

**2026**

**SUNNYWHEEL.COM**

**CustomizePerfection**

DESIGN • PRODUCTION • QUALITY • DELIVERY

**2026**  
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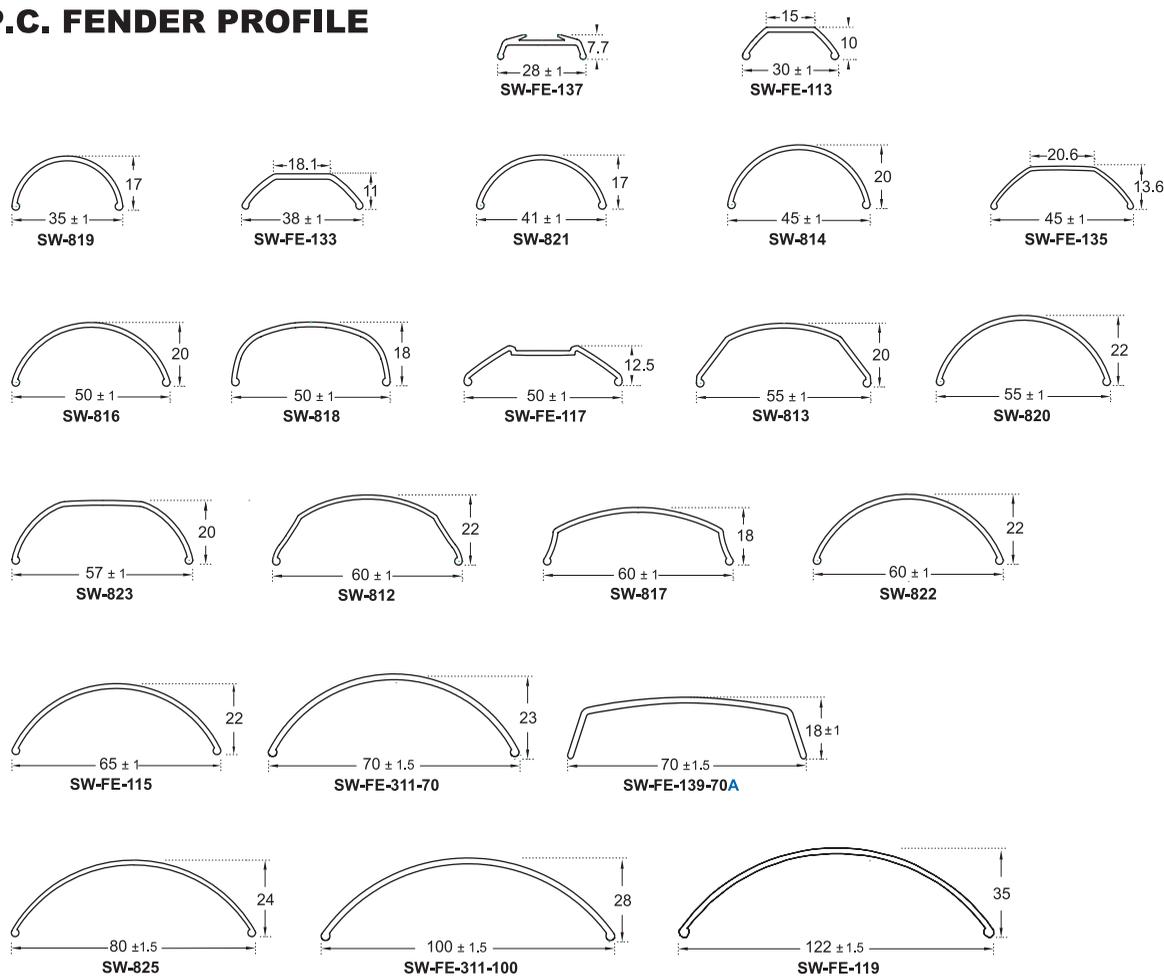
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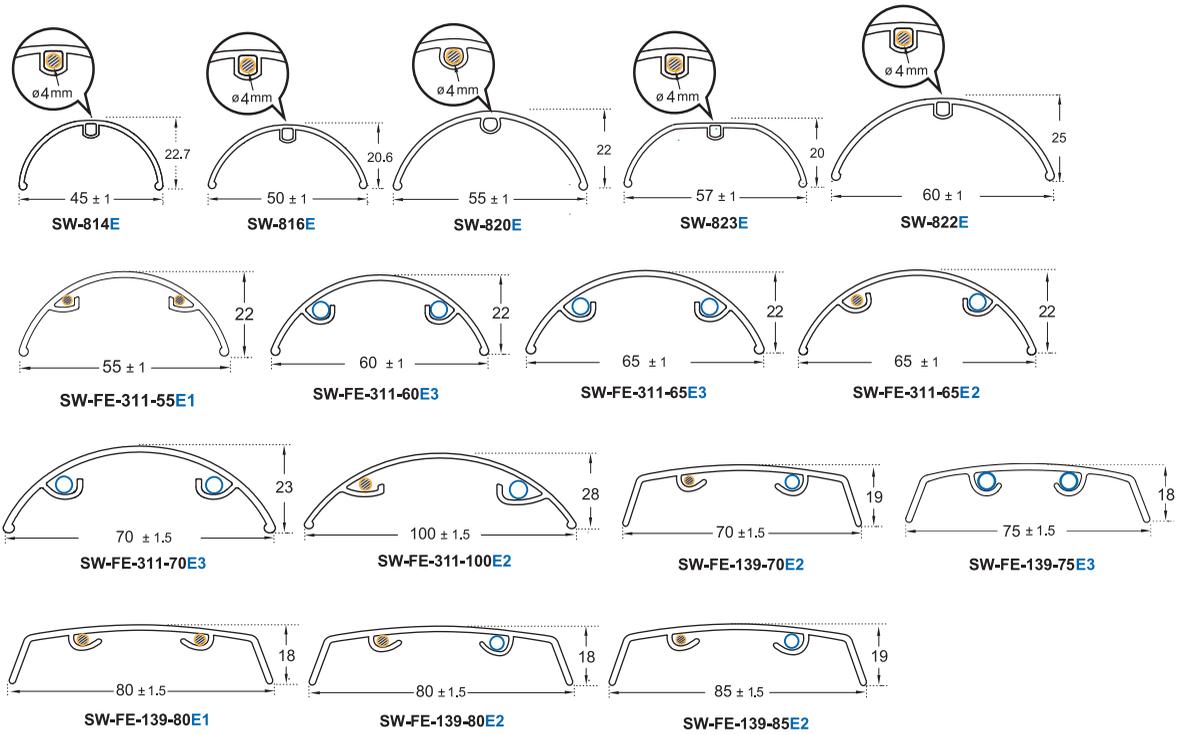
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P.C. FENDER CABLE STORAGE TECH PROFILE

● ø3mm  
○ ø5mm



# Plastic Full-cover Fender

Use of Polycarbonate (P.C.) is one of Sunny Wheel's specialty in introducing the making of lightweight full cover fenders. The density of P.C. is around 1.2, with high transparency, glossy surface and flexibility. Good resistance not only in weathering but also impact. Stable quality with minimal shrinkage. Material with such characteristics makes our plastic full cover fender your top choice.



Weatherproof from -20°C up to 130°C



Impact Resistance (-20°C)



Lightweight



High Flexibility



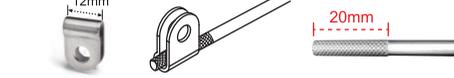
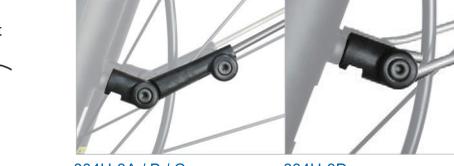
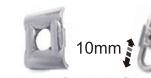
## FENDER STAY SAFETY POP-OFF

|   |   |                                    |   |
|---|---|------------------------------------|---|
|  |  <p><b>FV-515 Patented</b><br/>(For <math>\phi 3.2</math> / <math>\phi 3.9</math> mm FENDER-STAY)<br/><b>FENDER STAY SAFETY POP-OFF</b><br/>Material: PA6<br/>Applicable to MSA / MSB / MSI / MSV fender-stays to pop-off when jammed.</p> | <p>MSA<br/>MSB<br/>MSI<br/>MSV</p> |  |
|---|---|------------------------------------|---|

## FENDER STAY MOUNTING (FIXED)

|   |   |  |
|---|---|--|
|  | <p><b>804N-02</b><br/>UPPER-MOUNTED<br/>FENDER STAY<br/>Material: 303 Stainless</p>   |  |
|  | <p><b>804E-1</b><br/>UNDER-MOUNTED<br/>FENDER STAY<br/>Material: Zinc<br/>• <math>\phi 3.9</math>mm / <math>\phi 5</math>mm</p> |  |

## FENDER STAY / SEAT STAY HARDWARE

|   |  |   |
|---|--|---|
|   | <p><b>804H</b> • Fender stay: <math>\phi 3.9</math>mm<br/>• Material: Steel<br/>• Finishing: ED BK</p>   |  <p>Prevent Rotation<br/><math>\phi 5</math>mm screw hole<br/><b>804J</b> • Fender stay: <math>\phi 3.9</math>mm<br/><b>804J-1</b> • Fender stay: <math>\phi 3.2</math>mm<br/><b>804J-2</b> • Fender stay: <math>\phi 5</math>mm</p> |
|  | <p><b>804H-2</b><br/>• Fender stay thickness <math>\phi 3.2</math>mm / <math>\phi 3.9</math>mm / <math>\phi 5</math>mm<br/>• Easy installation</p> <p>804H-2A: <math>\phi 3.2</math>mm<br/>804H-2B: <math>\phi 3.9</math>mm<br/>804H-2C: <math>\phi 5</math>mm</p>   |   |
|  | <p><b>804H-3</b><br/>• Fender stay thickness <math>\phi 3.2</math>mm / <math>\phi 3.9</math>mm / <math>\phi 5</math>mm / <math>\phi 6</math>mm stay eyelet<br/>• Stay eyelet diameter <math>\phi 6</math>mm</p> <p>804H-3A: <math>\phi 3.2</math>mm<br/>804H-3B: <math>\phi 3.9</math>mm<br/>804H-3C: <math>\phi 5</math>mm<br/>804H-3D: <math>\phi 6</math>mm stay eyelet</p> |   |
|  | <p><b>804H-5</b><br/>• Fender stay: <math>\phi 3.9</math>mm<br/>• Material: POM</p> <p>804H-5A: <math>\phi 3.2</math>mm<br/>804H-5B: <math>\phi 3.9</math>mm<br/>804H-5C: <math>\phi 5</math>mm</p>  |   |
|  | <p><b>804M SLIDE SHIM</b><br/>• Slidable shim gives the possibility with 10mm length adjustment to fender stay.</p>  |  <p><b>804M-1 SLIDE SHIM</b><br/>• Can with no limited length adjustment to fender stay<br/>• only fit <math>\phi 5</math>mm fender strut</p>   |

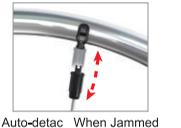
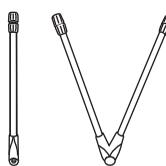
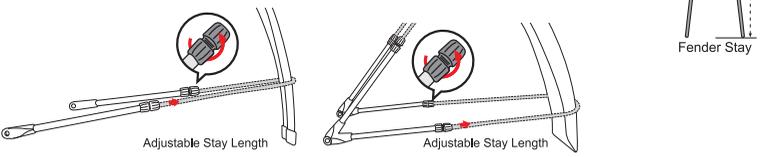


**FV-115 Patented**  
Material: (POM+PA6) / 304 Stainless  
**POP-OFF SAFETY QR FASTENER**  
Fixed stay eyelet  
Strut snap on system

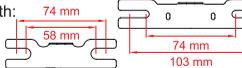
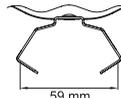
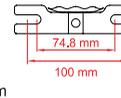
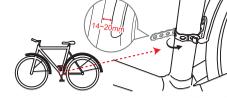
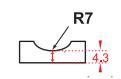
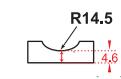
Lorem ipsum



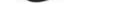
## FENDER STAY SAFETY POP-OFF ( Not Compatible With SW-FE-139. )

| STAY SAFETY  | DESCRIPTION   | FIT STAY  | FUNCTION  |
|--|---|---|---|
|  <p><b>FPOP</b></p>   | <p><b>QR FASTENER (For <math>\phi 3.2</math> / <math>\phi 3.9</math> mm FENDER-STAY)</b><br/>Material: POM<br/>Slide along fender for position adjust.<br/>Allows 20mm travel adjustment.</p>   | <p>POI<br/>POV</p>  |   |
|  <p><b>POP OFF</b></p>  | <p><b>SAFETY QR FASTENER (For <math>\phi 3.2</math> / <math>\phi 3.9</math> mm FENDER-STAY)</b><br/>Material: POM<br/>Safety design to detach in accident and prevent jamming the wheel.<br/>(QR) quick release, easy installation and allows 20mm stay length adjustment.</p> <p><b>SAFETY QR FASTENER (For <math>\phi 3.2</math> mm FENDER-STAY)</b><br/>Material: POM<br/>Safety design to detach in accident and prevent jamming the wheel.<br/>(QR) quick release, easy installation and allows 20mm stay length adjustment.</p> | <p>POI<br/>POV</p>  |  <p>Auto-detach When Jammed</p>  |
|  <p><b>POP OFF 3</b></p>   | <p><b>SAFETY QR FASTENER (For <math>\phi 3.2</math> / <math>\phi 3.9</math> mm FENDER-STAY)</b><br/>Material: POM<br/>Safety design to detach in accident and prevent jamming the wheel.<br/>(QR) quick release, easy installation and allows 20mm stay length adjustment.</p>  | <p>POI<br/>POV</p>  |  <p>Auto-detach When Jammed</p> |
|  <p><b>POP OFF 5</b></p>  | <p><b>SAFETY QR FASTENER (For <math>\phi 3.2</math> / <math>\phi 3.9</math> mm FENDER-STAY and SW-FE-119 / SW-FE-311-100 / EZ)</b><br/>Material: POM<br/>Safety design to detach in accident and prevent jamming the wheel.<br/>(QR) quick release, easy installation and allows 20mm stay length adjustment.</p>   | <p>POI<br/>POV</p>  |  <p>Auto-detac When Jammed</p> |
|  <p><b>FV-517 Patented</b><br/>(For <math>\phi 5</math> mm FENDER-STAY)<br/><b>Adjustable Fender Stay</b><br/>Material: PA6 / Aluminum<br/>Length: 120mm.<br/>Applicable to MSA / MSB fender-stays to adjust the length.</p> <p>e.g. 29" Bike MSA Fender Stay Length : 394mm.<br/>MSA Fender Stay can be adjusted to a length of 394 to 514 mm.</p>  | <p>UPPER-MOUNTED<br/>FENDER STAY</p>  |  |   |
|  <p><b>FV-517-1</b><br/><b>FENDER STAY SAFETY POP-OFF</b><br/>Material: PA6 / Aluminum<br/>Length: 120mm.<br/>Applicable to MSA / MSB fender-stays to adjust the length.</p>  |    | <p><b>FV-517A</b></p>   |                                |

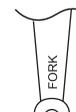
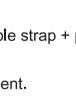
## FENDER FIXTURES

|  |   |
|--|---|
|  <p><b>SW-800A ~ SW-800I</b><br/><b>REMOVABLE PLASTIC HANGER</b></p> <ul style="list-style-type: none"> <li>• Easy to install and good weathering resistant.</li> <li>• Material: POM</li> <li>• Colour: BK</li> </ul>  |  <p><b>STAINLESS STEEL SELF-BEND HANGER</b></p> <ul style="list-style-type: none"> <li>• Material: Stainless Steel</li> <li>• Fit for Resin Fender Width:<br/>Short: 35mm ~ 50mm<br/>Long: 50mm ~ 80mm</li> </ul>   |
|  <p><b>SW-805B PRE-BENT CARRIER TYPE HANGER</b></p> <ul style="list-style-type: none"> <li>• Connects between carrier &amp; fender when fastener is not used.</li> <li>• Pre-bent to fit selected fender and cutout ready to fit reflector.</li> <li>• Material: Steel / Finishing: ED BK</li> <li>• Fit for Fender Width ≤ 59mm</li> </ul>  |  <p><b>SW-805E SELF-BEND CARRIER TYPE HANGER</b></p> <ul style="list-style-type: none"> <li>• Connects between carrier &amp; fender when fastener is not used.</li> <li>• Pre-bent to fit selected fender and cutout ready to fit reflector.</li> <li>• Material: Steel / Finishing: ED BK</li> <li>• Fit for Resin Fender Width: 50mm ~ 70mm</li> </ul>              |
|  <p><b>SCBM-1</b><br/><b>STANDARD FENDER-CHAINSTAY BRIDGE MOUNT</b><br/>(For Fender Width within 55mm.)</p> <ul style="list-style-type: none"> <li>• Bolt fits between fender and chainstay bridge.</li> </ul>  |  <p><b>SCBM-2</b><br/><b>STANDARD FENDER-CHAINSTAY BRIDGE MOUNT</b><br/>(For Fender Width above 60mm.)</p> <ul style="list-style-type: none"> <li>• Bolt fits between fender and chainstay bridge.</li> </ul>  |
|  <p><b>SW-804B</b><br/><b>QUICK CLIP FENDER-CHAINSTAY BRIDGE MOUNT</b></p> <ul style="list-style-type: none"> <li>• Material: Steel / Finishing: ED BK</li> <li>• For chain stay ≤ ø15mm</li> <li>• Clip-in between fender and chainstay bridge (no tool required)</li> </ul>   |  <p><b>SW-804B-1</b><br/><b>QUICK CLIP FENDER-SEAT TUBE STAY BRIDGE MOUNT</b></p> <ul style="list-style-type: none"> <li>• Material: PA6 / Finishing: BLACK</li> <li>• Fit ø28.6 ~ ø31.8mm seat-tube.</li> </ul>   |
|  <p><b>FE-113R</b><br/><b>QUICK MOUNT</b><br/>(FOR SEAT TUBE BRIDGE)</p> <ul style="list-style-type: none"> <li>• Easy installation.</li> <li>• Elastic rubber strap.</li> </ul>   |  <p><b>SA1-01</b><br/><b>QUICK CLIP FENDER-SEAT</b><br/>(FOR FRONT FORK HOLE)</p> <ul style="list-style-type: none"> <li>• Finishing: BLACK</li> <li>• SW-FE-113 / SW-FE-133 / SW-FE-135</li> </ul>   |
|  <p><b>FE-113R1</b><br/><b>QUICK MOUNT</b><br/>(FOR SEAT TUBE BRIDGE)</p> <ul style="list-style-type: none"> <li>• Easy installation.</li> <li>• Elastic rubber strap.</li> </ul>    |  <p><b>SW-802A</b><br/><b>HANGER-BRIDGE WASHER</b></p> <ul style="list-style-type: none"> <li>• Material: PP</li> <li>• R7mm recessed to fit bridge tube.</li> </ul>    |
|  <p><b>SW-802B</b><br/><b>HANGER-FORK WASHER</b></p> <ul style="list-style-type: none"> <li>• Material: PP</li> <li>• R14.5mm recessed to fit fork sleeve tube.</li> </ul>   |  <p><b>SW-804F BEVELED CUSHION</b></p> <ul style="list-style-type: none"> <li>• Material: TPR</li> <li>• For clearance 2mm~ 5mm.</li> <li>• Fix between fender and carrier for noise reduction purpose.</li> </ul> <p><b>SW-804F01 PAD</b></p> <ul style="list-style-type: none"> <li>• Material: PP</li> <li>• Adapt with SW-804F ,for clearance ≥ 5mm.</li> </ul>  |

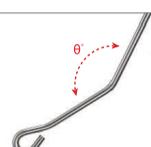
## FENDER TAILS

| FIX & MATERIAL       | FENDER TAIL   | MODEL                         | FIT FENDER   |  |
|----------------------|---|-------------------------------|--|--|
| RIVET FIX (T.P.R.)   |  | SW-803C-35                    | SW-819   |  |
|                      |   | SW-803C-40                    | SW-821   |  |
|                      |   | SW-803C-45                    | SW-FE-111 SW-814   |  |
|                      |   | SW-803C-50                    | SW-816   |  |
|                      |   | SW-803C-60                    | SW-812 SW-822 SW-823   |  |
|                      |   | SW-803C-70                    | SW-FE-311-70   |  |
|                      |  | SW-803C-80                    | SW-825   |  |
|                      |   | SW-803C-122                   | SW-FE-119  |  |
|                      |   | SW-803 J                      | SW-821   |  |
|                      |   | SW-803 K                      | SW-814 SW-FE-111   |  |
|                      |   | SW-803 L                      | SW-816 SW-818  |  |
|                      |   | SW-803 M                      | SW-813 SW-820 SW-823 SW-FE-311-55E1 SW-812 SW-FE-311-60E3 SW-817 |  |
| CLIP FIX (T.P.R.+PP) |  | SW-803 N                      | SW-822 SW-FE-115   |  |
|                      |   | SW-803 O                      | SW-819 SW-824  |  |
|                      |   | SW-803 D                      | SW-814 SW-816 SW-FE-111  |  |
|                      |   | SW-803 H                      | SW-819 SW-824 SW-821   |  |
|                      |  | SW-803 P                      | SW-813   |  |
|                      |   | SW-803P-70E                   | SW-FE-139-70E2   |  |
|                      |   | SW-803P-80E                   | SW-FE-139-80E1   |  |
|                      |   | RIVET FIX (T.P.R.)            | SW-803N-70   | SW-FE-311-70 SW-FE-311-65E3 SW-FE-311-70E3 |
|                      |   | CLIP FIX (T.P.R.+PP)          | SW-803 Q   | SW-814 SW-816 SW-818                       |
|                      |   |                               | SW-803 U   | SW-819                                     |
| SW-803 R             | SW-FE-311-55E1 SW-820 SW-FE-311-60E3  |                               |  |  |
| SW-803 V             | SW-822 SW-FE-115  |                               |  |  |
| SW-803 S             | SW-812 SW-823   |                               |  |  |
| CLIP FIX (T.P.R.+PP) | SW-803 S-30   | SW-FE-113                     |  |  |
|                      | SW-803 S-38   | SW-FE-133                     |  |  |
|                      | SW-803 S-45   | SW-FE-135                     |  |  |
| CLIP FIX (T.P.R.+PP) | SW-803V-65E   | SW-FE-311-65E3 SW-FE-311-65E2 |  |  |
|                      | SW-803V-70E   | SW-FE-311-70 SW-FE-311-70E3   |  |  |

## FENDER STAY / SEAT STAY HARDWARE

|  |  |
|--|--|
|  <p><b>SP-005</b> Quick release stay bracket (double strap + plastic screw fix + clip fix)</p> <ul style="list-style-type: none"> <li>• Double strap to fit tapered suspension fork.</li> <li>• Quick release, easy installation and adjustment.</li> <li>• Available for ø3.2 / ø3.9 mm stay.</li> </ul>  |  <p><b>SP-009 (Front Fork Clamp)</b></p> <p>SP-009-01: ø39mm SP-009-04: ø43mm<br/>         SP-009-02: ø41mm SP-009-05: ø44mm<br/>         SP-009-03: ø42mm SP-009-06: ø45mm</p> <ul style="list-style-type: none"> <li>• Suitable for straight suspension fork.</li> </ul>                                       |
|  <p><b>SP-011</b> One-piece-made Quick release stay bracket</p> <ul style="list-style-type: none"> <li>• Easy installation with elastic rubber strap.</li> <li>• Double strap to fit tapered / straight fork.</li> </ul>   |  <p><b>SP-013</b> Quick release stay bracket.(plastic screw fix)</p> <ul style="list-style-type: none"> <li>• Quick release, easy installation and adjustment.</li> <li>• SP-013-01: Available ø12.7~25.4mm</li> <li>• SP-013-02: Available ø19~65mm</li> <li>• Fender stay eyelet / FV-517 / FV-515</li> </ul>  |

## FENDER STAY / DROPOUT HARDWARE

|  |  |
|--|--|
|  <p><b>TYPE 1</b><br/><b>FIX-LENGTH STAY WITH 1/4" END</b></p> <ul style="list-style-type: none"> <li>• Fixes on dropout or fork end eyelets.</li> <li>• Length customizable.</li> <li>• ø5 / ø6mm</li> </ul>              |  <p><b>TYPE 2</b><br/><b>FIX-LENGTH STAY WITH 5/16" END</b></p> <ul style="list-style-type: none"> <li>• Fixes on front or rear hub axle.</li> <li>• Length customizable.</li> <li>• ø8mm</li> </ul>                                     |
|  <p><b>TYPE 3</b><br/><b>FIX-LENGTH STAY WITH 3/8" END</b></p> <ul style="list-style-type: none"> <li>• Fixes on front or rear hub axle.</li> <li>• Length customizable.</li> <li>• ø10mm</li> </ul>                      |  <p><b>TYPE 4</b><br/><b>MICRO-ADJUSTABLE STAY WITH U-SHAPE 1/4" END</b></p> <ul style="list-style-type: none"> <li>• Fixes on dropout or fork end eyelets with M5/M6 screw.</li> <li>• Length customizable.</li> <li>• ø5mm</li> </ul> |
|  <p><b>TYPE 5</b><br/><b>MICRO ADJUSTABLE</b></p> <ul style="list-style-type: none"> <li>• Material: 304 Stainless Steel</li> <li>• Stay length adjustable by fix SW-804 clips to dropout or fork end eyelets.</li> </ul> |  <p><b>PATTERN STAMPING</b></p> <ul style="list-style-type: none"> <li>• Prevent rotation</li> </ul>  |
|  <p><b>CUSTOM ANGLE BENDING</b></p>   |  |

## FENDER COLOR CHART

- Fender color and foil application customizable.
- Fender length customizable.



**RF-Z01**  
Solid Black



**RF-D01**  
Dim Black



**RF-F01**  
Flat Black



**RF-C01**  
Coated Matt Black



**RF-M01**  
Metallic Black



**RF-T01**  
Black Transparent



**RF-R01**  
Reflective Strap-Lateral edge



**RF-R02**  
Reflective Strap-Centre



**RF-L01**  
Black + 2 Clear Lines



**RF-L02**  
White + 2 Black Lines



**RF-A01**  
Clear Transparent  
+ Matte Aluminium Foil



**RF-A02**  
Clear Transparent  
+ Shiny Aluminium Foil



**RF-A03**  
Clear Transparent  
/ Matte Aluminium Foil  
+ 2 Clear Lines



**RF-A04**  
Black Transparent  
/ Matte Aluminium Foil  
+ 4 Clear Lines



**RF-A05**  
Matte Aluminium Foil  
+ 2 Clear Lines  
+ Centre Shiny Aluminium Foil



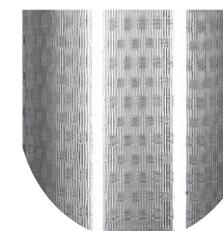
**RF-L03**  
Colour-Side line



**RF-E01**  
Centre Etching



**RF-E02**  
Etching+ Matte Aluminium Foil



**RF-E03**  
Etching+ 2 Clear Lines



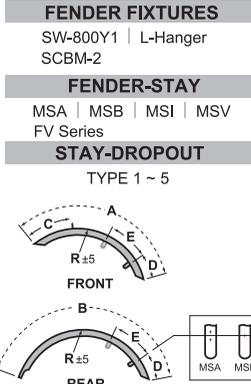
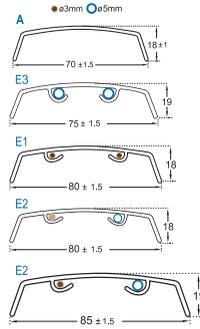
**RF-RC-01**  
Post-Consumer Recycled  
Material ECO Friendly  
Solid Black exclusive

## CABLE STORAGE TECH

|  |   |   |   |
|--|---|---|---|
| <p><b>SW-801E</b><br/>SINGLE Cable Tunnel<br/>• Fit Cable within ø3.5mm<br/>• cable length: 150cm<br/>• Slide-in</p>   | <p><b>SW-801E1</b><br/><b>Patented</b><br/>Cable Tunnel<br/>(Fit Cable within ø3mm)</p>                                       | <p><b>SW-801E2</b><br/><b>Patented</b><br/>Cable Tunnel<br/>(Fit Cable within ø3mm &amp; ø5mm)</p>  | <p><b>SW-801E3</b><br/><b>Patented</b><br/>Cable Tunnel<br/>(Fit Cable within ø5mm)</p> |
| <p><b>SW-801E4</b><br/><b>Patented</b><br/>Cable Tunnel<br/>(Fit Cable within ø3.8mm)</p>  | <p><b>SW-809-01</b><br/><b>Patented</b><br/>Cable Tunnel Tool<br/>• Fit Cable within ø5mm<br/>• Single or double cables.</p>  | <p><b>SW-808</b><br/>Fit Cable within ø25mm</p>   |   |
| <p><b>SW-807B-3 / SW-807B-4</b><br/><b>Patented</b><br/>Cable Tunnel Tool<br/>• Slide-able and easy Snap-in<br/>• Fit Cable within ø10mm<br/>• Stable<br/>• Single or multiple cables.</p> |   | <p><b>SW-807B-2 / SW-807B-2A</b><br/><b>Patented</b><br/>Cable Tunnel Tool<br/>• Slide-able and easy Snap-in<br/>• Can be assembled on both sides</p> |   |
| <p><b>SW-804E</b><br/>Washer<br/>• Material: Stainless<br/>• Finish: ED black<br/>• For M5 screw</p>   | <p><b>SW-801B</b><br/>Cable Buttons<br/>(Button distance: 105mm)<br/>• Fit Cable within ø2mm</p>                              | <p><b>SW-801C</b><br/>Cable Tunnel<br/>• Fit Cable within ø4.5mm<br/>• Fit ø3.9mm fender stay</p>   |   |
| <p><b>SW-NP-111</b><br/>License Plate Holder<br/>• Material: PA6+30%GF<br/>• Tire fit: 26"-28"<br/>• P.C &amp; ALU.<br/>full-cover applicable.</p>   | <p><b>SW-FC-111F</b><br/>• Compatible with LITEMOVE AE-200 Speed Pedelec<br/>• For Fender width 45mm-80mm / 700C-29" bike</p> | <p><b>SW-FC-111R</b><br/>• Compatible with LITEMOVE TS-FD<br/>• For Fender width 45mm-80mm / 700C-29" bike</p>  |   |
| <p><b>SW-FC-111A</b><br/>• Compatible with DOSUN RX3<br/>• For Fender width 45mm-80mm / 700C-29" bike</p>  |   |   |   |

# SW-FE-139 E1/E2/E3

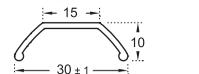
- Material: PC
- Various color choices.



| MODEL       | SIZE        | WIDTH | R   | A    | B    | C    | D   | E   | HANGER   | TIRE SIZE    |
|-------------|-------------|-------|-----|------|------|------|-----|-----|----------|--------------|
| FE-139-80E1 | 28"         | 80    | 380 | 640  | 1125 | 190  | 70  | 240 | SW-800Y1 | 2.5" ~ 2.7"  |
|             | 29"         |       |     |      |      |      |     | 255 |          |              |
| FE-139-80E2 | 29"         | 70    | 370 | 640  | 1125 | 190  | 70  | 240 | SW-800V1 | 2.1" ~ 2.5"  |
| FE-139-70E2 | 27.5"       |       |     |      |      |      |     | 375 |          |              |
|             | 20"         | 275   | 490 | 855  | 145  | 170  | N/A | 240 | N/A      | 2.35" ~ 2.7" |
| FE-139-75E3 | 26"         | 350   | 620 | 1085 | 185  | 220  |     |     |          |              |
|             | FE-139-85E2 | 26"   | 85  | 370  | 640  | 1125 | 190 | 70  | 240      | N/A          |
| 27.5"       |             | 375   |     |      |      |      |     |     | 620      |              |
| FE-139-70A  | 700C        | 70    | 370 | 640  | 1125 | 190  | 70  | 240 | SW-800V1 | 2.1" ~ 2.5"  |

# SW-FE-113

- Material: PC
- Designed for Road-bike.



Sleek Look Roadbike



Sleek Look Roadbike



Quick-release Fender Stay (SP-011)



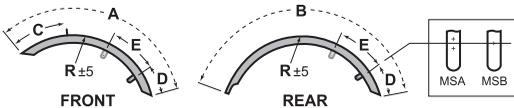
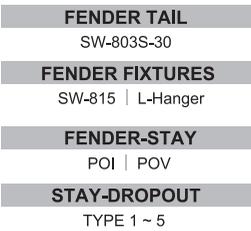
Smart Fixture for Roadbike



Safety-release(POP OFF3)



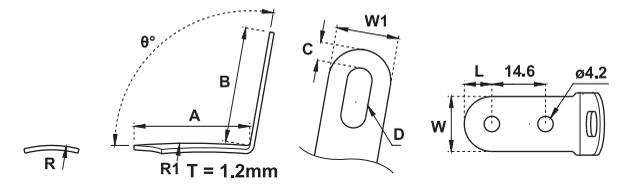
Quick-release(SA1-01+FE-113R)



| MODEL  | SIZE         | WIDTH | R   | A   | B    | C   | D        | E | HANGER    | TIRE SIZE |
|--------|--------------|-------|-----|-----|------|-----|----------|---|-----------|-----------|
| FE-113 | 650B<br>700C | 30mm  | 370 | 640 | 1125 | 190 | Slidable |   | SW-800P-A | 20C ~ 25C |

# L-HANGER CHART(Curved Design)

• Material: 304 Stainless Steel

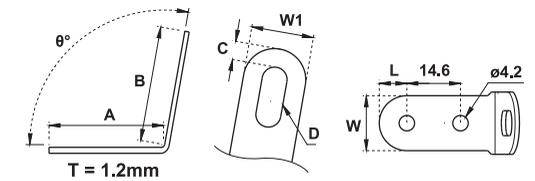


\* Standard: SW-8001 for Front Fender / SW-8002 for Rear Fender.

| HANGER | θ°   | A    | B    | C   | D          | L   | W    | W1   | R    | R1                         |
|--------|------|------|------|-----|------------|-----|------|------|------|----------------------------|
| *8001  | 100° | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                      |
| *8002  | 100° | 31.3 | 24.4 | 4.6 | 6.8 x 16   | 7.5 | 14   | 16   | 12.9 | 156.8                      |
| 8003   | 104° | 28.5 | 26   | 3.3 | 6.5 x 13   | 4.5 | 13   | 13   | 12.9 | 156.8                      |
| 8004   | 100° | 31.5 | 25.9 | 4   | 6.5 x 15   | 7.5 | 15   | 17   | 12.9 |                            |
| 8005   | 100° | 31.5 | 53.8 | 5   | 7.5 x 22.5 | 7.5 | 15   | 17.5 | 30   |                            |
| 8006   | 100° | 31.5 | 38.8 | 5   | 7.5 x 22.5 | 7.5 | 15   | 17.5 | 12.9 | 156.8                      |
| 8006-1 | 100° | 31.5 | 38.8 | 5   | 6.8 x 20   | 7.5 | 15   | 17.5 | 12.9 | 156.8                      |
| 8006-4 | 100° | 31.5 | 38.8 | 5   | 5.2 x 22.5 | 7.5 | 15   | 17.5 | 12.9 | 156.8                      |
| 8007   | 100° | 31.3 | 30.6 | 5.1 | 6.8 x 16.5 | 7.2 | 12.7 | 17   | 12.9 | 156.8                      |
| 8007-1 | 106° | 31.3 | 30.6 | 5.1 | 6.8 x 16.5 | 7.2 | 12.7 | 17   | 12.9 | 156.8                      |
| 8008   | 86°  | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                      |
| 8009   | 84°  | 31.5 | 25.9 | 4   | 6.5 x 15   | 7.5 | 15   | 17   | 12.9 | 156.8                      |
| 8010   | 104° | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                      |
| 8011   | 106° | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                      |
| 8012   | 110° | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                      |
| 8014   | 104° | 28.5 | 31.4 | 3.3 | 6.5 x 16.5 | 4.5 | 13   | 13   | 13   |                            |
| 8015   | 106° | 31   | 37.5 | 5   | 7.5 x 23   | 7.5 | 15   | 17.5 | 12.9 | 156.8                      |
| 8017   | 92°  | 31.3 | 24.4 | 4.6 | 6.8 x 16   | 7.5 | 14   | 16   | 12.9 | 320                        |
| 8018   | 92°  | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                      |
| 8019   | 84°  | 31.5 | 36   | 5   | 6.8 x 26   | 7.5 | 15   | 17.5 | 12.9 | 156.8                      |
| 8019-1 | 100° | 31.5 | 36   | 5   | 6.8 x 26   | 7.5 | 15   | 17.5 | 12.9 | 156.8                      |
| 8022   | 90°  | 31.6 | 31.4 | 5   | 6.8 x 24.5 | 7.5 | 14.5 | 17   | 17   | 371.27<br>*only for FE-131 |
| 8023   | 90°  | 29.5 | 26   | 4.3 | 6.8 x 18   | 4.5 | 18   | 18   |      | 185<br>*only UPPER         |
| 8024   | 90°  | 29.5 | 19.3 | 4.3 | 6.8 x 11   | 4.5 | 18   | 18   |      | 185<br>*only UPPER         |

# L-HANGER CHART(Flat Design)

• Material: 304 Stainless Steel

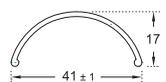


\* Standard: SW-815 for Front Fender / SW-8002-1 for Rear Fender.

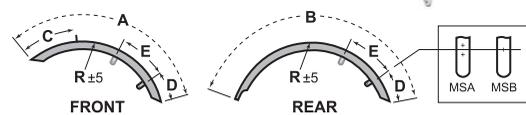
| HANGER | θ°   | A    | B    | C   | D          | L   | W  | W1   | R | R1    |
|--------|------|------|------|-----|------------|-----|----|------|---|-------|
| 8002-1 | 100° | 31.3 | 24.4 | 4.6 | 6.8 x 16   | 7.5 | 14 | 16   |   |       |
| 8005-1 | 120° | 31.5 | 53.8 | 5   | 7.5 x 22.5 | 7.5 | 15 | 17.5 |   |       |
| 8006-2 | 77°  | 31.5 | 38.8 | 5   | 7.5 x 22.5 | 7.5 | 15 | 17.5 |   |       |
| 8006-3 | 85°  | 31.5 | 38.8 | 5   | 7.5 x 22.5 | 7.5 | 15 | 17.5 |   |       |
| 8020   | 90°  | 31.4 | 27   | 5.1 | 6.5 x 17   | 7.5 | 15 | 17   |   | 156.8 |
| 815    | 100° | 31.5 | 32   | 5.1 | 6.8 x 15.5 | 7.5 | 15 | 17   |   |       |
| 815-1  | 100° | 38.9 | 24   | 5.1 | 6.8 x 15.5 | 7.5 | 15 | 17   |   |       |
| 8021   | 92°  | 31.5 | 24   | 4.6 | 6.8 x 16   | 7.5 | 14 | 16   |   |       |

# SW-821

- Material: PC
- Various color choices.



- FENDER TAIL**  
SW-803J | SW-803I | SW-803H  
SW-803C-40
- FENDER FIXTURES**  
SW-800E | SW-804B | SW-801B  
SW-801C | L-Hanger | SCBM-1
- FENDER-STAY**  
MSA | MSB | MSI | MSV  
POI | POV
- STAY-DROPOUT**  
TYPE 1 ~ 5



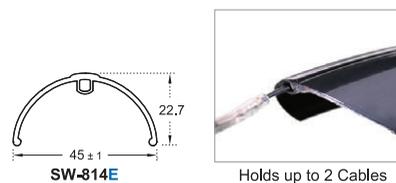
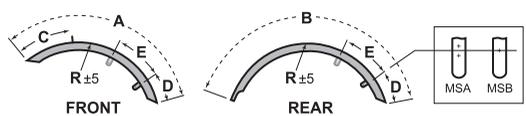
| MODEL  | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER  | TIRE SIZE              |
|--------|--------------|-------|-----|-----|------|-----|----|-----|---------|------------------------|
| SW-821 | 20"          | 41mm  | 275 | 490 | 855  | 145 | 70 | 170 | SW-800E | 1" ~1.375" or 25C ~35C |
|        | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |         |                        |

# SW-814

- Material: PC
- Various color choices.



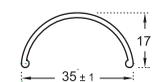
- FENDER TAIL**  
SW-803C | SW-803D | SW-803K  
SW-803Q | SW-803C-45
- FENDER FIXTURES**  
SW-800A | SW-804B | SW-805E  
SW-801B | SW-801C | L-Hanger  
SW-800J | SCBM-1
- FENDER-STAY**  
MSA | MSB | MSI | MSV  
POI | POV
- STAY-DROPOUT**  
TYPE 1 ~ 5



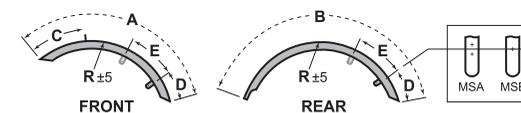
| MODEL  | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER                        | TIRE SIZE                |
|--------|--------------|-------|-----|-----|------|-----|----|-----|-------------------------------|--------------------------|
| SW-814 | 20"          | 45mm  | 275 | 490 | 855  | 145 | 70 | 170 | SW-800A<br>SW-800J<br>SW-800X | 1.1" ~ 1.5" or 28C ~ 38C |
|        | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |                               |                          |
|        | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |                               |                          |
|        | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |                               |                          |
|        | 27.5"        |       | 375 |     |      |     |    |     |                               |                          |
|        | 28"          |       | 380 |     |      |     |    |     |                               |                          |

# SW-819

- Material: PC
- Various color choices.



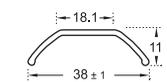
- FENDER TAIL**  
SW-803H | SW-803I | SW-803O  
SW-803U | SW-803C-35
- FENDER FIXTURES**  
SW-800E | SW-804B | SW-801B  
SW-801C | L-Hanger | SCBM-1  
SW-800U
- FENDER-STAY**  
MSA | MSB | MSI | MSV  
POI | POV
- STAY-DROPOUT**  
TYPE 1 ~ 5



| MODEL  | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER             | TIRE SIZE               |
|--------|--------------|-------|-----|-----|------|-----|----|-----|--------------------|-------------------------|
| SW-819 | 20"          | 35mm  | 275 | 490 | 855  | 145 | 70 | 170 | SW-800E<br>SW-800U | 1" ~1.125" or 20C ~ 28C |
|        | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |                    |                         |

# SW-FE-133

- Material: PC
- Designed for Road-bike.



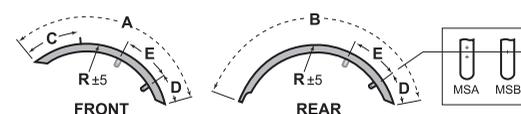
Safety-release(POP OFF3)



Quick-release(SA1-01+FE-113R)



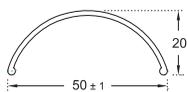
- FENDER TAIL**  
SW-803S-38
- FENDER FIXTURES**  
SW-815 | L-Hanger
- FENDER-STAY**  
MSI | MSV | POI | POV
- STAY-DROPOUT**  
TYPE 1 ~ 5



| MODEL  | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER    | TIRE SIZE               |
|--------|--------------|-------|-----|-----|------|-----|----|-----|-----------|-------------------------|
| FE-133 | 650B<br>700C | 38mm  | 370 | 640 | 1125 | 190 | 70 | 240 | SW-800P-C | 1" ~ 1.25" or 22C ~ 32C |

# SW-816

- Material: PC
- Various color choices.



### FENDER TAIL

SW-803F | SW-803D | SW-803L  
SW-803Q | SW-803C-50

### FENDER FIXTURES

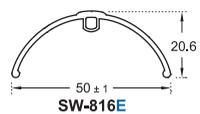
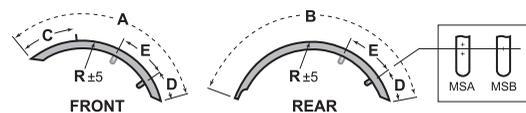
SW-800D | SW-804B | SW-805E  
SW-805B | SW-801B | SW-801C  
SW-800K | L-Hanger | SCBM-1

### FENDER-STAY

MSA | MSB | MSI | MSV  
POI | POV

### STAY-DROPOUT

TYPE 1 ~ 5

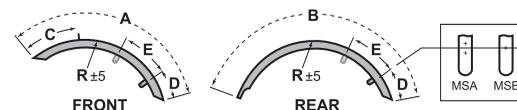
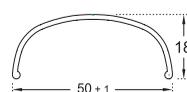


Holds up to 2 Cables

| MODEL  | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER             | TIRE SIZE                   |  |
|--------|--------------|-------|-----|-----|------|-----|----|-----|--------------------|-----------------------------|--|
| SW-816 | 12"          | 50mm  | 175 | 305 | 510  | 110 | 70 | 100 | SW-800D<br>SW-800K | 1.35" ~ 1.625" or 35C ~ 40C |  |
|        | 14"          |       | 200 | 350 | 590  | 130 |    | 115 |                    |                             |  |
|        | 16"          |       | 225 | 410 | 620  | 145 |    | 135 |                    |                             |  |
|        | 18"          |       | 250 | 435 | 740  | 150 |    | 150 |                    |                             |  |
|        | 20"          |       | 275 | 490 | 855  | 170 |    | 170 |                    |                             |  |
|        | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |                    |                             |  |
|        | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |                    |                             |  |
|        | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |                    |                             |  |
|        | 650B<br>700C |       | 370 |     |      |     |    |     |                    |                             |  |
|        | 27.5"        |       | 375 | 640 | 1125 | 190 |    | 240 |                    |                             |  |
| 28"    | 380          |       |     |     |      |     |    |     |                    |                             |  |

# SW-818

- Material: PC
- Various color choices.



| MODEL  | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER  | TIRE SIZE                   |
|--------|--------------|-------|-----|-----|------|-----|----|-----|---------|-----------------------------|
| SW-818 | 26"          | 50mm  | 350 | 620 | 1085 | 185 | 70 | 220 | SW-800D | 1.35" ~ 1.625" or 35C ~ 40C |
|        | 650B<br>700C |       | 375 | 640 | 1125 | 190 |    | 240 |         |                             |

### FENDER TAIL

SW-803F | SW-803L | SW-803Q

### FENDER FIXTURES

SW-800D | SW-804B | SW-805E  
SW-801B | SW-801C | L-Hanger  
SCBM-1

### FENDER-STAY

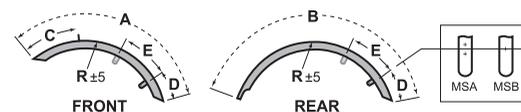
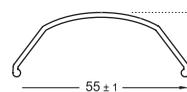
MSA | MSB | MSI | MSV  
POI | POV

### STAY-DROPOUT

TYPE 1 ~ 5

# SW-813

- Material: PC
- Various color choices.



| MODEL  | SIZE | WIDTH | R   | A   | B   | C   | D  | E   | HANGER  | TIRE SIZE                |
|--------|------|-------|-----|-----|-----|-----|----|-----|---------|--------------------------|
| SW-813 | 16"  | 55mm  | 225 | 410 | 620 | 145 | 70 | 135 | SW-800D | 1.5" ~ 1.9" or 38C ~ 45C |
|        | 18"  |       | 250 | 435 | 740 |     |    | 150 |         |                          |
|        | 20"  |       | 275 | 490 | 855 |     |    | 170 |         |                          |

### FENDER TAIL

SW-803F | SW-803M | SW-803P  
SW-803S

### FENDER FIXTURES

SW-800D | SW-804B | SW-805E  
SW-801B | SW-801C | L-Hanger  
SCBM-1

### FENDER-STAY

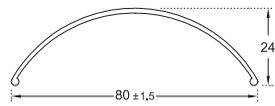
MSA | MSB | MSI | MSV  
POI | POV

### STAY-DROPOUT

TYPE 1 ~ 5

# SW-825

- Material: PC
- Designed for Cruiser Bike.
- Various color choices.



### FENDER FIXTURES

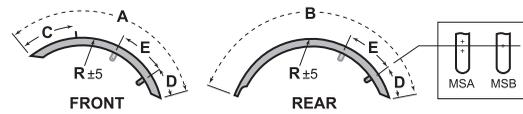
L-Hanger | SCBM-2  
SW-803C-80

### FENDER-STAY

MSA | MSB | MSI | MSV  
POI | POV | POP OFF 5

### STAY-DROPOUT

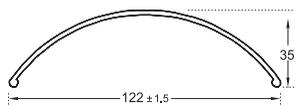
TYPE 1 ~ 5



| MODEL  | SIZE  | WIDTH | R   | A   | B    | C   | D  | E   | HANGER  | TIRE SIZE   |
|--------|-------|-------|-----|-----|------|-----|----|-----|---------|-------------|
| SW-825 | 20"   | 80mm  | 275 | 490 | 855  | 145 | 70 | 170 | SW-800Y | 2.5" ~ 2.7" |
|        | 24"   |       | 325 | 575 | 1010 | 170 |    | 205 |         |             |
|        | 26"   |       | 350 | 620 | 1085 | 185 |    | 220 |         |             |
|        | 27.5" |       | 375 | 640 | 1125 | 190 |    | 240 |         |             |
|        | 29"   |       | 395 | 670 | 1175 | 195 |    | 255 |         |             |

# SW-FE-119

- Material: PC
- Designed for Snow-bike / Fat bike.
- Optional Safety QR fastener
- Only with POP OFF5



### FENDER-STAY

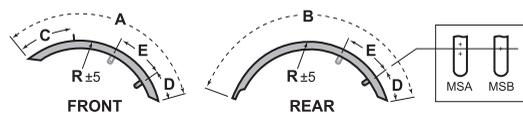
MSA | MSB | MSI | MSV  
POI | POV | POP OFF 5

### STAY-DROPOUT

TYPE 1 ~ 5

### FENDER TAIL

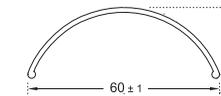
SW-803C-122



| MODEL  | SIZE | WIDTH | R   | A   | B    | C   | D  | E   | HANGER  | TIRE SIZE   |
|--------|------|-------|-----|-----|------|-----|----|-----|---------|-------------|
| FE-119 | 20"  | 122mm | 310 | 525 | 890  | 155 | 70 | 170 | SW-800Z | 4.0" ~ 4.5" |
|        | 26"  |       | 395 | 670 | 1175 | 195 |    | 220 |         |             |

# SW-822

- Material: PC
- Various color choices.



### FENDER TAIL

SW-803G | SW-803V | SW-803N  
SW-803C-60

### FENDER FIXTURES

SW-800H | SW-805E | SW804B  
SW-801B | SW-801C | L-Hanger  
SCBM-2

### FENDER-STAY

MSA | MSB | MSI | MSV  
POI | POV

### STAY-DROPOUT

TYPE 1 ~ 5

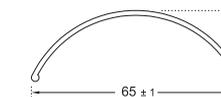


Holds up to 2 Cables

| MODEL  | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER  | TIRE SIZE             |
|--------|--------------|-------|-----|-----|------|-----|----|-----|---------|-----------------------|
| SW-822 | 18"          | 60mm  | 250 | 435 | 740  | 145 | 70 | 150 | SW-800H | 1.75" ~ 2.125" or 45C |
|        | 20"          |       | 275 | 490 | 855  |     |    | 170 |         |                       |
|        | 24"          |       | 325 | 575 | 1010 |     |    | 205 |         |                       |
|        | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |         |                       |
|        | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |         |                       |
|        | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |         |                       |

# SW-FE-115

- Material: PC
- Various color choices.



### FENDER TAIL

SW-803N | SW-803V  
SW-803C-60

### FENDER FIXTURES

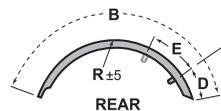
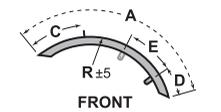
SW-800V | L-Hanger  
SCBM-2

### FENDER-STAY

MSA | MSB | MSI | MSV  
POI | POV

### STAY-DROPOUT

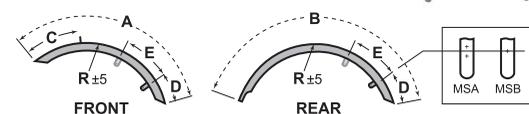
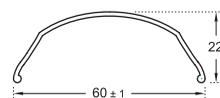
TYPE 1 ~ 5



| MODEL  | SIZE  | WIDTH | R   | A   | B    | C   | D  | E   | HANGER  | TIRE SIZE   |
|--------|-------|-------|-----|-----|------|-----|----|-----|---------|-------------|
| FE-115 | 12"   | 65mm  | 175 | 305 | 510  | 110 | 70 | 100 | SW-800V | 1.9" ~ 2.2" |
|        | 16"   |       | 225 | 410 | 620  |     |    | 135 |         |             |
|        | 20"   |       | 275 | 490 | 855  |     |    | 170 |         |             |
|        | 24"   |       | 325 | 575 | 1010 | 170 |    | 70  |         |             |
|        | 26"   |       | 350 | 620 | 1085 | 185 |    | 220 |         |             |
|        | 27.5" |       | 375 | 640 | 1125 | 190 |    | 240 |         |             |
|        | 29"   |       | 395 | 670 | 1175 | 195 |    | 255 |         |             |

# SW-812

- Material: PC
- Various color choices.



| MODEL  | SIZE | WIDTH | R   | A   | B    | C   | D  | E   | HANGER  | TIRE SIZE             |
|--------|------|-------|-----|-----|------|-----|----|-----|---------|-----------------------|
| SW-812 | 20"  | 60mm  | 275 | 490 | 855  | 145 | 70 | 170 | SW-800B | 1.75" ~ 2.125" or 45C |
|        | 24"  |       | 325 | 575 | 1010 | 170 |    | 205 |         |                       |
|        | 26"  |       | 350 | 620 | 1085 | 185 |    | 220 |         |                       |

### FENDER TAIL

SW-803E | SW-803M | SW-803S  
SW-803C-60

### FENDER FIXTURES

SW-800B | SW-804B | SW-805E  
SW-805B | SW-801B | SW-801C  
L-Hanger | SCBM-2

### FENDER-STAY

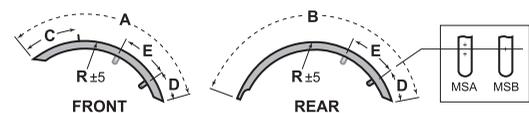
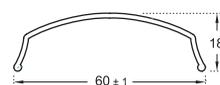
MSA | MSB | MSI | MSV  
POI | POV

### STAY-DROPOUT

TYPE 1 ~ 5

# SW-817

- Material: PC
- Various color choices.



| MODEL  | SIZE  | WIDTH | R   | A   | B    | C   | D  | E   | HANGER  | TIRE SIZE             |
|--------|-------|-------|-----|-----|------|-----|----|-----|---------|-----------------------|
| SW-817 | 24"   | 60mm  | 325 | 575 | 1010 | 170 | 70 | 205 | SW-800C | 1.75" ~ 2.125" or 45C |
|        | 26"   |       | 350 | 620 | 1085 | 185 |    | 220 |         |                       |
|        | 27.5" |       | 375 | 640 | 1125 | 190 |    | 240 |         |                       |
|        | 29"   |       | 395 | 670 | 1175 | 195 |    | 255 |         |                       |

### FENDER TAIL

SW-803G | SW-803M  
SW-803C-60

### FENDER FIXTURES

SW-800C | SW-804B | SW-805E  
SW-801B | SW-801C | L-Hanger  
SCBM-1 | SCBM-2

### FENDER-STAY

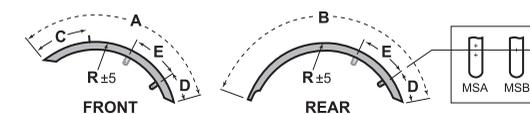
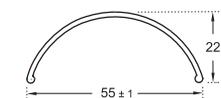
MSA | MSB | MSI | MSV  
POI | POV

### STAY-DROPOUT

TYPE 1 ~ 5

# SW-820

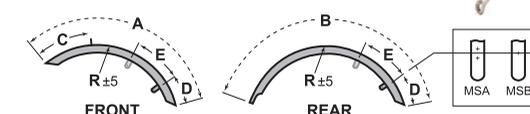
- Material: PC
- Various color choices.



| MODEL   | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER  | TIRE SIZE               |
|---------|--------------|-------|-----|-----|------|-----|----|-----|---------|-------------------------|
| SW-820  | 16"          | 55mm  | 225 | 410 | 620  | 145 | 70 | 135 | SW-800I | 1.5"~1.9 " or 38C ~ 45C |
|         | 20"          |       | 275 | 490 | 855  | 145 |    | 170 |         |                         |
|         | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |         |                         |
|         | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |         |                         |
|         | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |         |                         |
| SW-820E | 26"          | 700C  | 350 | 620 | 1085 | 185 | 70 | 220 | SW-800H | 1.5"~1.9 " or 38C ~ 45C |
|         | 26"          |       | 370 | 640 | 1125 | 190 |    | 240 |         |                         |
|         | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |         |                         |

# SW-823

- Material: PC
- Various color choices.



| MODEL  | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER  | TIRE SIZE            |
|--------|--------------|-------|-----|-----|------|-----|----|-----|---------|----------------------|
| SW-823 | 650B<br>700C | 57mm  | 370 | 640 | 1125 | 190 | 70 | 240 | SW-800I | 1.6" ~ 2" or 40C-45C |

### FENDER TAIL

SW-803M | SW-803S  
SW-803C-60

### FENDER FIXTURES

SW-805E | SW-805B | SW-804B  
SW-801B | SW-801C | L-Hanger  
SCBM-2

### FENDER-STAY

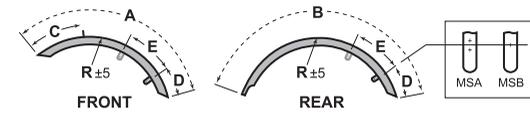
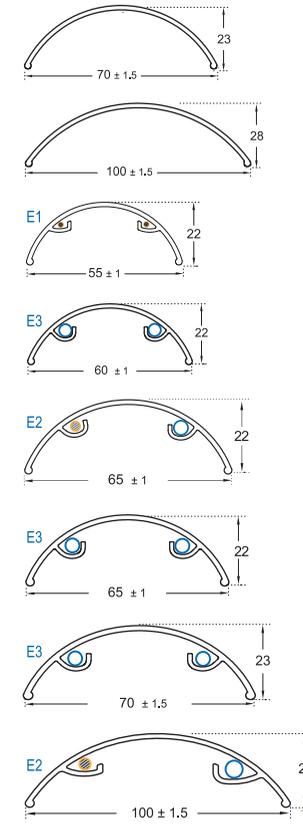
MSA | MSB | MSI | MSV  
POI | POV

### STAY-DROPOUT

TYPE 1 ~ 5

# SW-FE-311 E1/E2/E3

- Material: PC
- Various color choices.



**SW-FE-311**  
**FENDER FIXTURES**  
 SW-8001 | SW-800C | L-Hanger  
**FENDER-STAY**  
 MSA | MSB | MSI | MSV  
 POI | POV  
**STAY-DROPOUT**  
 TYPE 1-5

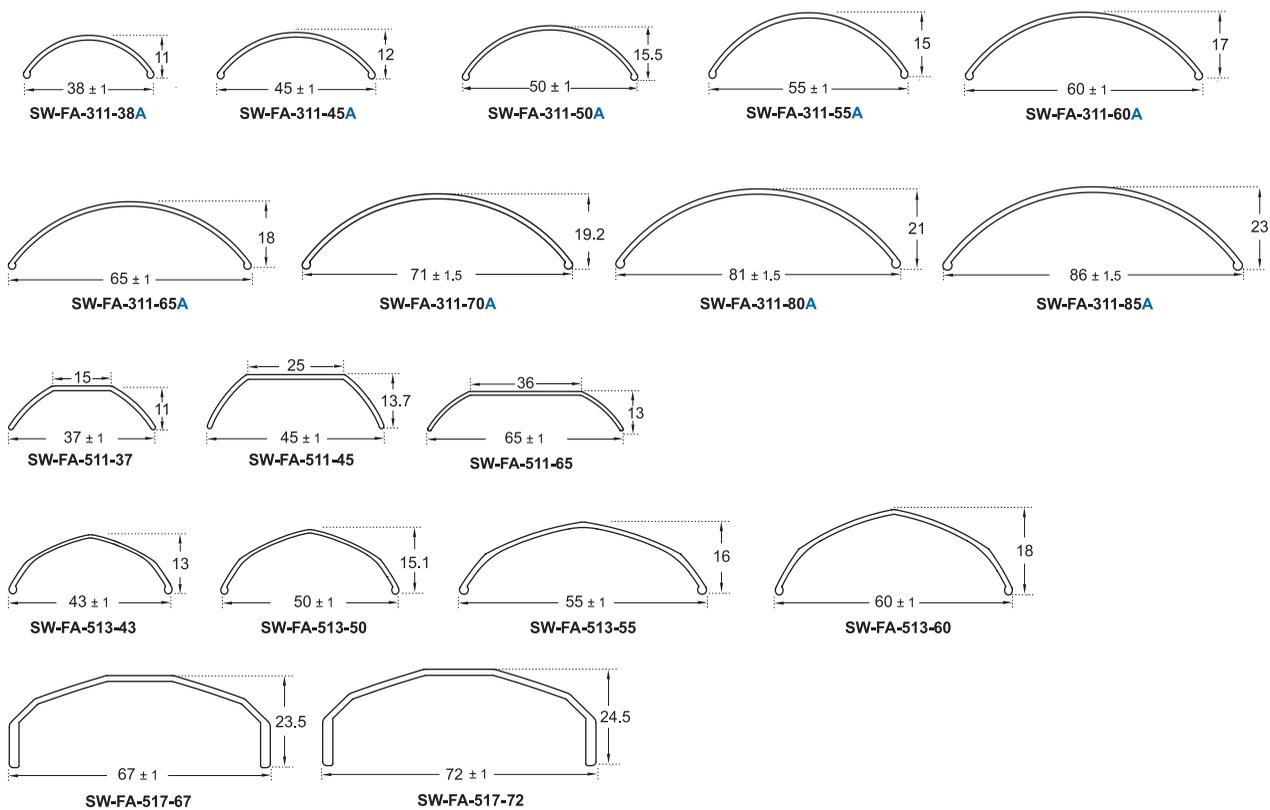
**SW-FE-311 E1/E2/E3**  
**FENDER FIXTURES**  
 All Series  
**FENDER-STAY**  
 MSA | MSB | MSI | MSV  
 POI | POV | FV Series  
**STAY-DROPOUT**  
 TYPE 1-5



Cable Tunnel  
 (Fit Cable within ø3mm)  
 (cable length:150cm)

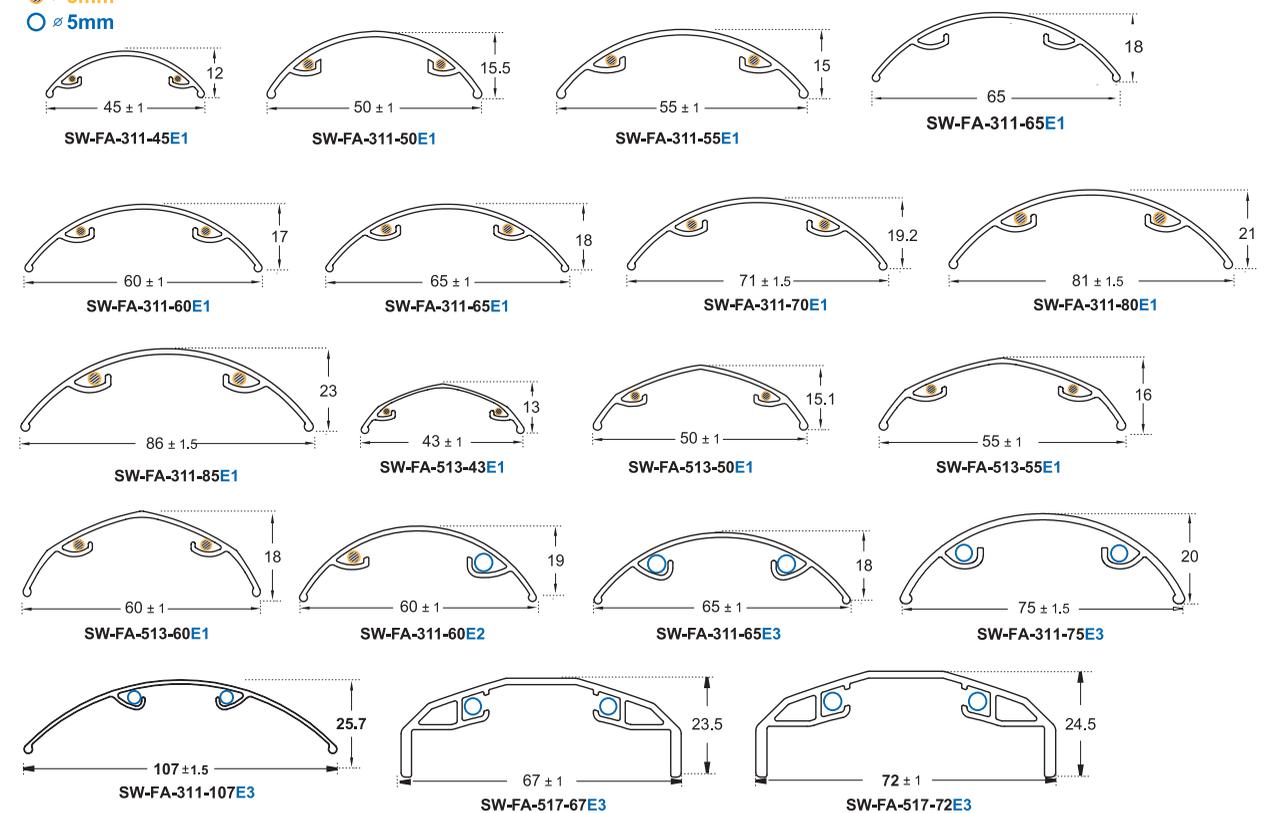
| MODEL        | SIZE         | WIDTH | R                           | A   | B    | C   | D   | E        | HANGER   | FENDER TAIL                    | TIRE SIZE |
|--------------|--------------|-------|-----------------------------|-----|------|-----|-----|----------|----------|--------------------------------|-----------|
| FE-311-70    | 14"          | 70    | 200                         | 350 | 590  | 130 | 70  | 115      | SW-800V2 | SW-503H1<br>SW-803N<br>SW-803V | 2.1"~2.5" |
|              | 18"          |       | 250                         | 435 | 740  | 145 |     | 150      |          |                                |           |
|              | 20"          |       | 275                         | 490 | 855  | 145 |     | 170      |          |                                |           |
|              | 24"          |       | 325                         | 575 | 1010 | 170 |     | 205      |          |                                |           |
|              | 650B<br>700C |       | 370                         | 640 | 1125 | 190 |     | 240      |          |                                |           |
|              | 27.5"        |       | 375                         |     |      |     |     |          |          |                                |           |
| FE-311-100   | 20"          | 100   | Stick   Knobby<br>310   325 | 525 | 890  | 155 | 195 | N/A      |          | 3.2"~3.7"                      |           |
|              | 24"          |       | Stick   Knobby<br>355   375 | 575 | 1010 | 170 | 205 |          |          |                                |           |
|              | 26"          |       | 395                         | 670 | 1175 | 195 | 255 |          |          |                                |           |
| FE-311-55E1  | 26"          | 55    | 350                         | 620 | 1085 | 185 | 220 | SW-80011 |          | 1.5"~1.9 " or 38C ~ 45C        |           |
|              | 650B<br>700C |       | 370                         | 640 | 1125 | 190 | 240 |          |          |                                |           |
|              | 27.5"        |       | 375                         |     |      |     |     |          |          |                                |           |
| FE-311-60E2  | 26"          | 60    | 350                         | 620 | 1085 | 185 | 220 | SW-800H  |          | 1.9" ~ 2.2"                    |           |
|              | 20"          |       | 275                         | 490 | 855  | 145 | 170 |          |          |                                |           |
| FE-311-60E3  | 650B<br>700C | 60    | 370                         | 640 | 1125 | 190 | 240 | SW-800I  |          | 1.75" ~ 2.125" or 45C          |           |
|              | 27.5"        |       | 375                         |     |      |     |     |          |          |                                |           |
|              | 16"          |       | 225                         | 410 | 620  | 154 | 135 |          |          |                                |           |
| FE-311-65E2  | 20"          | 65    | 275                         | 490 | 855  | 145 | 170 | SW-800H  |          | 1.9" ~ 2.2"                    |           |
|              | 24"          |       | 325                         | 575 | 1010 | 170 | 205 |          |          |                                |           |
|              | 16"          |       | 225                         | 410 | 620  | 154 | 135 |          |          |                                |           |
| FE-311-65E3  | 20"          | 65    | 275                         | 490 | 855  | 145 | 170 | SW-800H  |          | 1.9" ~ 2.2"                    |           |
|              | 24"          |       | 325                         | 575 | 1010 | 170 | 205 |          |          |                                |           |
|              | 650B<br>700C |       | 370                         | 640 | 1125 | 190 | 240 |          |          |                                |           |
| FE-311-70E3  | 27.5"        | 70    | 375                         |     |      |     |     | SW-800V2 |          | 2.1"~2.5"                      |           |
|              | 14"          |       | 200                         | 350 | 590  | 130 | 115 |          |          |                                |           |
|              | 18"          |       | 250                         | 435 | 740  | 145 | 150 |          |          |                                |           |
| FE-311-100E2 | 24"          | 100   | 325                         | 575 | 1010 | 170 | 205 | N/A      |          | 3.2"~3.7"                      |           |
|              | 650B<br>700C |       | 370                         | 640 | 1125 | 190 | 240 |          |          |                                |           |
|              | 27.5"        |       | 375                         |     |      |     |     |          |          |                                |           |
| FE-311-100E2 | 20"          | 100   | Stick   Knobby<br>310   325 | 525 | 890  | 155 | 195 | N/A      |          | 3.2"~3.7"                      |           |
|              | 24"          |       | Stick   Knobby<br>355   375 | 575 | 1010 | 170 | 205 |          |          |                                |           |
|              | 26"          |       | 395                         | 670 | 1175 | 195 | 255 |          |          |                                |           |

### ALUMINUM FENDER PROFILE



### ALUMINUM FENDER CABLE STORAGE TECH PROFILE

- ⊙ 3mm
- 5mm



# Aluminum Full-cover Fender

By taking the advantage of its characteristics, the Aluminum fenders not only are light-weight but also easy to shape by various production technics such as rolling and extrusion. Furthermore, the Aluminum fenders are able to be applied with different kind of surface treatments and create fine textures to fit on high-end bicycles.



### FENDER CABLE STORAGE

| MODEL        | 12"  | 14"  | 16"  | 18"  | 20"  | 22"  | 24"  | 26"  | 650B | 700C | 28"  | 29"  |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|
|              | R175 | R200 | R225 | R250 | R275 | R310 | R325 | R350 | R370 | R370 | R380 | R395 |
| FA-513-43E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-45E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-50E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-513-50E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-55E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-513-55E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-60E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-60E2  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-513-60E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-65E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-65E3  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-517-67E3  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-70E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-517-72E3  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-75E3  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-80E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-85E1  |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |
| FA-311-107E3 |      |      |      |      | •    | •    | •    | •    | •    | •    | •    | •    |

### FENDER STAY MOUNTING (FIXED)

ø3.2mm    ø3.9mm

**SELECTIVE STAY THICKNESS**  
All fender stay are available in ø3.2mm and ø3.9mm thickness to meet different needs.  
Material: • 204 / 304 Stainless Steel: ø3.2 and ø3.9mm  
• Steel (ED Black): ø3.9mm

**SELECTIVE STAY EYELET DIAMETER**

ø5mm<sup>+0.3</sup><sub>-0.1</sub>    ø6mm<sup>+0.3</sup><sub>-0.1</sub>    ø8mm<sup>+0.3</sup><sub>-0</sub>    ø10mm<sup>+0.3</sup><sub>-0.1</sub>

**MSA**  
**UPPER-MOUNTED FENDER STAY**  
Fender stay mounted to the exterior of fenders with choice of stainless/chromed steel upper bracket.

**MSB**  
**UNDER-MOUNTED FENDER STAY**  
Fender stay mounted to the interior of fenders with bolt and screw only.

**MSI**  
**SINGLE-STAY + MOUNTED BRACKET**  
Single fender stay mounted to both sides of fenders with stainless steel under bracket.

**MSV**  
**V-STAY + MOUNTED BRACKET**  
V-style fender stay mounted to both sides of fenders with stainless steel under bracket.  
\*Recommendable for FRONT & REAR fenders. \*stand ø40°

**SW-FV-511** Patented  
Flat Aluminum Fender Stay Fastener (For ø3.2 mm FENDER-STAY)

**SW-FV-513** Patented  
Curved Aluminum Fender Stay Fastener (For ø3.2 mm FENDER-STAY)

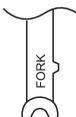
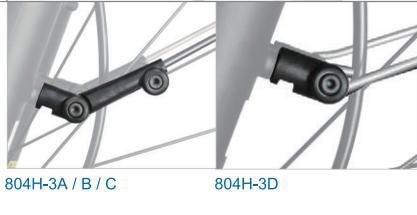
### TIRE-WIDTH CHART

|        |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--|--|--|--|--|--|--|--|--|--|--|--|
| 20C    |  |  |  |  |  |  |  |  |  |  |  |  |
| 22C    |  |  |  |  |  |  |  |  |  |  |  |  |
| 23C    |  |  |  |  |  |  |  |  |  |  |  |  |
| 25C    |  |  |  |  |  |  |  |  |  |  |  |  |
| 1"     |  |  |  |  |  |  |  |  |  |  |  |  |
| 26C    |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.1"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 28C    |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.125" |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.25"  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32C    |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.35"  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.375" |  |  |  |  |  |  |  |  |  |  |  |  |
| 35C    |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.45"  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38C    |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.5"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 40C    |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.6"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.625" |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.75"  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45C    |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.9"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.95"  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2"     |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.10"  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.125" |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.2"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.35"  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.4"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.5"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.6"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.7"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.8"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.9"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 3"     |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.1"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.2"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.3"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.7"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.8"   |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.0"   |  |  |  |  |  |  |  |  |  |  |  |  |

### TIRE-FIT CHART

| MODEL      | 12"  | 14"  | 16"  | 18"  | 20"  | 22"  | 24"  | 26"  | 650B | 700C | 27.5" | 28"  | 29"  |
|------------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
|            | R175 | R200 | R225 | R250 | R275 | R310 | R325 | R350 | R370 | R370 | R375  | R380 | R395 |
| FA-311-38A |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-311-45A |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-311-50A |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-311-55A |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-311-60A |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-311-65A |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-311-70A |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-311-80A |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-311-85A |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-511-37  |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-511-45  |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-511-65  |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-513-43  |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-513-50  |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-513-55  |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-513-60  |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-517-67  |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |
| FA-517-72  |      |      |      |      | •    | •    | •    | •    | •    | •    | •     | •    | •    |



|   |  |  |
|---|--|--|
|   | <p><b>804H-2</b></p> <ul style="list-style-type: none"> <li>Fender stay thickness <math>\phi 3.2\text{mm}</math> / <math>\phi 3.9\text{mm}</math> / <math>\phi 5\text{mm}</math></li> <li>Easy installation</li> </ul> <p>804H-2A: <math>\phi 3.2\text{mm}</math><br/>804H-2B: <math>\phi 3.9\text{mm}</math><br/>804H-2C: <math>\phi 5\text{mm}</math></p>    |                                       |
|  | <p><b>804H-3</b></p> <ul style="list-style-type: none"> <li>Fender stay thickness <math>\phi 3.2\text{mm}</math> / <math>\phi 3.9\text{mm}</math> / <math>\phi 5\text{mm}</math> / <math>\phi 6\text{mm}</math> stay eyelet</li> <li>Stay eyelet diameter <math>\phi 6\text{mm}</math></li> </ul> <p>804H-3A: <math>\phi 3.2\text{mm}</math><br/>804H-3B: <math>\phi 3.9\text{mm}</math><br/>804H-3C: <math>\phi 5\text{mm}</math><br/>804H-3D: <math>\phi 6\text{mm}</math> stay eyelet</p>  |  <p>804H-3A / B / C      804H-3D</p> |
|  | <p><b>804H-4</b></p> <ul style="list-style-type: none"> <li>Fender stay: <math>\phi 9.0\text{mm}</math></li> <li>Material: Aluminum</li> <li>Finishing: Anodized shining black<br/>Coating black (gloss)</li> <li>Custom angle bending</li> </ul>   |                                      |

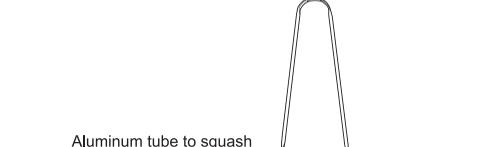
### FENDER STAY / DROPOUT HARDWARE

|  |  |
|--|--|
|  <p><b>TYPE 1</b><br/>FIX-LENGTH STAY WITH 1/4" END</p> <ul style="list-style-type: none"> <li>Fixes on dropout or fork end eyelets.</li> <li>Length customizable.</li> <li><math>\phi 5</math> / <math>\phi 6\text{mm}</math></li> </ul> |  <p><b>TYPE 2</b><br/>FIX-LENGTH STAY WITH 5/16" END</p> <ul style="list-style-type: none"> <li>Fixes on front or rear hub axle.</li> <li>Length customizable.</li> <li><math>\phi 8\text{mm}</math></li> </ul>   |
|  <p><b>TYPE 3</b><br/>FIX-LENGTH STAY WITH 3/8" END</p> <ul style="list-style-type: none"> <li>Fixes on front or rear hub axle.</li> <li>Length customizable.</li> <li><math>\phi 10\text{mm}</math></li> </ul>                         |  <p><b>TYPE 4</b><br/>MICRO-ADJUSTABLE STAY WITH U-SHAPE 1/4" END</p> <ul style="list-style-type: none"> <li>Fixes on dropout or fork end eyelets with M5/M6 screw.</li> <li>Length customizable.</li> <li><math>\phi 5\text{mm}</math></li> </ul>  |
|  <p><b>TYPE 5</b><br/>MICRO ADJUSTABLE</p> <ul style="list-style-type: none"> <li>Material: 304 Stainless Steel</li> <li>Stay length adjustable by fix SW-804 clips to dropout or fork end eyelets.</li> </ul>                          |  <p><b>804M SLIDE SHIM</b></p> <ul style="list-style-type: none"> <li>Slidable shim gives the possibility with 10mm length adjustment to fender stay.</li> </ul>  <p><b>804M-1 SLIDE SHIM</b></p> <ul style="list-style-type: none"> <li>Can with no limited length adjustment to fender stay only fit <math>\phi 5\text{mm}</math> fender strut</li> </ul> |
|  <p><b>PATTERN STAMPING</b></p> <ul style="list-style-type: none"> <li>Prevent rotation</li> </ul>  |  <p><b>CUSTOM ANGLE BENDING</b></p>   |

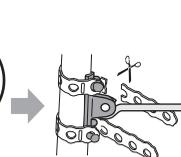
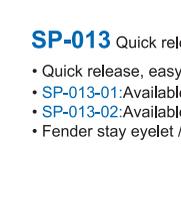
### FENDER STAY SAFETY POP-OFF

| STAY SAFETY   | DESCRIPTION  | TYPE / FEATURE                     | FUNCTION  |
|---|--|------------------------------------|---|
|  |  <p><b>FV-515 Patented</b><br/>(For <math>\phi 3.2</math> / <math>\phi 3.9\text{mm}</math> FENDER-STAY)<br/>FENDER STAY SAFETY POP-OFF<br/>Material: PA6<br/>Applicable to MSA / MSB / MSI / MSV fender-stays to pop-off when jammed.</p> | <p>MSA<br/>MSB<br/>MSI<br/>MSV</p> |  |

### FENDER STAY MOUNTING (FIXED)

|   |   |   |
|---|---|---|
|  | <p><b>FV-111</b><br/>Material: Aluminum</p> <p><b>UPPER-MOUNTED FENDER STAY</b></p>   |  <p>Aluminum tube to squash</p>  |
|  | <p><b>FV-113A/B Patented</b><br/>Material: Aluminum / 304 Stainless</p> <p><b>UNDER-MOUNTED FENDER STAY</b></p>                       |  <p><b>FV-113A:</b> Adjustable stay eyelet ;Strut snap on system.<br/><b>FV-113B:</b> Fixed stay eyelet ;Strut snap on system.</p> |
|  | <p><b>804N-02</b><br/><b>UPPER-MOUNTED FENDER STAY</b></p> <p>Material: 303 Stainless</p>   |    |
|  | <p><b>804E-1</b><br/><b>UNDER-MOUNTED FENDER STAY</b><br/>Material: Zinc<br/><math>\phi 3.9</math> / <math>\phi 5\text{mm}</math></p> |    |

### FENDER STAY / SEAT STAY HARDWARE

|   |   |   |
|---|---|---|
|   | <p><b>SP-005</b> Quick release stay bracket (double strap + plastic screw fix + clip fix)</p> <ul style="list-style-type: none"> <li>Double strap to fit tapered suspension fork.</li> <li>Quick release, easy installation and adjustment.</li> <li>Available for <math>\phi 3.2</math> / <math>\phi 3.9\text{mm}</math> stay.</li> </ul>  |   |
|  | <p><b>SP-009 (Front Fork Clamp)</b></p> <p>SP-009-01: <math>\phi 39\text{mm}</math> SP-009-04: <math>\phi 43\text{mm}</math><br/>SP-009-02: <math>\phi 41\text{mm}</math> SP-009-05: <math>\phi 44\text{mm}</math><br/>SP-009-03: <math>\phi 42\text{mm}</math> SP-009-06: <math>\phi 45\text{mm}</math></p> <ul style="list-style-type: none"> <li>Suitable for straight suspension fork.</li> </ul> |    |
|  | <p><b>SP-011</b> One-piece-made Quick release stay bracket</p> <ul style="list-style-type: none"> <li>Easy installation with elastic rubber strap.</li> <li>Double strap to fit tapered / straight fork.</li> </ul>   |    |
|  | <p><b>SP-013</b> Quick release stay bracket.(plastic screw fix)</p> <ul style="list-style-type: none"> <li>Quick release, easy installation and adjustment.</li> <li>SP-013-01: Available <math>\phi 12.7\sim 25.4\text{mm}</math></li> <li>SP-013-02: Available <math>\phi 19\sim 65\text{mm}</math></li> <li>Fender stay eyelet / FV-517 / FV-515</li> </ul>  |    |
|  | <p><b>804H</b></p> <ul style="list-style-type: none"> <li>Fender stay: <math>\phi 3.9\text{mm}</math></li> <li>Material: Steel</li> <li>Finishing: ED BK</li> </ul>   |  <p><b>804H-1</b></p> <ul style="list-style-type: none"> <li>Fender stay: <math>\phi 5.0\text{mm}</math></li> <li>Material: Steel</li> <li>Finishing: UCP</li> </ul>   |
|  | <p><b>804H-5</b></p> <ul style="list-style-type: none"> <li>Fender stay: <math>\phi 3.9\text{mm}</math></li> <li>Material: POM</li> </ul> <p>804H-5A: <math>\phi 3.2\text{mm}</math><br/>804H-5B: <math>\phi 3.9\text{mm}</math><br/>804H-5C: <math>\phi 5\text{mm}</math></p>  |  <p><b>Prevent Rotation</b><br/><math>\phi 5\text{mm}</math> screw hole<br/><b>804J-1</b> • Fender stay: <math>\phi 3.9\text{mm}</math><br/><b>804J-2</b> • Fender stay: <math>\phi 5\text{mm}</math></p> <p><math>\phi 6\text{mm}</math> screw hole<br/><b>804J-2</b> • Fender stay: <math>\phi 5\text{mm}</math></p> |

## FENDER TAILS (FOR ALUMINUM FENDER)

| FIX & MATERIAL    | FRONT TAIL | REAR TAIL  | MODEL  | FIT FENDER  |
|-------------------|------------|------------|--|---|
| CLIP FIX (PC)     |            |            | SW-503B5   | FA-511-37   |
|                   |            |            | SW-503B6   |   |
|                   |            |            | SW-503C3   | FA-513-50   |
|                   |            |            | SW-503C4   |   |
|                   |            |            | SW-503E3   | FA-311-45   |
|                   |            |            | SW-503E4   |   |
|                   |            |            | SW-503E1   | FA-311-38   |
|                   |            |            | SW-503E2   |   |
|                   |            |            | SW-503B3   | FA-511-45   |
|                   |            |            | SW-503B4   |   |
|                   |            | SW-503D3   | FA-515-50  |   |
|                   |            | SW-503D4   |  |   |
|                   |            | SW-503A1   | FA-111-55  |   |
|                   |            | SW-503A2   |  |   |
|                   |            | SW-503C1   | FA-513-43  |   |
|                   |            | SW-503C2   |  |   |
| CLIP FIX (PP)     |            |            | SW-503F1   | FA-311-45E1   |
|                   |            |            | SW-503G1   | FA-311-50E1   |
|                   |            |            | SW-503H1   | FA-311-55E1   |
|                   |            |            | SW-503I1   | FA-311-60E1   |
|                   |            |            | SW-503J1   | FA-311-65E1   |
|                   |            |            | SW-503K1   | FA-513-50E1   |
|                   |            |            | SW-503L1   | FA-513-55E1   |
|                   |            |            | SW-503M1   | FA-513-60E1   |
|                   |            |            | SW-503N1   | FA-513-43E1   |
|                   |            |            | SW-803 Q   | FA-311-55<br>FA-311-55E1<br>FA-311-60E1                         |
|                   |            | SW-503O    | FA-111-55  |   |
|                   |            | SW-803V-70 | FA-311-70A<br>FA-311-70E1  |   |
|                   |            | SW-803V-75 | FA-311-75E3  |   |
| CLIP FIX (PP+TPR) |            |            | SW-FA-517-67<br>SW-FA-517-67E3<br>SW-FA-517-72<br>SW-FA-517-72E3 | SW-FA-517-67<br>SW-FA-517-67E3<br>SW-FA-517-2<br>SW-FA-517-2 E3 |
| RIVET FIX (TPR)   |            |            | SW-803N-38   | FA-311-38A  |
|                   |            |            | SW-803N-45   | FA-311-45A  |
|                   |            |            | SW-803N-55   | FA-311-55A  |
|                   |            |            | SW-803N-70   | FA-311-70A<br>FA-311-70E1                                       |

COLOR: BLACK / BLACK TRANSPARENT

| STAY SAFETY | DESCRIPTION  | TYPE / FEATURE            | FUNCTION |
|-------------|--|---------------------------|----------|
|             | <p><b>FV-517 Patented</b><br/>(For ø5 mm FENDER-STAY)<br/>Adjustable Fender Stay<br/>Material: PA6 / Aluminum<br/>Length: 120mm.<br/>Applicable to MSA/MSB fender-stays to adjust the length.</p> <p>e.g. 29" Bike MSA Fender Stay Length : 394mm.<br/>MSA Fender Stay can be adjusted to a length of 394 to 514 mm.</p> | UPPER-MOUNTED FENDER STAY |          |
|             | <p><b>FV-517-1</b><br/>FENDER STAY SAFETY POP-OFF<br/>Material: PA6 / Aluminum<br/>Length: 120mm.<br/>Applicable to MSA/MSB fender-stays to adjust the length.</p>   |                           |          |
|             | <p><b>FV-517A</b><br/>Adjustable Stay Length</p>   |                           |          |
|             | <p><b>FV-115 Patented</b><br/>Material: (POM+PA6) / 304 Stainless<br/>POP OFF SAFETY OR FASTENER<br/>Fixed stay eyelet<br/>Strut snap on system</p>  | UNDER-MOUNTED FENDER STAY |          |

## FENDER FIXTURES

|  |   |  |  |
|--|---|--|--|
|  | <p><b>SW-800A ~ SW-800I</b><br/>REMOVABLE PLASTIC HANGER<br/>• Easy to install and good weathering resistant.<br/>• Material: POM<br/>• Colour: BK</p>  |  | <p><b>STAINLESS STEEL SELF-BEND HANGER</b><br/>• Material: Stainless Steel<br/>• Fit for Resin Fender Width:<br/>Short: 35mm ~ 50mm<br/>Long: 50mm ~ 80mm</p>  |
|  | <p><b>SW-805B PRE-BENT CARRIER TYPE HANGER</b><br/>• Connects between carrier &amp; fender when fastener is not used.<br/>• Pre-bent to fit selected fender and cutout ready to fit reflector.<br/>• Material: Steel / Finishing: ED BK<br/>• Fit for Fender Width ≤ 59mm</p> |  | <p><b>SW-805E SELF-BEND CARRIER TYPE HANGER</b><br/>• Connects between carrier &amp; fender when fastener is not used.<br/>• Pre-bent to fit selected fender and cutout ready to fit reflector.<br/>• Material: Steel / Finishing: ED BK<br/>• Fit for Resin Fender Width: 50mm ~ 70mm</p> |
|  | <p><b>SCBM-1</b><br/>STANDARD FENDER-CHAINSTAY BRIDGE MOUNT (For Fender Width within 55mm.)<br/>• Bolt fits between fender and chainstay bridge.</p>  |  | <p><b>SCBM-2</b><br/>STANDARD FENDER-CHAINSTAY BRIDGE MOUNT (For Fender Width above 60mm.)<br/>• Bolt fits between fender and chainstay bridge.</p>  |
|  | <p><b>SW-804B</b><br/>QUICK CLIP FENDER-CHAINSTAY BRIDGE MOUNT<br/>• Material: Steel / Finishing: ED BK<br/>• For chain stay ≤ ø15mm<br/>• Clip-in between fender and chainstay bridge (no tool required)</p>   |  | <p><b>SW-804B-1</b><br/>QUICK CLIP FENDER-SEAT TUBE STAY BRIDGE MOUNT<br/>• Material: PA6 / Finishing: BLACK<br/>• Fit ø28.6 ~ ø31.8mm seat-tube.</p>  |
|  | <p><b>FE-113R</b><br/>QUICK MOUNT (FOR SEAT TUBE BRIDGE)</p>  |  | <p><b>SW-802B</b><br/>HANGER-FORK WASHER<br/>• Material: PP<br/>R14.5mm recessed to fit fork sleeve tube.</p>  |
|  | <p><b>SW-802A</b><br/>HANGER-BRIDGE WASHER<br/>• Material: PP<br/>R7mm recessed to fit bridge tube.</p>   |  |  |
|  | <p><b>SW-804F BEVELED CUSHION</b><br/>• Material: TPR<br/>• For clearance 2mm~ 5mm.<br/>• Fix between fender and carrier for noise reduction purpose.</p>   |  |  |
|  | <p><b>SW-804F01 PAD</b><br/>• Material: PP<br/>• Adapt with SW-804F ,for clearance ≥ 5mm.</p>   |  |  |

## CABLE STORAGE TECH

### SW-801C

Cable Tunnel

- Fit Cable within  $\varnothing 4.5\text{mm}$
- Fit  $\varnothing 3.9\text{mm}$  fender stay



### SW-801E1

**Patented**  
Cable Tunnel

- (Fit Cable within  $\varnothing 3\text{mm}$ )



### SW-801E2

**Patented**  
Cable Tunnel

- (Fit Cable within  $\varnothing 3\text{mm}$  &  $\varnothing 5\text{mm}$ )



### SW-807B-3 / SW-807B-4

**Patented**

Cable Tunnel Tool

- Slide-able and easy Snap-in
- Fit Cable within  $\varnothing 10\text{mm}$
- Stable
- Single or multiple cables.



### SW-807B-2 / SW-807B-2A

**Patented**

Cable Tunnel Tool

- Slide-able and easy Snap-in
- Can be assembled on both sides



### SW-801E3

**Patented**

Cable Tunnel

- (Fit Cable within  $\varnothing 5\text{mm}$ )

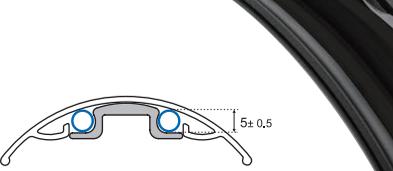


### SW-809-01

**Patented**

Cable Tunnel Tool

- Fit Cable within  $\varnothing 5\text{mm}$
- Single or double cables.

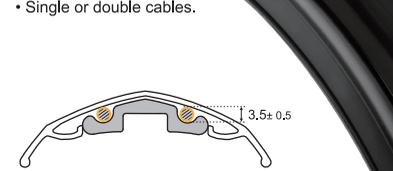


### SW-809-02

**Patented**

Cable Tunnel Tool

- Slide-able and easy Snap-in
- Fit Cable within  $\varnothing 3.5\text{mm}$
- Single or double cables.



### SW-809-03

Supporting Brace

- Material: Stainless
- Finish: ED black



### SW-808

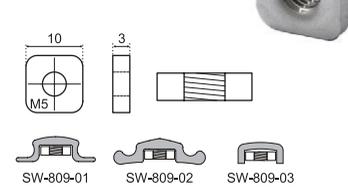
Fit Cable within  $\varnothing 25\text{mm}$



### SW-804E

Washer

- Material: Stainless
- Finish: ED black
- For M5 screw



### SW-NP-111

License Plate Holder

- Material: PA6+30%GF
- Tire fit: 26"-28"
- P.C & ALU. full-cover applicable.



### SW-FC-111A

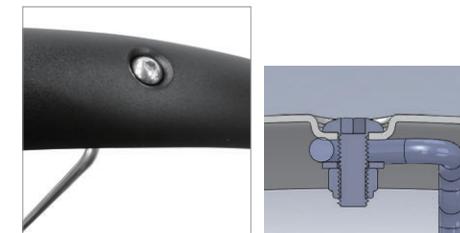
- Compatible with DOSUN RX3
- For Fender width 45mm-80mm / 700C-29" bike



## APPEARANCE TECHNICAL & FIXTURE



TAILS SHAPE DESIGN



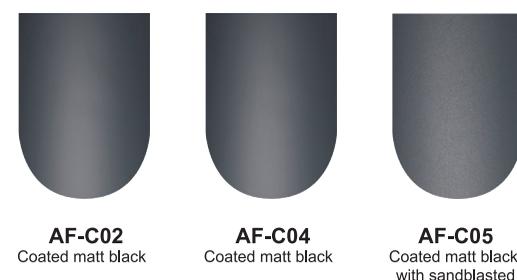
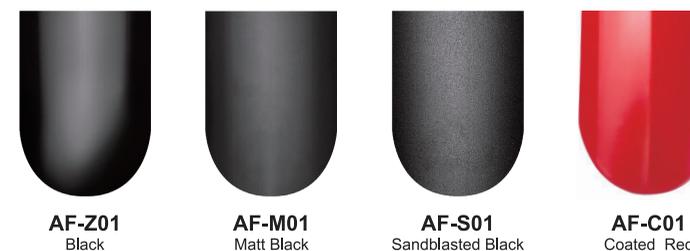
CONCAVE Design for fender stay mounting



POLYESTER NAMEPLATE

## COLOR & SURFACE TREATMENT CHART

- Customizable anodize and painting treatment.
- Customizable fender color and length.



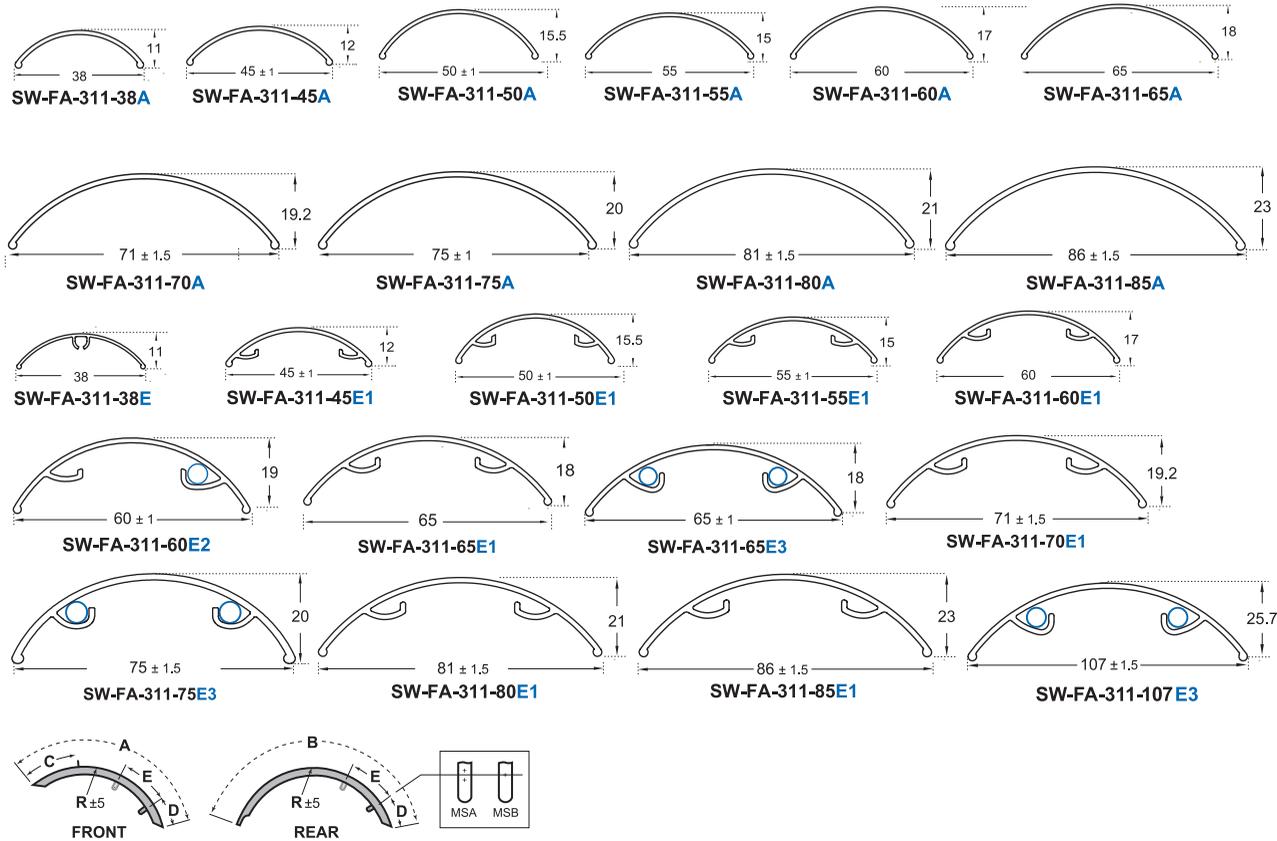
# SW-FA-311 series

• Material: Aluminum



- FENDER FIXTURES**  
SW-8001 | L-Hanger  
SW-800J | SW-803V | SW-803N
- FENDER-STAY**  
MSA | MSB | MSI | MSV
- STAY-DROPOUT**  
TYPE 1 ~ 5

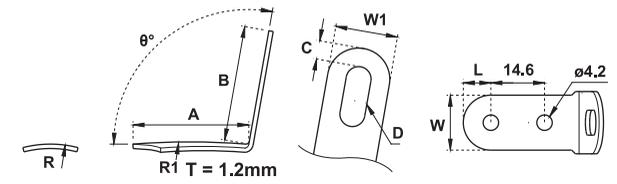
∅5mm



| MODEL                    | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER | FENDER TAIL                | TIRE WIDTH            |
|--------------------------|--------------|-------|-----|-----|------|-----|----|-----|--------|----------------------------|-----------------------|
| FA-311-38A<br>FA-311-38E | 20"          | 38mm  | 275 | 490 | 855  | 145 | 70 | 170 | 800R-G | SW-803N-38<br>(FA-311-38A) | 1"~1.25" or 22C ~ 32C |
|                          | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |        |                            |                       |
|                          | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |        |                            |                       |
|                          | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |        |                            |                       |
|                          | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |        |                            |                       |
|                          | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |        |                            |                       |
|                          | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |        |                            |                       |

## L-HANGER CHART (Curved Design)

• Material: 304 Stainless Steel

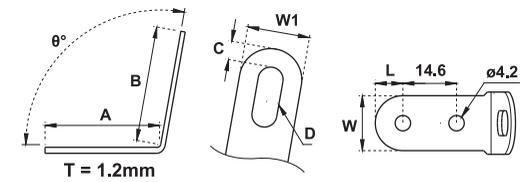


\* Standard: SW-8001 for Front Fender / SW-8002 for Rear Fender.

| HANGER | θ°   | A    | B    | C   | D          | L   | W    | W1   | R    | R1                          |
|--------|------|------|------|-----|------------|-----|------|------|------|-----------------------------|
| *8001  | 100° | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                       |
| *8002  | 100° | 31.3 | 24.4 | 4.6 | 6.8 x 16   | 7.5 | 14   | 16   | 12.9 | 156.8                       |
| 8003   | 104° | 28.5 | 26   | 3.3 | 6.5 x 13   | 4.5 | 13   | 13   | 12.9 | 156.8                       |
| 8004   | 100° | 31.5 | 25.9 | 4   | 6.5 x 15   | 7.5 | 15   | 17   | 12.9 |                             |
| 8005   | 100° | 31.5 | 53.8 | 5   | 7.5 x 22.5 | 7.5 | 15   | 17.5 | 30   |                             |
| 8006   | 100° | 31.5 | 38.8 | 5   | 7.5 x 22.5 | 7.5 | 15   | 17.5 | 12.9 | 156.8                       |
| 8006-1 | 100° | 31.5 | 38.8 | 5   | 6.8 x 20   | 7.5 | 15   | 17.5 | 12.9 | 156.8                       |
| 8006-4 | 100° | 31.5 | 38.8 | 5   | 5.2 x 22.5 | 7.5 | 15   | 17.5 | 12.9 | 156.8                       |
| 8007   | 100° | 31.3 | 30.6 | 5.1 | 6.8 x 16.5 | 7.2 | 12.7 | 17   | 12.9 | 156.8                       |
| 8007-1 | 106° | 31.3 | 30.6 | 5.1 | 6.8 x 16.5 | 7.2 | 12.7 | 17   | 12.9 | 156.8                       |
| 8008   | 86°  | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                       |
| 8009   | 84°  | 31.5 | 25.9 | 4   | 6.5 x 15   | 7.5 | 15   | 17   | 12.9 | 156.8                       |
| 8010   | 104° | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                       |
| 8011   | 106° | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                       |
| 8012   | 110° | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                       |
| 8014   | 104° | 28.5 | 31.4 | 3.3 | 6.5 x 16.5 | 4.5 | 13   | 13   | 13   |                             |
| 8015   | 106° | 31   | 37.5 | 5   | 7.5 x 23   | 7.5 | 15   | 17.5 | 12.9 | 156.8                       |
| 8017   | 92°  | 31.3 | 24.4 | 4.6 | 6.8 x 16   | 7.5 | 14   | 16   | 12.9 | 320                         |
| 8018   | 92°  | 31.5 | 31.4 | 5.1 | 6.8 x 21.5 | 7.5 | 15   | 17   | 12.9 | 156.8                       |
| 8019   | 84°  | 31.5 | 36   | 5   | 6.8 x 26   | 7.5 | 15   | 17.5 | 12.9 | 156.8                       |
| 8019-1 | 100° | 31.5 | 36   | 5   | 6.8 x 26   | 7.5 | 15   | 17.5 | 12.9 | 156.8                       |
| 8022   | 90°  | 31.6 | 31.4 | 5   | 6.8 x 24.5 | 7.5 | 14.5 | 17   | 17   | 371.27<br>* only for FE-131 |
| 8023   | 90°  | 29.5 | 26   | 4.3 | 6.8 x 18   | 4.5 | 18   | 18   |      | 185<br>* only UPPER         |
| 8024   | 90°  | 29.5 | 19.3 | 4.3 | 6.8 x 11   | 4.5 | 18   | 18   |      | 185<br>* only UPPER         |

## L-HANGER CHART (Flat Design)

• Material: 304 Stainless Steel

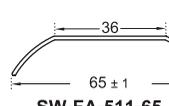
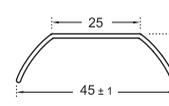
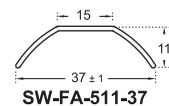


\* Standard: SW-815 for Front Fender / SW-8002-1 for Rear Fender.

| HANGER | θ°   | A    | B    | C   | D          | L   | W  | W1   | R | R1    |
|--------|------|------|------|-----|------------|-----|----|------|---|-------|
| 8002-1 | 100° | 31.3 | 24.4 | 4.6 | 6.8 x 16   | 7.5 | 14 | 16   |   |       |
| 8005-1 | 120° | 31.5 | 53.8 | 5   | 7.5 x 22.5 | 7.5 | 15 | 17.5 |   |       |
| 8006-2 | 77°  | 31.5 | 38.8 | 5   | 7.5 x 22.5 | 7.5 | 15 | 17.5 |   |       |
| 8006-3 | 85°  | 31.5 | 38.8 | 5   | 7.5 x 22.5 | 7.5 | 15 | 17.5 |   |       |
| 8020   | 90°  | 31.4 | 27   | 5.1 | 6.5 x 17   | 7.5 | 15 | 17   |   | 156.8 |
| 815    | 100° | 31.5 | 32   | 5.1 | 6.8 x 15.5 | 7.5 | 15 | 17   |   |       |
| 815-1  | 100° | 38.9 | 24   | 5.1 | 6.8 x 15.5 | 7.5 | 15 | 17   |   |       |
| 8021   | 92°  | 31.5 | 24   | 4.6 | 6.8 x 16   | 7.5 | 14 | 16   |   |       |

# SW-FA-511-37 / 45 / 65

• Material: Aluminum



### FENDER FIXTURES

SW-815 | L-Hanger

### FENDER-STAY

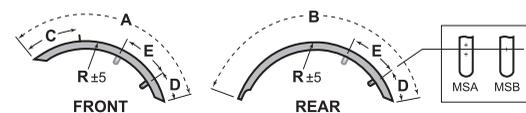
MSA | MSB | MSI | MSV

### STAY-DROPOUT

TYPE 1 ~ 5



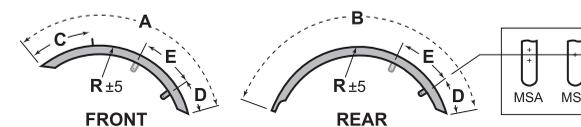
Sleek Look on Roadbike



| MODEL     | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER    | FENDER TAIL          | TIRE WIDTH               |
|-----------|--------------|-------|-----|-----|------|-----|----|-----|-----------|----------------------|--------------------------|
| FA-511-37 | 20"          | 37mm  | 275 | 490 | 855  | 145 | 70 | 170 | SW-800P-B | SW-503B5<br>SW-503B6 | 1" ~ 1.125" or 22C ~ 28C |
|           | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |                      |                          |
|           | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |                      |                          |
|           | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |                      |                          |
|           | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |                      |                          |
|           | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |                      |                          |
|           | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |                      |                          |

# SW-FA-311 series

SW-803N-55  
SW-803 Q



| MODEL                                    | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER    | FENDER TAIL   | TIRE WIDTH                 |
|--|--------------|-------|-----|-----|------|-----|----|-----|-----------|---|----------------------------|
| FA-311-45A<br>FA-311-45E1                | 20"          | 45mm  | 275 | 490 | 855  | 145 | 70 | 170 | SW-800R-F | SW-803N-45<br>(FA-311-45A)<br>SW-503F1<br>(FA-311-45E1)                             | 1.125" ~ 1.5" or 32C ~ 38C |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |
| FA-311-50A<br>FA-311-50E1                | 20"          | 50mm  | 275 | 490 | 855  | 145 | 70 | 170 | 800S-A    | SW-503G1<br>(FA-311-50E1)   | 1.35" ~ 1.75" or 35C ~ 40C |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |
| FA-311-55A<br>FA-311-55E1                | 20"          | 55mm  | 275 | 490 | 855  | 145 | 70 | 170 | SW-800J   | SW-803N-55<br>(FA-311-55A)<br>SW-503H1<br>(FA-311-55E1)<br>SW-803Q<br>(FA-311-55E1) | 1.5" ~ 1.9" or 40C ~ 45C   |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |
| FA-311-60A<br>FA-311-60E1                | 20"          | 60mm  | 275 | 490 | 855  | 145 | 70 | 170 | 800R-I    | SW-503I1<br>(FA-311-60E1)<br>SW-803Q<br>(FA-311-60E1)                               | 1.75" ~ 2.125" or 45C      |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |
| FA-311-60E2                              | 20"          | 60mm  | 275 | 490 | 855  | 145 | 70 | 170 | 800R-I    |   | 1.75" ~ 2.125" or 45C      |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |
| FA-311-65A<br>FA-311-65E1<br>FA-311-65E3 | 20"          | 65mm  | 275 | 490 | 855  | 145 | 70 | 170 | 800R-H    | SW-503J1<br>(FA-311-65E1)   | 1.9" ~ 2.2"                |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |
| FA-311-70A<br>FA-311-70E1                | 20"          | 70mm  | 275 | 490 | 855  | 145 | 70 | 170 | 800R-K    | SW-803V-70<br>(FA-311-70A)<br>(FA-311-70E1)   | 2.10" ~ 2.5"               |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |
| FA-311-75E3                              | 20"          | 75mm  | 275 | 490 | 855  | 145 | 70 | 170 | N/A       | SW-803V-75  | 2.35" ~ 2.7"               |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |
| FA-311-80A<br>FA-311-80E1                | 20"          | 80mm  | 275 | 490 | 855  | 145 | 70 | 170 | 800R-L    |   | 2.5" ~ 2.7"                |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |
| FA-311-85A                               | 20"          | 85mm  | 275 | 490 | 855  | 145 | 70 | 170 | N/A       |   | 2.6" ~ 2.8"                |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |
| FA-311-85E1                              | 20"          | 85mm  | 275 | 490 | 855  | 145 | 70 | 170 | N/A       |   | 2.7" ~ 3"                  |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |
| FA-311-110E3                             | 20"          | 110mm | 275 | 490 | 855  | 145 | 70 | 170 | N/A       |   | 3.7" ~ 4.0"                |
|  | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |   |                            |
|  | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |   |                            |
|  | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |   |                            |
|  | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |   |                            |
|  | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |   |                            |

# SW-FA-513 series

• Material: Aluminum



**FENDER FIXTURES**

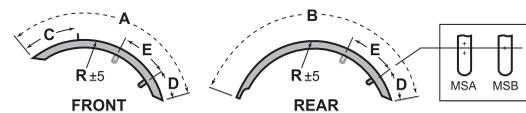
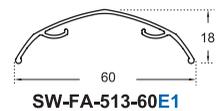
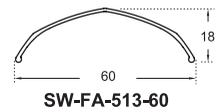
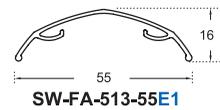
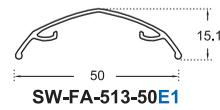
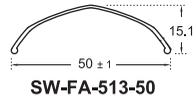
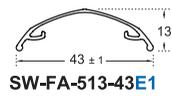
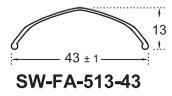
SW-8001 | L-Hanger

**FENDER-STAY**

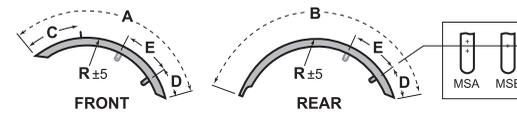
MSA | MSB | MSI | MSV

**STAY-DROPOUT**

TYPE 1 ~ 5



# SW-FA-511-37 / 45 / 65

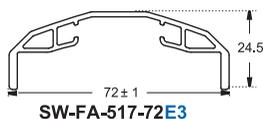
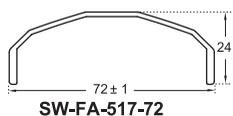
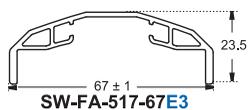
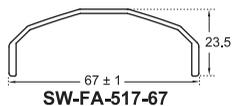


| MODEL     | SIZE         | WIDTH | R    | A   | B    | C   | D  | E   | HANGER    | FENDER TAIL          | TIRE WIDTH                 |
|-----------|--------------|-------|------|-----|------|-----|----|-----|-----------|----------------------|----------------------------|
| FA-511-45 | 20"          | 45mm  | 275  | 490 | 855  | 145 | 70 | 170 | SW-800R-B | SW-503B3<br>SW-503B4 | 1.125" ~ 1.5" or 32C ~ 38C |
|           | 22"          |       | 310  | 525 | 890  | 155 |    | 195 |           |                      |                            |
|           | 24"          |       | 325  | 575 | 1010 | 170 |    | 205 |           |                      |                            |
|           | 26"          |       | 350  | 620 | 1085 | 185 |    | 220 |           |                      |                            |
|           | 650B<br>700C |       | 370  | 640 | 1125 | 190 |    | 240 |           |                      |                            |
|           | 28"          |       | 380  | 640 | 1125 | 190 |    | 240 |           |                      |                            |
| 29"       | 395          | 670   | 1175 | 195 | 255  |     |    |     |           |                      |                            |
| FA-511-65 | 20"          | 65mm  | 275  | 490 | 855  | 145 | 70 | 170 | 800R-J    |                      | 1.9" ~ 2.2"                |
|           | 22"          |       | 310  | 525 | 890  | 155 |    | 195 |           |                      |                            |
|           | 24"          |       | 325  | 575 | 1010 | 170 |    | 205 |           |                      |                            |
|           | 26"          |       | 350  | 620 | 1085 | 185 |    | 220 |           |                      |                            |
|           | 650B<br>700C |       | 370  | 640 | 1125 | 190 |    | 240 |           |                      |                            |
|           | 28"          |       | 380  | 640 | 1125 | 190 |    | 240 |           |                      |                            |
| 29"       | 395          | 670   | 1175 | 195 | 255  |     |    |     |           |                      |                            |

| MODEL                    | SIZE         | WIDTH | R   | A   | B    | C   | D  | E   | HANGER    | FENDER TAIL          | TIRE WIDTH                |
|--------------------------|--------------|-------|-----|-----|------|-----|----|-----|-----------|----------------------|---------------------------|
| FA-513-43<br>FA-513-43E1 | 20"          | 43mm  | 275 | 490 | 855  | 145 | 70 | 170 | SW-800R-C | SW-503C1<br>SW-503C2 | 1.1" ~ 1.45" or 28C ~ 35C |
|                          | 22"          |       | 310 | 525 | 890  | 155 |    | 195 |           |                      |                           |
|                          | 24"          |       | 325 | 575 | 1010 | 170 |    | 205 |           |                      |                           |
|                          | 26"          |       | 350 | 620 | 1085 | 185 |    | 220 |           |                      |                           |
|                          | 650B<br>700C |       | 370 | 640 | 1125 | 190 |    | 240 |           |                      |                           |
|                          | 28"          |       | 380 | 640 | 1125 | 190 |    | 240 |           |                      |                           |
|                          | 29"          |       | 395 | 670 | 1175 | 195 |    | 255 |           |                      |                           |

# SW-FA-517 series

• Material: Aluminum

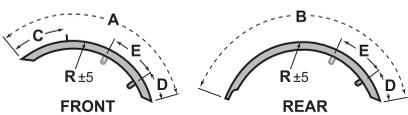


**FENDER-STAY**

MSI

**STAY-DROPOUT**

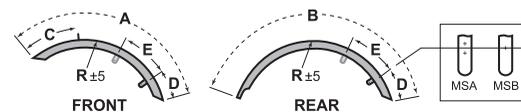
804H-4



Cable Tunnel  
(Fit Cable within ø5mm)

| MODEL                    | SIZE         | WIDTH | R    | A   | B    | C   | D  | E   | HANGER | FENDER TAIL | TIRE WIDTH |
|--------------------------|--------------|-------|------|-----|------|-----|----|-----|--------|-------------|------------|
| FA-517-67<br>FA-517-67E3 | 20"          | 67mm  | 275  | 490 | 855  | 145 | 70 | 170 | N/A    |             | 2"~2.4"    |
|                          | 22"          |       | 310  | 525 | 890  | 155 |    | 195 |        |             |            |
|                          | 24"          |       | 325  | 575 | 1010 | 170 |    | 205 |        |             |            |
|                          | 26"          |       | 350  | 620 | 1085 | 185 |    | 220 |        |             |            |
|                          | 650B<br>700C |       | 370  | 640 | 1125 | 190 |    | 240 |        |             |            |
|                          | 28"          |       | 380  | 640 | 1125 | 190 |    | 240 |        |             |            |
| 29"                      | 395          | 670   | 1175 | 195 | 255  |     |    |     |        |             |            |
| FA-517-72                | 20"          | 72mm  | 275  | 490 | 855  | 145 | 70 | 170 | N/A    |             | 2.2"~2.6"  |
|                          | 650B<br>700C |       | 370  | 640 | 1125 | 190 |    | 240 |        |             |            |
| FA-517-72E3              | 20"          | 72mm  | 275  | 490 | 855  | 145 | 70 | 170 | N/A    |             | 2.2"~2.6"  |
|                          | 22"          |       | 310  | 525 | 890  | 155 |    | 195 |        |             |            |
|                          | 24"          |       | 325  | 575 | 1010 | 170 |    | 205 |        |             |            |
|                          | 26"          |       | 350  | 620 | 1085 | 185 |    | 220 |        |             |            |
|                          | 650B<br>700C |       | 370  | 640 | 1125 | 190 |    | 240 |        |             |            |
|                          | 28"          |       | 380  | 640 | 1125 | 190 |    | 240 |        |             |            |
| 29"                      | 395          | 670   | 1175 | 195 | 255  |     |    |     |        |             |            |

# SW-FA-513 series



| MODEL                    | SIZE         | WIDTH | R    | A   | B    | C   | D  | E   | HANGER    | FENDER TAIL   | TIRE WIDTH                 |
|--------------------------|--------------|-------|------|-----|------|-----|----|-----|-----------|---|----------------------------|
| FA-513-50<br>FA-513-50E1 | 20"          | 50mm  | 275  | 490 | 855  | 145 | 70 | 170 | SW-800S-A | SW-503C3<br>(FA-513-50)<br><br>SW-503C4<br>(FA-513-50)<br><br>SW-503K1<br>(FA-513-50E1) | 1.35" ~ 1.75" or 35C ~ 40C |
|                          | 22"          |       | 310  | 525 | 890  | 155 |    | 195 |           |   |                            |
|                          | 24"          |       | 325  | 575 | 1010 | 170 |    | 205 |           |   |                            |
|                          | 26"          |       | 350  | 620 | 1085 | 185 |    | 220 |           |   |                            |
|                          | 650B<br>700C |       | 370  | 640 | 1125 | 190 |    | 240 |           |   |                            |
|                          | 28"          |       | 380  | 640 | 1125 | 190 |    | 240 |           |   |                            |
| 29"                      | 395          | 670   | 1175 | 195 | 255  |     |    |     |           |   |                            |
| FA-513-55<br>FA-513-55E1 | 20"          | 55mm  | 275  | 490 | 855  | 145 | 70 | 170 | SW-800S-D | SW-503L1<br>(FA-513-55E1)   | 1.5" ~ 1.9" or 40C ~ 45C   |
|                          | 22"          |       | 310  | 525 | 890  | 155 |    | 195 |           |   |                            |
|                          | 24"          |       | 325  | 575 | 1010 | 170 |    | 205 |           |   |                            |
|                          | 26"          |       | 350  | 620 | 1085 | 185 |    | 220 |           |   |                            |
|                          | 650B<br>700C |       | 370  | 640 | 1125 | 190 |    | 240 |           |   |                            |
|                          | 28"          |       | 380  | 640 | 1125 | 190 |    | 240 |           |   |                            |
| 29"                      | 395          | 670   | 1175 | 195 | 255  |     |    |     |           |   |                            |
| FA-513-60<br>FA-513-60E1 | 20"          | 60mm  | 275  | 490 | 855  | 145 | 70 | 170 | SW-513-60 | SW-503M1<br>(FA-513-60E1)   | 1.75" ~ 2.125" or 45C      |
|                          | 22"          |       | 310  | 525 | 890  | 155 |    | 195 |           |   |                            |
|                          | 24"          |       | 325  | 575 | 1010 | 170 |    | 205 |           |   |                            |
|                          | 26"          |       | 350  | 620 | 1085 | 185 |    | 220 |           |   |                            |
|                          | 650B<br>700C |       | 370  | 640 | 1125 | 190 |    | 240 |           |   |                            |
|                          | 28"          |       | 380  | 640 | 1125 | 190 |    | 240 |           |   |                            |
| 29"                      | 395          | 670   | 1175 | 195 | 255  |     |    |     |           |   |                            |

## SEAT POST CLAMPS

|  |   |  |   |
|--|---|--|---|
| <p><b>QR</b><br/>Quick-release "Clip-in" Clamp</p>  <p>To fit <math>\varnothing 18.5 \sim 22.2</math> mm seat post.<br/>(Exclusively made for <b>SW-669R</b>)</p> | <p><b>SW-64A2</b><br/>Hinged Clamp</p>  <p>To fit <math>\varnothing 25 \sim 32</math> mm seat post.</p>                | <p><b>SW-64F2</b> (Standard)</p>  <p>To fit <math>\varnothing 25 \sim 32</math> mm seat post.</p>  | <p><b>SW-64F3</b><br/>Clamp</p>  <p>To fit <math>\varnothing 32 \sim 40</math> mm seat post.</p>   |
| <p><b>SW-64D2</b><br/>Clamp with Fixed Bridge</p>  <p>To fit <math>\varnothing 25 \sim 32</math> mm seat post.</p>  | <p><b>SW-64H2</b><br/>Quick-release "Strap" Clamp</p>  <p>To fit <math>\varnothing 25 \sim 38</math> mm seat post.</p> | <p><b>SW-64H3</b><br/>Quick-release "Adjustable" Clamp with plastic screw</p>  <p>To fit <math>\varnothing 25 \sim 38</math> mm seat post.</p> | <p><b>SW-64H3-1</b><br/>Quick-release "Adjustable" Clamp with plastic screw</p>  <p>To fit <math>\varnothing 25 \sim 38</math> mm seat post.</p> |
| <p><b>SW-64H5</b><br/>Quick-release "Strap" Clamp with Rubber</p>  <p>To fit <math>\varnothing 25 \sim 38</math> mm seat post.</p>                                |   |  |   |

## Extension Connector

|  |  |  |  |  |
|--|--|--|--|--|
| <p><b>64C1</b> (Standard)<br/>Length: 70 mm.</p>  | <p><b>64C2</b><br/>Length: 100 mm.</p>  | <p><b>64C3</b><br/>Length: 130 mm.</p>  | <p><b>64C4</b><br/>Length: 70 mm.</p>  | <p><b>64C5</b><br/>Length: 100 mm.</p>  |
|--|--|--|--|--|

## MUDGUARD CONNECTOR & BRACKETS

**SB1 Inner Head-tube Connector**  
To fix with DHKA and/or DHKB brackets.  
Head tube  $\varnothing 18.5 \sim 22.2$  mm /  $\varnothing 22.2 \sim 25.4$  mm



STEP 1: Insert connector into head tube.  
STEP 2: Tighten lock ring.  
STEP 3: Attach bracket.

**DHKA / DHKB Front Brackets**  
To connect with Down-hill front fender S and/or L.  
(Compatible also with SB1)



**J1 Front Bracket**  
To fix to the front of uni-crown fork.  
(For 18" ~ 26" bikes)



**J3 Rear Bracket**  
To fix to seat stay bridge with caliper or V-brakes.



**J2 Bracket**  
To fix to the rear of uni-crown fork or on seat stay bridge without brake.  
Angle 116° (For 18" & 20" bikes)



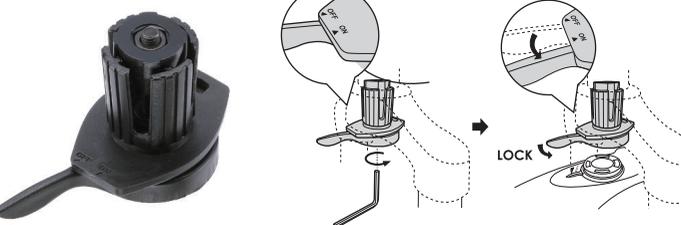
**J4 Bracket**  
To fix to the rear of uni-crown fork or on seat stay bridge without brake.  
Angle 108° (For 20", 24" & 26" bikes)



**SB1-D Inner Head-tube Connector**  
For SW-FI-661NF / 669F1 / 669NF / 671NF / 133F / 153F  
Head tube  $\varnothing 18.5 \sim 34.5$  mm



**SB5-01 Inner Head-tube "Quick-release" connector**  
(Fit inner diameter  $\varnothing 18.5 / 22.2 / 25.4 / 31.8 \sim 34.5$  mm)  
For SW-661NF / SW-669F1 / SW-669NF / SW-671NF



**SB113 Inner Head-tube Connector**  
Head tube  $\varnothing 22.2$  mm /  $\varnothing 18.5 \sim 22.2$  mm /  $\varnothing 22.2 \sim 25.4$  mm /  $\varnothing 31.8 \sim 34.5$  mm (D)



TOOL FREE

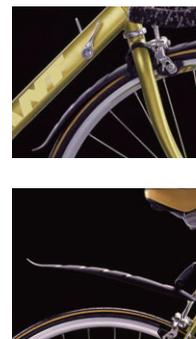
STEP 1: Insert connector into head tube.  
STEP 2: Tighten lock ring.  
STEP 3: Attach bracket.

**SB9 Inner Head-tube Connector**  
For SW-FI-155FR-A / SW-FI-155F/R-B  
Head tube  $\varnothing 18.5 \sim 34.5$  mm



# SW-663F(FN)/CR(HR) Quick-release Mudguard

- Material: PP
- SW-663F front mudguard with rubber strap to quickly wrap on any fork.
- SW-663FN front mudguard with stainless steel connector.
- SW-663CR rear mudguard with 64F2 fixed clamp to fit  $\varnothing 32 \sim 40\text{mm}$  seat-post.
- SW-663HR rear mudguard with 64H2 quick-release clamp to fit  $\varnothing 25 \sim 38\text{mm}$  tubes.
- Lightweight and durable.
- Rear mudguard angle adjustable.



# SW-670F(QF)/R(QR) Quick-release Mudguard

- Material: PP
- SW-670F/R combined with 67S1F stainless steel connector.
- SW-670QF/QR combined with 67Q1F stainless steel connector.
- Quick setup and release to fork sleeve.
- Lightweight and durable.
- SW-6705L bracket designed for Shimano BR 5800 Dual pivot system.



**SW-6705L**  
Designed for Shimano BR 5800 Dual pivot system.

## FENDER STAY MOUNTING (FIXED)

**SELECTIVE STAY THICKNESS**  
All fender stay are available in  $\varnothing 3.2\text{mm}$  and  $\varnothing 3.9\text{mm}$  thickness to meet different needs.

Material: • 204 / 304 (Natural, ED):  $\varnothing 3.2$  and  $\varnothing 4.0\text{mm}$   
• Steel (CP, ED):  $\varnothing 4.0\text{mm}$

**SELECTIVE STAY EYELET DIAMETER**

|   |   |   |  |
|---|---|---|--|
| $\varnothing 5\text{mm} \begin{matrix} +0.3 \\ -0.1 \end{matrix}$ | $\varnothing 6\text{mm} \begin{matrix} +0.3 \\ -0.1 \end{matrix}$ | $\varnothing 8\text{mm} \begin{matrix} +0.3 \\ -0 \end{matrix}$ | $\varnothing 10\text{mm} \begin{matrix} +0.3 \\ -0.1 \end{matrix}$ |
|---|---|---|--|

**MSB**  
**FENDER STAY + SAFETY QR FASTENER 804N**  
Fender stay mounted to the interior of fenders with SW-804N under bracket.  
For SW-FI-151FR / SW-FI-171FR / SW-FI-173FR / SW-FI-175FR / SW-FI-117FR

**POI**  
**SINGLE-STAY + SAFETY QR FASTENER**  
Widely used for front fender installation.  
Stay accompanies selective QR fastener: (POPOFF5)

**POV**  
**V-STAY + SAFETY QR FASTENER**  
For both front and rear fender installation.  
Stay accompanies selective QR fastener: (POPOFF5)  
\*stand  $\varnothing 40$

**POP OFF 5**  
Auto detach When Jammed

**SAFETY QR FASTENER (For  $\varnothing 3.2 / \varnothing 4$  mm FENDER-STAY)**  
Material: POM  
Safety design to detach in accident and prevent jamming the wheel.  
(QR) quick release, easy installation and allows 20mm stay length adjustment.

## FENDER STAY HARDWARE

**804N Pat.**  
Easy installation  
Polyester nameplate  
Fit  $\varnothing 4\text{mm}$  fender stay.  
For SW-FI-151FR / SW-FI-171FR  
SW-FI-173FR / SW-FI-117FR

**Optional**  
Color: BLACK

**804N-01**  
Material: TPR  
Pad underneath the 804N in order to fit curved surface.

## FENDER STAY SAFETY POP-OFF

| STAY SAFETY     | MODEL  | FIT STAY                 | STAY                    |
|-----------------|--|--------------------------|-------------------------|
| <b>POP OFF5</b> | <b>SAFETY QR FASTENER (For <math>\varnothing 3.2 / \varnothing 3.9</math> mm FENDER-STAY) INJECTED FENDER ONLY</b><br>Safety design to detach in accident and prevent jamming the wheel.<br>(QR) quick release, easy installation and allows 20mm stay length adjustment.<br>Designed for : SW-655, SW-656, FI-117, FI-173, SW-615, SW-668, FI-111, FI-171 | <b>POI</b><br><b>POV</b> | Auto-detach When Jammed |
|                 | <b>FV-515 Patented</b><br><b>FENDER STAY SAFETY POP-OFF</b><br>Applicable to MSB fender-stays to pop-off when jammed.  | <b>MSB</b>               |                         |

# SW-FI-157 Down-tube Mudguard (For Road-bike)

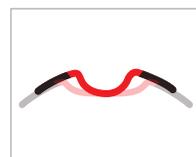
- Material: PP / TPR
- Soft TPR material to fit different shape of down-tubes.
- Special buckle with Velcro-tie fixation for easy installation and release.



Design for Roadbike



Special buckle fixation



Elastic material to fit all tubes



Packaged Size:  
L 710 x W 200mm.

# SW-PS1F/R Refoldable Quick-release Mudguard

- Material: PA6



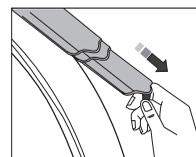
"Clip-in" Front Mudguard



Adjustable Rear Mudguard



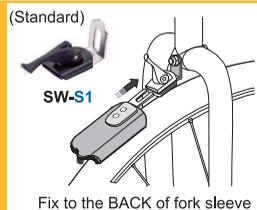
Safety Reflective Stickers



Refoldable Design



FRONT MUDGUARD FIX



# SW-FI-119F(F1)/R(R1) Quick-release Mudguard

- Material: PP
- Minimal design to suit all style of bikes.
- Effective mud stop.
- Easy installation.
- Tough and durable.
- Optional SW-FI-119F1/R1 with wider mudguard-tail.



Front Fender



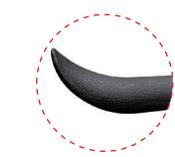
Rear Fender



SW-FI-119F/R



FI-119F/R Mudguard Tail



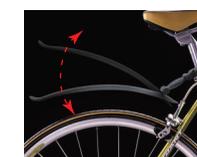
FI-119F1/R1 Mudguard Tail



SW-FI-119F1/R1  
(Wider mudguard-tail)

# SW-FI-131CR(HR) Quick-release Mudguard

- Material: PP
- Minimal design to suit all style of bikes.
- Effective mud stop.
- Easy installation.
- Tough and durable.
- FI-131CR with 64F2 fixed clamp to fit  $\varnothing 25 \sim 32$ mm seat-post.
- FI-131HR with 64H2 quick-release clamp to fit  $\varnothing 25 \sim 38$ mm tubes.



Rear Mudguard



SW-FI-131CR

SW-FI-131HR



64F2  
Fixed Clamp

- Fit  $\varnothing 25 \sim 32$ mm seat-post.



64H2  
Quick-release "Strape" Clamp

- Fit  $\varnothing 25 \sim 38$ mm seat-post.



64H3 64H3-1  
Quick-release "Adjustable" Clamp with Plastic Screw

- Fit  $\varnothing 25 \sim 38$ mm seat-post.



QR  
Slide-release Clamp

- Fit  $\varnothing 25 \sim 32$ mm seat-post.

64H5  
Quick-release "Strape" Clamp

- Fit  $\varnothing 25 \sim 38$ mm seat-post.

# SW-DH7 Down-hill Mudguard

- Material: PP
- Aerodynamic design.
- Effective over-width mud stop.
- Easy installation.
- Tough and durable.



Front Mudguard



Rear Mudguard



# SW-613F/R Mudguard

- Material: PP
- Fit uni-crown fork Cantilever brake style.
- Fit  $\phi 28.6 \sim \phi 31.8$ mm seat-tube.
- Slide in and fix.



Front Mudguard



Rear Mudguard



SW-613 Slide-fix Hanger

# SW-DH5 Down-hill Mudguard

- Material: PP
- Muscular look.
- Easy installation.
- Tough and durable.
- Widest combination to fit from 16" ~ 26" bikes.



DHKA + DHKB



SW-DH5L+S  
Fit  $\phi 18.5 \sim 25.4$ mm Inner Stem



SW-64A2



Fit  $\phi 25 \sim 32$ mm Seat Post



SW-64D2



Fit  $\phi 25 \sim 32$ mm Seat Post  
w/ Built-in Clamp on Bridge



SW-64F2(F3) + C1



SW-64F2 - Fit  $\phi 25 \sim 32$ mm  
SW-64F3 - Fit  $\phi 32 \sim 40$ mm



SW-64H2(H3) + C2



Fit  $\phi 25 \sim 38$ mm Seat Post



SW-DH5R - with J3 Bracket  
to Fit on Seat-stay Bridge



SW-DH5L+S  
with J1 & J4 Brackets  
to Fit on Uni-crown Fork



J1~J4 Brackets for DH5

| Wheel Size | Mudguard Selection | Fitting                          |
|------------|--------------------|----------------------------------|
| 12"        | DH5T               |                                  |
| 16"        | DH5S+T             | Fit on seat post (Rear Mudguard) |
| 20"        | DH5R               | Fit on bridge (Rear Mudguard)    |
|            | DH5L               |                                  |
|            | DH5S               | Front Mudguard                   |
| 24"~26"    | DH5L+S+R           | Front & Rear Mudguards           |

# SW-651F/R Mudguard

- Material: PP
- Tough, durable and effective mud stop.
- Selective hardware for variety of bikes.
- Hardware bendable to fit.



Front Mudguard



Rear Mudguard



## SW-651 REAR MUDGUARD HARDWARE

• Material: ED Steel



- Standard**
- Fit rear cantilever brake.
  - Mount bridge or bridge-plate.
  - Fit ATB recommended.



- SW-651-V1**
- Fit rear cantilever / long arm V-brake.
  - Mount bridge or bridge-plate.



- SW-651-V3 / 659**
- Fit rear V-brake.
  - Mount bridge or bridge-plate.



- SW-651-D1**
- Fit rear drum brake.
  - Mount bridge or bridge-plate.



- SW-651-L1**
- Fit side lock bikes only.
  - Mount bridge or bridge-plate.

# SW-654(640)F/R Mudguard

- Material: PP
- For full-suspension XC bikes.
- Angle adjustable rear mudguard hardware.
- Front mudguard length adjustable.



Front Mudguard



Rear Mudguard



## Front Mudguard Hanger



- SW-640 Slide-fix Hanger**
- Material: ED Steel
  - Fit uni-crown fork with Cantilever & V-brake.
  - Slide-in and fix.
  - 4-position adjustable.

## Rear Mudguard Seat Post Bracket



- SW-64A2**
- Hinged clamp for ø25 ~ 32mm seatpost.



- SW-64D2**
- Hinged clamp for ø25 ~ 32mm seatpost.



- SW-64F2 / SW-64F3**
- SW-64F2: ø25~32mm clamp Mounting on seat post
  - SW-64F3: ø32~40mm clamp Mounting on seat post.

# SW-641F/R Mudguard

- Material: PP
- Fit uni-crown fork Cantilever brake style.
- Fit ø28.6 ~ ø31.8mm seat-tube.
- Slide in and fix.
- 4 position adjustable.



Front Mudguard



Rear Mudguard



SW-616 Slide-fix Hanger

# SW-642F/R(RL) Mudguard

- Material: PP
- Angle adjustable rear mudguard hardware SW-64A2 to fit ø25~32mm seat post.
- Optional SW-642RL extendable rear mudguard for better mud stop.



Front Mudguard



Rear Mudguard



Extendable Rear Mudguard



SW-642RL

# SW-669CR Quick-release Mudguard

- Material: PP
- Angle adjustable.
- Optional 64C series mudguard bridge.



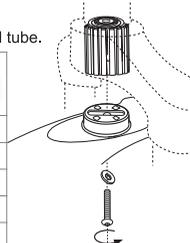
# SW-669F1/R1 Quick-release Mudguard

- Material: PP
- Suitable for suspension fork.



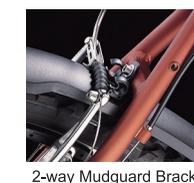
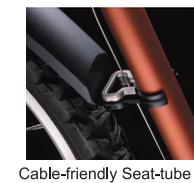
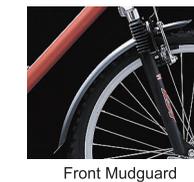
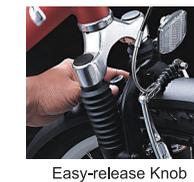
**SB1-D Exclusive Hardware**  
• Click fix on the BOTTOM of inner head tube.

| Use Head tube(mm) | SB1-D | SB5-01 | 64H3 | 64H3-1 |
|-------------------|-------|--------|------|--------|
| $\phi 22.2$       | •     |        |      |        |
| $\phi 25.4$       | •     | •      |      |        |
| $\phi 28.6$       | •     |        | •    |        |
| $\phi 31.8$       | •     |        |      | •      |
| $\phi 34.5$       | •     | •      |      | •      |



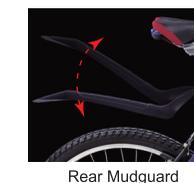
# SW-655F/R(R1/RL) Mudguard

- Material: PP
- Fit uni-crown fork Cantilever & V-brake.
- Cable-friendly seat-tube clip design.
- Fit 5/8" or 1/2" seat-stay bridge.
- Cable-friendly clip to fit  $\phi 28.6 \sim 31.8$ mm seat tube.
- Mud-flap design for better mud stop.
- Optional SW-655R1 (without steel clip) and SW-655RL (Larger mud-flap) rear mudguard.



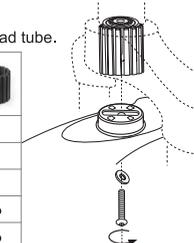
# SW-661NF+CR Quick-release Mudguard

- Material: PP + TPR
- Suitable for suspension fork.
- Quick-release front mudguard.
- Angle adjustable rear mudguard with fixed clamp.



**SB1-D Exclusive Hardware**  
• Click fix on the BOTTOM of inner head tube.

| Use Head tube(mm) | SB1-D | SB5-01 | 64H3 | 64H3-1 |
|-------------------|-------|--------|------|--------|
| $\phi 22.2$       | •     |        |      |        |
| $\phi 25.4$       | •     | •      |      |        |
| $\phi 28.6$       | •     |        | •    |        |
| $\phi 31.8$       | •     |        |      | •      |
| $\phi 34.5$       | •     | •      |      | •      |



# SW-1001 Down-tube Mudguard

- Material: PP / ABS
- Selective fix types:  
**SW-1001A:** Pre-bolted fix.  
**SW-1001C:** Rubber tie fix.
- Quick and easy setup.
- Lightweight and durable.



A Pre-bolted



C Rubber Tie



**SW-1001T**

- For pre-bolted down tubes only.



**SW-1001S**

- For pre-bolted down tubes only.



# FI-113F Quick-release Mudguard (match to sw-669R)

- Material: PP
- Multiple Color Selection
- 4-position Adjustable (17.5mm)

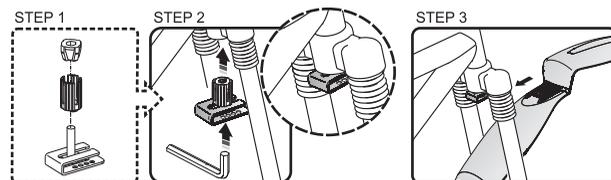


Front Mudguard



**SB-113**  
Exclusive Hardware

- Click fix on the **BOTTOM** of inner head tube.
- Fit  $\phi 18.5 \sim 22.2\text{mm}$  /  $\phi 22.2 \sim 25.4\text{mm}$  /  $\phi 31.8 \sim 34.5\text{mm}$ .



# SW-669NF Quick-release Mudguard

- Material: PP



Front Mudguard



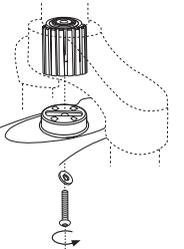
**SB5-01**  
Exclusive Hardware

- Click fix on the **BOTTOM** of inner head tube.
- Fit  $\phi 18.5 \sim 22.2\text{mm}$  /  $\phi 22.2 \sim 25.4\text{mm}$  /  $\phi 31.8 \sim 34.5\text{mm}$ .

**SB1-D Exclusive Hardware**

- Click fix on the **BOTTOM** of inner head tube.

| Use Head tube(mm) | SB1-D | SB1-D | SB1-D | SB1-D |
|-------------------|-------|-------|-------|-------|
| $\phi 22.2$       | •     |       |       |       |
| $\phi 25.4$       | •     | •     |       |       |
| $\phi 28.6$       | •     |       | •     |       |
| $\phi 31.8$       | •     |       |       | •     |
| $\phi 34.5$       | •     | •     |       | •     |



# SW-671NF/HR Quick-release Mudguard

- Material: PP + TPR
- Suitable for suspension fork.



Easy to install with SB1-D



Front Mudguard



Front Mudguard



**64F2**  
Fixed Clamp  
• Fit  $\phi 25 \sim 32\text{mm}$  seat-post.

**64H2**  
Quick-release "Strape" Clamp  
• Fit  $\phi 25 \sim 38\text{mm}$  seat-post.

**64H3**  
Quick-release "Adjustable" Clamp with Plastic Screw  
• Fit  $\phi 25 \sim 38\text{mm}$  seat-post.

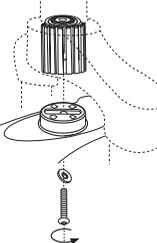
**64H3-1**

**64H5**  
Quick-release "Strape" Clamp  
• Fit  $\phi 25 \sim 38\text{mm}$  seat-post.

**SB1-D Exclusive Hardware**

- Click fix on the **BOTTOM** of inner head tube.

| Use Head tube(mm) | SB1-D | SB1-D | SB1-D | SB1-D |
|-------------------|-------|-------|-------|-------|
| $\phi 22.2$       | •     |       |       |       |
| $\phi 25.4$       | •     | •     |       |       |
| $\phi 28.6$       | •     |       | •     |       |
| $\phi 31.8$       | •     |       |       | •     |
| $\phi 34.5$       | •     | •     |       | •     |



**SB5-01**  
Exclusive Hardware

- Click fix on the **BOTTOM** of inner head tube.
- Fit  $\phi 18.5 \sim 22.2\text{mm}$  /  $\phi 22.2 \sim 25.4\text{mm}$  /  $\phi 31.8 \sim 34.5\text{mm}$ .

# SW-FI-137 Series Quick-release Mudguard

• Material: PP



## Fixation Type



Pre-bolted



Rubber Tie



FI-137-1  
Carbon Sticker (PP)



FI-137-2  
Double-Injection (PP / TPR)



FI-137-3  
Double-Injection with Logo (PP / TPR)

# SW-FI-151F/R Mudguard

- Material: PP
- Fit uni-crown fork Cantilever brake style.
- Fit  $\varnothing 28.6 \sim \varnothing 31.8$ mm seat-tube.
- Slide in and fix.
- 4 position adjustable.



Seat-tube Clamp



Front Mudguard



Rear Mudguard



60mm

804N

Easy installation  
Polyester nameplate  
Fit  $\varnothing 4$ mm fender stay.



# SW-FI-117F/R Mudguard

- Material: PP
- Length adjustable up to 25mm.
- 2 sizes of clamps included for  $\varnothing 28\sim 32$ mm &  $\varnothing 32\sim 36$ mm seat-tubes.



Length Adjustable +25mm



Seat-tube Clamp



Front Mudguard



Rear Mudguard



66mm



POP OFF5

SAFETY QR FASTENER  
INJECTED FENDER ONLY

Safety design to detach in accident  
and prevent jamming the wheel.

# SW-FI-133F/R Quick-release Mudguard

- Material: PC
- Available color: Black / Smoky / White.



Easy to install with SB1-D



Front Mudguard



Easy to install with 64H3



with Carbon Sticker



Mudguard Angle Adjustable



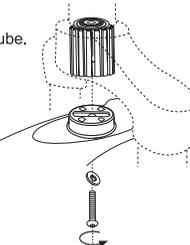
Bridge Angle Adjustable



## SB1-D Exclusive Hardware

- Click fix on the BOTTOM of inner head tube.

| Use Head tube(mm)  | SB1-D | SB5-01 | SB5-02 | SB5-03 |
|--------------------|-------|--------|--------|--------|
| $\varnothing 22.2$ | •     |        |        |        |
| $\varnothing 25.4$ | •     | •      |        |        |
| $\varnothing 28.6$ | •     |        | •      |        |
| $\varnothing 31.8$ | •     |        |        | •      |
| $\varnothing 34.5$ | •     | •      |        | •      |



SB5-01  
Exclusive Hardware

- Click fix on the BOTTOM of inner head tube.
- Fit  $\varnothing 18.5 \sim 22.2$ mm /  $\varnothing 22.2 \sim 25.4$ mm /  $\varnothing 31.8 \sim 34.5$ mm.

# SW-FI-177F/R Mudguard

- Material: PP
- Fit uni-crown fork Cantilever brake style.
- Fit  $\phi 28.6 \sim \phi 31.8$ mm seat-tube.
- Slide in and fix.
- 4 position adjustable.



Seat-tube Clamp



Front Mudguard



Rear Mudguard



60mm



OPTIONAL

POP OFF5

**SAFETY QR FASTENER INJECTED FENDER ONLY**

Safety design to detach in accident and prevent jamming the wheel.

**804N**  
TOOL FREE  
Easy installation  
Polyester nameplate  
Fit  $\phi 4$ mm fender stay.



# SW-FI-151F/RL Mudguard

- Material: PP / TPR
- Fit uni-crown fork Cantilever brake style.
- Fit  $\phi 28.6 \sim \phi 31.8$ mm seat-tube.
- Slide in and fix.
- 4 position adjustable.



Seat-tube Clamp



Front Mudguard



Rear Mudguard



60mm



OPTIONAL

POP OFF5

**SAFETY QR FASTENER INJECTED FENDER ONLY**

Safety design to detach in accident and prevent jamming the wheel.

**804N**  
TOOL FREE  
Easy installation  
Polyester nameplate  
Fit  $\phi 4$ mm fender stay.



# SW-FI-153F/R Quick-release Mudguard

- Material: PP+TPR
- Special soft material to provide better safety
- Front-mudguard fit up to  $\phi 34.5$ mm inner Head-tube
- Rear-mudguard fit up to  $\phi 32$ mm Seat-post
- **FI-153F**: L 500 x W 75 x H 85 mm / 65g.
- **FI-153R**: L 550 (590 extended) x W 90 x H 120 mm / 185g.



Easy to install with SB1-D



Front Mudguard



Tool-free Rear Clamp



Angle Adjustable



Bridge Length Adjustable  
Four adjusting points



Customizable Logo Plate

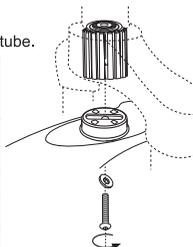


Selective Color:  
Black / Yellow / Blue

### SB1-D Exclusive Hardware

- Click fix on the BOTTOM of inner head tube.

| Use Head tube(mm) | Use |   |   |   |
|-------------------|-----|---|---|---|
| $\phi 22.2$       | •   |   |   |   |
| $\phi 25.4$       | •   | • |   |   |
| $\phi 28.6$       | •   |   | • |   |
| $\phi 31.8$       | •   |   |   | • |
| $\phi 34.5$       | •   | • |   | • |



### SB5-01 Exclusive Hardware

- Click fix on the BOTTOM of inner head tube.
- Fit  $\phi 18.5 \sim 22.2$ mm
- $\phi 22.2 \sim 25.4$ mm /  $\phi 31.8 \sim 34.5$ mm.

# SW-FI-159 Mudguard

- Material: PP / TPR
- Soft TPR material to fit different shape of down-tubes.
- For aggressive ride.



# SW-FI-173 F/R Mudguard

- Material: PP
- Fit 650B~29" Mountain-bikes.
- Slide in and fix.



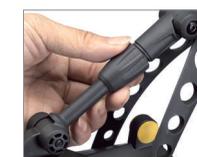
# SW-FI-155F/R-A Quick-release Mudguard

- Material: PP
- Quick-release design on front mudguard to fit ø18.5 ~ 34.5mm Inner Head-tube.
- Length adjustable, 3-position rear bridge to fit up to 29" wheel. (30mm adjusting range, 15mm for each position)
- Best coverage for maximum mud stop effect.



# SW-FI-155F/R-B Quick-release Mudguard

- Material: PP
- Quick-release design on front mudguard to fit ø18.5 ~ 34.5mm Inner Head-tube.
- Length adjustable, twist-knob rear bridge to fit up to 29" wheel. (40mm free adjusting range)
- Best coverage for maximum mud stop effect.



# SW-FX-119D Quick-release Mudguard (Down-tube)

- Material: PP
- Fits most down-tubes.
- Mudguard graphic can be easily custom-designed.
- L 368 x W 112 x H 60 mm. / Weight: 70 g.



Packaged Size:  
L 470 x W 190 x H 35 mm.

# SW-FX-119R Quick-release Mudguard (Rear)

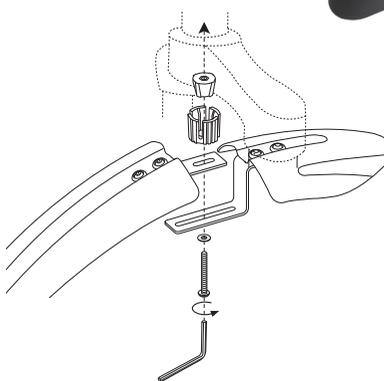
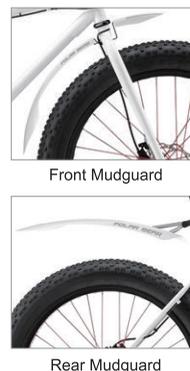
- Material: PP
- Fits up to Ø 32.5 mm seatposts.
- Angle adjustable.
- Mudguard graphic can be easily custom-designed.
- L 560 x W 114 x H 97 mm. / Weight: 200 g.



Packaged Size:  
L 550 x W 190 x H 50 mm.

# SW-FI-175F/R Mudguard

- Material: PP



# SW-FI-175D/R Down-tube Mudguard (For Snow-bike)

- Material: PP
- Rubber Tie to fit all sizes of down tubes.
- Quick and easy setup.
- Lightweight and durable.



# SW-FX-119DC

Quick-release Mudguard (Down-tube)

- Material: PP
- Fits most down-tubes.
- Tool-free assembly for easier and faster installation.
- Innovative "One-piece-made" package design.
- Customizable graphic and die-cut.
- L 420 x W 140 x H 70 mm. / 93g.



Fast Install & Release



Rubber-tie Fixation



Integrated Package Design



**Packaged Size:**  
L 585 x W 200 x H 35 mm.

# SW-FX-119RC

Quick-release Mudguard

- Material: PP
- Fits up to  $\varnothing 32.5$ mm seatposts.
- Angle adjustable.
- Tool-free assembly for easier and faster installation.
- Innovative "One-piece-made" package design.
- Customizable graphic and die-cut.
- Fit 24~26" wheels.
- L 614 x W 78 x H 142 mm. / 155.5g.



Tool-free Assembly



Easy to Install with 64H3



Easy Install & Release



Angle Adjustable



Integrated Package Design



**Packaged Size:**  
L 710 x W 200 x H 35 mm.

# SW-FX-119DS

Quick-release Mudguard (Down-tube)

- Material: PP
- Fits most down-tubes.
- Tool-free assembly for easier and faster installation.
- Innovative "One-piece-made" package design.
- Customizable graphic and die-cut.
- L 400 x W 120 x H 55 mm. / 80g.



Fast Install & Release



Rubber-tie Fixation



Pre-bolted Fixation



Integrated Package Design



**Packaged Size:**  
L 565 x W 200 x H 35 mm.

# SW-FX-119RS

Quick-release Mudguard

- Material: PP
- Fits up to  $\varnothing 32.5$ mm seatposts.
- Angle adjustable.
- Tool-free assembly for easier and faster installation.
- Innovative "One-piece-made" package design.
- Customizable graphic and die-cut.
- Fit 26~29" wheels.
- L 573 x W 109 x H 90 mm. / 200g.



Tool-free Assembly



Easy to Install with 64H3



Easy Install & Release



Angle Adjustable



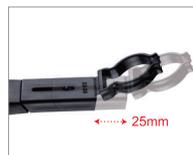
Integrated Package Design



**Packaged Size:**  
L 638 x W 200 x H 35 mm.

# SW-FI-111F/R Mudguard

- Material: PP
- Length adjustable up to 25mm.
- 2 sizes of clamps included for  $\varnothing 28\sim 32\text{mm}$  &  $\varnothing 32\sim 36\text{mm}$  seat-tubes.



Length Adjustable +25mm



Seat-tube Clamp



Front Mudguard



Rear Mudguard



**OPTIONAL**

**POP OFF5**

**SAFETY QR FASTENER INJECTED FENDER ONLY**

Safety design to detach in accident and prevent jamming the wheel.

# SW-FI-171 F/R Mudguard

- Material: PP
- Fit 650B~29" City-bikes.
- Slide in and fix.
- Cable-friendly Clip to fit  $\varnothing 28.6 \sim 31.8\text{mm}$  seat tube.



Seat-tube Clamp



Front Mudguard



Rear Mudguard



**OPTIONAL**

**POP OFF5**

**SAFETY QR FASTENER INJECTED FENDER ONLY**

Safety design to detach in accident and prevent jamming the wheel.

**804N**

**Easy installation**

Polyester nameplate

Fit  $\varnothing 4\text{mm}$  fender stay.

# SW-668F/R Mudguard

- Material: PP
- Fit uni-crown fork Cantilever & V-brake.
- Fit  $\varnothing 28.6 \sim \varnothing 31.8\text{mm}$  seat-tube.
- Fit 5/8" or 1/2" seat-stay bridge.
- Cable-friendly Clip to fit  $\varnothing 28.6 \sim 31.8\text{mm}$  seat tube.



Front Mudguard



Rear Mudguard



**OPTIONAL**

**POP OFF5**

**SAFETY QR FASTENER INJECTED FENDER ONLY**

Safety design to detach in accident and prevent jamming the wheel.

# SW-664F/R Mudguard

- Material: PP



Front Mudguard



Rear Mudguard



# SW-CF-065F/R Mudguard

- Material: PP
- Front mudguard fits kid's bikes with suspension fork, v-brake and uni-crown fork.
- Slide-fix front mudguard hanger for easy installation & positioning.
- Mudguard hanger bendable for angle-adjusting.



Front Mudguard



Rear Mudguard



# SW-647FS Mudguard

- Material: PP
- Fit kid's bike with uni-crown.
- Slide-fix mudguard hanger for easy installation & positioning.
- Mudguard hanger bendable for angle-adjusting.



Slide-fix Hanger



# SW-FI-115F(FH)/R Quick-release Mudguard

- Material: PP
- Trendy & stylish.
- Multi-style selection.
- Effective mud stop.
- Easy installation.
- Tough and durable.
- Optional FI-115FH front mudguard with forehead.



Optional Alloy Strap



Optional Reflective Strap



Rear Mudguard



Front Mudguard



Optional Alloy / 3M Reflective Strap



SW-FI-115FH (with forehead)

# SW-PS3F/PS1R Refoldable Quick-release Mudguard

- Material: PA6



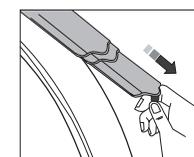
"Clip-in" Front Mudguard



Adjustable Rear Mudguard



Safety Reflective Stickers

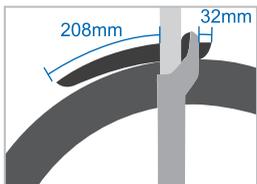


Refoldable Design



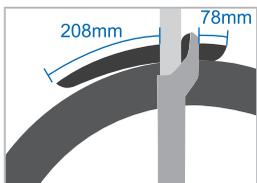
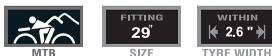
# SW-FI-179A Mudguard

- Material: PP
- Finish: Etched
- Fit for ROCK SHOX front fork, [MY21\\_SLD\\_35](#).
- Easy installation & positioning by fastened on front fork.



# SW-FI-179B Mudguard

- Material: PP
- Finish: Etched
- Fit for ROCK SHOX front fork, [MY21\\_SLD\\_35](#).
- Easy installation & positioning by fastened on front fork.



# SW-650F/R Mudguard

- Material: PP
- Fit kid's bikes with uni-crown and cantilever or caliper brake style.
- Slide-fix mudguard hanger for easy installation & positioning.
- Mudguard hanger bendable for angle-adjusting.



Slide-fix Hanger



# SW-651FS/RS Mudguard

- Material: PP
- Front mudguard fits kid's bikes with uni-crown fork.
- Various ED steel hardware of rear mudguard to meet different fitting needs.



Front Mudguard



Rear Mudguard



## SW-651 REAR MUDGUARD HARDWARE

• Material: ED Steel

- |  |  |  |   |  |
|--|--|--|---|--|
| <p><b>Standard</b></p> <ul style="list-style-type: none"> <li>• Fit rear cantilever brake.</li> <li>• Mount bridge or bridge-plate.</li> <li>• Fit ATB recommended.</li> </ul> | <p><b>SW-651-V1</b></p> <ul style="list-style-type: none"> <li>• Fit rear cantilever / long arm V-brake.</li> <li>• Mount bridge or bridge-plate.</li> </ul> | <p><b>SW-651-V3 / 659</b></p> <ul style="list-style-type: none"> <li>• Fit rear V-brake.</li> <li>• Mount bridge or bridge-plate.</li> </ul> | <p><b>SW-651-D1</b></p> <ul style="list-style-type: none"> <li>• Fit rear drum brake.</li> <li>• Mount bridge or bridge-plate.</li> </ul> | <p><b>SW-651-L1</b></p> <ul style="list-style-type: none"> <li>• Fit side lock bikes only.</li> <li>• Mount bridge or bridge-plate.</li> </ul> |
|--|--|--|---|--|

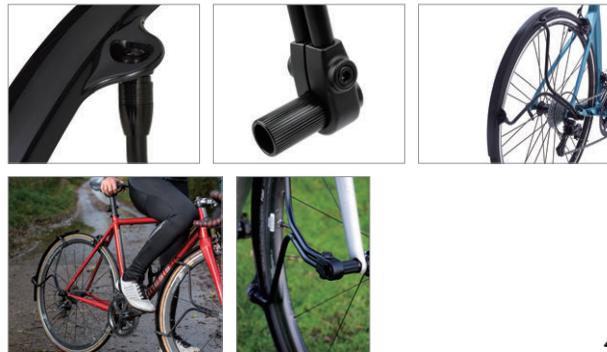
# SW-FI-191R Mudguard

- Material: rPP (PCR)
- Fits 26-29 Inches Bike
- Adjustable rear mudguard
- Easy Installation: Quick release design easy to install
- Flexible Adjustment: Adjustable gear angle for engagement and fixation



# SW-FI-193R /FI-195R Mudguard

- Material: PC
- The key feature is the quick fitting and removal process of the guard. Once initially installed, it can be mounted and removed in a matter of seconds, offering full coverage for the front or rear of your bike.
- The unique design allows the guard to only touch your frame at the dropout, so no brackets, O-rings or pads to scratch your ride.



| Applicability / Brand        | Thread pitch | Product Dimensions |
|------------------------------|--------------|--------------------|
| Universal Fit for Most Bikes | M12x1mm      | 175.9x20mm         |
| Universal Fit for Most Bikes | M12x1mm      | 201.9x20mm         |
| Specialized & Cervelo        | M12x1mm      | 176.9x20mm         |
| Specialized & Cervelo        | M12x1mm      | 199.9x20mm         |
| Trek                         | M12x1.75mm   | 159.9x20mm         |
| Trek                         | M12x1.75mm   | 213.4x20mm         |
| Shimano Standard             | M12x1.5mm    | 176.9x20mm         |
| Shimano Standard             | M12x1.5mm    | 208.9x20mm         |

# SW-FI-179C Mudguard

- Material: PP
- Finish: Etched
- Fit for ROCK SHOX front fork:
- SW-FI-179C:**  
MY21\_ZEB\_38.
- SW-FI-179C1:**  
MY21\_35\_35.  
MY21\_Recon\_32.
- Easy installation & positioning by fastened on front fork.



# SW-FI-179D Mudguard

- Material: PP
- Finish: Etched
- Fit for ROCK SHOX front fork:
- SW-FI-179D:**  
MY21\_ZEB\_38.
- SW-FI-179D1:**  
MY21\_35\_35.  
MY21\_Recon\_32.
- Easy installation & positioning by fastened on front fork.





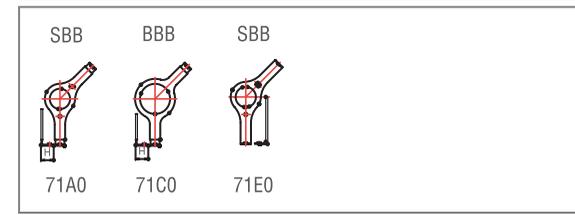
# SW-71A(C/D3/E/F/H) Chainguard Bracket

• Material: ED Steel  
**SW-71A/E/F:** fit inner BB  $\phi 35\text{mm}$  / outer BB  $\phi 40\text{--}45\text{mm}$  / BC 1.37" x 24 T.P.I.  
**SW-71C:** fit  $\phi 35\text{mm}$  BB only.



# BRACKET & CHAINCOVER SYNOPSIS

## SINGLE SPEED



| MODEL NUMBER | Available bracket  |
|--------------|--|
| SW-CG-131    | 71A0   |
| SW-768       | 71C0, 71E0   |
| SW-771       |  |
| SW-772       |  |
| SW-773       | 71A0, 71C0   |
| SW-777       |  |
| SW-780       |  |
| SW-780C      | 71A1, 71C0   |
| SW-7802      |  |
| SW-788       | 71E1 clamp ( $\phi 25.4$ , $\phi 28.6$ , $\phi 31.8$ , $\phi 35$ , $\phi 38.1$ ) |

| SBB  | CHAIN CASE  | Available bracket |
|------|-------------|-------------------|
| 71E0 | SW-775      | 71E0              |
|      | SW-775S1-S3 |                   |

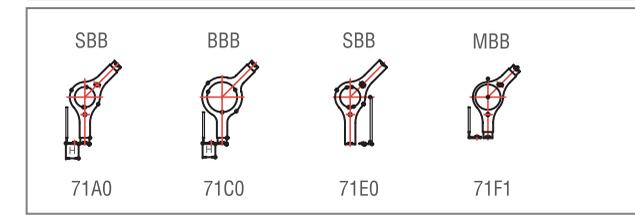
| SHIMANO | BAFANG | BOSCH |
|---------|--------|-------|
|         |        |       |

## TRIPLE SPEED



| MODEL NUMBER | Available bracket |
|--------------|-------------------|
| SW-761       | 71D3              |
| SW-7714      | 71A3              |
| SW-7724      | 71A3              |
| SW-7734      | 71A3              |
| SW-799       | 71A1              |

## CHILD BIKE



| CHILD BIKE  | Available bracket |
|-------------|-------------------|
| SW-792      | 71A0, 71C0        |
| SW-76001-03 |                   |
| SW-760S1-S3 | 60SS, 60SM, 60SL  |
| SW-760M1-M3 |                   |
| SW-760L1-L3 | 60LS, 60LM, 60LL  |

## E-BIKE (SHIMANO) E-BIKE (BAFANG) E-BIKE (BOSCH)

| E-BIKE (SHIMANO)                 |                           |         | E-BIKE (BAFANG)        |                           |           | E-BIKE (BOSCH)                            |                                  |                           |           |         |
|----------------------------------|---------------------------|---------|------------------------|---------------------------|-----------|---|----------------------------------|---------------------------|-----------|---------|
| Type                             | Chain Case                | Bracket | Type                   | Chain Case                | Bracket   | Type                                      | Chain Case                       | Bracket                   |           |         |
| DU-E5000<br>DU-E6100             | SW-CG-173A<br>SW-CG-173A1 | 71K6    | MM G360.250<br>M300    | SW-CG-173A<br>SW-CG-173A1 | 71I0      | Active Line<br>Active Line Plus<br>(Gen3) | SW-CG-173A<br>SW-CG-173A1        | 71J0                      |           |         |
|                                  | SW-CG-117                 | CG-117C |                        |                           |           |   | SW-CG-173B                       | 71J1                      |           |         |
|                                  | SW-CG-139                 | 71H2-05 |                        |                           |           |   | SW-CG-113                        | 71J2                      |           |         |
| SW-CG-153A<br>/ CG-153B          | 71H2                      | SW-7802 |                        | 71J3                      |           |   |                                  |                           |           |         |
| DU-E6001<br>DU-E6010<br>DU-E6050 | SW-CG-173A<br>SW-CG-173A1 | 71K2    |                        | SW-CG-113                 | 71I2      | 71I4                                      | Performance Line<br>speed (Gen4) | SW-CG-117                 | 71J4      |         |
|                                  | SW-CG-173B                | 71K4    |                        |                           |           |   |                                  | SW-CG-173A<br>SW-CG-173A1 | 71H1-01   |         |
|                                  | SW-CG-139                 | 71H0-03 |                        |                           |           |   |                                  | SW-CG-173B                | 71H1-02   |         |
|                                  | SW-CG-113                 | 71H0-01 |                        |                           |           |   |                                  | SW-CG-113                 | 71H1-05   |         |
|                                  | SW-780                    | 71H0-02 |                        |                           |           |   |                                  | SW-7802                   | 71H1-03   |         |
| DU-E7000<br>DU-E8000             | SW-CG-173A<br>SW-CG-173A1 | 71K3    |                        | MM G330.250<br>M400       | SW-CG-117 | 71I4-1                                    | 71H3                             | SW-CG-153A<br>/ CG-153B   | 71H1      |         |
|                                  | SW-CG-173B                | 71K5    | MM G 332.250<br>(M420) |                           |           |   |                                  | 71H4                      | SW-CG-113 | 71H1-04 |
|                                  | SW-CG-117                 | 71K1    |                        |                           |           |   |                                  |                           | SW-7802   | 71H1-05 |
| EP8                              | SW-CG-173A<br>SW-CG-173A1 | 71K3-1  |                        |                           |           |   | SW-CG-153A<br>/ CG-153B          | 71H6                      |           |         |

# SW-760 Chain Guard

- Material: (Standard)ABS or PC
- Finish: Gloss
- Different sizes of front and rear chainguard offer bikers more choices.
- The SW-760 full-chaingurd series provide you suitable sizes as your requirement.



|         |  |  |  |   |   |
|---------|--|--|--|---|---|
| 12"     |  | Final item No.: 76001<br>Teeth: 28T<br>R.C. Range: 240~265mm   | Final item No.: 760S1<br>Teeth: 28T<br>R.C. Range: 215~240mm | Final item No.: 760M1<br>Teeth: 32~36T<br>R.C. Range: 270~295mm | Final item No.: 760L1<br>Teeth: 32~36T<br>R.C. Range: 300~325mm |
| 14"-16" |  | Final item No.: 76002<br>Teeth: 28T<br>R.C. Range: 275~300mm   | Final item No.: 760S2<br>Teeth: 28T<br>R.C. Range: 250~275mm | Final item No.: 760M2<br>Teeth: 32~36T<br>R.C. Range: 305~330mm | Final item No.: 760L2<br>Teeth: 32~36T<br>R.C. Range: 335~360mm |
| 18"     |  | Final item No.: 76003<br>Teeth: 28T<br>R.C. Range: 300~325mm   | Final item No.: 760S3<br>Teeth: 28T<br>R.C. Range: 275~300mm | Final item No.: 760M3<br>Teeth: 32~36T<br>R.C. Range: 330~355mm | Final item No.: 760L3<br>Teeth: 32~36T<br>R.C. Range: 360~385mm |
| 20"     |  | Final item No.: 760X<br>Teeth: 32~36T<br>R.C. Range: 390~420mm |  |   |   |



## PR-111 Chainguard Fork Protector



- S** Fit inner chainguard of B.B. size  $\phi 35\text{mm}$  or B.C. 1.37"x24T.P.I.
- M** Fit inner chainguard of B.B. size  $\phi 43.5\text{mm}$
- L** Fit inner chainguard of B.B. size  $\phi 51.5\text{mm}$

- Prevent children from touching the rear chain.
- Decrease gap between the forks to the ISO 8098 4.15 safety standard.

## SPECIFICATION LIST OF SW-760 SERIES

| MODEL    | TEETH   | INNER DIAMETER OF CHAIN GUARD | R.C. RANGE | SUITABLE INNER CHAIN GUARD MODEL NUMBER |   |   | REMARK |
|----------|---------|-------------------------------|------------|---|---|---|--------|
|          |         |                               |            | S                                       | M | L |        |
| SW-760S1 | 28T     | $\phi 90$                     | 215~240mm  |   |   |   |        |
| SW-760S2 |         |                               | 250~275mm  |   |   |   |        |
| SW-760S3 |         |                               | 275~300mm  |   |   |   |        |
| SW-76001 |         |                               | 240~265mm  | •                                       | • | • |        |
| SW-76002 |         |                               | 275~300mm  |   |   |   |        |
| SW-76003 |         |                               | 300~325mm  |   |   |   |        |
| SW-760M1 | 32T~36T | $\phi 90$                     | 300~325mm  |   |   |   |        |
| SW-760M2 |         |                               | 335~360mm  | •                                       | • | • |        |
| SW-760M3 |         |                               | 360~385mm  |   |   |   |        |
| SW-760L1 | 32T~36T | $\phi 90$                     | 270~295mm  |   |   |   |        |
| SW-760L2 |         |                               | 305~330mm  | •                                       | • | • |        |
| SW-760L3 |         |                               | 330~355mm  |   |   |   |        |
| SW-760X  |         |                               | 390~420mm  |   |   |   |        |

# SW-719 Chain Cover

- Material: PC
- Finish: Gloss
- Fit models with crank/chain wheel distance between 6~16mm.



WITHIN  $\langle 42-44T \rangle$  TEETH

**STANDARD**

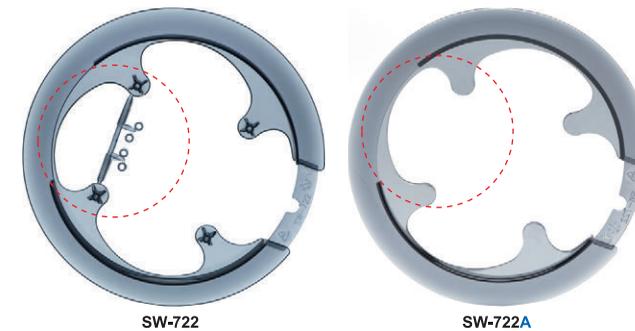
15mm 11mm

**OPTIONAL**

**70F**  
For non-threaded BB

# SW-722(A) Chain Cover

- Material: PC
- Finish: Gloss
- BCD:104mm



WITHIN  $\langle 42-44T \rangle$  TEETH

**STANDARD**

15mm 11mm

**OPTIONAL**

**70F**  
For non-threaded BB

# SW-720 Chain Cover

- Material: PC
- Finish: Gloss
- Fit models with crank/chain wheel distance between 6~16mm.



WITHIN  $\langle 46-48T \rangle$  TEETH

**STANDARD**

15mm 11mm

**OPTIONAL**

**70F**  
For non-threaded BB

# SW-780 Chain Guard

- Material: PC
- Finish: Gloss



### 780 INNER DIAMETER SPEC.

| MODEL   | MIDDLE HOLE DIAMETER | REMARKS  |
|---------|----------------------|--|
| SW-780  | ø120mm               |  |
| SW-7801 | ø80mm                |  |
| SW-7802 | ø102mm               |  |
| SW-7803 | ø112mm               |  |
| SW-780C | ø80mm                | with colorful pad ring to make the whole bike vivid. |

# SW-780A Chain Guard

- Material: PC
- Finish: Matt (Etched)



### 780 INNER DIAMETER SPEC.

| MODEL    | MIDDLE HOLE DIAMETER |
|----------|----------------------|
| SW-780A  | ø120mm               |
| SW-7802A | ø102mm               |

# SW-CG-139 Chain Guard

- Material: PC / ABS
- Finish: Gloss
- Designed with an auxiliary reflector for extra safety.



Decorative Reflector



# SW-CG-117 Chain Guard

- Material: PC
- Finish: Gloss



CG-11701 oval-shape cut-out  
WITHIN 450-470 R.C(mm)



CG-11702  
WITHIN 475-495 R.C(mm)



# SW-CG-173A1 Chain Guard

- Material: PC
- Finish: Gloss



CHAIN GUARD

# SW-792 Chain Guard

- Material: ABS
- Finish: Gloss
- Fit 20" rear end with extended mounting hole.



CHAIN GUARD

# SW-CG-173A Chain Guard

- Material: PC
- Finish: Gloss



# SW-CG-113 Chain Guard

- Material: PC
- Finish: Gloss
- Color customizable window plate.



# SW-771(7714) Chain Guard

- Material: PC
- Finish: Gloss



SW-7714

# SW-CG-133 Chain Guard

- Material: PC
- Finish: Gloss



### INNER DIAMETER SPEC.

| MODEL   | MIDDLE HOLE DIAMETER |
|---------|----------------------|
| CG-1331 | ø80mm                |
| CG-1332 | ø102mm               |
| CG-1333 | ø112mm               |
| CG-1334 | ø120mm               |

# SW-CG-173B Chain Guard

- Material: PC
- Finish: Gloss



# SW-773(7732) Chain Guard

- Material: PC
- Finish: Gloss
- SW-773: Inner ø155mm.
- SW-7732: Inner ø102mm.



SW-7734

# SW-799 Chain Guard

- Material: PC
- Finish: Gloss
- Innr Diameter Choice:  $\phi$ 130mm /  $\phi$ 170mm /  $\phi$ 190mm /  $\phi$ 212mm.



CHAIN GUARD

# SW-CG-133A Chain Guard

- Material: PC
- Finish: Etched



### INNER DIAMETER SPEC.

| MODEL    | MIDDLE HOLE DIAMETER |
|----------|----------------------|
| CG-1331A | $\phi$ 80mm          |
| CG-1332A | $\phi$ 102mm         |
| CG-1333A | $\phi$ 112mm         |
| CG-1334A | $\phi$ 120mm         |

CHAIN GUARD

# SW-CG-131 Chain Guard

- Material: PC
- Finish: Gloss
- Weight: 164g



Streamline Look on Bike



71A0  
BB Bracket



# SW-CG-153A / CG-153B / CG-153C Chain Guard

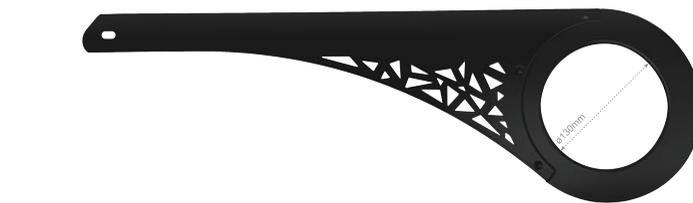
- Material: Aluminum
- Finish: Coated / Anodized



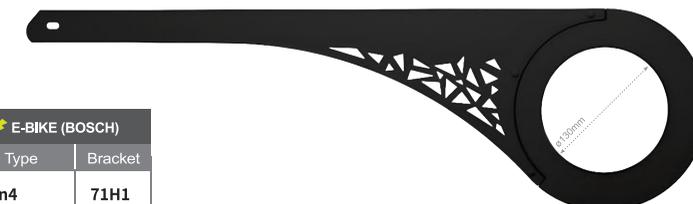
Customizable Service



SW-CG-153A



SW-CG-153B



SW-CG-153C



| E-BIKE (SHIMANO)                 |         |
|----------------------------------|---------|
| Type                             | Bracket |
| DU-E6001<br>DU-E6010<br>DU-E6050 | 71H0    |
| DU-E5000<br>DU-E6100             | 71H2    |

| E-BIKE (BAFANG)                            |              |
|--|--------------|
| Type                                       | Bracket      |
| MM G 333.250 (M410)<br>MM G 332.250 (M420) | 71H3<br>71H4 |

| E-BIKE (BOSCH)    |              |
|-------------------|--------------|
| Type              | Bracket      |
| Gen4<br>2025 Gen4 | 71H1<br>71H6 |

# SW-772(7724) Chain Guard

- Material: PC
- Finish: Gloss
- **SW-772:** Inner  $\phi$ 150mm / Max. Crank Fit: 50T.
- **SW-7724:** Max. Crank Fit: 48T.



# SW-777 Chain Guard

- Material: PC
- Finish: Gloss



# SW-761 Chain Guard

- Material: PC
- Finish: Gloss



# SW-70A BB / Bracket Spacer

- Material: Aluminum
- Threaded ring to ensure BB clamp is well fixed to BB.
- Available Size:  $\phi$ 35 x 40 x 1.5mm.
- $\phi$ 35 x 40 x 2.64mm.



# SW-CX-111A Universal Aluminum Chain Guard

- Material: Aluminum / PC
- Designed for Road-bike (52T) and MTB (44T).
- Universal strap to fit all sizes/shapes of Down-tubes and Seat-stays.
- L 515~585 x W 160 x H 40 mm / Weight: 180g.
- Finish: Ano Silver w / sandblast



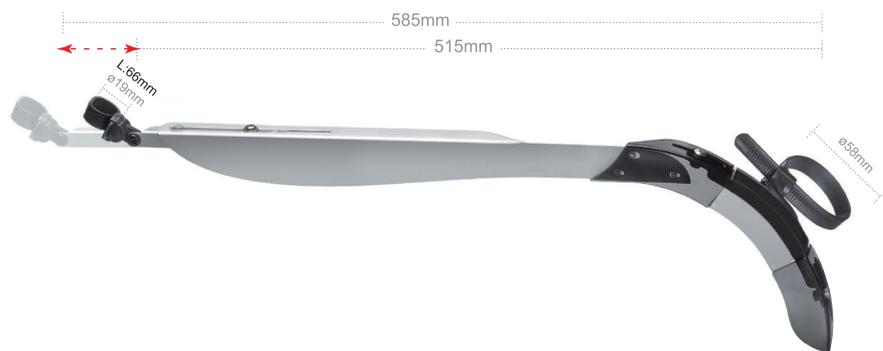
Stylish Look



Universal Down-tube Strap



Universal Seat-stay Strap



MTB 44T Road 52T  
Universal Brackets

# SW-CF-513 Aluminum Chain Guard

- Material: Aluminum
- Finish: Ano Matt BK

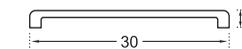


CF-513  
BB Bracket



70C Seat Stay Clamp

- 70C1 ø1/2" (12.7mm)
- 70C2 ø5/8" (15.8mm)
- 70C3 ø3/4" (19mm)
- 70C4 ø7/8" (22mm)



# SW-CG-151 Chain Guard

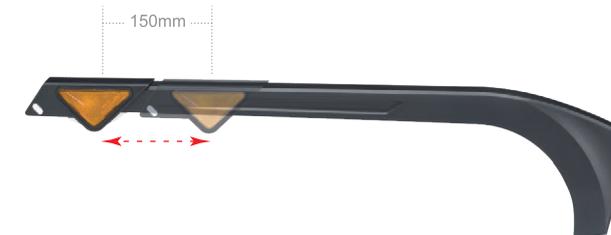
- Material: PC / ABS
- Finish: Gloss
- Stylish look on bike.



Decorative Reflector



Decorative Reflector



70C Seat Stay Clamp

- 70C1 ø1/2" (12.7mm)
- 70C2 ø5/8" (15.8mm)
- 70C3 ø3/4" (19mm)
- 70C4 ø7/8" (22mm)

## 788 CLAMPS



Ø 25.4mm



Ø 28.6mm



Ø 31.8mm



Ø 35mm



Ø 38.1mm

# SW-CG-155A / CG-155B Chain Guard

- Material: (Standard) ABS or PC
- For ISO 8098-23 Standard
- Finish: Gloss



**S**  
Fit inner chainguard  
of B.B. size  $\phi 35.5\text{mm}$



**M**  
Fit inner chainguard  
of B.B. size  $\phi 43.5\text{mm}$



**L**  
Fit inner chainguard  
of B.B. size  $\phi 51.5\text{mm}$



CG-155 Chain-Stay  
L=30~50mm

## SPECIFICATION LIST OF SW-CG-155A / CG-155B SERIES

| MODEL       | TEETH | R.C. RANGE   | SUITABLE INNER CHAIN GUARD MODEL NUMBER |              |              |              |              |              |
|-------------|-------|--------------|---|--------------|--------------|--------------|--------------|--------------|
|             |       |              | SW-CG-155A S                            | SW-CG-155A M | SW-CG-155A L | SW-CG-155B S | SW-CG-155B M | SW-CG-155B L |
| SW-CG-155A1 | 28T   | 215 ~ 245 mm |   |              |              |              |              |              |
| SW-CG-155A2 |       | 245 ~ 275 mm | •                                       | •            | •            |              |              |              |
| SW-CG-155A3 |       | 275 ~ 305 mm |   |              |              |              |              |              |
| SW-CG-155A4 |       | 305 ~ 335 mm |   |              |              |              |              |              |
| SW-CG-155B1 | 36T   | 270 ~ 300 mm |   |              |              |              |              |              |
| SW-CG-155B2 |       | 300 ~ 330 mm |   |              |              | •            | •            | •            |
| SW-CG-155B3 |       | 330 ~ 360 mm |   |              |              |              |              |              |
| SW-CG-155B4 |       | 360 ~ 390 mm |   |              |              |              |              |              |

# SW-788 Series

- Material: PP
- Finish: Gloss
- Exclusive for BMX.



### 788 CLAMPS



Ø 25.4mm



Ø 28.6mm



Ø 31.8mm



Ø 35mm



Ø 38.1mm



**SW-788**  
• Fit within 44T.  
• Length: 330mm.



**SW-788A**  
• Fit within 28~36T.  
• Length: 330mm.



**SW-788C**  
• Fit within 23~28T.  
• Length: 335mm.



**SW-788D**  
• Fit within 36~44T.  
• Length: 450mm.



**SW-788E**  
• Fit within 32~44T.  
• Length: 406mm.

# SW-70D(D1/D2/D3) Chain-stay Clamp

- Material: ED Steel
- Fit  $\phi 1/2"$ ~ $7/8"$  chain stay.
- SW-70D:** for single or multi-speed chainguards.
- SW-70D1:** for multi-speed and SHIMANO Megarange freewheel chainguards.
- SW-70D2:** fit all tubes ( $\phi 17$ ~ $\phi 23.2$ mm).
- SW-70D3/D3-1~4:** Chain stay must have M5 screw hole.



SW-70D3 Series



SW-70D3 Series



# SW-70C Seat-stay Clamp

- Material: PA
- 70C1:** fit  $\phi 1/2"$  (12.7mm)
- 70C2:** fit  $\phi 5/8"$  (15.8mm)
- 70C3:** fit  $\phi 3/4"$  (19mm)
- 70C4:** fit  $\phi 7/8"$  (22mm)



# SW-70G(G1/G2) Universal Seat-stay Strap

- Material: PA
- 70G1:**  $\phi 12.7$ mm~ $\phi 25.4$ mm
- 70G2:**  $\phi 19$ mm~ $\phi 65$ mm



Universal Seat-stay Strap



# SW-CE-111 Bicycle Clip-On Chain Cover

- Material: POM
- Fit 1/2" x 1/8" Single Speed Bike
- Easy clip on chain.
- This Bicycle clip-on chain cover can be installed on general type except quick release chain.



Customization Colour Available



Flexible On Chain



Packaged Size:  
L 112 x W 37 x H 183mm,  
Q ty:120pcs per pack.

### STANDARD COLOUR TABLE

|        |     |            |      |       |       |
|--------|-----|------------|------|-------|-------|
|        |     |            |      |       |       |
| YELLOW | RED | ORANGE RED | BLUE | BLACK | WHITE |

# SW-DG-115 Dress-guard

- Material: PC / PP (clip)
- Clip to fit 26" / 700C bikes.
- Light-weight with maximized protection.
- For All Plastic-made and FA-513 Aluminum Fender.



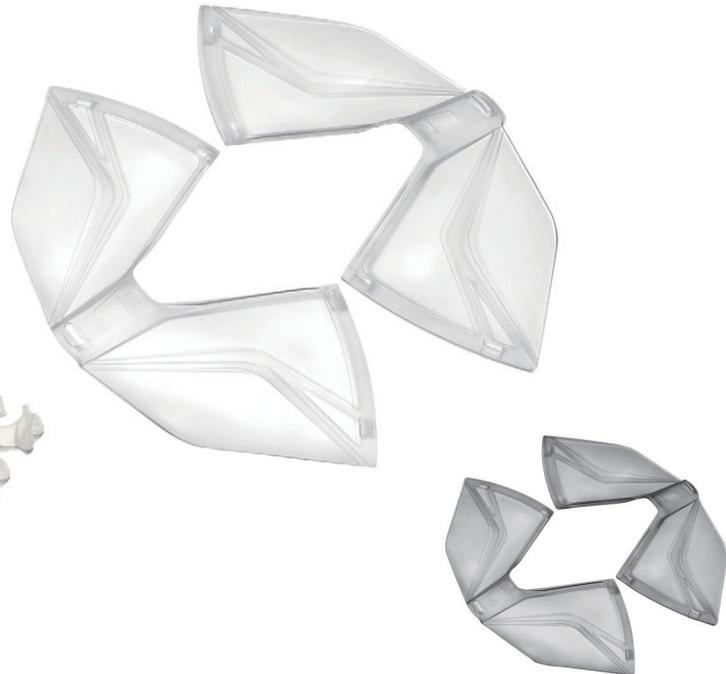
Max Protection

### Seat-stay Brackets

L ø19~22.2mm

M ø15.8mm

S ø12.8mm



Packaged Size:  
L 450 x W 25 x H 210mm.

# SW-AP-111 Spoke Protector

- Material: ABS
- Prevents spokes from getting damaged.
- Not suitable for Campagnolo hubs.



For Cassette Freehub



# SW-AP-115 Spoke Protector

- Material: ABS
- Prevents spokes from getting damaged.



For Threaded Hub



# SW-AP-113 Spoke Protector

- Material: ABS
- Prevents spokes from getting damaged.
- Not suitable for Campagnolo hubs.



For Cassette Freehub



# SW-AP-135 Spoke Protector

- Material: ABS
- Clip-mounted to prevent spokes from getting damaged.
- Not suitable for Campagnolo hubs.



For Spoke Fitting



# SW-903 Front Basket

- Material: PP
- Suitable for 24" / 26" bikes.

weight  
**520**  
g



# SW-909 Front Basket

- Material: PP
- Suitable for 26" / 700C bikes.
- Available with/without handle.

weight  
**730**  
g



Optional Basket Handle

# SW-507 Basket Bracket

Choosing the suitable basket bracket is also a quite important factor, which needs to be considered. Because of various bicycle frames with different angles and sizes on the market, multiple bracket styles from Sunny Wheel are not only with the advantage of easy installation, but it can also meet the customers' requirements on the beauty and style for whole bicycle.

**SW-507**  
Basket back bracket  
• Material: ED Steel



**SW-507A**  
Basket bottom bracket  
• Material: ED Steel



**SW-507B**  
Fitting parts for basket back bracket  
• Material: ED Steel



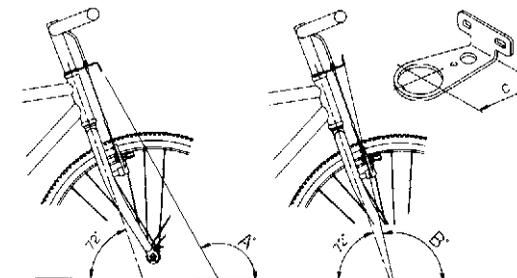
**SW-507C**  
Fitting parts for basket bottom bracket  
• Material: ED Steel



**SW-507F**  
Plastic parts for basket bottom bracket.



**SW-507G/H**  
Plastic parts for basket bottom bracket.



Basket back bracket for cantilever w. adjustable screw & nut set

| MODEL    | for stem ø25.4 | for stem ø25.4 & w. Cantilever | for stem ø28.6 | for stem ø28.6 & w. Cantilever | A°   | B°   | C   |
|----------|----------------|--------------------------------|----------------|--------------------------------|------|------|-----|
| SW-507   | •              |                                |                |                                | 118° | 98°  | 75  |
| SW-5071  |                | •                              |                |                                | 110° | 106° | 56  |
| SW-5072  | •              |                                |                |                                | 96°  | 120° | 121 |
| SW-5073A | •              |                                |                |                                |      |      |     |
| SW-5073B |                | •                              |                |                                |      |      |     |
| SW-5073C |                |                                | •              |                                | 118° | 98°  | 74  |
| SW-5073D |                |                                | •              |                                |      |      |     |
| SW-5074A | •              |                                |                |                                |      |      |     |
| SW-5074B |                | •                              |                |                                | 123° | 93°  | 97  |
| SW-5074C |                |                                | •              |                                |      |      |     |
| SW-5074D |                |                                | •              |                                |      |      |     |
| SW-5075A | •              |                                |                |                                | 110° | 106° | 94  |
| SW-5075B |                | •                              |                |                                |      |      |     |
| SW-5075C |                |                                | •              |                                |      |      |     |
| SW-5075D |                |                                |                | •                              |      |      |     |
| SW-5076A | •              |                                |                |                                |      |      |     |
| SW-5076B |                | •                              |                |                                |      |      |     |
| SW-5076C |                |                                | •              |                                |      |      |     |
| SW-5076D |                |                                |                | •                              |      |      |     |

A: for ø25.4mm stem    B: for ø25.4mm stem & w. cantilever    C: for ø28.6mm stem    D: for ø28.6mm stem & w. cantilever

## SW-914-4 Front Basket

- Material: Steel / Vinyl
- Suitable for 26" / 700C bikes.
- Easy-install and disassemble basket cover included.
- Basket cover included to prevent loads from falling out.
- Quick-release hardware available.
- Optional upgraded handle(BKG-11) to select.

weight  
**1000**  
g



Upgraded Handle (BKG-11)



## SW-914-5 Front Basket

- Material: Steel / Vinyl
- Suitable for 26" / 700C bikes.
- Easy-install and disassemble shopper bag included.
- Shopper bag included to prevent loads from falling out.
- Quick-release hardware available.

weight  
**940**  
g



Removable Shopper Bag

## SW-912S(M) Front Basket

- Material: Hand-woven PP
- SW-912S:** for 12" / 16" Kid's bikes.
- SW-912M:** for 16" / 20" Kid's bikes.

weight  
**110g**  
S

weight  
**150g**  
M



## SW-915 Front Basket

- Material: PP
- Suitable for 24" / 26" bikes.
- Available with/without handle.

weight  
**710**  
g



Optional Basket Handle

## SW-914 Front Basket

- Material: Steel
- Suitable for 26" / 700C bikes.
- Standard handle included.
- Quick-release hardware available.
- Optional upgraded handle(BKG-11) to select.

weight  
**830**  
g



Upgraded Handle (BKG-11)



## SW-914-3 Front Basket

- Material: Steel
- Suitable for 24" / 26" bikes.
- Standard handle included.
- Quick-release hardware available.
- Optional upgraded handle(BKG-11) to select.

weight  
**680**  
g



Upgraded Handle (BKG-11)



## SW-920 Front Basket

- Material: PP
- Suitable for 24" / 26" bikes.
- With Panel.

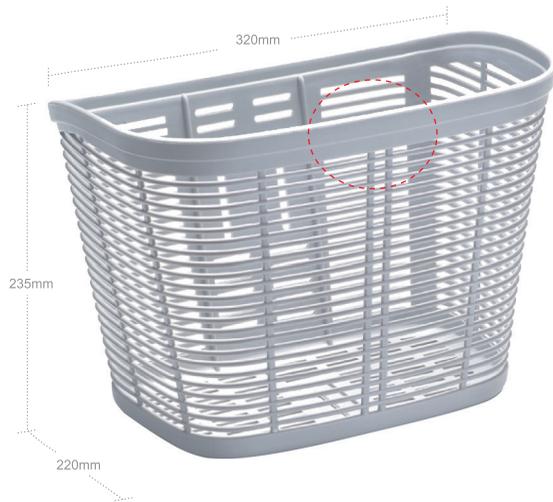
**weight**  
**440**  
g



## SW-920-2 Front Basket

- Material: PP
- Suitable for 24" / 26" bikes.
- Without Panel.

**weight**  
**460**  
g



## SW-KA-113 Front Basket (For Kid's Bike)

- Material: PP
- For 12" ~ 20" kids bikes.
- Bracket option: SW-5072 / SW-5072A / SW-507B / SW-507C.

**weight**  
**240**  
g



Lovable Look on Kid's Bike



Weave-like Injection



SW-KA-113A

### COLOR CHOICE



White



Orange



Purple

## SW-919 Front Basket

- Material: PP
- Suitable for 24" / 26" bikes.

**weight**  
**650**  
g



For SW-919 & SW-919-1



Suitable for Carrying Pets

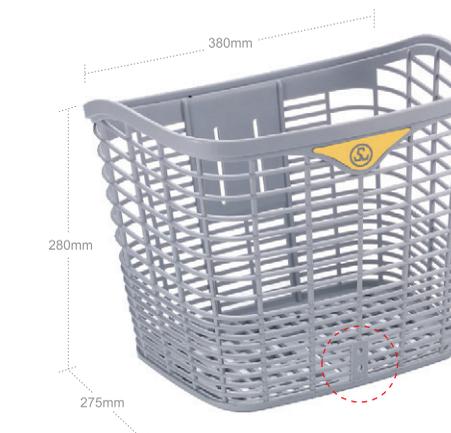


Optional Basket Base

## SW-919-1 Front Basket

- Material: PP
- Suitable for 24" / 26" bikes.
- To fit front reflector.

**weight**  
**630**  
g



For SW-919 & SW-919-1



Suitable for Carrying Pets



Optional Basket Base

# SW-KA-117R Rear Basket

- Material: PP
- Fix to rear carrier.



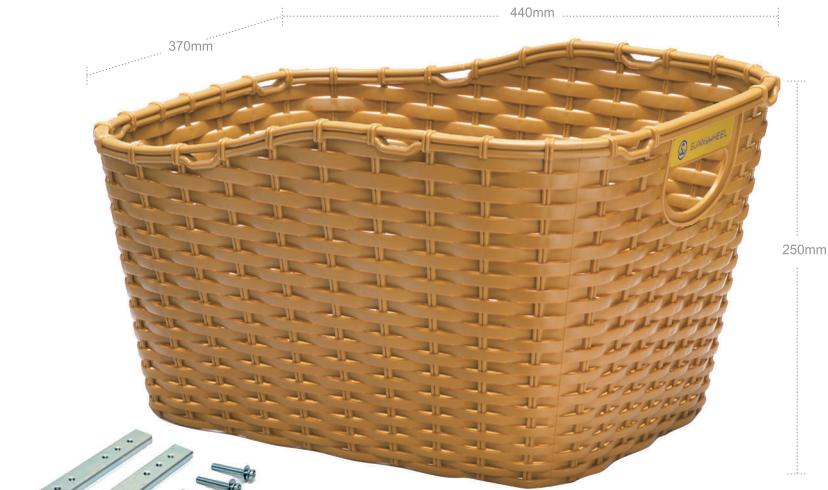
Max. Capacity: 27 L.



Woven-like Injection



Reflective Sticker



weight  
**1160**  
g



Optional Basket Lid

# SW-KA-119 Front Basket

- Material: PP
- Fit 24"-26" City bikes



Suitable for City Bikes



Woven-like Injection



weight  
**730**  
g

COLOR CHOICE



Yellow



Light Brown



Black



Optional Basket Lid & Handle

# SW-KA-115 Front Basket (For Kid's Bike)

- Material: PP
- Fit 16"-18" kid's bikes
- Colors customizable upon request



weight  
**300**  
g

KA-115  
Duotone-Color Injection



Lovable Look on Kid's Bike



KA-115

# SW-KA-115A Front Basket (For Kid's Bike)

- Material: PP
- Fit 16"-18" kid's bikes
- Colors customizable upon request



weight  
**300**  
g

KA-115A  
Single-Color Injection



Lovable Look on Kid's Bike



KA-115A

# SW-KA-117 Front Basket

- Material: PP
- Fit 24"-26" City bikes
- W 389 x D 297 x H 260 mm.



Suitable for City Bikes



Woven-like Injection



weight  
**700**  
g

COLOR CHOICE



Yellow



Light Brown



Dark Brown



Black

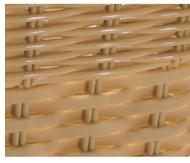


Optional Basket Lid & Handle

# SW-KA-133 Front Basket

- Material: PP
- Suitable for 16" / 18" kid's bikes.
- Duo-woven texture.

weight  
**550**  
g



Duo-woven Injection

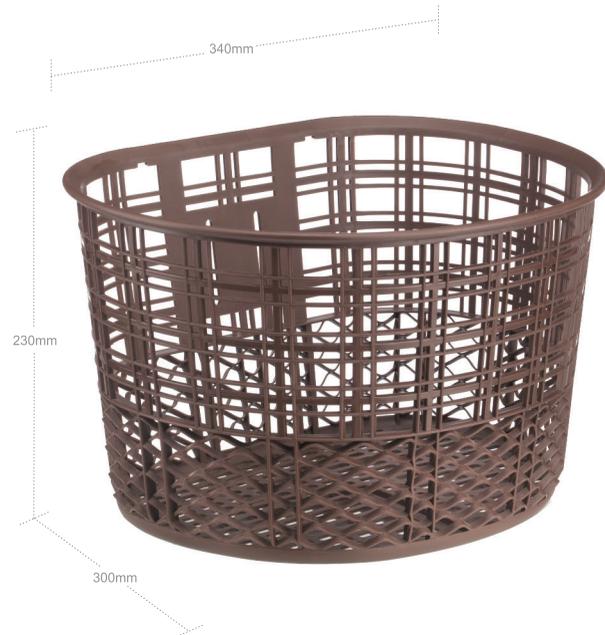


Optional Basket Lid

# SW-KA-151 Front Basket

- Material: PP
- Suitable for 24" / 26" / 700C bikes.

weight  
**525**  
g



# SW-KA-125 Front Basket

- Material: PP
- Suitable for 26" / 700C bikes.

weight  
**480**  
g



Woven-like Texture



Optional Basket Lid

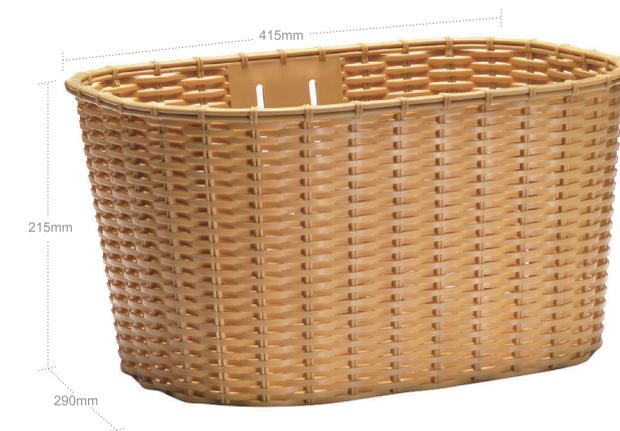
# SW-KA-131 Front Basket

- Material: PP
- Suitable for 24" / 26" city bikes.
- Extra-wide space for easier load of briefcase & school bags etc.
- \* Exclusive distribution: Japan by BRIDGESTONE.

weight  
**740**  
g

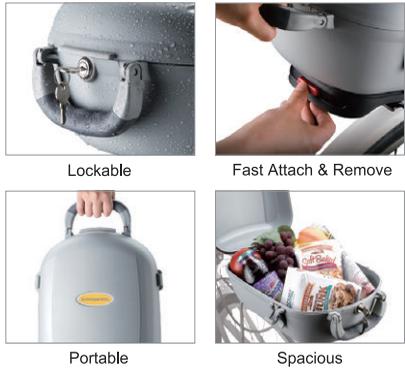


oven-like Injection



# SW-CB-111 Rear-carrier Lockable Case

- Material: PP
- Capacity: 12 L.
- CR-111: Quick-release adaptor without lock.
- CR-111B: Quick-release adaptor with integrated lock on button.
- CR-113: Quick-release adaptor.



CB-111 (Standard)



# SW-KC-113A/B Furkids joie

- Material: PP
- L 430 x W 290 x H 235 mm. / Weight: 1295g.
- Adapt Stay: SW-QR-113A / SW-QR-113B



Ergonomic design



Portable



Adapt Stay SW-QR-113A  
SW-QR-113B



SW-KC-113A



SW-KC-113B



Colorful

# SW-RBK-ST1 Rear Basket

- Material: PP
- Rear carrier fixation.
- \* Exclusive distribution: Japan by BRIDGESTONE.

weight  
1090  
g



Maximized Capacity



### COLOR CHOICE



# SW-RBK-ST2 Rear Basket

- Material: S.T.P.P.
- Rear carrier fixation.
- \* Exclusive distribution: Japan by BRIDGESTONE.

weight  
1190  
g



Maximized Capacity



### COLOR CHOICE

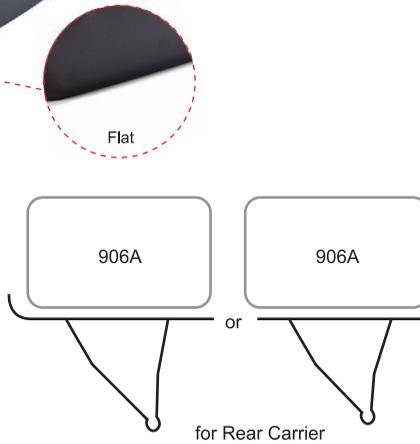


# SW-906A Rear-carrier Lockable Case

- Material: PP
- Capacity: 13.5 L.
- With flat base.
- Colour: ● ●
- Customized colour available with MOQ:500 sets.



SW-NKC-003



Flat

# SW-DC01/M Doll Carrier

- Material: PP
- Conforms to CE safety regulation.
- Fixable to seat stay bridge (with bracket-R) & fork (with bracket-F).

weight  
**200**  
g



SW-DC01M



SW-NKC-001 Bracket-R  
SW-NKC-002 Bracket-F

# SW-KC-111 Rear-carrier Lockable Case

- Material: ABS
- Capacity: 12 L.
- Optional Laptop Holder available (Fit Laptop size: L 280~320 x W 200~250 mm.)
- L 485 x W 315 x H 190 mm. / Weight: 1.6 kg.
- Colour: ●
- Customized colour available with MOQ:500 sets.
- KC-111: Case only.
- KC-111A: Optional Laptop Holder only.
- KC-111-01: Case with Laptop Holder included.



Elastic Secure Net



Optional Laptop Holder



Reflective Sticker



Lockable



KC-111A Laptop Holder



SW-NKC-004

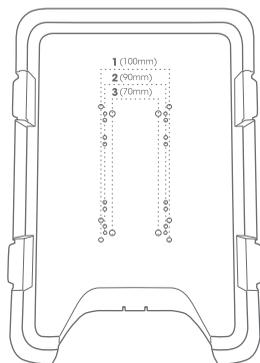
Fall-proof Lid



Large-capacity

# SW-KC-117

- Material: PP / ABS
- L 530 x W 360 x H 385mm. / Weight: 2618g.
- Adapt Stay: SW-NKC-003 / SW-CR-111 / SW-CR-111B / SW-CR-113

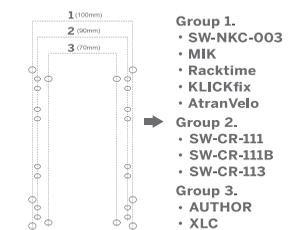


- Group 1.**
- SW-NKC-003
  - MIK
  - Racktime
  - KLICKfix
  - AtranVelo
- Group 2.**
- SW-CR-111
  - SW-CR-111B
  - SW-CR-113
- Group 3.**
- AUTHOR
  - XLC

# SW-KC-115/KC-115A/KC-115B Rear-carrier Lockable Case

- Material: Box / PCR-rPP Pad / EVA
- Capacity: 15 L.
- L 465 x W 333 x H 217mm
- 3M reflective sticker (Color : red / silver)
- Adapt with : SW-NKC-003 / SW-CR-111 / SW-CR-111B / SW-CR-113
- Available for E-commute bike
- Colour: ●

- KC-115A**
- Power: Lithium Battery 2450
  - Charging: Micro USB
  - Lighting Modes: Steady, Flashing
  - Usage Time: Steady approximately 8 hours



- Group 1.**
- SW-NKC-003
  - MIK
  - Racktime
  - KLICKfix
  - AtranVelo
- Group 2.**
- SW-CR-111
  - SW-CR-111B
  - SW-CR-113
- Group 3.**
- AUTHOR
  - XLC



## SW-CH-117 Handlebar Mount for Bottle Holder

- Material: PA6
- Fix on handlebar to hold bottle cage.
- Angle adjustable.
- Fit  $\varnothing 22.2 \sim \varnothing 35\text{mm}$  handlebars.
- \* Bottle cage not included.



Packaged Size  
L 145 x W 110mm.

## SW-CH-117A Handlebar Mount

- Material: PA6
- Fit  $\varnothing 22.2 \sim \varnothing 35\text{mm}$  handlebars.



Angle-adjustable



Packaged Size  
L 145 x W 110mm.

## SW-CH-117B Handlebar QR Mount for Bottle Holder

- Material: PA6
- Fit  $\varnothing 22.2 \sim \varnothing 35\text{mm}$  handlebars.



Works on Handlebar



Quick-Release



Packaged Size  
L 145 x W 110mm.

## SW-CR-111/CR-111B Quick-release Adaptor

- **CR-111:** Quick-release adaptor without lock.
- Material: PP
- Adapt with: SW-KC-111 / SW-KC-115 / CB-111 / SW-906A
- **CR-111B:** Quick-release adaptor with integrated lock on button.
- Material: PP
- Adapt with: SW-KC-111 / SW-KC-115 / CB-111 / SW-906A



CR-111  
without Lock

CR-111B  
Integrated-Lock on Button.

## SW-CR-113 Quick-release Adaptor Patented

- Material: PA+GF / PCR-PA+GF
- L 250 x W 160 x H 25mm / Weight : 680g
- Adapt with: SW-KC-115 / SW-KC-111 / CB-111 / SW-906A / SW-906
- Fit  $\varnothing 8 \sim 25\text{mm}$  (shelf tube)
- Width: 70~160 mm / 130~200 mm



360°



Release unlock



GPS Trackers  
storage space



## SW-QRB(1/3/5) Handlebar Quick-release Adaptor

- Material: PA6
- Multi-angle adjustable.
- Adapt all Sunny Wheel baskets and bags.
- German Patent #20300747.6

**QRB:** fit  $\varnothing 22.2$  /  $\varnothing 25.4$ mm handlebars.

**QRB1:** fit  $\varnothing 25.4$  /  $\varnothing 28.6$  / 31.8mm handlebars.

**QRB3:** fit  $\varnothing 22.2$  / Tapered  $\varnothing 22.2$ ~ $25.4$ mm handlebars.

**QRB5:** fit  $\varnothing 22.2$  /  $\varnothing 25.4$  /  $\varnothing 28.6$  /  $\varnothing 31.8$ mm / Tapered  $\varnothing 22.2$ ~ $25.4$ mm handlebars.



Multi-angle Adjustable



## SW-QRF2 Upright-post Quick-release Adaptor

- Material: PA6
  - With Press release system.
  - Fit  $\varnothing 25$ ~ $32$ mm upright head tube or seat posts.
  - Adapt all Sunny Wheel baskets and bags.
- QRF2:** Medium-length arm with adjustable angle.



**QRF2**  
Medium-length Arm with Adjustable Angle

**QRF2-1**  
fit  $\varnothing 35$ ~ $\varnothing 38$ mm upright head tube or seat posts.



## SW-QC-111A Saddle Rail Mount

- Material: Nylon / Aluminum



## SW-QC-113A Saddle Rail QR Mount for Mudguard

- Material: Nylon / Aluminum



with PS1R Fender



## SW-QC-115A Saddle Rail QR Mount for Bottle Holder

- Material: Nylon / Aluminum



Fits most Bottle Holder



# SW-QA-111 series Aluminum Handlebar Quick-release Adaptor

- Material: Aluminum / PA6
- **QA-111E:** Fit  $\varnothing 22.2 \sim 31.8$ mm handlebars / Compatible with SW-QRB5
- L 135 x W 54 x H 75 mm / Weight: 290g
- **QA-111E1:** Fit  $\varnothing 22.2 \sim 31.8$ mm handlebars / Width: 75 mm (For E-bike)
- **QA-111E2:** Fit  $\varnothing 22.2 \sim 31.8$ mm handlebars / Width: 95 mm (For E-bike)
- **QA-111E3:** Fit  $\varnothing 22.2 \sim 31.8$ mm handlebars / Width: 120 mm (For E-bike)
- Color Choice: Sandblasted Silver / Sandblasted Black

Patented



Angle-adjustable



Customizable Laser Logo



SHIMANO system



BOSCH system



QA-111E



QA-111E3



QA-111E1



QA-111E2

# SW-QRD

## Upright-post Quick-release Adaptor

- Material: PA6
- Adapt all Sunny Wheel baskets and bags.
- Selective QR01(S) steel clamp to fix upright head tube or seat post.
- **QRD:** with Press release system.



QRD (Press button)



Adapt with QRD

# SW-QR01(S)

## Upright-post Quick-release Adaptor Clamp

- Material: ED Steel
- Adapt with SW-QRD.
- **QR01:** fit  $\varnothing 25.4 \sim 32$ mm upright head tube or seat post.
- **QR01S:** fit  $\varnothing 22.2 \sim 25.4$ mm upright head tube or seat post.



# SW-QRE

## Upright-post Quick-release Adaptor

- Material: PA6
- With Push-back release system.
- Fit  $\varnothing 25 \sim 32$ mm upright head tube or seat posts.
- Adapt all Sunny Wheel baskets and bags.
- **QRE:** Short arm with fixed angle.



QRE Short Arm with Fixed angle

# SW-QRE2

## Upright-post Quick-release Adaptor

- Material: PA6
- With Push-back release system.
- Fit  $\varnothing 25 \sim 32$ mm upright head tube or seat posts.
- Adapt all Sunny Wheel baskets and bags.
- **QRE2:** Medium-length arm with adjustable angle.



QRE2 Medium-length Arm with Adjustable Angle

# SW-QRE3 SW-QRE3-1

## Upright-post Quick-release Adaptor

- Material: PA6
- With Push-back release system.
- **QRE3:** Fit  $\varnothing 25 \sim 32$ mm upright head tube or seat posts.
- **QRE3-1:** Fit  $\varnothing 35 \sim 38$ mm upright head tube or seat posts.
- Adapt all Sunny Wheel baskets and bags.
- **QRE3:** Longest arm with adjustable angle.
- **QRE3-1:** Longest arm with adjustable angle.



QRE3 Longer Arm with Adjustable Angle

# SW-QR-113A

Handlebar Quick-release Adaptor

Patented

- Material: PA6
- L 140 x W 60 x H 70 mm / Weight: 245g

•QR-113A: Fit  $\phi 22.2 \sim 31.8$ mm handlebars / Width: 60 mm



Angle-adjustable



Quick-release for Basket



# SW-QR-113B

Handlebar Quick-release Adaptor

- Material: PA6
- L150 x W 90 x H 95 mm / Weight: 272g

•QR-113B: Fit  $\phi 22.2 \sim 31.8$ mm handlebars / Width: 90 mm (For E-bike)



Fit E-BIKE panel



Angle-adjustable



# SW-QA-113 series

Aluminum Handlebar Quick-release Adaptor

Patented



- Material: Aluminum / PA6
- QA-113E: Fit  $\phi 22.2 \sim 31.8$ mm handlebars / Compatible with SW-QRB5
- L 169 x W 54 x H 90 mm / Weight: 310g

- QA-113E1: Fit  $\phi 22.2 \sim 31.8$ mm handlebars / Width: 75 mm (For E-bike)
- QA-113E2: Fit  $\phi 22.2 \sim 31.8$ mm handlebars / Width: 95 mm (For E-bike)
- QA-113E3: Fit  $\phi 22.2 \sim 31.8$ mm handlebars / Width: 120 mm (For E-bike)
- Color Choice: Sandblasted Silver / Sandblasted Black



Quick-release for Basket



Angle-adjustable



Customizable Laser Logo

QA-113E



QA-113E3



QA-113E1

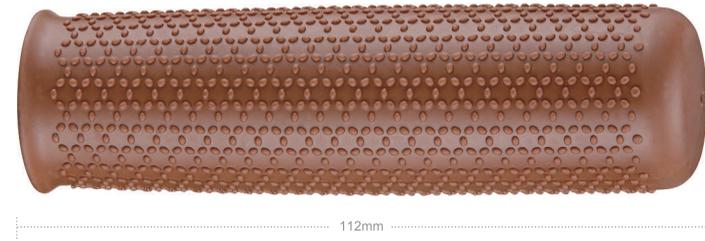


QA-113E2



## SW-GC-113 Bicycle Grip

- Material: TPR
- Length: 112mm
- Design for ø22.2mm handlebar
- Anit Slip



## FL-GC-137 Bicycle Grip

- Material: TPR / Aluminum Bar-end
- Length: 135mm
- Design for ø22.2mm handlebar
- Duotone colour design



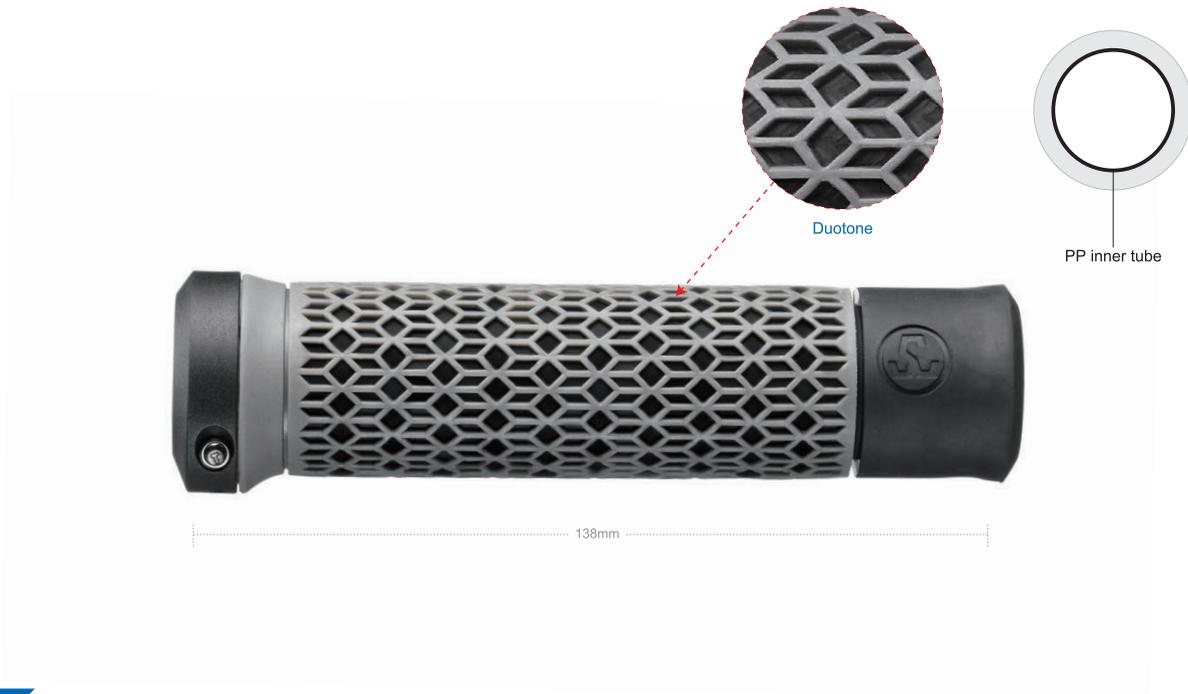
## FL-GC-139 Bicycle Grip

- Material: TPR / PP
- A clean and modern look.
- Length: 138mm
- Design for ø22.2mm handlebar
- Duotone colour design



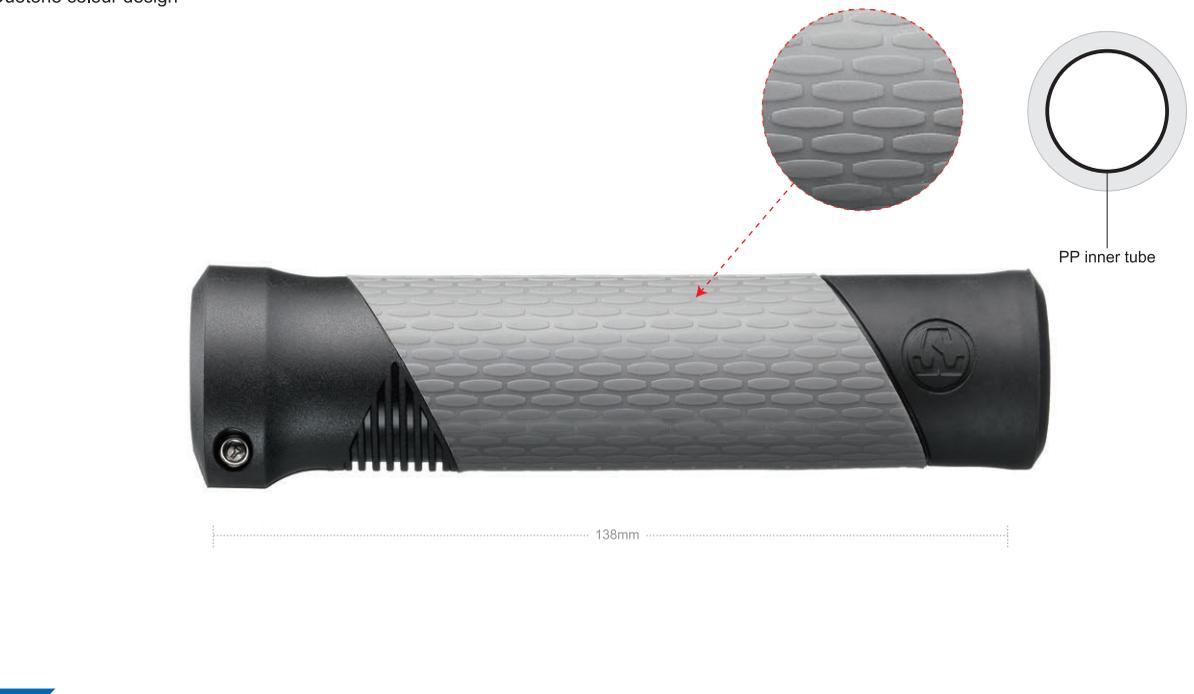
# SW-GC-171A <sup>Patented</sup> Bicycle Grip

- Material: TPR / PP
- Length: 138mm
- Design for ø22.2mm handlebar
- Duotone colour design



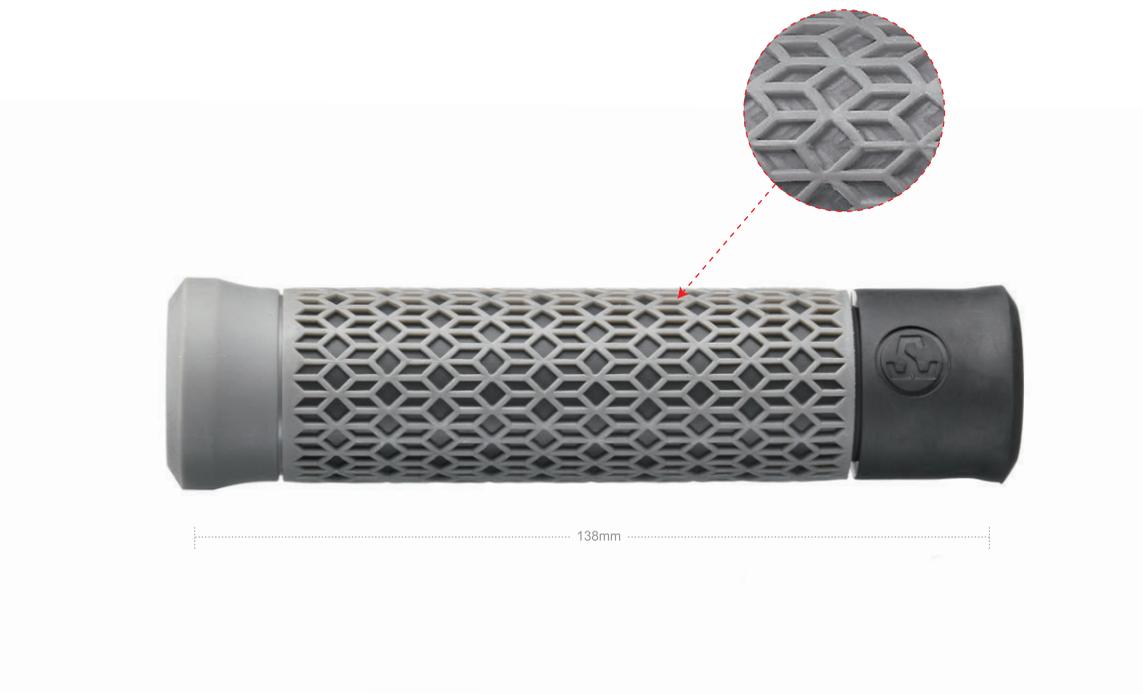
# SW-GC-159A <sup>Patented</sup> Bicycle Grip

- Material: TPR / PP
- A clean and modern look.
- Length: 138mm
- Design for ø22.2mm handlebar
- Duotone colour design



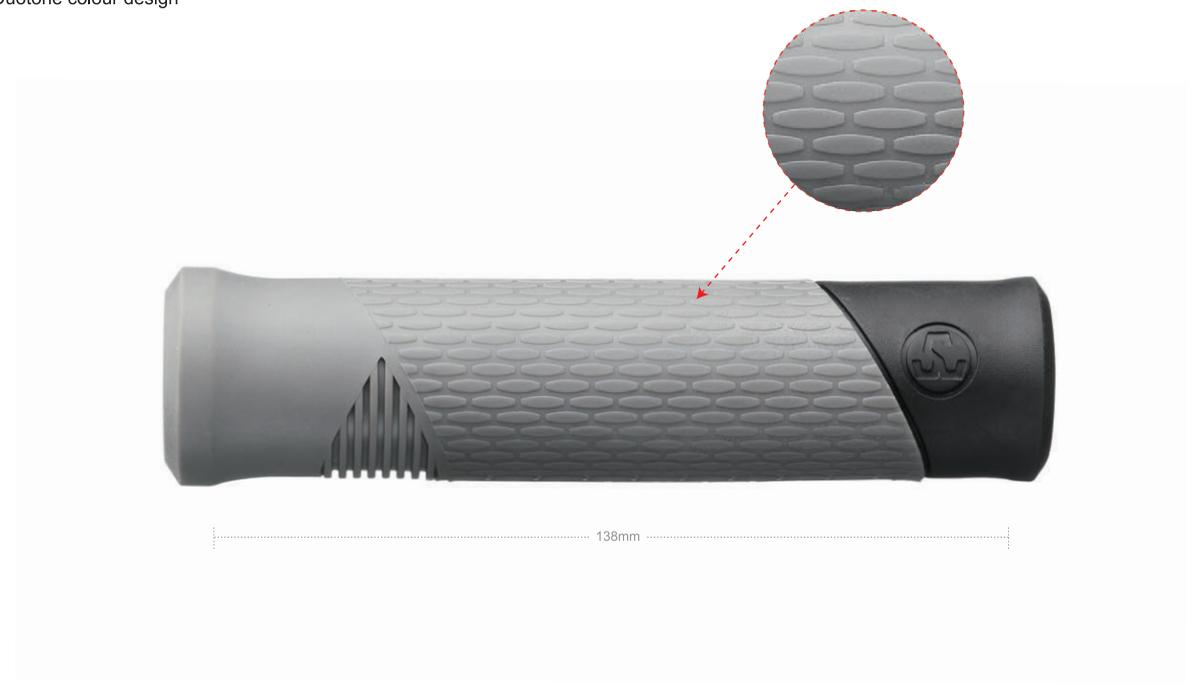
# SW-GC-171B <sup>Patented</sup> Bicycle Grip

- Material: TPR
- Length: 138mm
- Design for ø22.2mm handlebar
- Duotone colour design



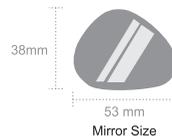
# SW-GC-159B <sup>Patented</sup> Bicycle Grip

- Material: TPR
- A clean and modern look.
- Length: 138mm
- Design for ø22.2mm handlebar
- Duotone colour design



# SW-BM-115 Mirror

- Material: ABS+Coating / PA / Glass
- Fit  $\phi 20.5 \sim \phi 22.2$ mm Inner Diameter bar-end.
- Multi-angle adjustable.
- Convex mirror.
- Available in single item (BM-115R / BM-115L).
- Color:



Angle-adjustable



360° Multi-angle Adjustable

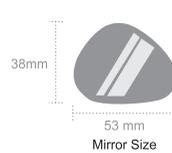


Convex Mirror



# SW-BM-115A Mirror Patented

- Material: ABS+Coating / PA6 / Glass / Silicone
- Fit  $\phi 18 \sim \phi 21$ mm Inner Diameter bar-end.
- Multi-angle adjustable.
- Convex mirror.
- Available in single item (BM-115AR / BM-115AL).
- Color:



360° Multi-angle Adjustable



Angle-adjustable

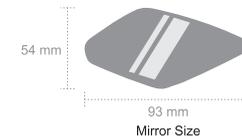


Convex Mirror



# SW-BM-111A Mirror Patented

- Material: ABS+Coating / PA / Glass
- Fit  $\phi 14.5 \sim \phi 19.5$ mm handlebar-end.
- Multi-angle adjustable.
- Convex mirror.
- Available in single item (BM-111R / BM-111L) or a set.
- Color:



Angle-adjustable



360° Multi-angle Adjustable

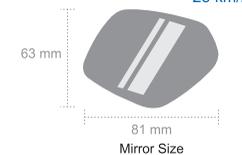


Convex Mirror



# SW-BM-113A Mirror Patented

- Material: ABS+Coating / PA / Glass
- Fit  $\phi 14.5 \sim \phi 19.5$ mm handlebar-end.
- Multi-angle adjustable.
- Convex mirror.
- Available in single item (BM-113R / BM-113L) or a set.
- Color:



Angle-adjustable



360° Multi-angle Adjustable



Convex Mirror



MIRROR

MIRROR

# SW-BM-117A Mirror

- Material: PP / PA6 / POM / Glass
- Fit  $\varnothing$  22.2mm handlebar-end.
- Multi-angle adjustable.
- Convex mirror.
- Available in single item (BM-117AR / BM-117AL) or a set.
- E-Mark: LE24000036



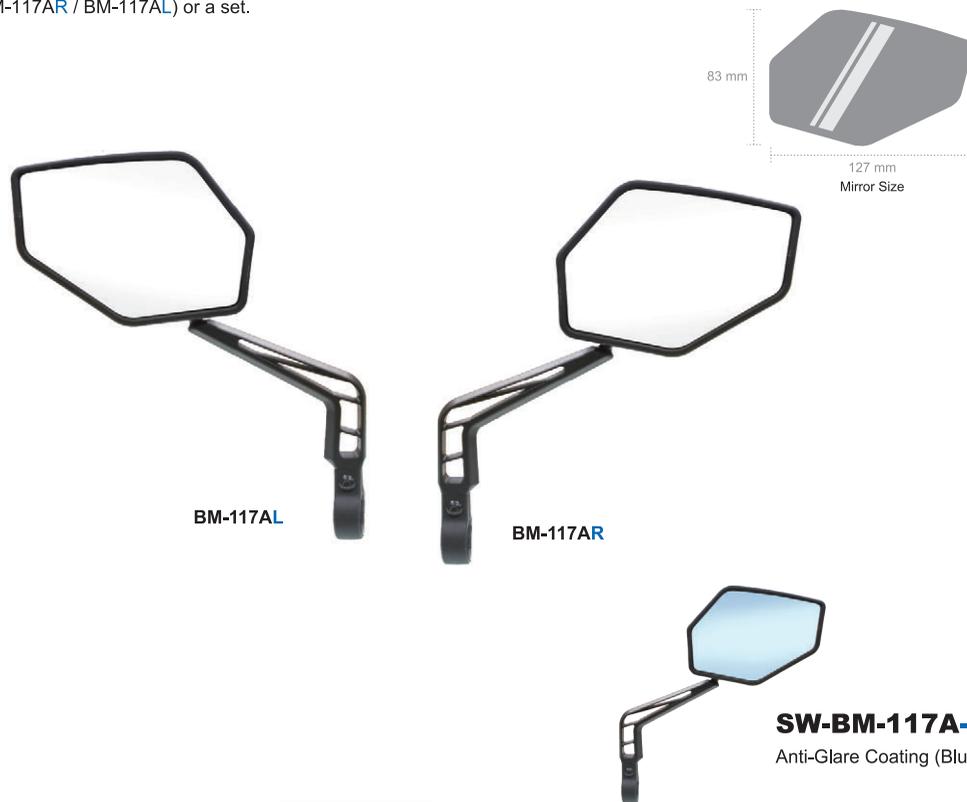
Easy Assembly



360° Multi-angle Adjustable



Convex Mirror



# SW-BM-117B Mirror Patented

- Material: PP / PA6 / POM / Glass
- Fit  $\varnothing$  16.2~20.2mm handlebar-end.  
Smaller Plug : Fit  $\varnothing$  16.2~18.2mm.  
Larger Plug : Fit  $\varnothing$  18.2~20.2mm.
- Multi-angle adjustable.
- Convex mirror.
- Available in single item (BM-117BR / BM-117BL) or a set.
- E-Mark: LE24000052



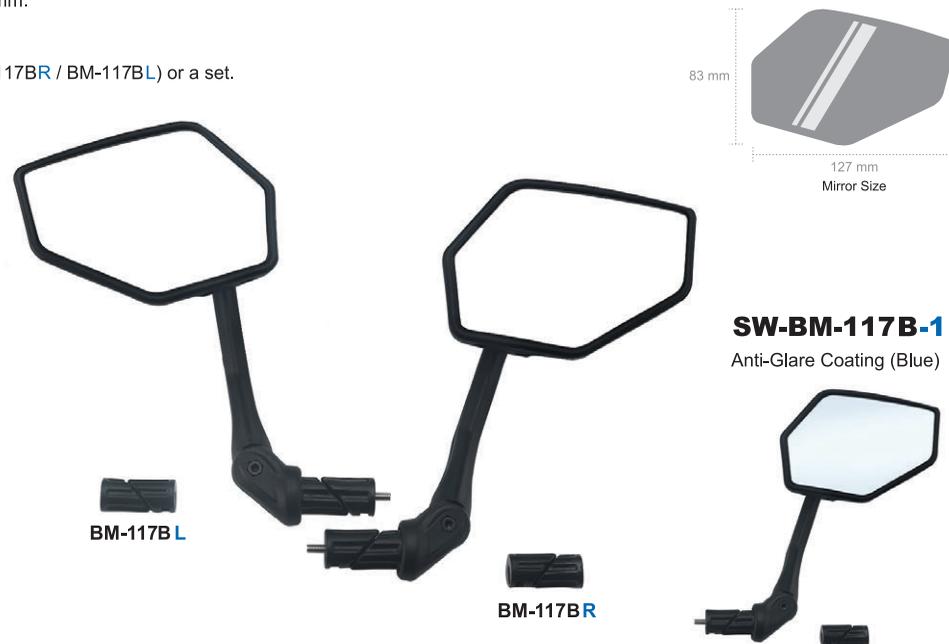
360° Bracket Suitable Angle



360° Multi-angle Adjustable



Convex Mirror



# SW-BM-115B Mirror Patented

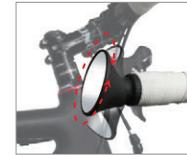
- Material: PA6 / Glass
- Fit  $\varnothing$  16~ $\varnothing$  21mm Inner Diameter bar-end.
- Multi-angle adjustable.
- Convex mirror.
- Color: ●



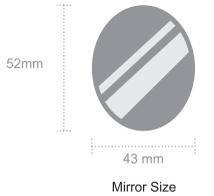
Convex Mirror



Reducing aerodynamic drag



Multi-angle Adjustable



# SW-BM-117 Mirror

- Material: PP / PA6 / POM / Glass
- Fit  $\varnothing$  16.2~20.2mm handlebar-end.  
Smaller Plug : Fit  $\varnothing$  16.2~18.2mm.  
Larger Plug : Fit  $\varnothing$  18.2~20.2mm.
- Multi-angle adjustable.
- Convex mirror.
- Available in single item (BM-117R / BM-117L) or a set.
- E-Mark: LE24000026



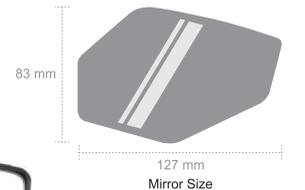
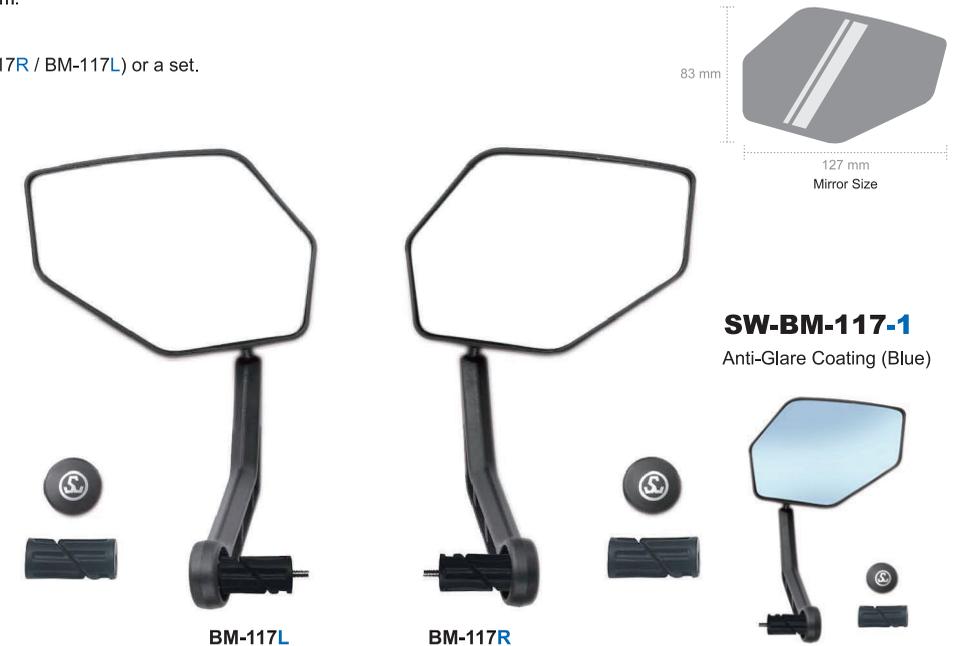
360° Bracket Suitable Angle



Multi-angle Adjustable

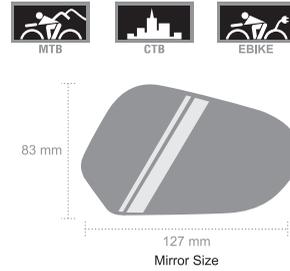


Convex Mirror



# SW-BM-131 Mirror

- Material: PP / PA6 / POM / Glass
- Fit  $\varnothing$ 22.2 mm handlebar-end.
- Multi-angle adjustable.
- Convex mirror.
- Charging: Type-C USB
- Usage Time: Steady approximately 8 hours
- Waterproof Rating: IP44



360° Multi-angle Adjustable

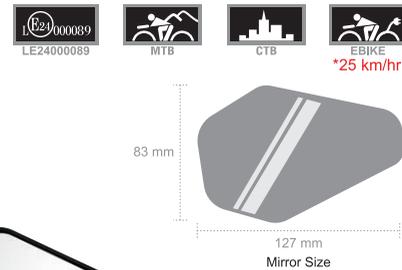


BM-131L

BM-131R

# SW-BM-133B-01 Mirror

- Material: PP / PA6 / POM / Glass
- Fit  $\varnothing$ 22.2mm handlebar-end.
- Multi-angle adjustable.
- Convex mirror.
- Available in single item or a set.
- E-Mark: LE24000089



180° Bracket Suitable Angle

360° Bracket Suitable Angle

360° Multi-angle Adjustable

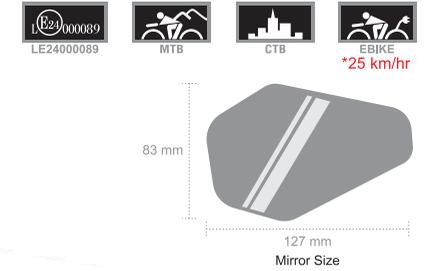


Convex Mirror

# SW-BM-133A Mirror

Patented

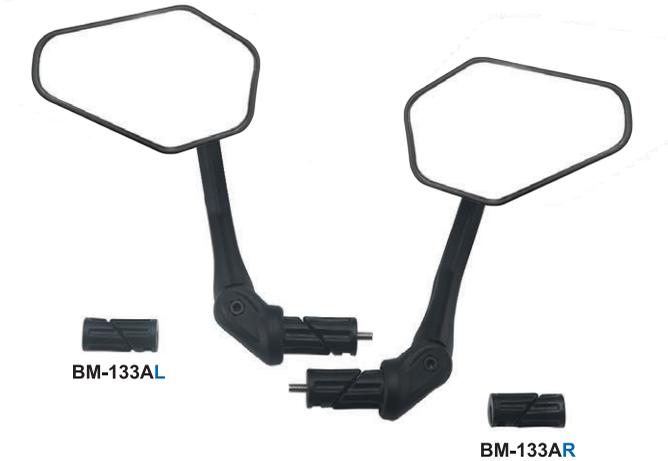
- Material: PP / PA6 / POM / Glass
- Fit  $\varnothing$ 16.2~20.2mm handlebar-end.
- Smaller Plug : Fit  $\varnothing$ 16.2~18.2mm.
- Larger Plug : Fit  $\varnothing$ 18.2~20.2mm.
- Multi-angle adjustable.
- Convex mirror.
- Available in single item (BM-133AR / BM-133AL) or a set.
- E-Mark: LE24000089



360° Bracket Suitable Angle

360° Multi-angle Adjustable

Convex Mirror

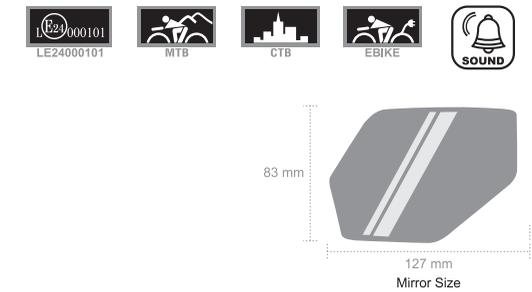


BM-133AL

BM-133AR

# SW-BM-117D Mirror

- Material: PP / PA6 / POM / Glass
- Fit  $\varnothing$ 22.2 mm handlebar-end.
- Multi-angle adjustable.
- Convex mirror.
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.
- E-Mark: LE24000101



360° Multi-angle Adjustable

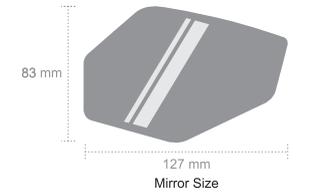


BM-117DL

BM-117DR

# SW-BM-117E-01 Mirror

- Material: PP / PA6 / POM / Glass
- Fit  $\varnothing$  22.2mm handlebar-end.
- Multi-angle adjustable.
- Convex mirror.
- Available in single item (BM-117E-01 L / BM-117E-01 R) or a set.
- E-Mark: LE24000036



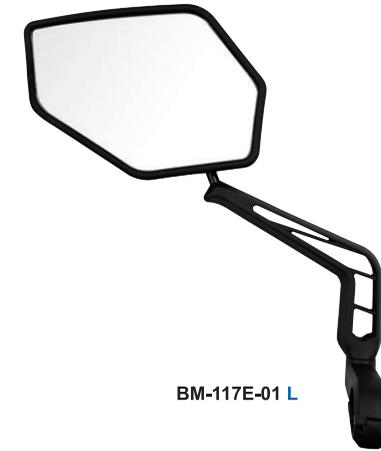
360° Bracket Suitable Angle



360° Multi-angle Adjustable



Convex Mirror



BM-117E-01 L



BM-117E-01 R

## SW-RIN-810 Bicycle Ring

- Material : PP / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.
- Fit  $\phi$ 19~31.8mm handlebar.
- Strike can rotatable in 360°
- Elastic material strip to fit all tubes. (secure the bell in tighten)
- Bell color : Brass (Clear-coated / Silver / ED Black)
- Aluminum (Silver / ED Black)
- Body color : Black / Gray



## SW-RIN-900 Bicycle Ring

- Material: PP / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Fit  $\phi$ 19~22mm handlebar.
- Bell color : Silver / Black.



## SW-RIN-950 Bicycle Ring

- Material: PP / Aluminum
- According by ISO 7636 standard, sound above 85dB.
- Fit  $\phi$ 19~22mm handlebar.
- Bell color: Silver / Black.



## SW-RIN-960 Bicycle Ring

- Material: PP / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Fit  $\phi$ 19~22mm handlebar.
- Bell color: Silver / Black.



## SW-RIN-1000 Bicycle Ring

- Material: Brass
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.
- Fit  $\phi$ 22.2 / 25.4mm handlebar.
- Bell color: Clear-coated Brass / Silver
- Body color: Black / Gray.



360° Rotatable Clapper



## SW-RIN-1050 Bicycle Ring

- Material: Brass
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.
- Drop handlebar.
- Bell color: Black(Brass)
- Body color: Black.



360° Rotatable Clapper



## SW-RIN-050 Bicycle Ring

- Material: PP / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Fit  $\phi$ 19~22mm handlebar.
- Bell color: Silver / Black.



## SW-Wind Bell Bicycle Ring

- Material: PP / Brass
- According by JIS D9451 standard, sound above 75dB.
- Japan-made bell spring.
- Fit  $\phi$ 22.2mm handlebar.
- Brass bell finish: Silver / Gold.



## SW-RIN-100 Bicycle Ring

- Material: PP / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Japan-made bell spring.
- Fit  $\phi$ 19~22mm handlebar.
- Bell color: Silver / Black.



## SW-RIN-150 Bicycle Ring

- Material: PP / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Japan-made bell spring.
- Fit  $\phi$ 19~22mm handlebar.
- Bell color: Silver / Black.



## SW-RIN-650 A/B Bicycle Ring

- Material: PP / Aluminum / Brass
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.
- Fit  $\phi$ 19~22.2mm / 22.2~25.4mm handlebar.
- Choice of Aluminum & Brass bell.
- Aluminum finish: ED / Anodize (Silver).
- Brass finish: Silver / Gold.



## SW-RIN-700 Bicycle Ring

- Material: PP / Aluminum / Brass
- According by JIS D9451 standard, sound above 75dB.
- Japan-made bell spring.
- Fit  $\phi$ 19~22.2mm handlebar.
- Choice of Aluminum & Brass bell.
- Aluminum finish: ED / Anodize (Silver).
- Brass finish: Silver / Gold.



## SW-RIN-1200P Bicycle Ring

- Material: Brass / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Fit ø 22.2mm handlebar.
- The same as RIN-1200 bell cap & strike.
- Strike can rotatable in 360°
- Bell color: Brass (Clear-coating / silver)



## SW-RIN-1300P Bicycle Ring

- Material: Brass / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Fit ø 22.2mm handlebar.
- The same as RIN-1300 bell cap & strike.
- Bell color: Brass (Clear-coating / silver)



## SW-Grip Bell Bicycle Ring

- Material: Brass / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Japan-made bell spring.
- Fit ø22.2 mm handlebar.
- Bell color: Black (Brass) / Silver & Black (Aluminum).



Rotate to make a sound (\*short grip only)



• According by JIS D9111 standard.

## SW-RIN-1400P Bicycle Ring

- Material: Brass / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.
- Fit ø19~22.2mm handlebar.
- Bell color: Brass (Clear-coated)  
Aluminum (Silver / ED Black)



## SW-RIN-1100 Bicycle Ring

- Material: Brass
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.
- Adjustable clamp strap to fit ø22.2 ~ 31.8mm handlebar.
- Bell color: Clear-coated E
- Body color: Black / Gray.



360° Rotatable Clapper



## SW-RIN-1200 Bicycle Ring

- Material: Brass / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.
- Fit ø22.2 / 25.4mm handlebar.
- Bell color: Brass (Clear-coated / Silver)  
Aluminum (Glossy / ED Black)



360° Rotatable Clapper



## SW-RIN-1400P1 Bicycle Ring

- Material: Brass / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.
- Fit ø 22.2mm handlebar.
- Bell color: Brass (Clear-coated)  
Aluminum (Silver / ED Black)



## SW-RIN-1300 Bicycle Ring

- Material: Brass / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.
- Fit ø22.2 / 25.4mm handlebar.
- Bell color: Clear-coated (Brass) / Silver (Aluminum).



Lever Design



RING BELL

RING BELL

# SW-BC-179 Quick-release Child Seat

- Material: (Seat) PP / TPR (Clamp frame) Steel
- Safety features ensure child passenger's safety.
- Easy installation.
- Best comfort and appearance.
- Color choice: Black / Red / Blue / Gray.
- Max load: 22 kg.



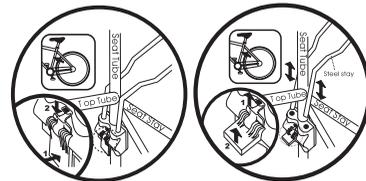
Adjustable Foot-rest



Safety Lock



Holder for Frame (HDA)  
ø28~32mm



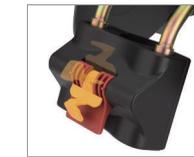
After connecting the steel stay and bracket, the red button must be pushed down. Ensure the bracket is locked correctly and check that the safety device is pushed down.

# SW-BC-157 Quick-release Child Seat

- Material: (Seat) PP (Clamp frame) Steel
- Safety features ensure child passenger's safety.
- Easy installation.
- Best comfort and appearance.
- Color choice: Black / Red / Blue / Gray.
- Max load: 22 kg.



Adjustable Foot-rest



Holder for Frame (HDA)  
ø28~32mm



3-position Backrest



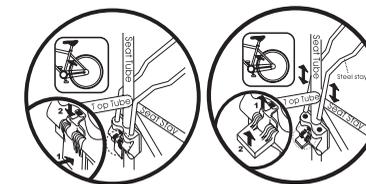
Backrest Adjust System



Ergonomic Seat Design



Foldable



After connecting the steel stay and bracket, the red button must be pushed down. Ensure the bracket is locked correctly and check that the safety device is pushed down.

# SW-BC-195 Child Seat (Excluded Bicycle Rack)

- Material: PP / EVA
- Safety features ensure child passenger's safety.
- Easy installation with simple fitting system to the carrier.
- Spoke protection, preventing feet from touching spokes.
- Best comfort and appearance.
- Max load: 15 kg.

**BABY BREEZER**



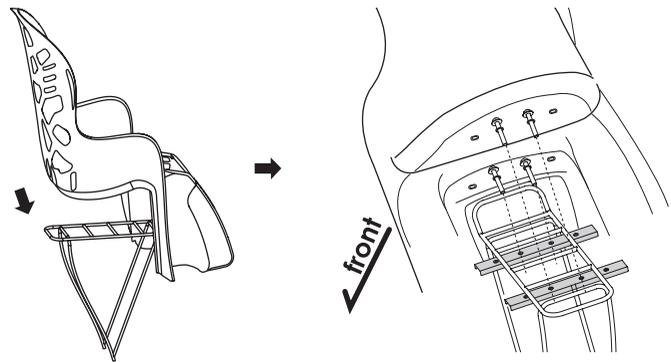
Ventilation Design



Adjustable Strap



Comfortable Cushion



CHILD SEAT

# SW-BC-193 Child Seat with Easy-lock Frame

- Material: (Seat) PP / TPR (Clamp frame) Nylon
- Safety features ensure child passenger's safety.
- Reliable Alloy holder installation with easy-release child-seat holding frame.
- Suitable for 2 years above or 9 kgs to max. 22 kgs child.
- Best comfort and elegant appearance.
- D 540 x W 440 x H 725 / Weight: 5 kg.
- Max load: 22kg.



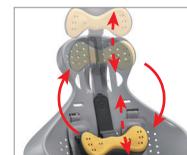
Install on Seat-tube



Tool-free Release



Shoulder & Arm Protect



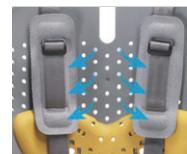
Adjustable Headrest



Easy Adjusting Knob



Comfortable Cushion



Ventilation Design



2-steps Safety Lock



Removable Pad



Easy-adjusting Strap



Adjusting Footrest



CHILD SEAT

## HOLDING FRAME SELECTION

### SW-RM-111

- Material: Aluminum / PA6 / GF.
- Fits 26"~28" bike frames.
- Compatible with SW-BC-193 child seat.
- L 500 x W 135 x H 242 mm.



### SW-RM-111A

- Material: Aluminum / PA6 / GF.
- Fits 26"~28" bike frames.
- Compatible with SW-BC-137 / SW-BC-157 / SW-BC-179 child seat.
- L 500 x W 170 x H 261 mm.

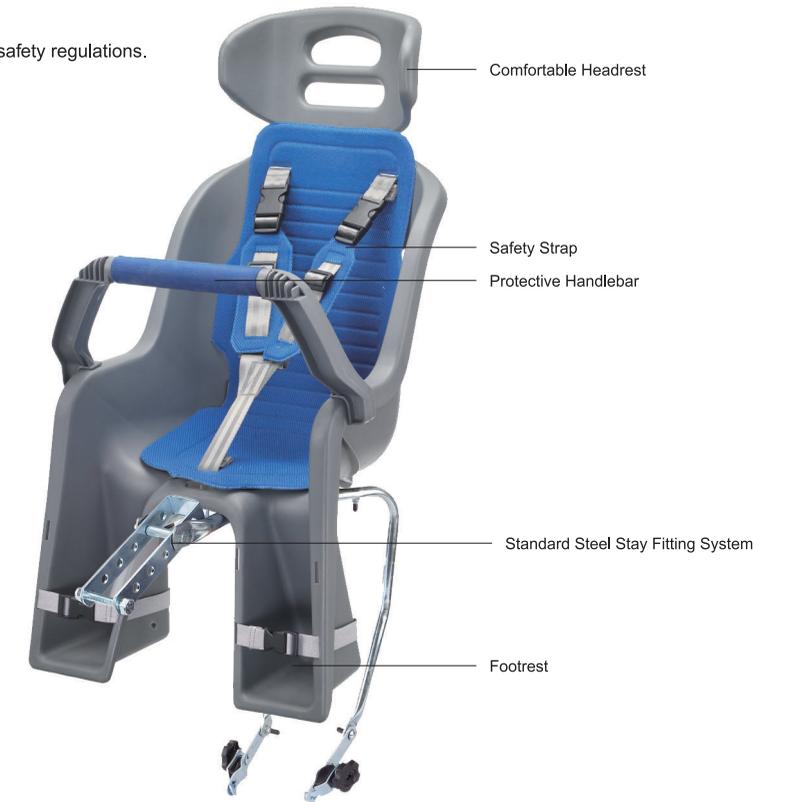


## SW-BC-133 Child Seat

- Material: PP
- Designed and manufactured according to strict safety regulations.
- Safety features ensure child passenger's safety.
- Easy installation.
- Best comfort and appearance.
- Color choice: Black / Red / Blue / Gray.
- Max load: 22 kg.



Standard Steel Stay Fitting

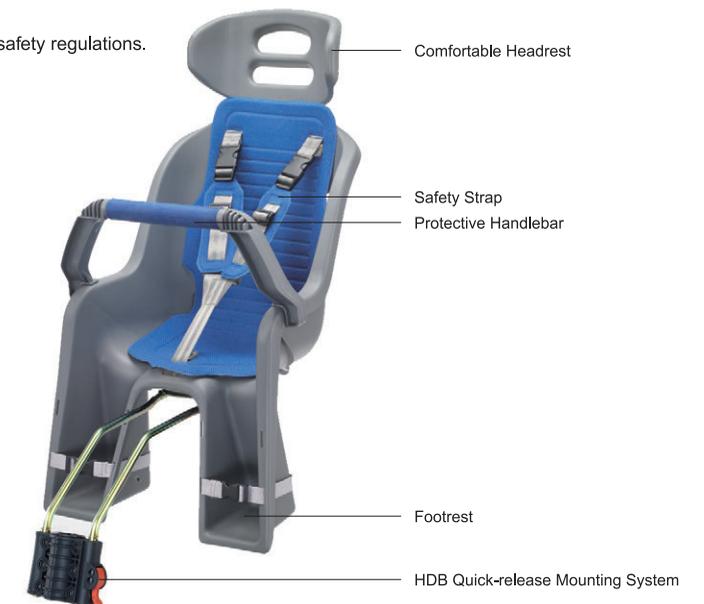


## SW-BC-137 Quick-release Child Seat

- Material: (Seat) PP (Clamp frame) Steel
- Designed and manufactured according to strict safety regulations.
- Safety features ensure child passenger's safety.
- Easy installation.
- Best comfort and appearance.
- Color choice: Black / Red / Blue / Gray.



Quick-release Mounting System (HDB)  
ø28-32mm





## SW-225 Training Wheel

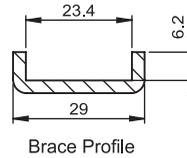
- Material: Steel Stay / Rubber Tire
- Fit 12" ~ 20" bikes.



SW-225F  
with Plastic Rim



SW-225G  
with Steel Rim



Brace Profile

## SW-229 Training Wheel

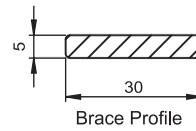
- Material: Steel Stay / Rubber Tire
- Fit 16"~20" bikes.



SW-229F  
with Plastic Rim



SW-229G  
with Steel Rim



Brace Profile

## SW-238 Training Wheel

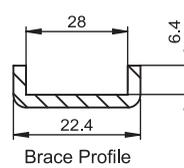
- Material: Steel Stay / Rubber Tire
- Fit 20" bikes.



SW-238F  
with Plastic Rim



SW-238G  
with Steel Rim



Brace Profile

## SW-222 Training Wheel

- Material: Steel Stay / Rubber Tire
- Fit 12"~ 20" / 16"~20" bikes.
- Standard steel stay thickness: 2.8mm.
- TÜV approved steel stay thickness: 3.5mm.  
(SW-222FISO / SW222GISO)



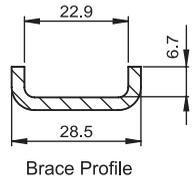
SW-222F  
with Plastic Rim



SW-222G  
with Steel Rim



ISO 8098  
(t: 3.5mm)  
12"~ 20"only



Brace Profile

## SW-223 Training Wheel

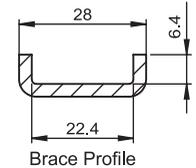
- Material: Steel Stay / Rubber Tire
- Fit 12"~16" / 12"~20" bikes.



SW-223F  
with Plastic Rim



SW-223G  
with Steel Rim



Brace Profile

## SW-224 Training Wheel

- Material: Steel Stay / Rubber Tire
- Fit 12"~20" BMX / 12"~16" MTB.
- Standard steel stay thickness: 2.8mm.
- TÜV approved steel stay thickness: 3.5mm.  
(SW-224FISO / SW224GISO)



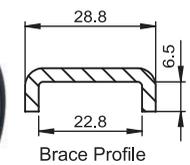
SW-224F  
with Plastic Rim



SW-224G  
with Steel Rim



ISO 8098  
(t: 3.5mm)  
12"~20" only



Brace Profile

# Brackets of Training Wheel

**FIT MODEL:** SW-222, 223, 228, 230, 231 & 233.



**J1**  
For attaching on the flange nut of rear hub axle.



**J2**  
Standard bracket.



**J3 (Standard)**  
For attaching on the thicker hexagonal nut of rear hub axle.



**JS**  
For attaching on the thinner hexagonal nut of rear hub axle.



**N1**  
Short cross bracket fixed on the chain stay, for MTB with coaster brake.



**N2**  
Longer cross bracket fixed on the chain stay, for MTB with hand brake.



**N3**  
Cross bracket fixed on the chain stay, for MTB bike.



**J5R / J5L**  
For attaching on the dropout of MTB bike. For right & left two sides.



**L**  
For outside attaching on the convex "C" shape stay.

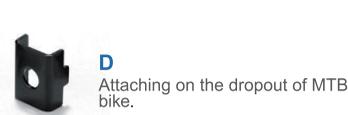
**FIT MODEL:** SW-303



**A**  
Standard bracket.



**A2**  
For easy pushing upwards and no conflict with the seat stay.



**D**  
Attaching on the dropout of MTB bike.

**WHEEL SIZE & SCREW CAP**



**D** 126mm



**E** 126mm



**F** 131mm



**F3** 131mm



**G** 131mm



**Screw Cap**

**FIT MODEL:** SW-A011



**A011**  
Bracket fixed on the chain stay 19mm.



**A011-1**  
Bracket fixed on the chain stay 26mm.



**A011L**  
Bracket fixed on the chain stay 20mm.

## SW-303D(E) Training Wheel

- Material: Steel Stay / Plastic Rim / PVC Tire
- Fit 12" / 14" / 16" / 18" / 20" bikes.



**SW-303D**

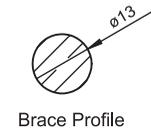


**SW-303E**



**SW-303D**  
with Decorative Rim

**SW-303E**  
with Regular Rim



Brace Profile

## SW-323D(E) Training Wheel

- Material: Steel Stay / Plastic Rim / PVC Tire
- Fit 12"~14" / 14"~16" / 16"~18" / 18"~20" bikes.



**SW-323D**

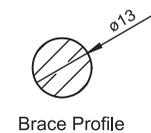


**SW-323E**



**SW-323D**  
with Decorative Rim

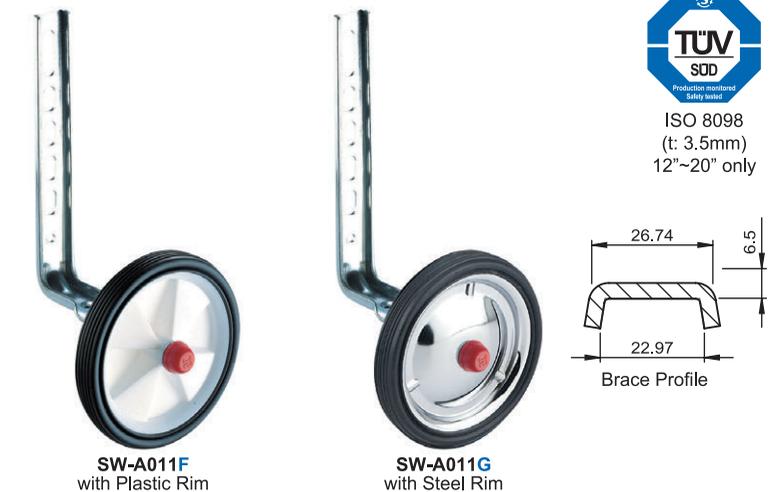
**SW-323E**  
with Regular Rim



Brace Profile

## SW-A011 Training Wheel

- Material: Steel Stay / Rubber Tire
- Fit 12"~20" BMX / 12"~16" MTB.
- Standard steel stay thickness: 2.8mm.
- TÜV approved steel stay thickness: 3.5mm. (SW-A011FISO / SWA011GISO)

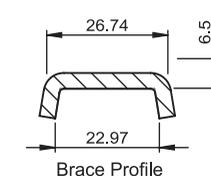


**SW-A011F**  
with Plastic Rim

**SW-A011G**  
with Steel Rim



ISO 8098  
(t: 3.5mm)  
12"~20" only



Brace Profile

## SW-414 Cable Guide Flange

• Material: PA6



**SW-414A**  
Clip guide for 2-way cable  
Fit  $\varnothing 5\text{mm}$  cable.



**SW-414B**  
Clip guide for 1-way cable  
Fit  $\varnothing 5\text{mm}$  cable.



**SW-414C**  
Clip guide for 2-way cable  
with security cap  
Fit  $\varnothing 5\text{mm}$  cable.



**SW-414D**  
Clip guide for 1-way cable  
with security cap  
Fit  $\varnothing 5\text{mm}$  cable.



**SW-414E**  
1 or 2-way cable joint  
Fit  $\varnothing 5\text{mm}$  cable.



**SW-414F**  
Clip guide for 2-way cable  
with security cap  
Fit  $\varnothing 5\text{mm}$  cable.



**SW-414F1-1**  
Clip guide for 2-way cable  
with single rib  
Fit  $\varnothing 4 / \varnothing 5\text{mm}$  cable.



**SW-414F2**  
Clip guide for 2-way cable  
with double rib  
Fit  $\varnothing 4\text{mm}$  cable.



**SW-414G**  
Clip guide for 1-way cable  
with security cap  
Fit  $\varnothing 5\text{mm}$  cable.



**SW-414I**  
Clip guide for 2-way cable  
Fit  $\varnothing 5\text{mm}$  cable.



**SW-414H**  
Seattube clamp with  
cable-guard

## SW-415 On-frame Cable Guide



**SW-415**  
• Material: TPR  
• Fit  $\varnothing 4.3\text{mm}$  cable.  
• Frame tube: t 2mm

## SW-415A On-frame Cover



**SW-415A**  
• Material: TPR  
• Frame tube: t 2mm

## SW-416 On-frame Cable Guide



**SW-416**  
• Material: TPR  
• Fit  $\varnothing 4.3 / \varnothing 6\text{mm}$  cable.  
• Frame tube: t 2.9mm

## SW-417 On-frame Cable Guide



**SW-417**  
• Material: TPR + PP  
• Fit  $\varnothing 4.3\text{mm}$  cable.  
• Frame tube: t 2mm

## SW-412(A/B) Handlebar Price / Information card Holder

• Material: PP  
• Fix on handlebar to hold price card.



**SW-412**



**SW-412A(B)**



**SW-412**  
Regular Price-card Holder  
(fit  $\varnothing 7/8"$  handlebar)



**SW-412A**  
Wider Price-card Holder  
(fit  $\varnothing 7/8"$  handlebar)



**SW-412B**  
Wider Price-card Holder  
(fit  $\varnothing 3/4"$  handlebar)

## HUB CAP Hub & Seat Clamp Cap

• Material: PP



**HUB CAP E**  
• Fit  $3/8"$  hub nuts.  
• Size: 15mm.



**HUB CAP F**  
• Fit  $5/16"$  hub nuts.  
• Size: 14mm.



**SEAT CLAMP CAP G**  
• Fit M8 nuts.  
• Size: 13mm.

## SW-RH1 Reflector Connector

- Vertical angle adjustable.
- Fit all Sunny Wheel reflector brackets on fork & seat stay bridge.



Fit reflector with screw or nut fixing.

Fit Cateye / Sate-lite reflector with slide-in fixing.

## SW-RH3 Reflector Connector

- Vertical angle adjustable.
- Fit all Sunny Wheel reflector brackets on handlebar.



Fit reflector with screw or nut fixing.

Fit Cateye / Sate-lite reflector with slide-in fixing.

## REFLECTOR HOLDER

- Material: PA66 + 33%GF
- Angle adjustable.



## SW-608C

### Wall-mount Bicycle Hanger

- Material: Steel / TPR
- 608C: for MTB / Tire width within 2.5".



SW-608C



SW-608C

## SW-608D

### Wall-mount Bicycle Hanger

- Material: Steel / TPR
- 608D: for Roadbike / Tire width within 35C.



SW-608D



SW-608D

## SW-608F

### Wall-mount Bicycle Hanger

- Material: Steel / TPR
- 608F: for E-BIKE / Tire width within 3".



SW-608F

## SW-508 Series

### REFLECTOR POST CLAMPS



#### SW-508A

##### FIT TO VARIES SIZES OF SEAT STAY TUBES

- 15mm screw to fit  $\phi$ 14.2-15mm tube
- 18mm screw to fit  $\phi$ 15-15.6mm tube
- 20mm screw to fit  $\phi$ 15.8-16.2mm tube



#### SW-508B

##### FIT TO VARIES SIZES OF SEAT STAY TUBES

- 15mm screw to fit  $\phi$ 18-19.4mm tube
- 18mm screw to fit  $\phi$ 19.2-20mm tube
- 20mm screw to fit  $\phi$ 19.8-20.4mm tube



#### SW-508C

##### FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit  $\phi$ 20.4-22.6mm tube
- 18mm screw to fit  $\phi$ 22.6-23.2mm tube
- 20mm screw to fit  $\phi$ 23.2-23.8mm tube



#### SW-508D

##### FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit  $\phi$ 25.2-26.4mm tube
- 18mm screw to fit  $\phi$ 26.4-27mm tube
- 20mm screw to fit  $\phi$ 27-27.6mm tube



#### SW-508E

##### FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit  $\phi$ 27.2-28.6mm tube
- 18mm screw to fit  $\phi$ 28.4-29.2mm tube
- 20mm screw to fit  $\phi$ 29-30mm tube



#### SW-508F

##### FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit  $\phi$ 30.2-31.6mm tube
- 18mm screw to fit  $\phi$ 31.4-32.2mm tube
- 20mm screw to fit  $\phi$ 32-33mm tube



#### SW-508G

##### FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit  $\phi$ 20.4-21.4mm tube
- 18mm screw to fit  $\phi$ 21.2-21.8mm tube
- 20mm screw to fit  $\phi$ 21.8-22.6mm tube



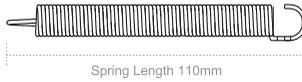
#### SW-508H

##### FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit  $\phi$ 24.0-25.2mm tube
- 18mm screw to fit  $\phi$ 25.2-25.8mm tube
- 20mm screw to fit  $\phi$ 25.8-26.6mm tube

## SW-PT01 Front-wheel Alignment Gear

- Material: PA6 / POM / PP / ED Steel
- Fit  $\varnothing 28.6\text{--}32\text{mm}$  downtube to align front wheel straight.



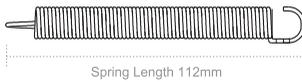
## SW-PT01-62 Front-wheel Alignment Gear

- Material: PA6 / POM / PP / ED Steel
- Adjustable strap to fit  $\varnothing 38\text{--}62\text{mm}$  downtube to align front wheel straight.



## SW-PT02 Front-wheel Alignment Gear

- Material: PP / SUS304
- Fit on built-in bracket of downtube to align front wheel straight.



## SW-AQ-111 Chain Jam Protector

- Material: Nylon
- Keeps the chain on the chain rings and prevents chain jam in case of an over-shift.
- For seat-tube  $\varnothing 28.6 / \varnothing 31.8 / \varnothing 34.9\text{mm}$ .



Prevents Chain Jam



AQ-111A1  
 $\varnothing 28.6\text{mm}$

AQ-111B1  
 $\varnothing 31.8\text{mm}$

AQ-111C1  
 $\varnothing 34.9\text{mm}$

## SW-BN Valve Caps

Material: Brass



SW-BNA  
Tube valve EV to AV



SW-BNB  
Tube valve FV to EV



SW-BNC  
Tube valve AV to hand-pump EV



SW-BND  
Tube valve FV to AV



SW-BNE  
Tube valve AV to EV



SW-BNF  
Tube valve AV to EV



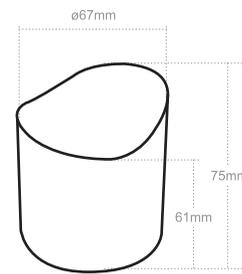
SW-BNI  
Tube valve EV 90° elbow

## SW-AC-513 Can Holder

- Material: PP
- Fit  $\phi 19\sim\phi 22.2$ mm handlebar



Fit Most Regular Cans

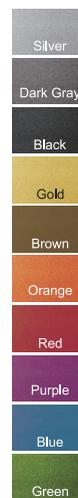
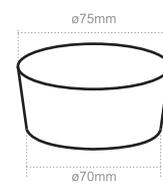


## SW-AC-511A Aluminum Cup Holder

- Material: Aluminum
- Customizable colors.
- Fit  $\phi 22.2\sim\phi 35$ mm handlebar
- L 130 x H 40 mm / Weight: 80g.

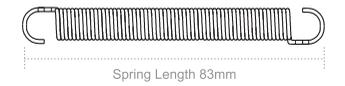


Fit Most Regular Cups



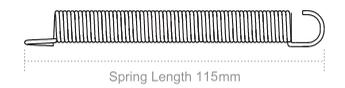
## SW-PT03 Front-wheel Alignment Gear

- Material: PP / SUS304
- Fit on built-in bracket of downtube to align front wheel straight.



## SW-PT03-B Front-wheel Alignment Gear

- Material: PP / SUS304
- Fit on built-in bracket of downtube to align front wheel straight.

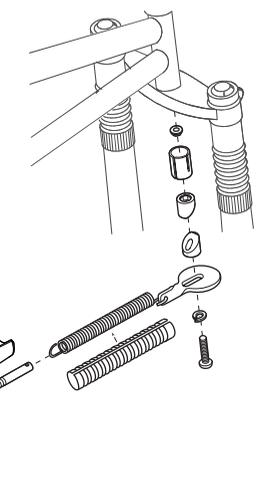
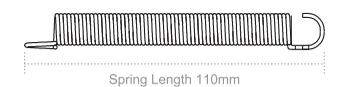


## SW-PT05 Front-wheel Alignment Gear

- Material: PA6 / POM / PP / ED Steel
- Adjustable strap to fit  $\phi 38\sim 62$ mm downtube to align front wheel straight.
- Exclusively designed for front-suspension bikes.



**SB1 Connector**  
Fit  $\phi 18.5\sim 25.4$ mm  
Inner Head-tube.



# SW-BH-115 Bottle Cage Patented

- Material: PA6
- Fit  $\phi$  74~76mm bottle.
- For Right-handed & Left-handed.



Flexibility in Use

Water Bottle



Customized Logo Available



Customized Shape Available



# SW-MH-111 Phone Holder Patented

- Material: TPE / PA6
- Fit length 145~190mm smart phone.
- For  $\phi$ 22.2~ $\phi$ 31.8 handlebar.
- Easy assembly tool free.



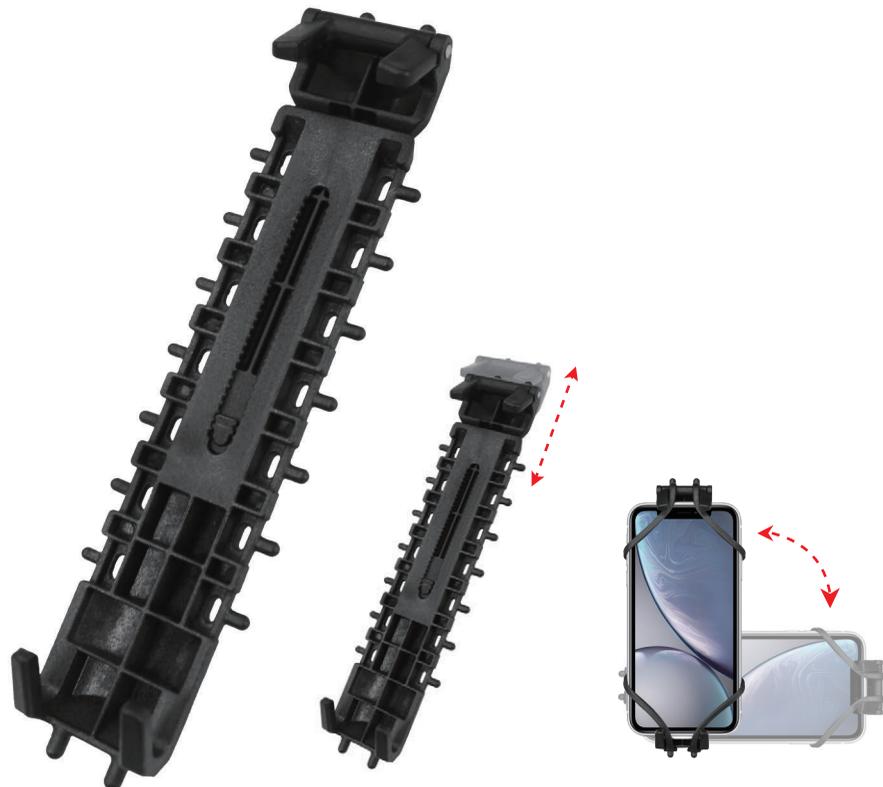
Fit various size



Straight or horizontal



High stability



# SW-BH-113L Bottle Cage Patented

- Material: PC / ABS / Aluminum
- Fit  $\phi$ 72~ $\phi$ 80mm PET bottle
- For  $\phi$ 72.5 ~  $\phi$ 81mm Stainless Water Bottle (27oz Classic and insulated bottle)



Adjustable length and width



Length Adjustable



Stainless Water Bottle (27oz)



# SW-BH-113 Bottle Cage Patented

- Material: PC / ABS / Aluminum
- Fit  $\phi$ 72~ $\phi$ 80mm PET bottle
- For  $\phi$ 72.5 ~  $\phi$ 81mm Stainless Water Bottle (18oz Classic and insulated bottle)



Length Adjustable



PET Water Bottle



Stainless Water Bottle (18oz)



# SW-KS-111 Portable Bicycle Side Stand **Patented**

- Bicycle wheel size only for 26"~29" include (700C)
- Length adjustable
- Soft edge design preventing scratch on the chainstay
- L 240 x W 40 x H 25mm / Weight: 128.5g



