

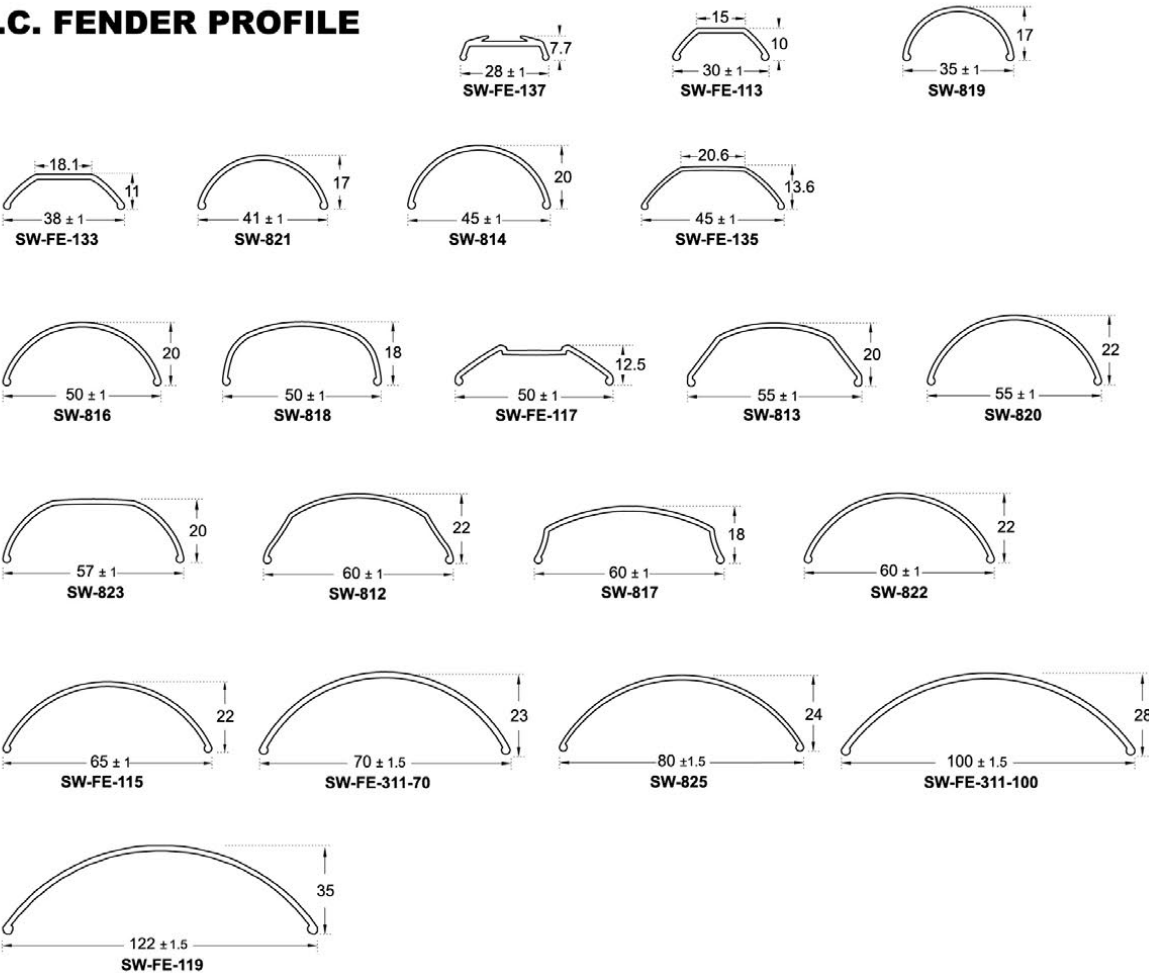
2025

SUNNYWHEEL.COM

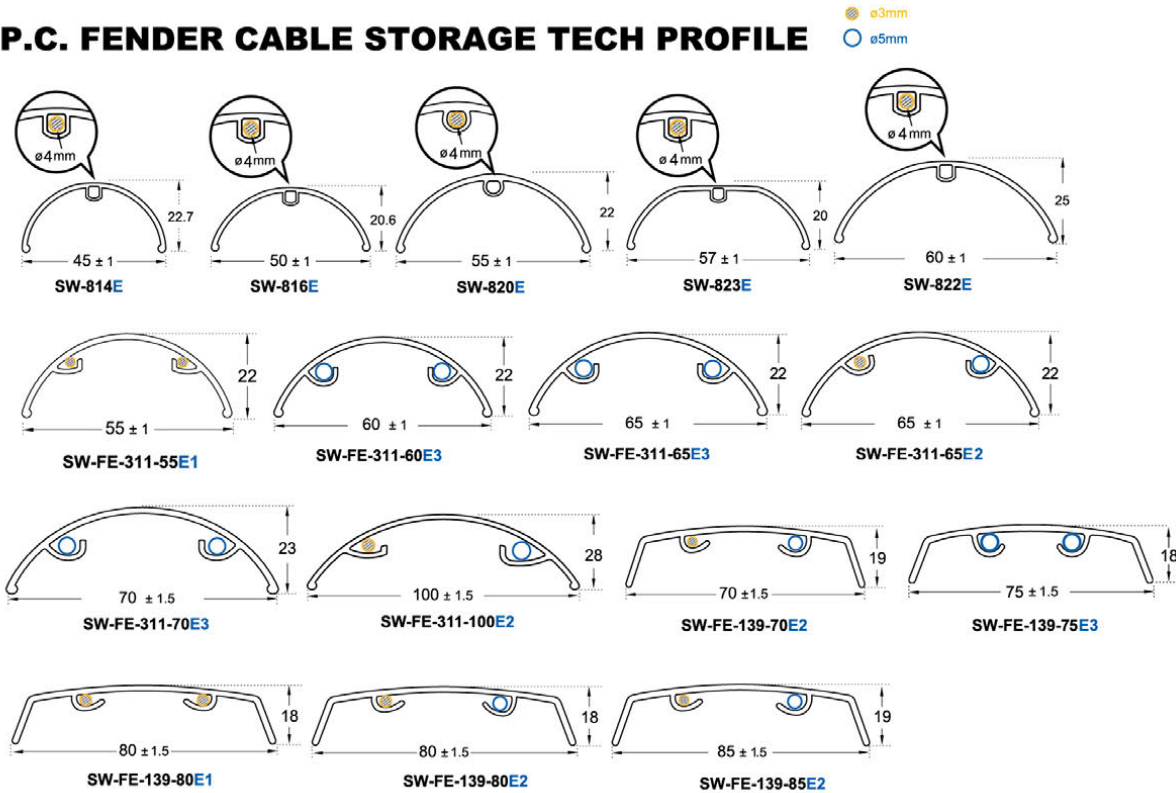
CustomizePerfection

DESIGN • PRODUCTION • QUALITY • DELIVERY

P.C. FENDER PROFILE



P.C. FENDER CABLE STORAGE TECH PROFILE



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

[illegible]

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
FE-113									●	●			
FE-115	●		●		●			●			●		●
FE-117									●	●			
FE-119						●					●		
FE-133									●	●			
FE-135									●	●			
FE-137									●	●			
SW-812					●		●	●					
SW-813			●	●	●								
SW-814					●		●	●	●	●	●	●	
SW-816	●	●	●	●	●	●	●	●	●	●	●	●	
SW-817							●	●			●		
SW-818								●	●	●			●
SW-819					●			●	●	●			
SW-820					●		●	●	●	●			
SW-821					●			●	●	●			
SW-822				●	●		●	●	●	●			●
SW-823									●	●			
SW-825					●		●	●			●		●
FE-311-70		●		●			●		●	●	●		
FE-311-100							●		●	●			●

[illegible]

FENDER STAY SAFETY POP-OFF



FV-515 Patented
(For ø3.2 / ø3.9 mm FENDER-STAY)
FENDER STAY SAFETY POP-OFF
Material: PA6
Applicable to MSA / MSB / MSI / MSV fender-stays to pop-off when jammed.

MSA
MSB
MSI
MSV



FENDER STAY MOUNTING (FIXED)



804N-02
UPPER-MOUNTED
FENDER STAY
Material: 303 Stainless



804E-1
UNDER-MOUNTED
FENDER STAY
Material: Zinc
• ø3.9mm / ø5mm

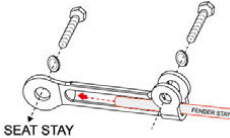




FENDER STAY / SEAT STAY HARDWARE



804H • Fender stay: ø3.9mm
• Material: Steel
• Finishing: ED BK



804H-1 • Fender stay: ø5.0mm
• Material: Steel
• Finishing: UCP



804H-2
• Fender stay thickness ø3.2mm / ø3.9mm / ø5mm
• Easy installation



804H-3
• Fender stay thickness ø3.2mm / ø3.9mm / ø5mm / ø6mm stay eyelet
• Stay eyelet diameter ø6mm



804H-5
• Fender stay: ø3.9mm
• Material: POM



804M SLIDE SHIM
• Slidable shim gives the possibility with 10mm length adjustment to fender stay.



804M-1 SLIDE SHIM
• Can with no limited length adjustment to fender stay
• only fit ø5mm fender strut



804J • Fender stay: ø3.9mm
804J-1 • Fender stay: ø3.2mm



804J-2 • Fender stay: ø5mm



804H-3A: ø3.2mm
804H-3B: ø3.9mm
804H-3C: ø5mm
804H-3D: ø6mm stay eyelet

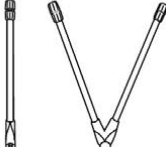
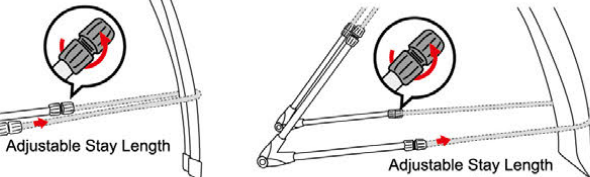


804H-3A / B / C



804H-3D

FENDER STAY SAFETY POP-OFF

STAY SAFETY	DESCRIPTION	FIT STAY	FUNCTION
 FPOP	QR FASTENER (For ø3.2 / ø3.9 mm FENDER-STAY) Material: POM Slide along fender for position adjust. Allows 20mm travel adjustment.	POI POV	
 POP OFF	SAFETY QR FASTENER (For ø3.2 / ø3.9 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.	POI POV	 Auto-detach When Jammed
 POP OFF 1	SAFETY QR FASTENER (For ø3.2 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.	POI POV	
 POP OFF 3	SAFETY QR FASTENER (For ø3.2 / ø3.9 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.	POI POV	 Auto-detach When Jammed
 POP OFF 5	SAFETY QR FASTENER (For ø3.2 / ø3.9 mm FENDER-STAY and SW-FE-119 / SW-FE-311-100 / EZ) Material: POM Safety design to detach in accident and prevent jamming the wheel. (QR) quick release, easy installation and allows 20mm stay length adjustment.	POI POV	 Auto-detach When Jammed
 FV-517 Patented (For ø5 mm FENDER-STAY) Adjustable Fender Stay Material: PA6 / Aluminum Length: 120mm. Applicable to MSA/MSB fender-stays to adjust the length. e.g. 29" Bike MSA Fender Stay Length : 394mm. MSA Fender Stay can be adjusted to a length of 394 to 514 mm.	 Fender Stay	UPPER-MOUNTED FENDER STAY	
 FV-517-1 FENDER STAY SAFETY POP-OFF Material: PA6 / Aluminum Length: 120mm. Applicable to MSA/MSB fender-stays to adjust the length.	 Adjustable Stay Length		

FENDER FIXTURES

	SW-800A ~ SW-800I REMOVABLE PLASTIC HANGER • Easy to install and good weathering resistant. • Material: POM • Colour: BK		STAINLESS STEEL SELF-BEND HANGER • Material: Stainless Steel • Fit for Resin Fender Width: Short: 35mm ~ 50mm Long: 50mm ~ 80mm
	SW-805B PRE-BENT CARRIER TYPE HANGER • Connects between carrier & fender when fastener is not used. • Pre-bent to fit selected fender and cutout ready to fit reflector. • Material: Steel / Finishing: ED BK • Fit for Fender Width ≤ 59mm		SW-805E SELF-BEND CARRIER TYPE HANGER • Connects between carrier & fender when fastener is not used. • Pre-bent to fit selected fender and cutout ready to fit reflector. • Material: Steel / Finishing: ED BK • Fit for Resin Fender Width: 50mm ~ 70mm
	SCBM-1 STANDARD FENDER-CHAINSTAY BRIDGE MOUNT (For Fender Width within 55mm.) • Bolt fixes between fender and chainstay bridge.		SCBM-2 STANDARD FENDER-CHAINSTAY BRIDGE MOUNT (For Fender Width above 60mm.) • Bolt fixes between fender and chainstay bridge.
	SW-804B QUICK CLIP FENDER-CHAINSTAY BRIDGE MOUNT • Material: Steel / Finishing: ED BK • For chain stay ≤ ø15mm • Clip-in between fender and chainstay bridge (no tool required)		SW-804B-1 QUICK CLIP FENDER-SEAT TUBE STAY BRIDGE MOUNT • Material: PA6 / Finishing: BLACK • Fit ø28.6 ~ ø31.8mm seat-tube.
	FE-113R QUICK MOUNT (FOR SEAT TUBE BRIDGE) • Easy installation. • Elastic rubber strap.		SA1-01 QUICK CLIP FENDER-SEAT (FOR FRONT FORK HOLE) • Finishing: BLACK - SW-FE-113 / SW-FE-133 / SW-FE-135
	FE-113R1 QUICK MOUNT (FOR SEAT TUBE BRIDGE) • Easy installation. • Elastic rubber strap.		
	SW-802A HANGER-BRIDGE WASHER • Material: PP - R7mm recessed to fit bridge tube.		SW-802B HANGER-FORK WASHER • Material: PP - R14.5mm recessed to fit fork sleeve tube.
	SW-804F BEVELED CUSHION • Material: TPR • For clearance 2mm~ 5mm. • Fix between fender and carrier for noise reduction purpose.		
	SW-804F01 PAD • Material: PP • Adapt with SW-804F ,for clearance ≥ 5mm.		

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
		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
CLIP FIX (T.P.R.+PP)		SW-803 H	SW-819 SW-824 SW-821
		SW-803 P	SW-813
		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
RIVET FIX (T.P.R.)		SW-803N-70	SW-FE-311-70 SW-FE-311-65E3 SW-FE-311-70E3
		SW-803 V	SW-822 SW-FE-115
		SW-803 S	SW-812 SW-823
		SW-803 S-30	SW-FE-113
		SW-803 S-38	SW-FE-133
CLIP FIX (T.P.R.+PP)		SW-803 S-45	SW-FE-135
		SW-803V-65E	SW-FE-311-65E3 SW-FE-311-65E2
		SW-803V-70E	SW-FE-311-70 SW-FE-311-70E3
		SW-803P-70E	SW-FE-139-70E2
		SW-803P-80E	SW-FE-139-80E1

FENDER STAY / SEAT STAY HARDWARE

	SP-005 Quick release stay bracket (double strap + plastic screw fix + clip fix) • Double strap to fit tapered suspension fork. • Quick release, easy installation and adjustment. • Available for ø3.2 / ø3.9 mm stay.		SP-009 (Front Fork Clamp) - SP-009-01: ø39mm SP-009-04: ø43mm - SP-009-02: ø41mm SP-009-05: ø44mm - SP-009-03: ø42mm SP-009-06: ø45mm • Suitable for straight suspension fork.
	SP-011 One-piece-made Quick release stay bracket • Easy installation with elastic rubber strap. • Double strap to fit tapered / straight fork.		SP-013 Quick release stay bracket (plastic screw fix) • Quick release, easy installation and adjustment. • SP-013-01: Available ø12.7~25.4mm • SP-013-02: Available ø19~65mm • Fender stay eyelet / FV-517 / FV-515

FENDER STAY / DROPOUT HARDWARE

	TYPE 1 FIX-LENGTH STAY WITH 1/4" END • Fixes on dropout or fork end eyelets. • Length customizable. • ø5 / ø6mm		TYPE 2 FIX-LENGTH STAY WITH 5/16" END • Fixes on front or rear hub axle. • Length customizable. • ø8mm
	TYPE 3 FIX-LENGTH STAY WITH 3/8" END • Fixes on front or rear hub axle. • Length customizable. • ø10mm		TYPE 4 MICRO-ADJUSTABLE STAY WITH U-SHAPE 1/4" END • Fixes on dropout or fork end eyelets with M5/M6 screw. • Length customizable. • ø5mm
	TYPE 5 MICRO ADJUSTABLE • Material: 304 Stainless Steel • Stay length adjustable by fix SW-804 clips to dropout or fork end eyelets.		PATTERN STAMPING • Prevent rotation
	CUSTOM ANGLE BENDING • Prevent rotation		CUSTOM ANGLE BENDING • Prevent rotation

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



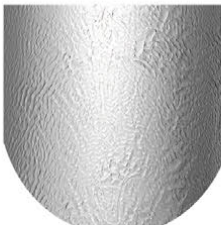
RF-A05
Matte Aluminium Foil
+ 2 Clear Lines
+ Centre Shiny Aluminium Foil



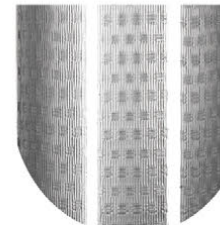
RF-L03
Colour-Side line



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

SW-801E
SINGLE Cable Tunnel
• Fit Cable within $\varnothing 3.5\text{mm}$
• cable length: 150cm
• Slide-in

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-801E3 **Patented**
Cable Tunnel
(Fit Cable within $\varnothing 5\text{mm}$)

SW-801E4
Patented
Cable Tunnel
(Fit Cable within $\varnothing 3.8\text{mm}$)

SW-809-01
Patented
Cable Tunnel Tool
• Fit Cable within $\varnothing 5\text{mm}$
• Single or double cables.

SW-808
Fit Cable within $\varnothing 25\text{mm}$

SW-807B
Patented
Cable Tunnel Tool
• Slide-able and easy Snap-in
• Fit Cable within $\varnothing 10\text{mm}$
• Stable
• Single or multiple cables.

SW-807B-1 SW-807B-3 **Patented**
Cable Tunnel Tool
• Slide-able and easy Snap-in
• Fit Cable within $\varnothing 10\text{mm}$
• Can be assembled on both side
• Only for SW-801E3

SW-804E
Washer
• Material: Stainless
• Finish: ED black
• For M5 screw

SW-801B
Cable Buttons
(Button distance: 105mm)
• Fit Cable within $\varnothing 2\text{mm}$

SW-801C
Cable Tunnel
• Fit Cable within $\varnothing 4.5\text{mm}$
• Fit $\varnothing 3.9\text{mm}$ fender stay

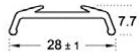
SW-NP-111
License Plate Holder
• Material: PA6+30%GF
• Tire fit: 26"~28"
• P.C & ALU.
full-cover applicable.

SW-FC-111F
• Compatible with LITEMOVE AE-200 Speed Pedelec
• For Fender width 45mm~80mm / 700C~29" bike

SW-FC-111R
• Compatible with LITEMOVE TS-FD
• For Fender width 45mm~80mm / 700C~29" bike

SW-FE-137

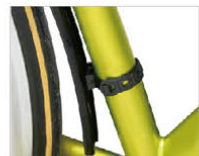
- Material: PC
- Designed for Road-bike.



Sleek Look on Roadbike



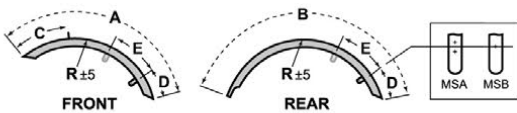
Sleek Look on Roadbike



Smart Fixture for Roadbike



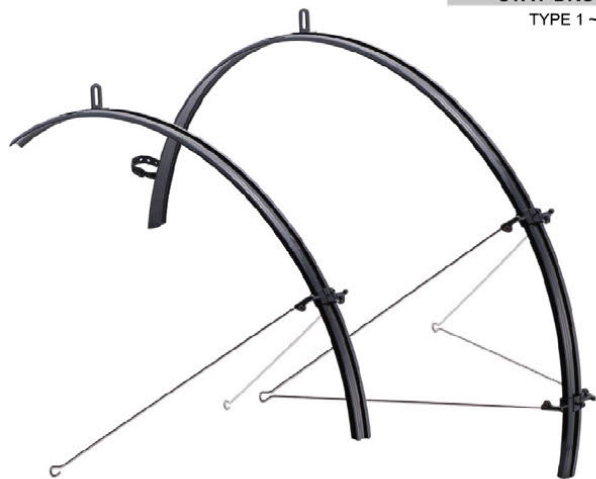
Slide-in Fender Stay



MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE SIZE
FE-137	650B 700C	28mm	370	640	1125	FE-13703 (Slidable)			FE-13701	20C ~ 23C

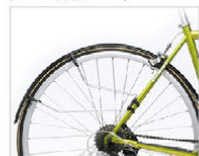
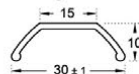
FENDER-STAY
FE-13703 | MSI | MSV

STAY-DROPOUT
TYPE 1 ~ 5



SW-FE-113

- Material: PC
- Designed for Road-bike.



Sleek Look Roadbike



Sleek Look Roadbike



Quick-release Fender Stay
(SP-011)



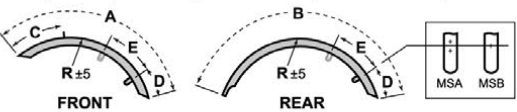
Smart Fixture for Roadbike



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 700C	30mm	370	640	1125	190	Slidable		SW-800P-A	20C ~ 25C

FENDER TAIL
SW-803S-30

FENDER FIXTURES
SW-815 | L-Hanger

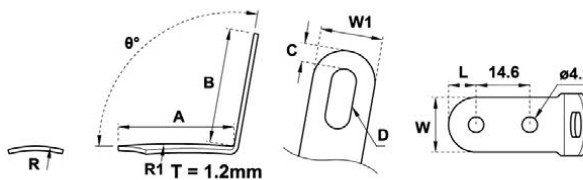
FENDER-STAY
POI | POV

STAY-DROPOUT
TYPE 1 ~ 5



L-HANGER CHART(Curved Design)

• Material: 304 Stainless Steel

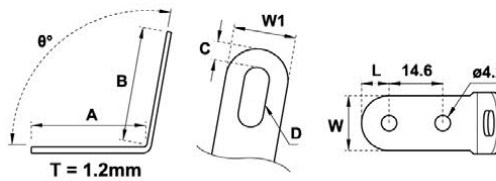


* Standard: **SW-8001** for Front Fender / **SW-8002** for Rear Fender.

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	
8005-2	100°	31.5	53.8	5	9.5 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 *only for FE-131
8023	90°	29.5	26	4.3	6.8 x 18	4.5	18	18		185 *only UPPER
8024	90°	29.5	19.3	4.3	6.8 x 11	4.5	18	18		185 *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

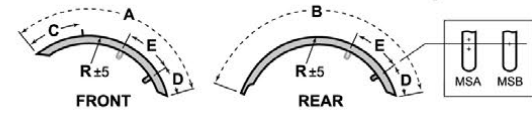
SW-800E | SW-804B | SW-801B
SW-801C | L-Hanger | SCBM-1

FENDER-STAY

MSA | MSB | MSI | MSV
POI | POV

STAY-DROPOUT

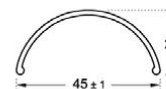
TYPE 1 ~ 5



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 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



SW-814E
*Only for 650B 700C and 28"

Holds up to 2 Cables

MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE SIZE
SW-814	20"	45mm	275	490	855	145	70	170	SW-800A SW-800J SW-800X	1.1" ~ 1.5" or 28C ~ 38C
	24"		325	575	1010	170		205		
	26"		350	620	1085	185		220		
	650B 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

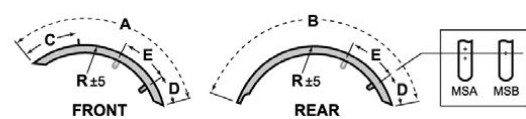
SW-800E | SW-804B | SW-801B
SW-801C | L-Hanger | SCBM-1
SW-800U

FENDER-STAY

MSA | MSB | MSI | MSV
POI | POV

STAY-DROPOUT

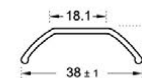
TYPE 1 ~ 5



MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE SIZE
SW-819	20"	35mm	275	490	855	145	70	170	SW-800E SW-800U	1" ~1.125" or 20C ~ 28C
	650B 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

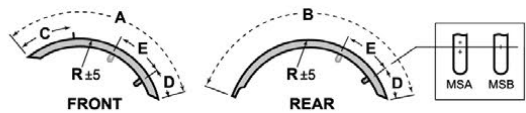
SW-815 | L-Hanger

FENDER-STAY

MSI | MSV | POI | POV

STAY-DROPOUT

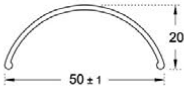
TYPE 1 ~ 5



MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE SIZE
FE-133	650B 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

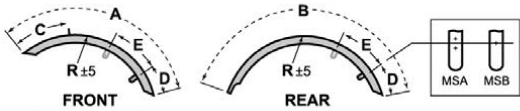
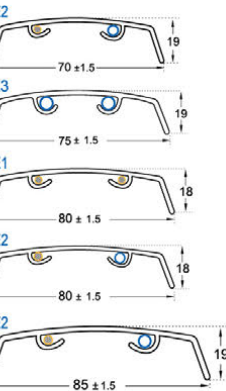
FENDER FIXTURES
SW-800D | SW-804B | SW-805E
SW-805B | SW-801B | SW-801C
SW-800K | L-Hanger | SCBM-1

FENDER-STAY
MSA | MSB | MSI | MSV
POI | POV

STAY-DROPOUT
TYPE 1 ~ 5

SW-FE-139 E1/E2/E3

- Material: PC
- Various color choices.



FENDER FIXTURES
SW-800Y1 | L-Hanger
SCBM-2

FENDER-STAY
MSA | MSB | MSI | MSV
FV Series

STAY-DROPOUT
TYPE 1 ~ 5

MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE SIZE
FE-139-80E1	28"	80	380	640	1125	190		240	SW-800Y1	2.5" ~ 2.7"
	29"							255		
FE-139-80E2	29"		395	670	1175	195				
FE-139-70E2	650B 700C	70	370	640	1125	190	70	240	SW-800V1	2.1" ~ 2.5"
	27.5"		375							
	20"		275	490	855	145		170	N/A	2.35" ~ 2.7"
	26"		350	620	1085	185		220		
FE-139-75E3	650B 700C	75	370	640	1125	190		240		
	27.5"		375							
	26"		350	620	1085	185		220		
FE-139-85E2	650B 700C	85	370	640	1125	190		240	N/A	2.7" ~ 3.3"
	27.5"		375							

SW-FE-135

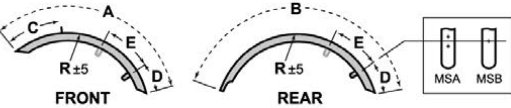
- Material: PC
- Designed for Road-bike.



Safety-release(POP OFF3)



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



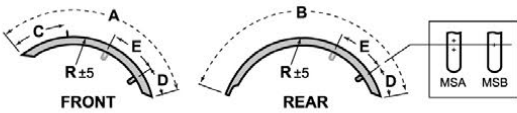
FENDER TAIL
SW-803S-45

FENDER FIXTURES
SW-815 | L-Hanger

FENDER-STAY
MSI | MSV | POI | POV
MSA | MSB

STAY-DROPOUT
TYPE 1 ~ 5

MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE SIZE
FE-135	650B 700C	45mm	370	640	1125	190	70	240	SW-800E	1.1" ~ 1.5" or 28C ~ 38C



*Only for 22" 24" 26" 650B and 700C.

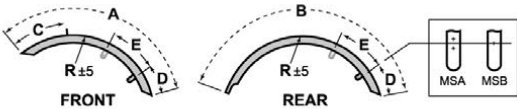
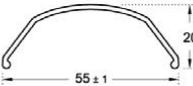


Holds up to 2 Cables

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

SW-813

- Material: PC
- Various color choices.

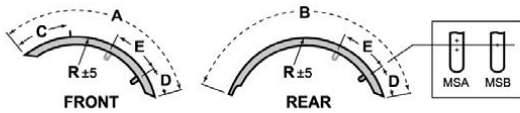
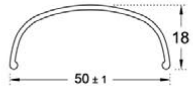


MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE SIZE
SW-813	16"	55mm	225	410	620	145	70	135	SW-800D	1.5"~1.9 " or 38C ~ 45C
	18"		250	435	740			150		
	20"		275	490	855			170		

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
POI		
MSV	POV	
STAY-DROPOUT		
TYPE 1 ~ 5		

SW-818

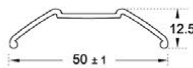
- Material: PC
- Various color choices.



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 700C		375	640	1125	190		240		

SW-FE-117

- Material: PC
- Various color choices.

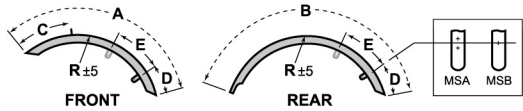
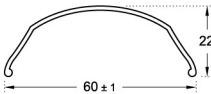


MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE SIZE
SW-FE-117	650B 700C	50mm	370	640	1125	190	70	240	SW-800S-B	1.35" ~1.625 " or 35C ~ 40C

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
POI		
MSV	POV	
STAY-DROPOUT		
TYPE 1 ~ 5		

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

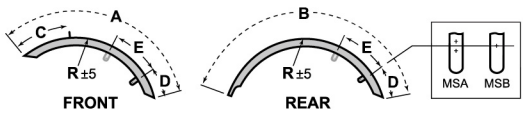
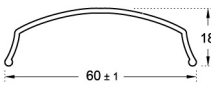
MSA | MSB | MSI | MSV
POI | POV

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

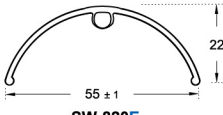
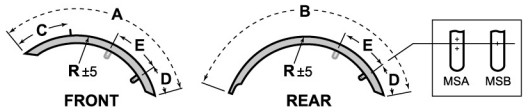
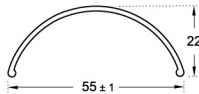
MSA | MSB | MSI | MSV
POI | POV

STAY-DROPOUT

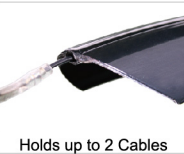
TYPE 1 ~ 5

SW-820

- Material: PC
- Various color choices.



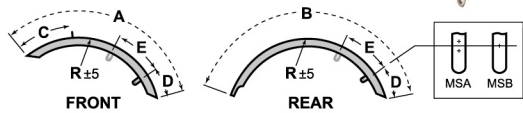
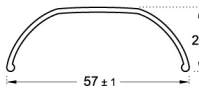
SW-820E
*Only for 26" 700C



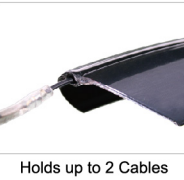
MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE SIZE
SW-820	20"	55mm	275	490	855	145	70	170	SW-800I	1.5"~1.9 " or 38C ~ 45C
	24"		325	575	1010	170		205		
	26"		350	620	1085	185		220		
	650B 700C		370	640	1125	190		240		
SW-820E	26"		350	620	1085	185		220	SW-800H	
	700C		370	640	1125	190		240		
	29"		395	670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

SW-823

- Material: PC
- Various color choices.



SW-823E
*Only for 650B and 700C



MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE SIZE
SW-823	650B 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

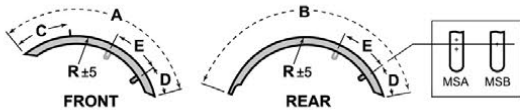
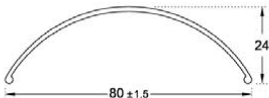
MSA | MSB | MSI | MSV
POI | POV

STAY-DROPOUT

TYPE 1 ~ 5

SW-825

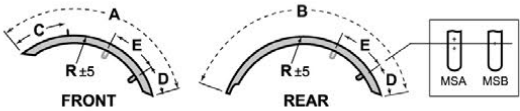
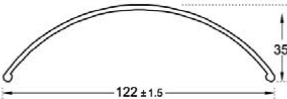
- Material: PC
- Designed for Cruiser Bike.
- Various color choices.



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



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		

FENDER FIXTURES

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

FENDER-STAY

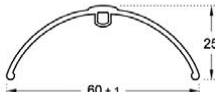
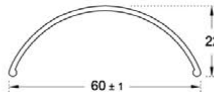
MSA | MSB | MSI | MSV
POI | POV | POP OFF 5

STAY-DROPOUT

TYPE 1 ~ 5

SW-822

- Material: PC
- Various color choices.



*Only for 24" 26" 650B and 700C

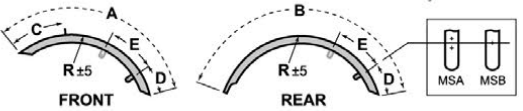
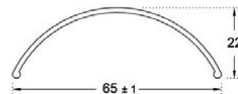


Holds up to 2 Cables

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		170		
	24"		325	575	1010	205		205		
	26"		350	620	1085	220		220		
	650B 700C		370	640	1125	240		240		
	29"		395	670	1175	255		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

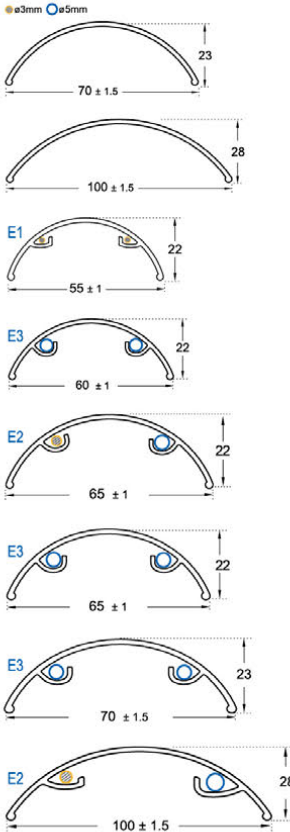
STAY-DROPOUT

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	145		135		
	20"		275	490	855	185		170		
	26"		350	620	1085	220		220		
	27.5"		375	640	1125	240		240		
	29"		395	670	1175	255		255		

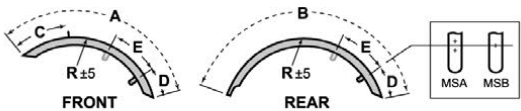
SW-FE-311 E1/E2/E3

- Material: PC
- Various color choices.



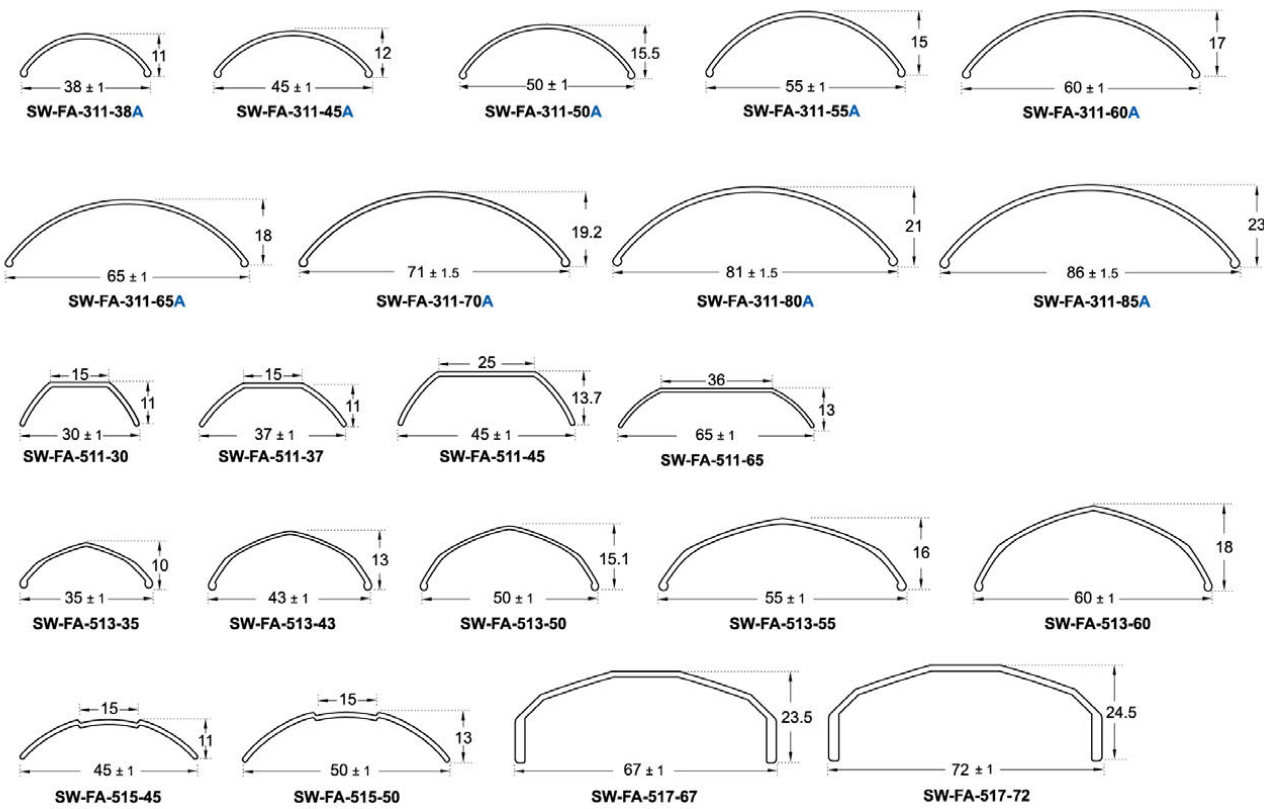
SW-FE-311
FENDER FIXTURES
SW-8001 | SW-800C | L-Hanger
FENDER-STAY
MSA | MSB | MSI | MSV
POI | POV
STAY-DROPOUT
TYPE 1~5

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



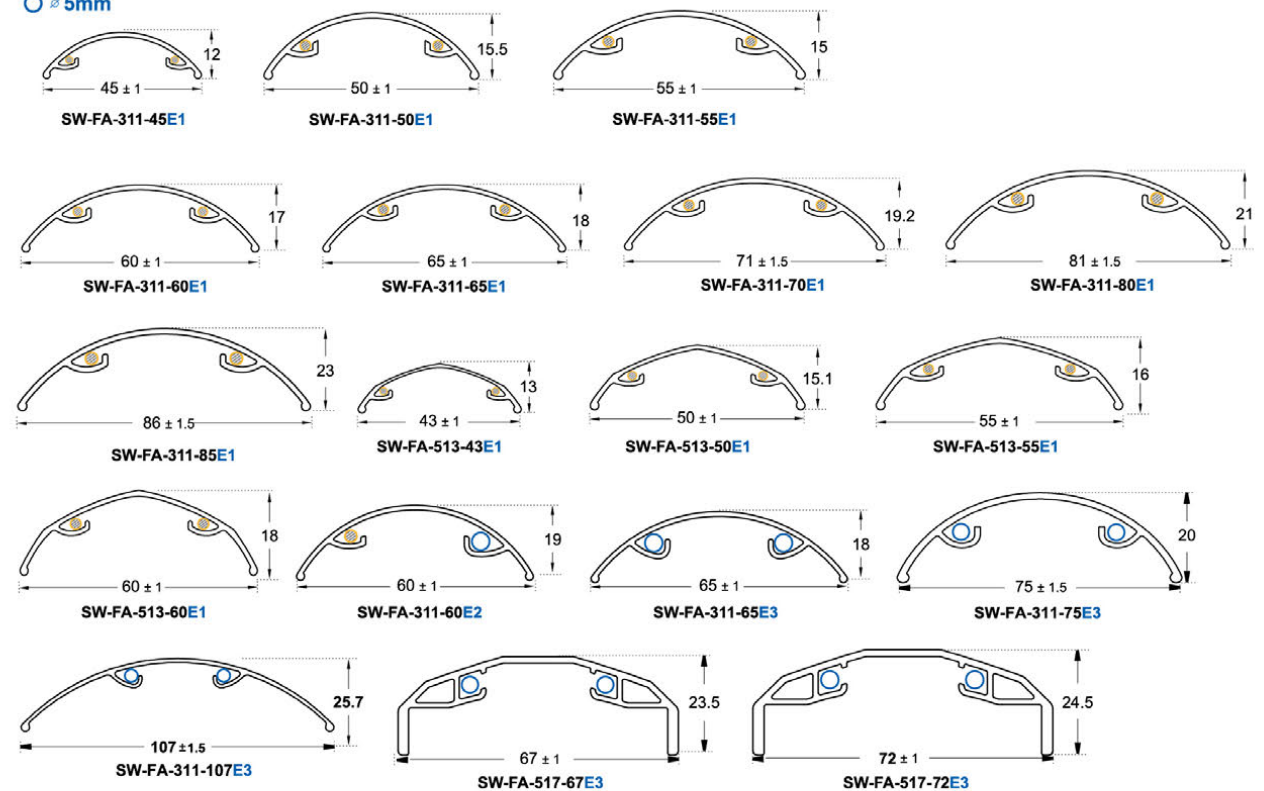
MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	FENDER TAIL	TIRE SIZE									
FE-311-70	14"	70	200	350	590	130	70	115	SW-800V2	SW-503H1 SW-803N SW-803V	2.1"~2.5"									
	18"		250	435	740	145		150												
	20"		275	490	855	145		170												
	24"		325	575	1010	170		205												
	650B		370	640	1125	190		240												
	700C		375																	
27.5"																				
FE-311-100	26"	100	395	525	890	155		195	N/A				3.2"~3.7"							
	24"		375	575	1010	170		205												
	20"		325	620	1085	185		220												
FE-311-55E1	26"	55	350	620	1085	185		220	SW-800I1				1.5"~1.9 " or 38C ~ 45C							
	650B		370	640	1125	190		240												
	700C		375																	
27.5"																				
FE-311-60E2	26"	60	350	620	1085	185		220	SW-800H			1.9" ~ 2.2"								
FE-311-60E3	650B	60	370	640	1125	190		240	SW-800I			1.75" ~ 2.125" or 45C								
	700C		375																	
	27.5"																			
FE-311-65E2	16"	65	225	410	620	154		135	SW-800H			1.9" ~ 2.2"								
	20"		275	490	855	145		170												
	16"		225	410	620	154		135												
	20"		275	490	855	145		170												
	24"		325	575	1010	170		205												
	26"		350	620	1085	185		220												
FE-311-65E3	650B		370	640	1125	190		240												
	700C		375																	
	27.5"																			
	29"		395	670	1175	195		255												
	14"		200	350	590	130		115									SW-800V2			2.1"~2.5"
	18"		250	435	740	145		150												
24"	325	575	1010	170	205															
650B	370	640	1125	190	240															
700C	375																			
27.5"																				
FE-311-70E3	20"	70	325	575	1010	170	195	N/A			3.2"~3.7"									
	26"		395	640	1125	190	205													
	20"		325	575	1010	170	220													
	26"		395	640	1125	190	240													
	20"		325	575	1010	170	220													
	26"		395	640	1125	190	240													

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.



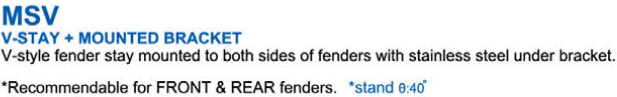
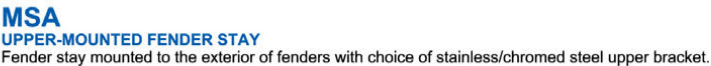
MODEL	12"	14"	16"	18"	20"	22"	24"	26"	650B	700C	28"	29"
	R175	R200	R225	R250	R275	R310	R325	R350	R370	R370	R380	R395
FA-311-45E1					●	●	●	●	●	●	●	●
FA-311-50E1					●	●	●	●	●	●	●	●
FA-311-55E1					●	●	●	●	●	●	●	●
FA-311-60E1							●	●	●	●	●	●
FA-311-65E1							●	●	●	●	●	●
FA-311-70E1							●	●	●	●	●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

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

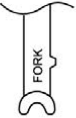
SELECTIVE STAY EYELET DIAMETER

Eyelet Diameter	Material	Thickness
ø5mm	204 / 304 Stainless Steel	ø3.2mm
ø6mm	204 / 304 Stainless Steel	ø3.2mm
ø8mm	204 / 304 Stainless Steel	ø3.2mm
ø10mm	204 / 304 Stainless Steel	ø3.2mm
ø5mm	Steel (ED Black)	ø3.9mm
ø6mm	Steel (ED Black)	ø3.9mm
ø8mm	Steel (ED Black)	ø3.9mm
ø10mm	Steel (ED Black)	ø3.9mm

[illegible]

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-511-30					●	●	●	●	●	●	●	●	●
FA-511-37					●	●	●	●	●	●	●	●	●
FA-511-45					●	●	●	●	●	●	●	●	●
FA-511-65					●	●	●	●	●	●	●	●	●
FA-513-35					●	●	●	●	●	●	●	●	●
FA-513-43					●	●	●	●	●	●	●	●	●
FA-513-50					●	●	●	●	●	●	●	●	●
FA-513-55					●	●	●	●	●	●	●	●	●
FA-513-60					●	●	●	●	●	●	●	●	●
FA-515-45					●	●	●	●	●	●	●	●	●
FA-515-50					●	●	●	●	●	●	●	●	●
FA-517-67					●	●	●	●	●	●	●	●	●
FA-517-72					●				●	●	●		



	804H-2 - Fender stay thickness $\phi 3.2\text{mm}$ / $\phi 3.9\text{mm}$ / $\phi 5\text{mm}$ - Easy installation 804H-2A: $\phi 3.2\text{mm}$ 804H-2B: $\phi 3.9\text{mm}$ 804H-2C: $\phi 5\text{mm}$		
	804H-3 - Fender stay thickness $\phi 3.2\text{mm}$ / $\phi 3.9\text{mm}$ / $\phi 5\text{mm}$ / $\phi 6\text{mm}$ stay eyelet - Stay eyelet diameter $\phi 6\text{mm}$ 804H-3A: $\phi 3.2\text{mm}$ 804H-3B: $\phi 3.9\text{mm}$ 804H-3C: $\phi 5\text{mm}$ 804H-3D: $\phi 6\text{mm}$ stay eyelet		
	804H-4 - Fender stay: $\phi 9.0\text{mm}$ - Material: Aluminum - Finishing: Anodized shining black Coating black (gloss) - Custom angle bending		

FENDER STAY / DROPOUT HARDWARE

	TYPE 1 FIX-LENGTH STAY WITH 1/4" END - Fixes on dropout or fork end eyelets. - Length customizable. $\phi 5$ / $\phi 6\text{mm}$		TYPE 2 FIX-LENGTH STAY WITH 5/16" END - Fixes on front or rear hub axle. - Length customizable. $\phi 8\text{mm}$
	TYPE 3 FIX-LENGTH STAY WITH 3/8" END - Fixes on front or rear hub axle. - Length customizable. $\phi 10\text{mm}$		TYPE 4 MICRO-ADJUSTABLE STAY WITH U-SHAPE 1/4" END - Fixes on dropout or fork end eyelets with M5/M6 screw. - Length customizable. $\phi 5\text{mm}$
	TYPE 5 MICRO ADJUSTABLE - Material: 304 Stainless Steel - Stay length adjustable by fix SW-804 clips to dropout or fork end eyelets.		
	804M SLIDE SHIM Slidable shim gives the possibility with 10mm length adjustment to fender stay.		804M-1 SLIDE SHIM - Can with no limited length adjustment to fender stay - only fit $\phi 5\text{mm}$ fender strut
	PATTERN STAMPING Prevent rotation		CUSTOM ANGLE BENDING

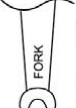
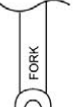
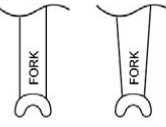
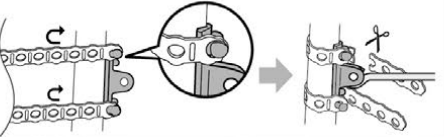
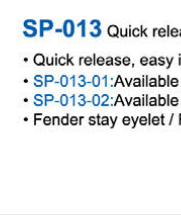
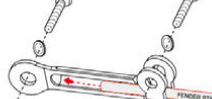
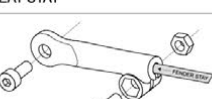
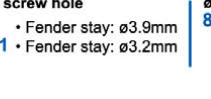
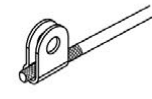
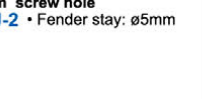
FENDER STAY SAFETY POP-OFF

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

FENDER STAY MOUNTING (FIXED)

	FV-111 Material: Aluminum		
	FV-111A/B Patented Material: Aluminum / 304 Stainless UNDER-MOUNTED FENDER STAY		
	FV-113A: Adjustable stay eyelet / Strut snap on system. FV-113B: Fixed stay eyelet / Strut snap on system.		FV-113A
	804N-02 UPPER-MOUNTED FENDER STAY Material: 303 Stainless		
	804E-1 UNDER-MOUNTED FENDER STAY Material: Zinc $\phi 3.9$ / $\phi 5\text{mm}$		

FENDER STAY / SEAT STAY HARDWARE

	SP-005 Quick release stay bracket (double strap + plastic screw fix + clip fix) - Double strap to fit tapered suspension fork. - Quick release, easy installation and adjustment. - Available for $\phi 3.2$ / $\phi 3.9\text{mm}$ stay.		
	SP-009 (Front Fork Clamp) SP-009-01: $\phi 39\text{mm}$ SP-009-04: $\phi 43\text{mm}$ SP-009-02: $\phi 41\text{mm}$ SP-009-05: $\phi 44\text{mm}$ SP-009-03: $\phi 42\text{mm}$ SP-009-06: $\phi 45\text{mm}$ Suitable for straight suspension fork.		
	SP-011 One-piece-made Quick release stay bracket - Easy installation with elastic rubber strap. - Double strap to fit tapered / straight fork.		
	SP-013 Quick release stay bracket.(plastic screw fix) - Quick release, easy installation and adjustment. SP-013-01: Available $\phi 12.7\sim 25.4\text{mm}$ SP-013-02: Available $\phi 19\sim 65\text{mm}$ - Fender stay eyelet / FV-517 / FV-515		
	804H - Fender stay: $\phi 3.9\text{mm}$ - Material: Steel - Finishing: ED BK		
	804H-1 - Fender stay: $\phi 5.0\text{mm}$ - Material: Steel - Finishing: UCP		
	804H-5 - Fender stay: $\phi 3.9\text{mm}$ - Material: POM 804H-5A: $\phi 3.2\text{mm}$ 804H-5B: $\phi 3.9\text{mm}$ 804H-5C: $\phi 5\text{mm}$		
			
			

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	
CLIP FIX (PP)			SW-503A1	FA-111-55
			SW-503A2	
			SW-503B1	FA-511-30
			SW-503B2	
			SW-503D1	FA-515-45
			SW-503D2	
			SW-503C1	FA-513-43
			SW-503C2	
			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
CLIP FIX (PP+TPR)			SW-503N1	FA-513-43E1
			SW-803 Q	FA-311-55
			SW-803 Q	FA-311-55E1
			SW-803 Q	FA-311-60E1
RIVET FIX (TPR)			SW-803 Q	FA-111-55
			SW-803V-70	FA-311-70A
			SW-803V-70	FA-311-70E1
			SW-803V-75	FA-311-75E3
CLIP FIX (PP+TPR)			SW-FA-517-67	SW-FA-517-67
			SW-FA-517-67E3	SW-FA-517-67E3
			SW-FA-517-72	SW-FA-517-72
			SW-FA-517-72E3	SW-FA-517-72 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
CLIP FIX (PP+TPR)			FA-311-70E1	FA-311-70E1

COLOR: BLACK / BLACK TRANSPARENT

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

FENDER FIXTURES

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

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 $\varnothing 3\text{mm}$ & $\varnothing 5\text{mm}$)

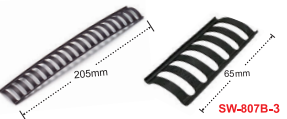


SW-801E3
Patented
Cable Tunnel
(Fit Cable within $\varnothing 5\text{mm}$)



SW-807B
Patented
Cable Tunnel Tool

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



SW-807B-1 SW-807B-3 **Patented**
Cable Tunnel Tool

- Slide-able and easy Snap-in
- Fit Cable within $\varnothing 10\text{mm}$
- Can be assembled on both sides
- Only for SW-801E3



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

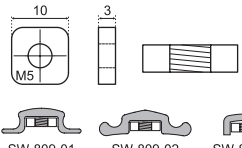


SW-808
Fit Cable within $\varnothing 25\text{mm}$



SW-804E
Washer

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



SW-NP-111
License Plate Holder

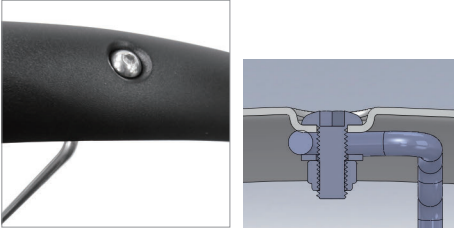
- Material: PA6+30%GF
- Tire fit: 26"~28".
- P.C & ALU. full-cover applicable.



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.



AF-Z01
Black



AF-M01
Matt Black



AF-S01
Sandblasted Black



AF-C01
Coated Red



AF-C02
Coated matt black



AF-C04
Coated matt black



AF-C05
Coated matt black with sandblasted

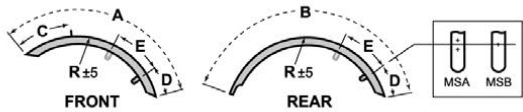
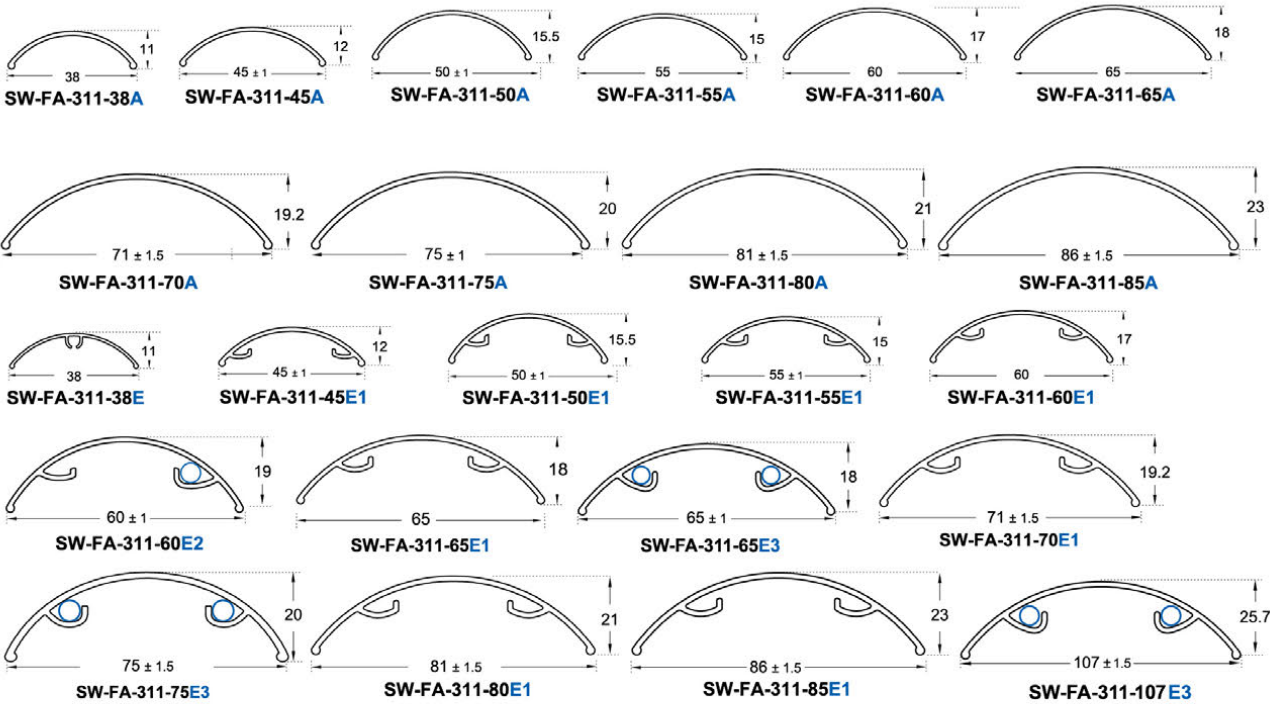
SW-FA-311 series

• 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	

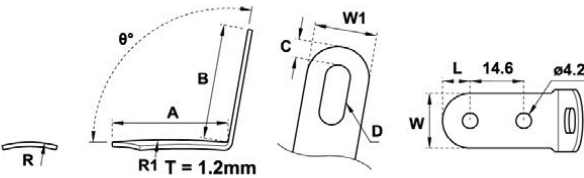
∅5mm



MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE WIDTH
FA-311-38A FA-311-38E	20"	38mm	275	490	855	145	70	170	800R-G	1" ~ 1.25or 22C ~ 32
	22"		310	525	890	155		195		
	24"		325	575	1010	170		205		
	26"		350	620	1085	185		220		
	650B 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

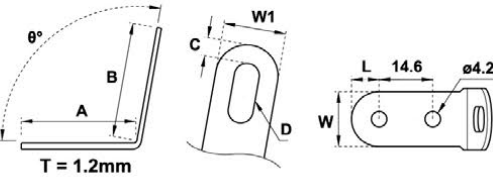


* Standard: SW-8001 for Front Fender / SW-8002 for Rear Fender.

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	
8005-2	100°	31.5	53.8	5	9.5 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 * only for FE-131
8023	90°	29.5	26	4.3	6.8 x 18	4.5	18	18		185 * only UPPER
8024	90°	29.5	19.3	4.3	6.8 x 11	4.5	18	18		185 * only UPPER

L-HANGER CHART(Flat Design)

• Material: 304 Stainless Steel

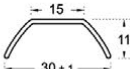


* Standard: SW-815 for Front Fender / SW-8002-1 for Rear Fender.

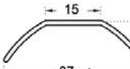
HANGER	θ°	A	B	C	D	L	W	W1	R	R1
8002-1	100°	31.3	24.4	4.6	6.8 x 16	7.5	14	16		
8005-1	120°	31.5	53.8	5	7.5 x 22.5	7.5	15	17.5		
8006-2	77°	31.5	38.8	5	7.5 x 22.5	7.5	15	17.5		
8006-3	85°	31.5	38.8	5	7.5 x 22.5	7.5	15	17.5		
8020	90°	31.4	27	5.1	6.5 x 17	7.5	15	17		156.8
815	100°	31.5	32	5.1	6.8 x 15.5	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-511-30 / 37 / 45 / 65

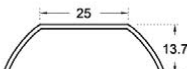
• Material: Aluminum



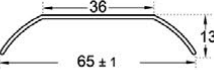
SW-FA-511-30



SW-FA-511-37



SW-FA-511-45



SW-FA-511-65



FENDER FIXTURES

SW-815 | L-Hanger

FENDER-STAY

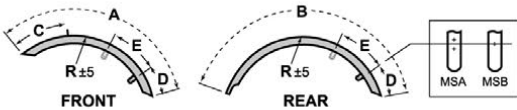
MSA | MSB | MSI | MSV

STAY-DROPOUT

TYPE 1 ~ 5

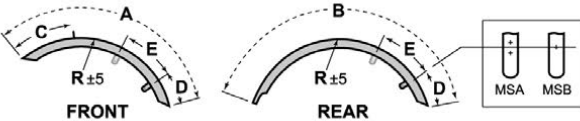


Sleek Look on Roadbike



MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE WIDTH
FA-511-30	20"	30mm	275	490	855	145	70	170	SW-800P-A	20C ~ 25C
	22"		310	525	890	155		195		
	24"		325	575	1010	170		205		
	26"		350	620	1085	185		220		
	650B 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		
FA-511-37	20"	37mm	275	490	855	145	70	170	SW-800P-B	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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		

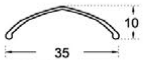
SW-FA-311 series



MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE WIDTH
FA-311-45A FA-311-45E1	20"	45mm	275	490	855	145	70	170	SW-800R-F	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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		
FA-311-50A FA-311-50E1	20"	50mm	275	490	855	145	70	170	800S-A	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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		
FA-311-55A FA-311-55E1	20"	55mm	275	490	855	145	70	170	SW-800J	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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		
FA-311-60A FA-311-60E1	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 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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		
FA-311-65A FA-311-65E1 FA-311-65E3	20"	65mm	275	490	855	145	70	170	800R-H	1.9" ~ 2.2"
	22"		310	525	890	155		195		
	24"		325	575	1010	170		205		
	26"		350	620	1085	185		220		
	650B 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		
FA-311-70A FA-311-70E1	20"	70mm	275	490	855	145	70	170	800R-K	2.10" ~ 2.5"
	22"		310	525	890	155		195		
	24"		325	575	1010	170		205		
	26"		350	620	1085	185		220		
	650B 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	2.35" ~ 2.7"
	22"		310	525	890	155		195		
	24"		325	575	1010	170		205		
	26"		350	620	1085	185		220		
	650B 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		
FA-311-80A 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 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 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 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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		

SW-FA-513 series

• Material: Aluminum



SW-FA-513-35



SW-FA-513-43



SW-FA-513-43E1



SW-FA-513-50



SW-FA-513-50E1



SW-FA-513-55



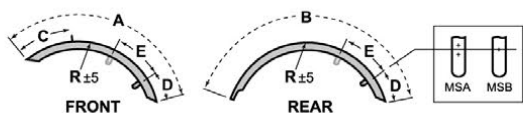
SW-FA-513-55E1



SW-FA-513-60



SW-FA-513-60E1



FENDER FIXTURES
SW-8001 | L-Hanger

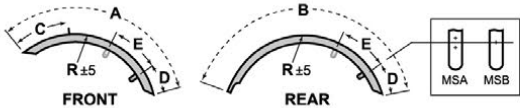
FENDER-STAY
MSA | MSB | MSI | MSV

STAY-DROPOUT
TYPE 1 ~ 5



MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE WIDTH
FA-513-35	20"	35mm	275	490	855	145	70	170	SW-800S-C	1"~1.125" or 20C ~ 28C
	22"		310	525	890	155		195		
	24"		325	575	1010	170		205		
	26"		350	620	1085	185		220		
	650B 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		

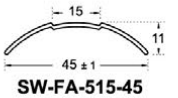
SW-FA-511-30 / 37 / 45 / 65



MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE WIDTH
FA-511-45	20"	45mm	275	490	855	145	70	170	SW-800R-B	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 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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		

SW-FA-515-45 / 50

• Material: Aluminum / Leather



*Optional Leather Strap.

FENDER FIXTURES

SW-800I | L-Hanger

FENDER-STAY

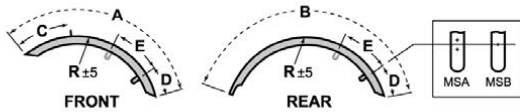
MSA | MSB | MSI | MSV

STAY-DROPOUT

TYPE 1 ~ 5

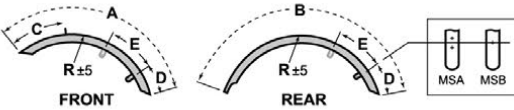


Elegant Look on Bikes



MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE WIDTH
FA-515-45	20"	45mm	275	490	855	145	70	170	SW-800R-D	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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		
FA-515-50	20"	50mm	275	490	855	145	70	170	SW-800S-B	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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		

SW-FA-513 series

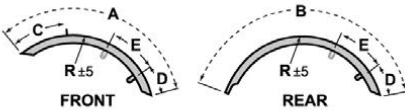
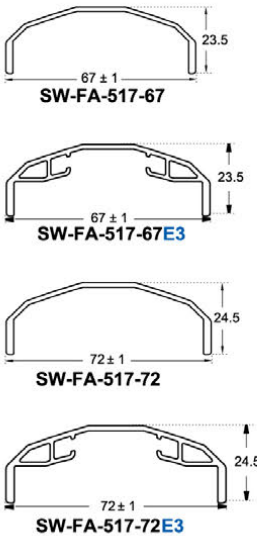


MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE WIDTH
FA-513-43 FA-513-43E1	20"	43mm	275	490	855	145	70	170	SW-800R-C	1.1" ~ 1.45" or 28C ~ 35C
	22"		310	525	890	155		195		
	24"		325	575	1010	170		205		
	26"		350	620	1085	185		220		
	650B 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		
FA-513-50 FA-513-50E1	20"	50mm	275	490	855	145	70	170	SW-800S-A	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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		
FA-513-55 FA-513-55E1	20"	55mm	275	490	855	145	70	170	SW-800S-D	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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		
FA-513-60 FA-513-60E1	20"	60mm	275	490	855	145	70	170	SW-513-60	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 700C		370	640	1125	190		240		
	28"		380	640	1125	190		240		
	29"		395	670	1175	195		255		

SW-FA-517 series

• Material: Aluminum

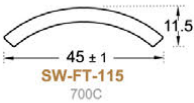
FENDER-STAY
MSI
STAY-DROPOUT
804H-4



Cable Tunnel
(Fit Cable within ø5mm)

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

BAMBOO FENDER PROFILE



TIRE-WIDTH CHART

28C		
1.125"		
1.25"		
32C	SW-FT-115	
1.35"		
1.375"		
35C		
1.45"	(W: 45mm)	
38C		
1.5"		
40C		
1.6"		

TIRE-FIT CHART

MODEL	12"	14"	16"	18"	20"	22"	24"	26"	700C	28"	29"
FT-115									●		

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 ^{+0.3}/_{-0.1}	ø6mm ^{+0.3}/_{-0.1}	ø8mm ^{+0.3}/₋₀	ø10mm ^{+0.3}/_{-0.1}
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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.

FENDER STAY SAFETY POP-OFF

STAY SAFETY	DESCRIPTION	FIT STAY	FUNCTION
	FV-515 Patented (For ø3.2 / ø3.9mm FENDER-STAY) FENDER STAY SAFETY POP-OFF Applicable to MSA / MSB / MSI / MSV fender-stays to pop-off when jammed.	MSA MSB MSI MSV	

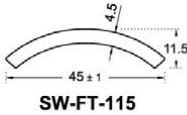
Bamboo
Full-cover Fender

Natural material has been widely used nowadays as in response to the issue of environment. Bamboo is one of the fastest growing plants in the world, and is of notable economic and Oriental culture significance. Unlike any other industrial products, Bamboo is fully decomposable and produces almost no pollution during production and after its life cycle. The natural fiber of Bamboo makes Bamboo fender a durable and eco-frinedly product for bicycle.



SW-FT-115

- Made of real, natural bamboo.
- Environmental-friendly & Retro-style look.



FENDER FIXTURES

SW-8001 | L-Hanger
SW-800R-E

FENDER-STAY

MSI | MSV

STAY-DROPOUT

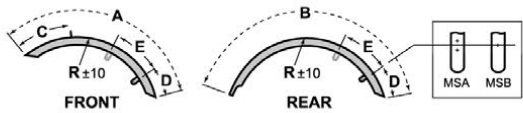
TYPE 1 ~ 5



Optional Leather Fender-tail



Retro Look on Bikes



MODEL	SIZE	WIDTH	R	A	B	C	D	E	HANGER	TIRE WIDTH
FT-115	700C	45mm	370	640	1125	190	70	240	SW-800R-E	1.125" ~ 1.375" (1-1/8" ~ 1-3/8") or 28C ~ 35C

FENDER FIXTURES



SW-802A
HANGER-BRIDGE WASHER
Material: PP

R7mm recessed to fit bridge tube.



SCBM-1
STANDARD FENDER-CHAINSTAY BRIDGE MOUNT
(For Fender Width within 55mm.)

- Bolt fixes between fender and chainstay bridge.



SW-802B
HANGER-FORK WASHER
Material: PP

R14.5mm recessed to fit fork sleeve tube.



FENDER FIXTURES



STAINLESS STEEL SELF-BEND HANGER

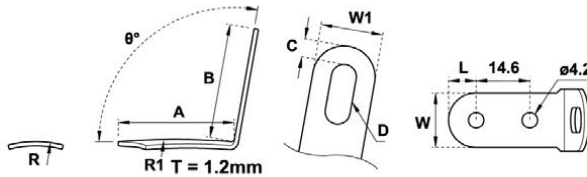
Material: Stainless Steel
SW-800R / SW-800S / SW-800R-E

FENDER TAILS

FIX	MATERIAL	FENDER TAIL	MODEL	FIT FENDER
RIVET FIX	LEATHER		SW-803J	SW-FT-115

L-HANGER CHART(Curved Design)

- Material: 304 Stainless Steel

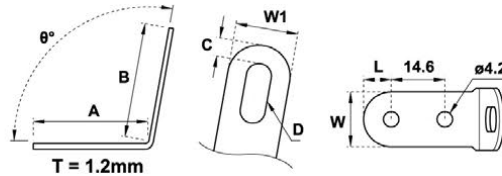


* Standard: **SW-8001** for Front Fender.

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

L-HANGER CHART(Flat Design)

- Material: 304 Stainless Steel



* Standard: **SW-815** for Front Fender.

HANGER	θ°	A	B	C	D	L	W	W1	R	R1
815	100°	31.5	32	5.1	6.8 x 15.5	7.5	15	17		

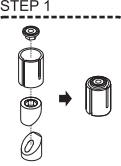
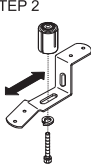
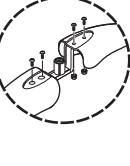
SEAT POST CLAMPS

QR Quick-release “Clip-in” Clamp  To fit ø18.5 ~ 22.2 mm seat post. (Exclusively made for SW-669R)	SW-64A2 Hinged Clamp  To fit ø25 ~ 32 mm seat post.	SW-64F2 (Standard)  To fit ø25 ~ 32 mm seat post.	SW-64F3 Clamp  To fit ø32 ~ 40 mm seat post.
SW-64D2 Clamp with Fixed Bridge  To fit ø25 ~ 32 mm seat post.	SW-64H2 Quick-release “Strap” Clamp  To fit ø25 ~ 38 mm seat post.	SW-64H3 Quick-release “Adjustable” Clamp with plastic screw  To fit ø25 ~ 38 mm seat post.	SW-64H3-1 Quick-release “Adjustable” Clamp with plastic screw  To fit ø25 ~ 38 mm seat post.
SW-64H5 Quick-release “Strap” Clamp with Rubber  To fit ø25 ~ 38 mm seat post.			

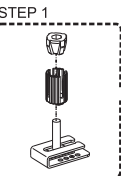
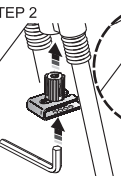
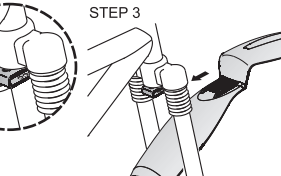
Extension Connector

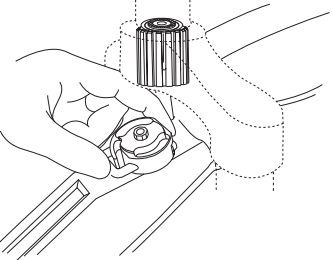
64C1 (Standard) Length: 70 mm. 	64C2 Length: 100 mm. 	64C3 Length: 130 mm. 	64C4 Length: 70 mm. 	64C5 Length: 100 mm. 
--	--	--	--	--

MUDGUARD CONNECTOR & BRACKETS

 SB1 Inner Head-tube Connector To fix with DHKA and/or DHKB brackets. Head tube ø18.5~22.2 mm / ø22.2~25.4 mm     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)

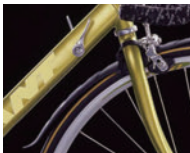
 SB1-D Inner Head-tube Connector For SW-FI-661NF / 669F1/ 669NF / 671NF / 133F / 153F Head tube ø18.5~~34.5mm	 SB5-01 Inner Head-tube “Quick-release” connector (Fit inner diameter ø18.5 / 22.2 / 25.4 / 31.8~34.5mm) For SW-661NF / SW-669F1 / SW-669NF / SW-671NF
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 SB113 Inner Head-tube Connector Head tube ø 22.2mm / ø18.5~22.2mm / ø22.2~25.4mm / ø31.8~34.5mm (D)   

 SB9 Inner Head-tube Connector For SW-FI-155FR-A / SW-FI-155F/R-B Head tube ø18.5~~34.5mm 
--

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 connetor.
- SW-663CR rear mudguard with 64F2 fixed clamp to fit ø32 ~ 40mm seat-post.
- SW-663HR rear mudguard with 64H2 quick-release clamp to fit ø25 ~ 38mm 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.



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 (Natural. ED): ø3.2 and ø4.0mm
• Steel (CP. ED): ø4.0mm

ø5mm +0.3
-0.1

ø6mm +0.3
-0.1

ø8mm +0.3
-0

ø10mm +0.3
-0.1

SELECTIVE STAY EYELET DIAMETER

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: (POPOFF 5)

POV
V-STAY + SAFETY QR FASTENER
For both front and rear fender installation.
Stay accompanies selective QR fastener: (POPOFF 5)
*stand 0:40

SAFETY QR FASTENER (For ø3.2 / ø4 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.

POP OFF 5

Auto detach When Jammed

FENDER STAY HARDWARE

804N Pat.
Easy installation
Polyester nameplate
Fit ø4mm fender stay.
For SW-FI-151FR / SW-FI-171FR
SW-FI-173FR / SW-FI-117FR

Optional
Color: BLACK

TOOL FREE

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

804N Pat.
Easy installation
Polyester nameplate
Fit ø4mm fender stay.
For SW-FI-151FR / SW-FI-171FR
SW-FI-173FR / SW-FI-117FR

Optional
Color: BLACK

TOOL FREE

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
 POPOFF 5	SAFETY QR FASTENER (For ø3.2 / ø3.9 mm FENDER-STAY) INJECTED FENDER ONLY Safety design to detach in accident and prevent jamming the wheel. (QR) quick release, easy installation and allows 20mm stay length adjustment. Designed for : SW-655, SW-656, FI-117, FI-173, SW-615, SW-668, FI-111, FI-171	POI POV	 Auto-detach When Jammed
 FV-515	FV-515 Patented FENDER STAY SAFETY POP-OFF Applicable to MSB fender-stays to pop-off when jammed.	MSB	

MUDGUARD

04 MUDGUARD | 2025

WWW.SUNNYWHEEL.COM

2025 | MUDGUARD 03

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

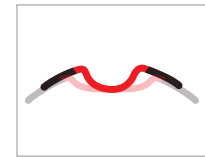
- Material: PP / TPR
- Soft TPR material to fit different shape of down-tubes.
- Special buckle with Velcro-tie fixation for easy installation and release.



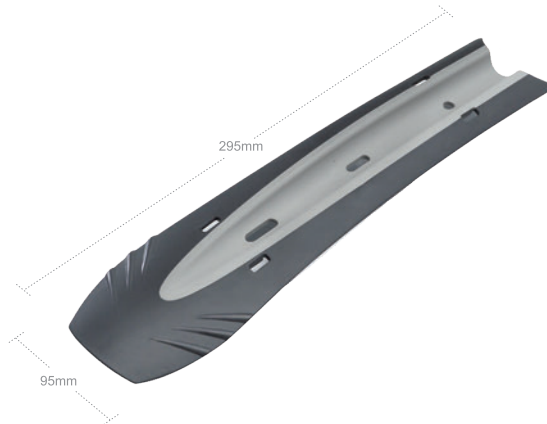
Design for Roadbike



Special buckle fixation



Elastic material to fit all tubes



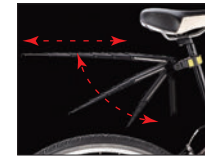
Packaged Size:
L 710 x W 200mm.

SW-PS1F/R Refoldable Quick-release Mudguard

- Material: PA6



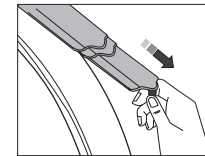
"Clip-in" Front Mudguard



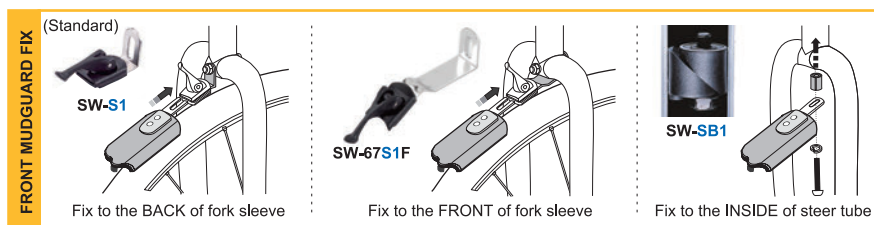
Adjustable Rear Mudguard



Safety Reflective Stickers



Refoldable Design



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



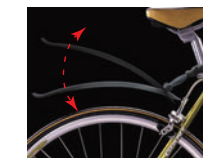
FI-119F1/R1 Mudguard Tail



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 ø25 ~ 32mm seat-post.
- FI-131HR with 64H2 quick-release clamp to fit ø25 ~ 38mm tubes.



Rear Mudguard



SW-FI-131CR

SW-FI-131HR



64F2
Fixed Clamp

- Fit ø25 ~ 32mm seat-post.



64H2
Quick-release "Strape" Clamp

- Fit ø25 ~ 38mm seat-post.



64H3

- Quick-release "Adjustable" Clamp with Plastic Screw

- Fit ø25 ~ 38mm seat-post.

64H3-1



QR

- Slide-release Clamp

64H5

- Quick-release "Strape" Clamp

- Fit ø25 ~ 32mm seat-post.

- Fit ø25 ~ 38mm 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 ø28.6 ~ ø31.8mm 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 ø18.5~25.4mm Inner Stem



SW-64A2



Fit ø25~32mm Seat Post



SW-64D2



Fit ø25~32mm Seat Post
w/ Built-in Clamp on Bridge



SW-64F2(F3) + C1



SW-64F2 - Fit ø25~32mm
SW-64F3 - Fit ø32~40mm



SW-64H2(H3) + C2



Fit ø25~38mm 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	Fit on seat post (Rear Mudguard)
16"	DH5S+T	
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

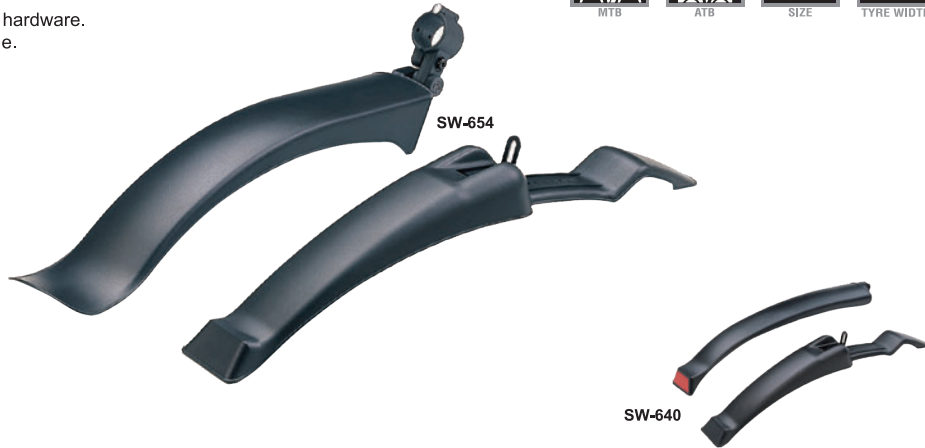
- Material: PP
- For full-suspension XC bikes.
- Angle adjustable rear mudguard hardware.
- Front mudguard length adjustable.



Front Mudguard



Rear Mudguard



Front Mudguard Hanger	Rear Mudguard Seat Post Bracket
SW-640 Slide-fix Hanger • Material: ED Steel • Fit uni-crown fork with Cantilever & V-brake. • Slide-in and fix. • 4-position adjustable.	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-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.



Rear Mudguard



Selective Color (MOQ: 500sets)



64F2

Fixed Clamp

- Fit ø25 ~ 32mm seat-post.



QR

Slide-release Clamp

- Fit ø25 ~ 32mm seat-post.



64H2

Quick-release "Strape" Clamp

- Fit ø25 ~ 38mm seat-post.



64H5

Quick-release "Strape" Clamp

- Fit ø25 ~ 38mm seat-post.



64H3

Quick-release "Adjustable" Clamp with Plastic Screw

- Fit ø25 ~ 38mm seat-post.

64H3-1

Quick-release "Adjustable" Clamp with Plastic Screw

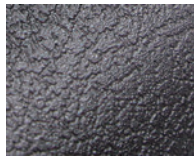
- Fit ø25 ~ 38mm seat-post.

SW-669F1/R1 Quick-release Mudguard

- Material: PP
- Suitable for suspension fork.



Easy to install with SB1-D



Leather Texture



Front Mudguard

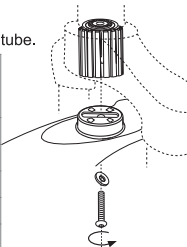


Rear Mudguard

SB1-D Exclusive Hardware

- Click fix on the BOTTOM of inner head tube.

Use Head tube(mm)				
ø22.2	•			
ø25.4	•	•		
ø28.6	•		•	
ø31.8	•			•
ø34.5	•	•		•



64F2

Fixed Clamp

- Fit ø25 ~ 32mm seat-post.



64H2

Quick-release "Strape" Clamp

- Fit ø25 ~ 38mm seat-post.



64H3

Quick-release "Adjustable" Clamp with Plastic Screw

- Fit ø25 ~ 38mm seat-post.

64H3-1

Quick-release "Adjustable" Clamp with Plastic Screw

- Fit ø25 ~ 38mm seat-post.



SB5-01
Exclusive Hardware

- Click fix on the BOTTOM of inner head tube.
- Fit ø18.5 ~ 22.2mm / ø22.2 ~ 25.4mm / ø31.8 ~ 34.5mm.

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 ø28.6 ~ 31.8mm seat tube.
- Mud-flap design for better mud stop.
- Optional SW-655R1(without steel clip) and SW-655RL(Larger mud-flap) rear mudguard.



Easy-release Knob



Front Mudguard



Cable-friendly Seat-tube Clip



Rear udguard



2-way Mudguard Bracket



OPTIONAL

POP OFF5

SAFETY QR FASTENER INJECTED FENDER ONLY

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



SW-655R

SW-655F



SW-655RL
(Larger TPR mud-flap)



SW-655R1
(without steel clip)



SW-661NF+CR Quick-release Mudguard

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



Easy to install with SB1-D



Front Mudguard



Rear Mudguard



64F2

Fixed Clamp

- Fit ø25 ~ 32mm seat-post.



64H2

Quick-release "Strape" Clamp

- Fit ø25 ~ 38mm seat-post.



SB5-01
Exclusive Hardware

- Click fix on the BOTTOM of inner head tube.
- Fit ø18.5 ~ 22.2mm / ø22.2 ~ 25.4mm / ø31.8 ~ 34.5mm.



64H3

Quick-release "Adjustable" Clamp with Plastic Screw

- Fit ø25 ~ 38mm seat-post.

64H3-1

Quick-release "Adjustable" Clamp with Plastic Screw

- Fit ø25 ~ 38mm seat-post.

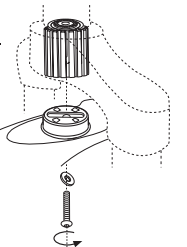


64H5

Quick-release "Strape" Clamp

- Fit ø25 ~ 38mm seat-post.

Use Head tube(mm)				
ø22.2	•			
ø25.4	•	•		
ø28.6	•		•	
ø31.8	•			•
ø34.5	•	•		•



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.

MTB

ATB

TOOL FREE

FITTING
24 26
SIZE

WITHIN
2.125"
TYRE WIDTH



Pre-bolted



Rubber Tie



- SW-1001T**
- For pre-bolted down tubes only.

KID

FITTING
16 20
SIZE

WITHIN
1.5"
TYRE WIDTH



- SW-1001S**
- For pre-bolted down tubes only.

KID

FITTING
12 16
SIZE

WITHIN
1.5"
TYRE WIDTH

FI-113F

Quick-release Mudguard (match to sw-669R)

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

MTB

TOOL FREE

FITTING
24 26
SIZE

WITHIN
3"
TYRE WIDTH

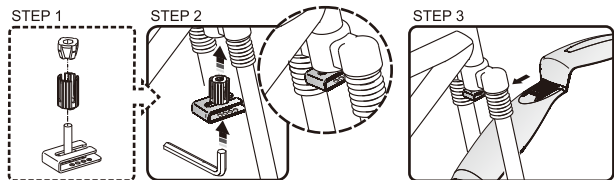


Front Mudguard



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

MTB

FITTING
24 26
SIZE

WITHIN
3"
TYRE WIDTH



Front Mudguard



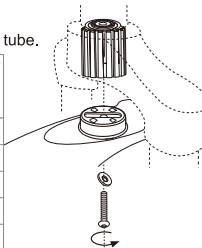
SB5-01
Exclusive Hardware

- 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)				
$\phi 22.2$	•			
$\phi 25.4$	•	•		
$\phi 28.6$	•		•	
$\phi 31.8$	•			•
$\phi 34.5$	•	•		•



SW-671NF/HR

Quick-release Mudguard

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

MTB

TOOL FREE

FITTING
24 26
SIZE

WITHIN
3"
TYRE WIDTH



Easy to install with SB1-D



Soft Tail for Safety



Front Mudguard



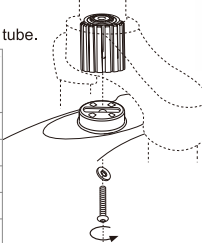
Front Mudguard



SB1-D Exclusive Hardware

- Click fix on the BOTTOM of inner head tube.

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



SB5-01
Exclusive Hardware

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



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.



64H5
Quick-release "Strape" Clamp

- Fit $\phi 25 \sim 38\text{mm}$ seat-post.

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)				
$\varnothing 22.2$	•			
$\varnothing 25.4$		•		
$\varnothing 28.6$	•		•	
$\varnothing 31.8$	•			•
$\varnothing 34.5$	•	•		•



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 ø28.6 ~ ø31.8mm seat-tube.
- Slide in and fix.
- 4 position adjustable.



Seat-tube Clamp



Front Mudguard



Rear Mudguard



60mm



804N
Easy installation
Polyester nameplate
Fit ø4mm fender stay.



SW-FI-151F/RL Mudguard

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



Seat-tube Clamp



Front Mudguard



Rear Mudguard



60mm



804N
Easy installation
Polyester nameplate
Fit ø4mm fender stay.



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

- Material: PP+TPR
- Special soft material to provide better safety
- Front-mudguard fit up to ø34.5mm inner Head-tube
- Rear-mudguard fit up to ø32mm 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

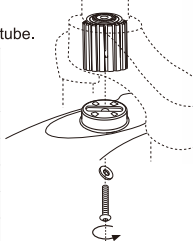


Selective Color:
Black / Yellow / Blue

SB1-D Exclusive Hardware

- Click fix on the BOTTOM of inner head tube.

Use Head tube(mm)	Use				
ø22.2	•				
ø25.4	•	•			
ø28.6	•		•		
ø31.8	•			•	
ø34.5	•	•			•



SB5-01 Exclusive Hardware

- Click fix on the BOTTOM of inner head tube.
- Fit ø18.5 ~ 22.2mm
- ø22.2 ~ 25.4mm / ø31.8 ~ 34.5mm.

SW-FI-159 Mudguard

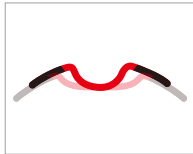
- Material: PP / TPR
- Soft TPR material to fit different shape of down-tubes.
- For aggressive ride.



Pre-bolted



Anti-slip design



Elastic material to fit all tubes



SW-FI-173 F/R Mudguard

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



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.

Slide-fix Hanger
FI-171R / FI-171F

804N
Easy installation
Polyester nameplate
Fit ø4mm fender stay.

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.



Front Mudguard



Easy to install with **SB1-D1**



Angle Adjustable



Slip-proof Strap Clamp



3-Position Adjustment



30mm 3-Step Adjustment

SB1-D1 Exclusive Hardware
• Click fix on the **BOTTOM** of inner head tube.

Use Head tube(mm)	ø22.2	ø25.4	ø28.6	ø31.8	ø34.5
•	•	•	•	•	•

Packaged Size:
L 670 x W 114mm.

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.



Front Mudguard



Easy to install with **SB1-D1**



Angle Adjustable



Slip-proof Strap Clamp



Twist-knob Adjustment



40mm Free Adjustment

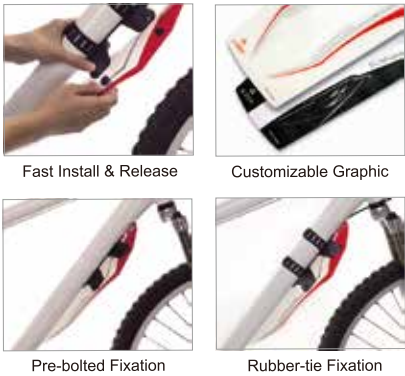
SB1-D1 Exclusive Hardware
• Click fix on the **BOTTOM** of inner head tube.

Use Head tube(mm)	ø22.2	ø25.4	ø28.6	ø31.8	ø34.5
•	•	•	•	•	•

Packaged Size:
L 660 x W 114mm.

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

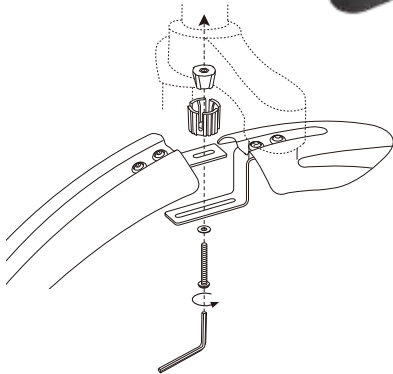
- Material: PP



Front Mudguard



Rear Mudguard



64F2

Fixed Clamp

- Fit ø25 ~ 32mm seat-post.



64H2

Quick-release "Strape" Clamp

- Fit ø25 ~ 38mm seat-post.



64H3

Quick-release "Adjustable" Clamp with Plastic Screw

- Fit ø25 ~ 38mm seat-post.



64H3-1

Quick-release "Adjustable" Clamp with Plastic Screw

- Fit ø25 ~ 38mm seat-post.



64H5

Quick-release "Strape" Clamp

- Fit ø25 ~ 38mm seat-post.

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.



Rear Mudguard



Rubber Tie



Rubber Tie

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. / 93 g.



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 ø32.5mm 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 ø32.5mm 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



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



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



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

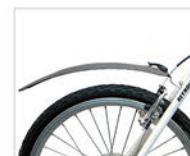
- Material: PP
- Trendy & stylish.
- Multi-style selection.
- Effective mud stop.
- Easy installation.
- Tough and durable.
- Optional FI-115FH front mudguard with forehead.



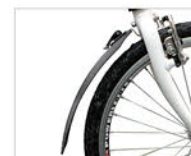
Optional Alloy Strap



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



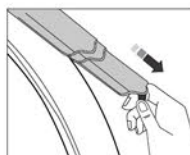
"Clip-in" Front Mudguard



Adjustable Rear Mudguard



Safety Reflective Stickers



Refoldable Design



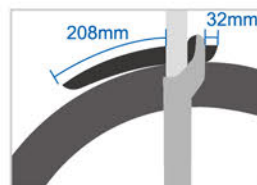
Fix to the BACK of fork sleeve

Fix to the FRONT of fork sleeve

Fix to the INSIDE of steer tube

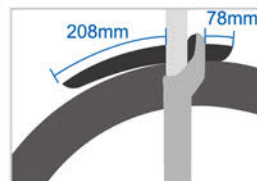
SW-FI-179A Mudguard

- 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



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 drum 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-FI-191R Mudguard

- Material: PP
- 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



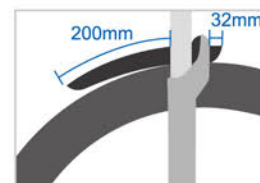
SW-FI-193R Mudguard

- 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.



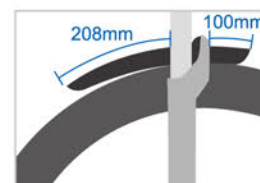
SW-FI-179C Mudguard

- 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 ø35mm / outer BB ø40~45mm / BC 1.37" x 24 T.P.I.
SW-71C: fit ø35mm BB only.



BRACKET & CHAINCOVER SYNOPSIS

SINGLE SPEED	
SBB	BBB
SBB	SBB
71A0	71C0
71E0	
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 (ø25.4, ø28.6, ø31.8, ø35, ø38.1)

SBB	CHAIN CASE	Available bracket
71E0	SW-775	71E0
	SW-775S1-S3	
SHIMANO	BAFANG	BOSCH

TRIPLE SPEED	
SBB	SBB
71A1	71D3
71A3	
MODEL NUMBER	Available bracket
SW-761	71D3
SW-7714	71A3
SW-7724	71A3
SW-7734	71A3
SW-799	71A1

CHILD BIKE	
SBB	BBB
SBB	MBB
71A0	71C0
71E0	71F1
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)				
Type	Chain Case	Bracket	Type	Chain Case	Bracket	Type	Chain Case	Bracket		
DU-E5000 DU-E6100	SW-CG-173A SW-CG-173A1	71K6	MM G360.250 M300	SW-CG-173A SW-CG-173A1	71I0	Active Line Active Line Plus (Gen3)	SW-CG-173A SW-CG-173A1	71J0		
	SW-CG-117	CG-117C					SW-CG-173B	71J1		
	SW-CG-139	71H2-05					SW-CG-113	71J2		
DU-E6001 DU-E6010 DU-E6050	SW-CG-173A SW-CG-173A1	71K2		SW-CG-173B	71I1		SW-CG-113	71J3		
	SW-CG-173B	71K4					SW-7802	71J4		
	SW-CG-139	71H0-03					SW-CG-117			
	SW-CG-113	71H0-01		SW-7802	71I3	SW-CG-173A SW-CG-173A1	71H1-01			
	SW-780	71H0-02				SW-CG-173B	71H1-02			
SW-CG-117	71K0	SW-CG-139				71H1-05				
DU-E7000 DU-E8000	SW-CG-173A SW-CG-173A1	71K3		MM G330.250 M400	SW-CG-117	71I4	Performance Line speed (Gen4)	SW-CG-113	71H1-03	
	SW-CG-173B	71K5						SW-CG-117	71I4-1	SW-7802
	SW-CG-117	71K1								
EP8	SW-CG-173A SW-CG-173A1	71K3-1	MM G330.250 M410							

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



- S**
Fit inner chainguard of B.B. size ø35mm or B.C. 1.37"x24T.P.I.
- M**
Fit inner chainguard of B.B. size ø43.5mm
- L**
Fit inner chainguard of B.B. size ø51.5mm

PR-111 Chainguard Fork Protector



- 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	ø90	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		300~325mm	●	●	●	
SW-760M2			335~360mm				
SW-760M3			360~385mm				
SW-760L1	32T~36T		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
42~44T
TEETH

STANDARD

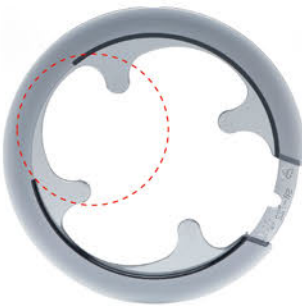
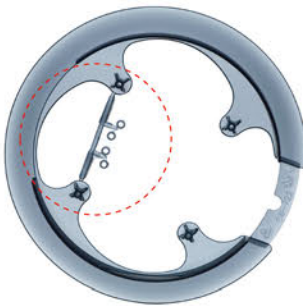
15mm 11mm

OPTIONAL

70F
For non-threaded BB

SW-722(A) Chain Cover

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



WITHIN
42~44T
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
46~48T
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.



SW-CG-117 Chain Guard

- Material: PC
- Finish: Gloss



SW-CG-173A1 Chain Guard

- Material: PC
- Finish: Gloss



SW-CG-173A Chain Guard

- Material: PC
- Finish: Gloss



SW-792 Chain Guard

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



SW-CG-113 Chain Guard

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



SW-771(7714) Chain Guard

- Material: PC
- Finish: Gloss

TRIPLE

INNER DIA. $\varnothing 130$

WITHIN 44T

WITHIN 405 C.C.(mm)



BBB 71C0

SBB 71A0



SW-7714

SW-CG-133 Chain Guard

- Material: PC
- Finish: Gloss

SINGLE

WITHIN 44T

WITHIN 435 C.C.(mm)



INNER DIAMETER SPEC.

MODEL	MIDDLE HOLE DIAMETER
CG-1331	$\varnothing 80\text{mm}$
CG-1332	$\varnothing 102\text{mm}$
CG-1333	$\varnothing 112\text{mm}$
CG-1334	$\varnothing 120\text{mm}$

SW-CG-173B Chain Guard

- Material: PC
- Finish: Gloss

EBIKE

SINGLE

INNER DIA. $\varnothing 132$

WITHIN 44T

WITHIN 513 C.C.(mm)



71I1
MM G330.250
MM G360.250

71J1
Active Line
Active Line Plus

71K4
DU-E6001 / DU-E6010
/ DU-E6050

71K5
DU-E7000
DU-E8000

71H1
for BOSCH
Performance Line Speed



SW-773(7732) Chain Guard

- Material: PC
- Finish: Gloss
- SW-773: Inner $\varnothing 155\text{mm}$.
- SW-7732: Inner $\varnothing 102\text{mm}$.

TRIPLE

INNER DIA. $\varnothing 155$

WITHIN 44T

WITHIN 405 C.C.(mm)



BBB 71C0

SBB 71A0



SW-7734

SW-799 Chain Guard

- Material: PC
- Finish: Gloss
- Innr Diameter Choice: ø130mm / ø170mm / ø190mm / ø212mm.



SW-CG-131 Chain Guard

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



Streamline Look on Bike



SW-CG-133A Chain Guard

- Material: PC
- Finish: Etched



INNER DIAMETER SPEC.

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

SW-CG-153 Chain Guard

- Material: Aluminum
- Finish: Coated / Anodized



Customizable Service



71H3
M333.250
(M410)



SW-772(7724) Chain Guard

- Material: PC
- Finish: Gloss
- SW-772: Inner $\phi 150\text{mm}$ / 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-CG-135 Chain Guard

- Material: PC
- Stylish look on BOSCH SYSTEM .



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

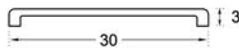


CF-513
BB Bracket



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

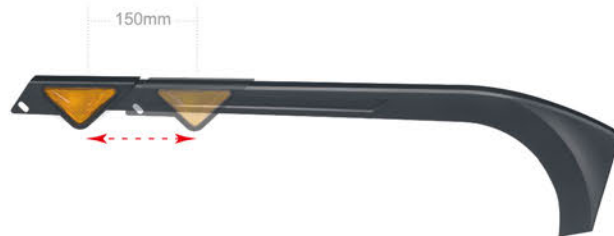
- Material: PC / ABS
- Finish: Gloss
- Stylish look on bike.



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-171 SHIMANO motor top cover

- Material: PC
- Stylish look on SHIMANO.
- Finish: Coated Matt BK



Front Chain Guards



Rear Chain Guards



M4*10mm

SW-70A BB / Bracket Spacer

- Material: Aluminum
- Threaded ring to ensure BB clamp is well fixed to BB.
- Available Size: $\varnothing 35 \times 40 \times 1.5\text{mm}$.
 $\varnothing 35 \times 40 \times 2.64\text{mm}$.



SW-788 Series

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



788 CLAMPS

 $\varnothing 25.4\text{mm}$  $\varnothing 28.6\text{mm}$  $\varnothing 31.8\text{mm}$  $\varnothing 35\text{mm}$  $\varnothing 38.1\text{mm}$ 

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-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:** $\phi 12.7\text{mm} \sim \phi 25.4\text{mm}$
- 70G2:** $\phi 19\text{mm} \sim \phi 65\text{mm}$



Universal Seat-stay Strap



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

- Material: ED Steel
- Fit $\phi 1/2" \sim 7/8"$ 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 ($\phi 17 \sim \phi 23.2\text{mm}$).
- SW-70D3/D3-1~4:** Chain stay must have M5 screw hole.



SW-70D3 Series



SW-70D3 Series



SW-AP-111 Spoke Protector

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



For Cassette Freehub



130mm



ROAD

WITHIN
24-28T
TEETH

SW-AP-115 Spoke Protector

- Material: ABS
- Prevents spokes from getting damaged.



For Threaded Hub



136.5mm

WITHIN
24-28T
TEETH

SW-AP-113 Spoke Protector

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



For Cassette Freehub



152mm



MTB

WITHIN
30-34T
TEETH

SW-AP-135 Spoke Protector

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



For Spoke Fitting



162mm

WITHIN
32-34T
TEETH

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



13.6mm

11.4mm



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.



CTB

FITTING
26" / 700C
SIZE

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-507B

Fitting parts for basket back bracket
• Material: ED Steel



SW-507F

Plastic parts for basket bottom bracket.



SW-507A

Basket bottom bracket
• Material: ED Steel



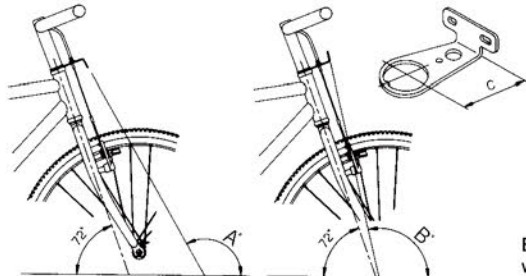
SW-507C

Fitting parts for basket bottom bracket
• Material: ED Steel



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	•						
SW-5073A	•						
SW-5073B		•			96°	120°	121
SW-5073C			•				
SW-5073D				•			
SW-5074A	•						
SW-5074B		•			118°	98°	74
SW-5074C			•				
SW-5074D				•			
SW-5075A	•						
SW-5075B		•			123°	93°	97
SW-5075C			•				
SW-5075D				•			
SW-5076A	•						
SW-5076B		•			110°	106°	94
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-915 Front Basket

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

weight
710
g



Optional Basket Handle

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
110
g
S

weight
150
g
M



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

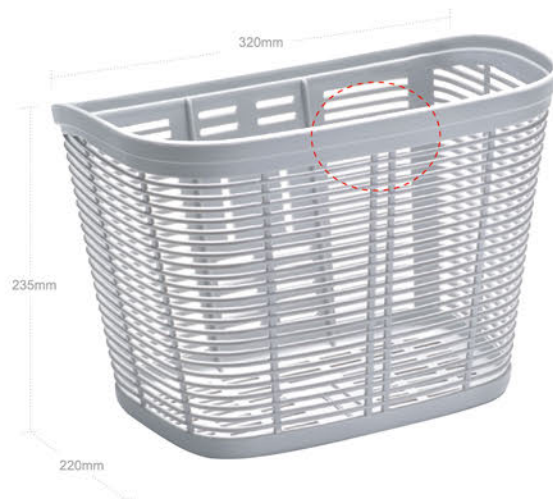
- Material: PP
- Suitable for 24" / 26" bikes.
- With Panel.

weight
440
g

**SW-920-2** Front Basket

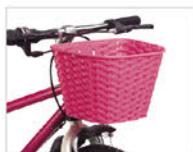
- Material: PP
- Suitable for 24" / 26" bikes.
- Without Panel.

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

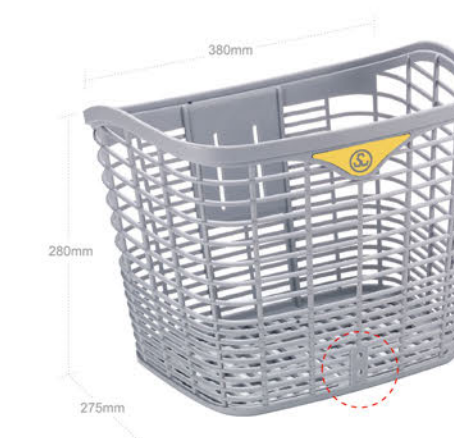


Optional Basket Base

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.



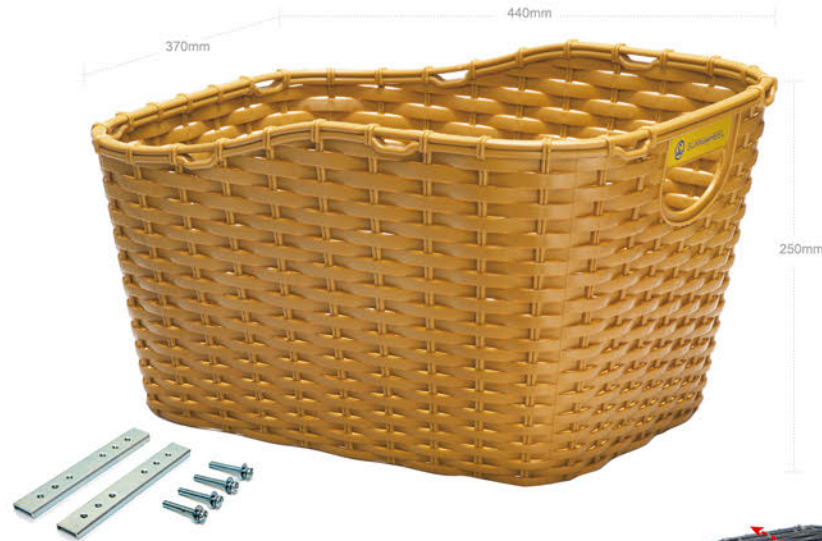
Max. Capacity: 27 L.



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.

weight
700
g



Suitable for City Bikes



Woven-like Injection



COLOR CHOICE



Yellow



Light Brown



Dark Brown



Black

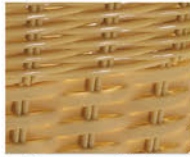


Optional Basket Lid & Handle

SW-KA-133 Front Basket

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

weight
550
g



Duo-woven Injection

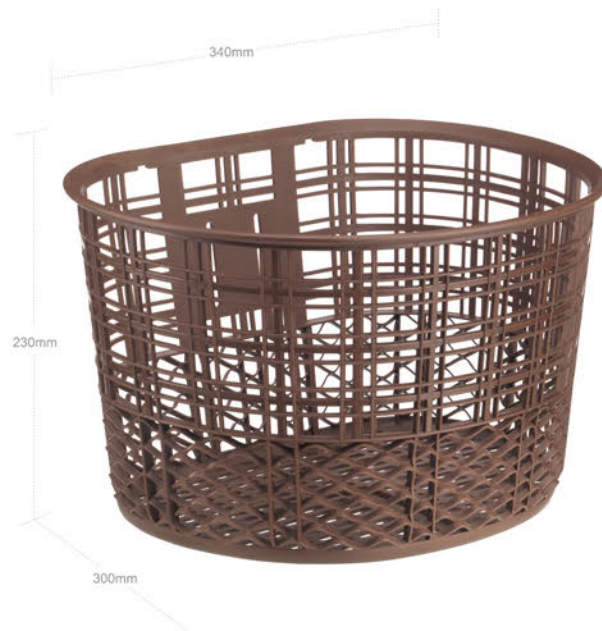


Optional Basket Lid

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.



Lockable



Fast Attach & Remove



Portable



Spacious



CB-111 (Standard)



SW-NKC-004

CR-111
without LockCR-111B
Integrated-Lock on Button.

CR-113

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.



Maximized Capacity



weight
1090
g

COLOR CHOICE



Light Gray



Beige



Brown

SW-RBK-ST2 Rear Basket

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



Maximized Capacity



weight
1190
g

COLOR CHOICE



Light Gray



Beige



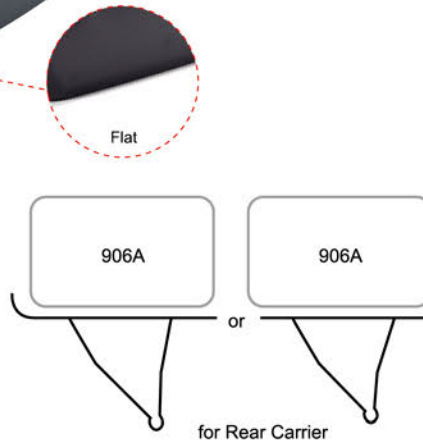
Brown

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



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-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

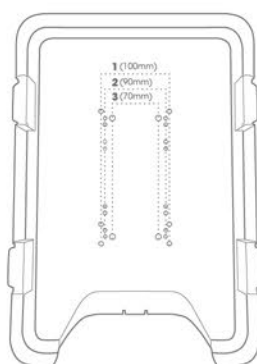


SW-NKC-004



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

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: ●

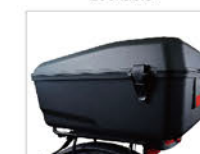
- KC-115A**
- Power: Lithium Battery 2450
 - Charging: Micro USB
 - Lighting Modes: Steady, Flashing
 - Usage Time: Steady approximately 8 hours



Reflective Sticker



Lockable



Press



Reflector Light



- 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



Pad: L 369.5 x W 243mm



SW-KC-115A



SW-NKC-003



CR-111
without Lock



CR-111B
Integrated-Lock on Button.



CR-113



MIK

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

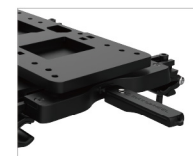
CR-111B
Integrated-Lock on Button.

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



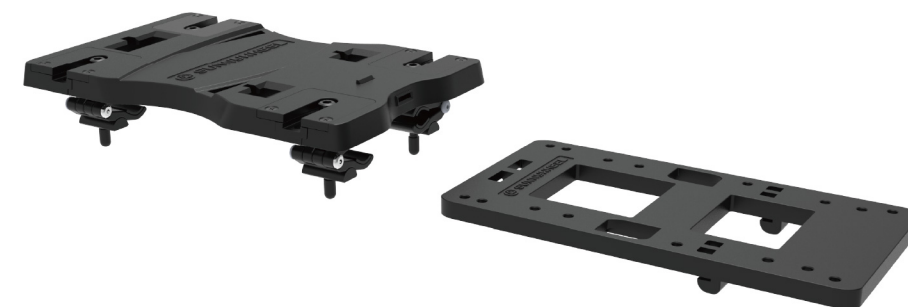
360°



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 $\varnothing 25.4$ / $\varnothing 28.6$ / $\varnothing 31.8$ mm handlebars.
- **QRB3**: fit $\varnothing 22.2$ / Tapered $\varnothing 22.2 \sim 25.4$ mm handlebars.
- **QRB5**: fit $\varnothing 22.2$ / $\varnothing 25.4$ / $\varnothing 28.6$ / $\varnothing 31.8$ mm / Tapered $\varnothing 22.2 \sim 25.4$ mm handlebars.



Multi-angle Adjustable



SW-QRF2 Upright-post Quick-release Adaptor

- Material: PA6
- With Press release system.
- Fit $\varnothing 25 \sim 32$ 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 $\varnothing 35 \sim \varnothing 38$ 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-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)

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.



Adapt with QRD

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 $\varnothing 22.2 \sim 31.8$ 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 $\varnothing 22.2 \sim 31.8$ 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 $\varnothing 22.2 \sim 31.8$ mm handlebars / Compatible with SW-QRB5
- L 169 x W 54 x H 90 mm / Weight: 310g

- QA-113E1: Fit $\varnothing 22.2 \sim 31.8$ mm handlebars / Width: 75 mm (For E-bike)
- QA-113E2: Fit $\varnothing 22.2 \sim 31.8$ mm handlebars / Width: 95 mm (For E-bike)
- QA-113E3: Fit $\varnothing 22.2 \sim 31.8$ 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

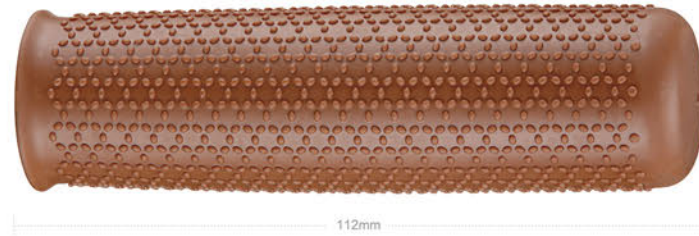


QA-113E2



SW-GC-113 Bicycle Grip

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



SW-GC-135 Bicycle Grip

- Material: TPR
- Length: 140mm
- Design for ø22.2mm handlebar



Shock-absorbent Design



SW-GC-117 Bicycle Grip

- Material: TPR / PP
- Horn-shape bar end for better safety.
- Length: 130mm
- Design for ø22.2mm handlebar



Shock-absorbent Design



PP inner tube

SW-GC-151 Bicycle Grip

- Material: TPR
- Length: 102mm / 140mm
- Design for ø22.2mm handlebar

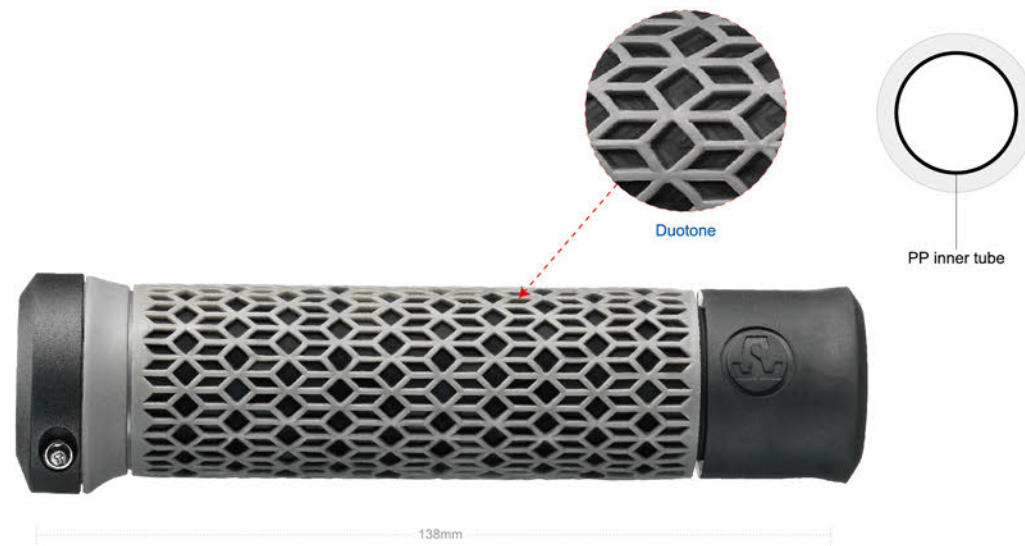


Shock-absorbent Design



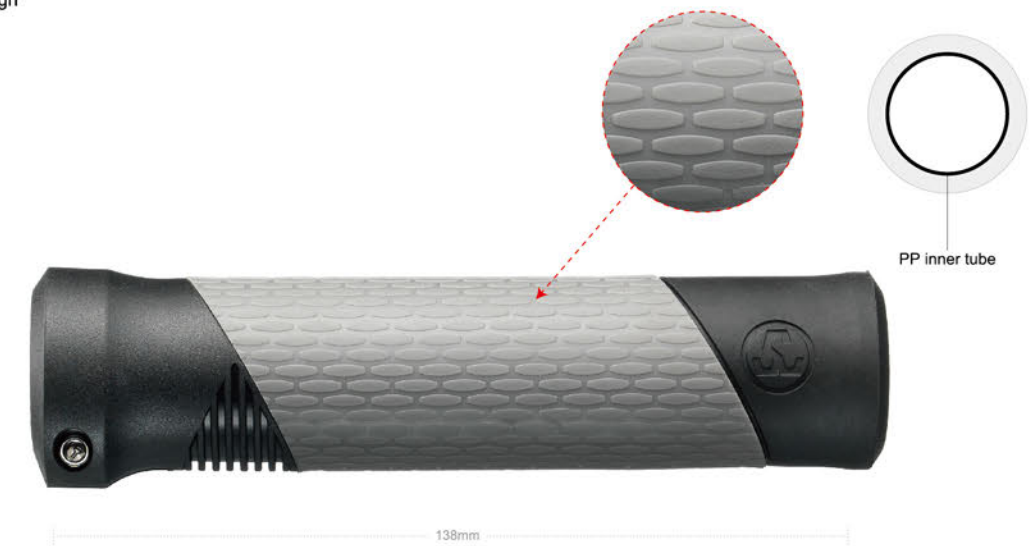
SW-GC-171A ^{Patented} Bicycle Grip

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



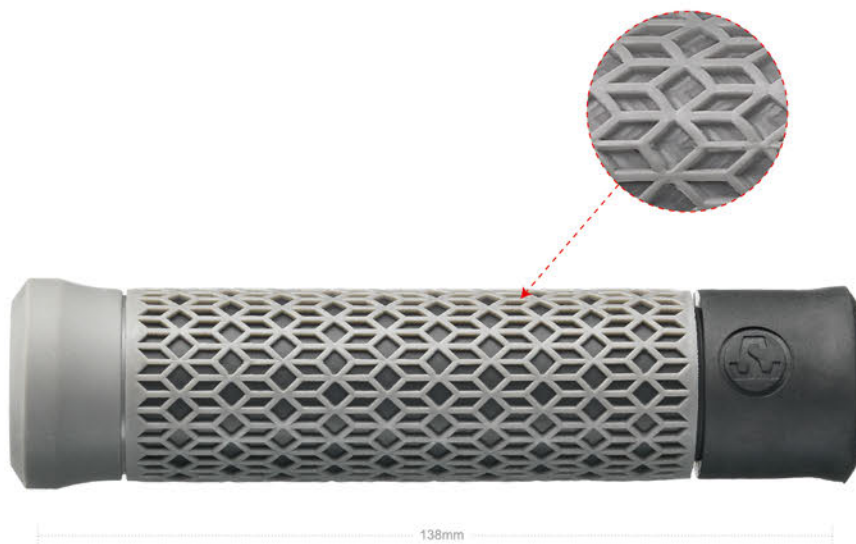
SW-GC-159A ^{Patented} Bicycle Grip

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



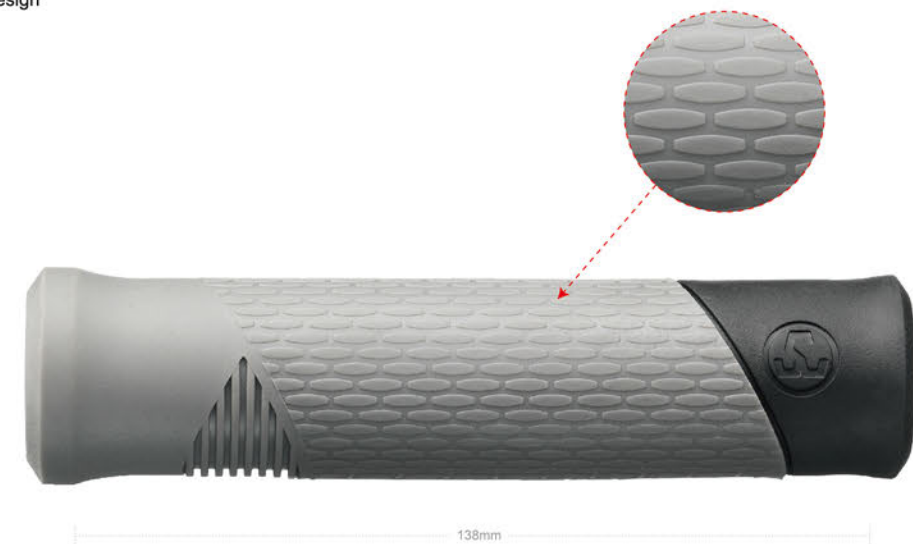
SW-GC-171B ^{Patented} Bicycle Grip

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



SW-GC-159B ^{Patented} Bicycle Grip

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



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-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



Mirror Size



ROAD

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: 



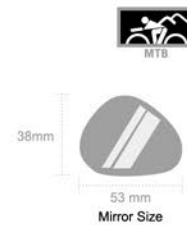
360° Multi-angle Adjustable



Angle-adjustable



Convex Mirror



Mirror Size



MTB

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: 



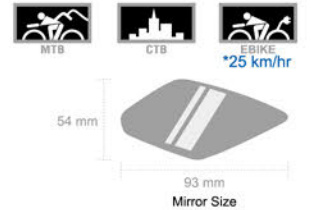
Angle-adjustable



360° Multi-angle Adjustable



Convex Mirror



Mirror Size



MTB



CTB



EBIKE

*25 km/hr

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: 



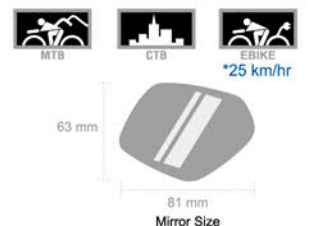
Angle-adjustable



360° Multi-angle Adjustable



Convex Mirror



Mirror Size



MTB



CTB



EBIKE

*25 km/hr

SW-BM-117A Mirror

- Material: PP / PA6 / POM / Glass
- Fit ø22.2mm handlebar.
- Multi-angle adjustable.
- Convex mirror.
- Available in single item (BM-117AR / BM-117AL) or a set.



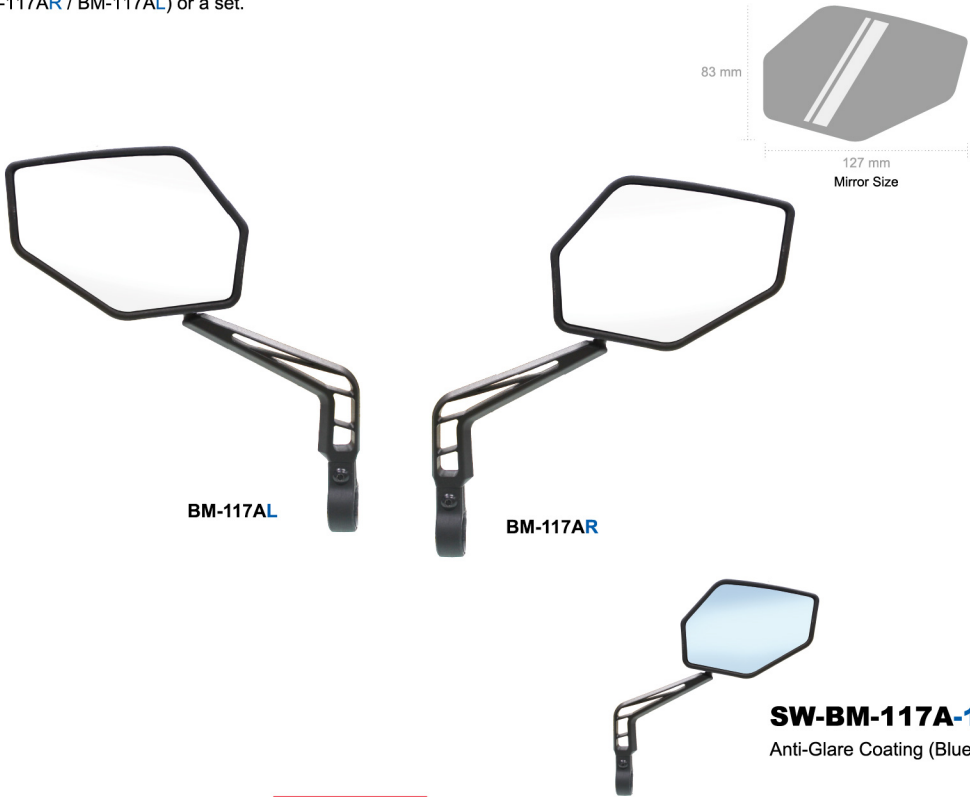
Easy Assembly



360° Multi-angle Adjustable



Convex Mirror



SW-BM-117B Mirror

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



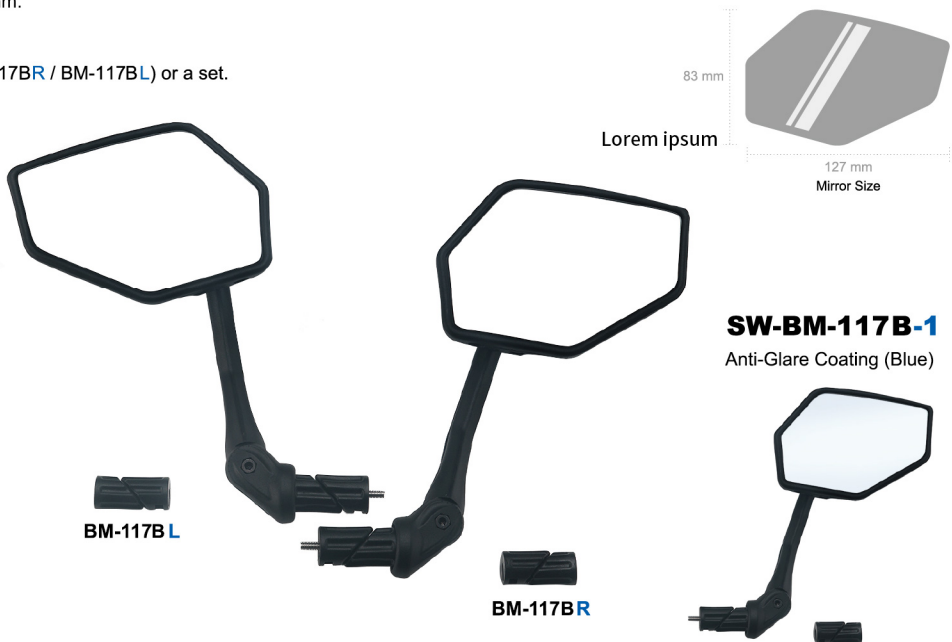
360° Bracket Suitable Angle



360° Multi-angle Adjustable



Convex Mirror



SW-BM-115B Mirror

- Material: PA6 / Glass
- Fit ø16~ ø21mm Inner Diameter bar-end.
- Multi-angle adjustable.
- Convex mirror.
- Color: ●



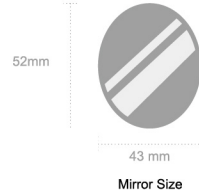
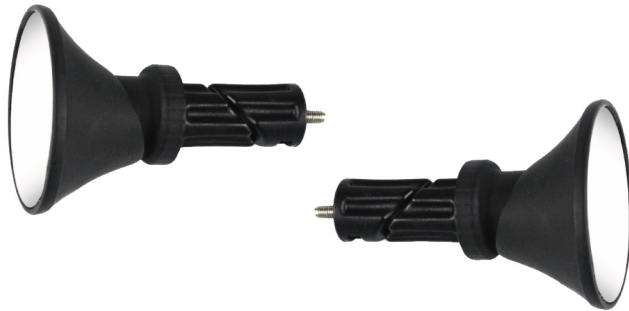
Convex Mirror



Reducing aerodynamic drag



Multi-angle Adjustable



SW-BM-117 Mirror

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



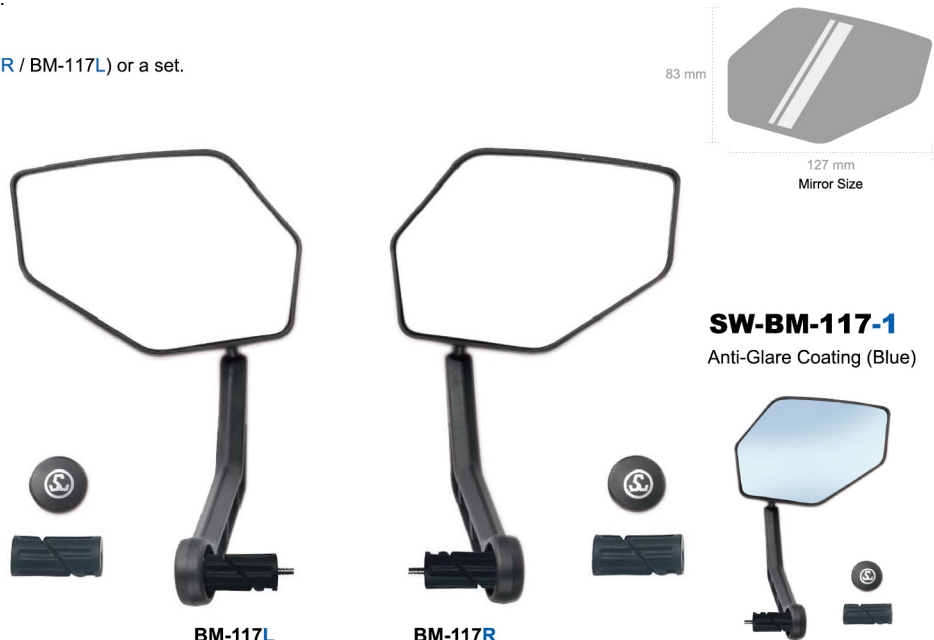
360° Bracket Suitable Angle



Multi-angle Adjustable

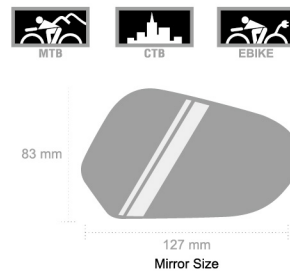


Convex Mirror



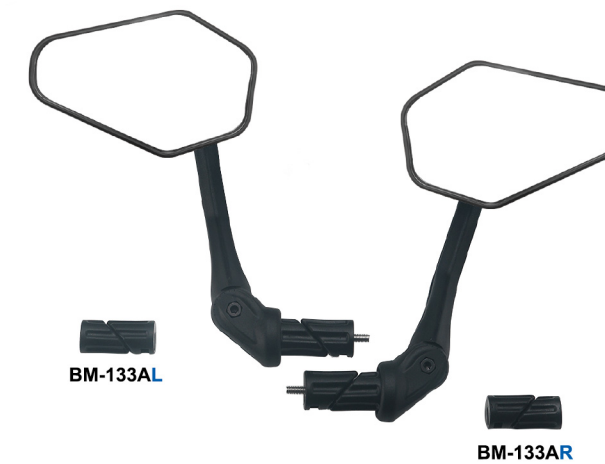
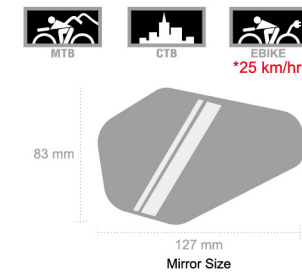
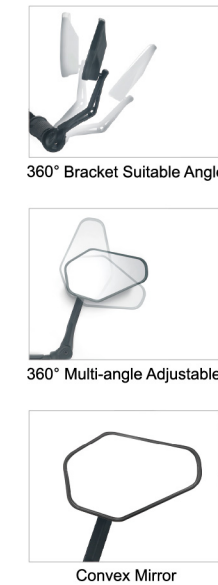
SW-BM-131 Mirror

- Material: PP / PA6 / POM / Glass
- Fit ø22.2mm handlebar-end.
- Multi-angle adjustable.
- Convex mirror.
- Charging: Type-C USB
- Usage Time: Steady approximately 8 hours
- Waterproof Rating: IP44



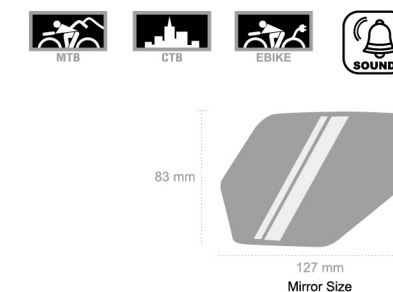
SW-BM-133A Mirror Patented

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



SW-BM-117D Mirror

- Material: PP / PA6 / POM / Glass
- Fit ø22.2mm handlebar-end.
- Multi-angle adjustable.
- Convex mirror.
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.



SW-RIN-810 Bicycle Ring

- Material : PP / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Rotatable clapper position.
- Japan-made bell spring.
- Fit $\phi 19 \sim 31.8$ mm 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 $\phi 19 \sim 22$ mm handlebar.
- Bell color: Silver / Black.



SW-RIN-950 Bicycle Ring

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



SW-RIN-960 Bicycle Ring

- Material: PP / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Fit $\phi 19 \sim 22$ mm 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 $\phi 22.2$ mm handlebar.
- Brass bell finish: Silver / Gold.



SW-RIN-1000 Bicycle Ring

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



360° Rotatable Clapper



SW-RIN-050 Bicycle Ring

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



SW-RIN-100 Bicycle Ring

- Material: PP / Aluminum
- According by JIS D9451 standard, sound above 75dB.
- Japan-made bell spring.
- Fit $\phi 19 \sim 22$ mm 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 $\phi 19 \sim 22$ mm 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 $\phi 19 \sim 22.2$ mm / $22.2 \sim 25.4$ mm 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 $\phi 19 \sim 22.2$ mm 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-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-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-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-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.

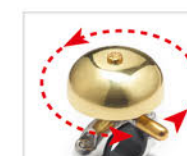


360° Rotatable Clapper



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-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).

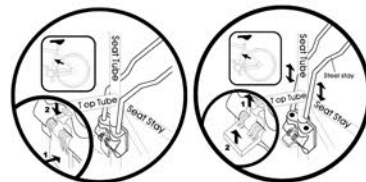
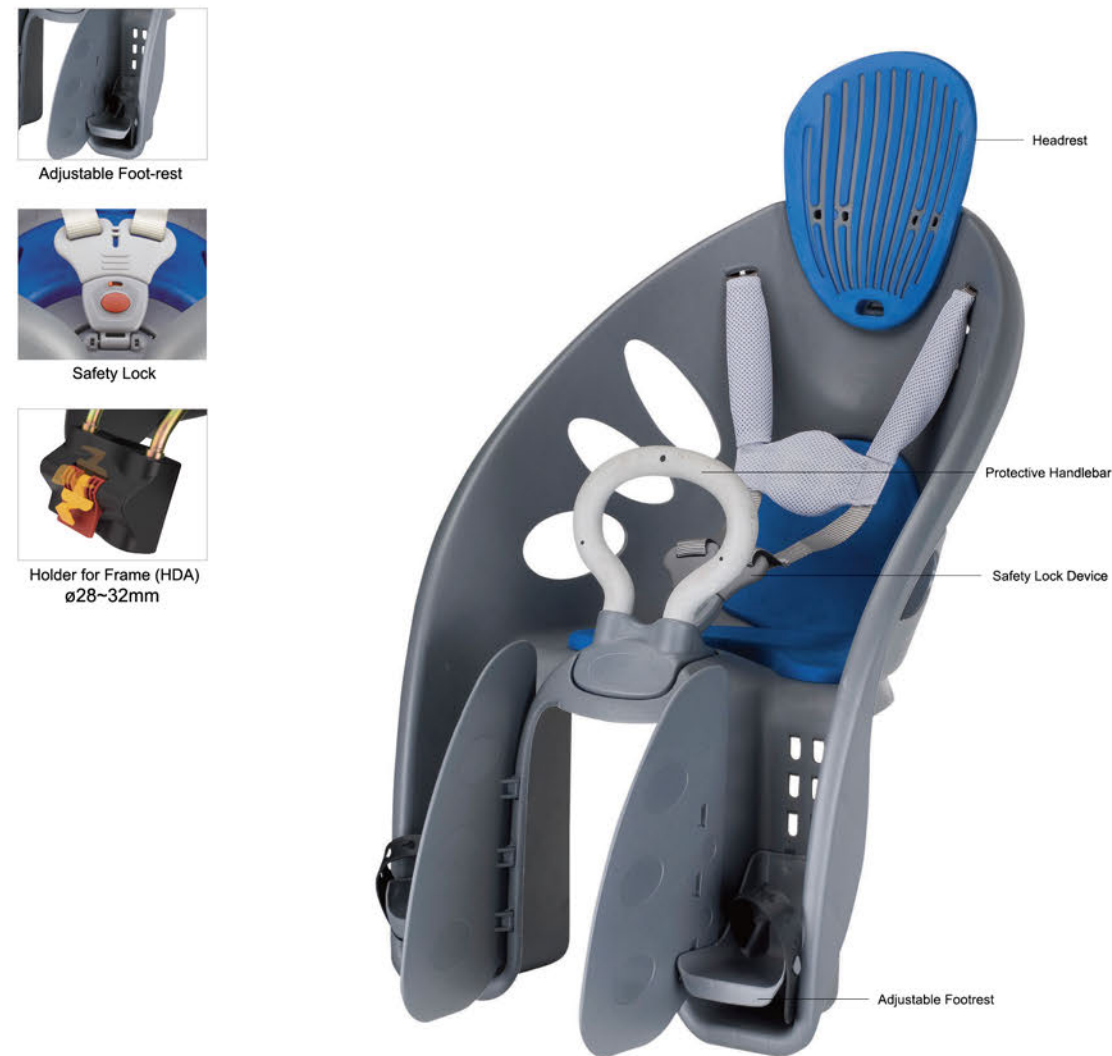


Lever Design



SW-BC-179 Quick-release Child Seat

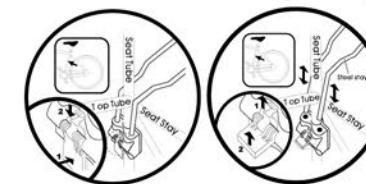
- Material: (Seat) PP / TPR (Clamp frame) Steel
- Safety features ensure child passenger's safety.
- Easy installation.
- Best comfort and appearance.
- Color choice: Black / Red / Blue / Gray.
- Max load: 22 kg.



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.



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



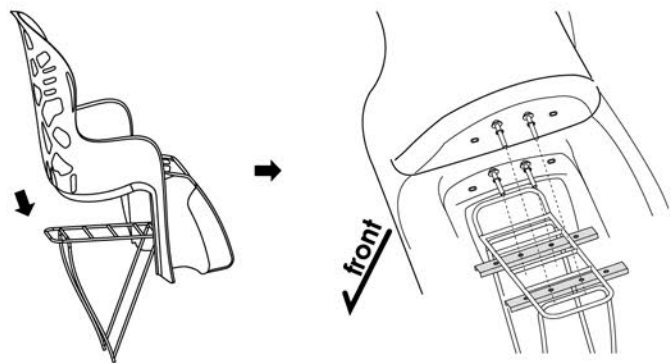
Comfortable Cushion

COLOR CHOICE



White

Black



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.



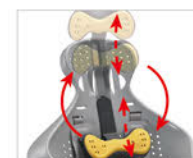
Install on Seat-tube



Tool-free Release



Shoulder & Arm Protect



Adjustable Headrest



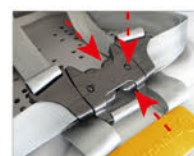
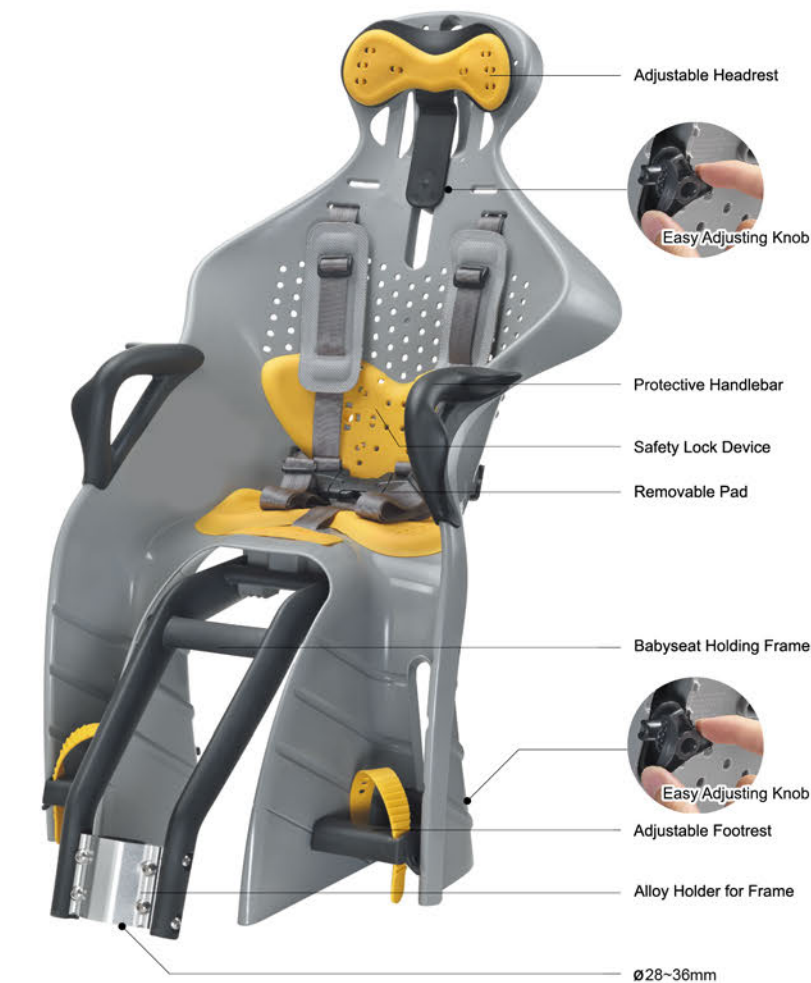
Easy Adjusting Knob



Comfortable Cushion



Ventilation Design



2-steps Safety Lock



Removable Pad



Easy-adjusting Strap



Adjusting Footrest

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

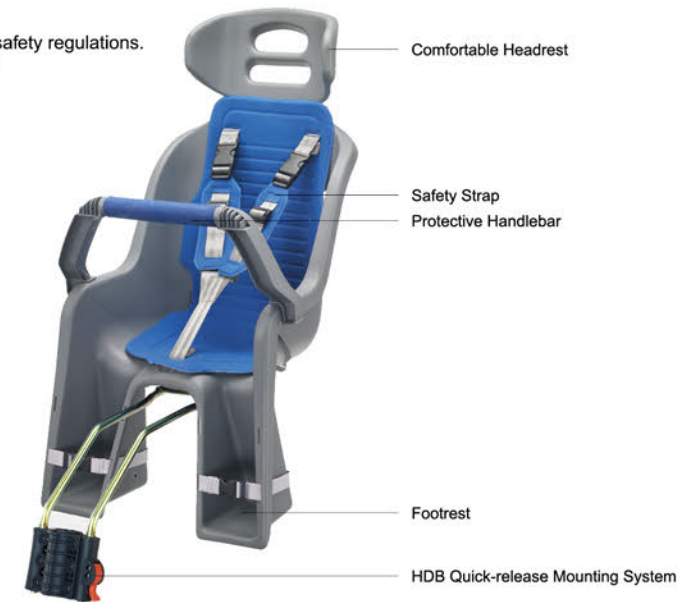


SW-BC-137 Quick-release Child Seat

- 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



CHILD SEAT

CHILD SEAT





SW-225 Training Wheel

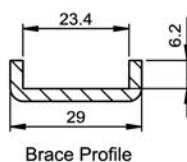
- Material: Steel Stay / Rubber Tire
- Fit 12" ~ 20" bikes.



SW-225F
with Plastic Rim



SW-225G
with Steel Rim



Brace Profile

SW-229 Training Wheel

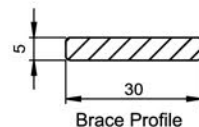
- Material: Steel Stay / Rubber Tire
- Fit 16"~20" bikes.



SW-229F
with Plastic Rim



SW-229G
with Steel Rim



Brace Profile

SW-238 Training Wheel

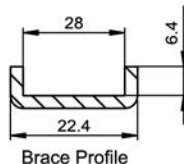
- Material: Steel Stay / Rubber Tire
- Fit 20" bikes.



SW-238F
with Plastic Rim



SW-238G
with Steel Rim



Brace Profile

SW-222 Training Wheel

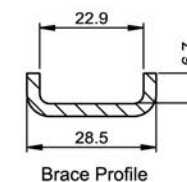
- Material: Steel Stay / Rubber Tire
- Fit 12"~ 20" / 16"~20" bikes.
- Standard steel stay thickness: 2.8mm.
- TÜV approved steel stay thickness: 3.5mm.
(SW-222FISO / SW222GISO)



SW-222F
with Plastic Rim



SW-222G
with Steel Rim



Brace Profile

SW-223 Training Wheel

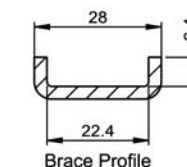
- Material: Steel Stay / Rubber Tire
- Fit 12"~16" / 12"~20" bikes.



SW-223F
with Plastic Rim



SW-223G
with Steel Rim



Brace Profile

SW-224 Training Wheel

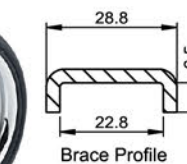
- Material: Steel Stay / Rubber Tire
- Fit 12"~20" BMX / 12"~16" MTB.
- Standard steel stay thickness: 2.8mm.
- TÜV approved steel stay thickness: 3.5mm.
(SW-224FISO / SW224GISO)



SW-224F
with Plastic Rim



SW-224G
with Steel Rim



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

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

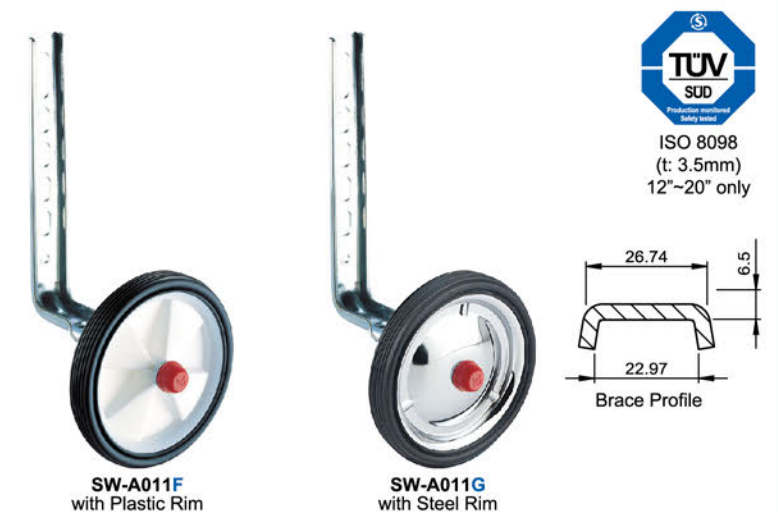


SW-323D
with Decorative Rim

SW-323E
with Regular Rim

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)

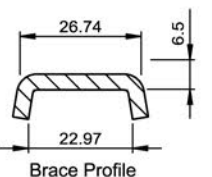


SW-A011F
with Plastic Rim

SW-A011G
with Steel Rim



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



SW-414 Cable Guide Flange

• Material: PA6



SW-414A
Clip guide for 2-way cable
Fit ø5mm cable.



SW-414B
Clip guide for 1-way cable
Fit ø5mm cable.



SW-414C
Clip guide for 2-way cable
with security cap
Fit ø5mm cable.



SW-414D
Clip guide for 1-way cable
with security cap
Fit ø5mm cable.



SW-414E
1 or 2-way cable joint
Fit ø5mm cable.



SW-414F
Clip guide for 2-way cable
with security cap
Fit ø5mm cable.



SW-414F1-1
Clip guide for 2-way cable
with single rib
Fit ø4/ ø5mm cable.



SW-414F2
Clip guide for 2-way cable
with double rib
Fit ø4mm cable.



SW-414G
Clip guide for 1-way cable
with security cap
Fit ø5mm cable.



SW-414I
Clip guide for 2-way cable
Fit ø5mm cable.



SW-414H
Seat tube clamp with
cable-guard

SW-415 On-frame Cable Guide



SW-415
• Material: TPR
• Fit ø4.3mm cable.
• Frame tube: t 2mm



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

SW-416 On-frame Cable Guide



SW-416
• Material: TPR
• Fit ø4.3 / ø6mm cable.
• Frame tube: t 2.9mm

SW-417 On-frame Cable Guide



SW-417
• Material: TPR + PP
• Fit ø4.3mm cable.
• Frame tube: t 2mm

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

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



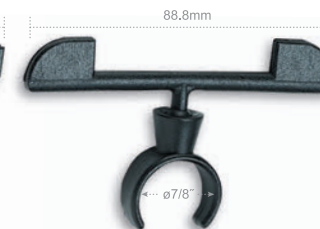
SW-412



SW-412A(B)



SW-412
Regular Price-card Holder
(fit ø7/8" handlebar)



SW-412A
Wider Price-card Holder
(fit ø7/8" handlebar)



SW-412B
Wider Price-card Holder
(fit ø3/4" 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.



SW-RH3 Reflector Connector

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



SW-608C

Wall-mount Bicycle Hanger

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



SW-608C

SW-608D

Wall-mount Bicycle Hanger

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



SW-608D

SW-608F

Wall-mount Bicycle Hanger

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



SW-608F

REFLECTOR HOLDER

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



SW-508 Series

REFLECTOR POST CLAMPS



SW-508A

FIT TO VARIES SIZES OF SEAT STAY TUBES

- 15mm screw to fit ø14.2-15mm tube
- 18mm screw to fit ø15-15.6mm tube
- 20mm screw to fit ø15.8-16.2mm tube



SW-508E

FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit ø27.2-28.6mm tube
- 18mm screw to fit ø28.4-29.2mm tube
- 20mm screw to fit ø29-30mm tube



SW-508B

FIT TO VARIES SIZES OF SEAT STAY TUBES

- 15mm screw to fit ø18-19.4mm tube
- 18mm screw to fit ø19.2-20mm tube
- 20mm screw to fit ø19.8-20.4mm tube



SW-508F

FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit ø30.2-31.6mm tube
- 18mm screw to fit ø31.4-32.2mm tube
- 20mm screw to fit ø32-33mm tube



SW-508C

FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit ø20.4-22.6mm tube
- 18mm screw to fit ø22.6-23.2mm tube
- 20mm screw to fit ø23.2-23.8mm tube



SW-508G

FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit ø20.4-21.4mm tube
- 18mm screw to fit ø21.2-21.8mm tube
- 20mm screw to fit ø21.8-22.6mm tube



SW-508D

FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit ø25.2-26.4mm tube
- 18mm screw to fit ø26.4-27mm tube
- 20mm screw to fit ø27-27.6mm tube



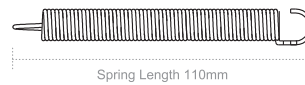
SW-508H

FIT TO VARIES SIZES OF SEAT POST & HEAD TUBES

- 15mm screw to fit ø24.0-25.2mm tube
- 18mm screw to fit ø25.2-25.8mm tube
- 20mm screw to fit ø25.8-26.6mm tube

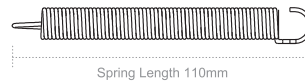
SW-PT01 Front-wheel Alignment Gear

- Material: PA6 / POM / PP / ED Steel
- Fit ø28.6~32mm downtube to align front wheel straight.



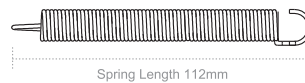
SW-PT01-62 Front-wheel Alignment Gear

- Material: PA6 / POM / PP / ED Steel
- Adjustable strap to fit ø38~62mm 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 ø28.6 / ø31.8 / ø34.9mm.



Prevents Chain Jam



AQ-111A1
ø28.6mm

AQ-111B1
ø31.8mm

AQ-111C1
ø34.9mm

SW-BN Valve Caps

Material: Brass



SW-BNA
Tube valve **E/V** to **A/V**



SW-BNB
Tube valve **F/V** to **E/V**



SW-BNC
Tube valve **A/V** to **hand-pump E/V**



SW-BND
Tube valve **F/V** to **A/V**



SW-BNE
Tube valve **A/V** to **E/V**



SW-BNF
Tube valve **A/V** to **E/V**



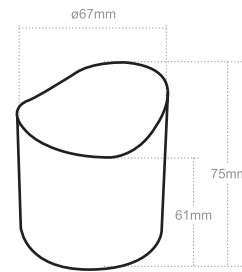
SW-BNI
Tube valve **E/V** 90° elbow

SW-AC-513 Can Holder

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



Fit Most Regular Cans

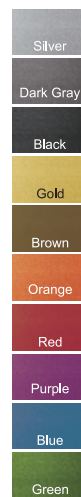
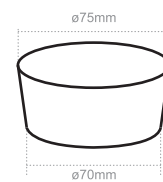


SW-AC-511A Aluminum Cup Holder

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

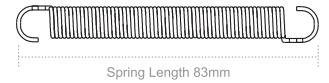


Fit Most Regular Cups



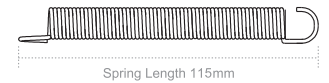
SW-PT03 Front-wheel Alignment Gear

- 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.

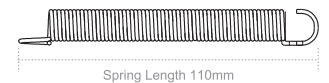


SW-PT05 Front-wheel Alignment Gear

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



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



SW-BH-115

Bottle Cage

Patented

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



SW-BH-113L

Bottle Cage

Patented

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

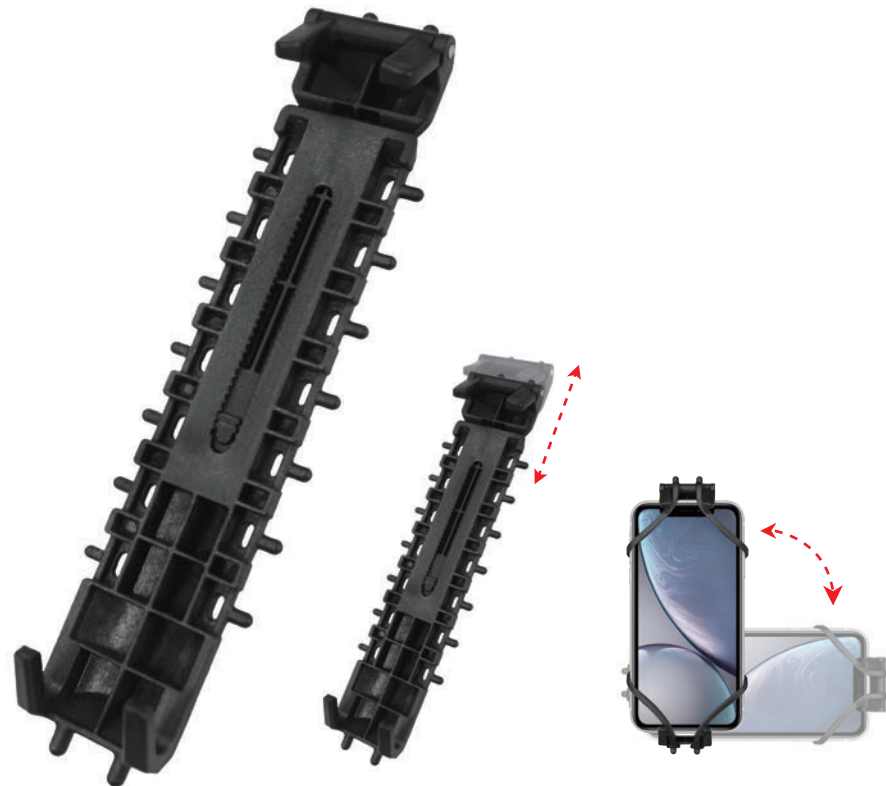
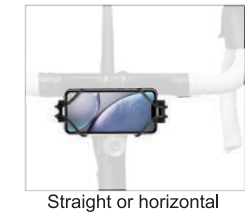


SW-MH-111

Phone Holder

Patented

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



SW-BH-113

Bottle Cage

Patented

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



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



