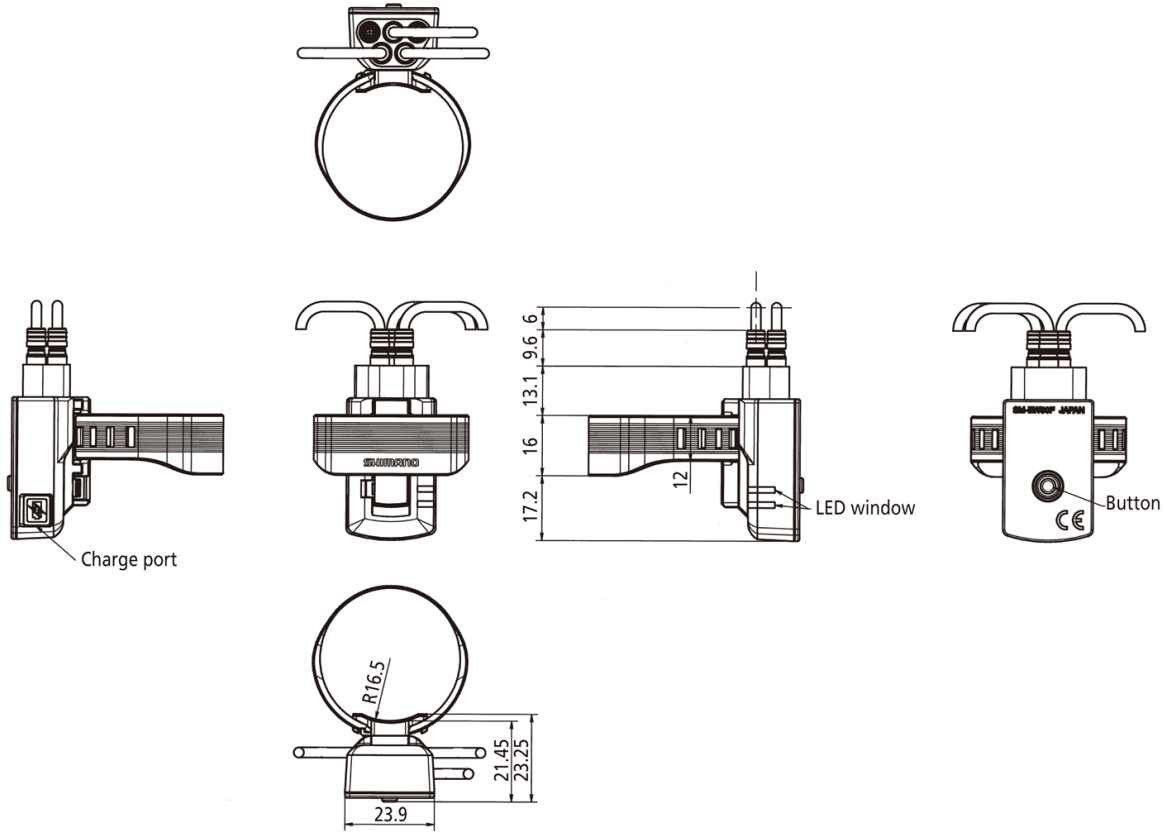


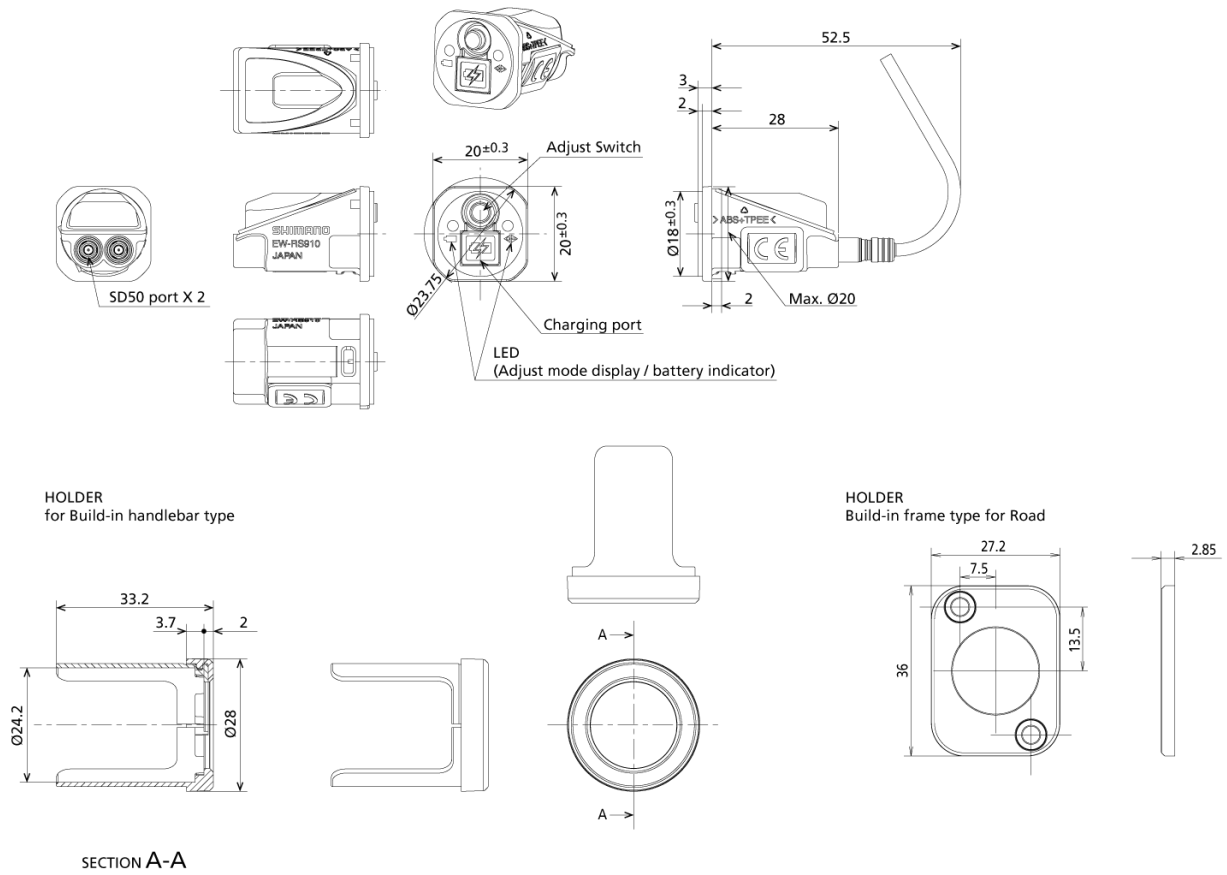
SM-EW90-B

Outer circumference of corresponding stem (95-175 mm).

Use the rubber band to secure the junction box under the stem, and cut the unnecessary part of the band.

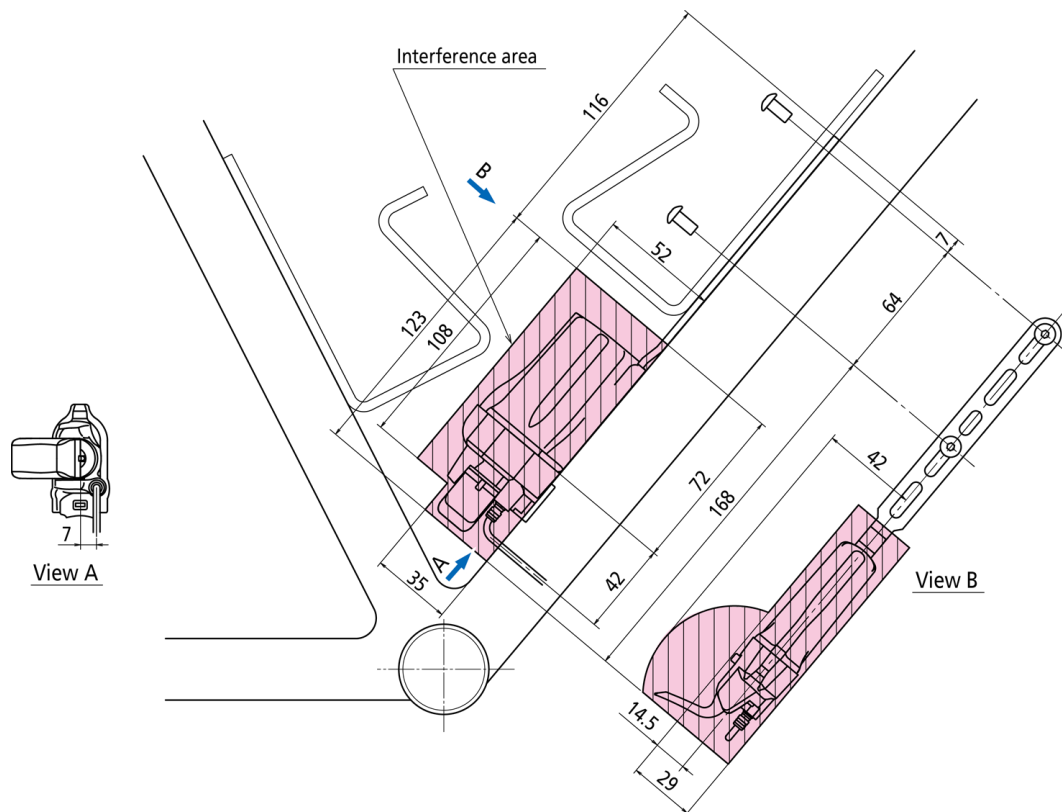


EW-RS910

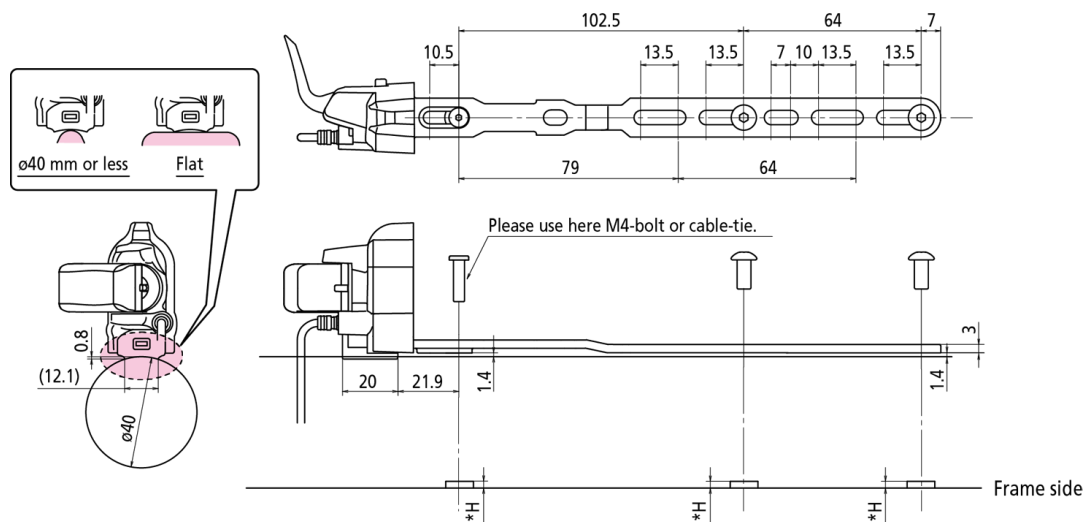


Long size battery mount C-343

BM-DN100-L (external wire routing)



Bolt mount



*H = 1.4: In case the installation surface is less than $\phi 40$.

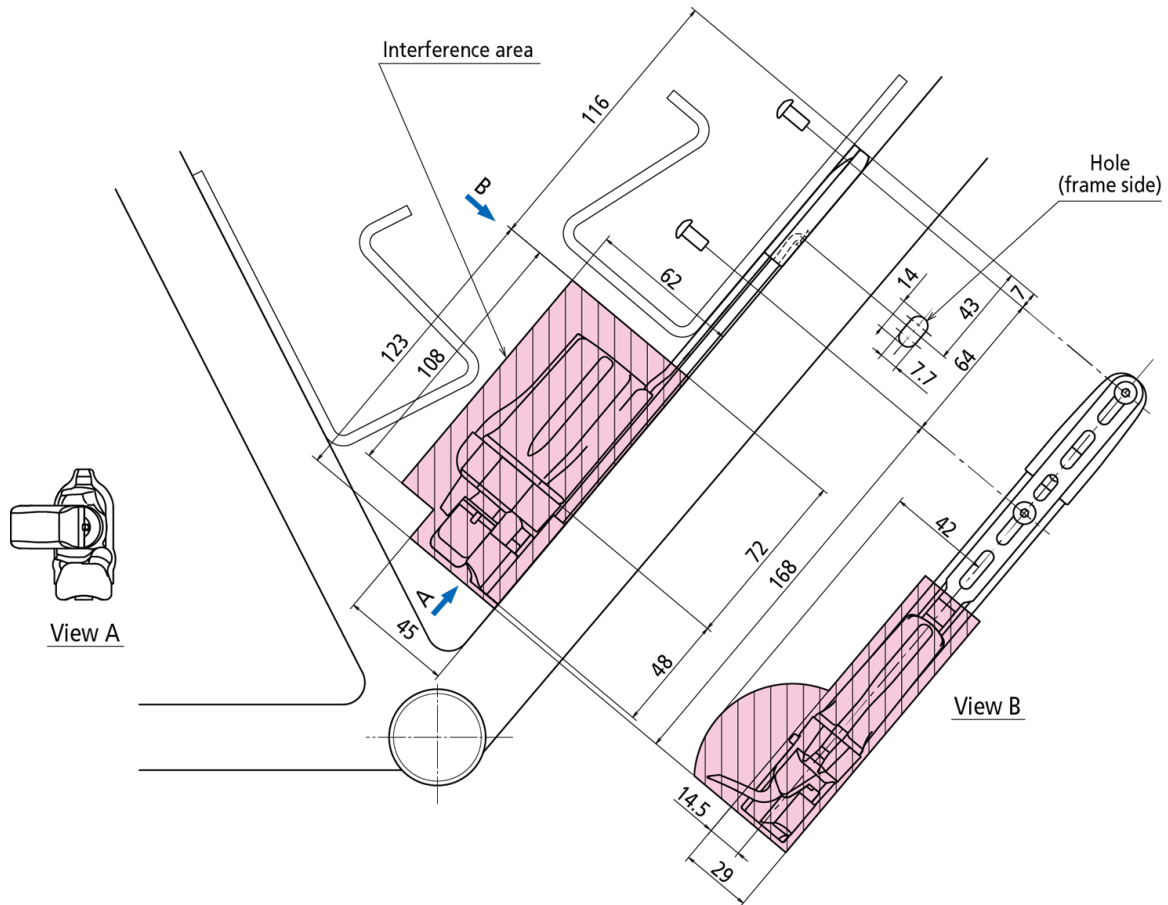
H = 2.2: In case the installation surface is flat.

H = 1.4 - 2.2: In case the installation surface is more than $\phi 40$, please calculate the height from installation surface.

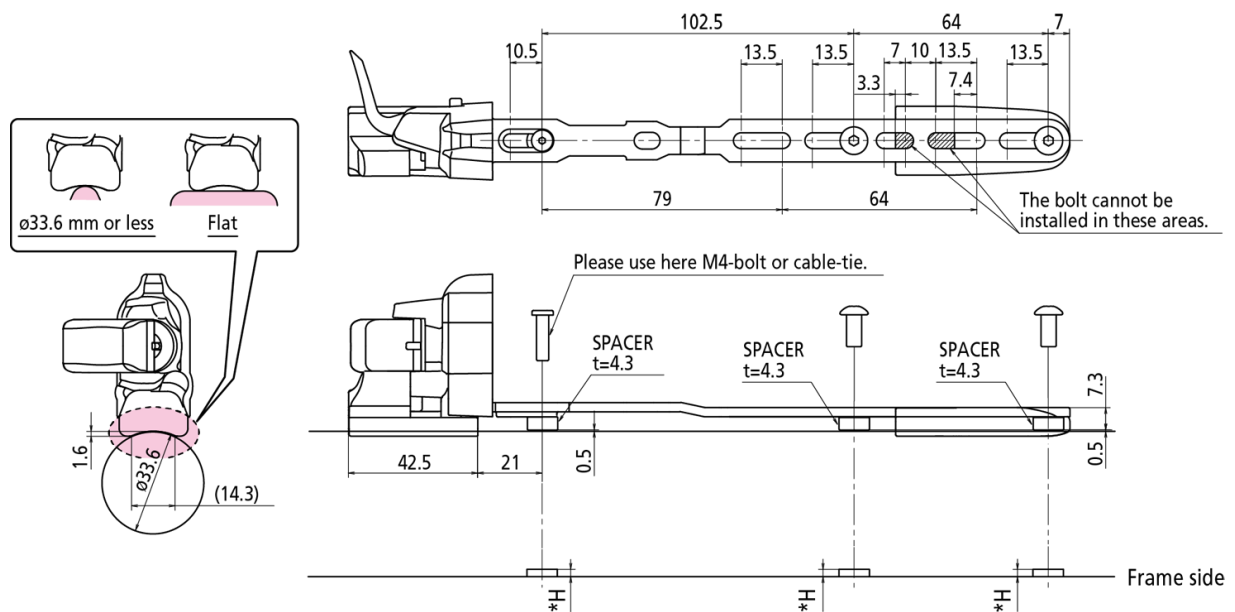
NOTE

- Do not bend the battery mount base when install to bicycle frame in order to keep battery removal clearance.
- The heights of the three bolt mount surfaces should be same.

BM-DN100-I (built-in wire routing)



Bolt mount



*H = 0.5: In case the installation surface is less than ø33.6.

H = 2.1: In case the installation surface is flat.

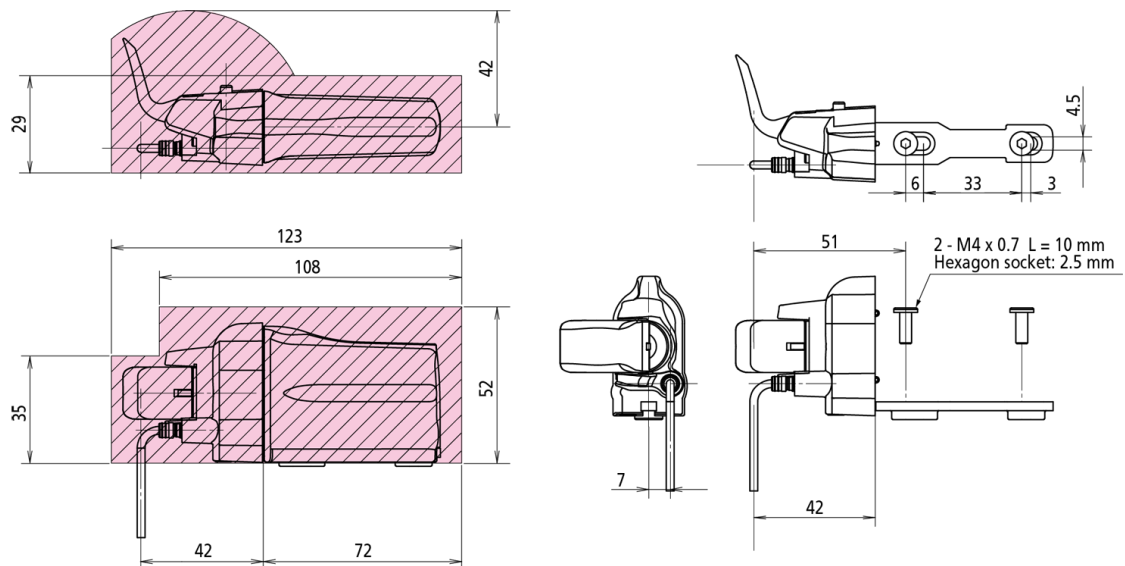
H = 0.5 - 2.1: In case the installation surface is more than ø33.6, please calculate the height from installation surface.

NOTE

- Do not bend the battery mount base when install to bicycle frame in order to keep battery removal clearance.
- The heights of the three bolt mount surfaces should be same.

Short size battery mount C-344

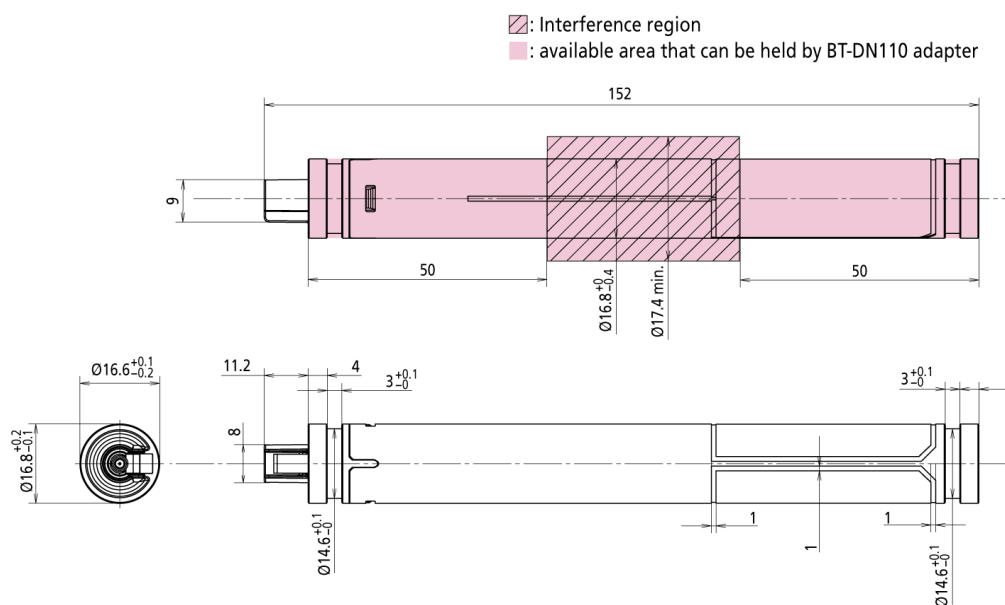
BM-DN100-S (external/internal wire routing)



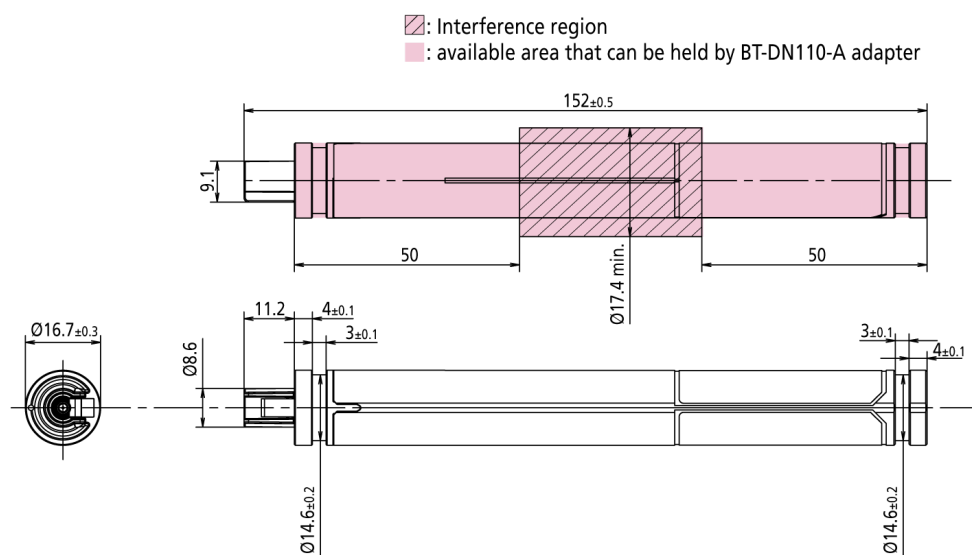
Built-in type battery C-345

EW-SD50 compatible type

BT-DN110



BT-DN110-A



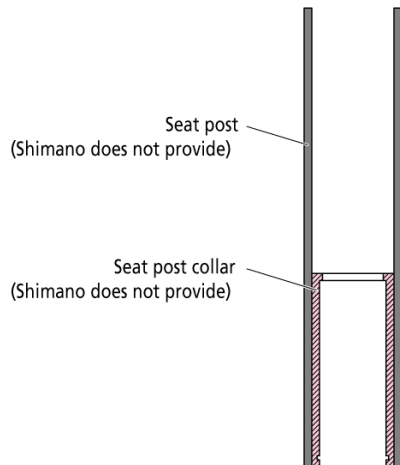
Installation of built-in type battery C-346

EW-SD50 compatible type

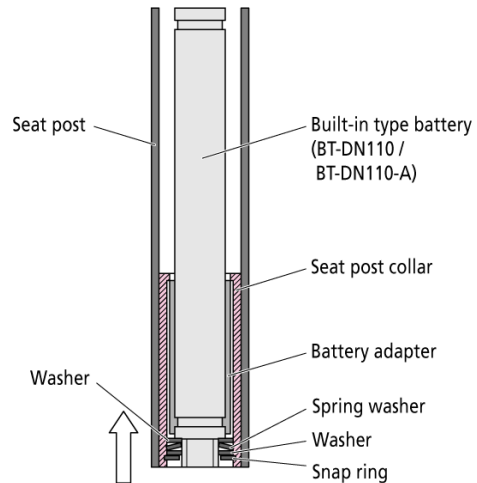
BT-DN110 / BT-DN110-A

SHIMANO produces "battery adapter", "spring washer", "washer" and "snap ring".
This fixation request is proposed only for round type standard seat post.

- 1) Bond seat post collar to inside of seat post

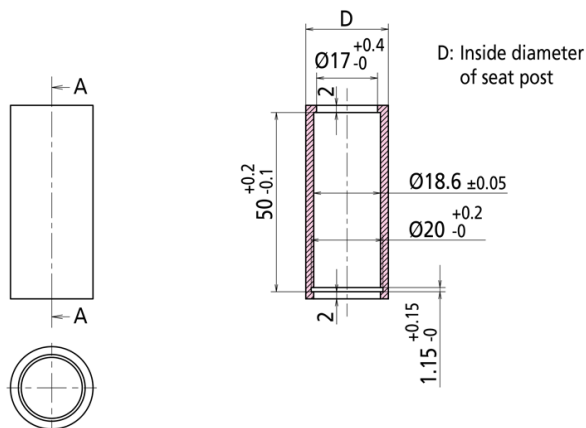


- 2) Insert internal battery into the collar from the bottom of seat post



- 3) Fix the battery with snap ring

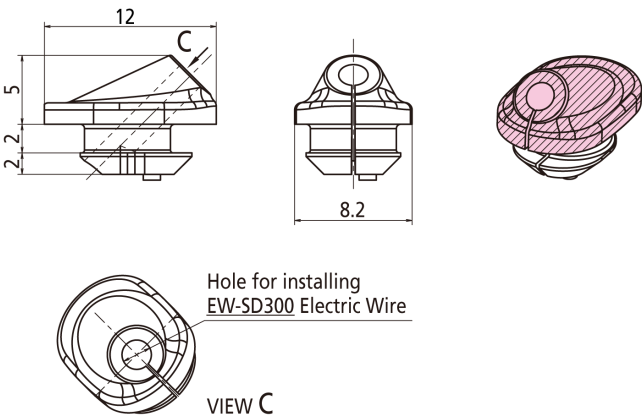
Seat post collar (SHIMANO does not provide)



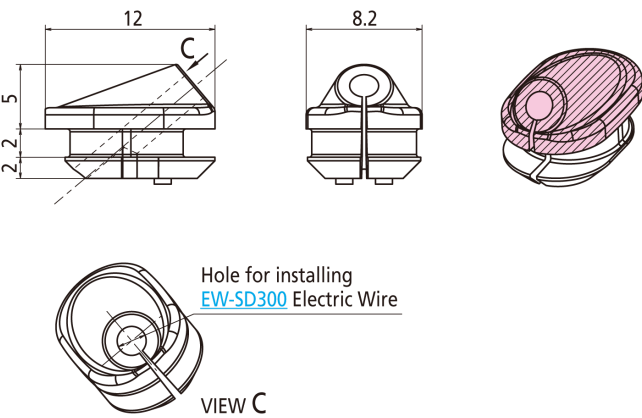
NOTE

- Please fix BT-DN110 / BT-DN110-A without deformation, bending and warping due to compression. If this is not observed, it may breakdown.
- If BT-DN110 / BT-DN110-A is subjected to a local load, it will be damaged.
- Do not forcefully install or remove BT-DN110 / BT-DN110-A

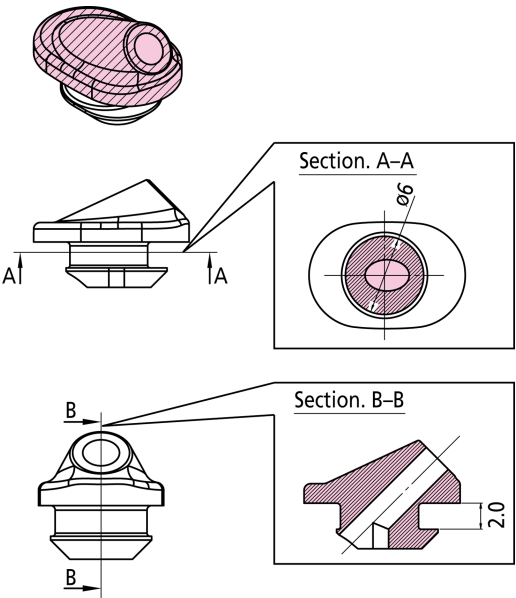
EW-GM300-S



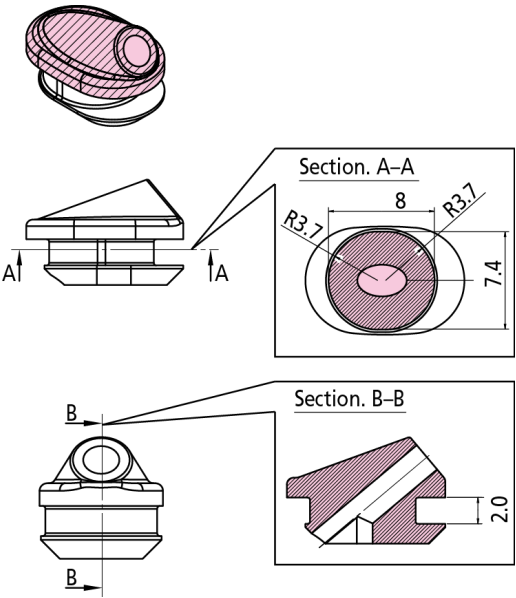
EW-GM300-M

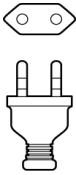
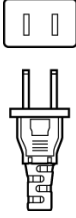
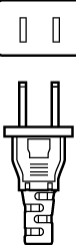
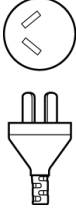

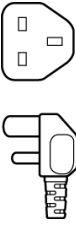






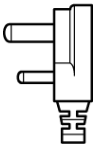

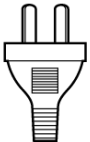

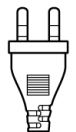

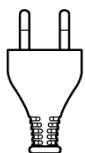

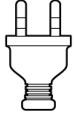
SM-GM01



SM-GM02



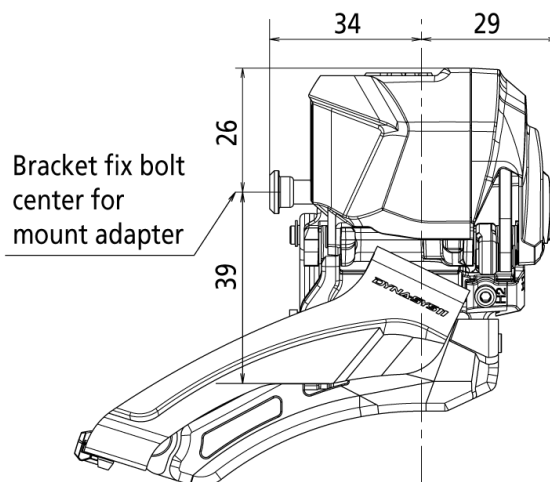
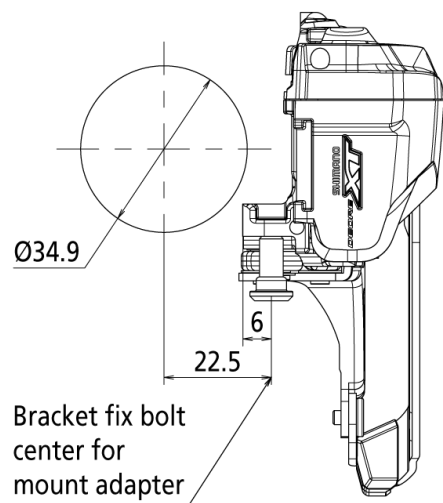
Type No.	Model No.	Power supply outlet shape	Typical example country / Region	Rated power input (V)	Cable length (m)
1	SM-BCC1-1		Europe	220	1
2	SM-BCC1-2		USA / Canada	120	2
3	SM-BCC1-3		Japan	100	1
4	SM-BCC1-4		Australia / New Zealand	240	1
5	SM-BCC1-5		China	220	1
6	SM-BCC1-6		U.K	240	1
7	SM-BCC1-7		Korean	220	1

Type No.	Model No.	Power supply outlet shape	Typical example country / Region	Rated power input (V)	Cable length (m)
8	SM-BCC1-8	 	Taiwan	110	1
9	SM-BCC1-9	 	South-Africa	220 / 230	1
10	SM-BCC1-10	 	Argentina	220	1
11	SM-BCC1-11	 	Israel	230	1
12	SM-BCC1-12	 	Brazil	127 / 220	1
13	SM-BCC1-13	 	Thailand	250	1

Front derailleur

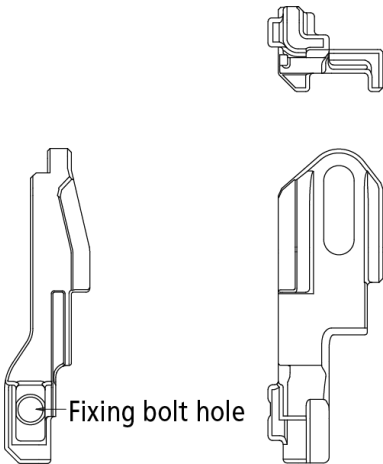
C-350

FD-M8070



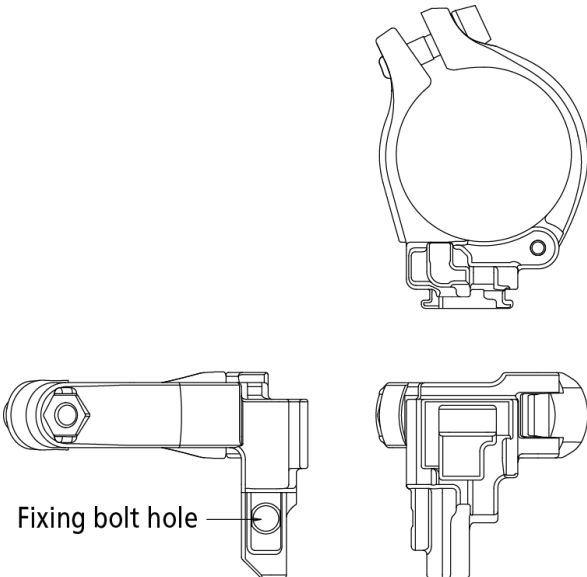
Mount adapter for front derailleur C-351

SM-FD905-D



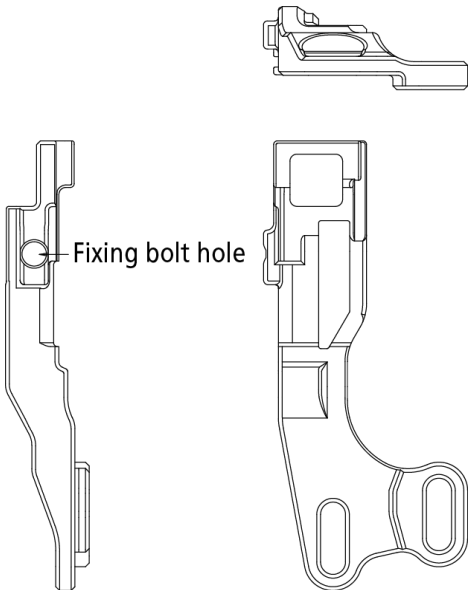
SM-FD905-H

High-clamp



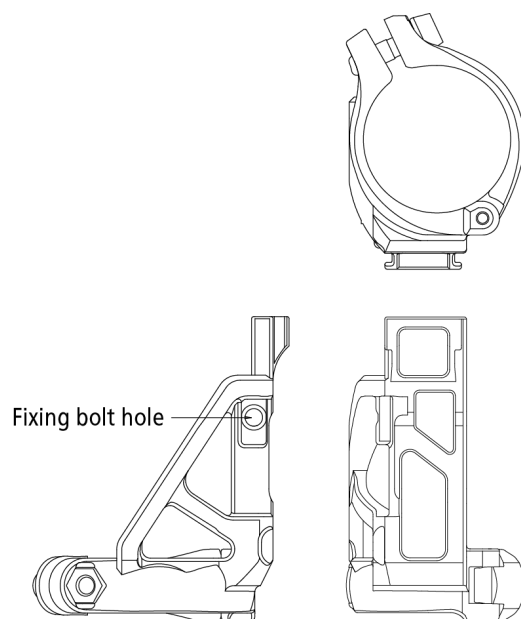
SM-FD905-E

E-type

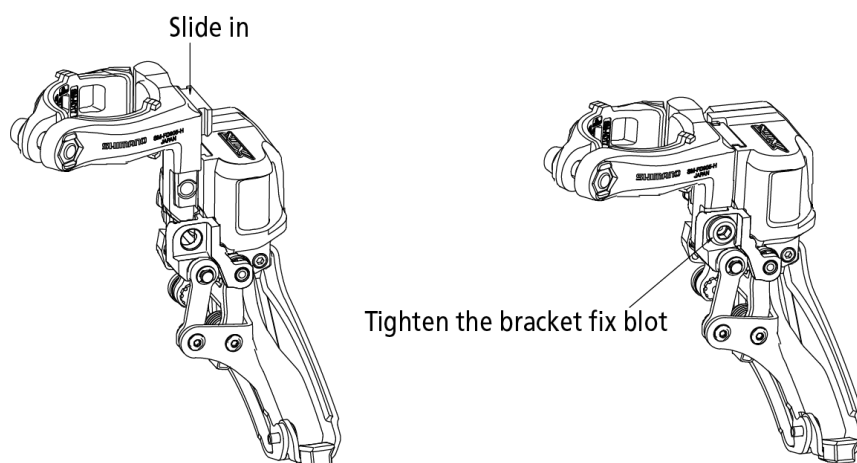


SM-FD905-L

Low-clamp

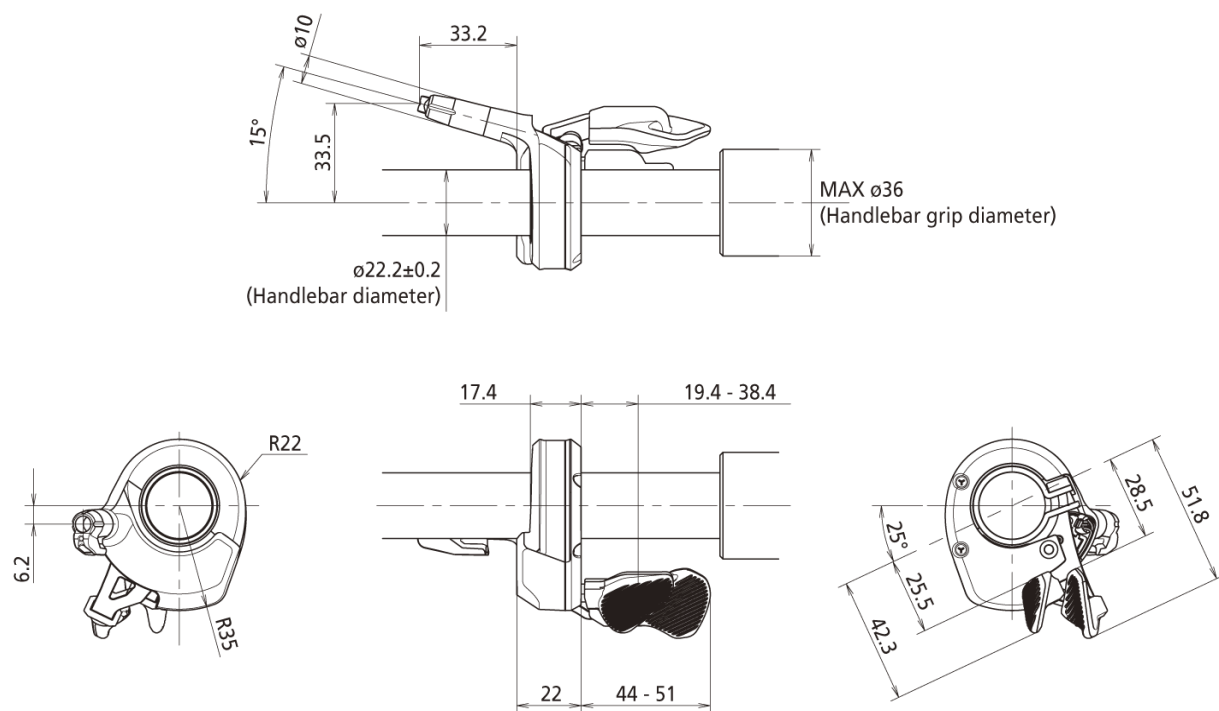


How to assemble adapter **C-352**



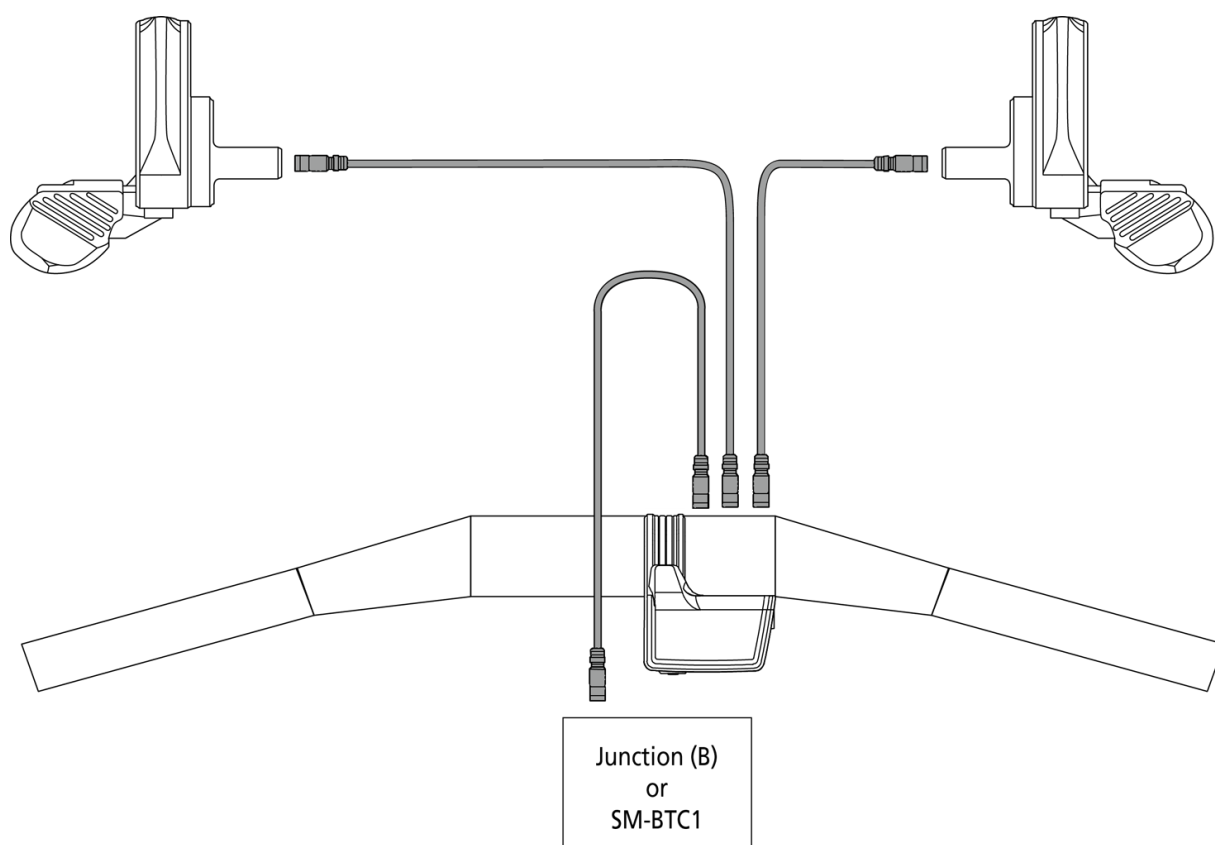
Dimensions C-354

SW-M8050-R

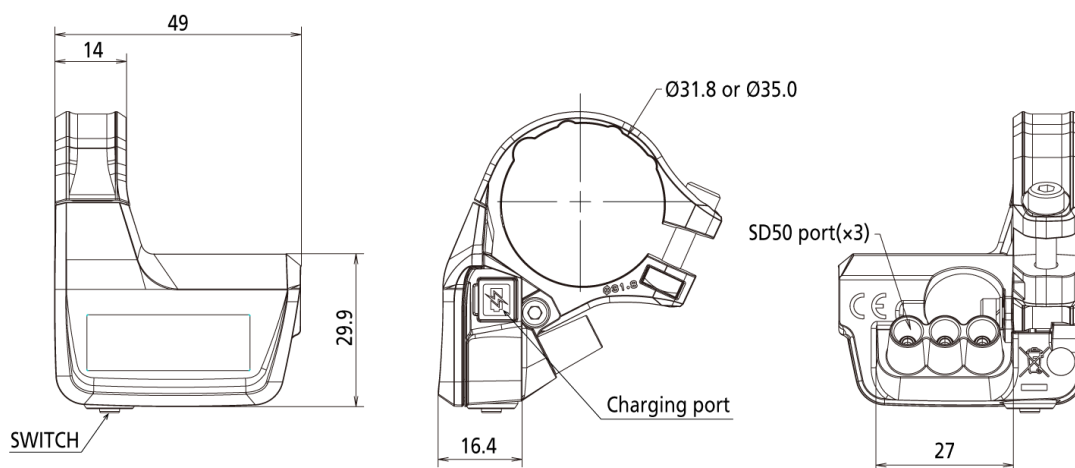


SC-MT800

Wire routing



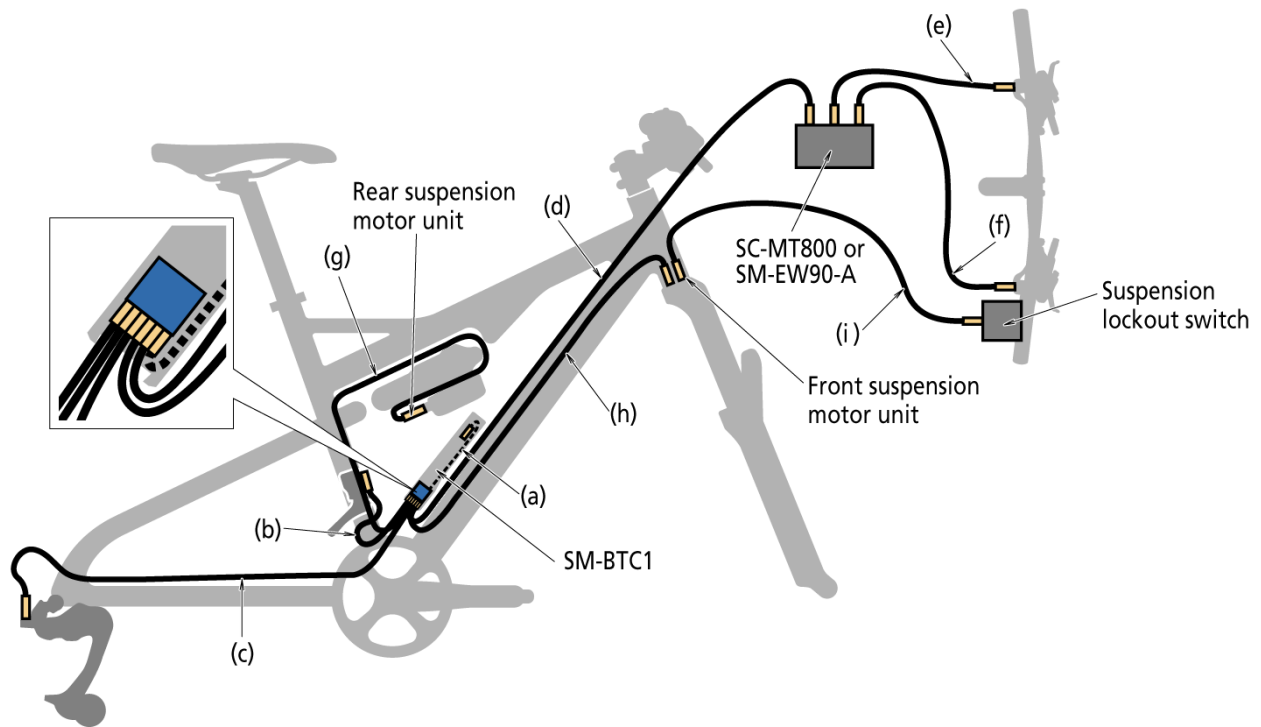
Dimensions



* different size of clamp band are available

External type

External type 1 (With suspension)

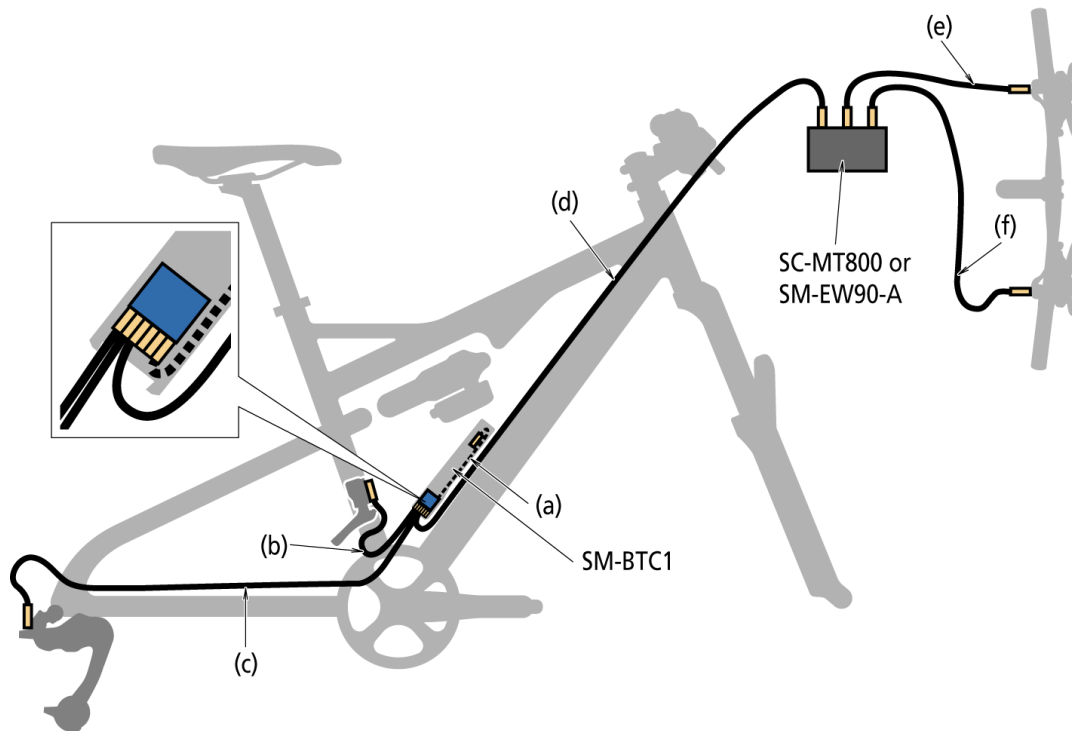


Each cable's maximum length

- a) =270mm
- b) ≤ 300mm
- c) ≤ 1000mm
- d) ≤ 1200mm
- e) ≤ 300mm
- f) ≤ 300mm
- g) ≤ 1000mm
- h) ≤ 1000mm
- i) ≤ 600mm

External type 2 (Without suspension)

- Can be installed with SM-EW90-A when suspension is not used.
SM-EW90-B is required when suspension is used.



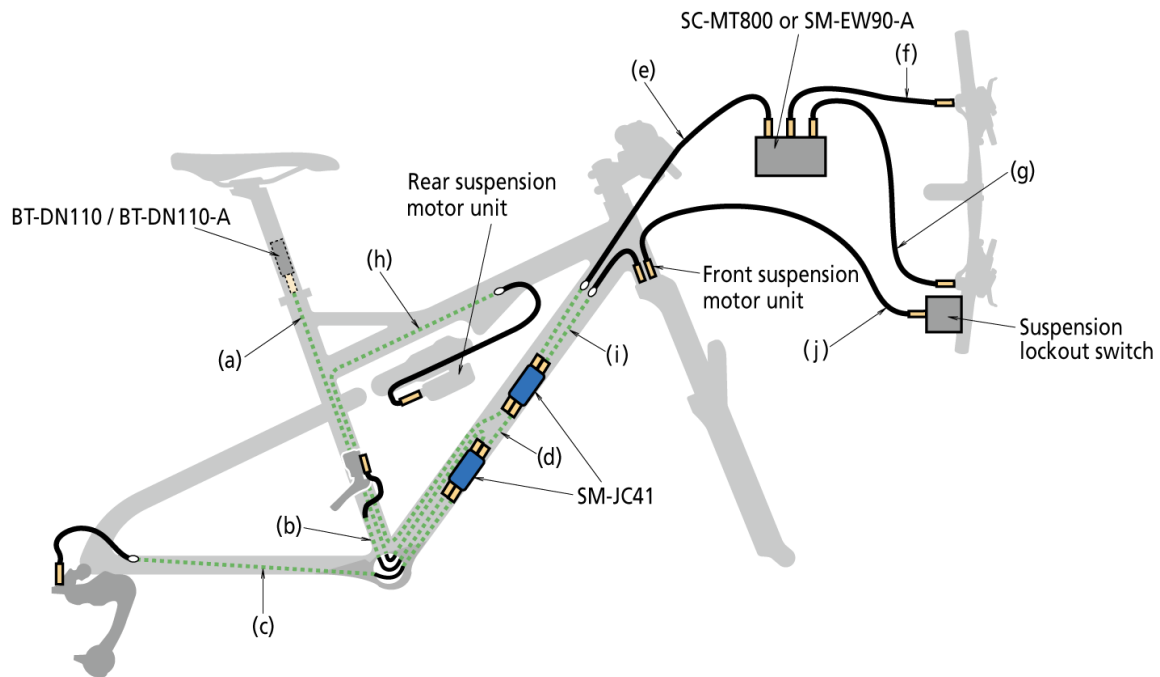
Each cable's maximum length

- a) =270mm
- b) ≤ 300mm
- c) ≤ 1000mm
- d) ≤ 1200mm
- e) ≤ 300mm
- f) ≤ 300mm

Built-in type

Built-in type 1 (Battery: seat post)

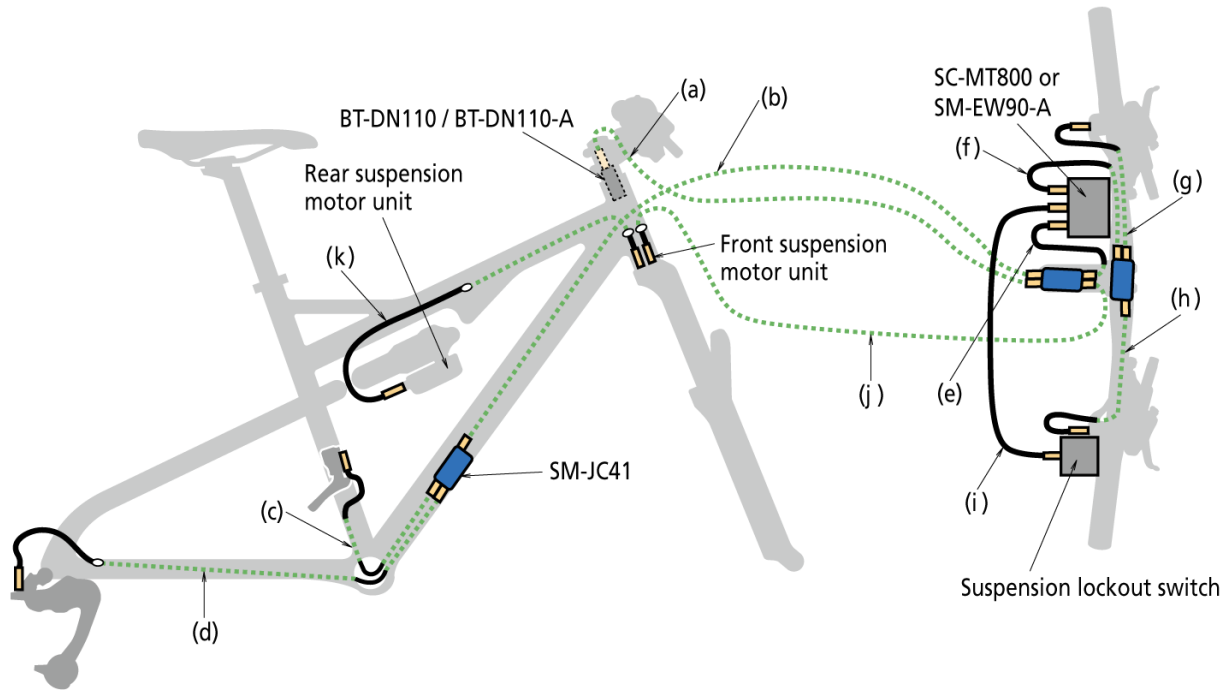
- Can be installed with SM-EW90-A when suspension is not used.
SM-EW90-B is required when suspension is used.



Each cable's maximum length

- a) $\leq 1000\text{mm}$
- b) $\leq 500\text{mm}$
- c) $\leq 800\text{mm}$
- d) $\leq 150\text{mm}$
- e) $\leq 1200\text{mm}$
- f) $\leq 250\text{mm}$
- g) $\leq 250\text{mm}$
- h) $\leq 1500\text{mm}$
- i) $\leq 1000\text{mm}$
- j) $\leq 600\text{mm}$

Built-in type 2 (Battery: head tube)



Each cable's maximum length

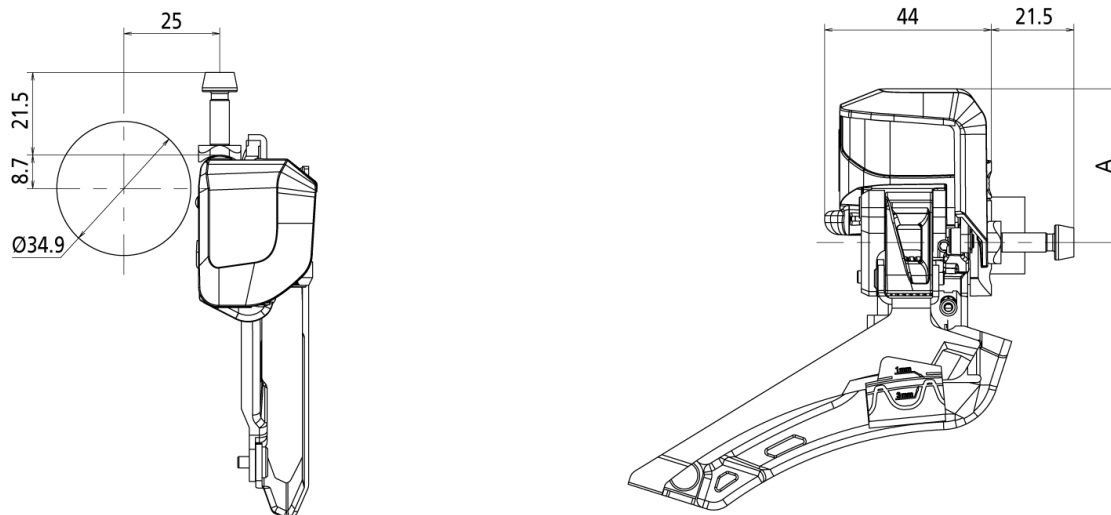
- a) $\leq 150\text{mm}$
- b) $\leq 1400\text{mm}$
- c) $\leq 500\text{mm}$
- d) $\leq 800\text{mm}$
- e) $\leq 150\text{mm}$
- f) $\leq 400\text{mm}$
- g) $\leq 750\text{mm}$
- h) $\leq 250\text{mm}$
- i) $\leq 150\text{mm}$
- j) $\leq 600\text{mm}$
- k) $\leq 800\text{mm}$

Front derailleur

C-358

Dimensions C-359

FD-R9150-F / FD-R9150-F + SM-AD91 / FD-R8050-F / FD-R8050-F + SM-AD91 / FD-RX815

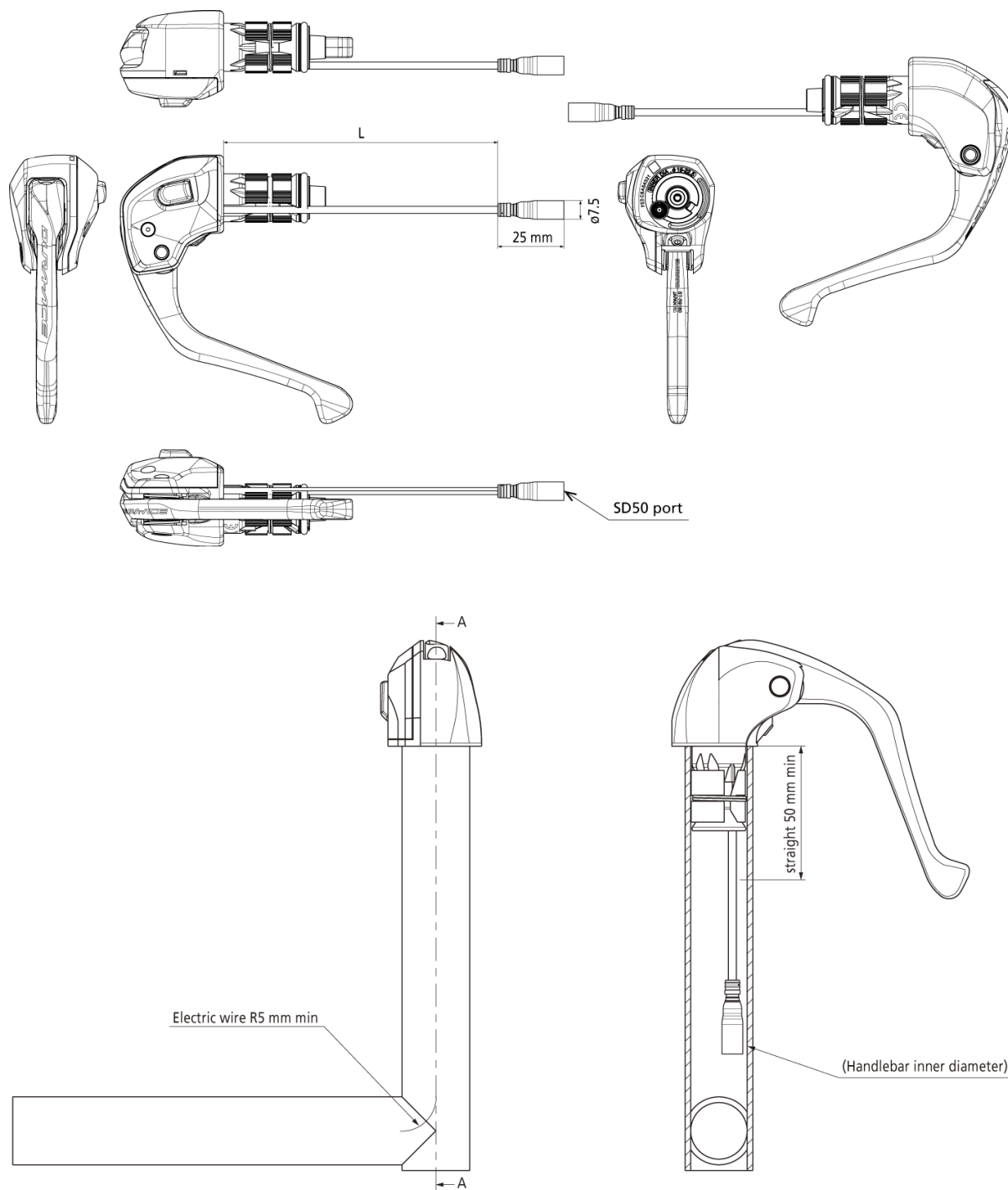


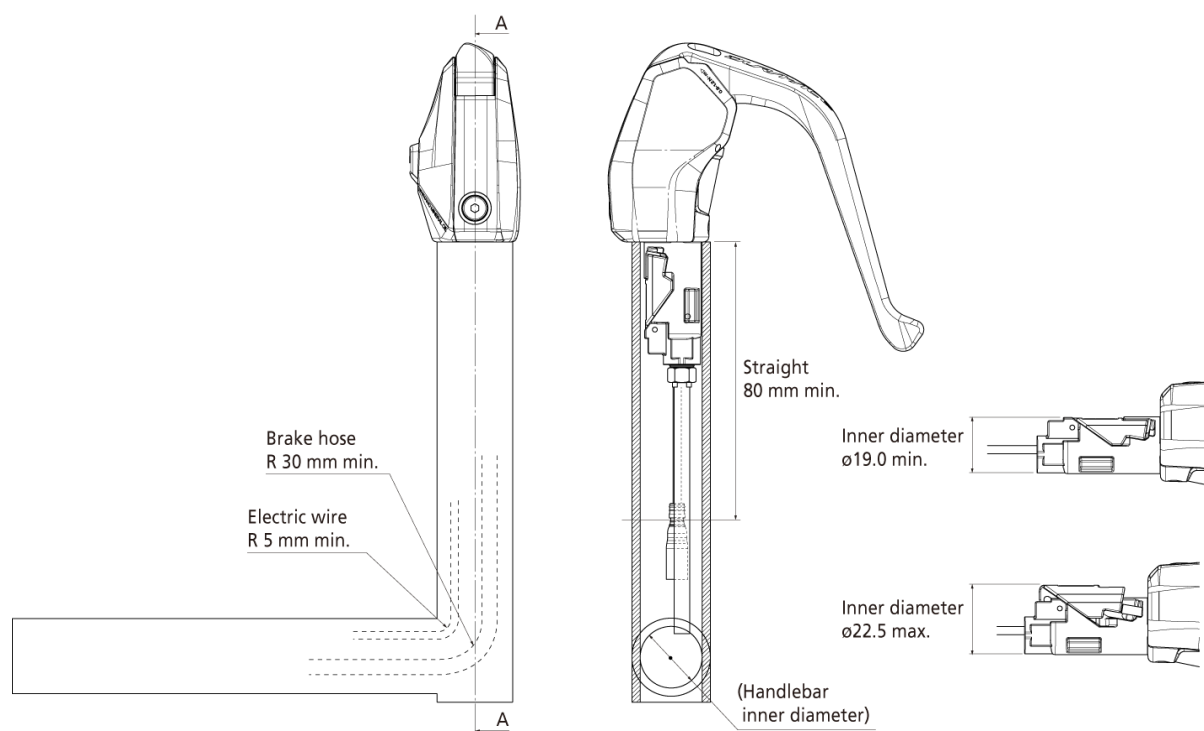
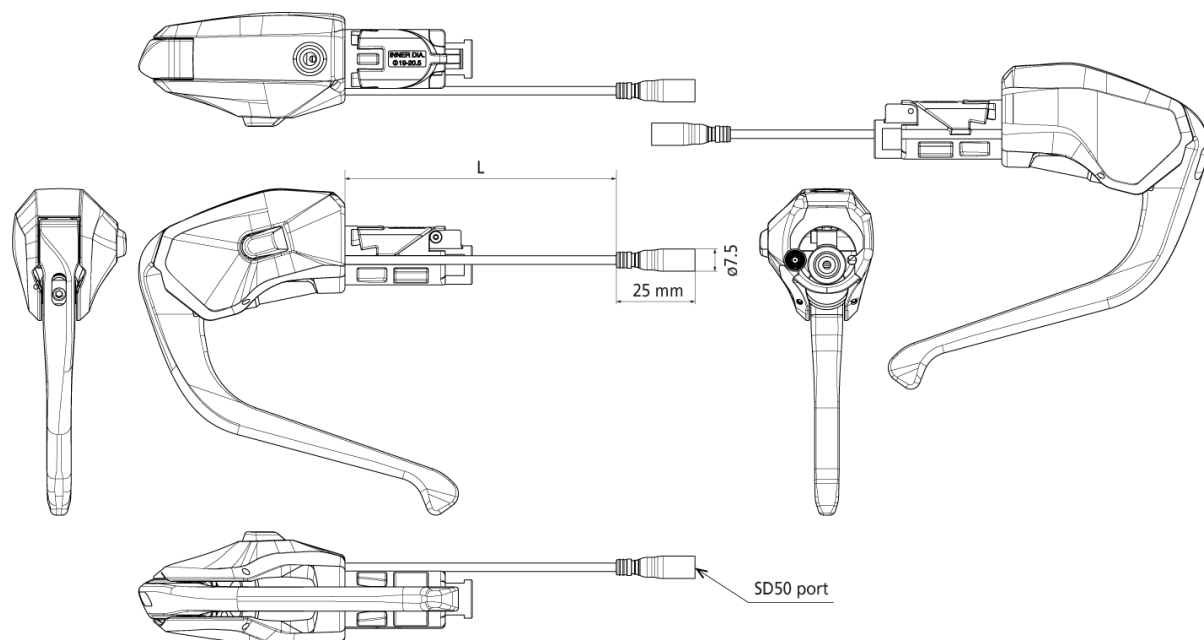
Model No.	A (mm)
FD-R9150-F	41
FD-R9150-F + SM-AD91	41
FD-R8050-F	41
FD-R8050-F + SM-AD91	41
FD-RX815	41.4

Shifting lever

C-506

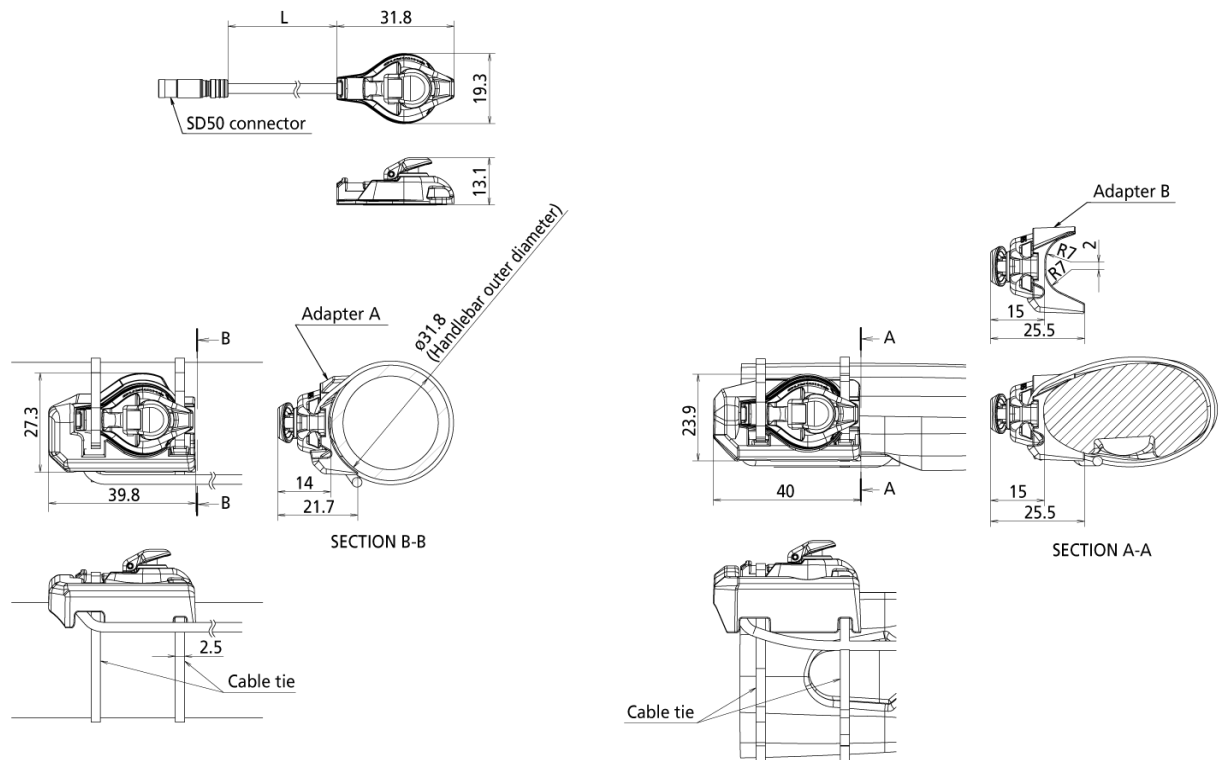
ST-R9160 / ST-R8060





Dimensions C-361

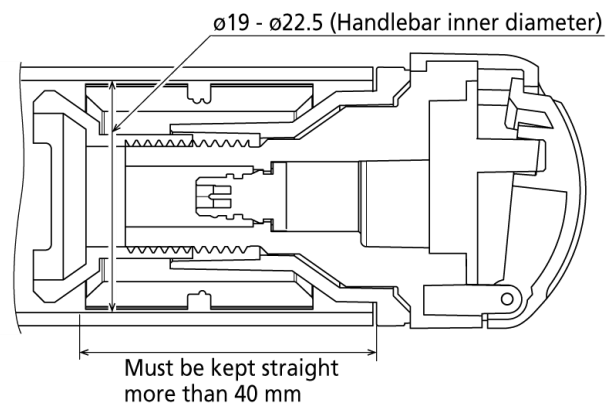
SW-R9150 (SATELLITE SHIFTER, 1 BUTTON)



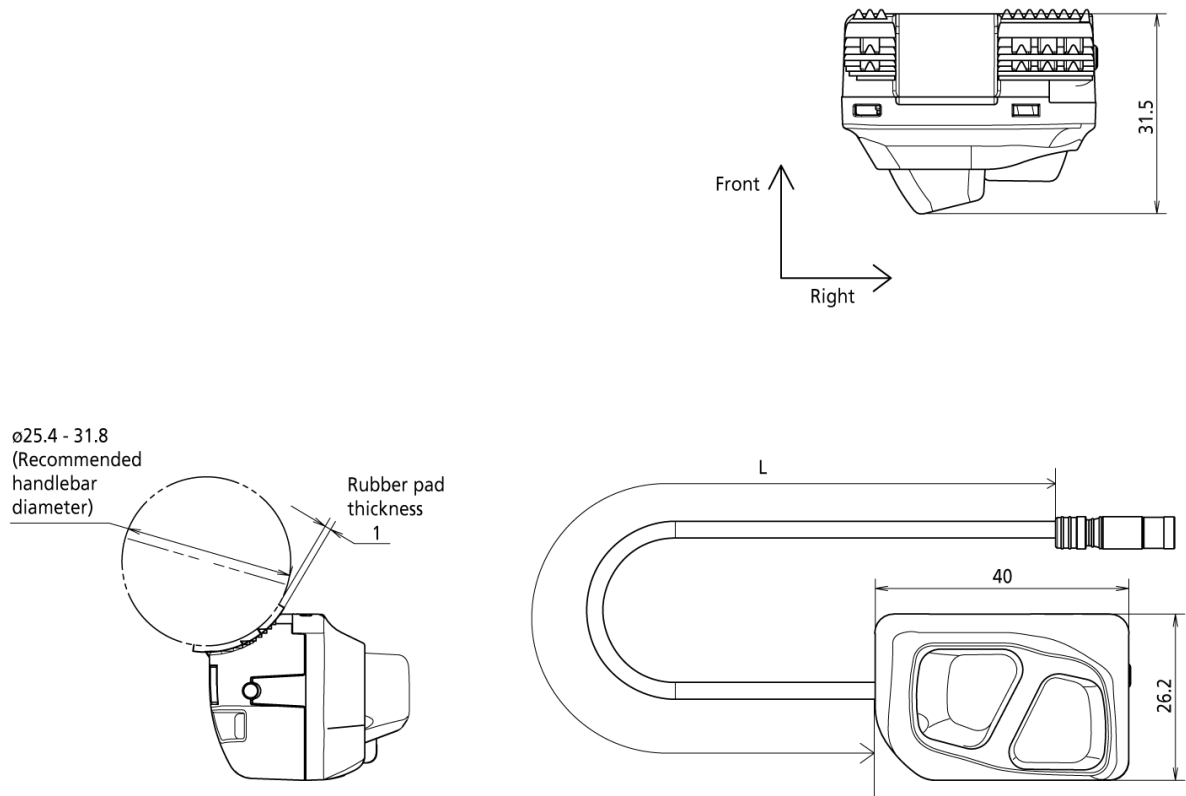
Round type handlebar

Aero type handlebar

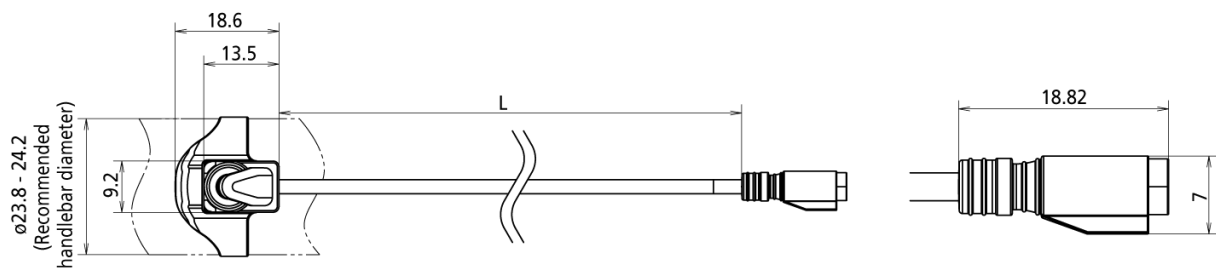
SW-R9160 (FOR TT/TRI, 1 BUTTON)

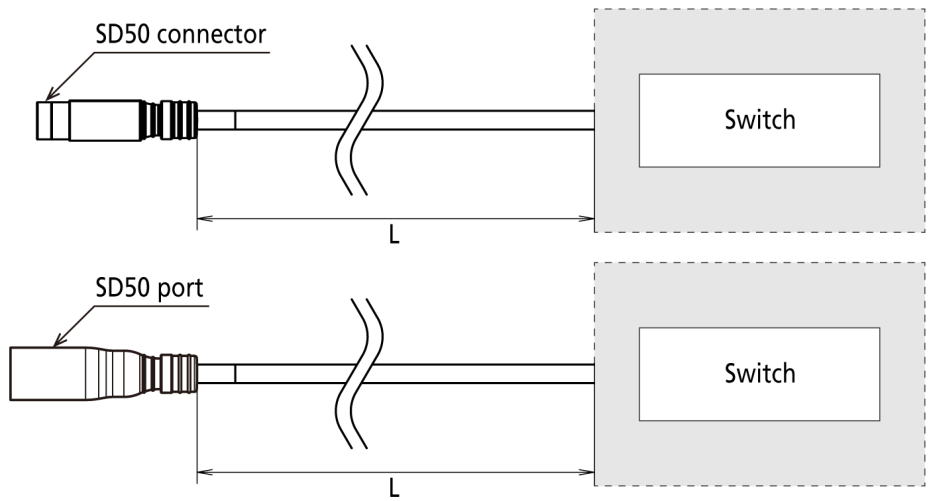


SW-R600



SW-R610

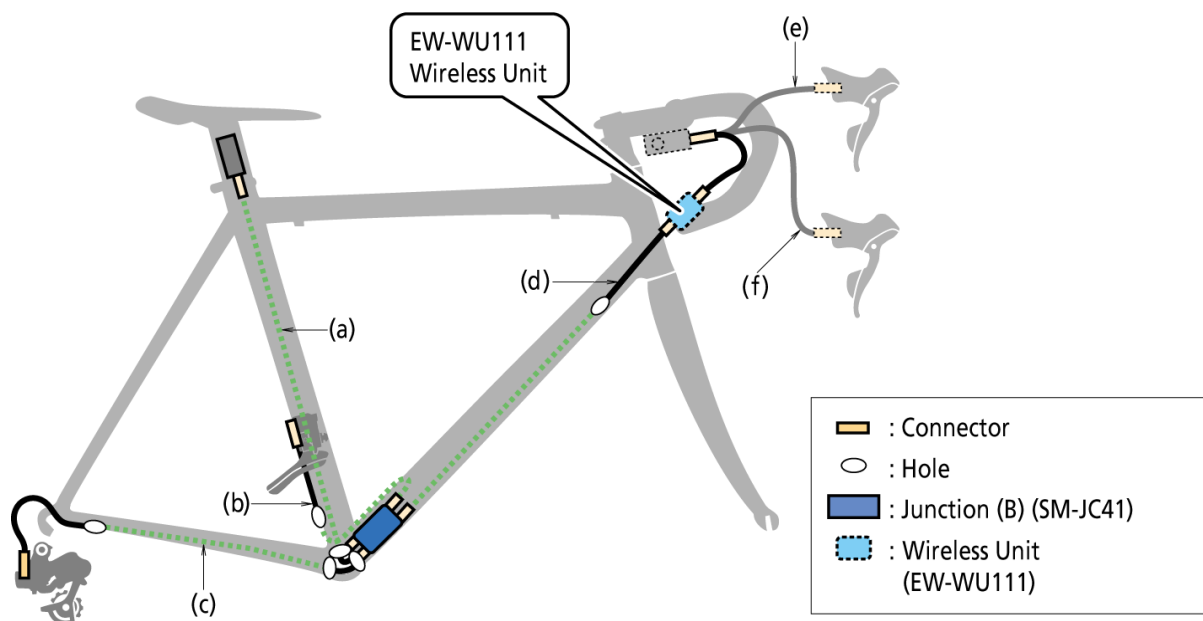
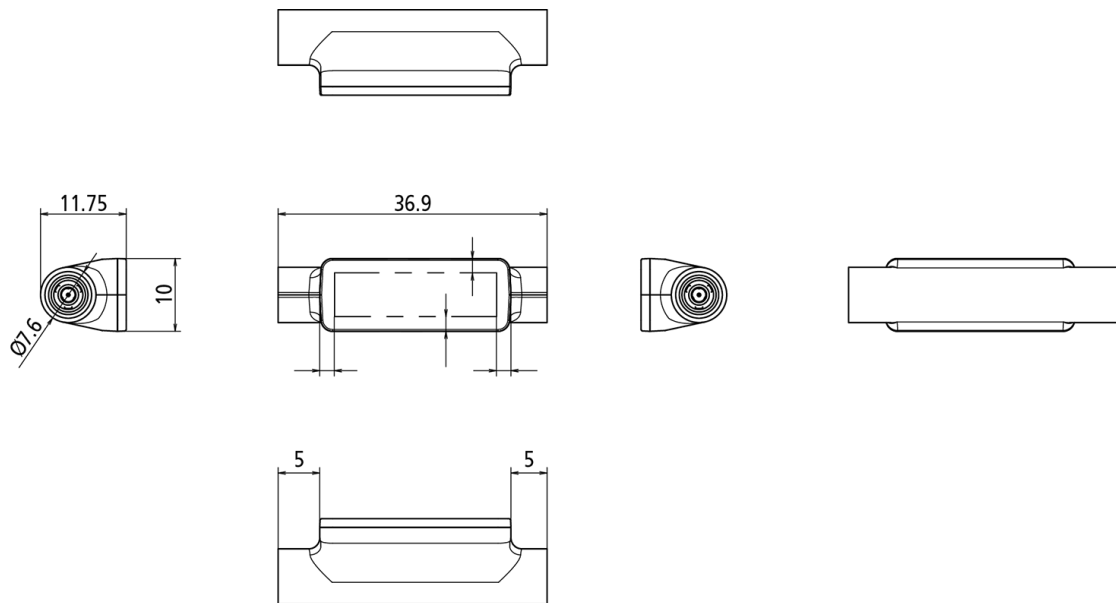




Model No.	SD50 cable length L (mm)	SD50 connector	SD50 port
ST-R9160 ST-R8060	105	-	✓
ST-R9180	85	-	✓
ST-6871	470	✓	-
SW-R671	620	✓	-
SW-R9150 SW-R600	261	✓	-
SW-R610	130	✓	-

EW-WU111

Dimensions



Each cable's maximum length

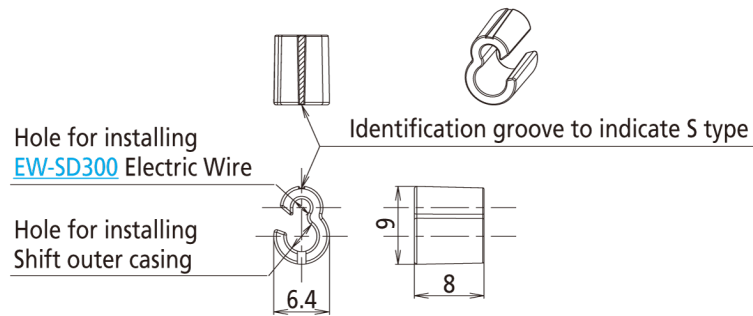
- a)+ b) $\leq 1500\text{mm}$
- a)+ c) $\leq 1700\text{mm}$
- d) $\leq 1400\text{mm}$
- e)f) $\leq 500\text{mm}$

Cord crip

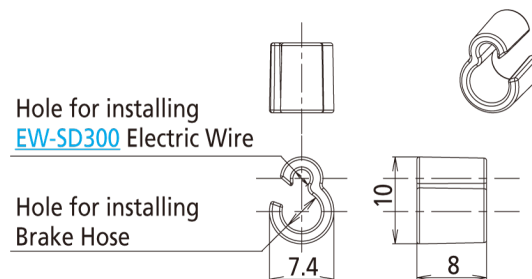
C-621

EW-SD300 compatible type

EW-CL300-S

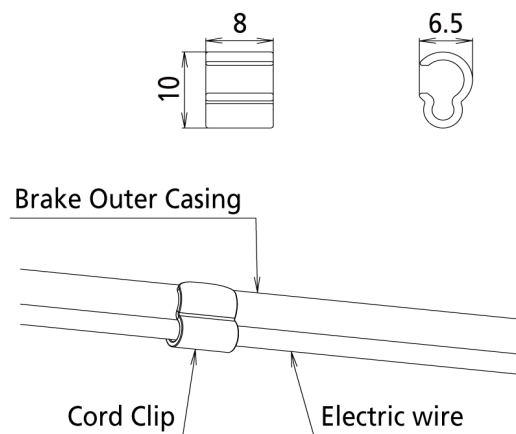


EW-CL300-M



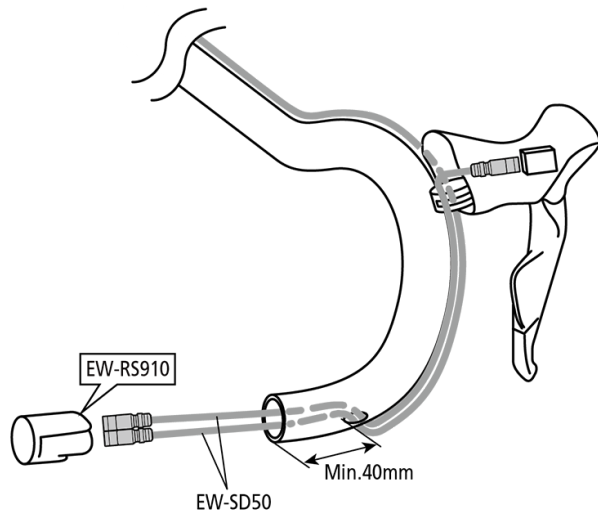
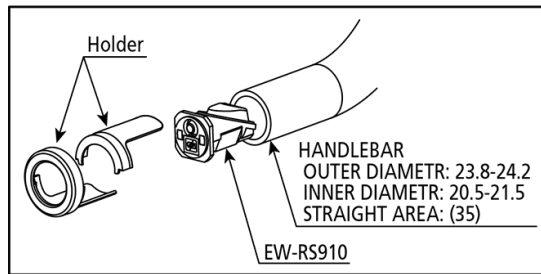
EW-SD50 compatible type

Y71L98010

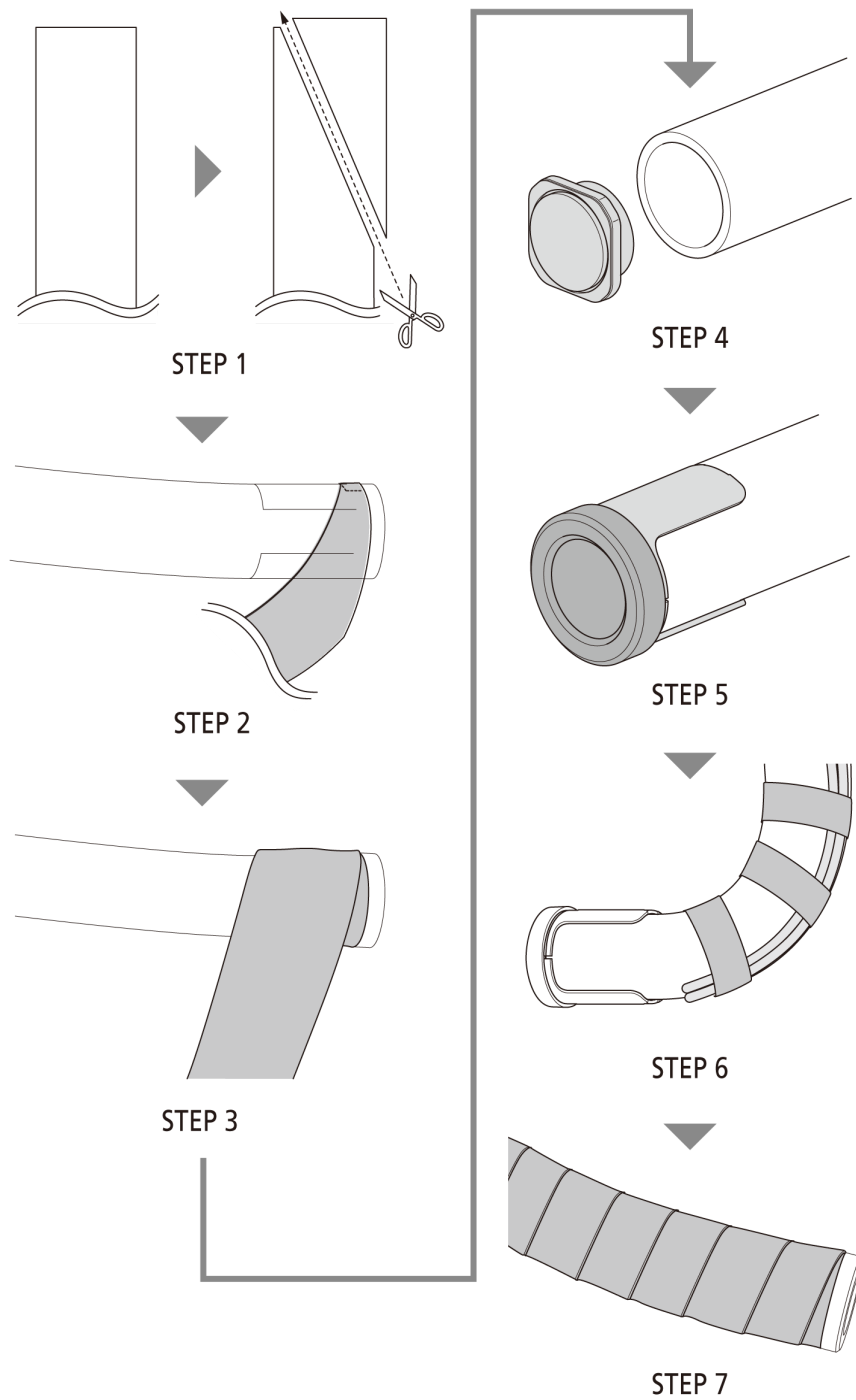


EW-RS910

Build-in bar end type

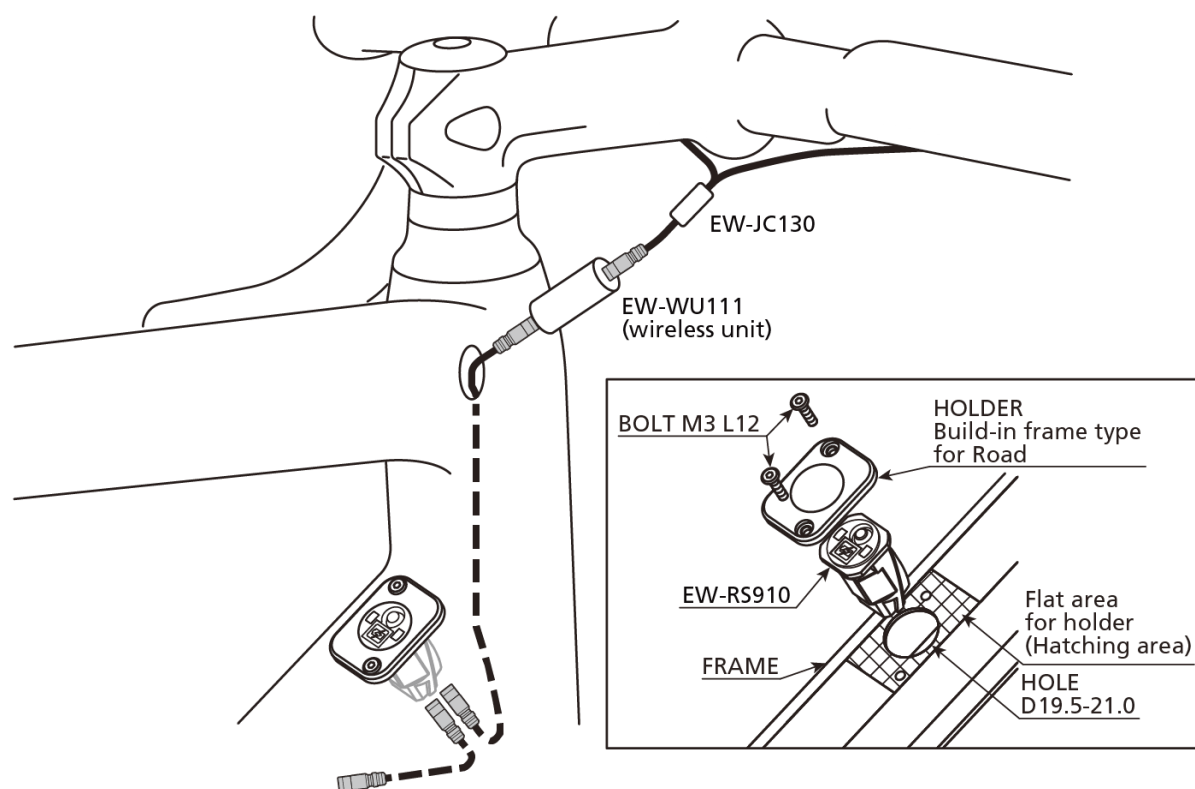


Winding of bar tape



EW-RS910

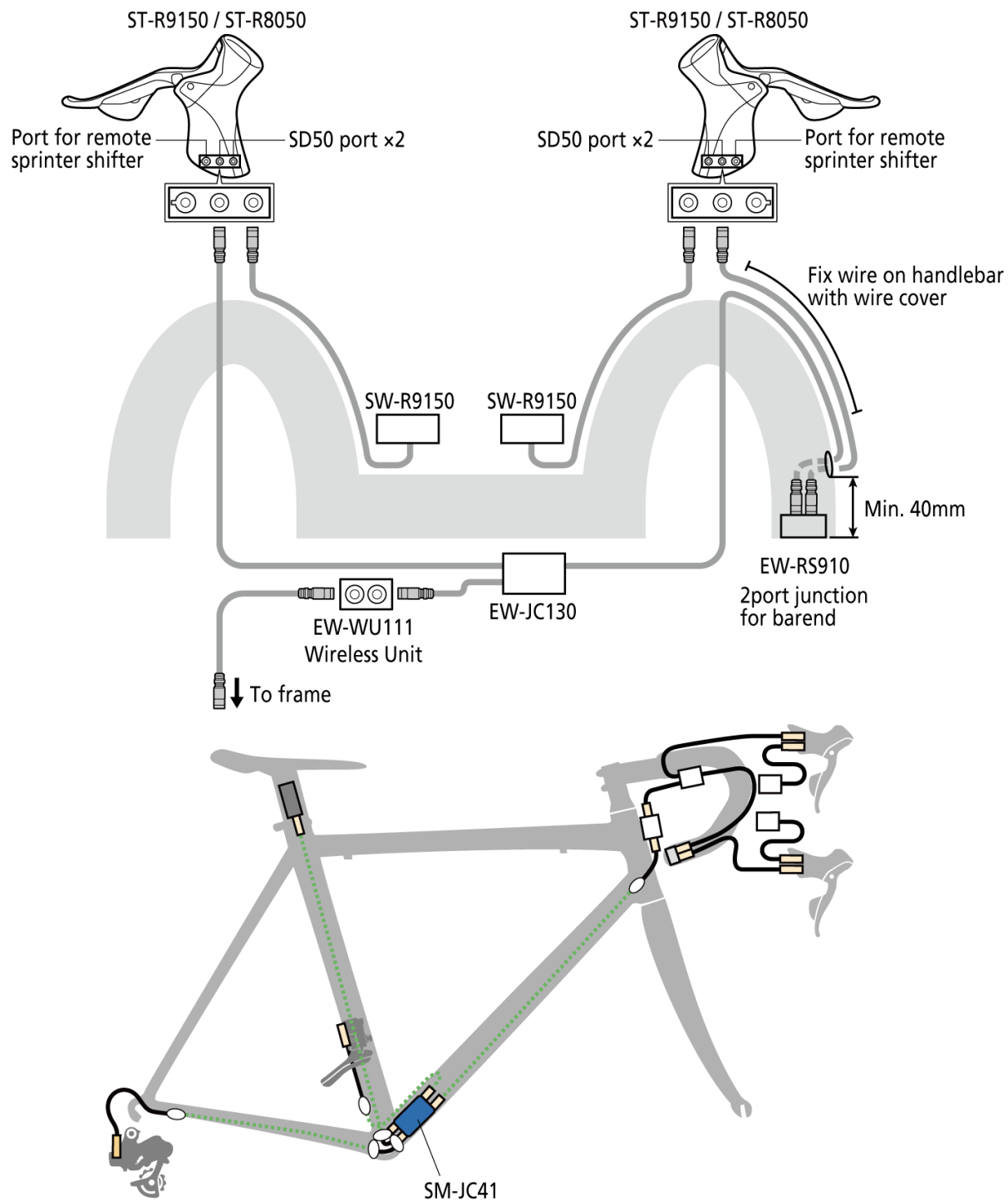
Build-in frame type



EW-RS910 (build-in type)

For ROAD (Drop handle)

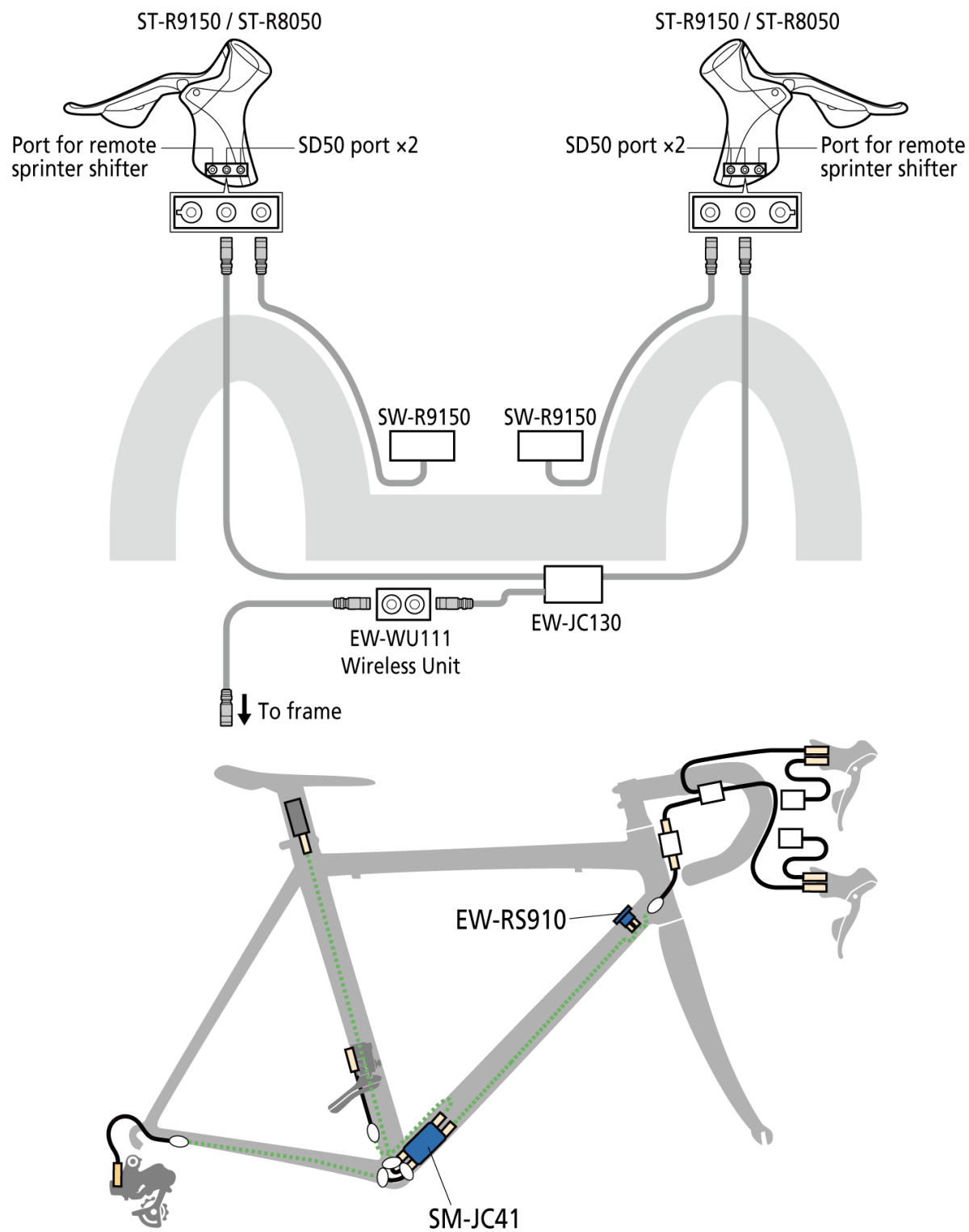
Build-in handlebar type



EW-RS910 (build-in type)

For ROAD (Drop handle)

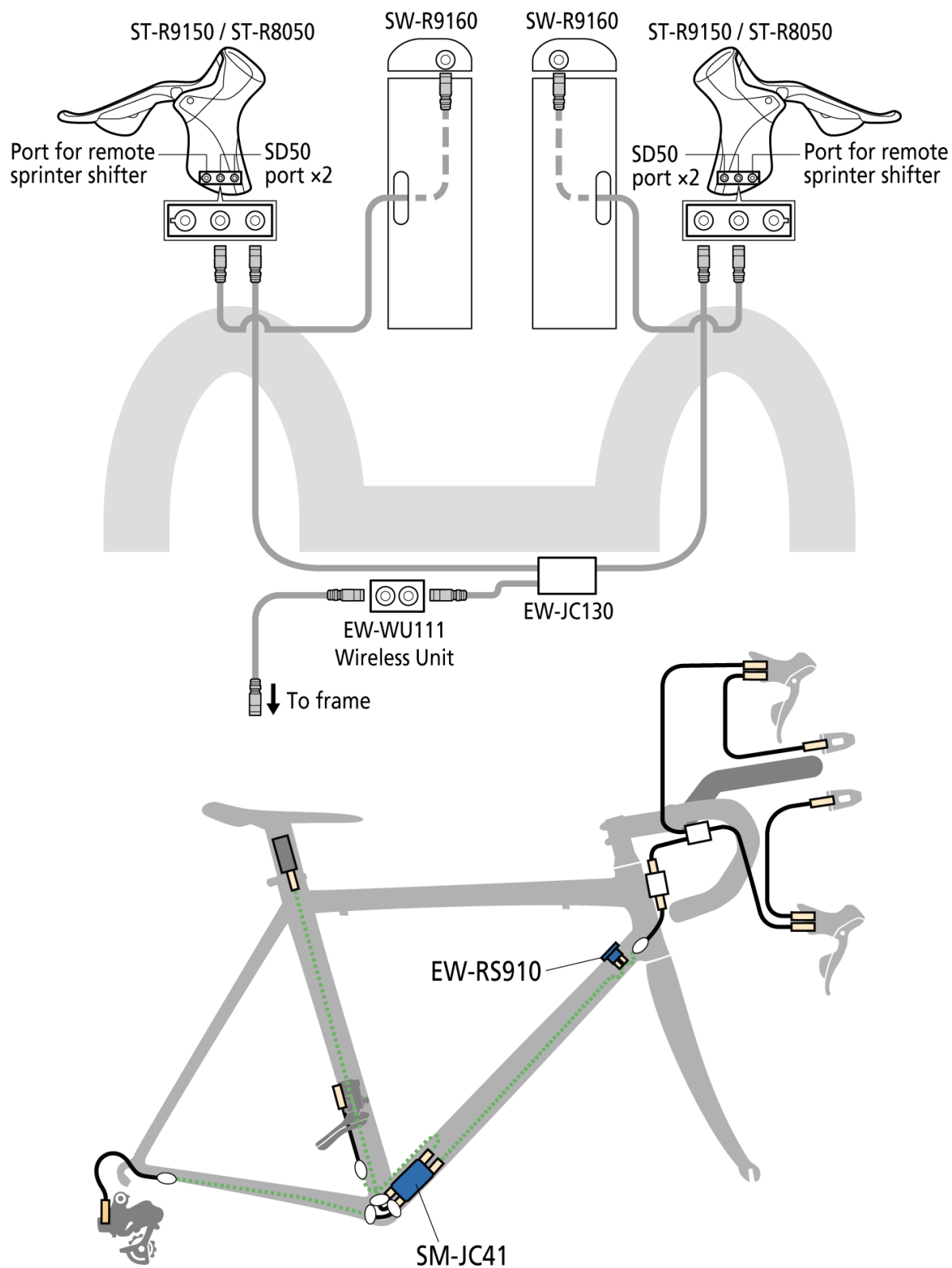
Build-in frame type



EW-RS910 (build-in type)

For ROAD (Drop handle)

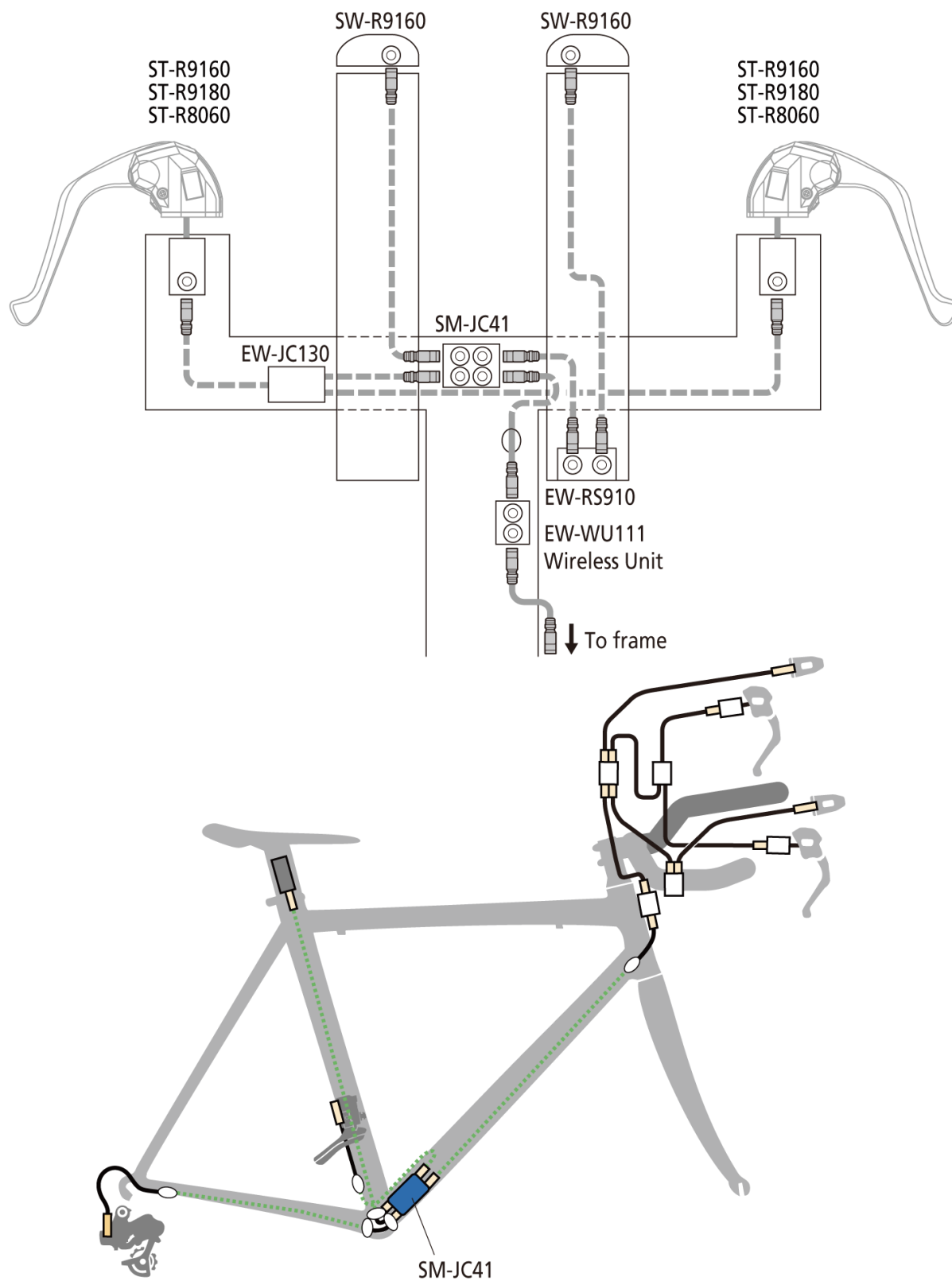
Extension bar type



EW-RS910 (build-in type)

For TT/TRIATHLON

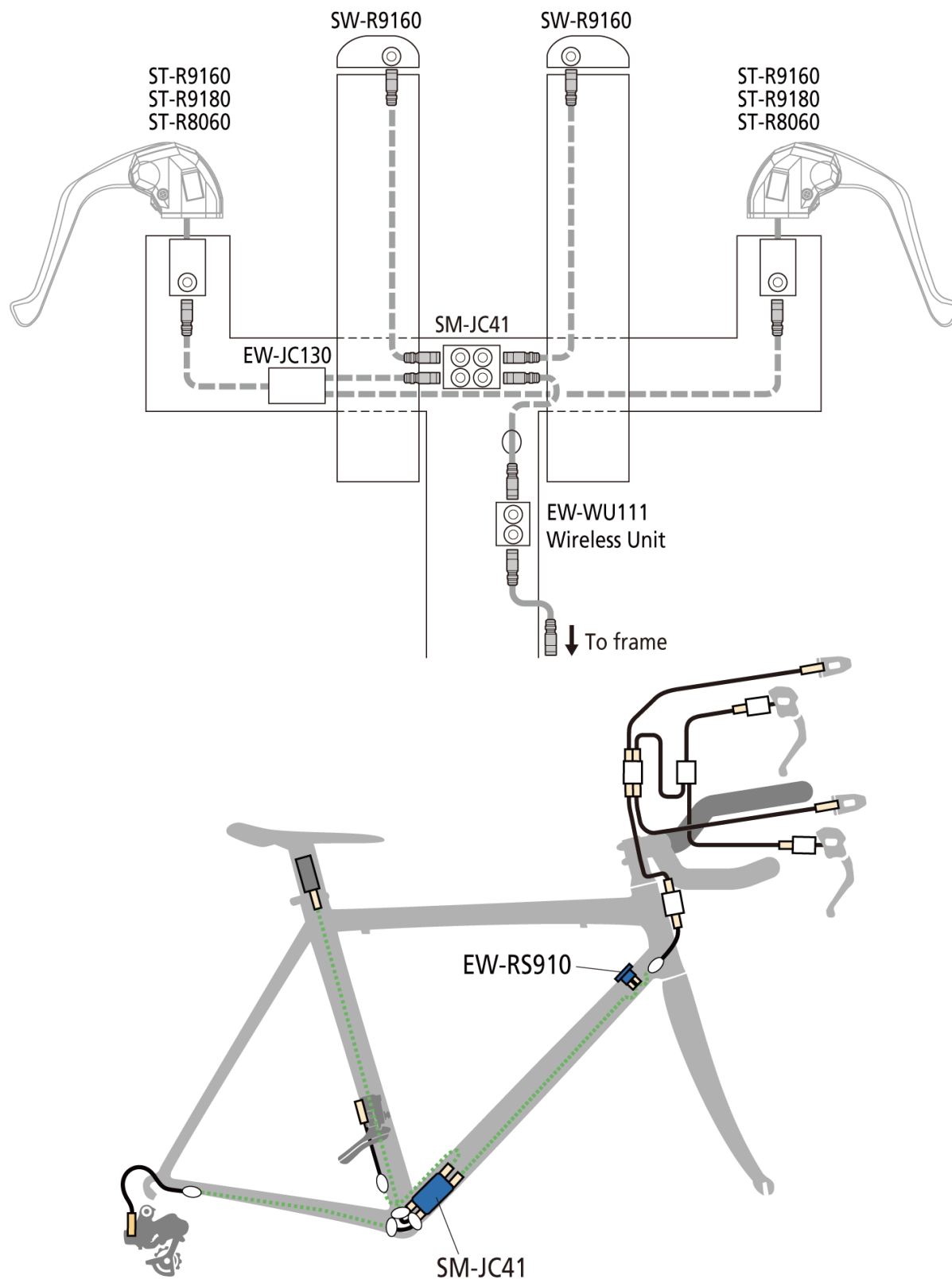
Build-in handlebar type



EW-RS910 (build-in type)

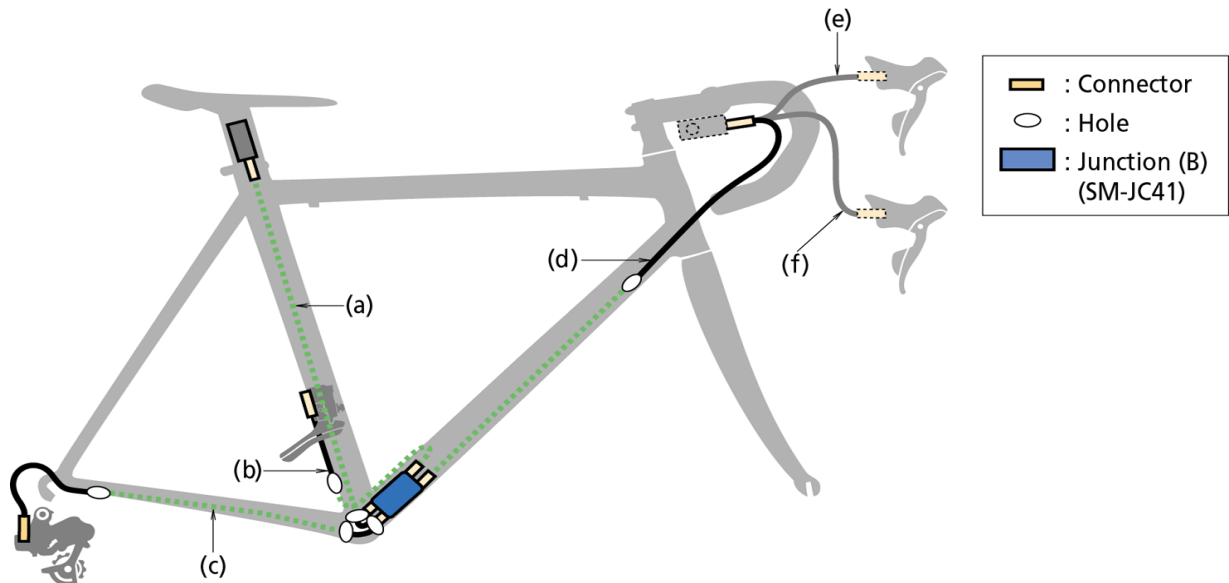
For TT/TRIATHLON

Build-in frame type



DURA-ACE R9150 series / ULTEGRA R8050 series

Built-in battery mount type (built-in wire routing)



Each cable's maximum length

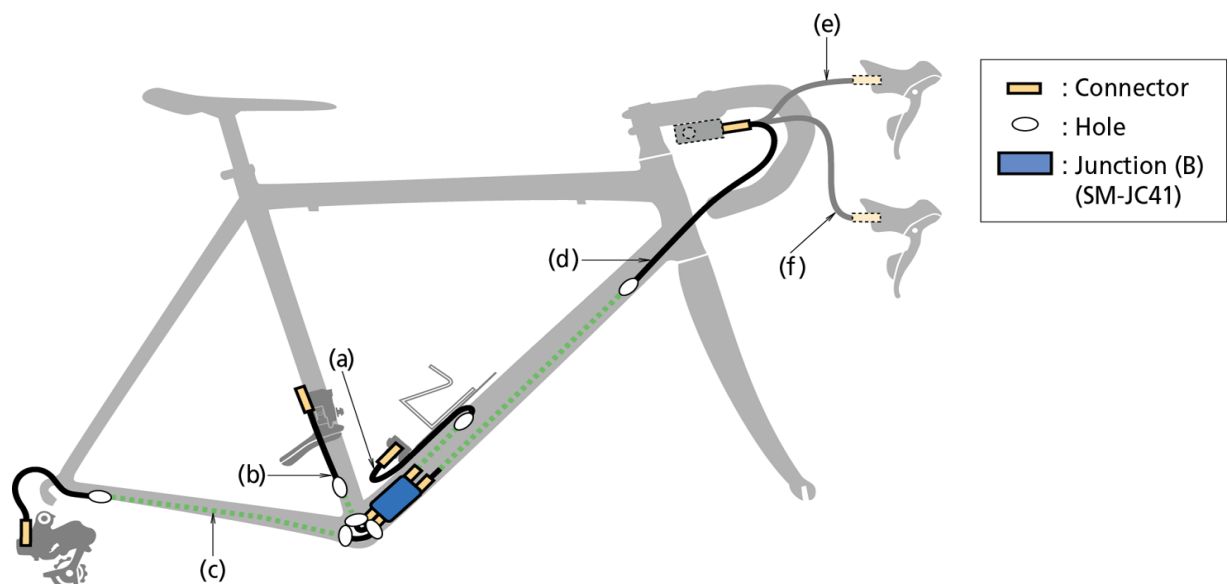
a) + b) $\leq 1500\text{mm}$

a) + c) $\leq 1700\text{mm}$

d) $\leq 1400\text{mm}$

e) f) $\leq 500\text{mm}$

External battery mount type (built-in wire routing)



Each cable's maximum length

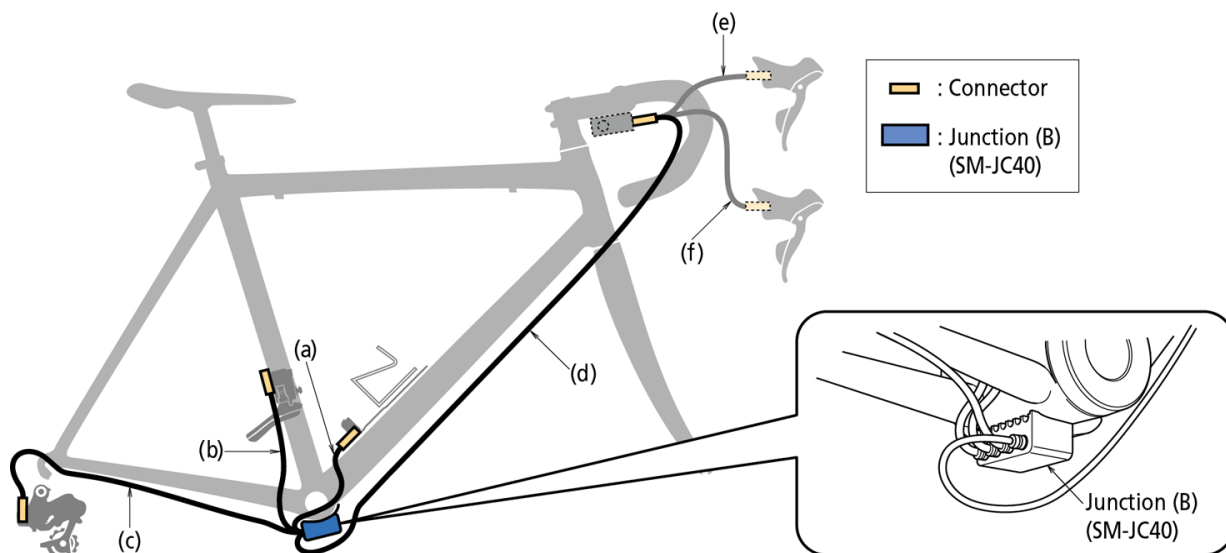
a) + b) $\leq 1500\text{mm}$

a) + c) $\leq 1700\text{mm}$

d) $\leq 1400\text{mm}$

e) f) $\leq 500\text{mm}$

External battery mount type (external wire routing)

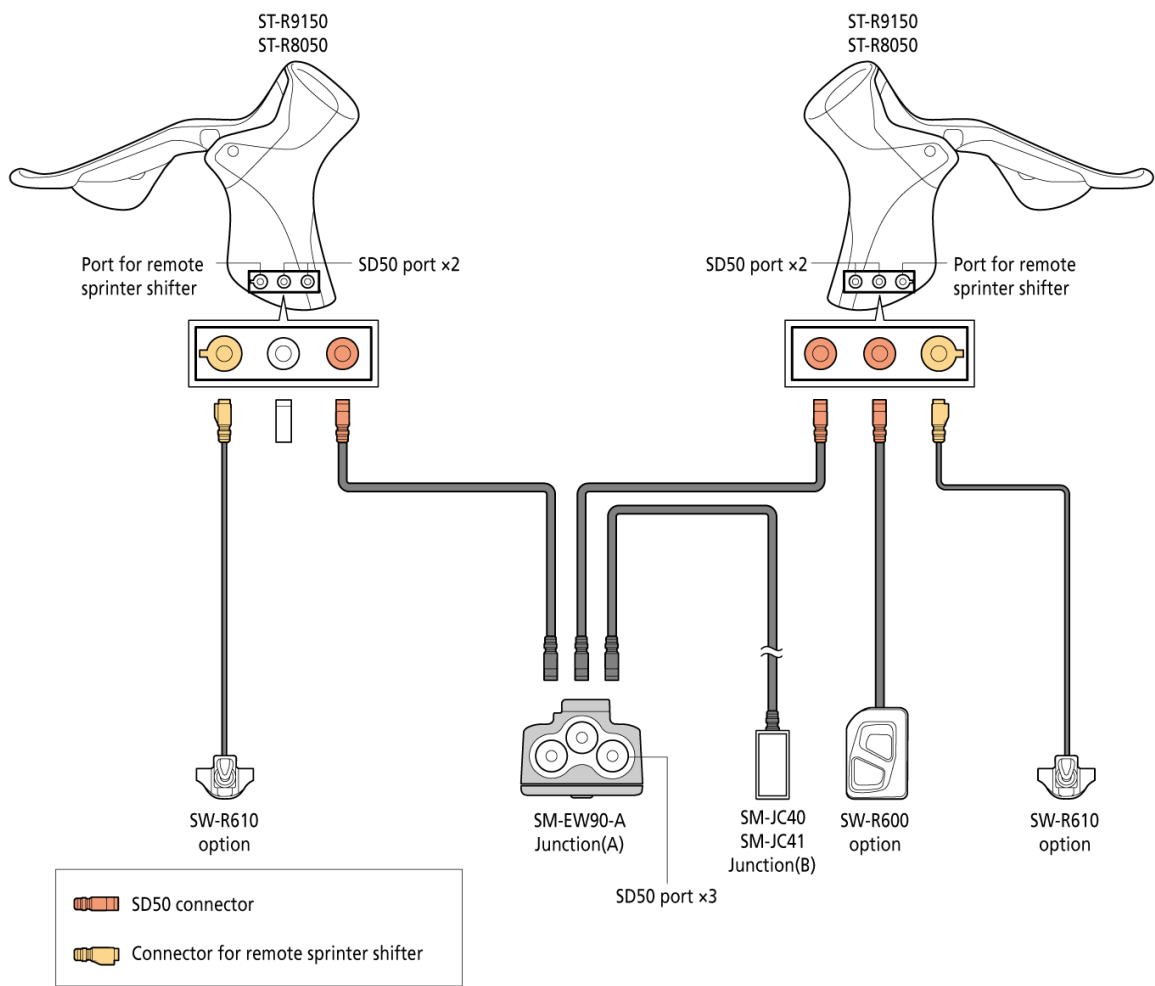


Each cable's maximum length

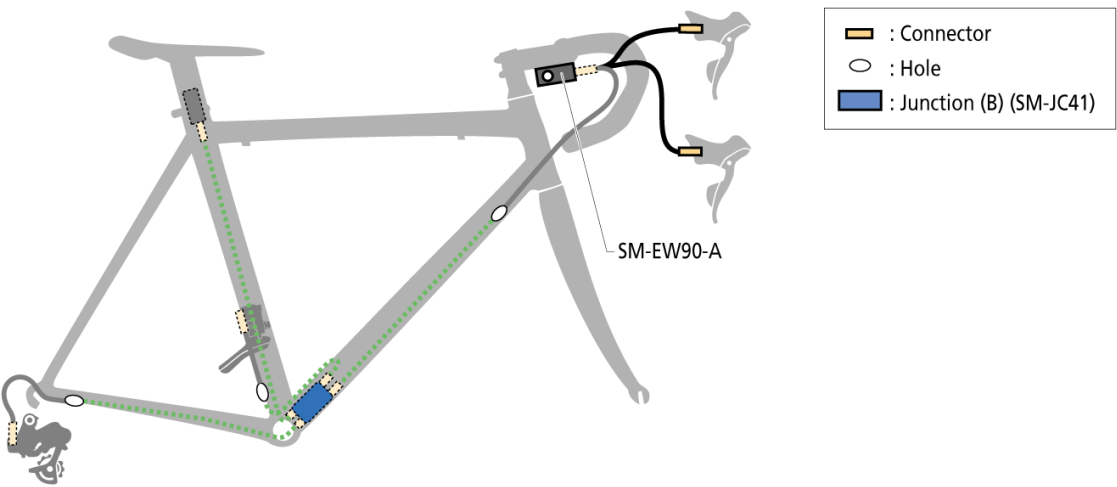
- a) + b) $\leq 900\text{mm}$
- a) + c) $\leq 1100\text{mm}$
- d) $\leq 1400\text{mm}$
- e) + f) $\leq 500\text{mm}$

Drop handle type C-366

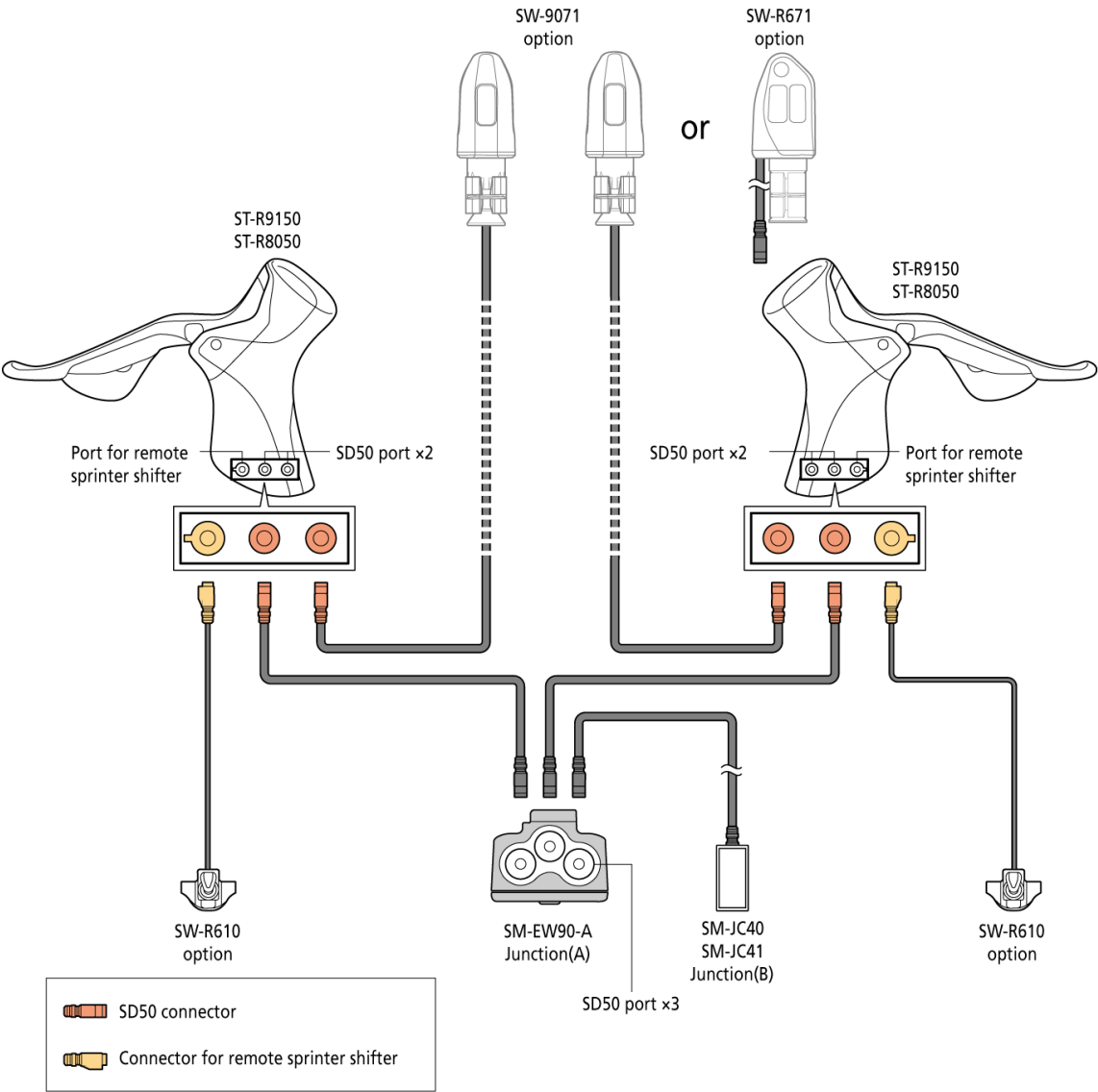
3 port type



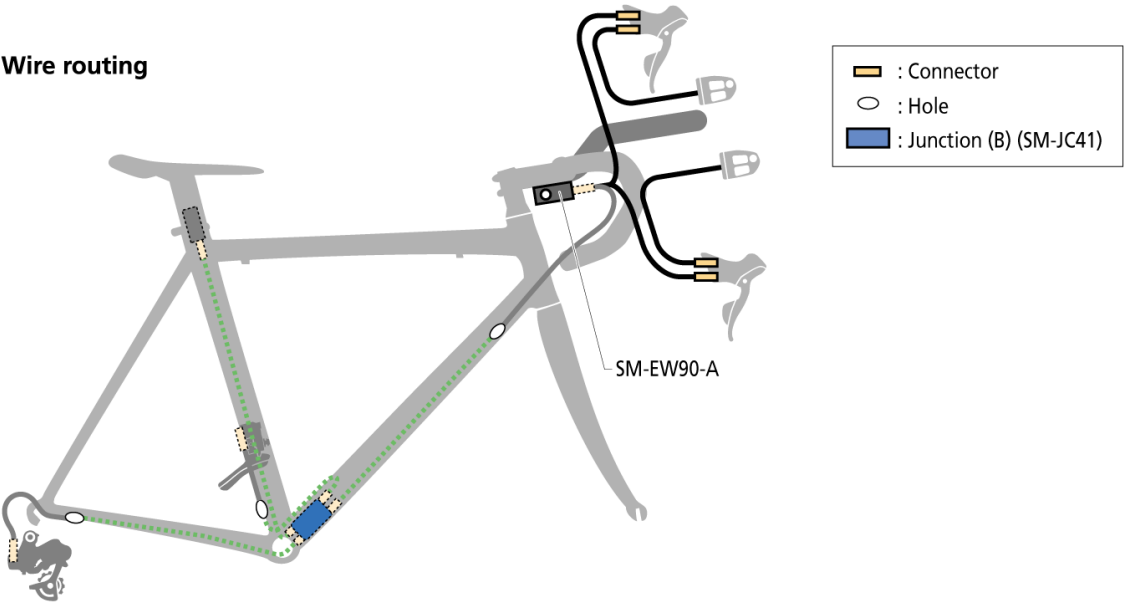
Wire routing



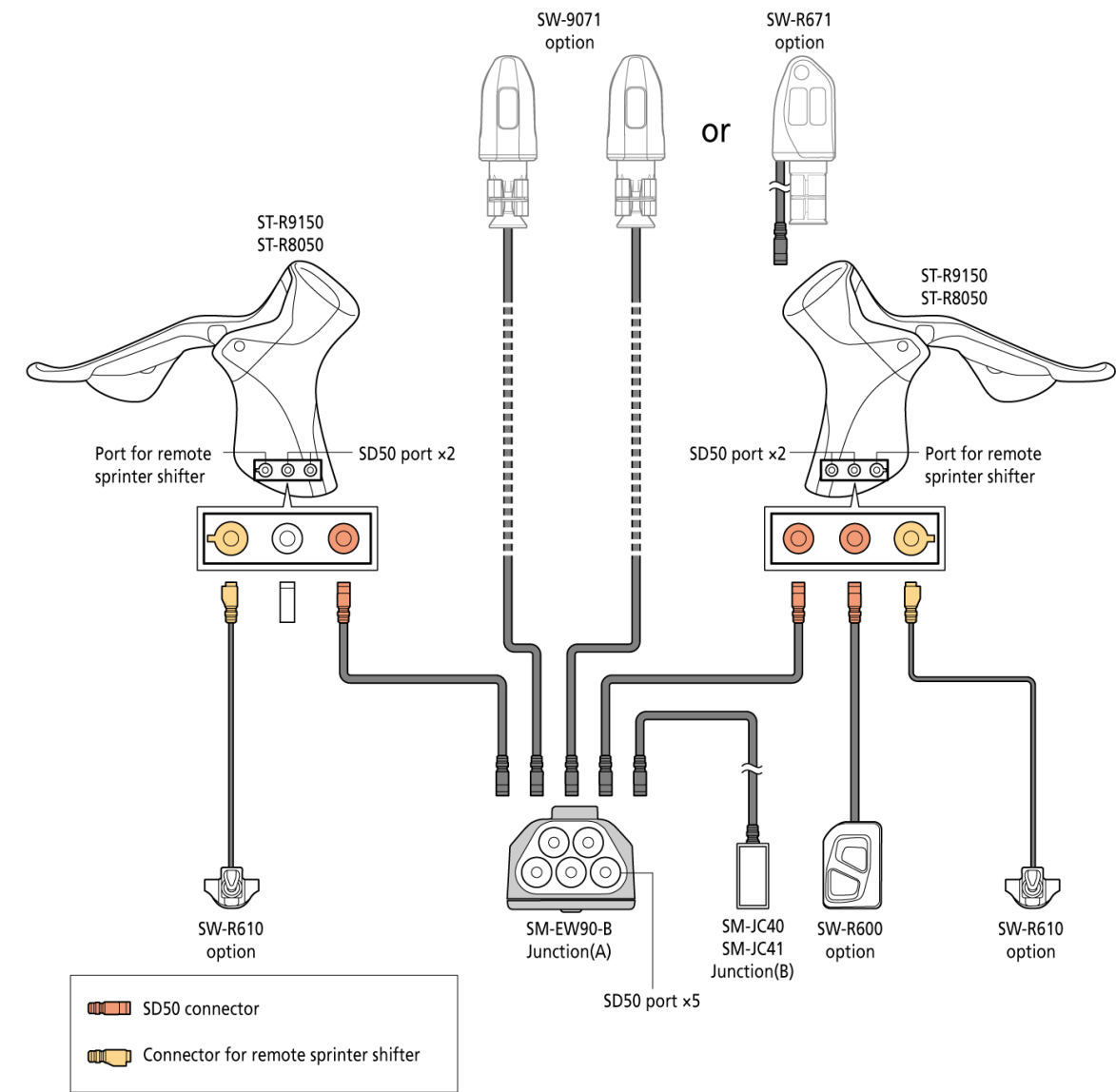
3 port type (with clip-on bar)



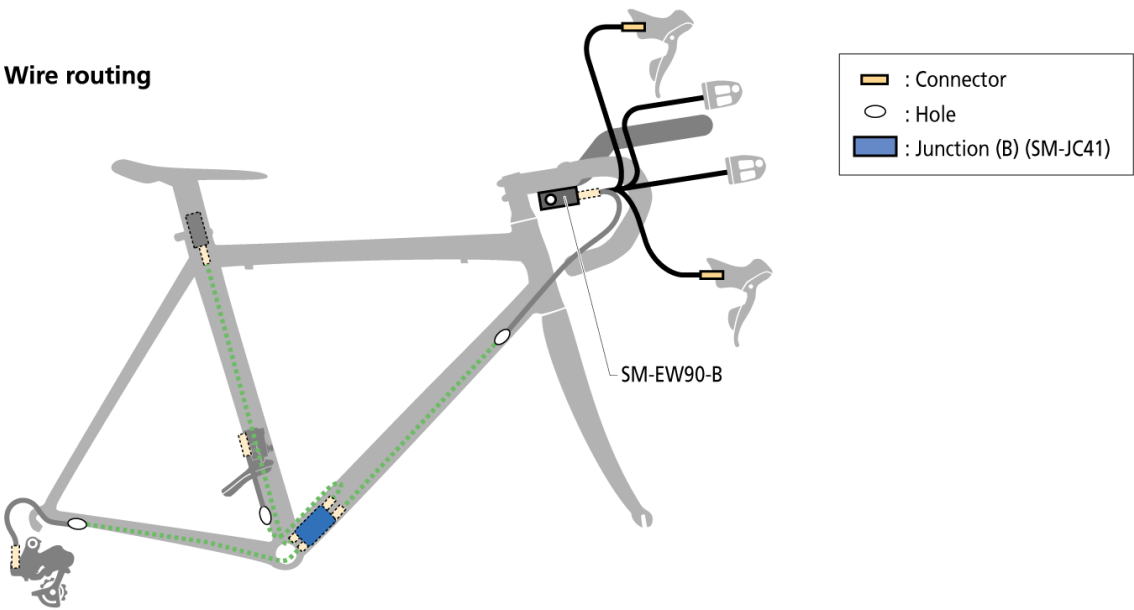
Wire routing



5 port type (with clip-on bar)

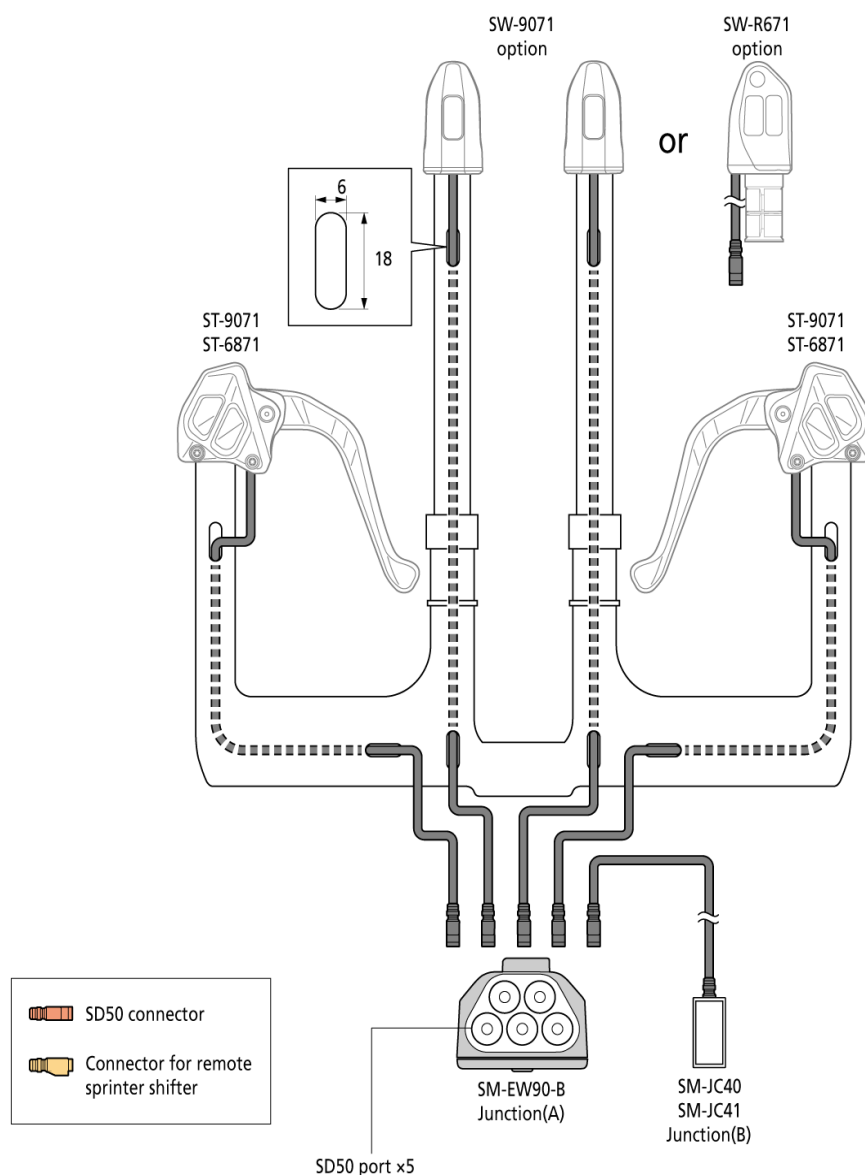


Wire routing

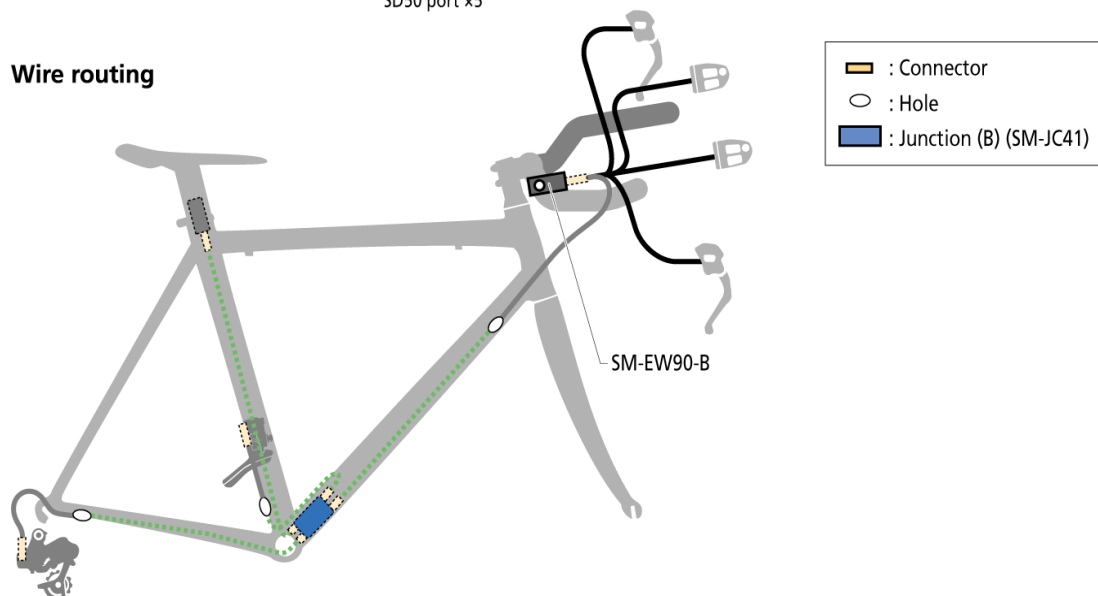


TT / Triathlon handle type C-370

5 port type



Wire routing

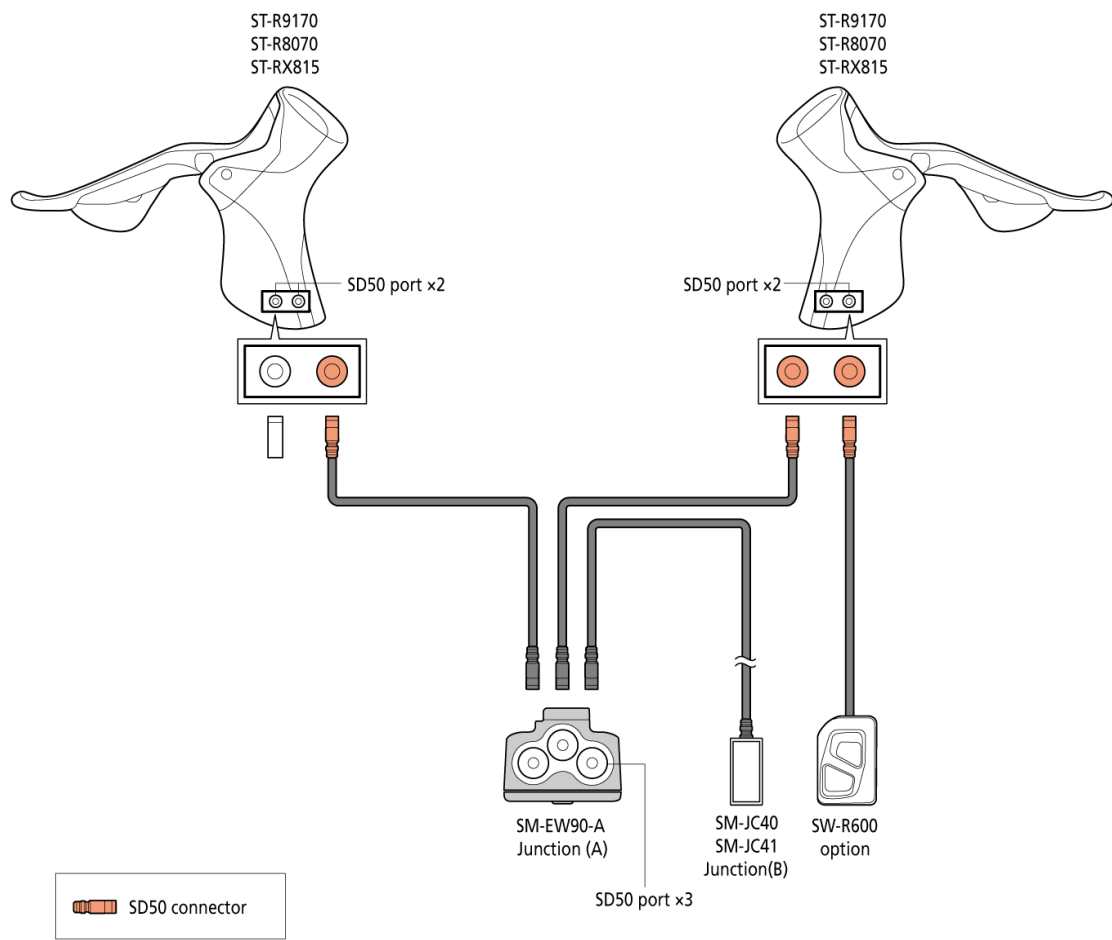


Electric wire routing around cockpit area (without sprinter shifter)

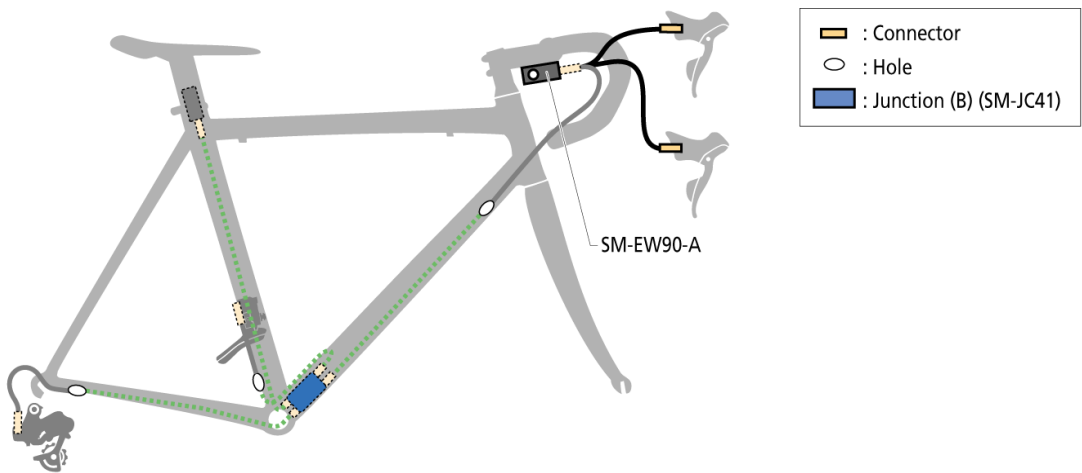
C-536

Drop handle type C-537

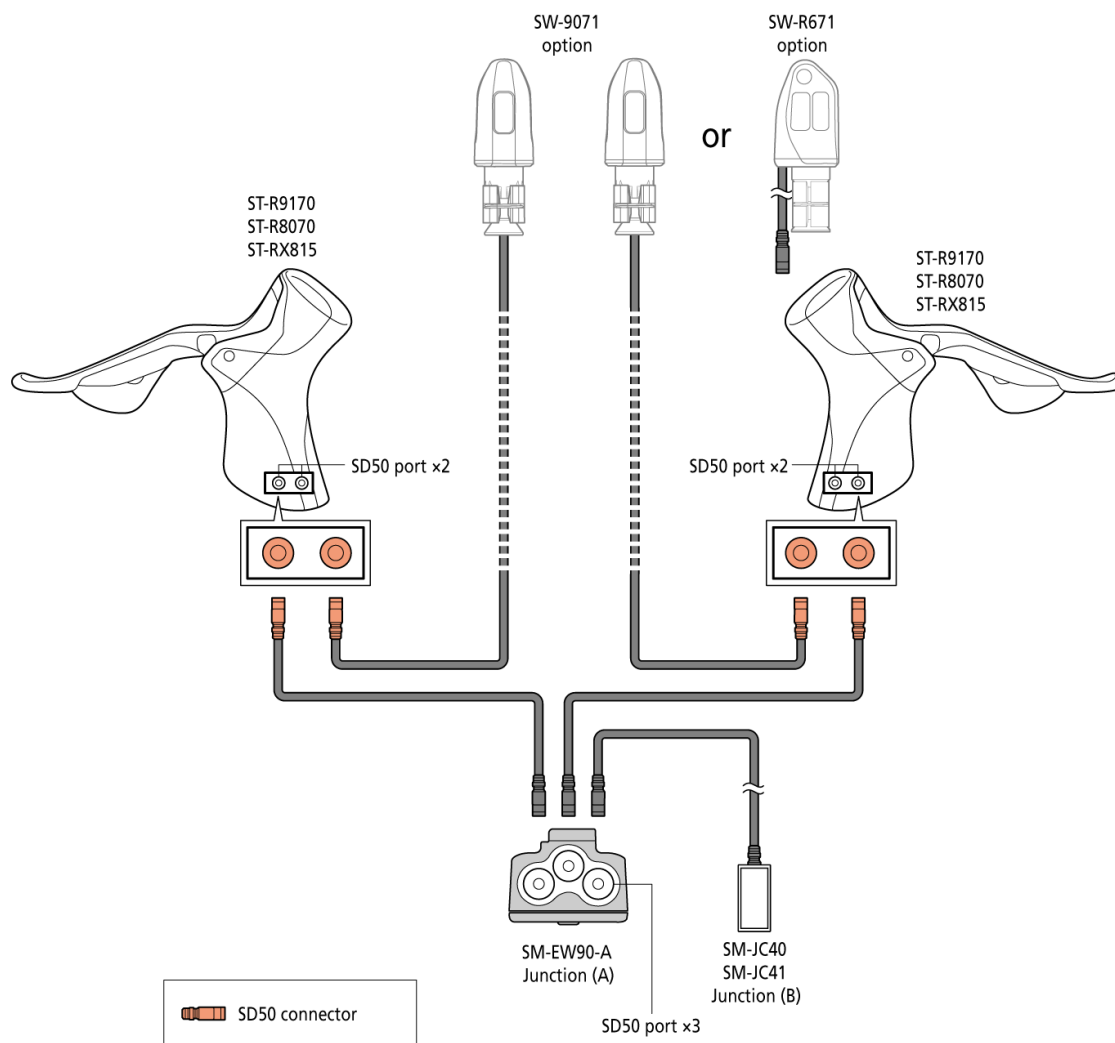
3 port type



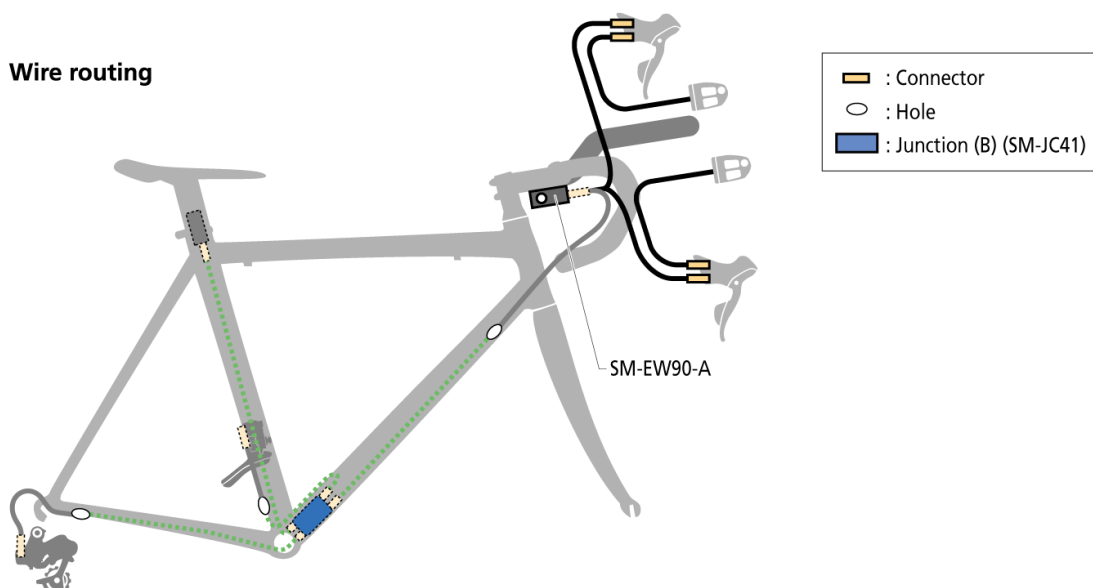
Wire routing



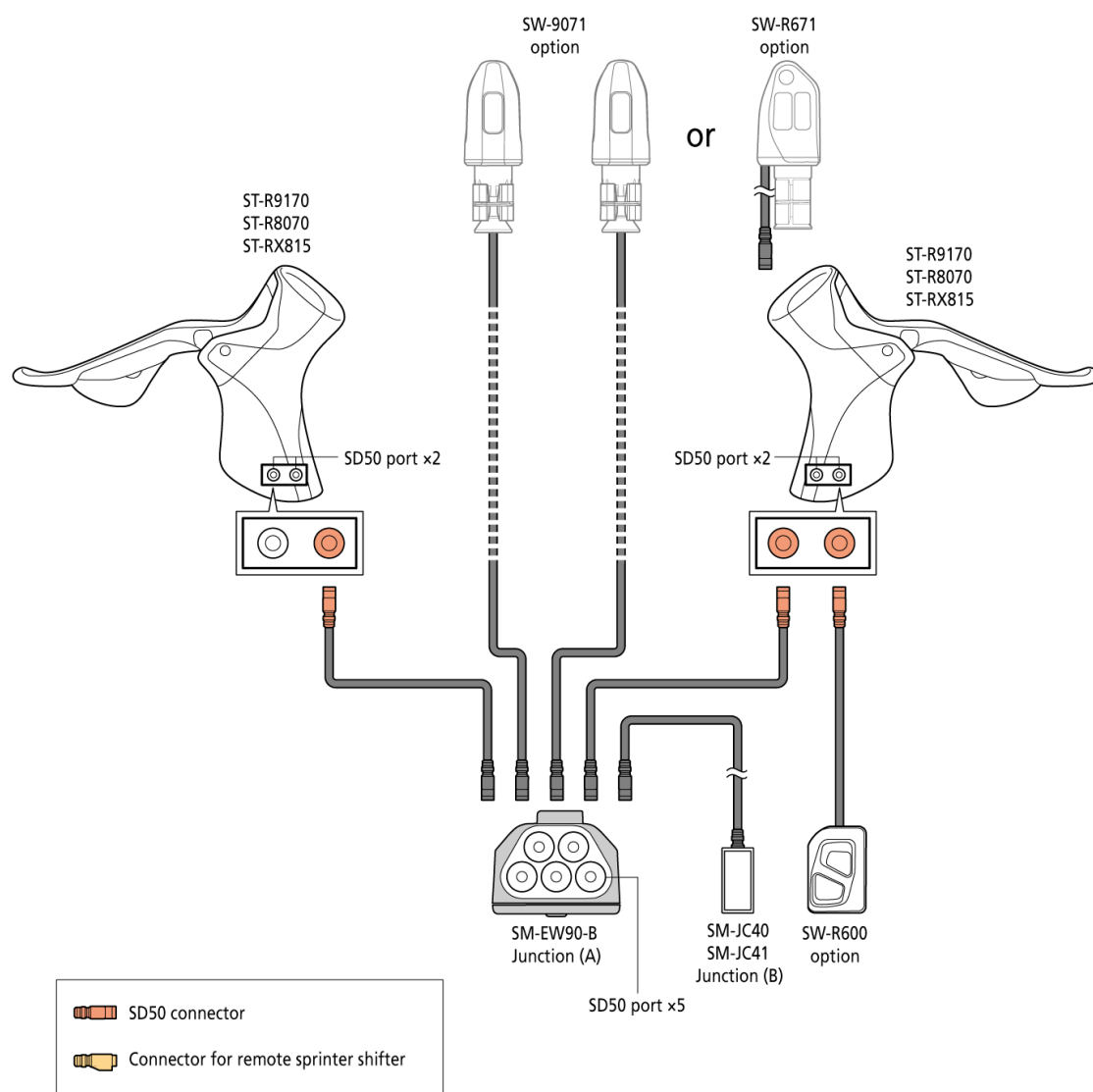
3 port type (with clip-on bar)



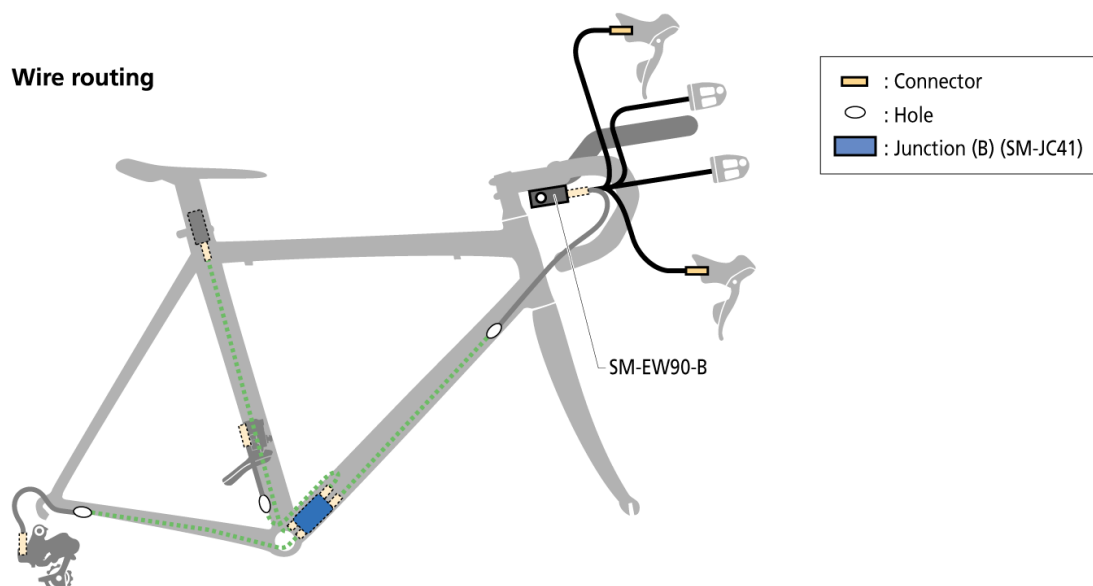
Wire routing



5 port type (with clip-on bar)



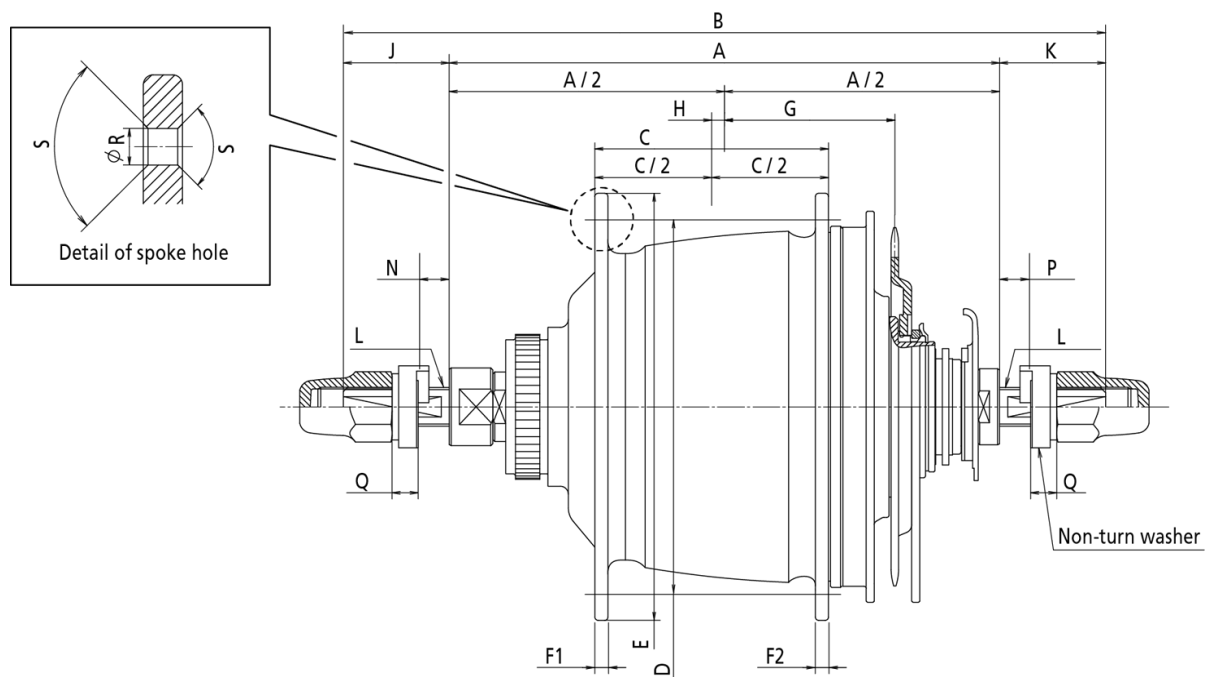
Wire routing



Internal Geared Hub

C-373

Dimensions C-374



Series			ALFINE		NEXUS	
Function name			INTER-11	INTER-8	INTER-8	
Model No.			SG-S7051-11	SG-S7051-8	SG-C6061-8R SG-C6061-8V	SG-C6061-8C
Speed			11	8		
Gear ratio		Total	409%	307%		
A	Over locknut dim. / O.L.D. (mm)		135			
B	Axle length (mm)		187			
C	Flange distance (mm)		57.3	58.3		
D	Spoke hole P.C.D. (mm)		92.6			
E	Flange diameter (mm)		104.3	105.2		
F	Flange width (mm): F1 (left)		3.2			
	Flange width (mm): F2 (right)					
G	Chain line (mm): (inward assembly)		41.8			
H	Offset (mm)		3.15	3.1	3.7	
J	Axle length from hub (left)		26			
K	Axle length from hub (right)					
L	Axle size		BC3 / 8 TPI 26			
N	Rear dropout mounting width (left, includes stay etc.)		5-9			
P	Rear dropout mounting width (right, includes stay etc.)					
Q	Non turn washer width		6.4			
R	Spoke hole diameter (mm)		2.9			
S	Spoke hole chamfer		90°			

	Series		NEXUS			
	Function name		INTER-8		INTER-5E	
	Model No.		SG-C6061-8D	SG-C6061-8CD	SG-C7050-5R SG-C7050-5V SG-C7050-5C	SG-C7050-5D
	Speed		8		5	
	Gear ratio	Total	307%		263%	
A	Over locknut dim. / O.L.D. (mm)		135			
B	Axle length (mm)		187			
C	Flange distance (mm)		57.3	58.3		57.3
D	Spoke hole P.C.D. (mm)		92.6			
E	Flange diameter (mm)		105.2			
F	Flange width (mm): F1 (left)		3.2			
	Flange width (mm): F2 (right)					
G	Chain line (mm): (inward assembly)		41.8		42.2	
H	Offset (mm)		3.3	3.7	3.7	3.2
J	Axle length from hub (left)		26			
K	Axle length from hub (right)					
L	Axle size		BC3 / 8 TPI 26			
N	Rear dropout mounting width (left, includes stay etc.)		5-9			
P	Rear dropout mounting width (right, includes stay etc.)					
Q	Non turn washer width		6.4			
R	Spoke hole diameter (mm)		2.9			
S	Spoke hole chamfer		90°			

Spoke lacing C-375

Use a wheel with 3x or 4x spoke lacing. Wheels with radial lacing cannot be used because the spokes and the wheel can be damaged when applying the brakes and brake noise can be generated.

Recommended gear ratio C-376

Series	Model No.	Speed	Sprocket ratio	Front			SM-GEAR										CS-S500*	
				Gear teeth	FC-S501	FC-C6000	Inward assembly**										Inward assembly**	
							14	16	18	19	20	21	22	23			18	20
ALFINE	SG-S7051-11	11	1.8-2.0	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				38	-	✓	-	-	-	✓	✓	✓	-	-	-	-	-	✓
				39	✓	-	-	-	-	-	✓	✓	-	-	-	-	-	✓
				42	✓	-	-	-	-	-	✓	✓	✓	-	-	-	-	-
				44	-	-	-	-	-	-	-	✓	✓	-	-	-	-	-
	SG-S7051-8	8	2.0-2.25	45	✓	-	-	-	-	-	-	-	✓	-	-	-	-	-
				33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				38	-	✓	-	-	✓	✓	-	-	-	-	-	-	✓	-
				39	✓	-	-	-	✓	✓	-	-	-	-	-	-	✓	-
				42	✓	-	-	-	-	✓	✓	✓	-	-	-	-	-	✓
NEXUS	SG-C6061-8R SG-C6061-8V SG-C6061-8D	8	2.0-2.2	44	-	-	-	-	-	-	✓	✓	✓	-	-	-	-	✓
				45	✓	-	-	-	-	-	-	✓	✓	-	-	-	-	-
				33	-	✓	-	✓	-	-	-	-	-	-	-	-	-	-
				38	-	✓	-	-	✓	✓	-	-	-	-	-	-	✓	-
				39	✓	-	-	-	✓	✓	-	-	-	-	-	-	✓	-
	SG-C6061-8C SG-C6061-8CD	8	2.0-2.2	42	✓	-	-	-	-	✓	✓	✓	-	-	-	-	-	✓
				44	-	-	-	-	-	-	✓	✓	✓	-	-	-	-	-
				45	✓	-	-	-	-	-	-	✓	✓	-	-	-	-	-
				33	-	✓	-	✓	-	-	-	-	-	-	-	-	-	-
				38	-	✓	-	-	✓	✓	-	-	-	-	-	-	✓	-
				39	✓	-	-	-	✓	✓	-	-	-	-	-	-	✓	-
				42	✓	-	-	-	-	✓	✓	✓	-	-	-	-	-	✓
				44	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				45	✓	-	-	-	-	-	-	✓	✓	-	-	-	-	-
							-	-	-	-	-	✓	✓	-	-	-	-	-

* Only spec. without guard can be used

** In case of DI2 IGH spec., sprockets cannot be used with outward assembly.

Series	Model No.	Speed	Sprocket ratio	Front		CS-C7000		
				Gear teeth	SM-CRE61	Inward assembly*		
						24	27	30
NEXUS	SG-C7050-5R SG-C7050-5V SG-C7050-5D SG-C7050-5C	5E	1.3-1.5	38	✓	✓	✓	✓

* In case of DI2 IGH spec., sprockets cannot be used with outward assembly.

Dust cap information C-377

Series	Speed	Model No.	Hub body (dust cap XX)	Right hand dust cap variation	Sealing performance
ALFINE	11	SG-S7051-11	Right hand dust cap A w / Seal for SG-S700	Right hand dust cap D for INTER-11	2.9
	8	SG-S7051-8	Right hand dust cap A w / Seal for SG-S501	Right hand dust cap B for INTER-8	1.0
NEXUS	8	SG-C6061-8R SG-C6061-8D SG-C6061-8C SG-C6061-8CD	Right hand dust cap A (Y-34R98110)	Right hand dust cap B for INTER-8	1.0
	5	SG-C7050-5R SG-C7050-5V SG-C7050-5D SG-C7050-5C	Right hand dust cap A w / Seal for SG-C7050-5	Right hand dust cap D for INTER-5E	2.9

Sprocket compatibility C-557

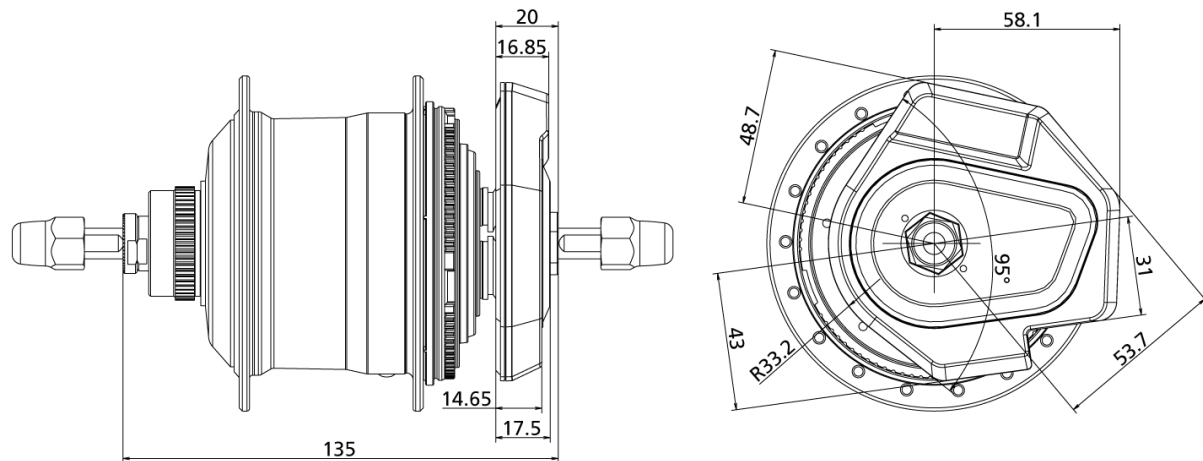
Series	Speed	Model No.	SM-GEAR									
			Inward assembly									
			14	15	16	17	18	19	20	21	22	23
ALFINE	11	SG-S7051-11	-	-	-	-	-	-	✓	✓	✓	✓
	8	SG-S7051-8	-	-	-	-	✓	✓	✓	✓	✓	✓
NEXUS	8	SG-C6061-8R SG-C6061-8D SG-C6061-8C SG-C6061-8CD	-	-	✓	-	✓	✓	✓	✓	✓	✓

Series	Speed	Model No.	SM-GEAR									
			Outward assembly									
			14	15	16	17	18	19	20	21	22	23
ALFINE	11	SG-S7051-11	-	-	-	-	-	-	-	-	-	-
	8	SG-S7051-8	-	-	-	-	-	-	-	-	-	-
NEXUS	8	SG-C6061-8R SG-C6061-8D SG-C6061-8C SG-C6061-8CD	-	-	-	-	-	-	-	-	-	-

Series	Speed	Model No.	CS-5500*				CS-C7000					
			Inward assembly		Outward assembly		Inward assembly			Outward assembly		
			18	20	18	20	24	27	30	24	27	30
ALFINE	11	SG-S7051-11	-	✓	-	-	-	-	-	-	-	-
	8	SG-S7051-8	✓	✓	-	-	-	-	-	-	-	-
NEXUS	8	SG-C6061-8R SG-C6061-8D SG-C6061-8C SG-C6061-8CD	✓	✓	-	-	-	-	-	-	-	-
	5E	SG-C7050-5R SG-C7050-5V SG-C7050-5D SG-C7050-5C	-	-	-	-	✓	✓	✓	-	-	-

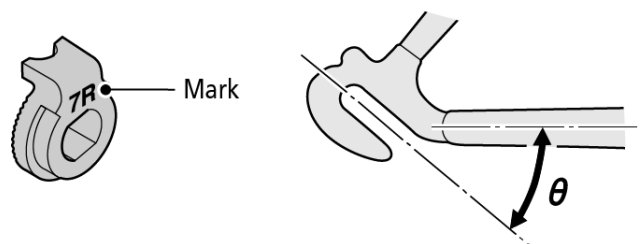
* Only spec. without guard can be used

Dimensions C-379

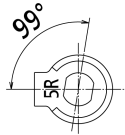

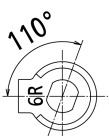
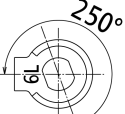
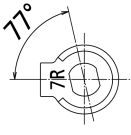
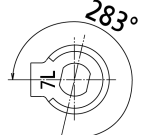
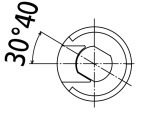



Non-turn washer C-380

Use whichever non-turn washers match the shape of the rear dropout. Different non-turn washers are used at the left and right sides.



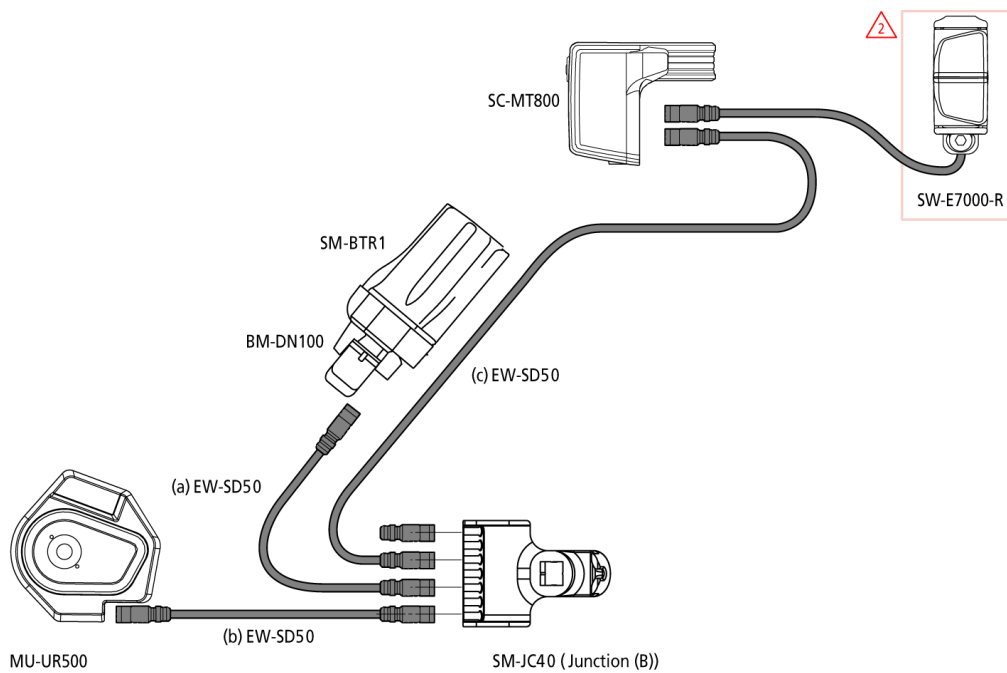
- *The projecting parts should be on the rear dropout side.
- *Install the non-turn washers so that the projecting parts are securely in the rear dropout grooves on either side of the hub axle.

	For right hand side	For leht hand side
5R 5L	 <p>5R: Yellow</p>	 <p>5L: Brown</p>
6R 6L	 <p>6R: Silver</p>	 <p>6L: White</p>
7R 7L	 <p>7R: Black</p>	 <p>7L: Gray</p>
8R 8L	 <p>8R: Dark blue</p>	 <p>8L: Dark green</p>

	Reversed type rear dropout	Standard type rear dropout	
5R 5L			
6R 6L			
7R 7L			
Vertical type rear dropout			
8R 8L			

External wire routing C-389

Flat handlebar use

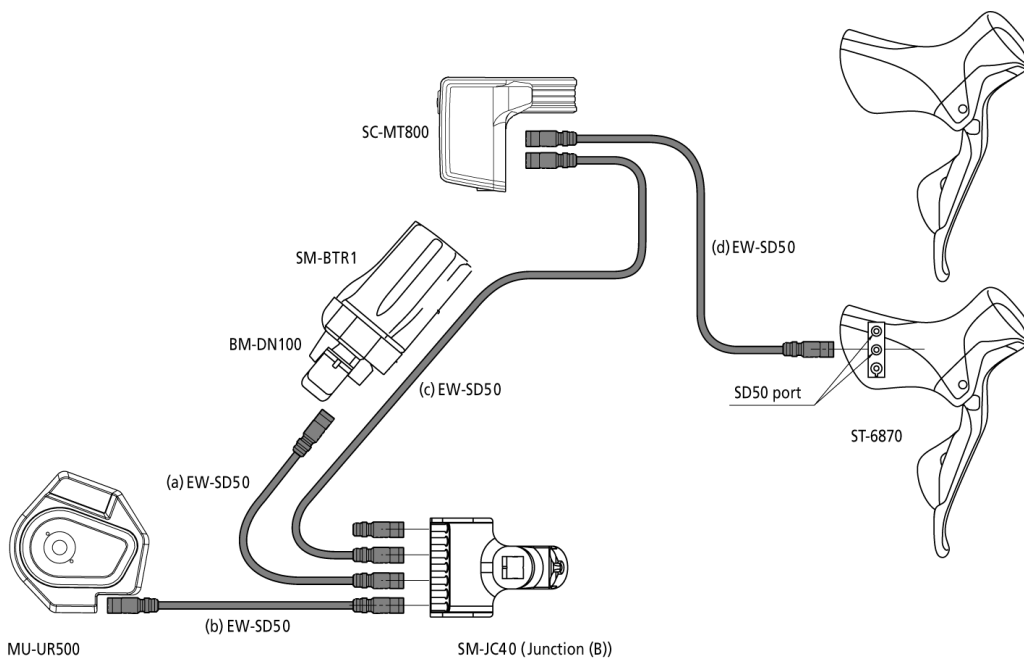


Each cable's maximum length

a)+ b) ≤ 1500mm

c) ≤ 1400mm

Drop handlebar use



Each cable's maximum length

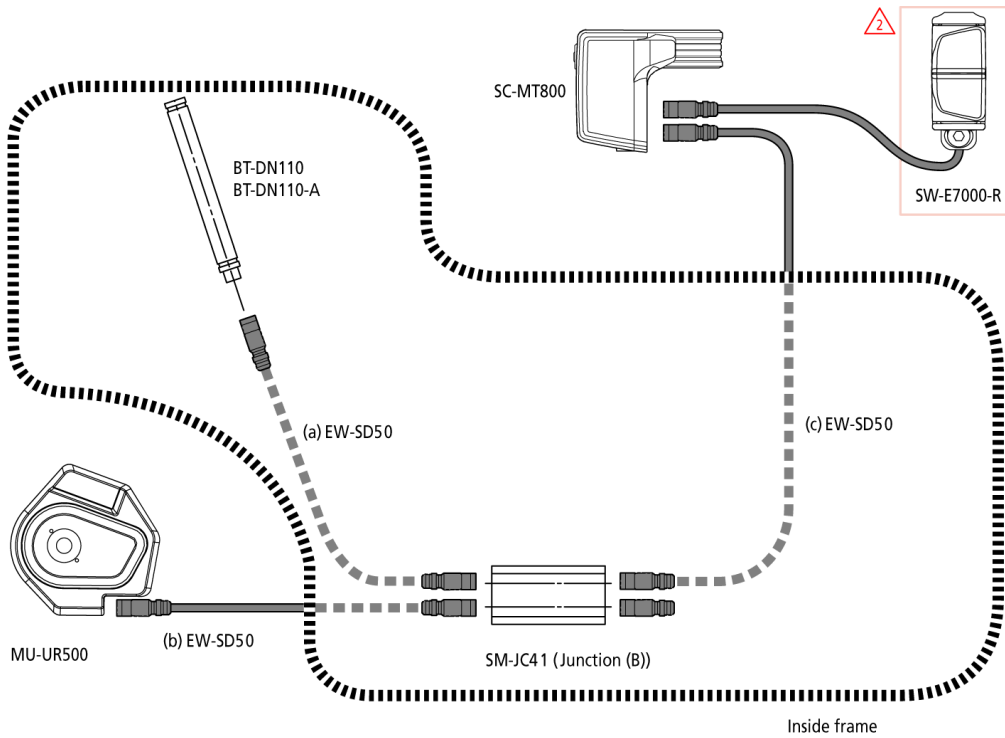
a)+ b) ≤ 1500mm

c) ≤ 1400mm

d) ≤ 500mm

Built-in battery mount type C-390

Flat handlebar use

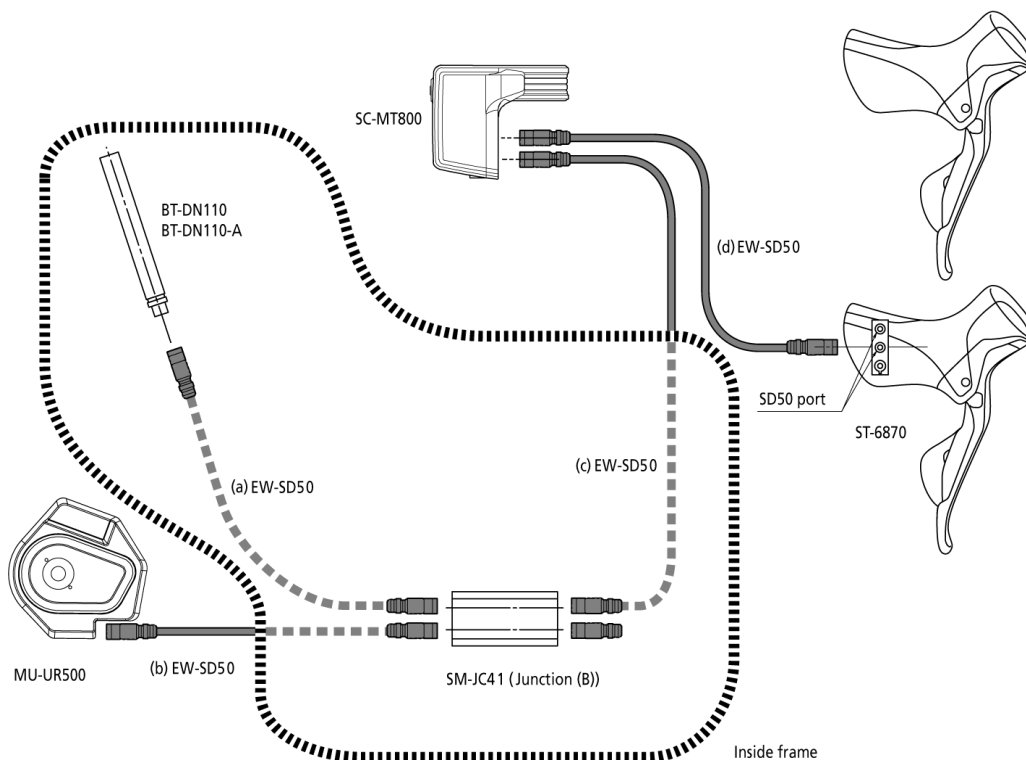


Each cable's maximum length

a)+ b) ≤ 1600mm

c) ≤ 1400mm

Drop handlebar use



Each cable's maximum length

a)+ b) ≤ 1600mm

c) ≤ 1400mm

d) ≤ 500mm

C-393

[illegible]

(71)

Max 60.5

Max 10.5

50 \pm 0.25 (Frame Requirement)

Max 49.5 (Drive unit / Shipping condition)

Reference Surface

25

C0.5

Min. 14

16.5

12.5

C1

Frame

Washer

Max 10.4

Max Ø18.4

18

M8 x 1.25 bolt*

Recommended tightening torque
10.0-12.5Nm

BUSH

Max 11.5

Frame center

Left → Right

Max 10.4

M8 x 1.25 bolt*

Recommended tightening torque
10.0-12.5Nm

Washer

Drive Unit

Max 11.5

Please confirm not to touch the cover
SM-DUE80-A /
SM-DUE80-B

This space can be used for
internal cable and hose routing

SECTION A-A

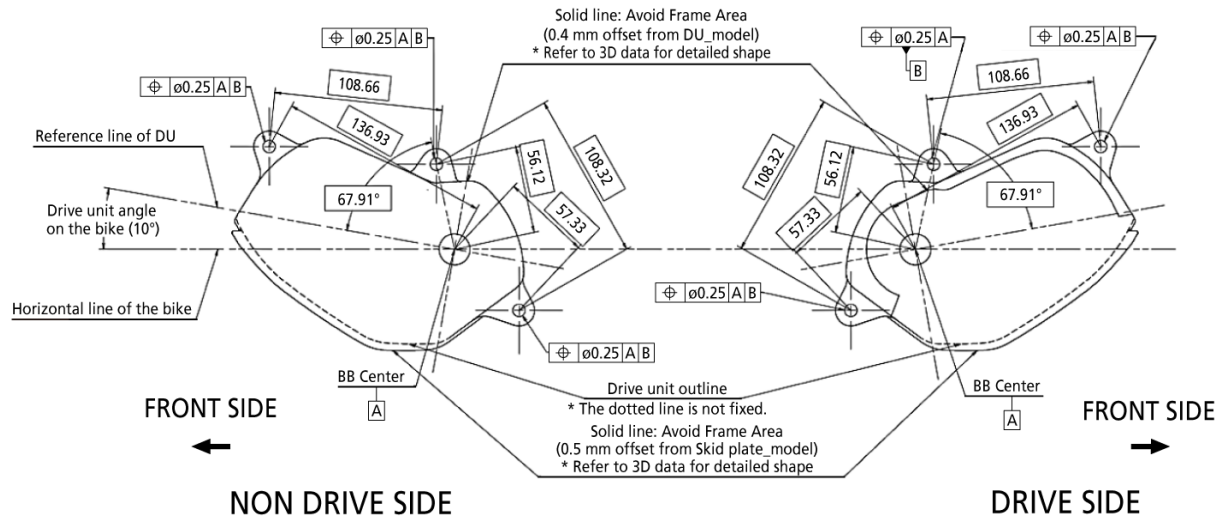
A

B

- Ver. 2.6, Apr. 21, 2020, SHIMANO INC.

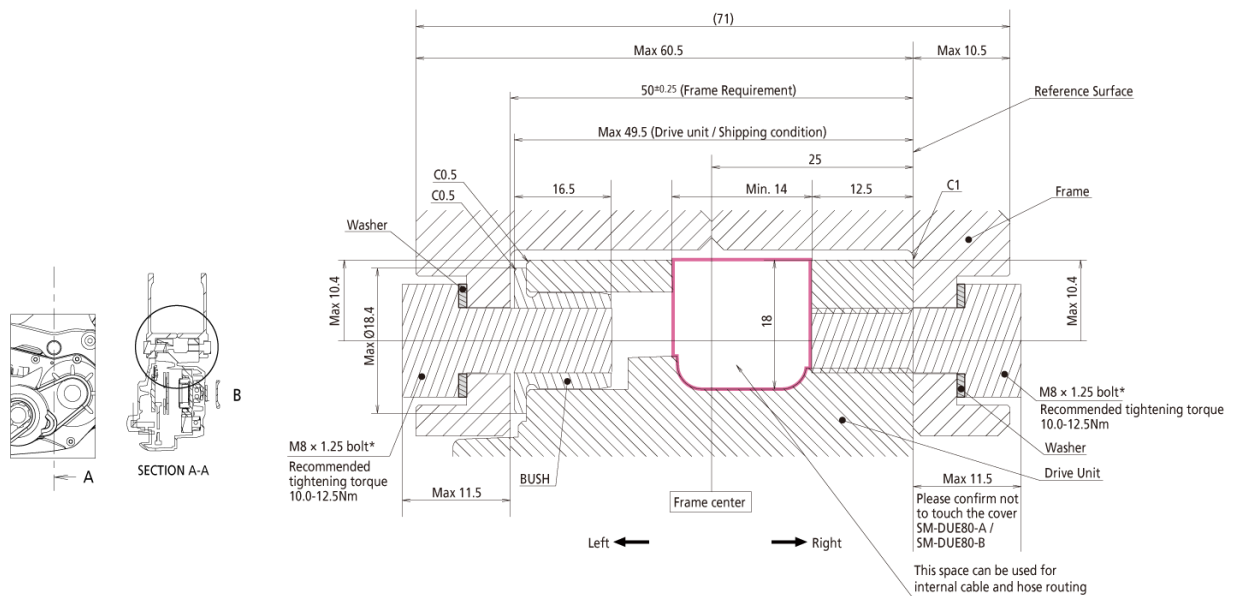
Type 2 (DU-EP800)

Fix all 6 bolts on the rigid part of the frame.



Drive unit angle on the bike : 0 - 60°

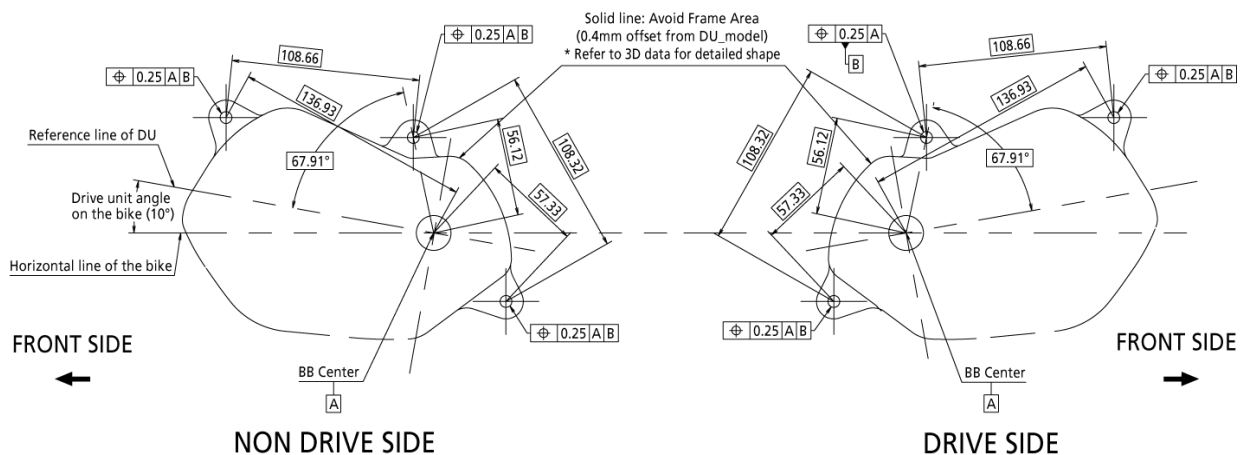
(This sketch shows 10° condition / 60° is clockwise on this sketch)



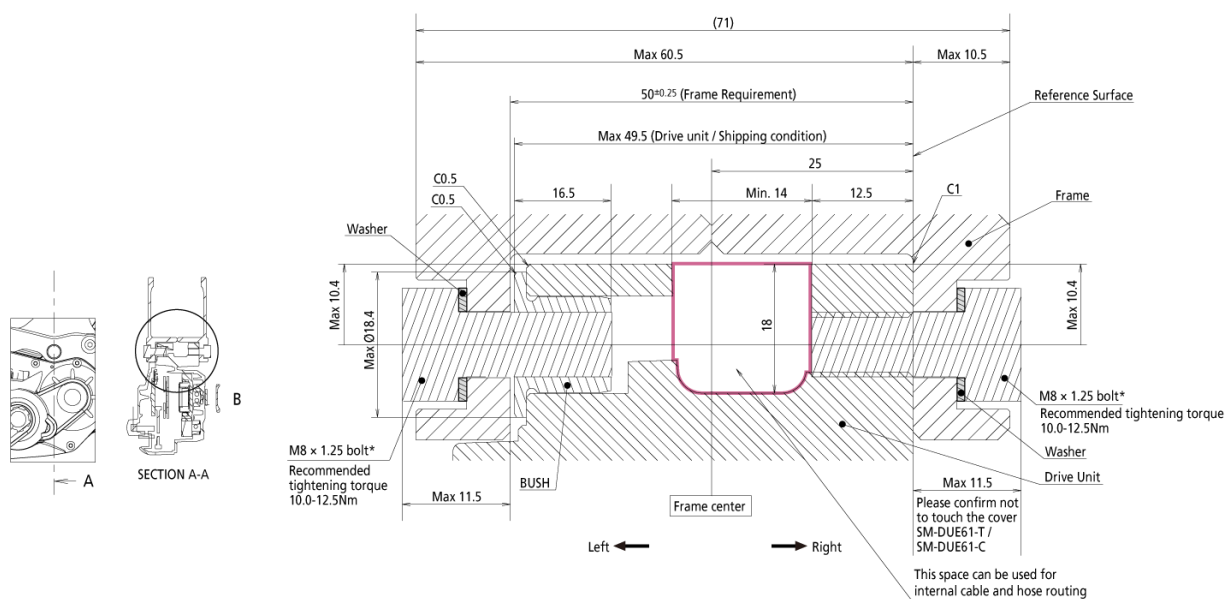
* Drive unit doesn't include M8 fixing bolts and washers.

- Make sure that at least 8 bolt threads are engaged.
- Bolt strength is not guaranteed.

Type 3



Drive unit angle on the bike : 0 - 60°
(This sketch shows 10° condition / 60° is clockwise on this sketch)

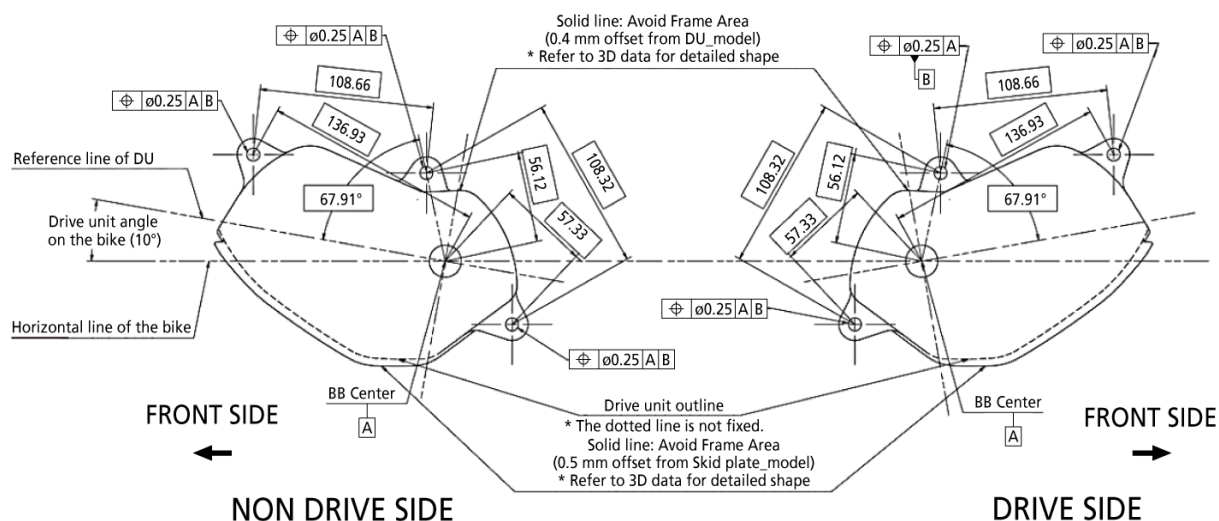


- * Drive unit doesn't include M8 fixing bolts and washers.
- Make sure that at least 8 bolt threads are engaged.
 - Bolt strength is not guaranteed.

Type 3 (DU-EP800)

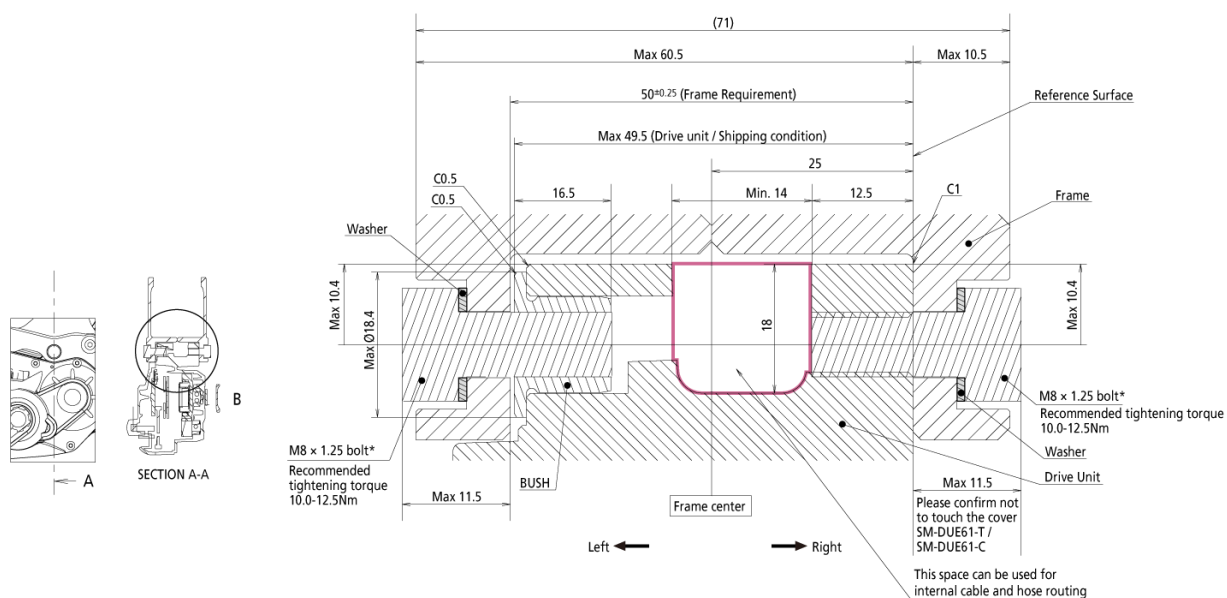
Fix all 6 bolts on the rigid part of the frame.

4



Drive unit angle on the bike : 0 - 60°

(This sketch shows 10° condition / 60° is clockwise on this sketch)



* Drive unit doesn't include M8 fixing bolts and washers.

- Make sure that at least 8 bolt threads are engaged.
- Bolt strength is not guaranteed.

Frame mount type compatibility

C-586

5

Drive unit	Drive unit cover	Frame Mount		
		Type 1	Type 2	Type 3
DU-E5000	SM-DUE50-T	-	-	✓
DU-E5080	SM-DUE50-C	-	-	✓
DU-E6100	SM-DUE61-T	-	-	✓
DU-E6110	SM-DUE61-C	-	-	✓
DU-E6180	SM-DUE61-C	-	-	✓
DU-E7000	SM-DUE70-A	-	✓	*✓
	SM-DUE70-B	-	-	✓
DU-E8000	SM-DUE80-A	-	✓	*✓
DU-E8080	SM-DUE80-B	-	-	✓
DU-EP800	DC-EP800-A	-	✓	**✓
	DC-EP800-B	-	✓	**✓

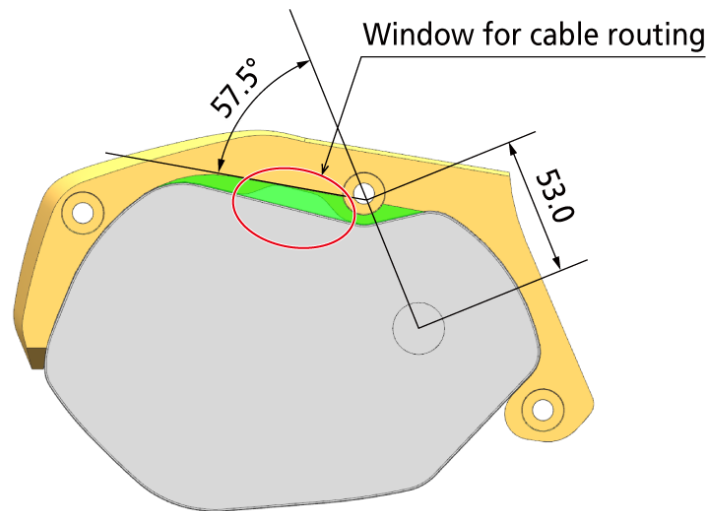
* Gap between the cover and the frame mount is large on the RIGHT SIDE.

** Gap between the Drive Unit and the frame mount is large on the RIGHT SIDE.

Clearance for cables

C-394

Type 2 / Type 3



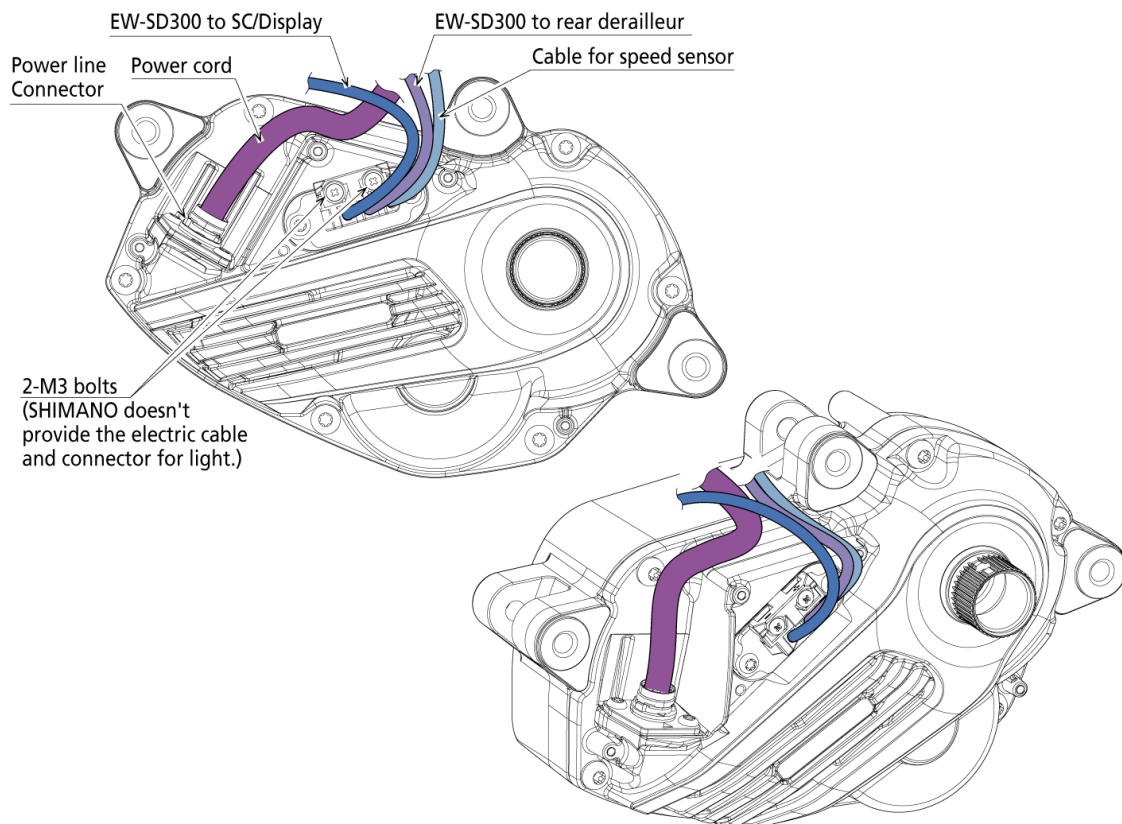
Window for cable routing should be designed in green area.
SHIMANO original cover can cover green area completely.

Refer to [C-395](#) for the example of electric cable routing.

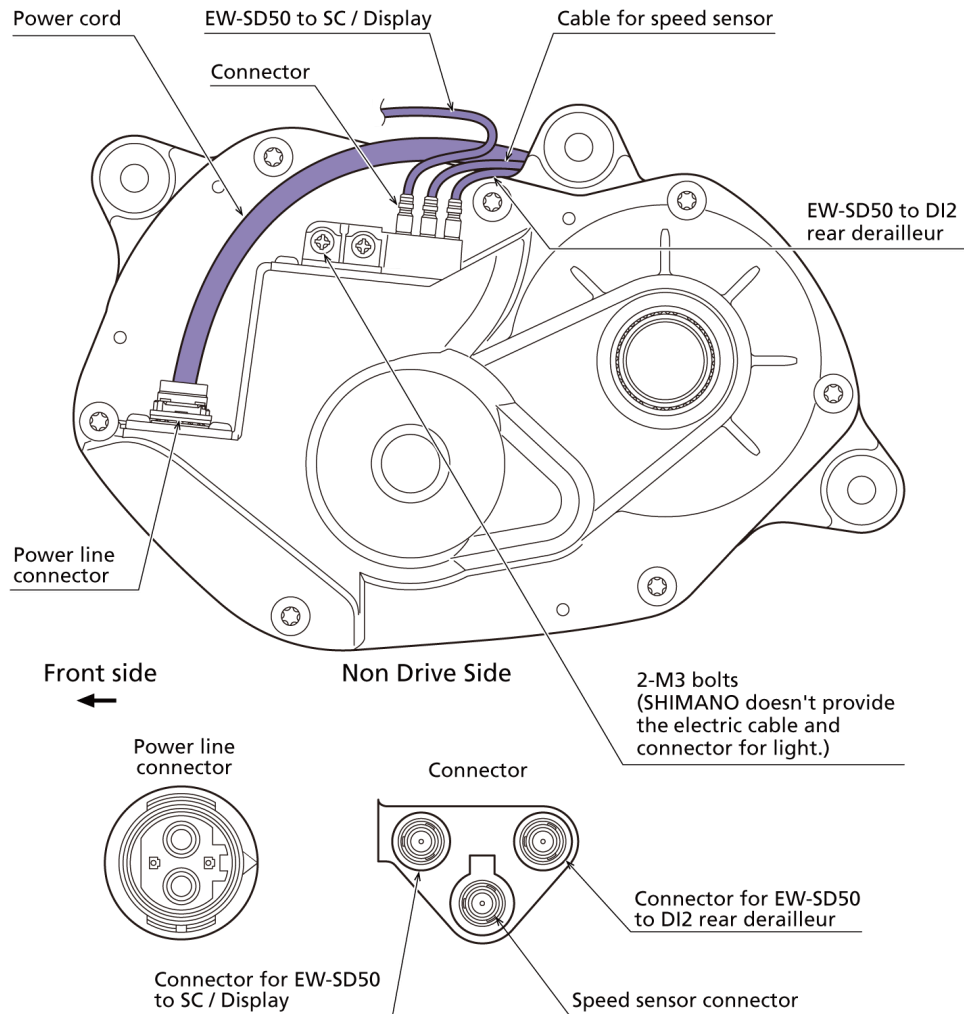
Cable routing

C-395

DU-EP800



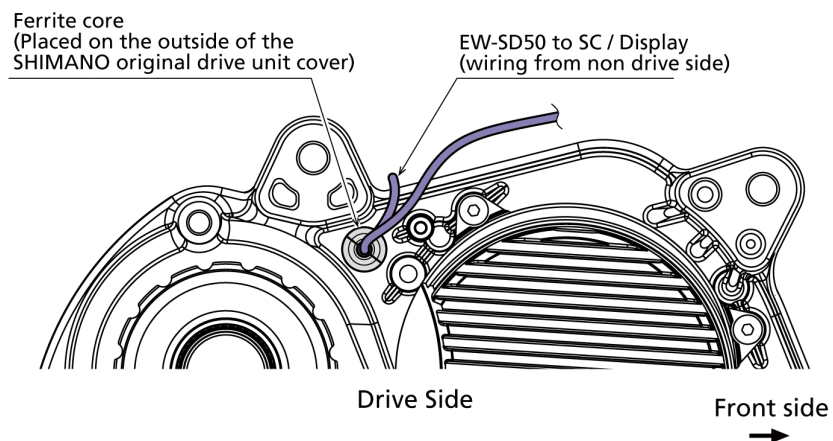
DU-E8000 / DU-E8080



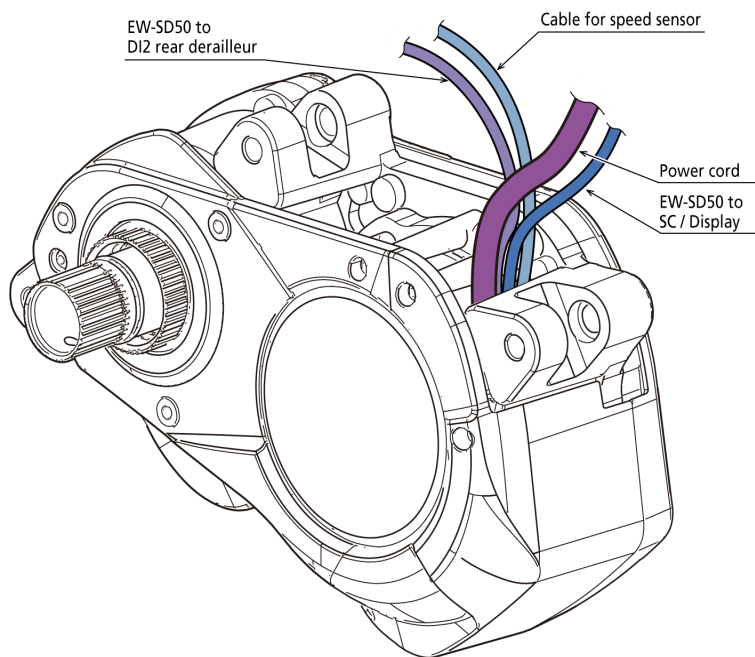
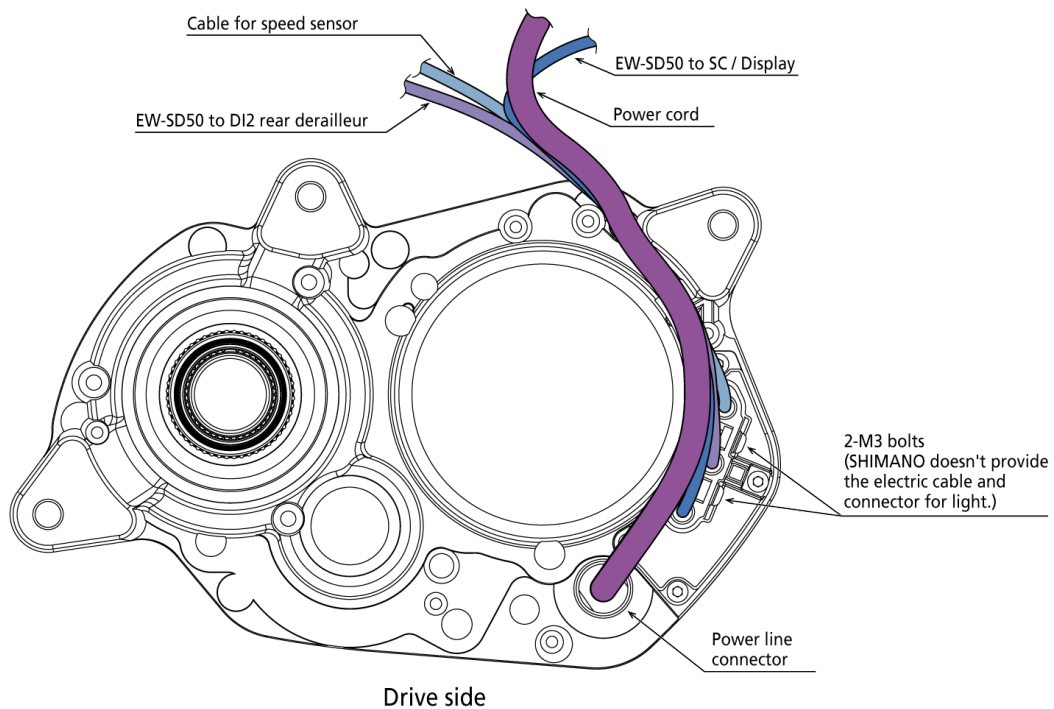
Please refer [C-397](#), [C-412](#) and [C-512](#) for electric wire dimensions.

Notice for drop handlebar

For DI2 drop handlebar spec., need a ferrite core as shown below.

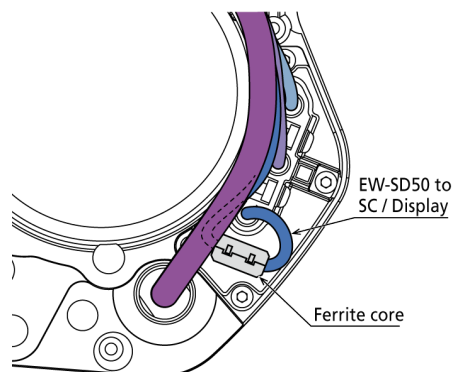


DU-E6100 / DU-E6110 / DU-E6180 / DU-E7000

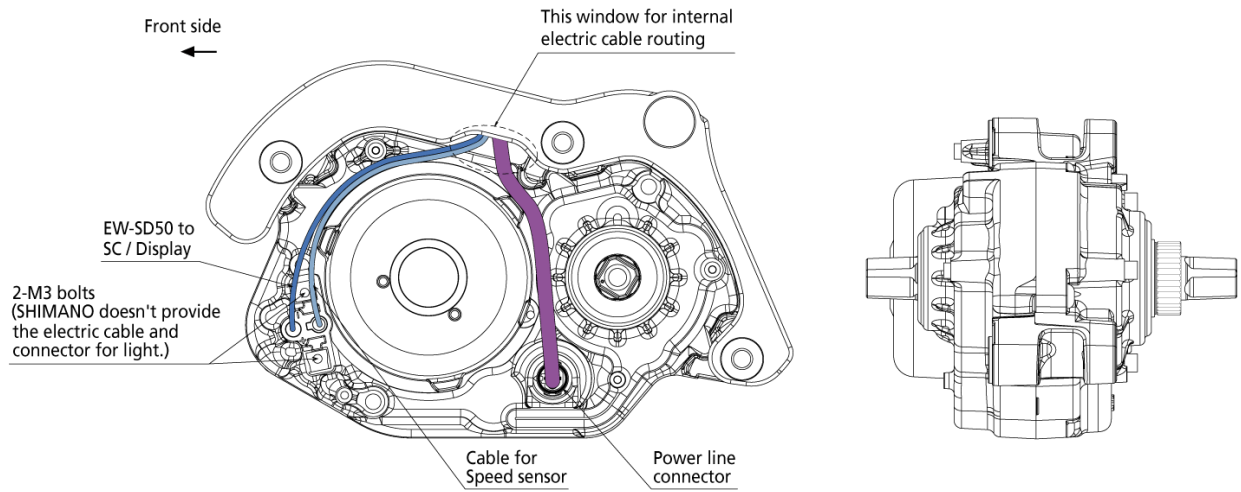


Notice for drop handlebar

For DI2 drop handlebar spec., need a ferrite core as shown below.

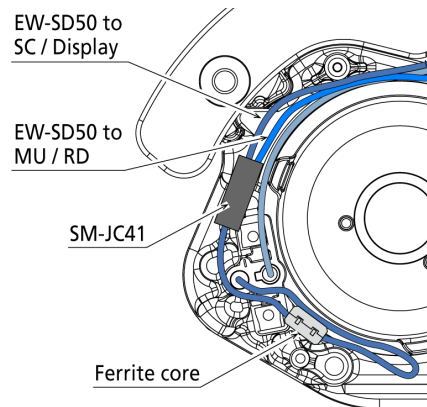


DU-E5000 / DU-E5080



Notice for DU-E5000 / DU-E5080

- For D12 specification, please branches the wiring with SM-JC41.
- For D12 drop handlebar spec., need a ferrite core as shown below.



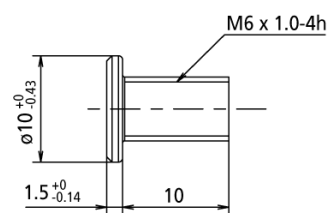
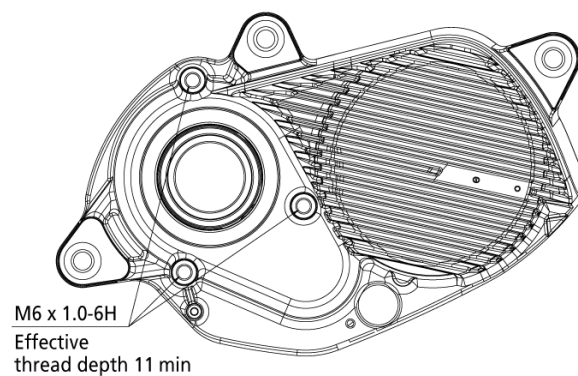
Chain Device fixing bolt position

C-628

- You can use below threads circled in yellow (maximum 3 threads).
- To keep appropriate tightening torque when you use below threads circled in yellow, make sure to use the chain device fixing bolt packed in [DU-EP800](#).



 5



Chain Device bolt

Recommended frame center 33

Mounting surface for chain case stay

120°

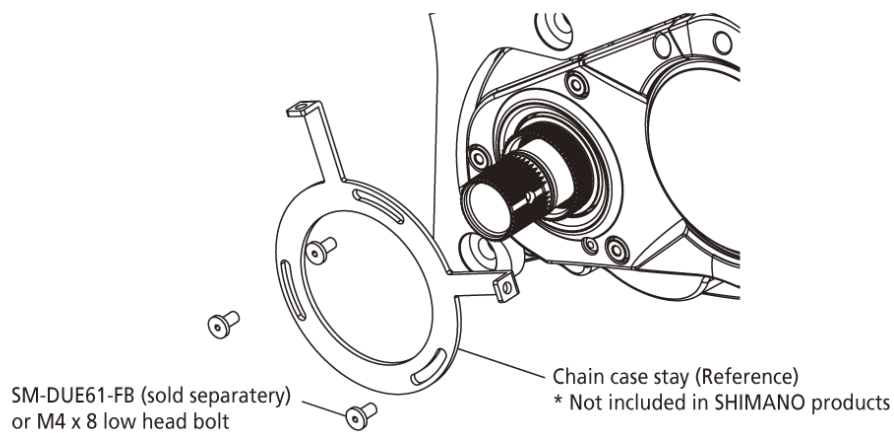
5°

Ø72
P.C.D for fixing position

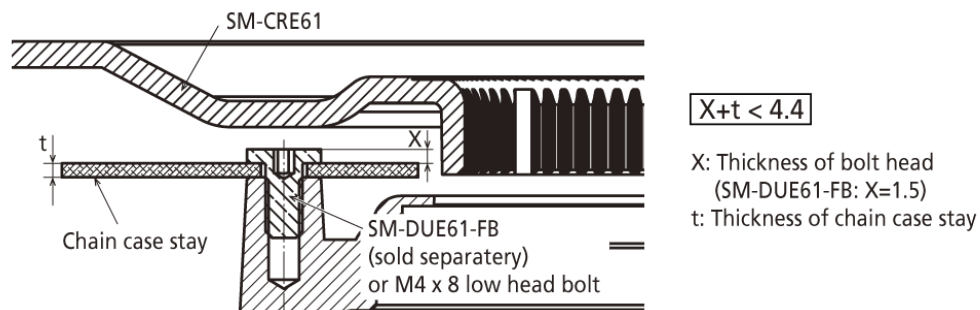
3-M4-H6
(effective thread 8)

: Flat area

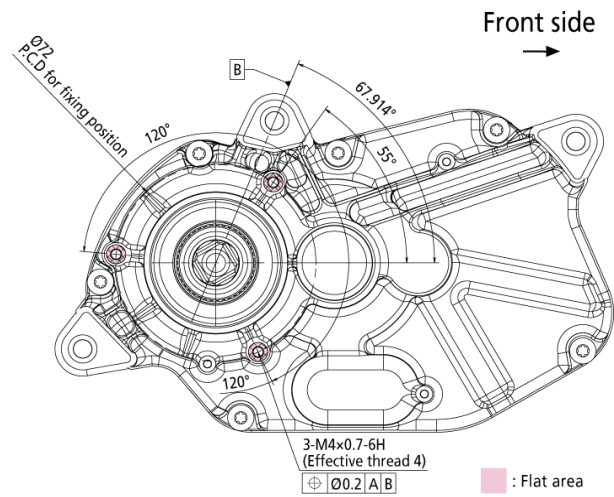
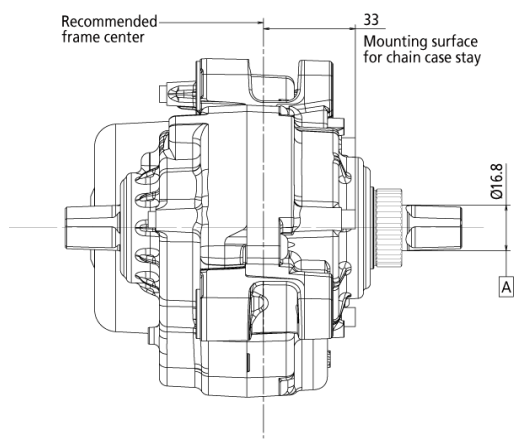
- Prepare the chain case stay when attaching the chain case to the drive unit.
- The chain case stay is attached to the drive unit with three M4 x 8 low head bolts.
- SHIMANO can offer low head bolt SM-DUE61-FB (sold separately.)



- Design and select the chain case stay and mounting bolt according to the following thickness dimensions.
(* When using SM-DUE61-FB, X = 1.5)



E5000 / E5080 series



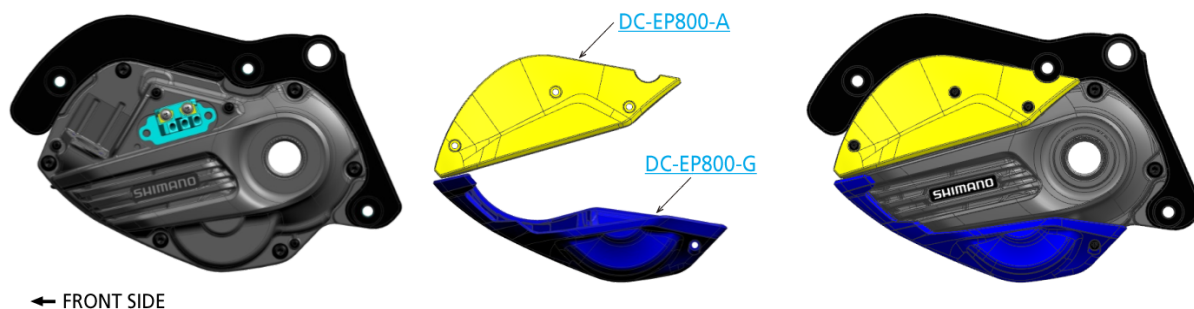
SHIMANO original cover option

C-588

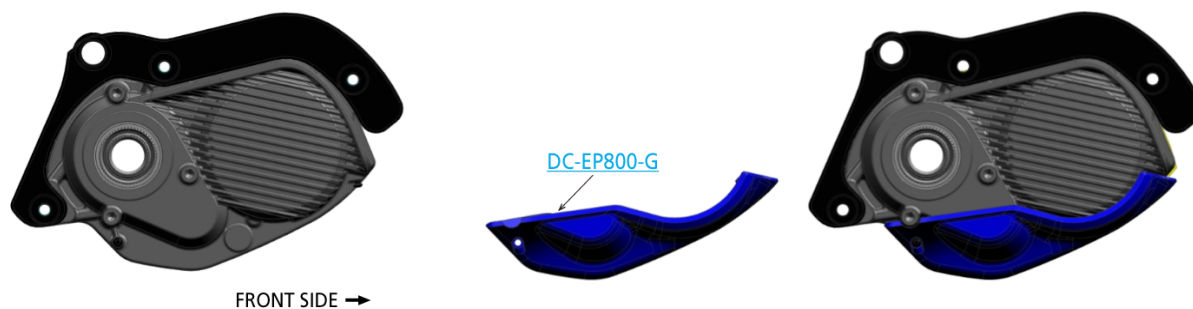
EP8 series C-622

DC-EP800-A / DC-EP800-G

Left side

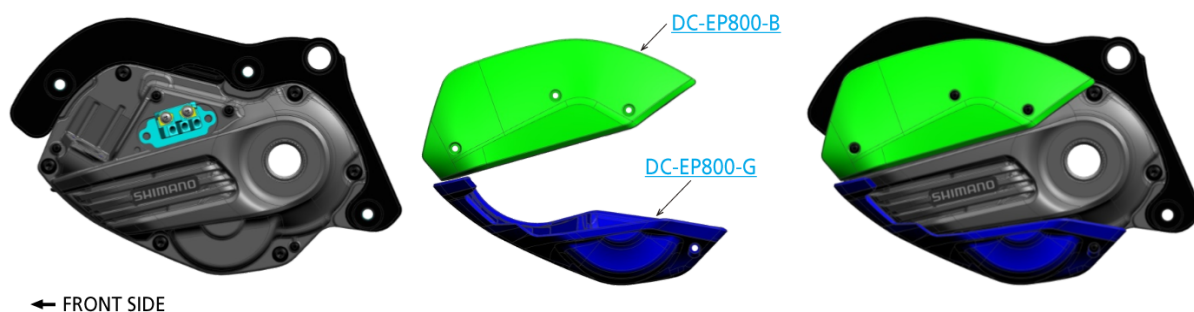


Right side

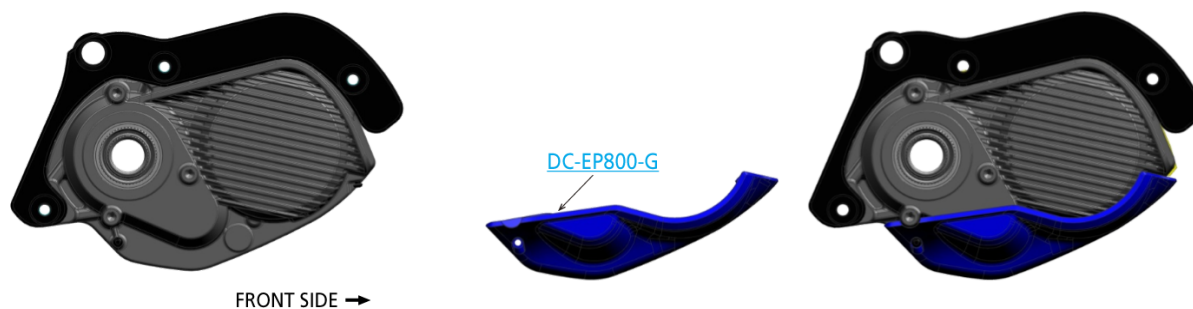


DC-EP800-B / DC-EP800-G

Left side



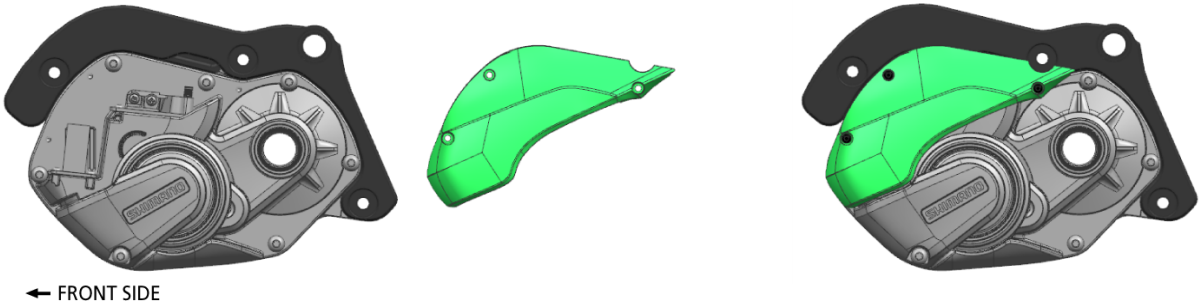
Right side



E8000 / E8080 series C-604

SM-DUE80-A

Left side

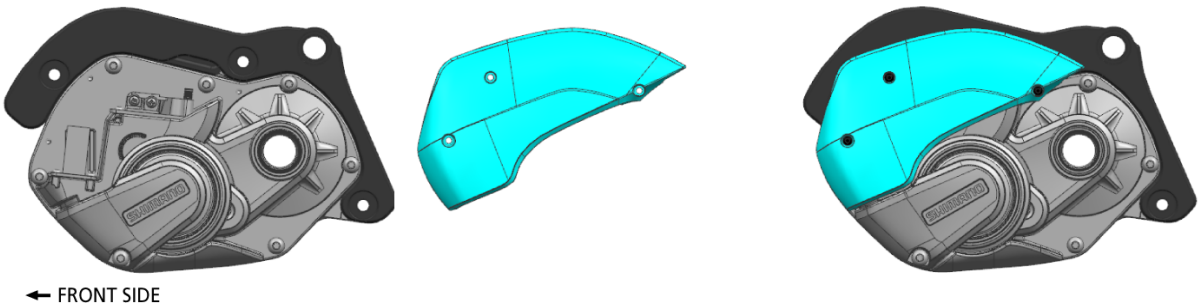


Right side

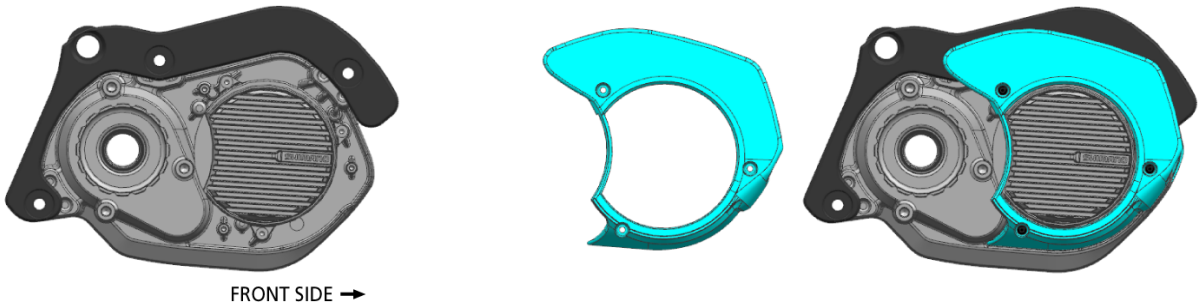


SM-DUE80-B

Left side



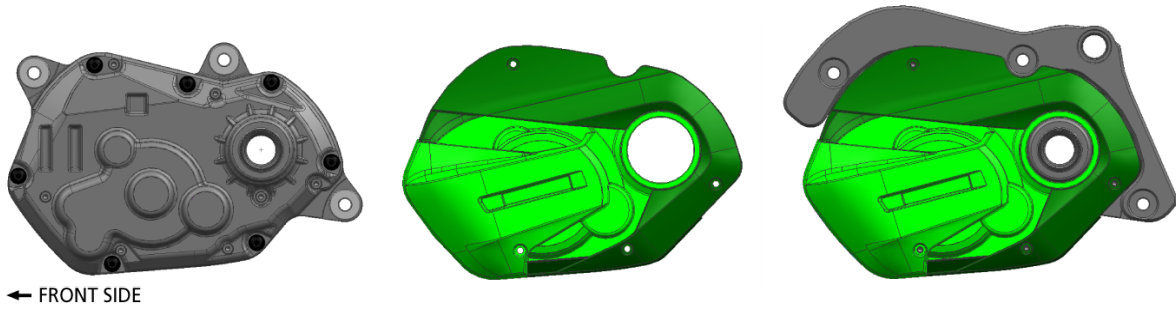
Right side



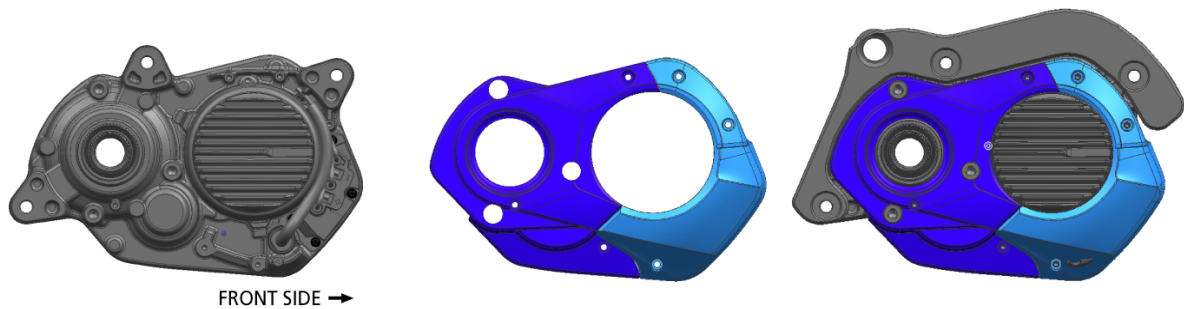
E7000 series C-589

SM-DUE70-A

Left side (2 pieces cover)

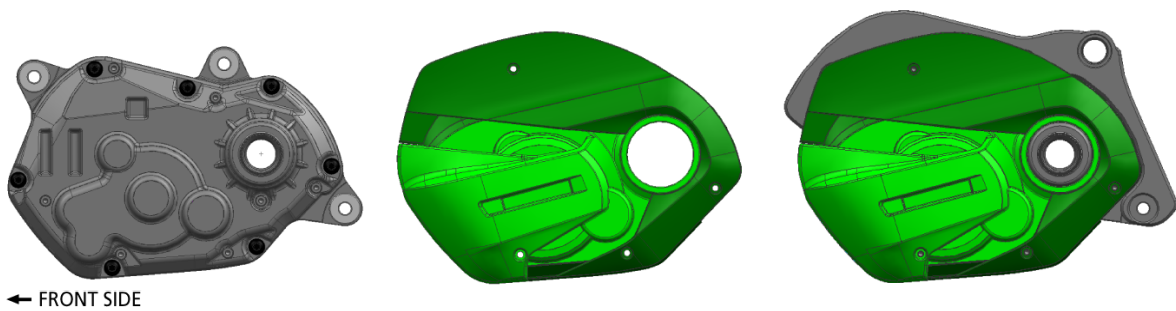


Right side (2 pieces cover)

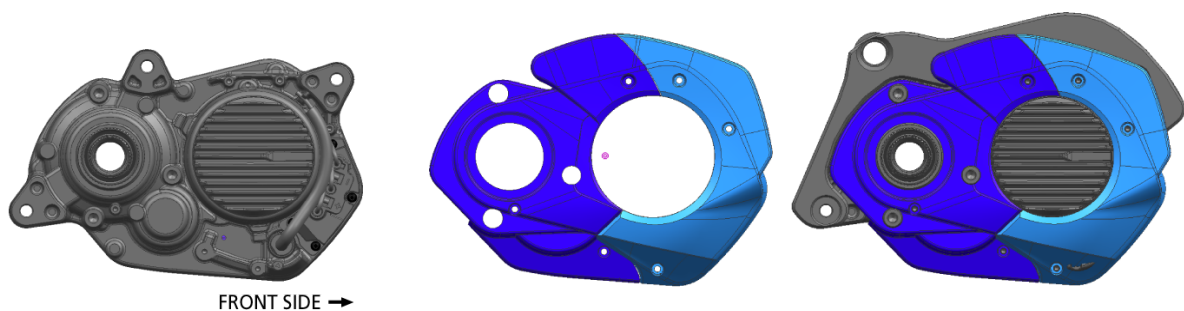


SM-DUE70-B

Left side (2 pieces cover)



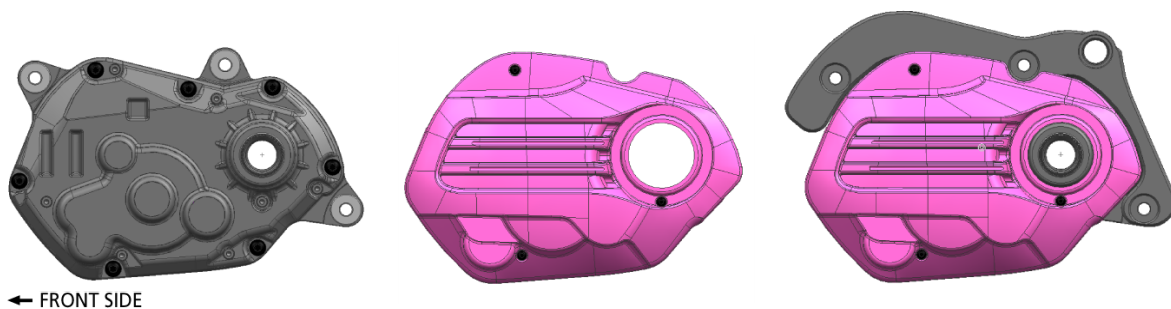
Right side (2 pieces cover)



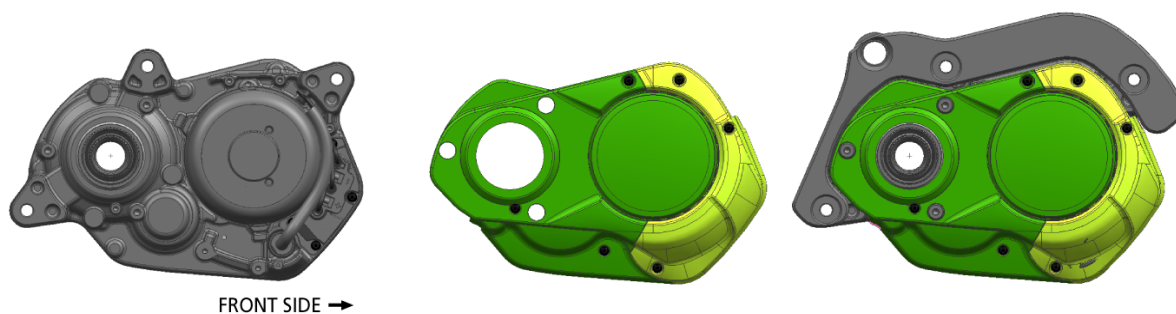
E6100 / E6180 series C-590

SM-DUE61-T (for Trekking)

Left side

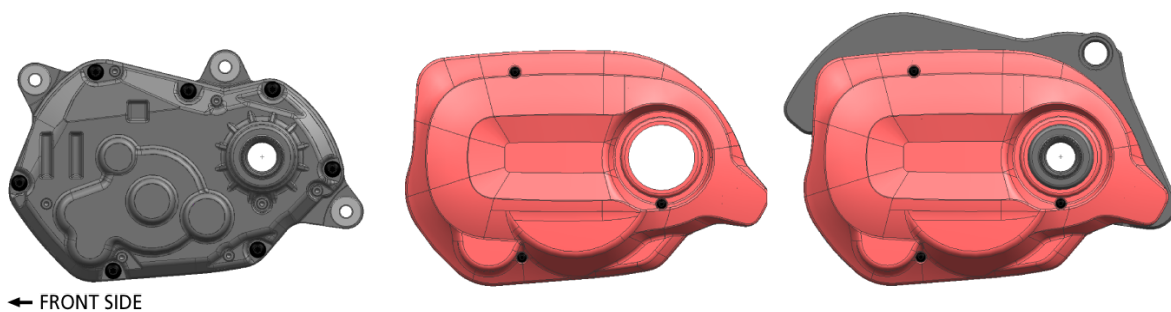


Right side (2 pieces cover)

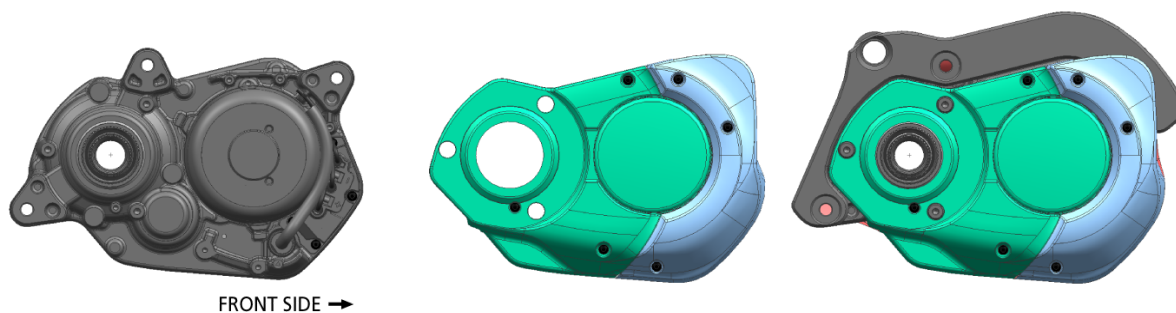


SM-DUE61-C (for URBAN)

Left side



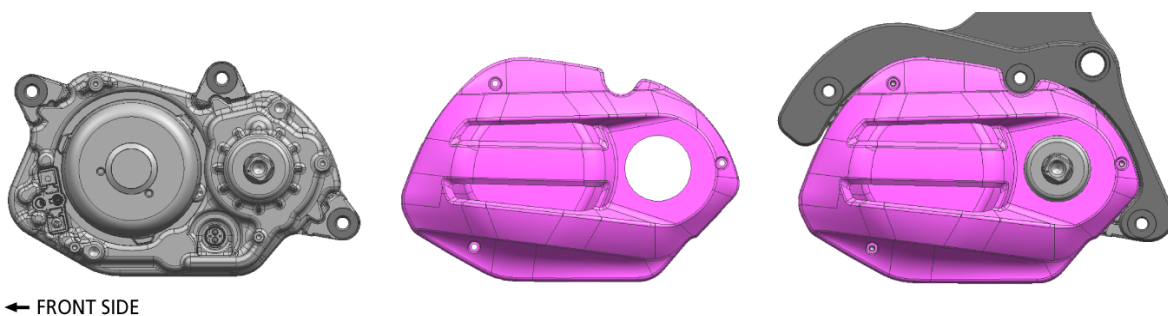
Right side (2 pieces cover)



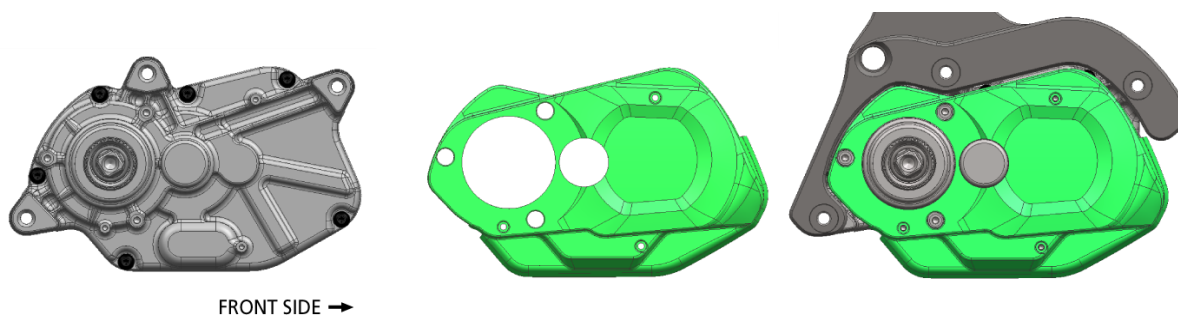
E5000 / E5080 series C-591

SM-DUE50-T (for Trekking)

Left side

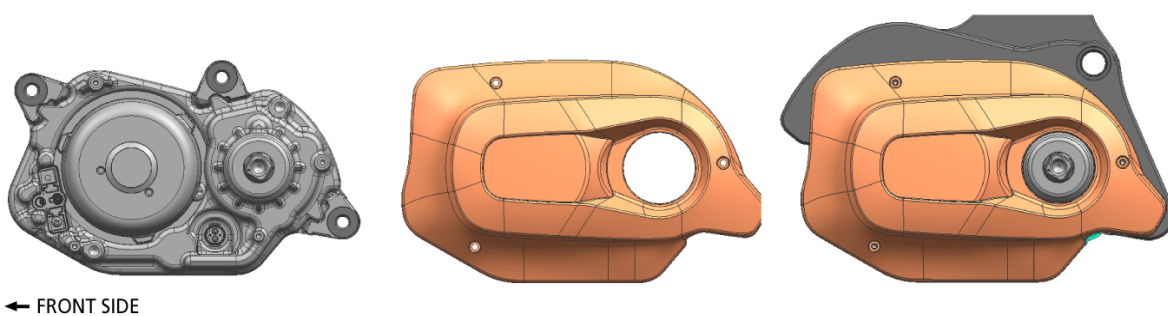


Right side

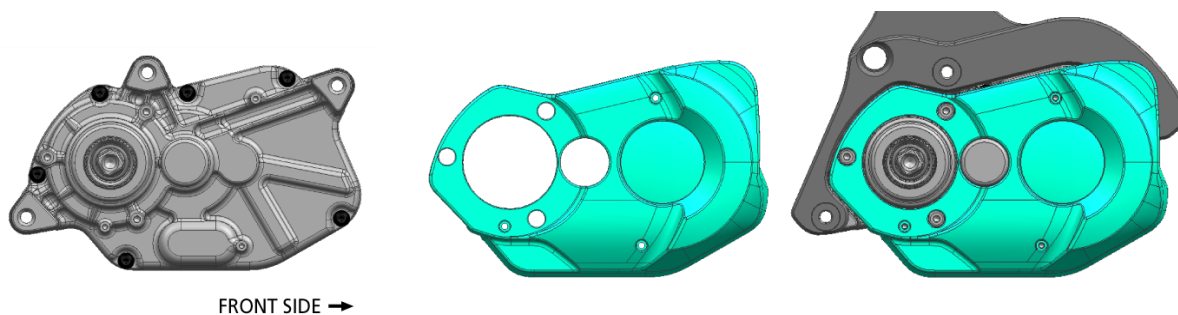


SM-DUE50-C (for URBAN)

Left side



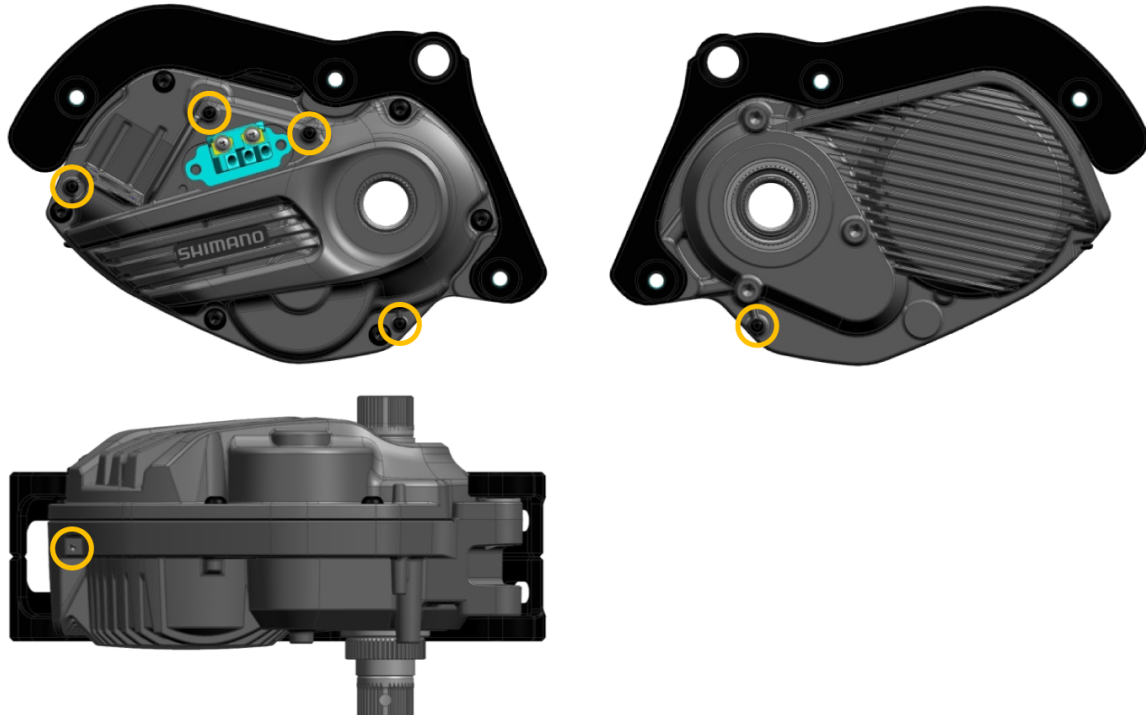
Right side



EP8 series C-623

Cover fixing bolt position

- 4
- You can use below threads circled in yellow (maximum 6 threads).
 - To keep appropriate tightening torque when you use below threads circled in yellow, make sure to use the cover fixing bolts packed in [DU-EP800](#).



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