



**PROFILE
DESIGN** 

AEROPORT

VERSION 01-03-18-2020

INTRODUCTION

Thank you for purchasing this Profile Design component. These instructions apply to the Aeroport.

Please read these instructions thoroughly before attempting to install this item. Proper installation is required for compliance with Profile Design's warranty policy. If you are not familiar with installation of Aerobars or their accessories, please seek the assistance of your local Profile design dealer by logging on to www.profile-design.com and using "dealer search" or by calling Profile Design's customer service number p.# 888.800.5999.

Note to Dealers: If you install this product for the consumer, please provide him/her with this owner's manual after installation.

COMPONENT LIST

The Aeroport is intended to aid in fitting a Shimano Di2 EW-RS910 junction box and BT-DN110 battery into aerobar extensions. The Shimano components are not included with the Aeroport and you must follow the Di2 instructions issued by Shimano for your groupset installation.

Tools and materials required:

- 3mm Allen key
- Torque Wrench with 3mm Hex bit

Your Stem kit should contain:

- Two (2) extension clamps (plastic)
- Two (2) M3x12mm bolts for the extension clamp
- One (1) RS910 rubber cap
- One (1) DN110 battery rubber cap

Optional accessories compatible with this stem

- Any Profile Design aluminium extension
- The Profile Design 35C+ carbon extension

If anything is missing from the Aeroport kit please contact your dealer.

WARNING: Periodically check the Aeroport for damage or wear to avoid damage to the electronic parts

COMPONENT LIST

QTY. Req.	Part#	Ref.#	Part Description
2	DF00191 / 274464	1	Barend - Aeroport Clamp BK
1	DF00192 / 274465	2	Barend - Aeroport End Cover (RS910) BK
1	DF00193 / 274466	3	Barend - Aeroport End Cover (SM-BTR2) BK
2	GA00278 / 313595	4	Bolt - M3*10 SHB Bk w/nylok
2	GC00073 / 275675 5	5	Washer - 3*6*0.5 NI

TORQUE SETTINGS

Ref.#	Location	Bolt Size	Torque
1	Extension clamp bolts	M3x10mm	1.5Nm

INSTALLATION INSTRUCTIONS

1. Fit the rubber cover over the RS910 junction box.
 - a) Note that the RS910 will be installed upside down relative to normal placement in road handlebars.
 - b) Ensure that there is a snug fit around the face of the RS910.
2. Install the Di2 SD50 cables, running them through the extension clamp (but do not assemble the cover on the clamp or clamp on extension at this time).
 - a) Use the Shimano TL-EW02 cable installation tool.
 - b) One SD50 cable will come from the shifter, the other is the cable that exits the extension.
3. Carefully fit the rubber cover to the extension clamp.
4. Loop the exit SD50 cable towards the rubber cover.
5. Slide the clamp onto the extension.
 - a) Ensure that the exit cable is not pinched and runs back through the groove at the base of the bolt gap in the clamp.
 - b) Do not push the clamp on so far that the rubber cover is distorted.
6. Once you have checked that the cable is correctly routed, torque the clamp bolt to 3Nm .

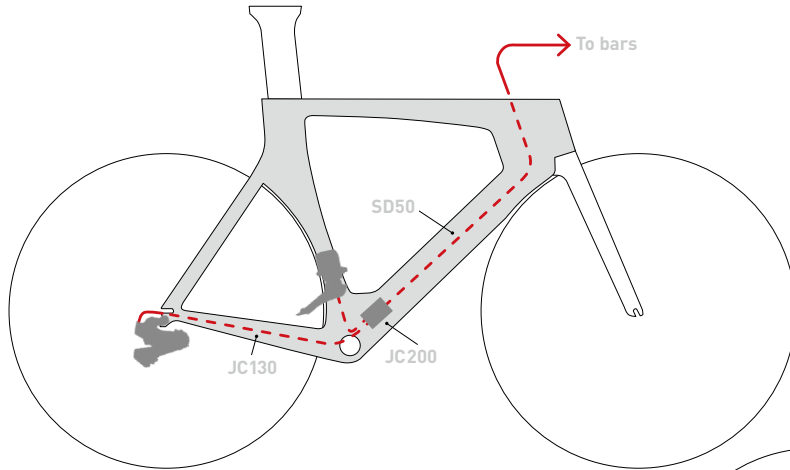


Product specific setup limitations
Only fits extensions with OD 22.2mm and ID at least 19mm

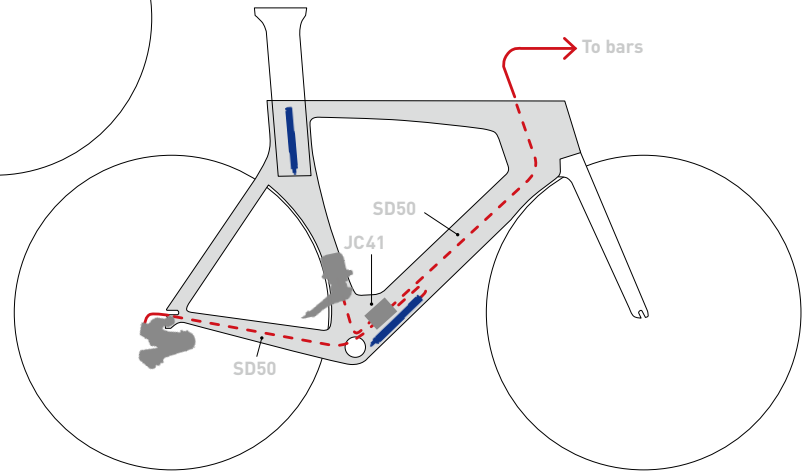
7. Fit the rubber cover over the end of the BT-DN110 battery.
8. Install the Di2 SD50 cables, running them through the extension clamp (but do not assemble the cover on the clamp or clamp on extension at this time).
 - a) Use the Shimano TL-EW02 cable installation tool.
 - b) You may choose to use a Shimano JC130 Y-Junction or JC41 B Junction to connect to the shifter and avoid having two SD50 cables run beside the BT-DN110 battery.
 - c) It is recommended to loop the exit cable with a zip tie or tape to avoid pulling on it during installation.
9. Carefully fit the rubber cover to the extension clamp.
10. Loop the exit SD50 cable towards the rubber cover.
11. Slide the clamp onto the extension.
 - a) Be careful that the SD50 exit cable is not damaged during this step.
 - b) Ensure that the exit cable is not pinched and runs back through the groove at the base of the bolt gap in the clamp.
 - c) Do not push the clamp on so far that the rubber cover is distorted.
12. Once you have checked that the cable is correctly routed, torque the clamp bolt to 3Nm.
13. Complete the rest of the groupset installation as per Shimano instructions.



CABLE ROUTING DIAGRAMS: FRAME

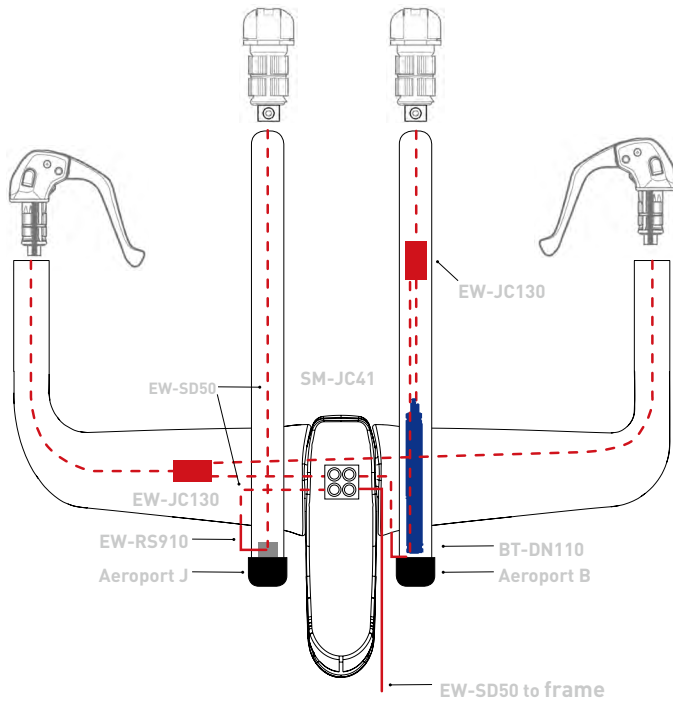


■ Battery location options

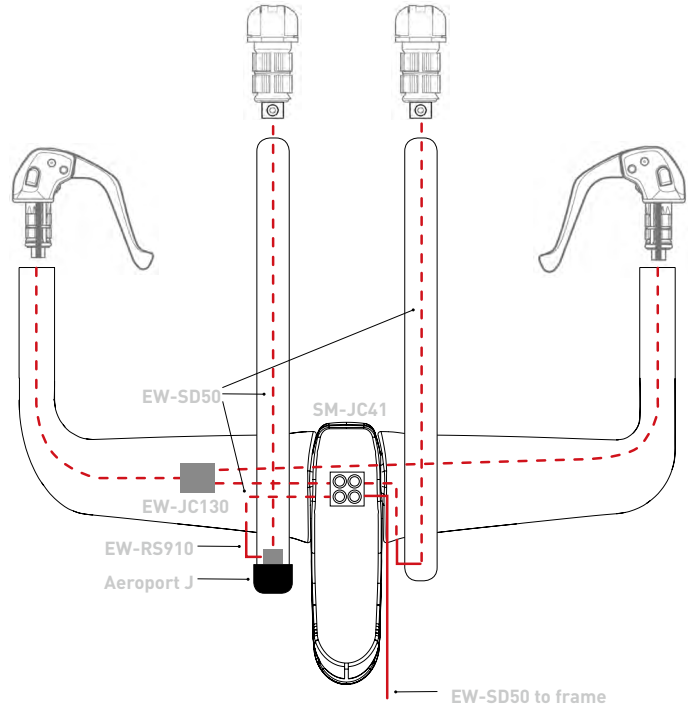


CABLE ROUTING DIAGRAMS: HANDLEBARS

Battery in bar, brake / shift levers included

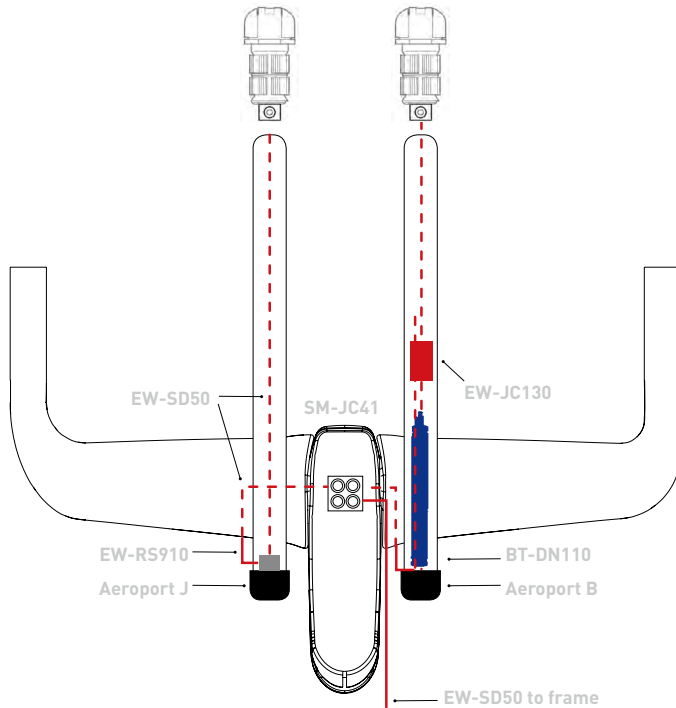


Battery in frame, brake / shift levers included

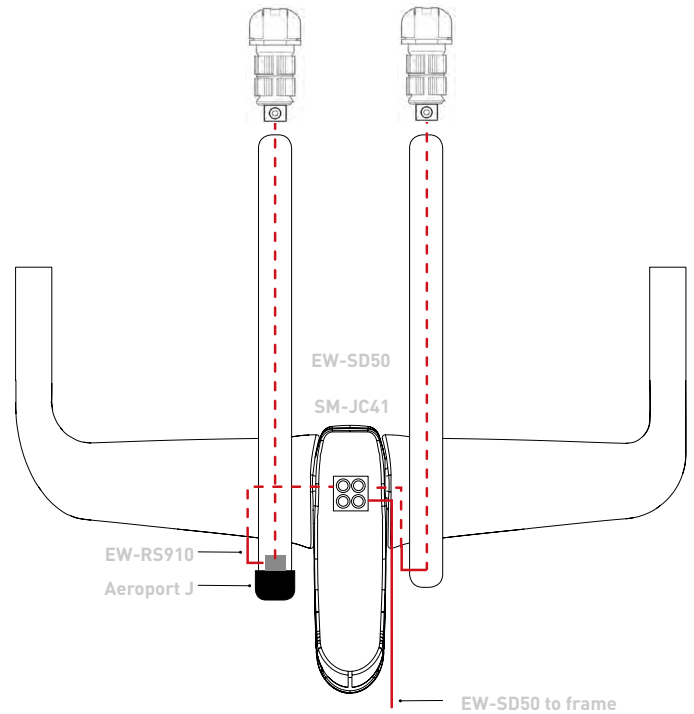


CABLE ROUTING DIAGRAMS: HANDLEBARS

Battery in bar, no brake / shift levers



Battery in frame, no brake / shift levers



 **WARNING**

- Profile Design Worldwide Two Year Limited Warranty.
- Profile Design, LLC (distributor) warrants to the original retail purchaser (“you”) that the Profile Design product for which you received this warranty is free from defects in material and workmanship for (2) two years from the date of original retail purchase.

For more details on this warranty, its exclusions and/or how to make a claim under the warranty please call +1 310.747.0085 extension 161 or visit www.profile-design.com/pages/warranty



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