

Mercedes Metris RFQF Installation Guide



scan

Watch installation video first; at www.postalproducts.com/flasherkit.asp

Before beginning RFQF installation, remove negative terminal from battery. Battery located under drivers seat.



Step 1
Remove mail tray



Step 3
Locate fuse block under dash, left side.

Step 2
Remove center dash shroud, one screw on either side.

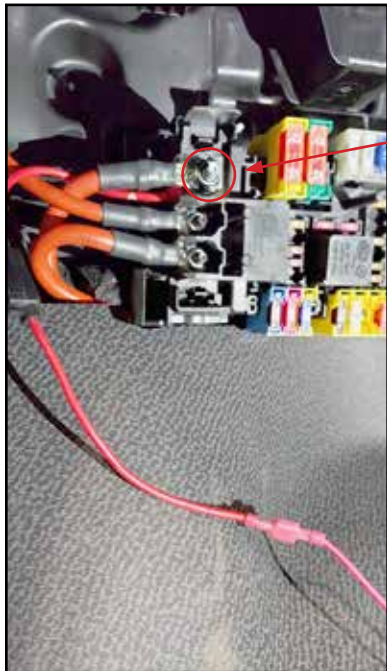
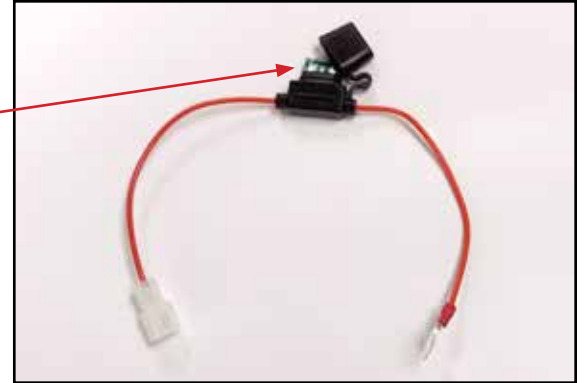




Step 4

Locate the hot lead in the fuse block, (there are 3 red wire terminals, the correct one is positioned at the top).

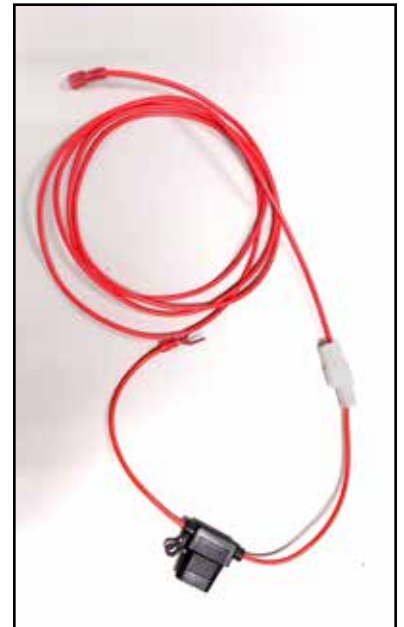
Step 5
Temporarily Remove the in line fuse from R1.



Step 6

CONNECT spade end of R1 to top terminal in fuse block.

Step 7
CONNECT R2 to R1.



Step 8
Close the fuse block

Step 9

Route to drivers side past center shroud location, under dash, and to the headlight switch assembly. Secure as you route.



1) Wire (R2) routed above shroud to drivers side. Secure as you go.



2) Routing after removal of shroud.



3)



4) Route to drivers side.



5)



6) Steel loops under steering wheel.



7) Route through steel loop and secure.



8) Secure as you go.



Step 10
Remove Headlight
switch module,
disconnect wiring plug.

Step 11
Remove OEM Switch
Housing Plate



Step 12
Route R2, B1 and white wire of BW1 through OEM
switch housing plate hole on dash.



Step 13

CONNECT B1 to gold terminal (top) of SW1 switch

Step 14

CONNECT R2 to silver (bottom) terminal of SW1 switch

Step 15

CONNECT White wire from BW1 to silver (middle) terminal of SW1



Step 16

Remove lower kick panel trim. This is found under steering wheel.

Step 17

Locate grounding terminal found behind kick panel trim. Route B1 and the black wire of BW1, and CONNECT both spade terminals to grounding terminal.





Step 18

Install SHP1 into dash opening.

Step 19

Reconnect wiring plug to Headlight switch assembly



Step 20

Insert and install Headlight switch module into SHP1

Step 21
Replace lower kick panel trim when BW1 has been routed and installed

Step 22

Remove drivers step trim



Step 23

Route BW1 under drivers step trim.



Step 24

Replace drivers step trim when BW1 has been routed and installed



Step 26

Remove post trim

Step 25
Remove drivers side cage bracket

Step 27

Route BW1 under the drivers seat belt spool, up the rear post. Utilize the routing clips included and position BW1 with tape. Drill out post holes to use routing clips



Step 28

Replace drivers side cage bracket when BW1 has been routed and installed



Step 29

Remove sliding door header





Step 30
Route BW1 behind header

Step 32
Replace header when BW1 has been routed and installed

Step 33
Route BW1 up to center top roof rib.



Step 34
BW1 makes connection to LEDR and LEDL at this location, immediately behind center top roof rib.

Step 31
Replace post trim when BW1 has been routed and installed



Step 35
Move to the rear of the vehicle to begin installing brackets for LED's



Step 36

Install LEDR on BSPTR1 using (2) 8/32 x .5" screws and 8/32 nylock nuts. Included.

Install LEDL on BSPTL1 using (2) 8/32 x .5" screws and 8/32 nylock nuts. Included

Step 37

Remove plastic screw caps from rear position roof rack bracket pem nuts. (4)



Step 38

Position wire under BKTCHN1 (2) and out end of channel.

Step 39

Route LEDL and LEDR wire through oval hole in BSPTR1 and BSPTL1 and BKTCHN1 (2).





Step 40

Attach BSPTR1 and BSPTL1 through BKCHN1 (2) to roof rack bracket pem nuts using M6 x 25 mm socket head screw and 6 mm flat washer (4). Make sure wire is not interfering with M6 x 25 mm mounting screws and wire is exiting BKCHN1 (2) from rear.



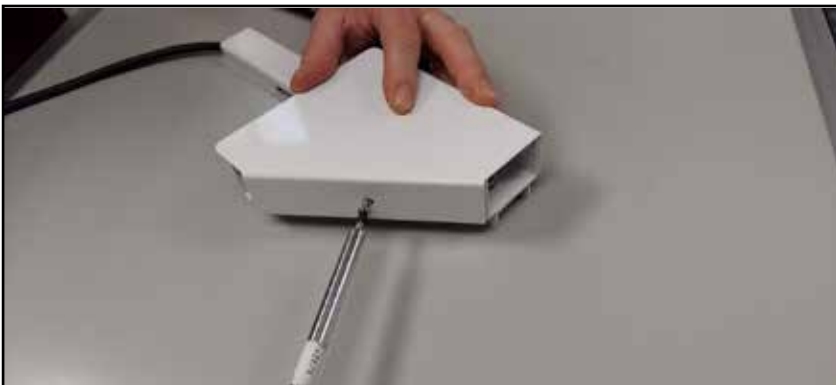
Step 41

Loop LEDR and LEDL wire as shown in diagram, securing together with provided cable tie. (This step assists Strain Relief on LEDR and LEDL from failure).

Loop for LED wire

Step 42

Attach BKTCL1 to left side LED assembly, and attach BKTCL2 to right side LED assembly with 8/32 x .5" screws. Included.



Step 43

Remove left and right side rear tail light trim. Save plastic clips that hold tail light trim in place.



Step 44

Remove white tab that is covering $\frac{3}{4}$ " hole behind rear tail light trim, both sides.



Step 45

Remove top plastic tree fastener that holds corrugated panel from inside rear of cab. Save plastic tree fastener.



Step 46

Slide LEDR and LEDL wires through hole in G58 grommet.



Step 47

Fish LEDR and LEDL wire through the previously covered $\frac{3}{4}$ " hole and fish through inside hole post. Holes are already existing. Hole is located towards the top of the corrugated panels in the rear of the vehicle.



Step 48

Adjust wires exiting BKTCHN1 from LEDL and LEDR, so they are tight up against the vehicle. There is a gap from the end of the channel to where the wire goes into the rear tail light trim. Minimize this.



Step 49

Install both grommets into $\frac{3}{4}$ " vehicle holes where LEDL and LEDR wires enter the vehicle.



Step 50

Replace left and right side rear tail light trim. Use OEM plastic clips.

Step 51

Route LEDL along existing wire loom from rear of vehicle to center top roof rib. Route across center top roof rib to right side of vehicle. Secure LEDL wire to existing wire loom from rear of vehicle to rib, then directly to center rib. LEDL, LEDR and BW1 will all connect at this location right side rear sliding door.

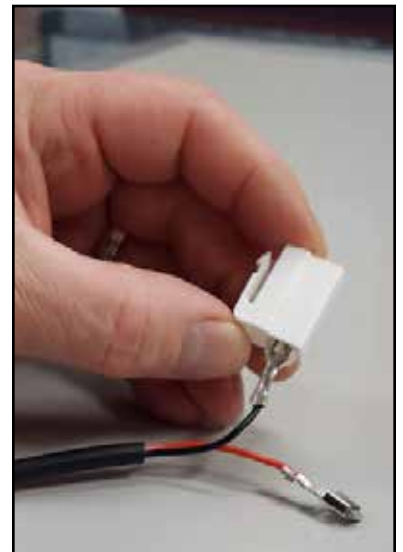


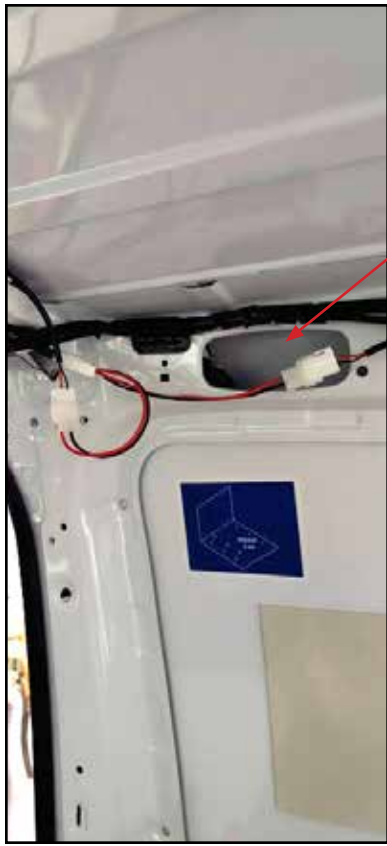
Step 52

Route LEDR along existing wire loom junction location. Secure LEDL wire to existing wire loom.

Step 53

Install white connectors to ends of LEDR and LEDL wires after running to junction location. Snap LEDL and LEDR spade terminals into white connectors FTC1. Spades should be inserted so the black wire in BW1 connects with the black wire in LEDR / LEDL. The white wire in BW1, connects to the red wire of LEDL and LEDR. Connect the white connectors for LEDL and LEDR to the white connectors from BW1.





Step 54

Secure wires and connections in opening behind right side sliding door.



Step 55

Install Connector cover using Christmas tree connector



Step 56

Replace the corrugated panel using the plastic tree fasteners.



Step 57

Re-install the fuse in R1



Step 58
Replace the center dash shroud



Step 59
Replace the Mail tray



Step 60
Replace negative terminal to battery

Step 61
Test the system