

**Tools and Documents required:**

1. Socket driver and sockets: 15mm
2. Allen keys: 3mm, 4mm



Figure 1: Completed Bike (SR)

Purpose: The purpose of this procedure is to provide a dealer or other technical resource with the instructions necessary to install a Frame Protection Bar Kit on 2014-2016 S/SR/DS Zero Motorcycles.

NOTE: Prior to assembly verify all parts are included in the kit per the Bill Of Materials on page 2.

Place motorcycle on a level surface and ensure bike is turned off.



Figure 2: Frame Protection Bars



Bill of Materials:

PN	REV		Qty/Kit
10-08062	01	Frame Protection Bar Accessories Kit, Non-Police	
20-06926	01	Drop Bar Upper Cross Support, 14MY	1
20-06975	02	Drop Bar Left Upper Bracket	1
20-06977	02	Drop Bar Right Upper Bracket	1
20-08051	01	Skid Plate DS	1
26-08073	01	SDS Crash Bar Left Non-Police	1
26-08074	01	SDS Crash Bar Right Non-Police	1
90-02103	00	Flat Fender Washer M5	4
90-07256	01	Hexagon Socket Button Head Cap Screw M5x20-8.8	4
90-07295	01	Hexagon Flange Bolts M10x70-10.9	2
90-07435	01	Hexagon Socket Button Head Cap Screw M6x20-8.8	4
90-02103	00	Flat Washer M6	4



1. Remove skid plate.
2. Remove left and right side fairing body work.

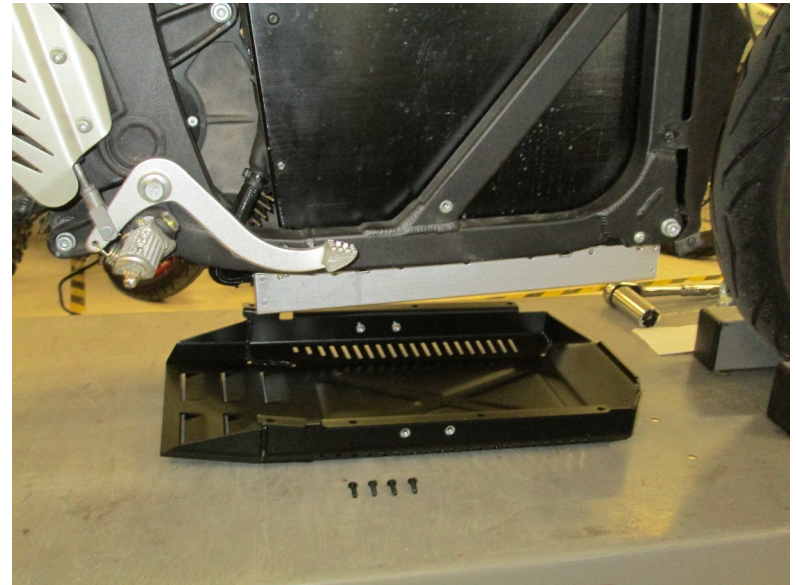


Figure 3: Skid Plate Removal





Figure 4: Skid plate and Side Fairings Installed

4. Install new skid plate, 26-08051, using existing fasteners.

Torque to 3 ft-lb

4. Re-install side fairings

5. Install left and right upper brackets (20-06975 and 20-06977). Using 2x M5x20 Button Head Cap Screws (90-07256) and 2x M5 Flat Fender Washers (90-02107) per bracket. Leave hand tight for fitment. See figure 5.



Figure 5: Upper Brackets installed



5. Install left and right drop bars to skid plate using 2x M6x20 Button Head Cap screws (90-07435) and 2x M6 Flat washers (90-02103) per side. See figure 6.

Torque to 8 ft-lbs.



Figure 6: Drop bar to Skid plate Fasteners



6. Install Drop Bar Upper Cross support to left and right drop bars and upper brackets. Use 1x M10x70 Flange Bolt (90-07295) per side. Ensure anti-rotation ear is indexed on frame. See figures 7 and 8.

Torque to 36 ft-lbs.



Figure 7: Upper Cross Bar



Figure 8: Upper Cross Bar to Drop Bar





Figure 9: Upper Frame bracket fasteners

7. Torque upper frame bracket fasteners that were installed in step 6. See figure 9.

Torque to 4 ft-lbs.

7. Congratulations! You have finished installing your frame protection bars. Ride Safe and have fun.



Figure 10: Finished Bike

