

Overview

The Top Box Rack Kit was designed by Zero Motorcycles to augment the utility of your Zero SR, Zero S or Zero DS. It offers integrated passenger grab rails and enables you to mount your own top box. The rack is manufactured using black powder-coated steel and is identical to the rack that is included when you purchase the Zero Top Box by GIVI and Rack Kit or the GIVI Trekker Top Box and Rack Kit but does not include the GIVI top case or the universal mounting plate. The Top Box Rack Kit can be installed alongside the Side Case Rack Kit.



Usage Instructions

After installing the Top Box Rack Kit, a top box or a universal mounting adapter plate can be attached directly to the mounting plate. Zero Motorcycles recommends the GIVI 34-Liter E340 Vision Top Box or the GIVI 33-Liter Trekker Top Box with applicable universal adapter plate. As a reference for the weight the Top Box Rack Kit can support, Zero Motorcycles has tested the GIVI 33-Liter Trekker Top Box, which weighs approximately 13 pounds and can hold an additional 22 pounds (for a total of 35 pounds). However, the shape of a top box, the load configuration and other factors can negatively affect the total weight that the Top Box Rack Kit can support. Thus, the motorcycle owner and rider should approach the mounting of a new top box with caution.

WARNING: ZERO MOTORCYCLES HAS NOT TESTED THE TOP BOX RACK KIT WITH ALL AVAILABLE TOP BOXES AND IS NOT RESPONSIBLE FOR DAMAGE OR ACCIDENTS RESULTING FROM THEIR USE. RIDERS SHOULD APPROACH THE USE OF A NEW TOP BOX WITH CAUTION.

Installation Instructions

TOOLS REQUIRED:

- Allen Key - 4 mm
- Allen Key - 5 mm (MY13 and MY14 motorcycles)
- T45 Torx Wrench (MY15 motorcycles)

INCLUDED PARTS:

PART NUMBER	QTY	PART NAME
10-05950	1	Top Case Weldment Assembly
10-05956	1	Top Case Rubber Bumper
90-07273	2	Hexagon Socket Button Head Cap Screw - M6x16-8.8
90-07009	2	Hexagon Socket Button Head Dog Point Screw - M8x50

INSTALLATION:

1. On MY13 or MY14 motorcycles, remove seat bolts using 5 mm allen key and remove the seat. Retain for re-use, but if you happen to strip the heads, don't worry. We include two replacements, M8x50 Hexagon Socket Button Head Dog Point Screws.

On MY15 and later motorcycles remove the seat bolts using a T45 Torx wrench and retain for re-use. You won't need the extra M8x50 screws



Figure 1. Seat bolt on seat

2. Slide Top Case Rubber Bumper onto lower flange of the Top Case Weldment Assembly.



Figure 2. Bumper slides onto rack flange

- 3.** Install Top Case Weldment Assembly on motorcycle as shown in Figure 3 making sure to align larger holes on sides with the seat bolt holes and the smaller holes on top with the holes on top of motorcycle frame. Secure assembly with M6x16 Hexagon Socket Button Head Cap Screws using a 4 mm allen key. Torque screws to 6 ft-lbs.

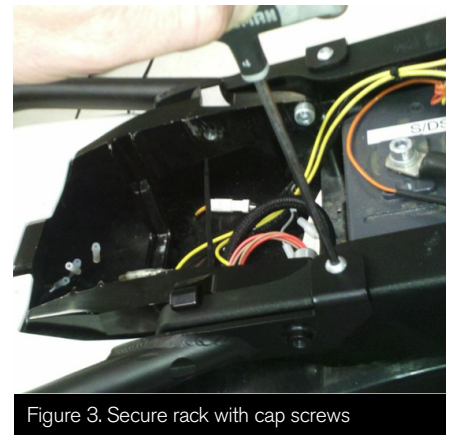


Figure 3. Secure rack with cap screws

Reinstall seat on a MY13 or MY14 motorcycles using the original seat bolts or replacement M8x50 seat bolts and the 5 mm allen key. Before securing the seat bolts ensure that the tabs on the seat's front properly slide inside frame below tank. Torque the seat bolts to 16 ft-lbs.

On MY15 or later motorcycles, reinstall the seat using the original seat bolts and a T45 Torx wrench. Again, be sure the seat tabs slide properly inside the frame and below the tank. Torque the seat bolts to 16 ft-lbs.



Figure 4. Tabs on seat front slide inside frame

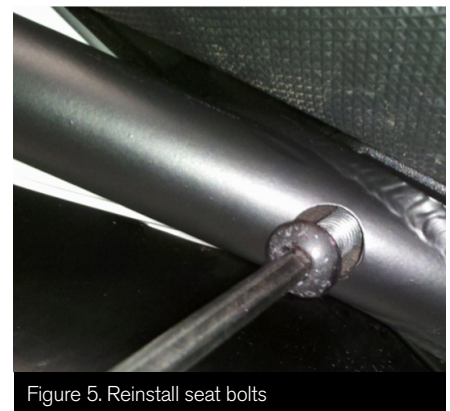


Figure 5. Reinstall seat bolts