



## YJ-CJ Windshield Light Bar Mounts

**IMPORTANT:** Thank you for purchasing this Poison Spyder product. Please read through this entire document before proceeding with installation. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping. If anything is missing or damaged, or if you need technical assistance with any aspect of this installation, call Poison Spyder at (951) 849-5911 as soon as possible. This document last updated May 2015.

### APPLICATIONS

These installation instructions apply to the following Poison Spyder products:



**45-12-R50** YJ-CJ Windshield Light Bar Mounts

### PARTS LIST

Please check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping. If anything is missing or damaged, call Poison Spyder at (951) 849-5911 as soon as possible.

- (1) YJ-CJ Windshield Light Bar Mount, Driver
- (1) YJ-CJ Windshield Light Bar Mount, Passenger
- (2) YJ-CJ Windshield Light Bar Mount Rubber Liner
- (1) YJ-CJ Windshield Light Bar Mount Hardware Kit  
PN: HWKIT-45-12-R50 includes:  
(8) 5/16-18 X 1 SS Button Head Cap Screw

### TOOLS NEEDED

- Paint and paint supplies (if painting)
- Torx and hex key (Allen) driver bit sets and ratchet.
- See light bar manufacturer's installation instructions for tools needed to install the light bar into these mounts

### BEFORE YOU BEGIN

The Windshield Light Bar Mounts are shipped unpainted. Before you paint or powder coat, perform the

entire installation of the product to ensure that it fits without risking damage to your paint or powder coat finish. Poison Spyder Customs is not responsible for paint or powder coat costs in the event you damage the finish during installation, or that the parts are incorrect or defective.

If painting them yourself, we recommend starting with a quality etching primer and allowing sufficient cure/dry time between coats and before you apply color. Quality spray-can paints are fine if properly applied. A little extra time and attention to detail on your preparation and paint process will pay off in longer-lasting good looks and rust prevention.

**IMPORTANT:** These instructions pertain to the physical installation of the mounts and the light bar only—installation of switches and electrical connections are beyond the scope of these instructions. Please consult the documentation provided by the light bar and/or wiring harness manufacturer for instructions on completing the electrical connections.

This product is designed for use with Rigid Industries E-Series or SR-Series 50" LED Light Bars ONLY. Use with other brands or models of light bar is not recommended, tech-supported or warranted by Poison Spyder Customs, Inc.

### INSTALLATION PROCEDURE

- 1. Park vehicle on a level** surface and set the emergency brake. You will want to wear eye protection beyond this point.
- 2. Working with one side at** a time, begin by using a Torx bit and ratchet to remove the four OE windshield hinge bolts above the hinge pin (windshield side of the hinge).
- 3. Fit the Rubber Liner to** the inside surface of the Light Bar Mount, aligning the holes in each piece, then place the Light Bar Mount and Rubber Liner against the windshield.
- 4. Install four supplied 5/16-18 X 1 SS Button Head** Cap Screws through the holes in the Light Bar Mount and Rubber Liner, into the corresponding threaded holes in the windshield hinge. Leave the fasteners loose at this time.

5. **Install the mount on the** other side simultaneously with installing the light bar. Remember to install the rubber liner between the mount and the windshield frame. Slide the mounting studs on each end of the light bar into the mounting holes at the top of each of the mounts, then use the remaining 4 button head cap screws to secure the mount to the windshield frame.
6. **Tighten the 8 button head** cap screws with a 3/16" hex key or socket and ratchet, while ensuring the Rubber Liner stays correctly aligned underneath the Light Bar Mount. DO NOT over-tighten the stainless steel hardware.
7. **Install the stud-mount nuts that** came with your light bar, adjust the aim of the bar, and tighten.

*Congratulations, you have completed installation of your Poison Spyder Windshield Light Bar Mounts. Continue with wiring of your light bar according to the manufacturer's documentation for the light bar and/or your wiring/switch setup.*