

POISON SPYDER

INSTALLATION INSTRUCTIONS

INST-14-08-050_A

Rocker Knockers™ & Ricochet Rockers™ for TJ-YJ-CJ

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.

APPLICATIONS

These installation instructions apply to the following Poison Spyder products:



10-08-010	CJ-5 Rocker Knockers
10-08-020	CJ-5 Rocker Knockers with Sliders
11-08-010	CJ-7 Rocker Knockers
11-08-020	CJ-7 Rocker Knockers with Sliders
11-50-010	CJ-7 Ricochet Rockers
12-08-010	CJ-8 Rocker Knockers
12-08-020	CJ-8 Rocker Knockers with Slider
12-50-010	CJ-8 Ricochet Rockers
13-08-010	YJ Rocker Knockers - Stock Wheel Opening
13-08-020	YJ Rocker Knockers with Slider - Stock Wheel Opening
13-08-040	YJ/CJ-7 Rocker Knockers - TJ Wheel Opening
13-08-050	YJ/CJ-7 Rocker Knockers with Sliders - TJ W.O.
13-50-010	YJ Ricochet Rockers - Stock Wheel Opening
13-50-050	YJ/CJ-7 Ricochet Rockers - TJ Wheel Opening
14-08-060	TJ Rocker Knockers with Sliders
14-08-310	TJ Rubber Rocker Liners
14-50-050	TJ Ricochet Rockers

PARTS LIST

- (1) Driver side Rocker Knocker
- (1) Passenger side Rocker Knocker
- (x) 3/8-16 X 1 SS flat head cap screw*
- (x) 3/8 flat washer*

- (x) 3/8-16 nylon insert lock nut*

*Quantity "x" varies by Jeep model:

- (10) TJ
- (12) CJ-5 & YJ
- (14) CJ-7

TOOLS NEEDED

- 9/16" socket or end wrench
- 5/8" socket
- 6" socket extension
- Ratchet
- 7/32" hex key or hex socket
- Auto-punch or center punch and hammer
- Drill motor
- 3/8" drill bit
- Torque wrench
- Touch-up paint or clear coat
- Floor jack and extension

BEFORE YOU BEGIN

- Paint or powdercoat both the inside and outside of the Rocker Knockers. If painting them yourself, take the time to do a thorough job cleaning the Rockers and making sure they are completely free of dirt, grease or oils, solvents or cleaner residue. Sanding or scuffing the surface will also help the primer and paint to adhere. Use a quality etching primer, then paint in your color of choice.
- Park the Jeep on a flat, level surface and set the emergency brake.
- Be sure that the sides and undercarriage of the vehicle, in the areas you will be working, are clean and clear of debris and mud.
- Remove any plastic flares that are bolted to the side of the body (some TJ's and YJ's). Remove any existing rocker panel molding (some CJ's), or any existing OEM rocker panel covers (all Rubicons and Saharas).

- While not required, it is helpful to loosen the lower three bolts that hold the OEM flares in place at the lower end.

INSTALLATION PROCEDURE

1. **Loosen all of the** body mounts on the driver side of the Jeep.
2. **Raise the driver side** of the body with a floor jack and extension. Be sure to position the jack pad at or near a body support to avoid damage to the body tub.
3. **Remove the body mount** bushings that are in Rocker Klocker mounting slot locations.
4. **Measuring from the top**, cut 3/16" off the top of the body bushing to allow for Rocker Klocker clearance.
5. **Re-install the body bushings** (and body lift spacers, if used), and all hardware.
6. **Slide Rocker Klocker into** position, with the body mount bolts passing through the slots in the Rocker Klocker. The Rocker Klocker should be above the body mount bushing, as shown in the photo.



Make sure the Rocker Klocker is pressed firmly against the side of the Jeep, then gently lower the driver side body back down onto the body mounts.

7. **Check all mounting positions** for proper placement. Step back and observe the front-to-back position of the Rocker Klocker, and make any necessary adjustments. With the Rocker Klocker correctly positioned, clamp it firmly to the Jeep's body with C-clamps, vise-grip clamps or similar (at least one clamp at each end).
8. **Use a fine-tip felt** marker to mark all of the 3/8" mounting holes along the top side of the Rocker Klocker.
9. **Remove the clamps**, use the jack to carefully lift the driver side of the body once again, remove the

Rocker Klocker and set it aside.

10. **Use an auto-punch or** center-punch and hammer to center-punch the drill marks for each of the hole locations marked in step 9.
11. **Check behind the Jeep's** rocker panels for wiring, fuel lines or any other obstructions where the holes are to be drilled. Temporarily hold away or remove any such obstructions.
12. **Drill each of the** marked hole locations with a sharp 3/8" drill bit. De-burr the edges of the holes with a file, sander or burr knife.
13. **On CJ's and 2003+ TJ/LJ**, an access hole will need to be drilled from the inside of the tub to access the area where the rear-most nut will be installed. Use a 1" hole saw. After installation is complete, this hole can be plugged with a rubber CJ body plug.
14. **Use touch-up paint or** clear coat to coat the bare metal edges of the drilled holes.
15. **Re-position the Rocker Klocker** into place. Reinstall the body mount pieces in the order from which they were removed. Lightly tighten the body mount bolts.
16. **Install a stainless steel** flat head cap screw at each of the countersunk holes in the Rocker Klocker. Secure with a flat washer and nylon insert lock nut on the back side of the Jeep body tub. Tighten all hardware to specs. Re-install flares (if applicable)
17. **Repeat process for** passenger side.