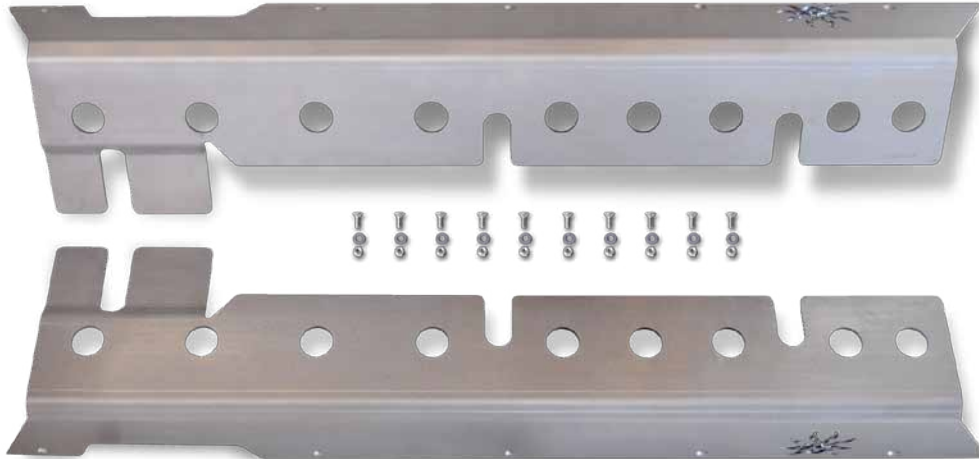




LJ RICOCHET ROCKERS & ROCKER KNOCKERS INSTALLATION



Thank you for purchasing Poison Spyder Rocker Knockers (shown above) or Ricochet Rockers for your Jeep LJ Unlimited. You now own the ultimate in rocker panel protection for your Jeep. If you purchased Rocker Knockers with the Slider option, these have already been welded to the Rocker Knockers and install in the same manner, as do the Ricochet Rockers. Installation is fairly simple with the right tools and good mechanical abilities. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Please read through these entire instructions before proceeding with installation.

PARTS LIST

- (1) Driver side Rocker Klocker
- (1) Passenger side Rocker Klocker
- (10) 3/8-16 X 1 SS flat head cap screw
- (10) 3/8 flat washer
- (10) 3/8-16 nylon insert lock nut

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
- 3/16" drill bit
- 3/8" drill bit
- Rat-tail file or burr knife
- 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 fender lars or rocker panel covers or moldings that will interfere with the Rocker Klocker or Ricochet Rocker installation.

INSTALLATION INSTRUCTIONS

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INSTALLATION PROCEDURE

1. **Loosen all eleven (11)** body mount bolts. Remove the three body mount bolts on the outside of the frame between the front and rear axles, on the driver's 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. There is a triangular section between the first and second body mount that is an ideal spot to locate the jack pad. Lift the body until a 1/2" gap appears between the body and the body mount bushing.
3. **Slide the Rocker into** position with the Spyder logo towards the rear of the tub. It is not necessary to remove the body mounts or body mount bolts. The Rocker will be located between the steel body mount outrigger and the upper rubber body bushing as shown in Figure 1.



FIGURE 1

If you have a body lift, the body lift puck should be located between the Rocker and the steel body mount outrigger, with the upper bushing above the Rocker, between the Rocker and the body tub.

4. **Press the rocker against** the vertical surface of the body tub and clamp it into place.
5. **Gently lower the body** back down. Maintain the correct positioning of the Rocker as you lower the body and place its weight onto the Rocker. Pay close attention to the top edge of the Rocker in relation to the door opening.
6. **With the body lowered**, check for fitment of the Rocker against the body tub. Adjust either end of the Rocker until level and aligned.

7. **Use the fine-tip felt** marker to mark the 5 holes along the top edge of the Rocker. Use the Rocker itself as your template to mark the drill holes in the body, through the countersunk bolt holes in the Rocker.
8. **Re-lift the body and** remove the Rocker.
9. **Carefully check the backside/inside** of the Jeep's rocker panel area, for wiring or any other obstructions that are located where you will be drilling mounting holes. Remove or relocate obstructions as necessary.
10. **Use an auto-punch or** center punch with hammer to lightly punch the center of each hole mark you just made.
11. **Use a drill motor** with 3/16" bit to drill a pilot hole at each center punch. Then step up to the 3/8" bit to finish-drill each hole to its final size. Drill carefully, as thin sheetmetal will tend to snag and/or deform if not careful.
12. **De-burr the holes with** a rat-tail file or burr knife. Use touch-up paint or clear-coat to protect the bare metal edges of the drilled holes from future rust.
13. **Slide the Rocker back** into place. Install the supplied stainless steel flat head cap screws with flat washers and nylon insert lock nuts at each of the 5 countersunk hole locations along the top of the Rocker, through the holes you just drilled in the side of the Jeep body. Leave all hardware loose (not tightened) at this time.
14. **Lower the body back** down. Perform any minor adjustments to the position of the Rocker, then tighten all 5 flat head cap screws and locknuts. Lightly tighten the three body mount bolts but leave them loose enough to raise the opposite side of the body during install of the other Rocker. Torque the flat head cap screws to 20 ft./lbs.
15. **Repeat the procedure for** the passenger side Rocker.
16. **Tighten all 11 body** mount bolts and torque to 50 ft./lbs.

Be sure to periodically re-check all hardware as part of your routine maintenance checks.

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WARRANTY

Poison Spyder Customs™ warranties all of the products we sell and distribute for one (1) year from the date of sale. These products will be free from defects in material and workmanship under normal installation, and use. Due to the intended use the powder coat finish is warranted for ninety (90) days. The finish warranty will not cover a product if it has been damaged in any way. Warranty is limited to repair or replacement. Poison Spyder Customs™ does not offer any type of labor or shipping allowance and all warranty claims are subject to inspection by Poison Spyder Customs™.

At the discretion of Poison Spyder Customs™, the products in question can be repaired or replaced when found defective. Prior to any replacement or repair, written authorization must be obtained from Poison Spyder Customs™. Failure to contact us prior to having warranty work performed will immediately void all applicable warranties; and it is then the sole responsibility of the customer to remit any payment incurred.

The warranty expressed above is the sole warranty of Poison Spyder Customs™, and any other expressed or implied warranties are hereby specifically excluded and disclaimed.

HOLD HARMLESS AGREEMENT

1. In purchasing a Poison Spyder Customs Product™ I release, waive, discharge and covenant not to sue Poison Spyder Customs officers, servants, agents, or employees (hereinafter referred to as Releasees) from any and all liability, claims, demands, actions and causes of action whatsoever arising out of or related to any loss, damage, or injury, including death, that may be sustained by me (or anyone else), any property belonging to me (or anyone else), whether caused by the negligence of the releasees or otherwise, while working on, using or any activity related to this product.
2. I am fully aware of risks and hazards connected with the use of a this product and I elect to voluntarily engage in such use of this product knowing that the use may be hazardous to me and my property. I voluntarily assume full responsibility for any risks of loss, property damage or personal injury, including death,

that may be sustained by me (or anyone else), or any loss or damage to property owned by me (or anyone else), as a result of using this product, whether caused by the negligence of releasees or otherwise.

3. I further agree to indemnify and hold harmless the releasees from any loss, liability, damage or costs, including court cost and attorney fees, that they may incur due to my use of a this product, whether caused by negligence of releasees or otherwise.
4. It is my express intent that this Release and Hold Harmless Agreement shall bind the members of my family and spouse, if I am alive, and my heirs assigns and personal representative, if I am deceased, and shall be deemed as a release, waiver, discharge, and covenant not to sue the above named releasees. I further agree that this Waiver of Liability and Hold Harmless Agreement shall be construed in accordance with the laws of the State of California.

By accepting this product, I acknowledge and represent that I have read the above Waiver and Liability and Hold Harmless Agreement, understand it and accept it voluntarily as my own free act and deed; no oral presentations, statements, or inducements, apart from the foregoing written agreement, have been made; I am at least eighteen (18) years of age and fully competent; and I execute this Release for full, adequate and complete consideration fully intending to be bound by same.

If you do not agree with the preceding Hold Harmless Agreement, you may return the product and receive a full refund. Please, contact a Poison Spyder Customs™ sales representative and they will issue a call tag for the product in question. Once the product has been received by Poison Spyder Customs™ a full refund will be issued.

INSTALLATION INSTRUCTIONS