

JK BRAWLER ROCKERS INSTALLATION



Thank you for purchasing Poison Spyder Brawler Rockers for your Jeep JK. Although it is a lengthy procedure, 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 Body Armor Upper Piece
- (1) Driver side Brawler Rocker Lower Piece
- (1) Passenger side Body Armor Upper Piece
- (1) Passenger side Brawler Rocker Lower Piece
- (1) Nut Insert installation tool

The following items vary by model:

2-DR 4-DR

- (22) (26) 1/4-20 nut-sert
- (22) (26) 1/4-20X3/4 SS flat head cap screw
- (16) (22) 3/8-16 clip-nut
- (16) (22) 3/8-16X1 SS flat head cap screw

TOOLS NEEDED

- Bar clamps (2 or more)
- 1/4", 25/64" drill bits and drill motor
- 7/16", 9/16", 18mm box end wrenches
- 5/32", 7/32" hex keys
- 10mm, 13mm sockets and ratchet
- Anti-seize compound
- Masking tape
- Touch- up paint
- A friend to hold parts in place

BEFORE YOU BEGIN

- It is imperative that you read and follow instructions to ensure that you will have a successful installation.
- Failure to do so may result in an unsatisfactory installation.
- It is the purchaser/installer's responsibility to inspect the package for any missing pieces prior to beginning installation.
- Carefully read the product warranty and hold harmless agreement at the end of this document
- Read through instructions thoroughly before beginning installation.

INSTALL PREPARATION:

1. **Park vehicle on a level surface** and set the emergency brake. You will want to wear eye protection beyond this point in time.
2. **If your Wrangler is a Rubicon edition** or it is equipped with rocker protection or steps, they will now need to be removed. Factory installed rocker protection is held on by:
 - a. 2-Door: four (4) nuts in the pinch weld flange (Figure 1) and two (2) bolts that go into the bottom of the tub (Figure 2).
 - b. 4-Door: six (6) nuts in the pinch weld flange (Figure 1) and three (3) bolts that go into the bottom of the tub (Figure 2).

**FIGURE 1**

Using the 1/4" drive ratchet, 10mm socket and the 13mm socket remove the hardware that fastens the rocker protection to the Jeep.

**FIGURE 2**

Remove the factory rocker protection from the Jeep by gently pulling it away from the tub.

**FIGURE 3**

3. **Apply masking tape onto** the front and rear fender flares, and on the Jeep's body tub sheetmetal where the Body Armor Upper Pieces will attach. You will want to make sure you apply the tape from the bottom of the flare up at least ten (10) inches. This step will help eliminate scratches during installation.
4. **Apply several pieces of tape** (about three inch sections) to the back of the Body Armor Upper Pieces. This step will help eliminate scratches during installation.

INSTALLATION PROCEDURE

NOTE: Some of the following photos depict the installation of a different product, Poison Spyder JK Body Armor. For these steps, however, installation is identical to the Body Armor Upper Pieces in the Brawler Rocker kit.

1. **Start with the drivers side.** Open the door(s) and hold the Body Armor Upper Piece up and position it on the tub. Make sure the gap around the door is equal front to back and the body armor is level to the bottom of the door. See figure 4. Use the bar clamps to clamp the Body Armor Upper Piece into place (with the door open you can clamp through the door opening).



FIGURE 4

2. Use the 1/4" bit and drill motor to drill the first two mounting holes using the Body Armor Upper Piece as your drill guide. Use the forward and rearward most holes. Make sure you do not drill through the inner panel.
3. Remove the Body Armor Upper Piece from the Jeep and set aside.
4. Use the 25/64th drill bit and open up the two holes you just drilled. Take your time drilling these holes, the larger drill bit may catch and distort the hole. Make sure you do not drill through the inner panel.
5. Apply some touch up paint to the areas where bare metal is exposed; this will aid in the prevention of corrosion.
6. Using the nut insert tool and the separate instructions provided, install nut-serts into the holes you just drilled. Do not over tighten the nut inserts; this will cause them to distort and not fasten to the body correctly.



FIGURE 5

7. Install the Body Armor Upper Piece using two 1/4" flat head bolts. Make sure you place a small amount of anti-seize on each bolt. Do not over tighten the bolts; for this step you will only need to snug them up.

8. Double check the fitment to make sure you are happy with it.
9. Using the 1/4" drill bit, drill the rest of the mounting holes using the Body Armor Upper Piece as your drill guide. Make sure you do not drill through the inner panel.



FIGURE 6

10. Remove the Body Armor Upper Piece and set aside.
11. Use the 25/64th drill bit and open up the holes you just drilled. Take your time drilling these holes; the larger drill bit may catch and distort the hole. Make sure you do not drill through the inner panel.
12. Apply some touch up paint to the areas where bare metal is exposed; this will aid in the prevention of corrosion.
13. Using the nut insert tool, install inserts into the holes you just drilled. Do not over tighten the nut inserts; this will cause them to distort and not fasten to the body correctly.
14. Remove the tape from the back of the Body Armor Upper Piece.
15. (Optional) If you purchased the rubber liners, they will need to be placed on the back side of the Body Armor Upper Piece. Use a couple of bolts to help hold the liner in place.



FIGURE 7

- 16. For the final install** it is helpful to have someone assist you with lining things up. See figure 14.



FIGURE 8

- 17. Install the Body Armor** using 1/4-20 X 3/4 flat head cap screws. Make sure you place a small amount of anti-seize on the threads of each cap screw. Make sure you get all of the screws started before tightening any of the bolts up. Do not over tighten the bolts; for this step you will only need to snug them up.



FIGURE 9

- 18. Remove the masking tape** from the front and rear fender flares.

- 19. Tighten all of the** 1/4-20 X 3/4 flat head cap screws to no more that 10 ft./lbs.
- 20. Install the supplied 3/8-16** clip-nuts into the nut flanges along the bottom of the Body Armor Upper Piece. Make sure that the extruded barrel of the clip-nut points downward through the hole in the flange.
- 21. Use an 18mm wrench** to remove the nuts and washers from the bottom of the body mounts below the rocker panels. There will be 3 such body mounts on a 4-door JK, and 2 on a 2-door. Set the nuts and washers aside, they will be re-installed later.
- 22. Hang the Brawler Rocker Lower Piece** on the nut flanges of the Body Armor Upper Piece. Install a supplied 3/8-16 X 1 flat head cap screw at each end of the Brawler Rocker to temporarily hold the part in place. Leave these two fasteners loose at this time. The help of a friend, or the use of a floor jack to assist in holding the piece up may be helpful with this step.
- 23. Push the lower end** of the Brawler Rocker Lower Piece upward so that the exposed ends of the body mount bolts slip through the corresponding slots on the Brawler Rocker. Reinstall the body mount washers and nuts, leaving them slightly loose at this time.
- 24. Install the remaining 3/8-16 X 1** flat head cap screws into the holes along the top surface of the Brawler Rocker Lower Piece.
- 25. Have a friend push** against the Brawler Rocker Lower Piece, or use a pry-bar against a closely-placed stationary object, to snug the Lower Piece up against the side of the Body Armor Upper Piece.
- 26. Tighten all of the 3/8-16 X 1** flat head cap screws along the top of the Brawler Rocker Lower Piece, as well as the 2 or 3 body mount nuts underneath, while ensuring that the Brawler Rocker Lower Piece remains tight to the Body Armor Upper Piece. There should be no gap along the seam where the two pieces meet.
- 27. Repeat the procedure** for the other side.

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 preformed 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