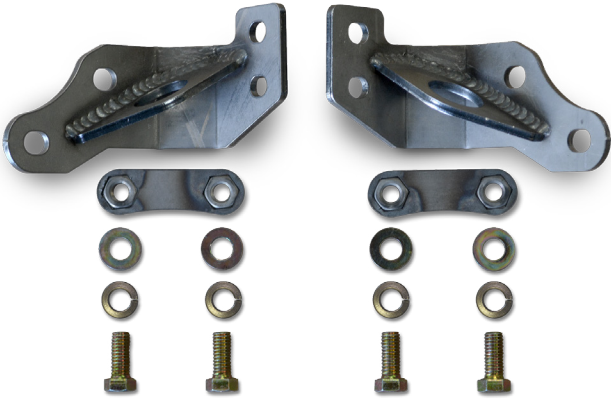


TJ REAR BUMPER BRACE KIT INSTALLATION



The Poison Spyder Customs TJ Rear Bumper Brace Kit is easy to install 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) TJ Rear Bumper Brace, Left
- (1) TJ Rear Bumper Brace, Right
- (2) Nut Plate
- (4) 7/16-14 X 1 Gr8 Hex Head Cap Screw
- (4) 7/16 Split Lock Washer
- (4) 7/16 Flat Washer

TOOLS NEEDED

- Primer, paint, cleaners and masking materials (if painting)
- 5/8" socket & ratchet
- Torque wrench
- Soft dead blow hammer or rubber mallet

BEFORE YOU BEGIN

IMPORTANT: The Poison Spyder Customs TJ Rear Bumper Brace Kit comes as unpainted, bare steel. You will want to either powder coat or paint the bumper prior to final installation, however it is recommended to completely install and remove the bumper prior to painting or powder coating it. This will allow you to check for fitment or do any clearancing or fitting ahead

of time, to reduce the chance of damage to the finish during final installation. Poison Spyder Customs Inc. is not responsible for costs for or damage to paint or powder coat finish under any circumstances, including paint or powder coat of incorrectly shipped or defective parts.

INSTALLATION PROCEDURE

NOTE: It is assumed that this item is being installed in conjunction with a Poison Spyder or other manufacturer's aftermarket bumper, that the OE bumper has already been removed, and that the replacement bumper has already been "dry fit" and ready to install.

1. **Park the Jeep on a flat, level surface** and set the parking brake.
2. **With the bumper partially installed** on to the Jeep (mounting bolts slipped through the holes in the Jeep's rear crossmember, but nuts not yet installed), temporarily install the Rear Bumper Braces. Note that the braces are in left and right configurations, some test-fitting may be necessary to determine which one goes on each side. When properly placed, the opposing holes in the frame rail side of the Brace will align with existing holes in the side of the Jeep's frame rails. Secure the Braces in place by installing the nuts that came with the bumper, but do not fully tighten them at this time.
3. **Find the existing elongated hole** located along the bottom surface of the frame rail on each side, below the frame rail side bolt locations for the Braces. Insert one of the provided nut plates through this hole, and slide it up toward the bolt holes, with the flat side of the nut plate against the inside surface of the frame rail.
4. **Insert a 7/16-14 Gr8 Hex Head Cap Screw** through a 7/16 Split Lock Washer and 7/16 Flat Washer, then through each hole in the Brace and frame rail, and thread into the Nut Plate inside the frame rail. Do this for both hole locations on each side.

5. **Continue with the installation instructions** that came with your bumper. If the Braces and Nut Plates were not painted prior to pre-installation, they will need to be removed for paint or powder coat before final installation.
6. **If painting yourself, careful preparation** will make a big difference in the quality and longevity of your paint job, even using “rattle can” aerosol paints. Begin by thoroughly cleaning the bumper with solvent or de-greaser, then make sure all residue is removed. Even if you use cheap paint, try to use a good quality primer. “Etching” primers are best to use on bare, unpainted metal. Allow it to properly dry before painting, and between paint coats.
7. **After final installation of the bumper and Bumper Braces**, torque the 7/16-14 Gr8 Hex Head Cap Screws to 50 ft.-lbs.

Congratulations, you have completed installation of your TJ Rear Bumper Brace Kit!

INSTALLATION INSTRUCTIONS

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

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.

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.

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.

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