



## TJ-YJ BOLT-ON REAR DEFENDER FLARES



Thank you for purchasing Poison Spyder products for your Jeep. 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.

**IMPORTANT:** Completely install and remove the these items prior to painting or powder coating them. 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.

### PARTS LIST

Please check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping.

- (1) Driver Side Bolt-On DeFender™ Flare
- (1) Passenger Side Bolt-On DeFender™ Flare
- (16) 3/8-16 X 1 SS Flat Head Cap Screw
- (16) 3/8-16 Nylon Insert Lock Nut
- (16) 3/8 Flat Washer

### INSTALLATION NOTES

As there are many possible equipment and installaiton configurations which will affect the installation procedure, we are not providing a detailed step-by-step installation procedure for this product. Even without detailed instructions, an acceptable installation may be performed by a competent mechanic, by putting some care and time into studying the product, the vehicle, and taking a thoughtful approach to installation. While installing these items is considered a "DIY" project, here are some helpful hints to consider:

- **If installing the Bolt-On DeFender™ Flares** on to a Jeep already fitted with Poison Spyder Crusher Flares™ with the "Stock" feature set, the appropriate bolt holes will already exist in the Crusher Corners™, which will not need to be drilled. The threaded inserts for the stock flares, however, will need to be removed from the Jeep's body tub.
- **If installing the Bolt-On DeFender™ Flares** on to a Jeep already fitted with Poison Spyder Crusher Flares™ that do not already have the flare bolt holes ("Standard" or most "Modified" configurations), or other manufacturers' full corner protectors, you will need to drill 3/8" bolt holes into the corners in order to bolt the Flares on. Clamp the DeFender™ Flare in place and use it as a drill guide. Drill all the way through both the Crusher Corner™/Corner Guard, and the Jeep's outer tub.
- **If installing the Bolt-On DeFender™ Flares** on to a Jeep already feitted with Poison Spyder Crusher Corners™ for TJ, or for YJ/CJ with the TJ Wheel Opening, the wheel opening on the Bolt-On DeFender™ Flare will match the wheel opening on the Crusher Corners™, making it simple to properly align the Flare before drilling the mounting holes.
- **If installing the Bolt-On DeFender™ Flares** on to a Jeep with un-matching wheel opening (i.e. competitors' corner guards), carefully measure and position the DeFender™ Flare so that the wheel opening is centered over

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the center of the wheel at full up-travel of the Jeep's suspension.

- **In most configurations there will** be easy access to the back side (inside of the Jeep's body tub) to install the flat washer and lock nut. On some installations, where the flare is placed in a non-stock location, such as with stretched wheelbases or in a "highline" configuration, the back-side of the mounting hole might not be easily accessible, as it may be inside a cavity between inner and outer sheet metal layers of the Jeep's tub. In these cases you may consider using a hole saw to drill an access hole through the inner layer of sheet metal, to install the washer and nut. Alternatively you may consider installing a 3/8-16 "nut-sert" at these hole locations. These nut-serts may be purchased from Poison Spyder or through your local Fastenal or other industrial hardware dealer.
- **De-burr and paint any bare** metal that has been exposed during the installation process, prior to final installation of the DeFender™ Flare. This includes all of the bolt holes and any inner sheetmetal access holes that were drilled. This will help deter rust.
- **Poison Spyder does not recommend** installing the Bolt-On DeFender™ Flares directly to the Jeep's tub without full corner protectors. that are at least 1/8" thick. Any hits taken on the trail by the rigid DeFender Flares will potentially damage the Jeep's body tub if the Flares are bolted directly to it rather than to a full plate steel (or aluminum) corner protector. This warning also extends to Poison Spyder and other manufacturer's similar "Trail Corners", which do not extend to the area behind the flare, and still leave the DeFender™ Flare bolted only to the Jeep's tub.

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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.*

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