

TJ DEFENDER INNER FENDER INSTALLATION



14-02-080 - TJ DeFender™ Solid Inner Fender Kit



14-02-080-V - TJ DeFender™ Vented Inner Fender Kit

Thank you for purchasing Poison Spyder DeFender™ Inner Fenders for your Jeep. Installation is fairly simple. However, some subsequent procedures such as re-mounting under-hood components are outside the purview of these instructions. If you are not confident in your mechanical skills or that you will be able to figure out and execute solutions to these problems on your own, please seek the help of a professional to perform the installation. Please read through these entire instructions before proceeding with installation.

PARTS LIST

Please check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping. If anything is missing or damaged, call Poison Spyder at (951) 849-5911 as soon as possible.

- (1) 3-Piece Driver side DeFender™ Inner Fender Set
- (1) 3-Piece Passenger side DeFender™ Inner Fender Set
- (4) 5/16-18 X 1 SS Button Head Cap Screw
- (4) 5/16-18 Nylon Insert Lock Nut
- (4) 5/16 SS Flat Washer
- (34) 10-24 X 1/2 SS Button Head Cap Screw
- (10) 10-24 X 3/4 SS Button Head Cap Screw
- (44) 10-24 Nylon Insert Lock Nut
- (44) #10 Flat Washer
- (2) #10 SS Pan Head Sheet Metal Screw

IMPORTANT: Completely install and remove the DeFenders™ Inner Fenders 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 NOTES

- These Installation Notes assume that Poison Spyder DeFenders™ have already been installed on the Jeep. If retrofitting onto a Jeep that had already used the stock Inner Fenders with a prior DeFender™ installation, remove the stock inner fenders before proceeding.
- Note that the two sets are mirror images of each other. The pieces are not individually identified, however their orientation may be quickly determined by dry-fitting them together. The triangular piece is the top plate. The roughly rectangular piece is the rearward plate. The odd-shaped piece is the inner panel that faces the side of the engine (the odd-shaped cut-out is to accommodate the spring/shock tower).
- Install the 3 pieces of each inner fender set on to the Jeep. Depending on your Jeep's configuration and how much equipment has already been removed, it may be possible to pre-assemble the Inner Fender before

bolting it in. Otherwise the three pieces will have to be installed one by one.

- Use the 10-24 X 1/2 SS Button Head Cap Screws (with flat washers and lock nuts) to attach the pieces of the Inner Fender to each other.
- Use the 10-24 X 3/4 SS Button Head Cap Screws (with flat washers and lock nuts) to attach the Inner Fender to the DeFender™ (along the top and rearward edges).
- Use the 5/16-18 X 3/4 SS Button Head Cap Screws (with flat washers and lock nuts) to attach the rear-most Inner Fender piece to the two tabs on the DeFenders at the rear of the wheel opening.
- Use the #10 SS Pan Head Sheet Metal Screw to attach the Inner Fender to the side of the Jeep's grille. The hole is already present in the Inner Fender, however a pilot hole will need to be drilled into the grille. Use a 9/64" drill bit to drill the pilot hole, then carefully thread in the sheet metal screw with a Phillips head screw driver. Be careful not to over-tighten and strip the sheet metal or the screw.
- When assembling the Inner Fenders, leave each fastener loose until everything is in place, then finish tightening all fasteners.
- You will need to figure out strategies for mounting any under-hood components that were previously mounted to the OE inner fender. In some cases it may be as simple as drilling a new hole in the DeFender™ Inner Fenders and using the OE bracket and hardware. Other items may require more creativity or fabricating a bracket.
- Extra stainless steel hardware has been included [(2) 10-24 X 3/4 & (8) 10-24 X 1/2, plus lock nuts and washers] for use with re-mounting under-hood components to the DeFender Inner Fenders, for a cleaner appearance versus re-using existing fasteners.
- Re-using the stock air intake box may be a challenge. Until we develop a more suitable solution, we recommend using a conical K&N style intake filter, which is more compact and easier to mount under the hood.

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