



INSTALLATION INSTRUCTIONS

JL Bruiser™ Front Skid Plate

IMPORTANT: Thank you for purchasing this Poison Spyder product. Please read through this entire document before proceeding with installation. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping.

APPLICATIONS

These installation instructions apply to the following Poison Spyder products:



19-57-030P1 JL Bruiser Front Skid

PARTS LIST

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

- (1) JL Bruiser Front Skid Plate
- (1) JL Bruiser Front Skid Plate Hardware Kit
PN: HW-19-57-030 Includes:
 - (7) 3/8-16 X 1 Gr8 Hex Head Cap Screw
 - (7) 3/8-16 Gr8 Nylon Insert Lock Nut
 - (14) 3/8 Hardened Flat Washer

TOOLS NEEDED

- Mechanic's tool set with a normal assortment of hand tools, wrenches, etc.

BEFORE YOU BEGIN

The following installation instructions assume that the customer already has a Bruiser or Bruiser MID bumper, and that the Bruiser bumper has already been removed from the Jeep (or installation is in progress, with the bumper not yet installed on the Jeep). See the instructions that came with your Bruiser front bumper for details on that procedure.

INSTALLATION PROCEDURE

- 1. Park vehicle on a level** surface and set the emergency brake. You will want to wear eye protection beyond this point. It is assumed the stock bumper has already been removed, and that the Bruiser bumper installation is already in progress (The bumper should not be mounted on to the Jeep yet). Perform the following steps for installing the Skid Plate, within the bumper installation procedure where noted in the instructions for the bumper.

NOTE: Both ends of the factory "crash bar" (the sheet metal cross-bar that hangs below the bumper mounting flanges at the front of the Jeep's frame) must be trimmed for proper fitment of the Bruiser Skid Plate. The photos and procedures below are from installation on a 2015 Wrangler. There may be slight variations in the crash bar configuration for some year models. In those cases, some pre-fitment and re-trimming may be necessary. Complete the following cut procedures for both ends of the crash bar.

- 2. Mount the skid to the** Bruiser bumper. Use a padded work surface to protect the SpyderShell finish of both components.

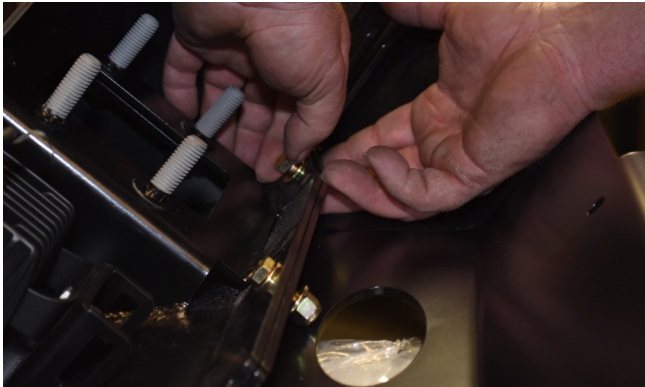


- 3. Bolt the Skid Plate to** the bottom of the Bruiser Front Bumper, using the provided 3/8-16 X 1 Gr8 Hex Head Cap Screws through the holes in the mounting flange for each piece, fastened with the provided 3/8 Gr8 Flat Washers and 3/8-16 Gr8 Nylon Insert Lock Nuts. These holes will align when the two pieces are properly mated together. Begin by fastening the center-most bolt hole location, then working outward toward both ends of the bumper/skid.

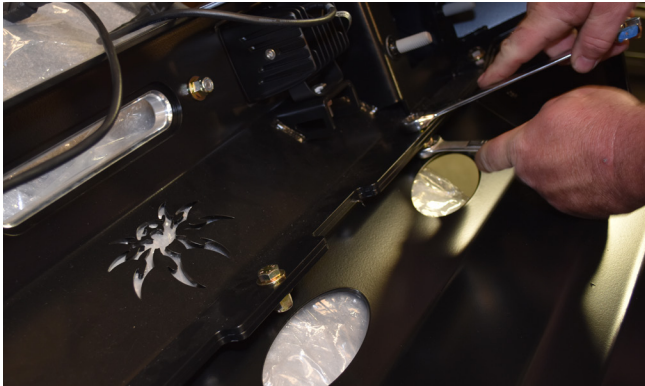


- 4. Only start the threads of** each bolt/nut. Do not begin tightening them until the threads have been started for ALL of them.

Congratulations, you have completed the installation of your Poison Spyder JK Bruiser Front Skid Plate!



- 5. Once all of the fasteners** are started, go back over each one and wrench-tighten them, beginning in the middle and working your way toward the ends.



- 6. Installation of the Skid to** the Bruiser Bumper is now complete. Return to the bumper installation procedure to continue with the installation of the bumper on to the Jeep.