

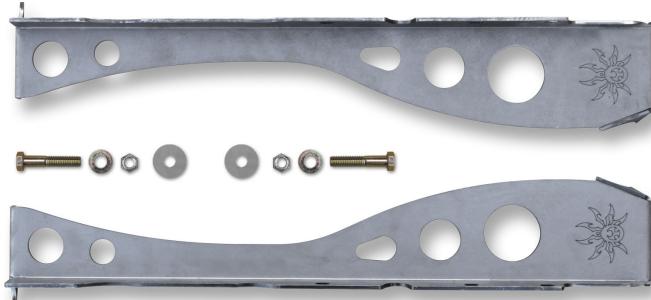


TJ Cage Lower A-Pillar Kit

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. If anything is missing or damaged, or if you need technical assistance with any aspect of this installation, call Poison Spyder at (951) 849-5911 as soon as possible. This document last updated November 2015.

APPLICATIONS

These installation instructions apply to the following Poison Spyder products:



14-18-011 TJ Cage Lower A-Pillar Kit

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) Lower A-Pillar Left
- (1) Lower A-Pillar Right
- (1) TJ Trail Cage Hardware Kit
PN: HWKIT-14-18-011 includes:
 - (2) 1/2-13 X 2-1/2 Gr8 Hex Head Cap Screw
 - (2) 1/2" SAE Hardened Flat Washer
 - (2) 1/2-13 Nylon Insert Lock Nut
 - (2) Washer Plate

INSTALLATION INSTRUCTIONS

This Kit is intended to be integrated into a more complete cage, either of your own design or Poison Spyder's Trail Cage or Full Cage Kit. These Notes do not cover the rest of your cage install. It is imperative that the installation, and the rest of the cage design and fabrication, are done by a professional fabricator/welder.

1. **Clean ALL bare metal pieces** provided in the kit, using a clean rag and brake cleaner. This will ensure an

easier, cleaner installation and better welds later in the installation.

2. **Park vehicle on a level** surface and set the emergency brake. Remove existing cage components, plastic covers, or any other equipment that will be in the way. Use welding blankets to protect the dash and interior of the Jeep from weld splatter.
3. **Along the front of the** door jamb, there are three Torx bolts positioned in a vertical line, going into the firewall. Remove all three bolts from both sides.
4. **Install the Lower A-Pillars L&R.** Bolt each Lower A-Pillar into place using the three Torx bolts you removed during in the previous step. Note that once installed, the Lower A-Pillars will NOT be oriented perpendicular to the Jeep. They will angle slightly inward. Be sure to test-fit the doors for proper closing, before proceeding.



5. **Continue with the rest of** your cage fabrication. Attach the tubular upper A-pillars of your cage to the top surface of the Poison Spyder Lower A-Pillar. Only tack weld this joint during initial fabrication. Wait until the entire cage is complete, to remove the cage and fully weld all of the seams.
6. **Re-install the completed cage into** the Jeep after finish-welding and painting or powder coating. Use the supplied 1/2-13 Gr8 hex head cap screws, washer plates and nylon-insert lock nuts to secure the bottom foot of each Lower A-Pillar to the existing hole in the floorboard of the Jeep.

Congratulations, you have completed the installation of your Poison Spyder Lower A-Pillar Kit!