



TJ-YJ-CJ BFH™ Front Bumpers

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 May 2015.

APPLICATIONS

These installation instructions apply to the following Poison Spyder products:



14-16-020	TJ BFH Front Bumper
14-16-020-D	TJ BFH Front Bumper - Tabs
14-16-020-B	TJ BFH Front Bumper - Brawler Bar
14-16-020-DB	TJ BFH Front Bumper - Brawler Bar - Tabs (shown)
14-16-020-C	TJ BFH Front Bumper - Comp Stinger
14-16-020-DC	TJ BFH Front Bumper - Comp Stinger - Tabs
14-16-020-S	TJ BFH Front Bumper - Trail Stinger
14-16-020-DS	TJ BFH Front Bumper - Trail Stinger - Tabs
13-16-020	YJ BFH Front Bumper
13-16-020-D	YJ BFH Front Bumper - Tabs
13-16-020-B	YJ BFH Front Bumper - Brawler Bar
13-16-020-DB	YJ BFH Front Bumper - Brawler Bar - Tabs
13-16-020-C	YJ BFH Front Bumper - Comp Stinger
13-16-020-DC	YJ BFH Front Bumper - Comp Stinger - Tabs
13-16-020-S	YJ BFH Front Bumper - Trail Stinger
13-16-020-DS	YJ BFH Front Bumper - Trail Stinger - Tabs
11-16-020	CJ BFH Front Bumper
11-16-020-D	CJ BFH Front Bumper - Tabs
11-16-020-B	CJ BFH Front Bumper - Brawler Bar
11-16-020-DB	CJ BFH Front Bumper - Brawler Bar - Tabs
11-16-020-C	CJ BFH Front Bumper - Comp Stinger
11-16-020-DC	CJ BFH Front Bumper - Comp Stinger - Tabs
11-16-020-S	CJ BFH Front Bumper - Trail Stinger
11-16-020-DS	CJ BFH Front Bumper - Trail Stinger - Tabs

PARTS LIST

(1) BFH Front Bumper

TOOLS NEEDED

- Torx T55 socket
- Ratchet
- Torque wrench
- Measuring tape
- Soft dead blow hammer or mallet
- Fine-tip felt marker, 1/2" drill bit and drill motor (CJ models only)

BEFORE YOU BEGIN

The Poison Spyder Customs BFH Front Bumper comes as un-painted, bare steel. You will want to either powder coat or paint the bumper prior to install. 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 Stinger with solvent or degreaser, 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, un-painted metal. Allow it to properly dry before painting, and between paint coats.

INSTALLATION PROCEDURE

1. **Park the Jeep on a flat, level surface** and set the parking brake.
2. **Remove existing front bumper.** If it is still the OEM bumper and hardware, there are four bolts (two on the top and two on the bottom that hold the bumper in place). These will likely be Torx bolts, use a T55 Torx bit.
3. **Place the BFH Front Bumper** on to the frame rails, in place of the bumper that was removed. Visually align the bumper mounting slots with the threaded holes in the frame rails. Take measurements to ensure that the bumper is installed square to the frame and grill. Use a soft dead-blow hammer, if necessary, to make fine adjustments.
4. **On CJ models, use a fine-tip felt marker** to mark through the rearward winch mounting holes (closest to the

grille) onto the crossmember underneath. Pull the bumper off and drill the two marks with a 1/2" drill. Later, when installing the winch, the two rearward bolts will sandwich the bumper between the crossmember and the winch. If not installing a winch, use two 3/8-16 X 1 Gr8 Hex Head Cap Screws with flat washers and lock nuts (not provided) to secure the bumper to the crossmember at these two locations.

5. **Use the original hardware to** bolt the bumper to the frame rails. Torque to OE specifications.
6. **If installing a winch with** Poison Spyder Winch Fairlead Mount, follow the instructions included with the Winch Fairlead Mount.

Congratulations, you have installed your Poison Spyder Customs RockBrawler BFH front bumper!