



XJ Frame Stiffeners Front Installation Instructions

Thank you for purchasing our XJ Frame Stiffeners Front!

Installation Notes:

- This Product is designed to fit Jeep Cherokees 2 door or 4 door 1984-2001.
- During installation some cutting, and grinding may be required depending on the Jeep.
- These Stiffeners are designed to work with our Center and Rear stiffeners.
- Refer to the factory service manual on removing any factory components.

Tools required:

- Angle Grinder
- Welder with at least 3/16" capabilities
- Jack and Jack Stands
- C-Clamp
- Hand tools

Contents of kit

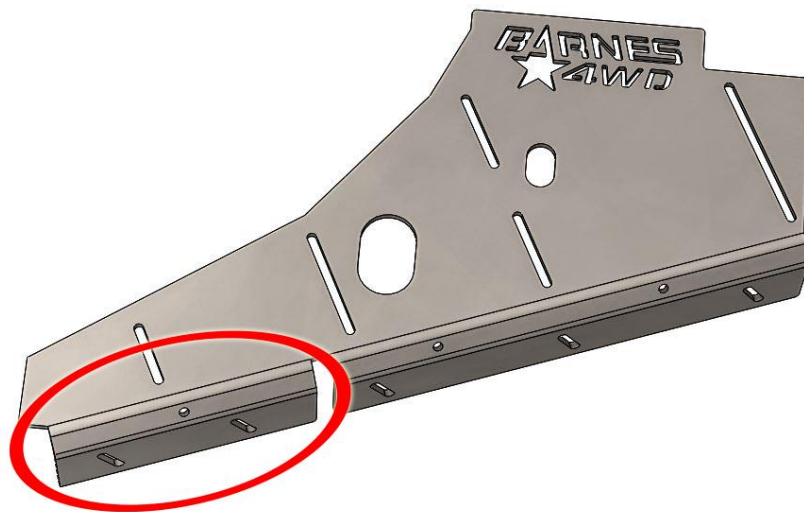
Bill of Materials			
QTY	Part Number	Etch Number	Description
2	B4W188438	438	XJ Frame Stiffener Front Section Front
2	B4W188439	439	XJ Frame Stiffener Front Section Middle
2	B4W188440	440	XJ Frame Stiffener Front Section Rear
1	B4W188441	441 B	XJ Frame Stiffener Driver Front Dogleg
1	B4W188442	442 B	XJ Frame Stiffener Passenger Front Dogleg

Step 1:

Park the Jeep on a level surface and remove the factory front Springs, Shocks, Frame trackbar bracket, Front Bumper, Front fender brace, and steering box bolts.

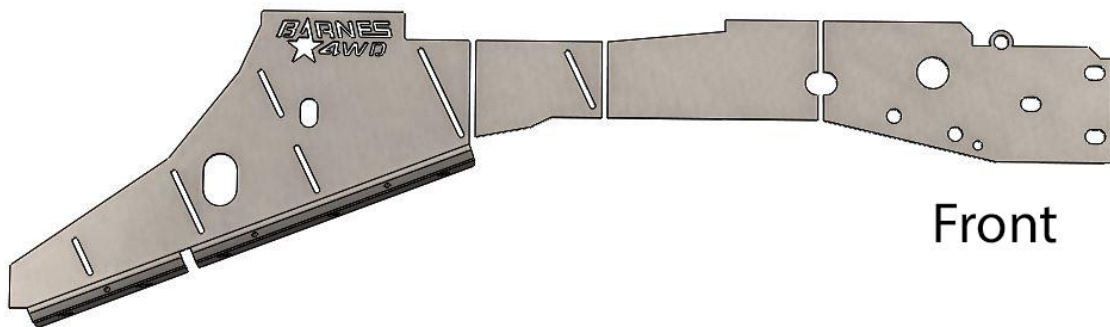
Step 2:

If your jeep has a long arm kit where the factory frame lower control arm mounts have been removed, then skip to step 3. If the factory lower control arm mounts are still installed, you will need to trim the bent flange as shown in the picture below.



Step 3:

Install the frame stiffeners on the rail of the Jeep as shown in the picture below and mark where the under coating needs to be removed for welding.



Step 4:

Using the proper tool remove the under coating in the locations marked in step 2.

Step 5:

Reinstall the frame stiffeners starting with front section. Weld the stiffener to the rail of the Jeep the slots are designed to be welded up. On the long weld seams we recommend staggering a 1" weld 1" apart. A C-Clamp and a jack or jack stand can be used to get the stiffeners tight against the rail.

Step 6:

Paint the Frame Stiffeners we recommend using a vehicle under coating to keep from rusting.

Step 7:

Repeat step 1 through step 6 on the opposite side of the jeep.

Step 8:

Reinstall all factory components removed in step 1.

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