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Rear Mini Bumper Install Instructions

'07–'18 Jeep Wrangler JK & Wrangler JK Unlimited



The mini bumper runs frame rail to frame rail and is notched so you keep using the factory hitch. It bolts to the outside and bottom of each frame rail, into supplied plates with welded nuts that slip inside the frame.

Included: mini bumper, (2) inner frame plates with welded nuts, and (4) 1/2"-13 x 1 1/2" bolts with washers.

Reused: (3) factory bolts per side: the bottom bolt and the two forward-most side bolts.

Finish: ships raw. Paint it before you install it to prevent rust.

Before you begin

Support the vehicle on jack stands so you have a safe place to work underneath. Set the parking brake, and put an automatic transmission in Park or a manual transmission in gear. Read these instructions all the way through before you start, and call us with any questions. Under Cover Fabworks assumes no liability for accidents from the use (proper or improper) of these instructions.

Installation

1. Paint the bumper and inner plates and let them dry fully.
2. Remove the factory rear bumper and save its bolts. Leave the factory hitch in place.
3. Slide an inner frame plate inside each frame rail.
4. Hold the bumper up behind and over the hitch, against the frame rails.
5. On each side, install (4) bolts on the outside of the frame rail and (1) in the bottom. The bottom bolt and the two forward-most side bolts are the factory bolts. The other two side bolts are the supplied 1/2"-13 x 1 1/2" bolts with washers. Snug them all.
6. Check that the bumper sits evenly, then tighten the supplied 1/2" bolts to 55 ft-lb and the factory bolts to factory specifications.

That's it. Thanks for choosing Under Cover Fabworks. Call or email us with any questions.