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Rear Crossmember Bumper Install Instructions

'97–'06 Jeep Wrangler TJ & '04–'06 Wrangler Unlimited LJ



This bumper covers your factory rear frame crossmember, gaining all the clearance possible while keeping the receiver tucked up out of the rocks. It bolts on with (8) studs, and it can also be welded to the crossmember for even more strength.

Included: bumper with (8) welded 1/2"-13 studs, and the (8) nuts.

Tools: a reciprocating saw or a grinder with a cut-off wheel, and a 9/16" drill bit.

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

> **Stud holes vary by year.** At least (4) of the studs line up with existing holes in the factory crossmember. Depending on the model year, the other (4) may need holes drilled (Step 5).

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 let it dry fully.
2. Remove the factory rear bumper, the factory hitch (it won't be reinstalled) and any tow hooks.
3. Trim the ends of the rear frame crossmember flush with the outside edges of the frame rails.
4. Notch the bottom center of the crossmember so the receiver hitch clears.
5. Hold the bumper against the crossmember and check which studs line up with existing holes. Mark any that don't, and drill those holes 9/16".
6. Slide the bumper on so the studs pass through the crossmember. Reach in through the open back of the crossmember (behind the gas tank) and install the nuts.
7. Tighten the nuts to 55 ft-lb. For even more strength, the bumper can also be welded to the crossmember.

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