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Rear Bumper Install Instructions

'87–'95 Jeep Wrangler YJ · '97–'06 Wrangler TJ · '04–'06 Wrangler Unlimited LJ · '76–'86 CJ-7



These instructions cover the UCF steel and aluminum rear bumpers. Both install the same way. The bumper has an inner steel crossmember (with the receiver and frame tie-in brackets) and an outer shell held on with 3/8" bolts.

Included: bumper shell, inner crossmember, (2) lower frame tie-in brackets, and the 3/8"-16 x 1" bolts and washers that hold the shell to the crossmember.

Not included: 1/2"-13 x 1 1/2" bolts, flat washers and lock nuts for the frame crossmember (up to 8).

Finish: ships raw. Paint the inner crossmember and tie-in brackets. Paint a steel shell too; an aluminum shell can be left raw.

Crossmember holes vary by year. Some Jeeps have only (4) existing holes in the rear frame crossmember, the two outer holes on each side. Others have (4) on each side. If yours has only the outer holes, drill the inner holes using the bumper as a guide and add bolts for a stronger attachment. Use at least (8) bolts if you can.

Factory hitch: if your Jeep has one, remove it and don't reinstall it. Keep its bolts; the tie-in brackets reuse them.

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. Remove the 3/8" bolts and separate the shell from the inner crossmember. The two tie-in brackets ship bolted to the bumper; remove them too. Paint the parts (see Finish above) and let them dry fully.
2. Remove the factory rear bumper. If you have a factory hitch, remove it and save its bolts.
3. Hold the inner crossmember against the rear frame crossmember and install the 1/2"-13 x 1 1/2" bolts with flat washers and lock nuts through the existing holes. If you're adding holes, drill them now through the frame crossmember using the inner crossmember as a guide, and bolt them too. Snug the bolts.
4. Install the tie-in brackets on the bottom of the inner crossmember, turned around the opposite way from how they shipped, so they reach forward to the bottom of the frame. Bolt them to the frame with the factory hitch bolts. If those bolts aren't on your Jeep, you'll need to supply them.
5. Bolt the shell back onto the inner crossmember with the 3/8"-16 x 1" bolts and washers.
6. Tighten the 1/2" bolts to 55 ft-lb, the 3/8" bolts to 33 ft-lb, and the factory hitch bolts to factory specifications.

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