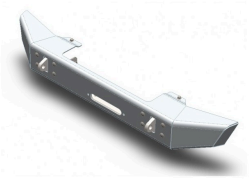
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Front Bumper Install Instructions

'07–'18 Jeep Wrangler JK · '18+ Wrangler JL · '20+ Gladiator JT



These instructions cover the UCF Stubby and Mid-Width front bumpers, steel and aluminum. All of them install the same way: the winch plate bolts to the frame first, then the bumper body.

Included: bumper body, winch plate and all 16 bolts: (2) 1/2"-13 bolts with washers (winch plate to frame); (8) 7/16"-14 bolts with washers and lock nuts (bumper front, through the frame, into the winch plate); (2) 5/16"-18 bolts with washers, (2) rivet nuts and a rivet nut tool; (4) 3/8"-16 bolts with washers and lock nuts (bumper bottom to the frame cross-member).

Finish: ships raw. Paint a steel bumper before you install it to prevent rust. An aluminum bumper can be left raw.

> **Vacuum pump:** any JK or JL with variable valve timing has a factory vacuum pump inside the front bumper area that must be relocated. With some winches it only needs to move slightly to clear. With larger winches, relocate it under the hood onto the driver side fender well.

Before you begin

Support the vehicle safely and set the parking brake. Put an automatic transmission in Park or a manual transmission in gear. Disconnect the battery before unplugging any wiring. 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 a steel bumper and let it dry fully.
2. Unplug the fog lights and any sensors or wiring in the factory bumper, then remove the factory bumper.
3. Relocate the vacuum pump if your Jeep has one (see the note above).
4. Bolt the winch plate to the frame with the (2) 1/2"-13 bolts and washers, one per side. Snug them.
5. Install the (2) rivet nuts in the existing holes in the frame with the supplied rivet nut tool.
6. Lift the bumper body into place. Install the (8) 7/16"-14 bolts through the front of the bumper and the frame into the winch plate, with washers and lock nuts. Install the (2) 5/16"-18 bolts and washers through the bumper into the rivet nuts, and the (4) 3/8"-16 bolts, washers and lock nuts through the bottom of the bumper into the frame cross-member. Snug everything.
7. Check that the bumper sits evenly, then tighten: 1/2" to 55 ft-lb, 7/16" to 37 ft-lb, 3/8" to 33 ft-lb and 5/16" to 13 ft-lb.
8. Reconnect the battery and any wiring you moved.

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