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Trail Door Install Instructions

CJ-7 · CJ-8 · Wrangler YJ · TJ · LJ · JK · JL · Gladiator JT



These instructions cover every set of UCF aluminum trail doors, front and rear. The UCF hinges slip over the tub side of your factory hinges, so your factory doors can go back on any time.

Included: doors, hinges, latches and all hardware: 10-24 machine screws and nuts (latches), 1/4"-20 x 3/4" grade 5 carriage bolts and nuts (hinges to doors), and the body hardware with lock nuts (3/8" on CJ, YJ, TJ and LJ; 7/16" on JK, JL and JT).

Finish: the doors ship as unfinished mill-finish aluminum. The final finish is up to you.

> **Don't adjust the strikers on the tub.** The doors and latches have plenty of adjustment. If you move the strikers, your factory doors won't fit correctly anymore.
>
> **Leave everything loose** until each door is fully fitted and closes securely, then tighten it all.

Before you begin

Set the parking brake, and put an automatic transmission in Park or a manual transmission in gear. Have a helper on hand to hold the doors. 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. Install the latches in the pre-cut holes in the doors with the supplied 10-24 machine screws and nuts.
2. Attach the supplied hinges to the doors with the 1/4"-20 x 3/4" carriage bolts and nuts. Leave them loose for now.
3. Remove the factory doors. Disconnect the door check strap, and on a JK, JL or JT unplug the door wiring. Lift each door, with its half of the hinges, up out of the vertical hinge slots on the tub. You may need to remove the factory nuts at the bottom of the hinges first.
4. Slip the UCF door's hinges over the tub side of the factory hinges and install the supplied body hardware and lock nuts. Leave them loose.
5. Close the door and adjust it at the hinges and the latch until it latches securely on the factory striker and sits well centered in the door opening, without touching the body anywhere around the edges. A door that touches the body can scratch the paint and rattle.
6. Once the door is centered and closes securely, tighten the 1/4"-20 carriage bolts to 6 ft-lb (72 in-lb). Tighten the latch screws and the body hardware until snug. Repeat for the other doors.

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