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Skid Spacer Install Instructions

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



These spacers fit between the frame rails and your transfer case skid plate, dropping the skid and transfer case 1". Use them to avoid an SYE and CV driveshaft after a suspension lift, or pair them with a high-clearance skid to put off those parts until you're ready. They work with the factory skid or a UCF skid, on all model years of the TJ and LJ.

Note: Dropping the skid 1" also lowers the transfer case 1", so you give up that much ground clearance under it.

Included: (2) 1" spacers, one per side.

Hardware: not included. The factory frame bolts are too short with the spacers, so you'll need (6) new bolts at least 2 1/4" long with at least 1 3/4" of thread: **M12 x 1.75** on an '03–'06 TJ or LJ, or **1/2"-13** on a '97–'02 TJ. We recommend zinc-plated grade 5 or 8 bolts with flat washers and lock washers.

Finish: the spacers ship bare. Paint them and let them dry fully before you install them, to prevent rust.

Before you begin

Support the vehicle on jack stands so you have a safe place to work under the transmission and transfer case. 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. Support the rear of the drivetrain with a floor jack or bottle jack under the transmission housing, just in front of the skid. Apply just a little pressure, and keep it supported the whole time.
2. Put a second jack under the middle of the skid. Remove the bolts that hold the skid to the frame rails. Leave the transmission mount bolted to the skid, but loosen its nuts slightly so the skid can shift a little. That makes it easier to line the bolts up with the frame.
3. Lower the skid and drivetrain together about 1", just enough to slide a spacer in between the skid and each frame rail.
4. Set a spacer on each side with the ramped ends facing front and rear, and line its holes up with the frame and skid holes.
5. Raise the skid back up against the spacers and install the new bolts with flat washers and lock washers. Snug them, then tighten them to 55 ft-lb. Retighten the transmission mount nuts to 24 ft-lb.
6. Remove the jacks and check that the exhaust, driveshafts and transfer case shifter linkage all clear.

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