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TF4029 Jeep Renegade Steel rock sliders with tree bars

Fitting Guide: Identical for BOTH sides of the vehicle.

Tools Required

Battery or electric Drill, 4mm, 6mm, 8mm,9mm drill bits, ruler, Centre punch, Grinder with cutting disc. Trolley jack and Axle stands.

Rivnut installation tool, Scraper, 10mm Socket / spanners / ratchet, Hex drive / Allen Key 4mm, Safety Glasses.

Preparation

Park the vehicle on flat and level ground, Jack and support the vehicle on axle stands on whichever side you are working on first. Access to the whole sill area is required. If desired remove the road wheels for more access.

- 1.** Remove the screws / trim fasteners securing the forward & rear end of the plastic sill trim to both the front and rear wheel arch liners.
- 2.** Also remove the trim fasteners holding the plastic sill trim to the under-body plastic guards.
- 3.** Open the rear door and remove the 1 x allen bolt securing the rear of the sill trim.
- 4.** Unclip and remove the plastic sill.
- 5.** Using a trim tool carefully remove any plastic sill trim clips that remain in the body.
- 6.** Using the correct size drill, open up the existing trim plug holes in the body to accept the supplied rivnuts in the fitting kit. Re- protect with appropriate paint once drilled out.
- 7.** Once the paint is dried, install the M6 rivnuts.
- 8.** Using a grinder with cutting disc, remove the metal brackets x 3 which held the side trim and plastic under body guards to the sill seam. Cut them so they are now flush with the rest of the seam. This will mean you will also have to trim down the excess from the plastic under body guards (if fitted)
- 9.** Offer up the correct side sill and support in place using a trolley jack and block of wood. **NOTE** trimming small amounts from the lower section of both the front and rear wheel arch liners maybe required to get the rock slider fully up into position. The wheel arch liners should sit **INSIDE** the sill at both the front and rear locations.
- 10.** If there is any excess body sealant in the way on the lower sill seam, this will need to be scraped off.
- 11.** Once into position, loosely fit a couple of M6 Allen bolts and washers into the rivnuts you installed earlier to ensure the sill is in the correct place both front to rear and height wise. When happy apply a small amount of force on the trolley jack to ensure the sill is sitting fully up against the body of the vehicle.

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12. Using the holes in the sill as a template, mark through the sill onto the body seam of the vehicle on the underside holes. Remove the sill and depending on tools available, if required carefully transfer your hole markings to the outside of the body seam and drill your holes through the body seam using a pilot drill first. It is recommended to re-check the holes you have drilled are correct by offering up the sill **BEFORE** opening the holes to the final size.

13. Once your satisfied Open up the holes to 8mm for final fitting. **NOTE** the sill seam can be difficult to drill, the use of at least 1 pilot drill is recommended, going up a size each time will assist in drilling through the seam.

14. Fit sill into position ensuring it is fully up against the body of the vehicle, also ensure the front and rear wheel arch liners are INSIDE the ends of the sill. Then fit fixings into ALL locations using the M6 Hex head bolts / nuts and washers on the underside holes through the sill seam and the Allen bolts and washers into the rivnut locations.

15. Tighten all fixings to 9 NM.

16. Remove axle stands and lower the vehicle.

17. Repeat other sill fitment on the other side of the vehicle.