



Diff-Drop Kit

Installation Instructions: 2005+ Tacoma, 07+ FJ, 03+ 4Runner



Stock (fig. 1)



Diff Drop kit Installed (Fig. 2)

1. Remove skid plate from front of the vehicle, save the OEM bolts.
2. Support the differential with a floor jack
3. Remove factory M14 bolts and nuts, supporting the front differential, see Fig. 1 above for the stock configuration. Save the OEM washers for re installation.
4. Lower differential far enough to allow insertion of the 1" drop spacers.
5. Install the 1" spacers between the two front differential supports and front cross-member. (see Figure 2 above) . Fasten to cross-member using new 1/2" x 6" long Grade 8 bolts and nuts (making sure to reuse the factory washers). Tighten to the factory specifications (If you don't have the factory specs, 80-90 ft.lbs. should be adequate for this size/grade bolt) Figure 2 shows the diff drop kit installed.
6. Install the front skid plate using the OEM bolts on the front and the supplied longer bolts with washers and skid spacers on the rear mounting point.

7. Install rear skid plate using the small supplied spacers and longer bolts with washers between the frame and skid plate on the front and the OE bolts on the rear of the skid plate to prevent skid plate to differential mounting bracket interference.
8. Skid plate trimming may be required on some models.
9. Torque all skid plate bolts to factory specifications. (25 ft lbs should be adequate.)