



## 2005 + Xterra Engine Skid - Installation Instructions:

Thank you for your purchase. We are confident you will enjoy it for many years and it will serve you good. If you have any questions about the installation, please let us know.

### Prep Work:

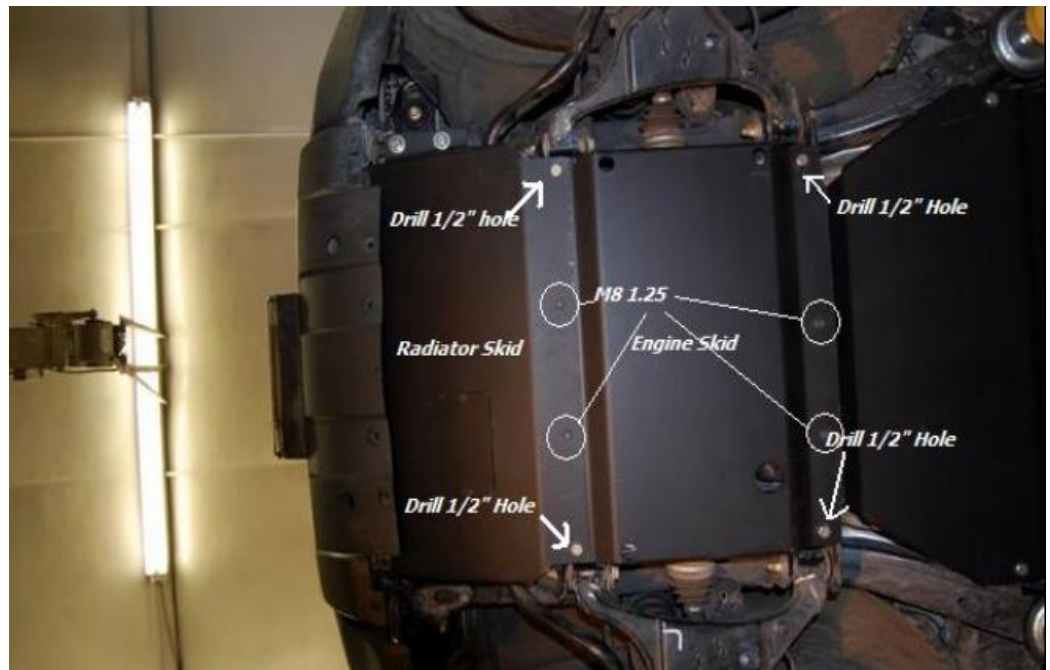
1. Paint or powder coat the skid plate before installing it.
2. Clean them very well with a coarse/medium 80-100 sand paper and then with a light solvent.
3. Prime the skid – one light coat (but better follow the manufactures specs) – Dupli-Color or RustOleum works
4. Apply Paint or Bedliner
5. Let it dry overnight in a well ventilated area.

### Included Parts:

- 1 - Skid Plate
- 2 - M8x1.25x40 Bolts (rear)
- 2 - M8x1.25x30 Bolts (front)
- 2 - ½"-20x1 Bolts
- 2 - ½"-20x1 ½" Bolts
- 4 - Hex Nuts ½"-20
- 2 - ½" Lock Washers

### Tools Required:

- 19mm Socket
- 13mm Socket
- ½" drill bit
- Drill



### Installation:

It is recommended to start installing in this order: Gas Tank – T-case – Transmission – Engine – Radiator.

1. Roll the skid under the truck with a floor jack and lift it in position
2. Using the provided bolts M8x1.25x40 (for the front) and M8x1.25x30 (for the rear), mount the skid plate in place as shown in the picture. Center the skid so it gets flushed with the frame. Tighten the M8 bolts and drill the frame using the ½" holes as guide. Install the ½" bolts in the front - 1 ½" long - with the lock washers and back - 1" long - no washers
3. Tighten all bolts.

**Note:** If you are installing the Transmission Skid also – we suggest mounting the Engine Skid OVER the leap of the Transmission skid – in other words - mount the transmission skid closer to the frame. If you did not purchase the transmission skid then most likely you will have spacers in place (rear) to compensate the distance to the crossmember.