

# **Skid Plate Installation Guide**

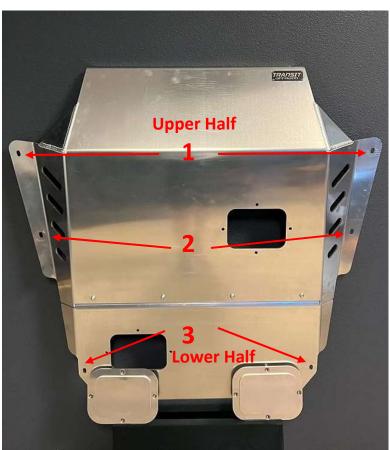
Thank you for purchasing the TransitOffRoad.com Skid Plate

NOTE: We recommend that a certified mechanic install the skid plate. Some drilling will be necessary.

#### **Tools Needed for Install:**

- 2 13mm x 3/8 drive sockets
- 2 3/8" drive ratcheting handles
- Drill
- 5/16" Drill Bit
- 5mm hex wrench

### **Mounting Locations:**



## Joining the two halves before installing:

1. Insert the supplied 8mm threaded inserts into the elongated slots on the lower half from the rough side of the skid plate. Make sure that the insert aligns with the round hole on the upper half.



**2.** Insert the supplied M8 button head bolts into the threaded inserts to secure the two halves together leaving them loose to allow for adjustment.



<sup>\*\*</sup> Before Installation you must remove the plastic radiator cover\*\*

## **Installing the Skid Plate:**

**3.** First you will need to drill through the frame rail to accommodate the Skid Plate mounting point. Following the frame rail from the bumper back, find the second mounting hole. Using a 5/16" drill bit you will need to drill the hole through to the opposite side. You will need to do this on the opposite frame rail as well.



**4.** Next, continue following the frame rail back until you reach the cross-member. For this 3<sup>rd</sup> mounting hole you will need to remove the inner of the two M8 bolts on both frame rails.



**5.** Using the supplied M8-1.25x30 bolts and machined aluminum washers, replace the factory bolts and install the skid plate starting with the 3<sup>rd</sup> mounting location. Tighten the bolts to 24Nm.



**6.** Now install the M8-1.25x100 bolts and machined aluminum washers through the skid plate and frame rails at the 1<sup>st</sup> and 2<sup>nd</sup> mounting locations. Then install the supplied M8 nuts and flat washers on the top section of the frame rails. Tighten the bolts to 24Nm.



**7.** Finally. Torque down the M8 button head bolts joining the two halves of the skid plate together to 24Nm.

The installation of your new two-piece Skid Plate is now complete!!