



“Master Your Terrain”

### 2007 – Present JK Wrangler Transfer case skid

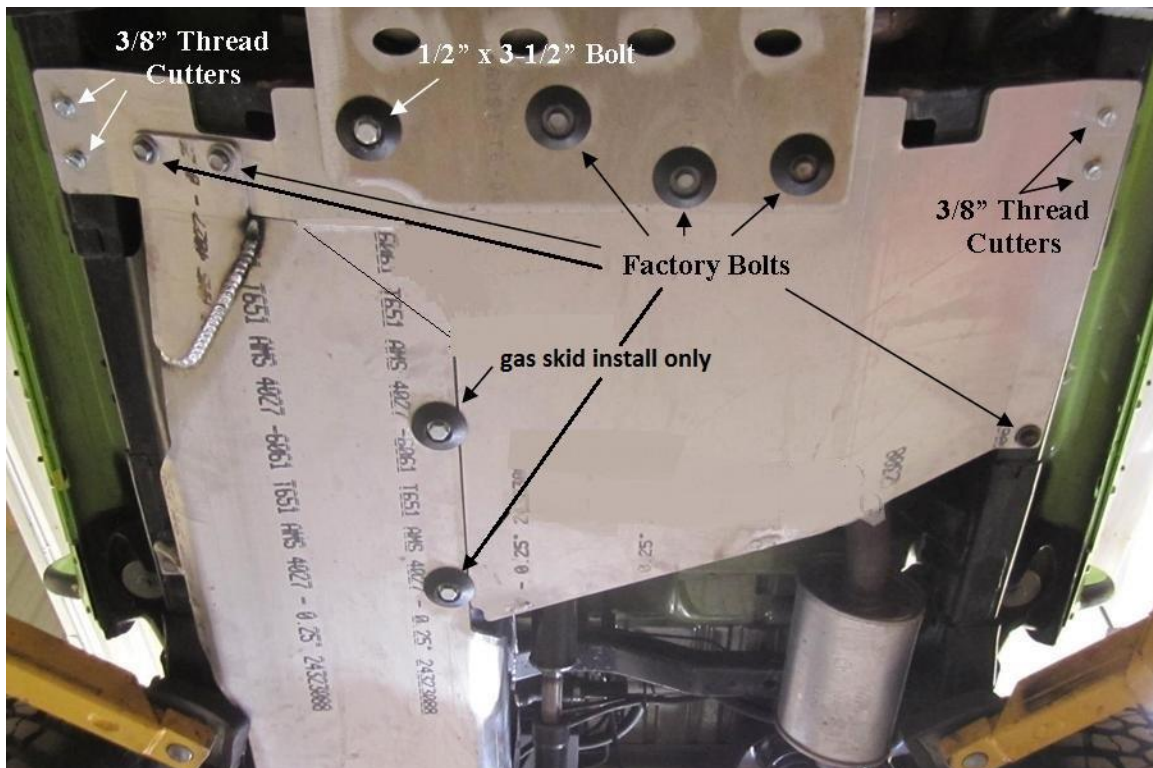
Thank you for purchasing TNT Customs Transfer case skid! With proper installation and maintenance this system should give you years of worry free operation.

#### Required Tools:

- Hand drill
- 1/8" & 5/16" drill bit
- Common hand or air tools

**Some bolt holes may need slight modification with a rat tail file or carbide air file, do to the factory manufacturing tolerances.**

Please refer to the below image when going through the various install steps.



## **Belly Pan Installation**

**STEP 1:** Remove all of the factory transmission and transfer case skid plates (if equipped) and set aside, retain all factory hardware. **Do Not Remove** factory gas tank skid plate.

**NOTE:**

*Due to slight variations between vehicles some clearancing of the mounting bolt slots may be required.*

**STEP 2:** Install the **TNT™ Customs** MBPS transfer case skidplate. Position the transfer case skidplate under the Jeep® and install one of the factory 12mm bolts centered on the factory transmission crossmember, at the rear of the skid plate on the driver's side frame and at the hole where the skidplate attaches to the gas tank skid. Align the skid plate's driver's side edge to the frame – these surfaces should be parallel. Tighten these 3 bolts hand tight and inspect alignment of the skidplate. Once satisfied with alignment, install remaining factory 12mm bolts and tighten all bolts.

**STEP 3:** Center punch the frame through the four 3/8" holes on the outside flange of the skid plate. Using the 1/8" drill bit, drill a pilot hole, followed by drilling a 5/16" hole. From the hardware kit select and install a 3/8" thread cutting bolt and flat washer in each of the drilled holes.

**STEP 4:** Install the 1/2" x 3 1/2" bolt, 1/2" SAE flat washer, 1/2" USS flat washer (the larger diameter flat washer goes on top of the transmission crossmember) and 1/2" top lock nut in the remaining hole through the transmission crossmember. If equipped with an aftermarket transmission crossmember this hole may need to be drilled through the crossmember to facilitate installation.

**NOTE:**

If installing a **TNT™ Customs** engine skid plate, remove the 3 factory 12mm bolts and 1/2" X 3 1/2" bolt from the center of the MBPS transfer case skidplate to facilitate installation of the engine skid.

## **Belly Pan Skidplate Hardware**

- 4 - 3/8" thread cutters
- 4 – 3/8" SAE flat washers
- 1 – 1/2" X 3 1/2" bolt, 1 – 1/2" SAE washer, 1 – 1/2" USS washer, 1 – 1/2" top lock nut