



BushSkinz 4x4 Front/Sump & transmission Guard
Ford Ranger PX Series 1/2 & Mazda BT-50 (October 2011 Onwards)
Installation Instructions

Step One:

Remove the factory Front, Sump and Transfer Case guards.

Step two:

The installation of this kit works from the rear forward. The guard's installation order will be transmission followed by sump and lastly the front guard.

The rear of the sump guard and the front of the transmission guard share the same mounting points. The front of the transmission guard is to be installed with the provided two M10 30mm long coarse thread bolts and washers. Make sure to leave enough of the bolts exposed as the sump guard will be added later.

Step Three:

At the rear of the transmission guard on the driver's side of the vehicle use the square mounting plate on the topside of the cross member. The mounting plate is used to secure M10 75mm coarse thread bolts which are fed through the transmission guard mounting hole and then through the cross member. The bolts are then secured with nyloc nut and square mounting plate on top of the cross member.

The passenger side rear mounting points of the Transmission guard share the mounts with the front of the factory Transfer Case guard. Using 2 x M10 30mm coarse thread bolts attach the front of the Transfer Case guard with the Transmission guard between the Transfer Case guard and the cross member. Then use 2 of the factory transfer case bolts to reattach the factory Transfer Case guard to the chassis rail.





Step Four:

Slide the rear of the sump guard between the washer and the front of the transmission guard. The sump guard should be closest to the ground. Loosely install the front of the sump guard with two M10 30mm fine thread bolts. The rear of the front guard and the front of the sump guard share the same mounting points.

Step Five:

Slide the rear of the front guard between the front of the sump guard and the washer. The front guard should be closest to the ground. While pushing up on the front guard install the remaining 2 M10 30mm coarse thread bolts in the front mounting points.

Step Six:

With all the guards now in place tighten all the bolts to ensure a secure fitment. When travelling on rough outback roads it is a good idea to use Loctite on the bolt threads to avoid anything coming loose.

