

**Xtreme Products Inc.**  
**Rear Skid Plate**  
**&**  
**Differential Support**  
**Yamaha Rhino All 450, 660 & 700**  
**Kit No. XTRRSP**

**Rhino Rear Skid Plate / Differential Anchor**

This skid plate is designed to stabilize the rear differential and protect the parking brake linkage. Some bikes come with a plastic cover and some do not. This plate mounts to the factory holes in the frame. Protection of the parking linkage is important as this also affects the rear brake. Stabilizing the differential is imperative. The use of larger tires, jumping or putting the bike into hard turns at speed will cause flexing of the differential and crack the housing or the motor at the drive shaft.

**Components:**

- Rear Skid Plate & differential support
- 7- ¼ Thread Cutter Bolts and Flat Washers
- 1 – 10mm Bolt and Lock Washer

**Installation:**

1. Installation can be done without removing the wheels, but, removal will give you more access to the area.
2. Clean the frame of any mud or obstacles that will cause a problem with “fit” between the frame and the skid plate.
3. Start with the front center hole first. Install one of the 6mm bolts with a flat washer and lock washer. The lock washer goes on the bolt first then the flat. Do not tighten this bolt leave it threaded in about half way.
4. Take the 10 mm bolt with a lock washer and install this in the differential at the bottom rear. Install the differential support to the differential. Align with the bolt holes in the skid plate. Install the supplied 3/8 bolts and nuts, using washers to space the bracket up from the skid plate if necessary Do not tighten yet.
5. Now check the hole alignment for the remaining holes in the skid plate. You may either use the existing factory 6mm bolts holes or drill the frame, using the existing slots in the skid plate as a guide, with a 13/64<sup>th</sup> drill bit. If you drill holes use the ¼ thread cutting flange head bolts.
6. After you have installed the remaining bolts tighten them to 15 ft. lbs.
7. Tighten the 10 mm bolt to 20-25 ft. lbs. Tighten the 3/8 bolts holding the bracket to the skid plate.

**Warranty:**

Xtreme Products will warrant any defect in workmanship for a period of one year. Xtreme Products will not warranty any problem arising from incorrect installation or for any problem or mishap occurring from neglect or lack of service. All freight involved will be paid by the end user. This product does not in any way enhance the performance of this unit above factory expectations. Safety must be first and foremost in the operators mind and actions.