



INSTALLATION INSTRUCTIONS for RAPTOR, BANSHEE & BLASTER

NOTE: A professional mechanic should perform Axle installation.

NOTE: It is recommended that the axle bearings and seals be replaced when installing the new axle.

CAUTION: Make sure the ATV is secure on a proper lift stand when installing new axle.

1. Remove wheels and wheel hubs from the ATV.
2. Noting the position of the rotor and sprocket hubs and parts, remove the stock axle.
3. (Blaster only) On the Brake side of the axle (larger of the two inner splines), remove the C-clip and keeper ring if necessary. Take the smaller spacer included with the axle, and slide it onto the axle so it is between the axle bearing and the larger diameter splines. This ring will cover a small part of the splines.
4. (Banshee) install the brake hub onto the axle.
5. (Raptor) Install the sprocket hub onto the axle.
6. Slide the axle through the axle bearings in the swing arm.
7. Install the sprocket hub (Blaster and Banshee) or the brake hub (Raptor) onto the axle.
8. Install the 3-piece lock nut onto the axle with the outer piece going on first.
9. Install the C-clip. The inner piece of the 3-piece lock nut will rest over the C-clip.
10. (Blaster) Slide the brake hub onto the axle. The hub "floats" on the axle splines.
11. Using medium strength thread locker on the threads, tighten the Allen bolt to 8 ft/lb,
12. The axle will have two width adjustments. For the narrowest, which is wider than stock, install the smaller spacer on the axle, then the wheel hub, the thicker spacer, and finally the castle nut (always use a new cotter pin). For the most wheel width, install both the thin and thick spacer on the axle before the wheel hub and nut.

Inspect and retighten axle nut if necessary after riding the ATV.

