



## 1994-2004 Yamaha YZ125

### 1. Remove basket

- Remove the pressure plate and the inner hub
- Remove the basket from the bike

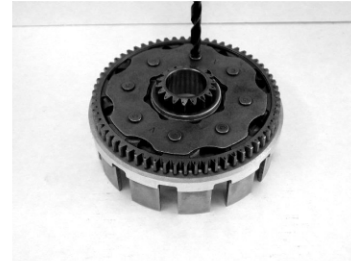


Figure 1

### 2. Remove gear

- Center punch the heads of the rivets on the backside of the basket and drill the head of the rivet off so the retainer plate can come off (Figure 1)
- Or you can grind the heads of the rivets off of the back of the basket to remove the retainer plate (Figure 2)
- Remove the primary drive gear/ kick-starter gear assembly and the stock cushions (Figure 3)
- You will use these on your new Moose basket
- The stock basket and stock retainer plate will not be reused



Figure 2



Figure 3

### 3. Install primary drive gear

- Install the stock primary drive gear and the stock cushions onto your new Moose Basket (Figure 4), you are able to use a lubricant such as WD-40 to get the gear to slide on easier

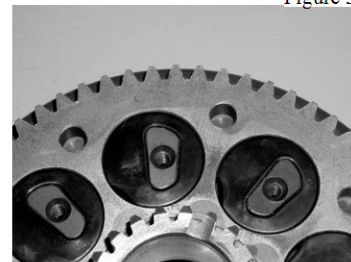


Figure 4



Figure 5



## 1994-2004 Yamaha YZ125

### 4. Install retainer plate

- Clean the threads in the holes of the basket and the threads on the screws with contact cleaner or another suitable cleaner.
- Apply Red Loctite \* generously to the cleaned screws and to the threads on the basket (Figure 5 and 6)
- Install the new retainer plate with the new 10X24 -1/2" screws and tighten them to 3.3 ft/lbs (Figure 7)
- Using a hammer and punch, peen the screws where they come through the inside of the basket (Figure 8)



Figure 6

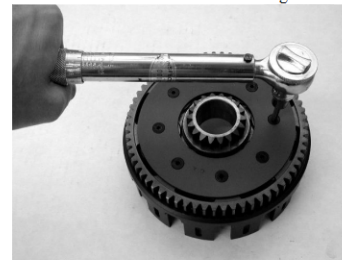


Figure 7

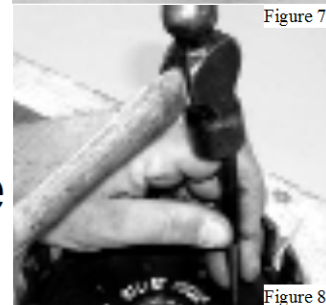


Figure 8

### 5. Re-install basket into bike

- Re-install the basket and the thrust washer
- Re-install the inner hub and tighten the main shaft nut to 47 ft/lbs (Figure 9)
- Re-install the clutch plates, and the pressure plate

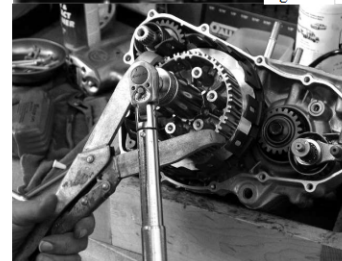


Figure 9

## **LOCTITE** \*

It is crucial that you use RED Loctite. To ensure proper bonding, you need to clean the threads thoroughly with a contact cleaner, acetone or another cleaning solution. To make the bond even stronger, use a Loctite primer. It is important that you use fresh Loctite since it has a shelf life. To ensure a permanent hold you need to put Loctite into the hole and also onto the screw. You can not use too much Loctite, you want complete coverage.