



APEX SPRAG W/ FRICTION ASSEMBLY

1. From Inside of Front Housing Slide Apex Clutch Shims onto Prop Shaft (8)
2. Slide Prop Shaft Spacer (17) onto Shims on Prop Shaft, Tapered Side Down
3. Slide (quantity 4) Apex Clutch Springs Dish Side Up (towards Threads) on to Prop Shaft Spacer (17) Recess (Clean & Lubricate Each One)
4. Install Clutch Sprag Element (30) Into Clutch Drive Gear (29)
5. Install Oiled Clutch Friction Disk onto Clutch Drive Gear (29)
6. Apply a Coating of Light Oil to Clutch Sprag Element
7. Install Clutch Hub (28) into Clutch Drive Gear Assembly Rotating Clutch Hub Clockwise. If Clutch Hub doesn't Spin Clockwise Disassemble and Flip Clutch Sprag Element.
8. Apply a Very Light Film of Grease to Top Most Apex Clutch Spring.
9. Install Clutch Drive Gear (29) Assembly onto Prop Shaft as One Unit.
10. Install Prop Shaft Nut (10) (raised flat on the nut should be towards gear assembly) until snug compressing Apex Clutch Springs fully and check to ensure Prop Shaft Nut (10) is Below the Shoulder on the Prop Shaft (8) for the Rear Prop Shaft Bearing (5), if it is not do not continue assembly until you disassemble and find problem.
11. Remove Prop Shaft Nut (10).
12. Apply High Strength Thread Locker 1303 to Prop Shaft Threads and reinstall Prop Shaft Nut (10) to 150 Ft/lb

