



This Support doc includes instructions for –

- Spindle Assembly Replacement
- Reassembly of Sleeve Nut to Spindle Bolt
- Trip Assembly Replacement

## **Spindle Assembly Replacement Instructions:**

1. First, loosen Cover Plate on bottom of Dolly Body and rotate 90°
2. Then remove Grease Fitting from Spindle Bushing
3. Next, remove Wheel and Hub Assemblies by first removing Dust Cover on Hub
4. Then remove Cotter Pin and Castle Nut and slide Wheel and Hub Assembly off Spindle
5. Remove Spindle Bolt and Sleeve Nut thereby releasing Spindle Assembly
6. Coat inside threads of Sleeve Nut with Loctite **RED**
7. Replace new Spindle Assembly, Sleeve Nut, and Bolt with Lock Washer
8. Screw Spindle Bolt into Sleeve Nut
9. Tighten the two until both heads seated flush with the surface of both Shackles.
10. Make sure Spindle Assembly rotates freely
11. Reassemble Grease Fitting to Spindle Bushing
12. Fill Spindle Bushing with Grease and Replace Cover Plate.
13. Reassemble Hub and Wheel Assemblies to Spindle.

## **Reassembly of lost Sleeve Nut to Spindle Bolt:**

1. First, remove Wheel and Hub Assemblies by first removing Dust Cover on Hub.
2. Then remove Cotter Pin and Castle Nut and slide Wheel and Hub Assembly off Spindle.
3. If missing, insert Lock Washer onto Spindle Bolt (inside of the Spindle Bushing)
4. Coat inside threads of Sleeve Nut with Loctite **RED**
5. Insert Sleeve Nut inside of Spindle Bushing onto end of Spindle Bolt
6. Screw Spindle Bolt into Sleeve Nut
7. Tighten the two until the Sleeve Nut is seated flush with the surface of the front Shackle.
8. Make sure Spindle Assembly rotates freely
9. Loosen Cover Plate on bottom of Dolly Body and rotate 90°
10. Fill Spindle Bushing with Grease and Replace Cover Plate.
11. Reassemble Hub and Wheel Assemblies to Spindle.

## **Trip Assembly Replacement Instructions:**

1. First, loosen Cover Plate and rotate 90°
2. Then remove Grease Fitting from Trip Bushing
3. Remove Trip Bolt
4. Remove Trip Spring and Trip Assembly with Trip Sleeve Nut
5. Coat inside threads of sleeve nut with Loctite **RED**
6. Install Trip Spring and Trip Assembly with Trip Sleeve Nut into Trip Bushing
7. Insert Trip Bolt with Lock Washer into opposite end of Trip Bushing
8. Tighten the two until the Trip Bolt seated flush with the surface of the Dolly Body
9. Make sure Trip Assembly rotates freely
10. Reassemble Grease Fitting to Trip Bushing
11. Fill Trip Bushing with Grease and Replace Cover Plate.