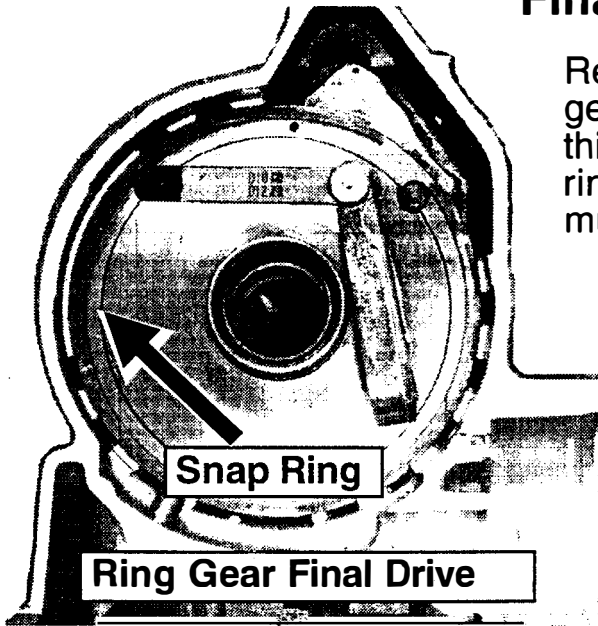


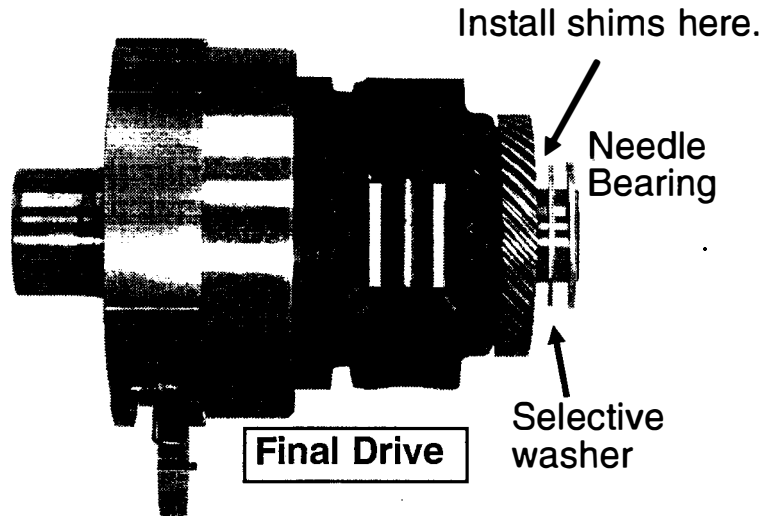
# TRANSGO® 440 LK Lube and Clearance kit

Closer endplay assures more lube gears, bearings and clutches.

## Final drive endplay: .003 to .010

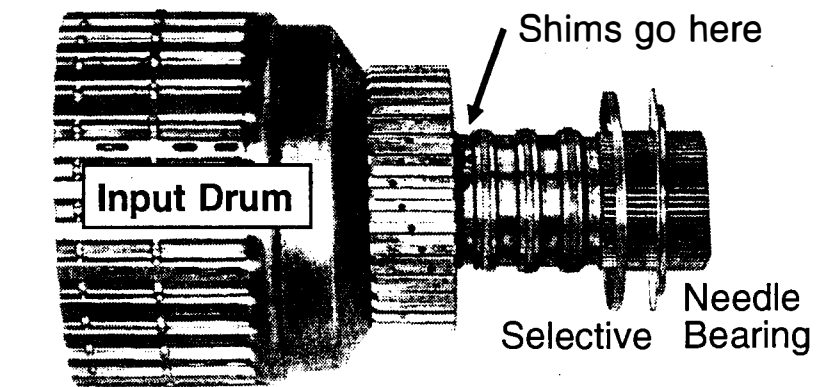
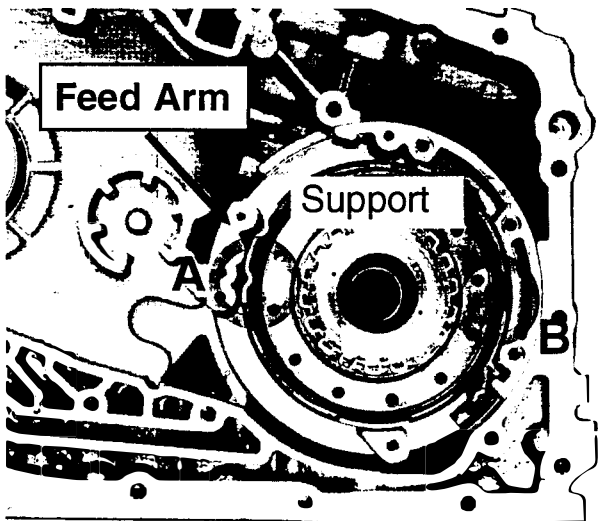


Reach down into case and push final drive ring gear towards the final drive. Insert increasing thickness feeler blade until snug in the snap ring groove. Subtract .005 and that is how much shim to add under selective washer.



**RED stripe shims are .010 thick**  
**Plain shims are .007 thick**

While checking input endplay pry final drive towards the sprocket support. A long extension or big screwdriver wedged from the side of the govnr cavity with a socket will hold final drive towards support while checking endplay.

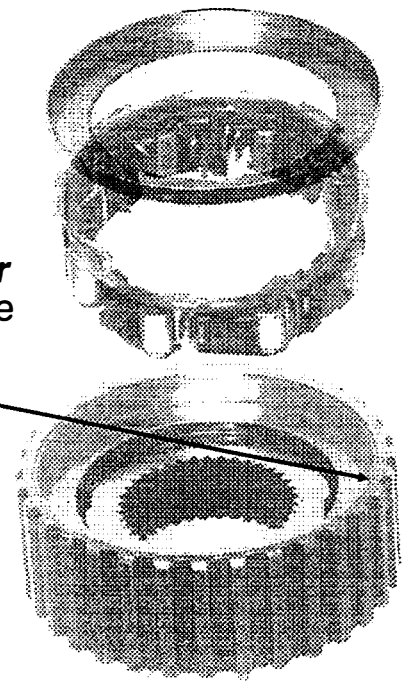


**Set endplay .000 to .012 here.**  
 Case gasket will furnish another .012

With final drive pryed towards support, place Shims or feeler gauge on support feed arm until flush with the case surface at "A". Check it at "B" also and average any difference. Then install the same thickness shims, or few thousandths less, on the input drum. Set it close here. Installing the gasket makes .012 more clearance.

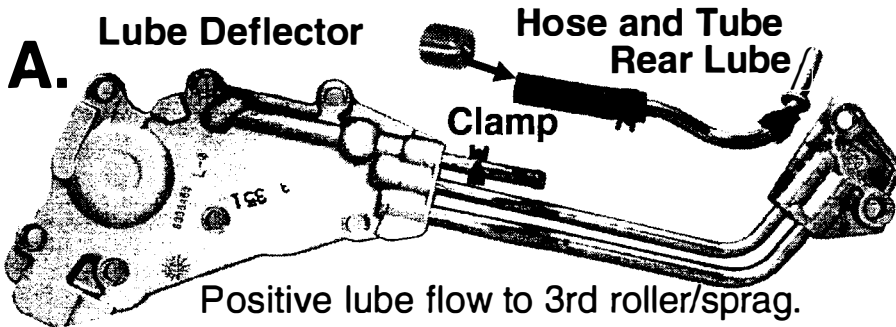
## 3rd Roller Assembly

New lube shield allows disassembly of 3rd roller assembly for cleanup or replacing the roller assembly. When installing shield: **Don't bottom it against roller assembly.** Install it just deep enough so the top edge of the shield is just below chamfer in the outer race.

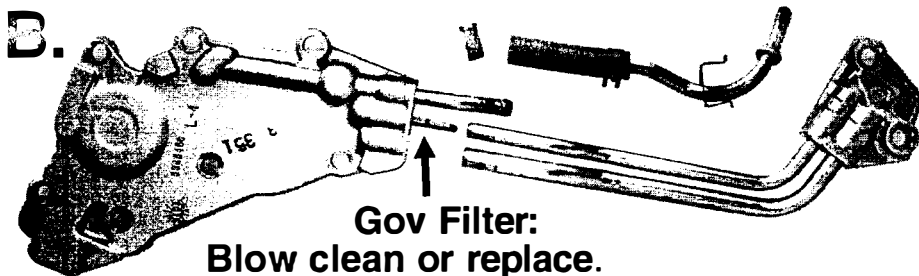
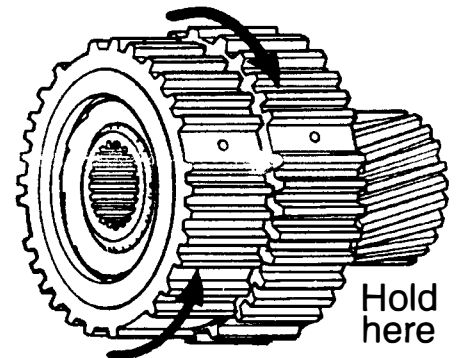


### 3rd Roller Lube & Governor Feed

With pliers remove clamp. Remove the lube hose and tube. Install Gold lube deflector



### Sprag/Roller Rotation



Removing this filter is not a good idea. The govnr orifice is very small and plugs w/o filter.

### C. Checking/Cleaning Gov Feed Orifice:

1. Remove Gov Feed Tube.
2. Tip Gov Plate down about 45 degrees so light shines into tube connecting passage.
3. Shade the bore with your hand and look down into the feed bore.
4. You must be able to see clean round hole in the cup plug.

#### If it's not clean and round do this:

1. Blow it both ways with air.
2. Sharpen a point on a piece of safety wire and rotate it in the hole to clean it.

