

## How to Remove the Input Shaft Assembly (without Main Case disassembly)

### Special Instructions

None

### Special Tools

- RR1023TR Input Shaft Bearing Puller
- RR1019TR Hand Maul

### Procedure -

1. From the Front Bearing Cover, remove the six (6) retaining capscrews and Cover. Remove any remaining gasket material from the Case and Cover.



2. If present, remove and discard the rubber seal ring on the Input Shaft. The ring is used only to seal the Transmission during shipment.



3. From the Input Shaft groove, remove the bearing retaining snap ring.

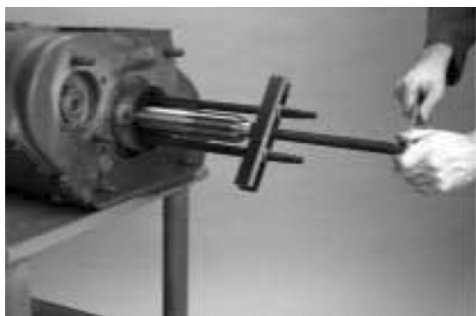


## Transmission Overhaul Procedures - Bench Service

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4. Use a RR1019TR Hand Maul to drive the Input Shaft toward the case rear as far as possible. Pull the Input Shaft forward.



5. Install the RR1023TR Input Shaft Bearing Puller and remove the Input Bearing.



6. Remove the Drive Gear Internal Snap Ring.



7. Pull the Input Shaft forward and out of the Drive Gear.
8. Inspect the bushing in the Input Shaft pocket, replace if damaged.