How to Disassemble the Mainshaft Assembly

Special Instructions

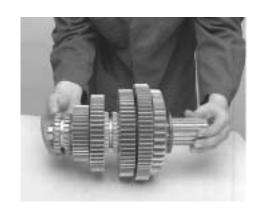
Lay all parts on a clean bench in order of removal to facilitate assembly.

Special Tools

Typical service tools

Procedure -

1. Lay the Mainshaft on its side, and from the front, remove the 4th (or Overdrive) and 5th Sliding Clutch.



- 2. Place the Mainshaft in a vertical position, Pilot end down.
- 3. Remove Snap Ring (if applicable).



4. Remove Key, Washer, and Reverse Gear. Mark keyway location.

Note: When removing Washer and Reverse Gear, note their orientation. Keep the Washer with the Reverse Gear.

5. Remove the 1st/Reverse Sliding Clutch.



Transmission Overhaul Procedures - Bench Service



- 6. Remove the Washer and 1st Gear.
- 7. Remove the Washer and 2nd Gear.



- 8. Remove the Washer and Sliding Clutch.
- 9. Remove the Washer and 3rd Gear.
- 10. Remove the Washer.



- 11. Remove the 4th or Overdrive Gear.
- 12. Remove the Washer.