


# Mainshaft, Countershaft, Reverse Gear Shaft

## Installation

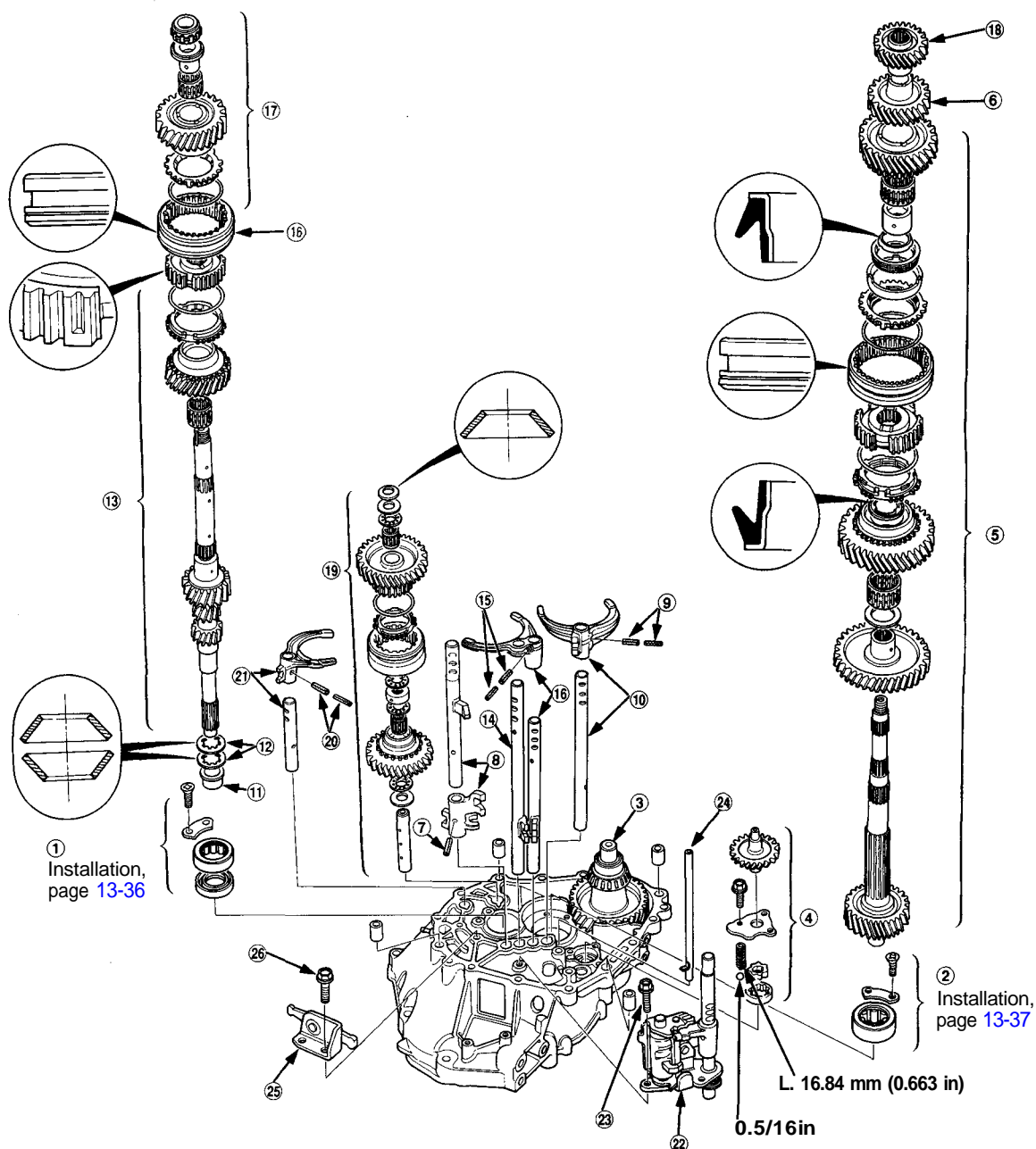
 Prior to reassembling, clean all the parts in solvent, dry them, and apply lubricant to any contact parts. The 3rd gear should be installed using a press before lubricating it.

### NOTE:

- Replace the spring pins.
- ⑦, ⑧ is 6-Speed type only.
- 6-Speed type is shown.

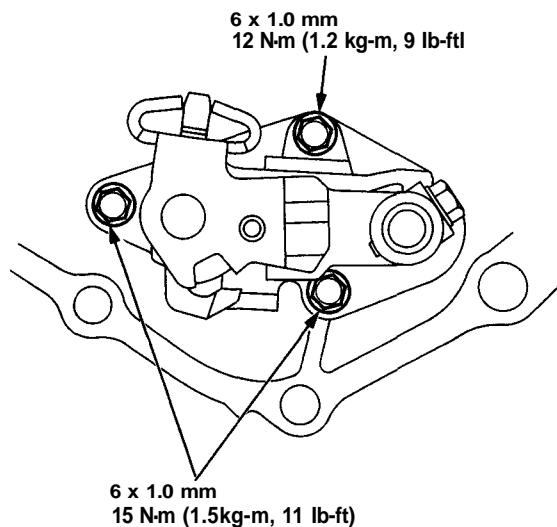
1. Reassemble the parts following the numbered sequence.

	Bolt	Torque
④	6 x 1.0 mm	12 N·m (1.2 kg-m, 9 lb-ft)
②⑥	8 x 1.25 mm	26 N·m (2.6 kg-m, 19 lb-ft)



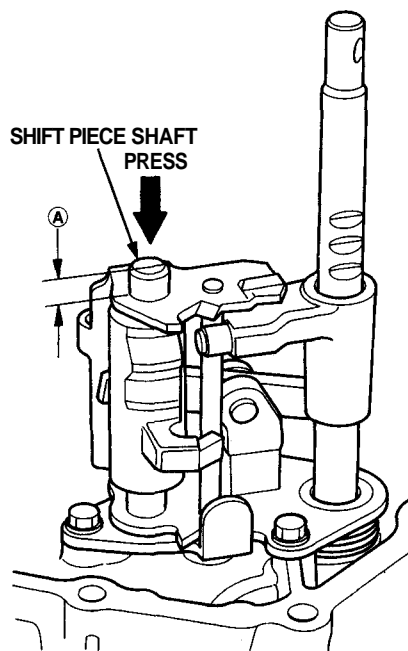


- 1. Install the change holder.



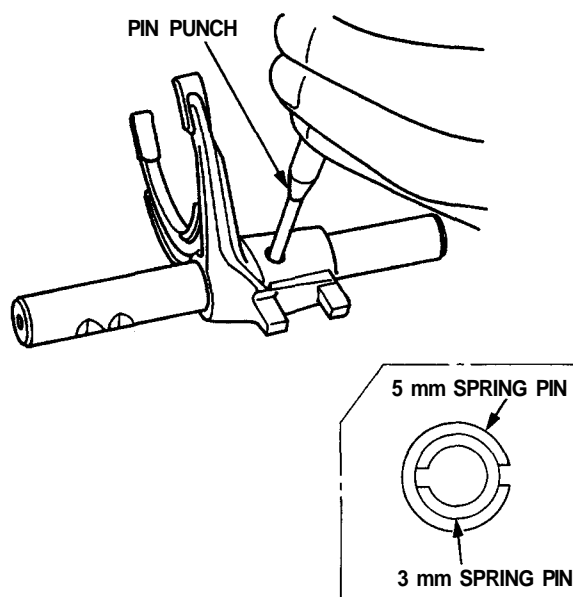
- 2. Measure the distance **A** after mounting the shift piece shaft. If it's incorrect, check the installation.

**Distance **A**: 11.3 — 11.7 mm (0.44 — 0.46 in)**



- ~3. Install the 5 mm spring pin first, then install the 3 mm spring pin.

NOTE: Install the spring pins so their grooves are 180° apart.



- ~ 4. Support the countershaft on steel press blocks using the special tool and press together with a maximum pressure of 10 kN (1,000 kg, 2,025 lbs) and press 3rd gear with a pressure 26 kN (2,600 kg, 5,732 lbs).

