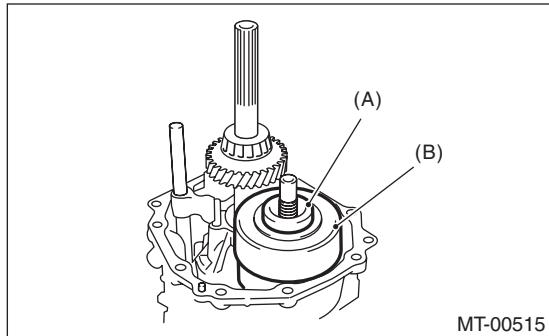


16.Center Differential

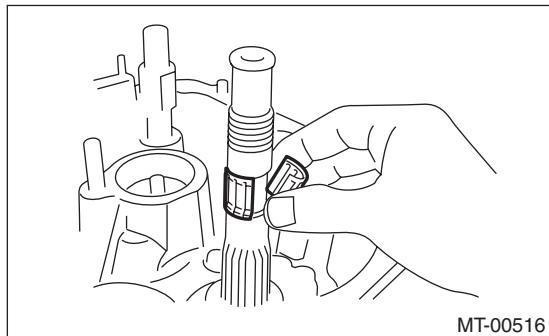
A: REMOVAL

- 1) Remove the manual transmission assembly from the vehicle. <Ref. to 6MT-33, REMOVAL, Manual Transmission Assembly.>
- 2) Prepare the transmission for overhaul. <Ref. to 6MT-38, Preparation for Overhaul.>
- 3) Remove the extension case. <Ref. to 6MT-45, REMOVAL, Extension Case.>
- 4) Remove the transfer driven gear. <Ref. to 6MT-57, REMOVAL, Transfer Driven Gear.>
- 5) Remove the thrust washer and center differential.



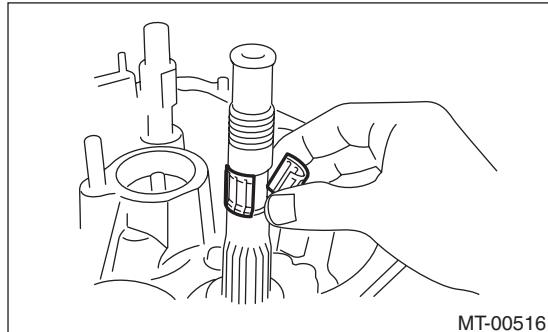
(A) Thrust washer
(B) Center differential

- 6) Remove the needle bearing.

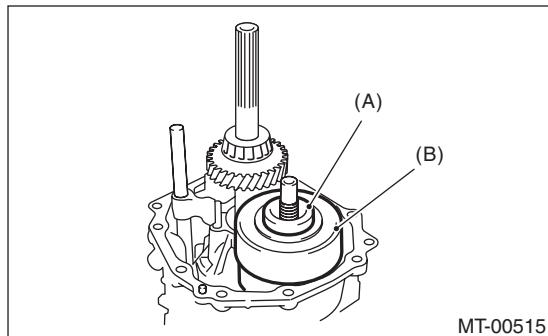


B: INSTALLATION

- 1) Install the needle bearing.



- 2) Install the thrust washer and center differential.



(A) Thrust washer
(B) Center differential

- 3) When replacing the center differential, select and install the appropriate transfer drive gear and thrust washer. <Ref. to 6MT-47, ADJUSTMENT, Extension Case.>
- 4) Install the transfer driven gear. <Ref. to 6MT-57, INSTALLATION, Transfer Driven Gear.>
- 5) Install the extension case. <Ref. to 6MT-45, INSTALLATION, Extension Case.>
- 6) Install the manual transmission assembly to the vehicle. <Ref. to 6MT-35, INSTALLATION, Manual Transmission Assembly.>

C: INSPECTION

Check that there is no damage on the center differential. Replace if damaged.