

B3E051517301M02

This exploded view diagram illustrates the assembly of a transmission. The components are numbered 1 through 21. Key parts include:

- Input Shaft (17):** The central shaft with multiple gears.
- Input Gear (16):** Meshes with the input shaft.
- Output Gear (12):** The largest gear in the assembly.
- Intermediate Gears (13, 14, 15):** Mesh between the input and output gears.
- Shaft (11):** The output shaft.
- Output Gear (19):** Meshes with the output shaft.
- Intermediate Gears (18, 20, 21):** Mesh between the input and output gears.
- Clutch Assembly (1):** Located at the bottom, including a clutch disc (1) and pressure plate (2).
- Reverse Gear (3):** A small gear labeled 'R'.
- Reverse Gear (4):** A small gear labeled 'R'.
- Reverse Gear (5):** A small gear labeled 'R'.
- Reverse Gear (6):** A small gear labeled 'R'.
- Reverse Gear (7):** A small gear labeled 'R'.
- Reverse Gear (8):** A small gear labeled 'R'.
- Reverse Gear (9):** A small gear labeled 'R'.
- Reverse Gear (10):** A small gear labeled 'R'.
- Reverse Gear (11):** A small gear labeled 'R'.
- Reverse Gear (12):** A small gear labeled 'R'.
- Reverse Gear (13):** A small gear labeled 'R'.
- Reverse Gear (14):** A small gear labeled 'R'.
- Reverse Gear (15):** A small gear labeled 'R'.
- Reverse Gear (16):** A small gear labeled 'R'.
- Reverse Gear (17):** A small gear labeled 'R'.
- Reverse Gear (18):** A small gear labeled 'R'.
- Reverse Gear (19):** A small gear labeled 'R'.
- Reverse Gear (20):** A small gear labeled 'R'.
- Reverse Gear (21):** A small gear labeled 'R'.

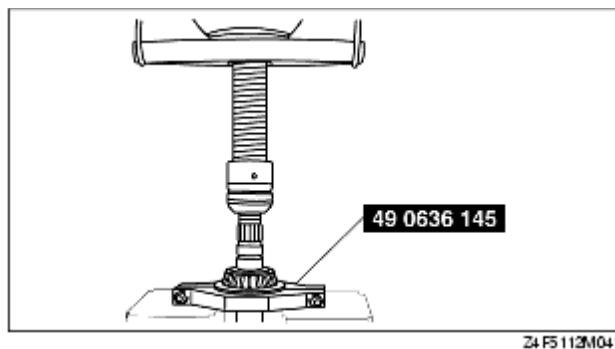
Labels 'SST' and 'R' are used to identify specific components or materials. The diagram also includes three circular insets showing cross-sections of the shafts and gears.

1	Bearing (See Bearing and Secondary 4th Gear Disassembly Note.)
2	Secondary 4th gear
3	Retaining ring
4	Secondary 3rd gear (See Secondary 3rd Gear and 2nd Gear Disassembly Note.)
5	Friction damper
6	Inner cone
7	Double cone
8	2nd gear
9	Synchronizer ring
10	Retaining ring
11	1st/2nd clutch hub component (See 1st/2nd Clutch Hub Component, 1st Synchronizer Ring, and 1st Gear Disassembly Note.)

12	1st gear
13	Synchronizer ring
14	Inner cone
15	Double cone
16	Bearing (See Bearing (Secondary Shaft End) Disassembly Note.)
17	Secondary shaft gear
18	Synchronizer key spring
19	Clutch hub sleeve (reverse gear)
20	Synchronizer key
21	1st/2nd clutch hub

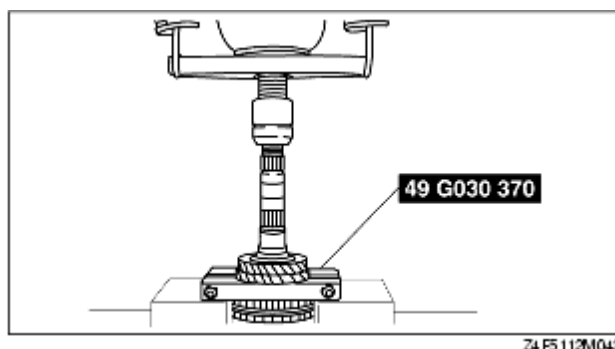
Bearing and Secondary 4th Gear Disassembly Note

1. Remove the bearing and secondary 4th gear using the **SST**.



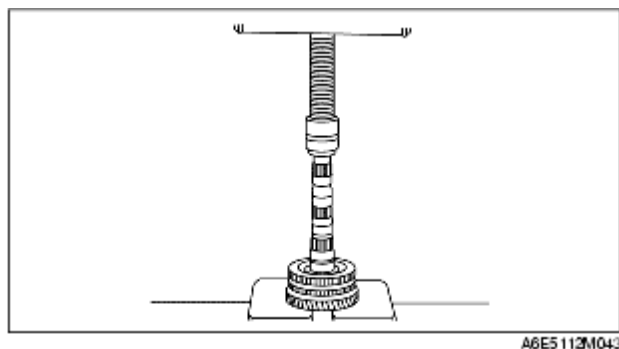
Secondary 3rd Gear and 2nd Gear Disassembly Note

1. Remove the retaining ring.
2. Shift the gears to 1st gear.
3. Remove the secondary 3rd gear and 2nd gear using the **SST**.



1st/2nd Clutch Hub Component, 1st Synchronizer Ring, and 1st Gear Disassembly Note

1. Remove the retaining ring.
2. Remove the 1st/2nd clutch hub component, 1st synchronizer ring, and 1st gear using a press.



Bearing (Secondary Shaft End) Disassembly Note

1. Remove the bearing using the SST.

