621 Loader

Service Manual

8-70321

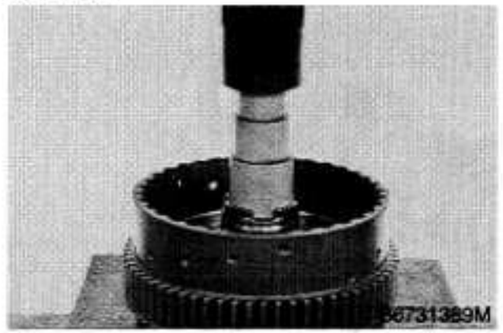
CASE CONSTRUCTION

MidWestTech | Case 621 Loader Service Manual | Publication 8-70321

Order the manual at mid-west-tech.com >

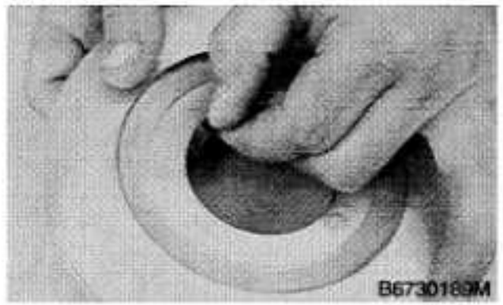
ASSEMBLY OF THE FORWARD AND LOW CLUTCHES

STEP 294



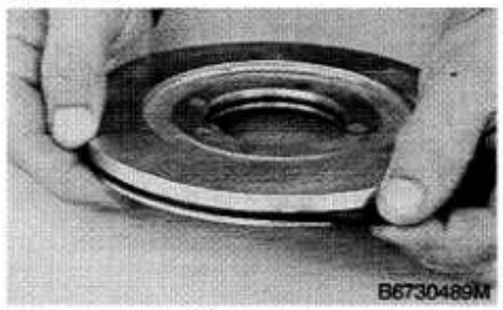
Place the clutch assembly in a press. Install the needle bearing for the forward gear. Use CAS-1937 and press the needle bearing in the clutch assembly until it is seated in the bore. If there are numbers stamped on one edge of the needle bearing, install the needle bearing so that the edge with the numbers is up. Turn the clutch assembly over and repeat this step for the low gear needle bearing.

STEP 295



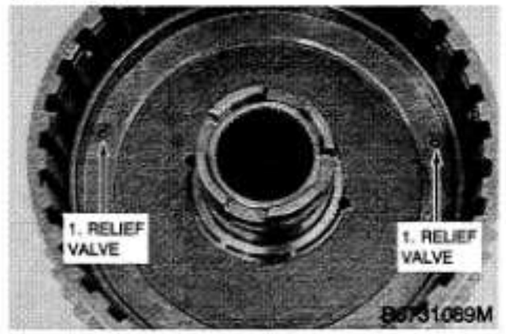
Install a new inner seal on the piston for the forward gear as shown.

STEP 296



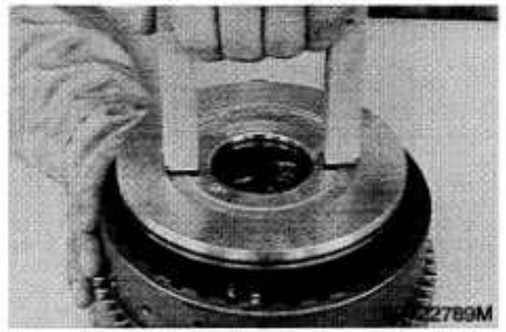
Install a new outer seal on the piston for the forward gear as shown.

STEP 297



Check to make sure the relief valves are free of obstructions.

STEP 298



Use tool CAS-1933 and install the piston in the clutch carrier. The smooth surface of the piston must be toward the tool.

STEP 299



Install the lower spring guide, spring and upper spring guide.

MidWestTech | Case 621 Loader Service Manual | Publication 8-70321 Order the manual at mid-west-tech.com >