Synchronizer Solenoid Replacement Procedure

Model 1750 Solenoid Replacement Instructions

**STEP 1: REMOVE SOLENOID CAP & WIRES**

Remove the solenoid vinyl cap and disconnect the two wires underneath the cap.

**STEP 2: UNSCREW & REMOVE SOLENOID FROM SYNCHRONIZER**

Using a pair of “Channel-lock” pliers, unscrew the solenoid from the Synchronizer. The solenoid should unscrew easily once it is loosened. It may be necessary to hold the solenoid tightly and “bump” the pliers to get the solenoid loose.

**STEP 3: INSTALL NEW SOLENOID**

Install the new solenoid by screwing it into the Synchronizer. IMPORTANT: make sure that the plunger is centered before installing the new solenoid. This can be done by pulling out the plunger (it is spring loaded) and then letting it spring back into the unit while keeping it centered in the hole. THE SOLENOID WILL SCREW ON EASILY IF THE PLUNGER IS PROPERLY ALIGNED.

**STEP 4: REPLACE SOLENOID CAP & WIRES**

Reinstall the solenoid wires and vinyl cap. It does not matter which wire is connected to each solenoid lug.
Grasp Solenoid Here

Solenoid

Solenoid connection wires (red / blue)

Plunger washer should rest on shoulder screw in unit case as shown.