



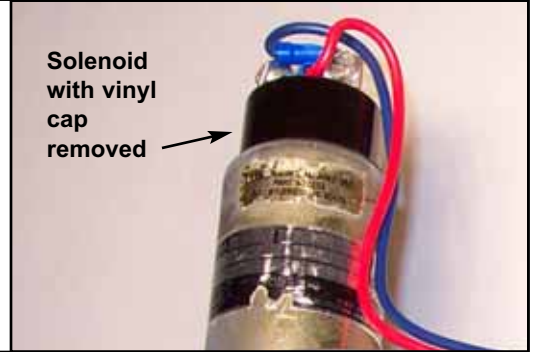
Synchronizer Solenoid Replacement Procedure

Model 1750 Solenoid Replacement Instructions

STEP 1: REMOVE SOLENOID CAP & WIRES

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

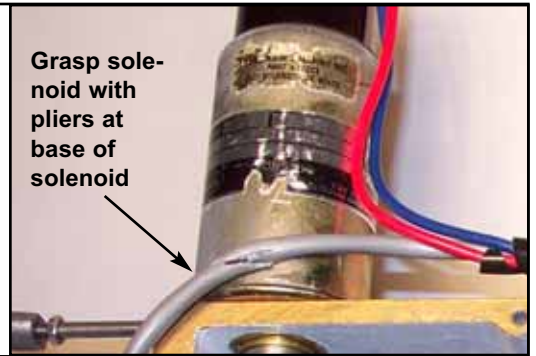
Solenoid with vinyl cap removed



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.

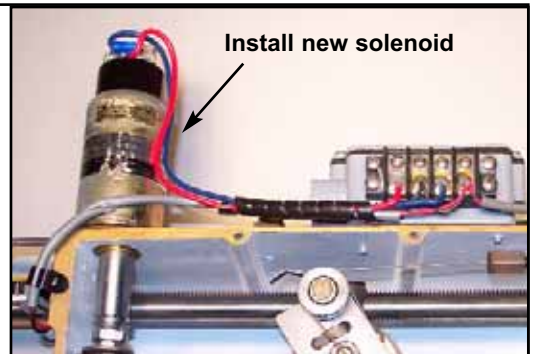
Grasp solenoid with pliers at base of solenoid



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.**

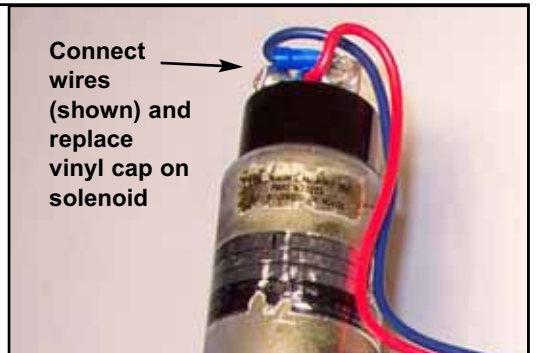
Install new solenoid

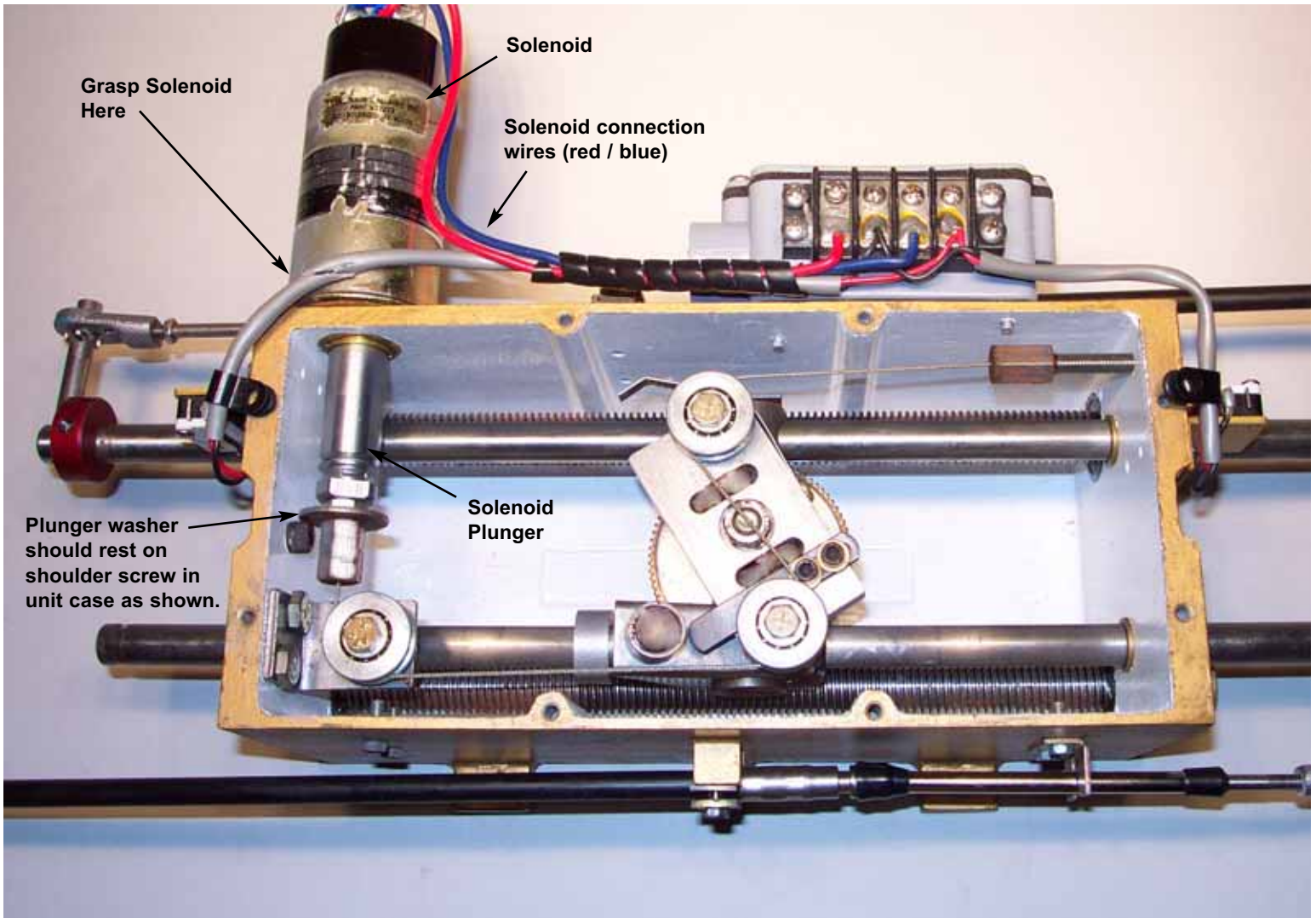


STEP 4: REPLACE SOLENOID CAP & WIRES

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

Connect wires (shown) and replace vinyl cap on solenoid





Grasp Solenoid Here

Solenoid

Solenoid connection wires (red / blue)

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

Solenoid Plunger



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