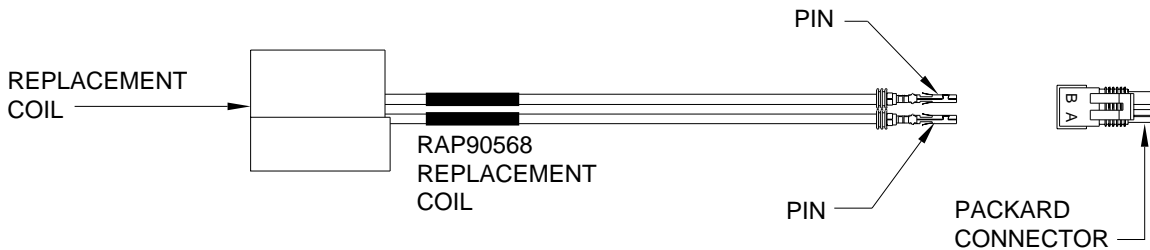
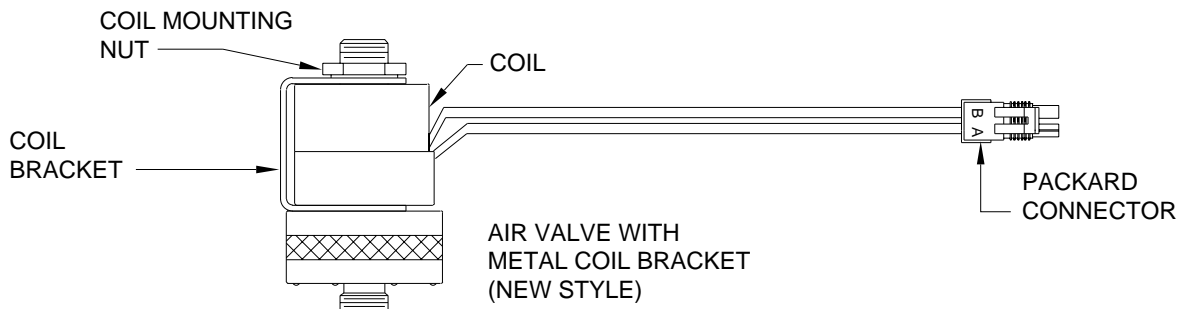
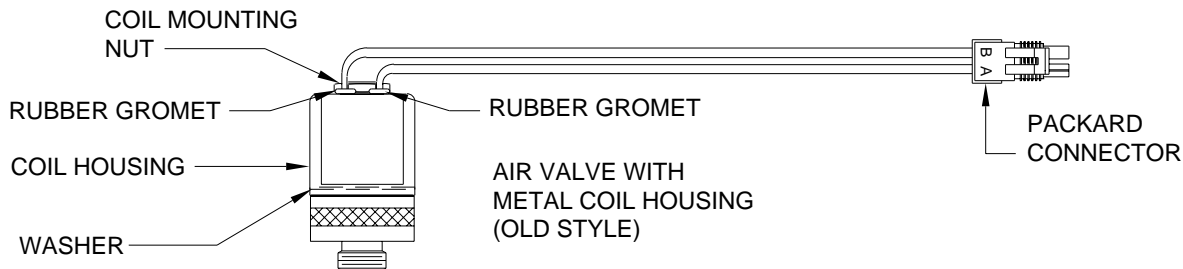


# RAP18976 REPLACEMENT INSTRUCTION SHEET

## AP1940 12 VOLT AIR SOLENOID VALVE

**CAUTION:** DO NOT CRAWL UNDER THE VEHICLE WHILE THE VEHICLE IS SUPPORTED BY HWH HYDRAULIC LEVELING JACKS OR THE VEHICLE SUPSENSION AIR BAGS. THE VEHICLE MAY MOVE FORWARD OR BACKWARD, OR DROP SUDDENLY CAUSING INJURY OR DEATH.



The RAP90568 replacement coil is supplied with the 2-pin Packard connector loose. The pins must be inserted into the Packard connector AFTER the coil has been installed. Either wire can be inserted into the A or B side of the connector. Pull gently on the wires after inserting the pins to insure the pins are properly seated in the Packard connector.

**NOTE:** The air valve does not have to be removed to replace the coil.

**NEW STYLE AIR VALVE:** When replacing the coil for a new style air valve, loosen and remove the coil mounting nut. Remove the coil bracket and coil. Install the new coil using the existing coil bracket. Replace and tighten the coil mounting nut. Insert the pins into the Packard connector. Plug in the valve and test the system.

**OLD STYLE AIR VALVE:** When replacing the coil for an old style air valve, loosen and remove the coil mounting nut. Remove the coil housing and coil. Leave the washer on the valve, it must be reused. Remove the coil from the housing. Remove the two rubber gromets from the housing. Insert the two coil wires through the holes in the housing and insert the coil into the housing. Place the coil housing and coil back onto the valve. Replace and tighten the coil mounting nut. Insert the pins into the Packard connector. Plug in the valve and test the system.