

**CAUTION:** To avoid electrical shock disconnect source of electrical supply before servicing.

#### Note: This repair should be performed only by a qualified repair Technician.

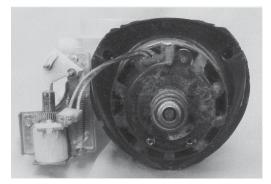
This kit is engineered to replace GE Dishwasher Pumps for models manufactured from 1974 to Current Production. A variety of parts are included. Review your application carefully and follow Step 1 of the instructions for the proper parts for your application.

Parts included with kit:

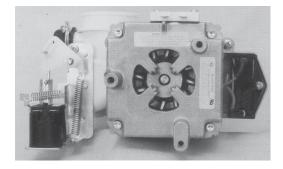
- 1. Wire Harness
- 2. Wire Harness
- 3. Wire Harness
- 4. Ground Lead
- 5. Ground Lead
- 6. Black Screw
- 7. Silver Screw
- 8. Hanger (long)
- 9. Hanger (short)
- 10. Plastic Tie
- 11. Drain Feedback Bracket
- 12. Drain Feedback Bracket Screws
- 13. Adapter Kit

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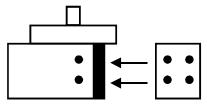
# Old style Pump



# **New style Pump**



Note - On Electronic Drain Feedback switch models, install the adapter bracket (11) to the solenoid using the 2 screws provided (12) in the kit. Attach the EDFS to the adapter bracket (11) with the original screw.



#### EDFS Models mount bracket to solenoid

### (732) 223-6644 • Fax (732) 223-1617 www.supco.com DW10013 Dishwasher Pump Assy.

**SEALED UNIT PARTS CO., INC.** 

2230 Landmark Place • Allenwood, NJ 08720

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# Step 1 - Identify the model of pump/motor to be replaced and select the appropriate Parts Kit items required for installation.

Model	Part Kit Items required
Plastic tub with new style motor	Hanger (8), Hanger Screw (7), Ground Screw (6), Plastic Tie (10)
Plastic tub with old style motor	Hanger (8), Hanger Screw (7), Ground Screw (6), Power Connector (2), Plastic Tie (10)
Plastic tub with old style motor	Hanger (9), Hanger Screw (7), Ground Screw (6), Power Connector (2)
Plastic tub with new style motor with round start cap	Hanger (8), Hanger Screw (7), Ground Screw (6), Power Connector (1), Ground Lead (5)
Plastic tub with old style motor and short hanger	Hanger (9), Hanger Screw (7), Ground Screw (6), Power Connector (3), Ground Lead (4)
Steel tub	Hanger (9), Hanger Screw (7), Plastic Tie (10), Power Connecctor (3), Ground Screw (6), Ground Lead (4)
Porcelain tub	Hanger (9), Hanger Screw (7), Ground Screw (6), Power Connector (3), Plastic Tie (10)

#### Step 2- Remove the old pump/motor mechanism.

- **Note -** Using a towel or small cup remove as much water from the sump area as possible. Removing the sump cover will allow additional water to be removed. This will reduce the amount of spillage during removal of the pump/motor mechanism.
- 1. Disconnect power connectors to motor and drain solenoid.
- Note If power connector insulators are used on your model note removal procedure save and reuse.
- 2. Remove ground screw.
- 3. Remove hanger screws and hanger.
- Note Pay close attention to hanger mounting. This will be helpful when mounting new hanger.
- Note If rubber bushings are used save and reuse.

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- 4. Remove drain hose.
- 5. If unit has power shower hose remove.
- 6. Loosen clamps to pump inlet and outlet ports.
- 7. Remove old pump/motor mechanism.

#### Step 3 - Install new pump/motor mechanism.

- 1. Install motor/pump mechanism into inlet and outlet port. Tighten the two clamps.
- 2. Install drain hose. A hose, hose adapter and clamps are included with the adapter kit. Match the appropriate adapters to your current drain hose and use clamps to make proper connection.
- 3. If equipped, install power shower hose. Remove rubber plug and clamp on pump to intall hose. If no power shower is present leave plug and clamp installed.
- 4. Install hanger and screw onto the appropiate screw hole on motor. If using short hanger use top hole, if using long hanger use bottom hole on motor. If plastic tie is used for your assembly, install plastic tie (10) between hanger and metal bracket on tub of dishwasher.
- Note If rubber bushing was used re-install on hanger.
- 5. Install ground lead with ground screw to the screw hole on motor marked with
- 6. Connect drain solenoid.
- 7. Install power connector to harness and to pump.
- **Note -** If insulators were used re-install in reverse procedure.
- 8. Test motor and check for leaks. If leak present check inlet, outlet, and drain hose clamps. If no water is in the motor when first starting, the macerator may make a slight grinding noise. This noise is normal and will go away as soon as water is entered into the tub.