

POWER PILL REPLACEMENT FOR HG SPOOL ELECTRICAL ASSEMBLY (EEA)

Tools Needed:

- Pliers
- Hammer
- Vise or Arbor Press
- 1/4" Drive with 11/32" Socket
- 1/4" Drive with 5/16" Socket
- Support Tube (a piece of metal or copper pipe ~2" long and 3/4" internal diameter. Plastic is not strong enough.)

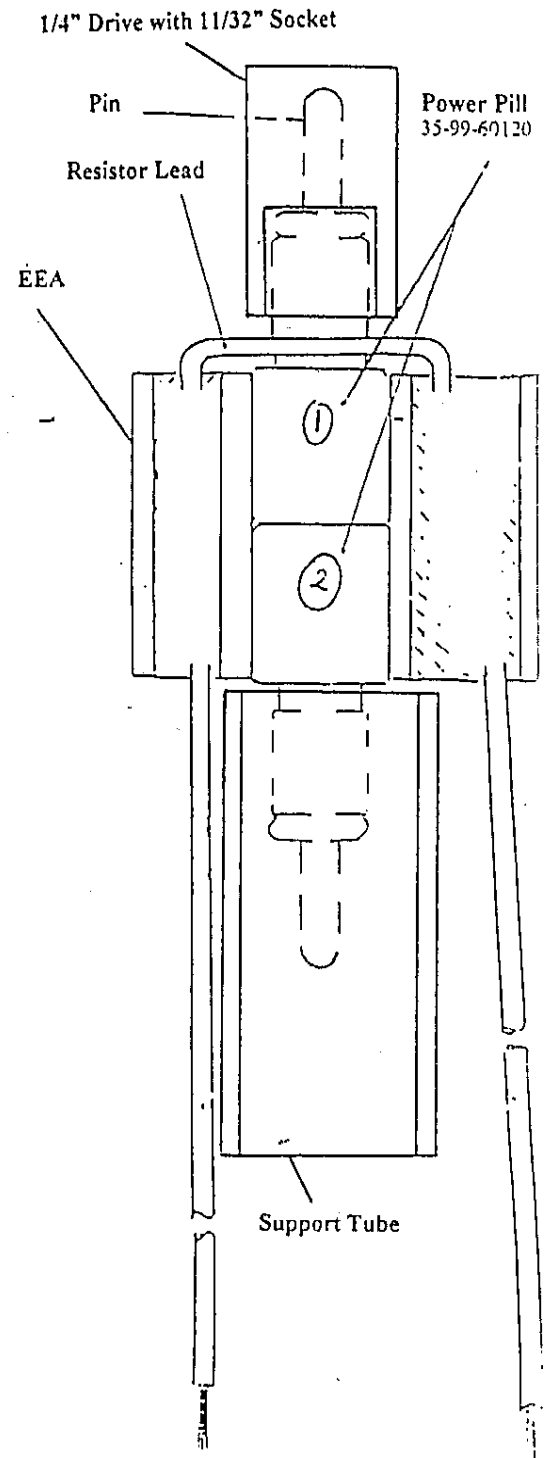
Remove Old Power Pills

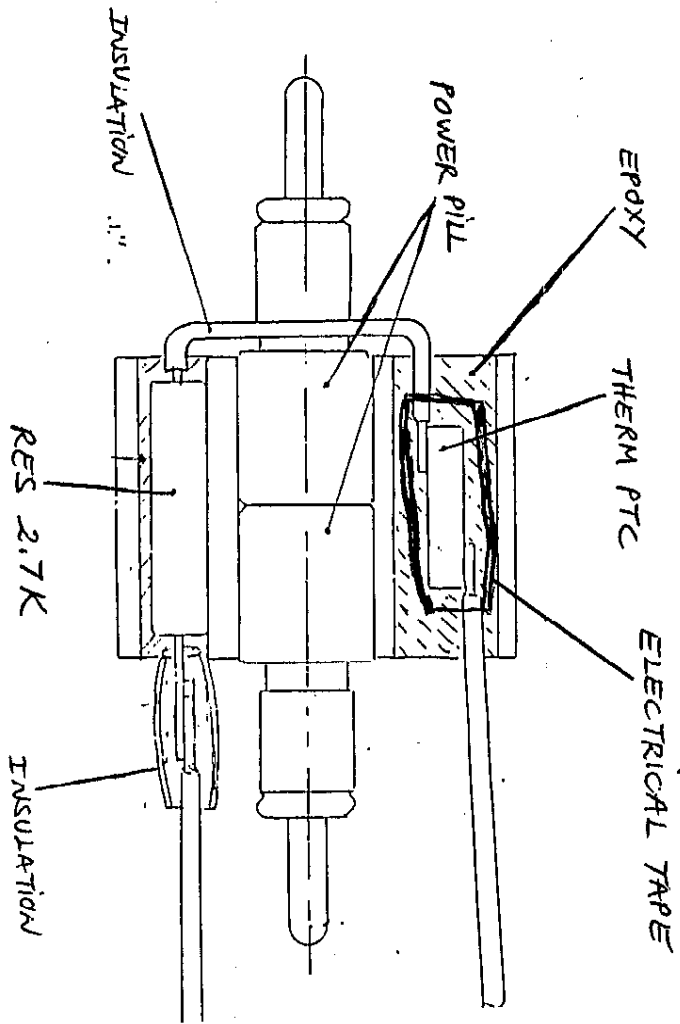
- 1) Use pliers to pull out the power pill top pin.
- 2) Bend resistor lead as far away from the EEA as possible to avoid damaging it during replacement.
- 3) Place support tube under EEA.
- 4) Using hammer and reaming device (such as screwdriver), knock both power pills down into the support tube. **DO NOT PUNCH OR KNOCK RESISTOR LEAD.**
- 5) Remove power pills from underneath by hand, leaving empty EEA remaining.

Install New Power Pills

Do NOT use a hammer for this step, as the power pills are made of soft material and can be damaged by excessive use of force.

- 1) Place support tube under EEA.
- 2) Insert power pill '2' into EEA with pin pointing down, as pictured.
- 3) Place 1/4" drive with 5/16" socket on power pill '2'. Use vise to press it down into EEA. Stop pressing when edge of power pill is just below EEA's edge.
- 4) Remove 1/4" drive with 5/16" socket. Place power pill '1' atop power pill '2' with its pin pointing up and 1/4" drive with 11/32" socket on top of power pill '1', as shown. Use vise to press it down into EEA until power pills are well centered.

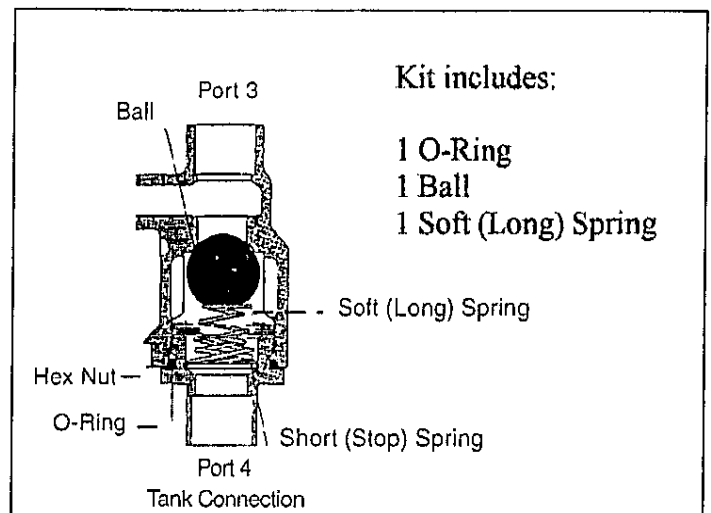




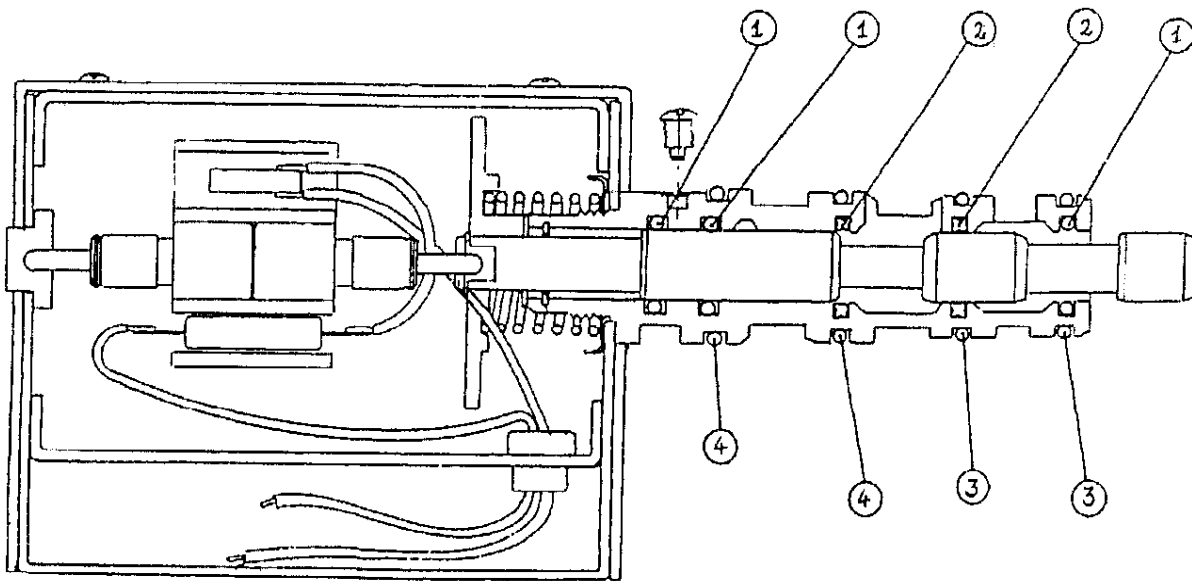
HGCV Kit
Check Valve Repair Kit
for Sunspool (HG Spool)
Solar Draindown Valve

Instructions

1. Stop the water pressure
2. Find Valve port number 4
3. Cut tank connection and unscrew hex nut at port 4
4. Remove the old spring, ball and O-ring
5. Clean the inside and insert new O-ring, spring, - ball
6. Use silicone spray on the O-ring before tightening the hex nut
7. Apply water pressure and check for leaks.



Spool Valve O-Ring Replacement Kit



Kit consists of:

- | | |
|---------------------------------|---------|
| 3 Dynamic or Inner O-Rings | No. (1) |
| 2 Dynamic or Inner Quad-Rings | No. (2) |
| 2 Static or Outer Front O-Rings | No. (3) |
| 2 Static or Outer Rear O-Rings | No. (4) |