



**Step 1:**

Using an arbor press, securely insert the brass component into the valve body.



**Step 2:**

Place the electric plunger together with the electric plunger spring into the pilot valve body, ensuring proper alignment.



**Step 3:**

Place the pilot valve collar onto the valve body. Then, slide a small O-ring over the cam of the pilot valve control stem and carefully insert it into the middle hole of the pilot valve body.



**Step 4:**

Assemble the pilot valve diaphragm support with the pilot valve diaphragm to create a cohesive set.



**Step 5:**

Place the assembled diaphragm set into the pilot valve cap along with the pilot valve regulator spring.



**Step 6:**

Firmly screw the cap onto the pilot valve body until secure, avoiding overtightening.



**COMPLETE ASSEMBLY**

