

## **4000 SS SERIES**

### **AMES RP 1<sup>ST</sup> CHECK COMPRESSION TOOL 1<sup>ST</sup> & 2<sup>ND</sup> CHECK 8" – 10" – 12"SS**

#### **INSTRUCTION SHEET**

1. Place red tool on the top of coil, knobs on tool go into holes on end of coil.
2. Place yoke over top of red tool and coil. Tighten until snug, the bolt is tapered on the end. Taper goes into the hole in the red bar.
3. Using 1 1/8" wrench tighten until the spring compresses to free the Disc from the body of the check.
4. Hold onto red tool and insert knobs on black tool into slots on back of Disc. Turn black tool counterclockwise until the disc starts to spin freely.
5. Spin disc counterclockwise until it comes loose.
6. Put yellow tool over disc bolt and tighten wing nut until yellow tool is Snug on disc.
7. Using the black tool on back of disc and yellow tool on the other side turn counterclockwise until plastic disc is loose.
8. Turn disc until it comes off. You now have access to rubber seat.
9. Remove rubber seat by inserting a small screwdriver into slot in rubber seat and pry it out of disc.
10. Seat can now be replaced. Insert new seat rubber and reassemble in reverse order.

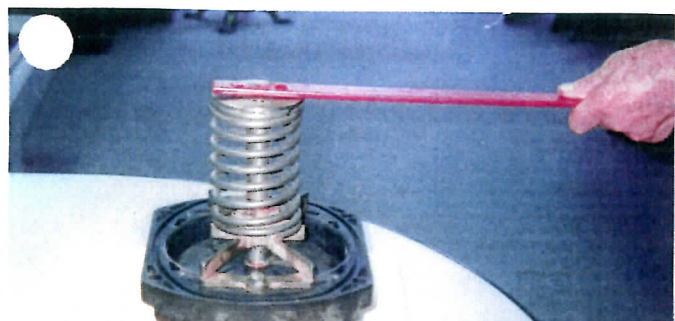
# AMES "POPPET" VALVE FIELD REPAIR KIT

by

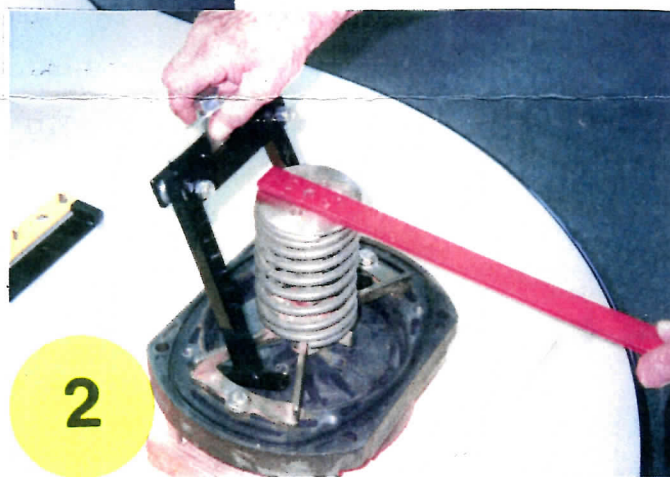
JAX  
MFG.  
CO.

R/P  
first check  
8"-10"

#1. PLACE RED TOOL ON TOP COIL.

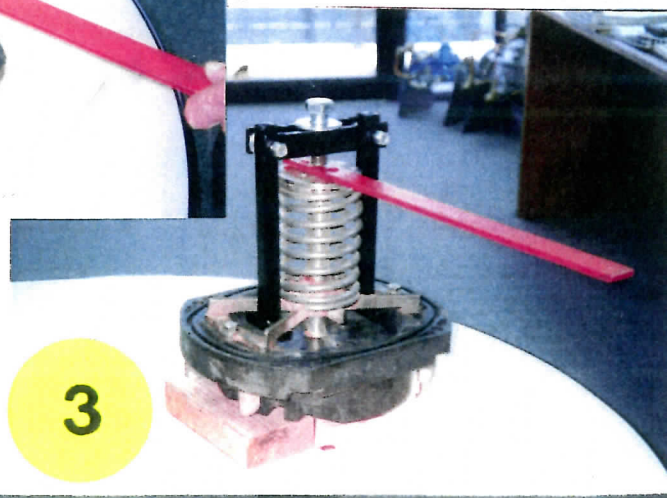


1

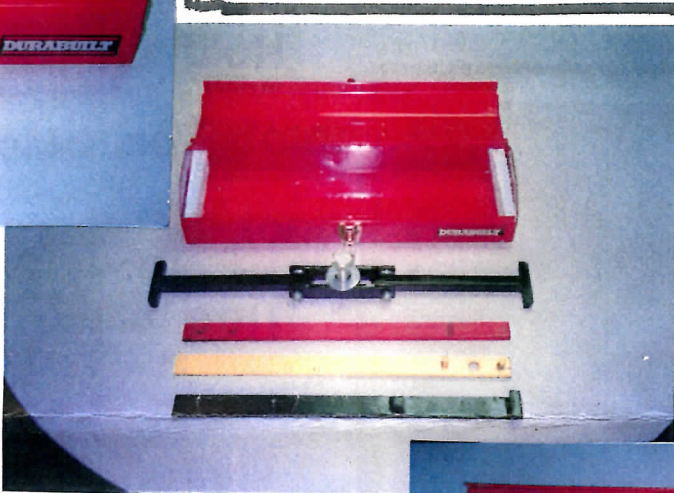


2

#2 & 3. PLACE YOKE OVER RED TOOL.



3

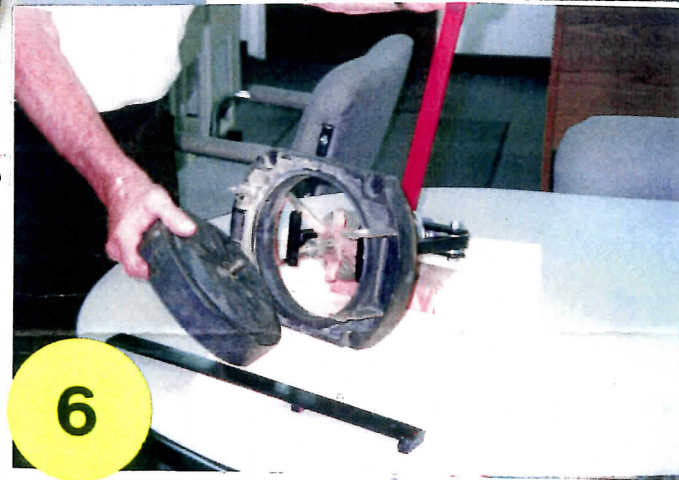
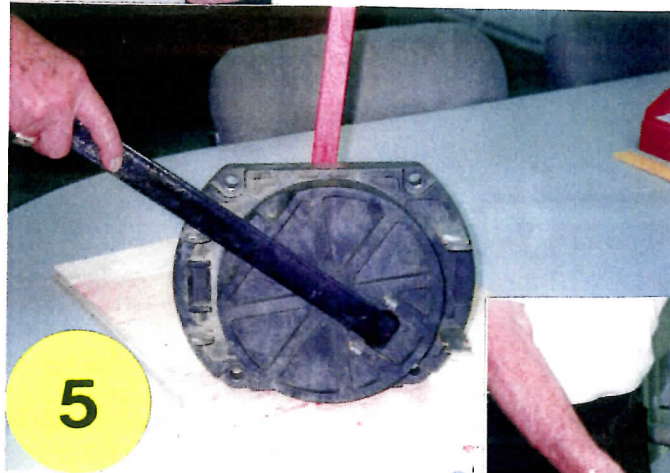
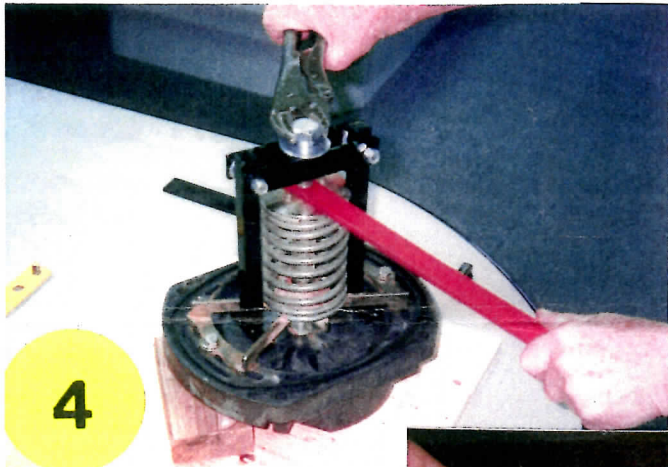




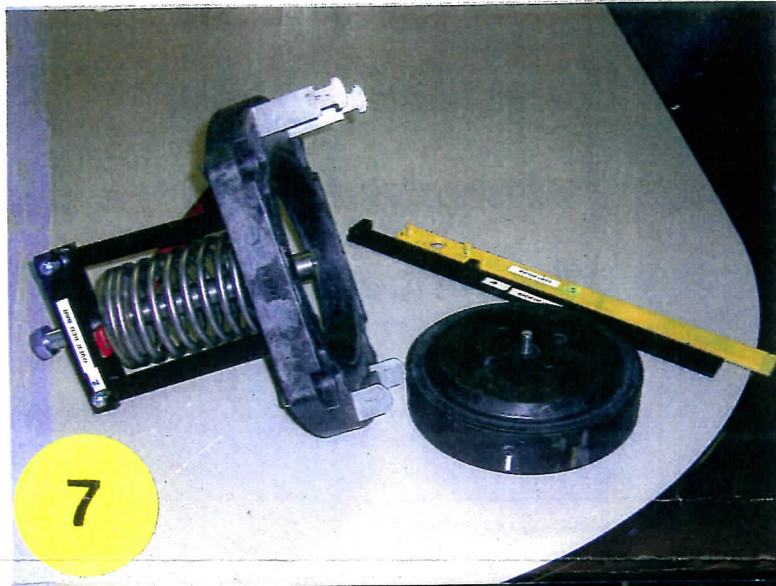
**using wrench tighten until the spring compresses  
to free the disc from the body of the check**

**Hold on to red tool and insert  
knobs on black tool into slots on  
back of disc**

**Turn black tool counterclockwise  
until the disc starts to spin freely**



**Spin disc counterclockwise until it comes loose**

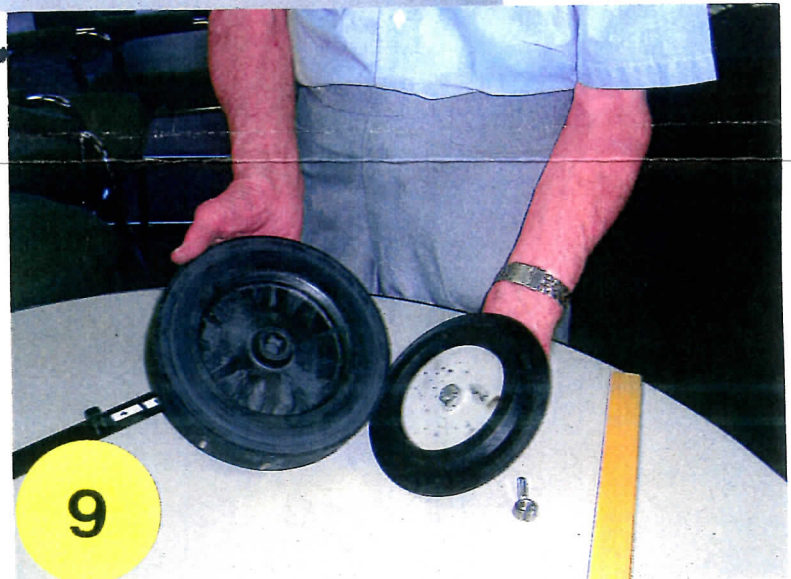


Put yellow tool over disc  
bolt and tighten wing nut  
until yellow tool is snug  
on disc

Using the black tool on  
back of disc and yellow  
tool on the



other side turn  
counterclockwise  
until plastic  
disc is loose

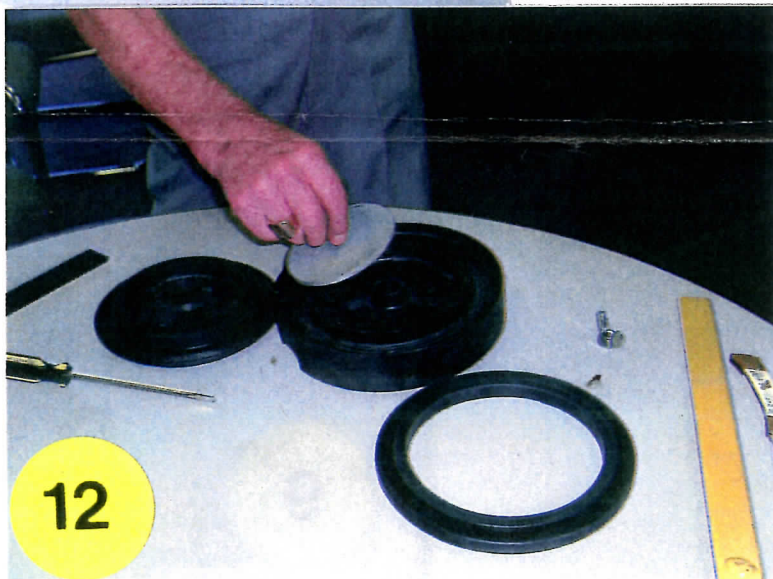
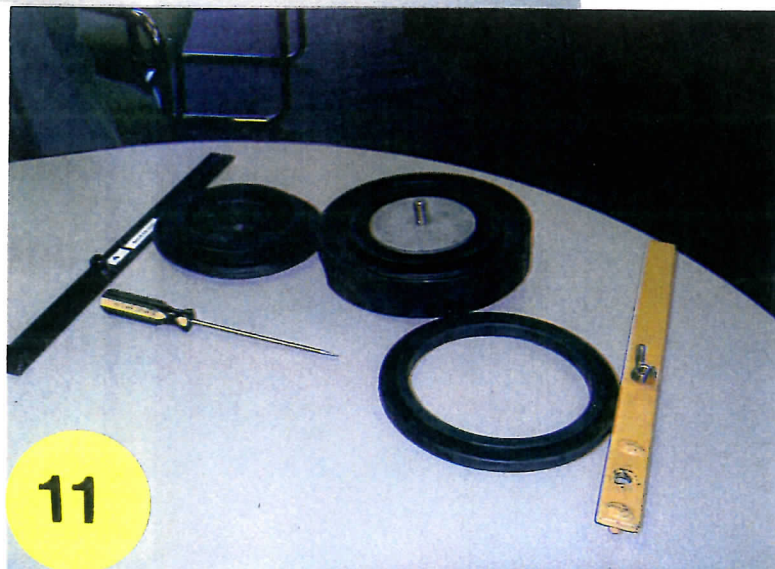


Turn disc until it comes off You now have access to  
rubber seat





**Remove rubber seat by inserting a small screwdriver into the slot in the rubber seat and pry it out of disc**



**Seat can now be replaced Insert new seat rubber and reassemble in reverse order**