

**PURPOSE:**

The purpose of this instruction is to describe how to install the MBV-DET into an MBV series valve to allow for the detent function.

**TOOLS REQUIRED:**

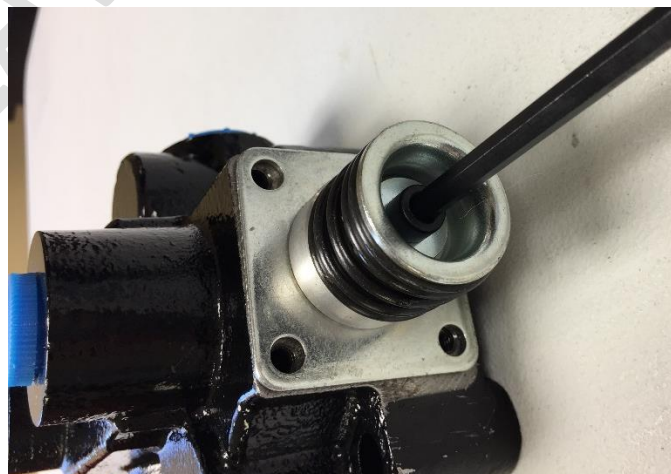
- 5mm hex (allen) key
- Flathead screwdriver

**PROCEDURE:**

1. Place the valve on a table/flat surface. Remove the attachment cover with the hex (allen) key.



2. Remove the spool positioner assembly. If the handle is not installed, use a screwdriver to keep the spool shaft from rotating.



- The following components are no longer required. Spool positioner screw, two washers, spring and spring retainer.



- Install the detent assembly onto the spool shaft. Apply blue Loctite on the threads of the detent assembly. A screwdriver may be used to tighten the detent assembly via the large end slot.



- Re-install the attachment cover.

