



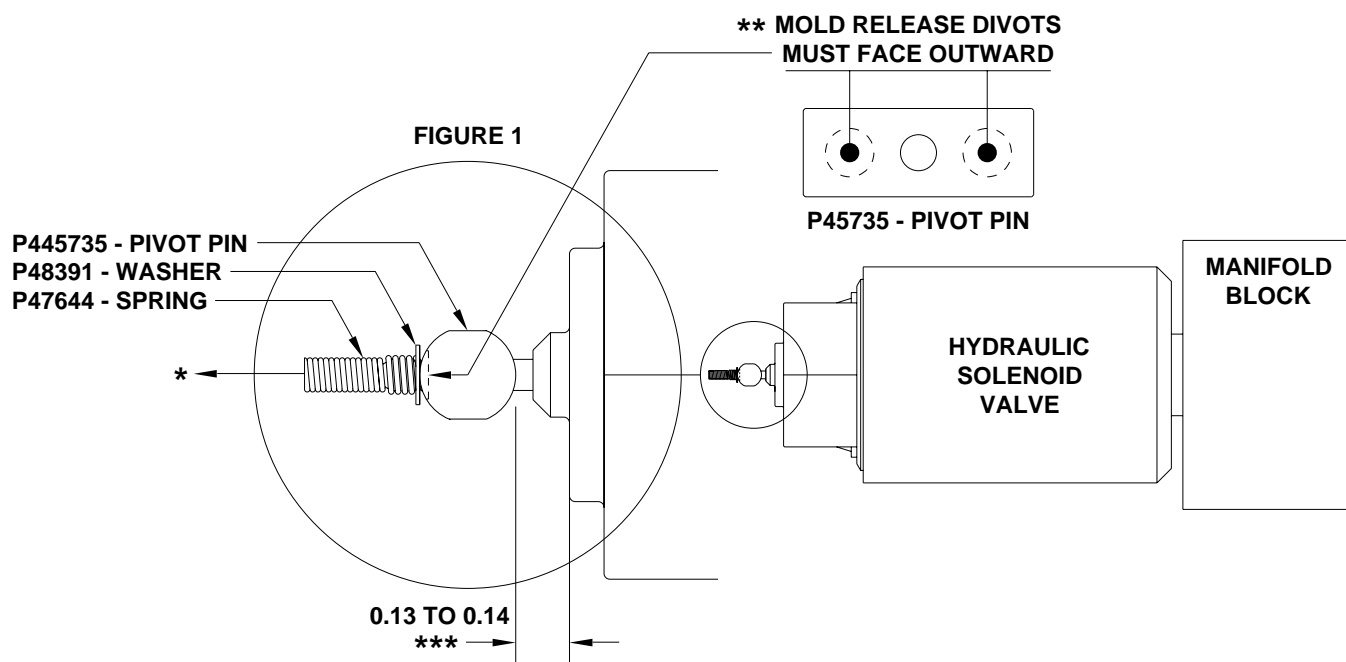
**READ
INSTRUCTIONS
THOROUGHLY
BEFORE
PROCEEDING**

INSTRUCTION SHEET

CONVERSION FOR HWH® REMOVABLE HYDRAULIC SOLENOID VALVE OPERATOR LEVER

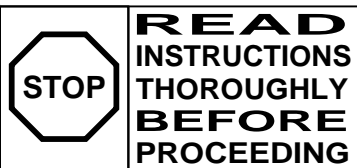
CONVERSION FOR REMOVABLE OPERATOR LEVER

NOTE: If the hydraulic solenoid valve is equipped as shown in FIGURE 1, no conversion is needed.
If any other configuration exists, convert as described on this page.



1. Remove old spring - grab free end of spring and pull.
NOTE: To avoid possibly bending the valve needle, pull the spring at as close a straight angle as possible*.
2. Remove old washer(s), pivot pin & operation lever (if present).
3. Slide replacement pivot pin (P45735) over valve needle.
NOTE: Make sure mold release divots face outward**.
4. Slide replacement washer (P48391) over valve needle.
5. Use available HWH spring threading tool to thread spring (P47644) onto the valve needle. **IMPORTANT:** A 0.13 to 0.14 gap must be maintained when spring fully seated***.

NOTE: Spring cannot be unthreaded without destroying the spring, DO NOT thread the spring on further than needed to achieve recommended gap.



INSTRUCTION SHEET

USING THE HWH® REMOVABLE HYDRAULIC SOLENOID VALVE OPERATOR LEVER

USE OF REMOVABLE OPERATOR LEVER

Place the operator lever over the pivot pin as shown.
To avoid damaging the lever or valve, apply thumb pressure at the base of the lever keeping the lever slot seated on the pivot pin as the lever is rotated to open the valve.

