CASH FR10 BACK PRESSURE VALVE
REPAIR KIT INSTALLATION INSTRUCTIONS

Before installation, these instructions must be fully read and understood.

This kit is used to rebuild caterpillar P/N 235-3362, (Cash Valve P/N 22362. New smart number: FR1FFW5S5FMHCT-D)

REPAIR INSTRUCTIONS: (SEE FIGURE 1)

1. Measure distance from the top of the Adjustment Screw (item 1) to the top of the Locknut. Record this measurement for later use.
2. Turn Locknut counter-clockwise slightly to allow adjustment screw to turn.
3. Turn Adjustment Screw counter-clockwise and remove from the Spring Chamber.
4. Remove the Locknut from the Adjustment Screw. Discard the Adjustment Screw.
5. Place Locknut on the new Adjustment Screw supplied with the kit.
6. Remove the (8) Spring Chamber bolts and set aside for later use.
7. Remove the Spring Chamber, Spring Button, Spring, Diaphragm Sub-assembly (item 2), and Gasket (item 3) and discard items 2 and 3.
8. Position new Gasket from kit on the Valve.
10. Re-assemble Spring, Spring Button and Spring Chamber. Tighten Spring Chamber bolts to 30 ft-lbs in a “crossing” or “star” pattern.
11. With the Locknut on the Adjustment Screw, thread Adjustment Screw into the Spring Chamber. Turn clockwise until the measurement from Step 1 is duplicated.
12. Tighten Locknut.

Repair is complete.

SUPPLIED COMPONENTS

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Adjustment Screw</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Diaphragm Sub</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Gasket</td>
</tr>
</tbody>
</table>