



CASH FR10 BACK PRESSURE VALVE REPAIR KIT INSTALLATION INSTRUCTIONS

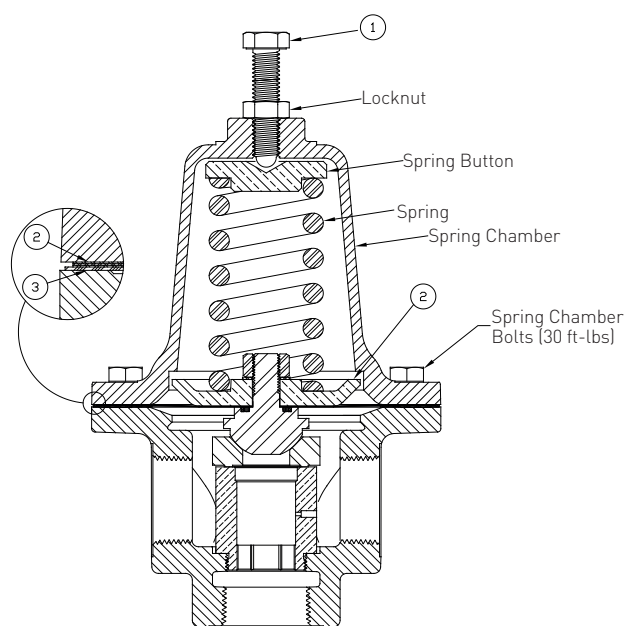
Before installation, these instructions must be fully read and understood.

This kit is used to rebuild caterpillar P/N 235-3362, (Cash Valve P/N 22362. New smart number: FR1FFWSSFMEHCT-D)

FIGURE 1. 1-1/4" FR10 SECTION VIEW

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.
9. Position new Diaphragm Sub-assembly from kit on top of the Gasket.
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.



SUPPLIED COMPONENTS

Item No.	Quantity	Description
1	1	Adjustment Screw
2	1	Diaphragm Sub
3	1	Gasket

Repair is complete.

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