

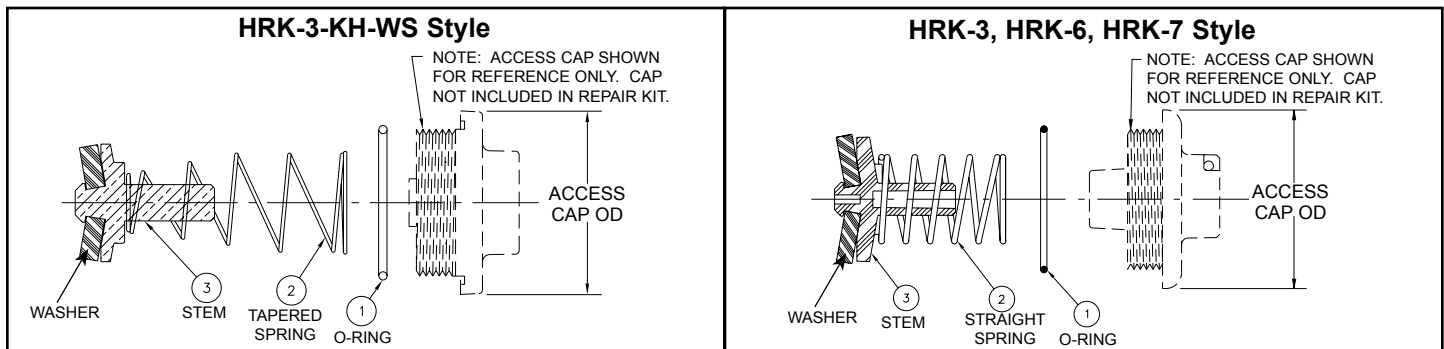
REPAIR KITS FOR FORD SINGLE CHECK VALVES

CHECK VALVE STYLE	VALVE SIZE	ACCESS CAP OD	SPRING TYPE	REPAIR KIT NUMBER
* Old Style Kornerhorn Check Valves Wallsetter Check Valves	3/4"	1-5/8"	Tapered	HRK-3-KH-WS
HA and HS Style Check Valves *Kornerhorn Check Valves	3/4" & 1" 3/4"	1-3/4"	Straight	HRK-3
HS, HFA and HFS Style Check Valves	1-1/2" 2"	3-1/8" 3-1/2"	Straight	HRK-6 HRK-7

*NOTE: Two styles exist. Each style requires a specific repair kit.

INSTRUCTIONS

1. Confirm proper repair kit for check valve size and style. Most check valves have style and size cast into body. Use information contained in the table above to ensure proper identification of Kornerhorn Check Valves.
2. Shut off the inlet water supply going to the valve and shut off or drain the house side water supply.
3. Caution: The internal parts are spring loaded. Carefully remove the access cap.
4. Inspect the valve brass seats in the valve body for signs of wear or corrosion. If the seats are worn or provide a rough sealing surface, replace the entire valve.
5. Reassemble the valve by following assembly instructions #6 through #9. (Refer to the instructions and diagrams on the other side.)



INSTRUCTIONS (cont.)

6. Remove O-Ring from access cap and replace with the new O-Ring (Item #1). O-ring is not needed if cap has a brass bead for sealing.
7. Place Stem (Item #3) - washer end first - into the valve body. Position the Spring (Item #2) onto the stem as shown in the drawing. The small end of the tapered style spring fits down onto the Stem and the large end fits inside the cap. Otherwise, the straight style spring may be installed in either direction.
8. Compress the spring with the access cap making sure the stem freely moves in the cap. Tighten the cap into the valve body.
9. Turn on the inlet water supply and ensure the access cap is watertight.



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