



ITEM NO.	QTY.	DESCRIPTION
2	1	poppet assembly
4	1	spring
5	1	bumper
6	1	retaining ring
13	1	new style cover gasket
17	2	o-ring
18	1	o-ring
19	1	old style cover gasket
22	1	o-ring
23	2	o-ring
24	1	gasket

**Field Notes:**

This kit rebuilds all Ross pilot valves, both new and old style. It contains all gaskets, seals, & the poppet. Some parts may not be used depending on the particular mechanism, vintage of the valve, and adapters used.

Completely clean all grease from the valve body.

Use care not to scratch the sealing surfaces.

Do not lubricate any internal parts of the pilot valve.

There should be only one spring in the pilot valve - it is located under the poppet as shown in the drawing.

If the sealing surfaces are scored, then the valve must be replaced.

Time the breaker before (if possible) and after rebuilding the pilot valve.

Use item 23 & 24 for the Westinghouse style main control valve with adapter block.

Use items 17 for Ross main valves with ports 1" & smaller

Use items 18 & 22 for Ross main valves with ports larger than 1"

The internal parts (items 2, 4, 5, & 6) are the same for the old & new style pilot valve bodies, but not illustrated above for the old style valve body.

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Ross pilot valve rebuild kit		
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