

tekmar® - Data Brochure Addendum

Replacement O-Rings for 3/4 to 1-1/4" Brass Valves (M3056)

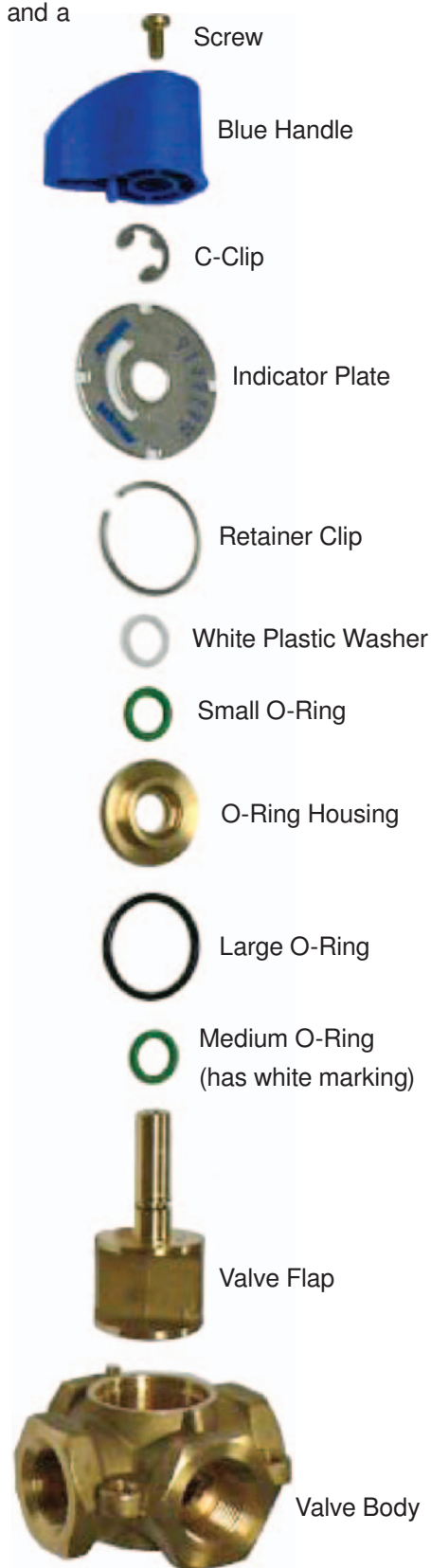
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This seal replacement kit is for tekmar Brass Valve models 710, 711, 712, 720, 721 and 722. The kit includes a small o-ring, a medium o-ring indicated with a white paint mark, and a large o-ring. All o-rings are lubricated with silicone grease.

Repair procedure:

1. Remove screw attaching blue handle. If an actuator motor is installed, remove hand wheel and screw.
2. Pull blue handle or actuator motor off of valve assembly.
3. Insert flat blade screwdriver into either rear slot of c-clip. Twist screwdriver to pry off clip.
4. Mark the indicator plate position for later reference. Remove metal indicator plate.
5. Insert small flat blade screwdriver into notch in valve body and pry out metal retainer clip.
6. Remove valve flap assembly by pulling on shaft.
7. Remove white plastic washer, if present.
8. Remove metal o-ring housing from valve flap.
9. Remove medium o-ring and clean surface on valve flap using steel wool. Install medium o-ring (with white mark) on valve flap.
10. Remove small and large o-rings and clean surface on o-ring housing using steel wool. Install small and large o-rings on o-ring housing.
11. Re-install o-ring housing onto valve flap.
12. Re-install valve flap assembly into valve body.
13. Re-install metal retainer clip into valve body. Make sure it is snapped all the way around.
14. Use your finger to push the small o-ring down between the valve flap shaft and o-ring housing.
15. Re-install white plastic washer over shaft, if present.
16. Re-install indicator plate.
17. Re-install c-clip onto valve shaft.
18. Re-install blue handle and screw or actuator motor, screw and handwheel.
19. Rotate handle through its full motion both ways. It should be smooth and stop at the ends of the range indicated on the plate.





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