

Key No.	Part Description
1	Body
2	Handle
3	Plug Button
4	Stem
5	Seat Assembly
6	Ball
7	Spring
8	Seat Washer
9	End Fitting
10	End Fitting Washer

7222 Series Rotoball Valves

7222 Series Valves

7222F6Y
7222G8Y
7222F8Y



Kit #SP7222K1 All 7222 Series Valves

Packing Replacement

Kit includes: screw (1), stem O-ring (1), belleville washer (4), flat washers (2), spacer washer (1), Teflon® thrust washer (1), end fitting washer (1).

For Complete Listing of Model Numbers See Back Panel

DISASSEMBLY

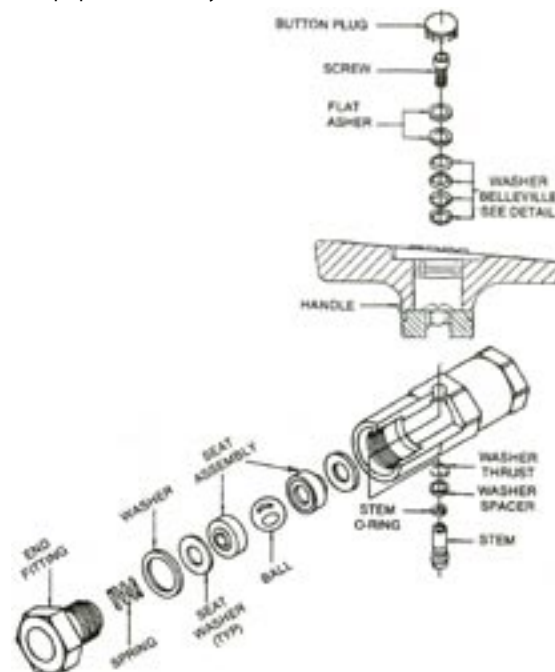
1. Unscrew end fitting and remove spring and upstream seat assembly.
2. Turn handle 90 ° to body, then drop out the ball.
3. Pry out plug button, unscrew hex socket screw, then remove all washers and handle.
4. Push stem down into body and carefully remove along with Teflon® thrust washer and spacer washer.
5. Remove O-ring from stem.
6. Inspect stem tang and ball groove. If damaged or worn, replace. NOTE: When replacing ball, also use applicable seat kit.

Cleaning & Lubrication

1. If necessary, clean all metallic sealing surfaces with acetone or Trichloroethane.
2. Lubricate Teflon thrust washer, ball and end fitting threads with a 4:1 mixture of Freon and Fluorolube T-80 oil.
3. Lubricate stem O-ring with Fluorolube GR-290 grease; also, smear grease on spring before installing into end fitting. This will keep spring positioned when end fitting is threaded into body.
4. Inspect seat washer. If necessary re-lubricate with Fluorolube grease. If pinched; replace. NOTE: Use above lubricants or equivalent Fluorocarbon grease or oil.

ASSEMBLY

1. Be certain that downstream seat assembly is bottomed in body as shown on drawing.
2. Insert Teflon thrust washer, then spacer washer into top spotface of body.



3. Assemble O-ring on stem and install through thrust washer and metal spacer. NOTE: Flange on stem has a flat cut on one side to allow installation without hitting downstream seat assembly.
4. Orient stem so its tongue is parallel to valve axis. Drop ball into valve aligning groove in ball with tongue on stem. Be certain ball is up against seat assembly as shown in drawing.
5. Slip seat washer onto back of upstream seat assembly and drop assembly into body. (See drawing) Make certain it is flush with ball.
6. Install end fitting washer into body. Make certain it is bottomed flat. (See drawing).
7. Install spring into end fitting. Install into body and tighten with 35-40 ft.-lbs. End fitting must be flush with body when tight.
8. Slip handle over stem. Push down until bottom is flush with body. Install four Belleville washers and two flat washers over screw. Make certain that the four Belleville washers are installed as shown on the assembly drawing. Install screw into stem, locking handle to stem.
9. Push on plug button.
10. Turn handle to confirm ball movement.
11. Valve should be tested at operating pressure prior to installation.

Note: Valve should be tested at operating pressure prior to installation.



Hoke, Inc.
405 Centura Court
Spartanburg, SC 29303

DISASSEMBLY

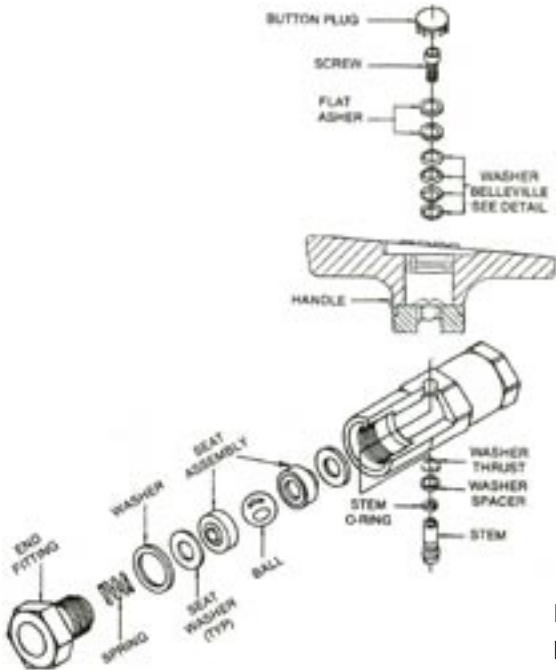
- 1. Unscrew end fitting and remove spring and upstream seat assembly.
- 2. Turn handle 90 ° to body, then drop out the ball.
- 3. Pry out plug button, unscrew hex socket screw, then remove all washers and handle.
- 4. Push stem down into body and carefully remove along with Teflon® thrust washer and spacer washer.
- 5. Remove O-ring from stem.
- 6. Inspect stem tang and ball groove. If damaged or worn, replace. NOTE: When replacing ball, also use applicable seat kit.

Cleaning & Lubrication

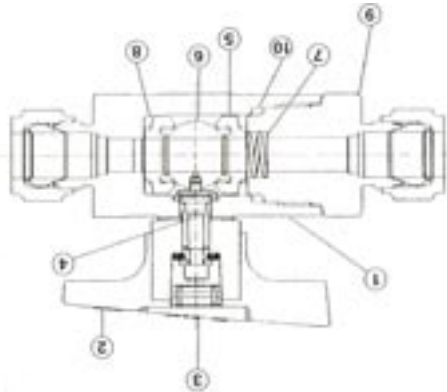
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All 7222
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Valves

Packing
Replacement

For catalog information, contact your local Hoke stocking distributor or call Hoke, Inc. at (864) 574-7966.



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405 Centura Court
Spartanburg, SC 29303

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