

FOR TRI-TECH MODEL NUMBERS:

1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
51-02	51-03	51-04	51-05	51-06	51-07	51-08	51-09
51-02LH	51-03LH	51-04LH	51-05LH	51-06LH	51-07LH	51-08LH	51-09LH

BALL VALVE

Removal of the seals and o-rings

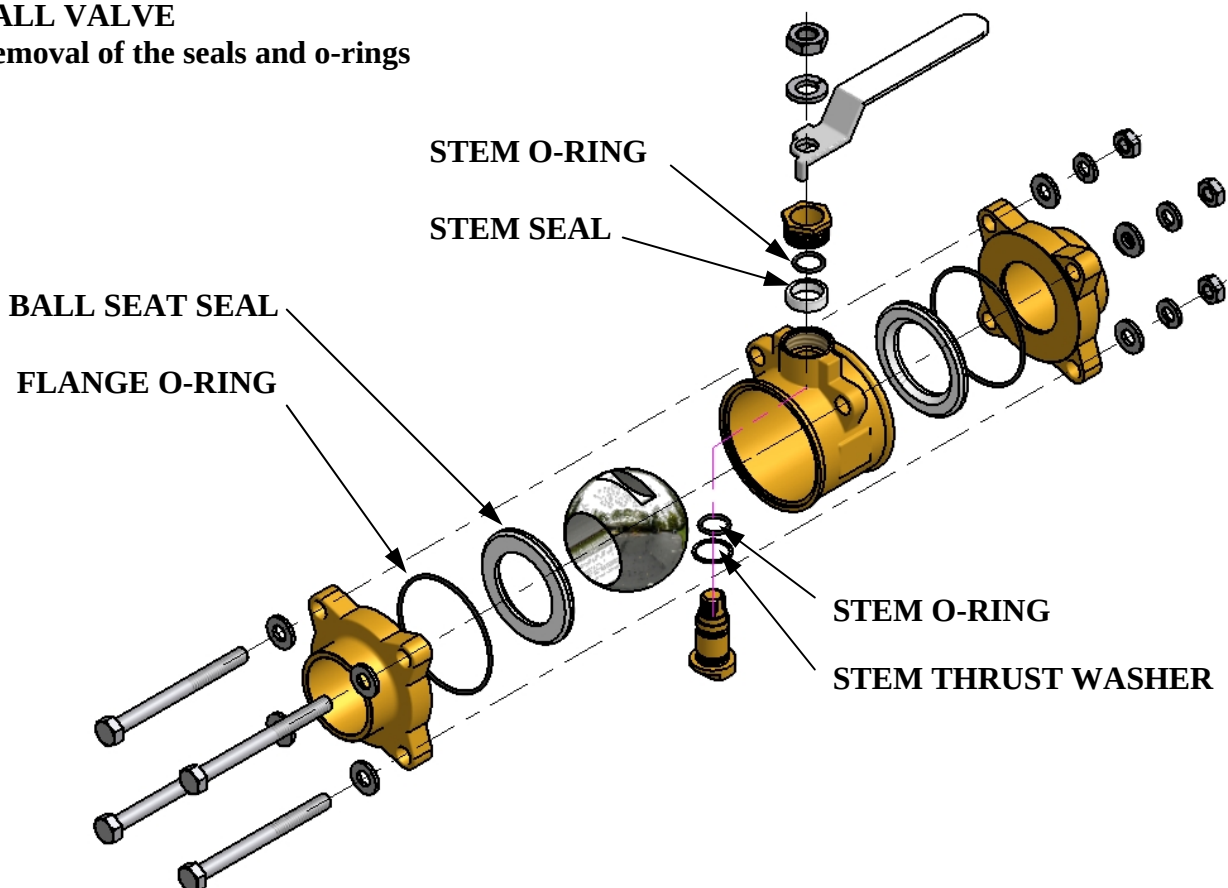


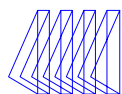
Figure 1

Remove and discarded the worn-out seals and o-rings from Ball Valve.

Seal Kit Part Number	Valve Size	Seal Kits Includes the Following
51-0002S	1/2"	
51-0003S	3/4"	2 Ball Seat Seals
51-0004S	1"	2 Flange O-Rings
51-0005S	1 1/4"	2 Stem O-Ring
51-0006S	1 1/2"	1 Stem Seal
51-0007S	2"	1 Stem Thrust Washer
51-0008S	2 1/2"	
51-0009S	3"	

Tools Needed

1- Adjustable Wrench 3/16", 5/16", 3/8" and 1/2" Hex Wrench



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51-02LH	51-03LH	51-04LH	51-05LH	51-06LH	51-07LH	51-08LH	51-09LH

1 1/2" BALL VALVE SHOWN

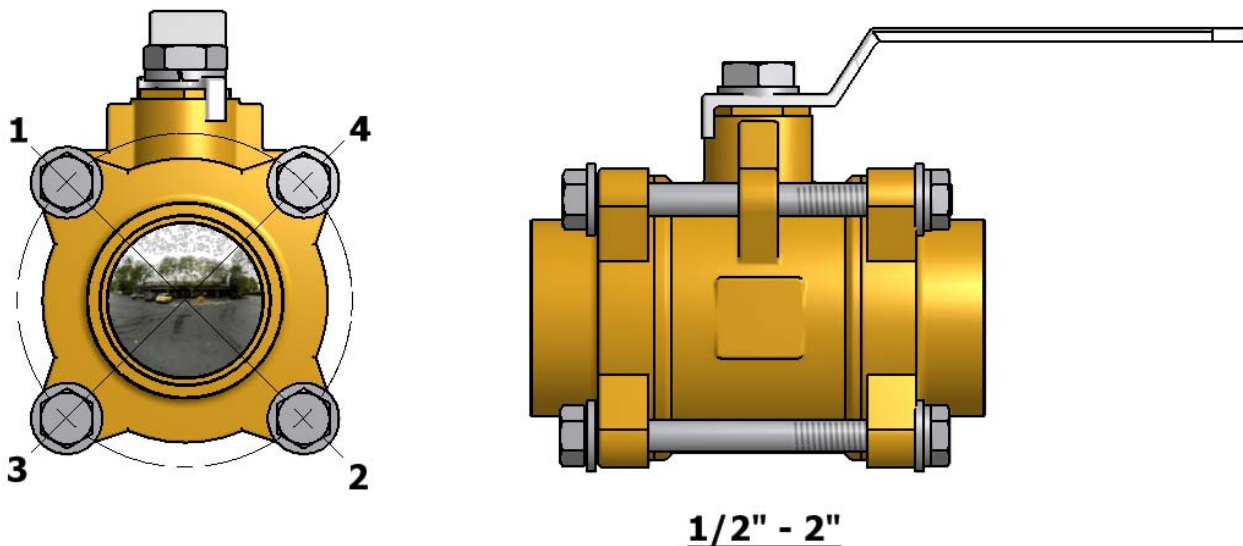


Figure 1

Note: Tighten Bolts in the Numbered Sequence shown above.

Configuration for 2 1/2" and 3" Ball Valve not shown.

Part No.	Valve Size	Bolt Size	kgf-cm	in-lbs
51-02	1/2"	1/4-20	70	61
51-03	3/4"	5/16-18	120	104
51-04	1"	5/16-18	120	104
51-05	1 1/4"	3/8-16	250	217
51-06	1 1/2"	3/8-16	300	260
51-07	2"	1/2-13	450	390
51-08	2 1/2"	1/2-13	450	390
51-09	3"	1/2-13	450	390