

"60" SERIES EXTENDED OVAL HANDLE ASSEMBLY INSTRUCTIONS

MS-INS-60TP
CP Revision I
August, 2002

Kit Contents:

Extended Oval Handle (stop plate is integral with handle)

Bolt

*Stem Springs (2 pcs. for 65 thru 68 series)

Extended Handle Positioner Plate (63 series only)

*62 series kits do not contain stem springs.

NOTE: These instructions assist in converting a 60 series ball valve with a lever handle to a 60 series ball valve with an **EXTENDED OVAL** handle.

⚠ WARNING: Before servicing any installed valve, you must:

- depressurize system
- cycle valve

WARNING: Residual materials may be left in valve and system.

NOTE: It is important to refer to the exploded view drawing while following the maintenance instructions.

NOTE: For 3-way valves, note direction of arrow on handle sleeve. The arrow on the oval handle sleeve must point in the same direction to indicate proper direction of valve flow.

1. Using a box wrench, remove the stem nut, stem springs, stop plate and lever handle.

NOTE: Do not remove the grounding spring.

2. 63 series only: Place extended handle positioner plate on stem. Skip to step 4.

3. Place the stem spring(s) on stem.

NOTE: Stem spring position - 65 thru 68 series, first stem spring concave side down and the second stem spring concave side up.

4. Place the extended oval handle onto the stem. 3-way valves: Be sure arrow on handle sleeve points in direction before removal of lever handle.

NOTE: For 63 series, if extended handle does not sit flush on positioner plate, the plate needs to be removed, turned 180° and reassembled.

5. Insert the bolt through the hole in the center of the handle.

6. Torque bolt according to chart below:

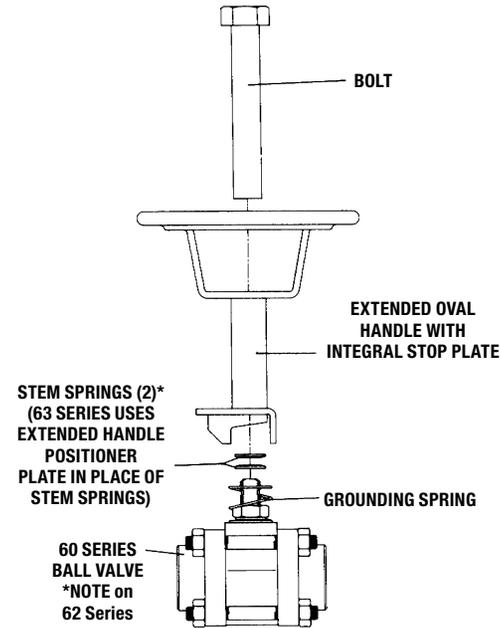
VALVE SERIES	TORQUE VALUE in.-lb. (N-m)	FIRE SERIES	TORQUE VALUE in.-lb. (N-m)
62	25 (2.8)	A62	—
63	50 (5.7)	A63	75 (8.5)
65	100 (11.3)	A65	150 (17.0)
67	150 (17.0)	A67	200 (22.6)
68	150 (17.0)	A68	200 (22.6)

NOTE: For converting a 60 Series Ball Valve with a lever handle to a 60 Series Ball Valve with an **oval handle**, refer to the instructions on the reverse side.

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“60” SERIES OVAL HANDLE ASSEMBLY INSTRUCTIONS

MS-INS-60TP
CP Revision I
August, 2002

Kit Contents:

- Oval Handle
- Stem Spring (63-68 Series Only)
- *Stop Plate
- Instruction Sheet

* The stop plate is integral with the Oval handle on the 62 series

NOTE: These instructions assist in converting a 60 series ball valve with a lever handle to a 60 series ball valve with an **Oval Handle**.

⚠ WARNING: Before servicing any installed valve, you must:

- depressurize system
- cycle valve

WARNING: Residual materials may be left in valve and system.

NOTE: It is important to refer to the exploded view drawing while following the maintenance instructions.

1. Using a box end wrench, remove the stem nut and set aside for later use.

2. Remove the stem spring, stop plate, and lever handle and discard.

NOTE: For 3-way valves, note direction of arrow on handle sleeve. The arrow on the oval handle sleeve must point in same direction to indicate proper direction of valve flow.

NOTE: Do not remove the grounding spring.

3. Place the oval handle onto the stem. 3-way valves: Be sure arrow on handle sleeve points in direction before removal of lever handle.

4. Place the stop plate over the stem and onto the lower surface of the handle.

5. Put the stem spring (concave side up) and stem nut on the stem.

NOTE: 62 series valves do not use a stem spray.

6. Torque the stem nut according to the torque chart below:

VALVE SERIES	TORQUE VALUE in.-lb. (N-m)	FIRE SERIES	TORQUE VALUE in.-lb. (N-m)
62	25 (2.8)	A62	—
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65	100 (11.3)	A65	150 (17.0)
67	150 (17.0)	A67	200 (22.6)
68	150 (17.0)	A68	200 (22.6)

NOTE: For converting any 60 Series Ball Valve to a 60 series ball valve with an **EXTENDED Oval Handle** see instructions on reverse side.

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