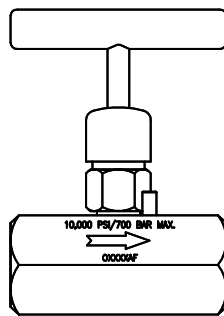


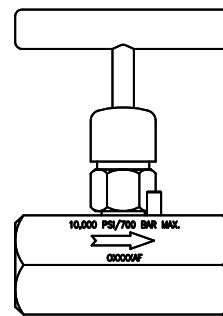
To Protect Your Warranty, Use Only ENERPAC Hydraulic Oil.

Enerpac recommends that all kit components be installed to insure optimum performance of the repaired product.

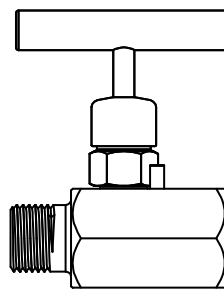
Figure 1 - Manual Shut-Off Valve Identification



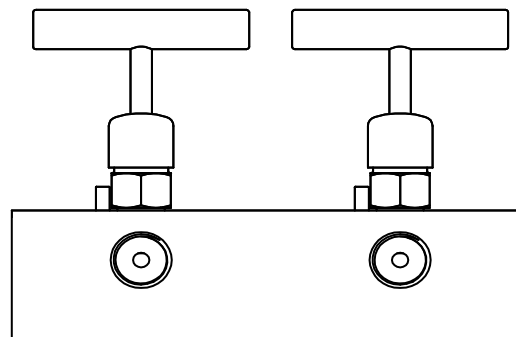
V82



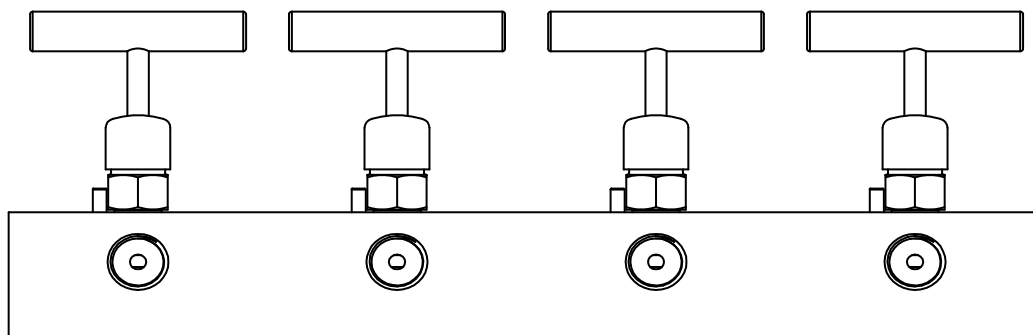
V182



V91

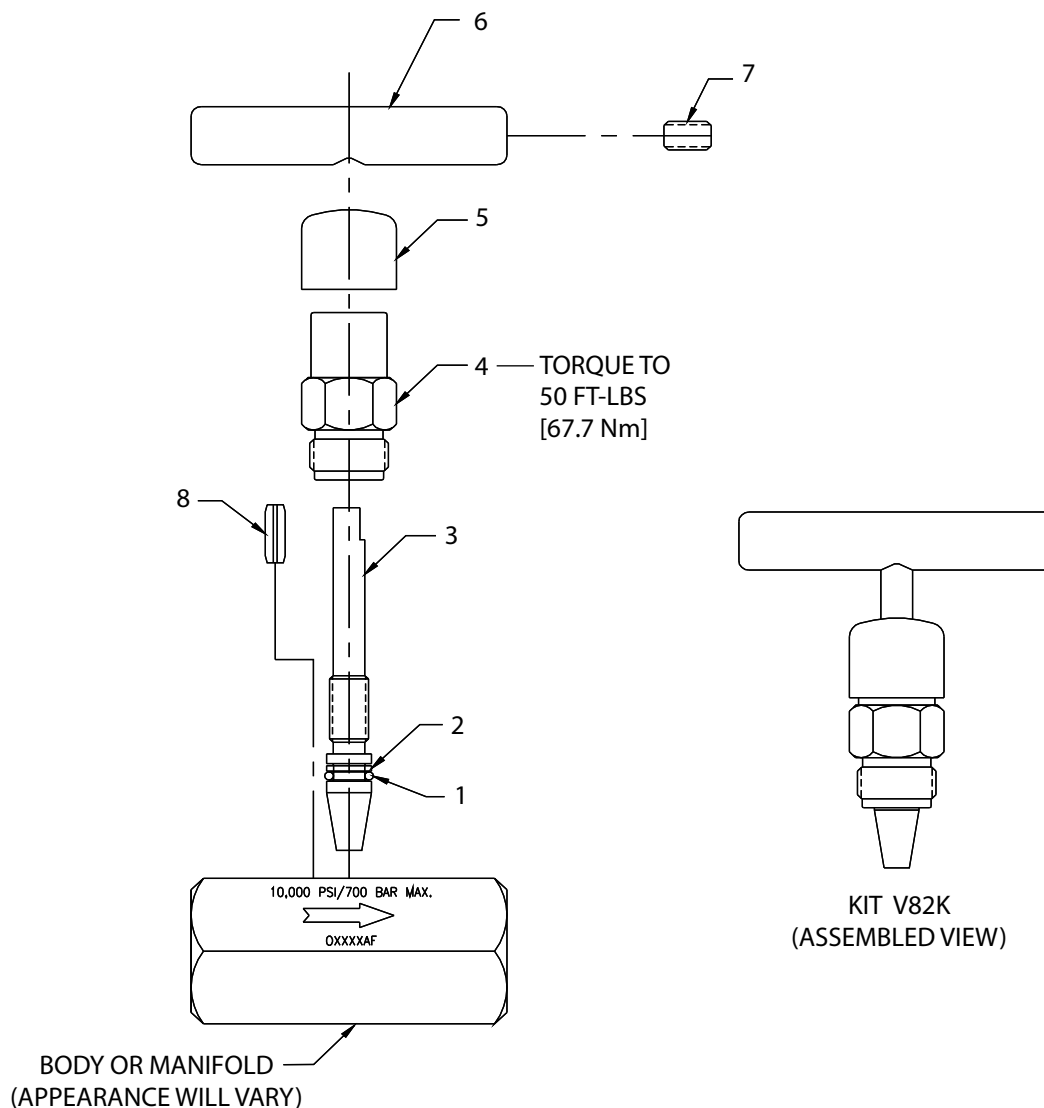


AM21



AM41

Figure 2 - Valve Spindle Assembly



Repair Parts List (Refer to figure 2)

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	✦★ B1010203	1	O-Ring, Viton	5	★	1	Dust Cap
2	✦★ B1010564	1	Backup Ring	6	★	1	T-Handle
3	★	1	Stem	7	★	1	Set Screw
4	★	1	Bonnet	8	(not available)	1	Roll Pin, 5/32 x 1/2" Steel

★ Included in V82K Valve Spindle Repair Kit. ✦ Items can be ordered separately.

Notes:

The parts included in the V82K Valve Spindle Repair Kit will fit all valve models shown in Figure 1 (see previous page).

Items 1 and 2 can be ordered separately if needed. Items 3 through 7 are available only in the V82K repair kit.

Item 8 is not available for purchase from Enerpac (obtain part locally).

Valve body or manifold is not available as a service part. If damaged, a complete replacement valve must be ordered.

Valve Spindle Replacement instructions:

1. Relieve all pressure. Be sure that pressure gauge indicates zero (0) psi/bar.
2. Carefully remove roll pin (item 8). Save roll pin for later use during reassembly.
3. Loosen bonnet (item 4). Unscrew and remove old valve assembly (items 1 through 7).
4. Inspect body or manifold for wear and contamination.

Note: Use new parts from V82K Valve Spindle Repair Kit during the following steps:

5. Screw the stem (item 3) all the way into the bonnet (item 4).
6. Install stem and bonnet assembly (items 1 through 4) into the body or manifold.
7. Torque the bonnet (item 4) to 50 ft-lbs [67.7 Nm].
8. Place dust cap (item 5) onto bonnet (item 4) and then place T-handle onto stem.
9. Line-up the set screw (item 7) with the flat on the stem. Tighten set screw until snug.
10. Reinstall roll pin (item 8) into appropriate hole in body or manifold.

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