

Replacement of Manifold Indicator Covers

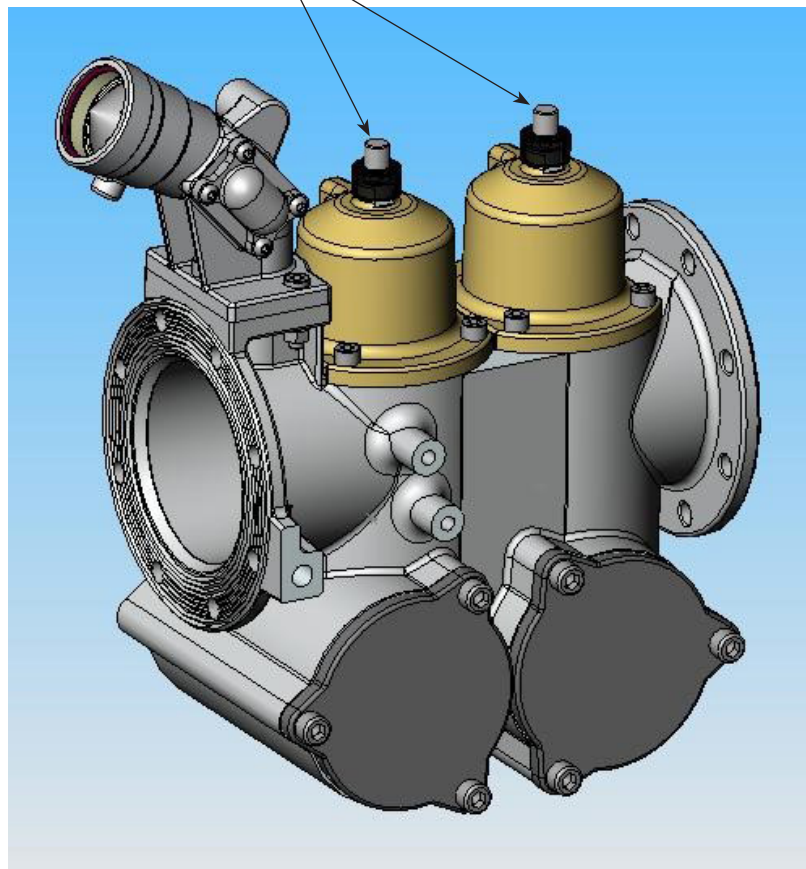
WARNING: EYEPROTECTION REQUIRED

Under normal operating conditions, the black indicator caps are pressurized. Remove all air pressure from the manifold before loosening an indicator cap.

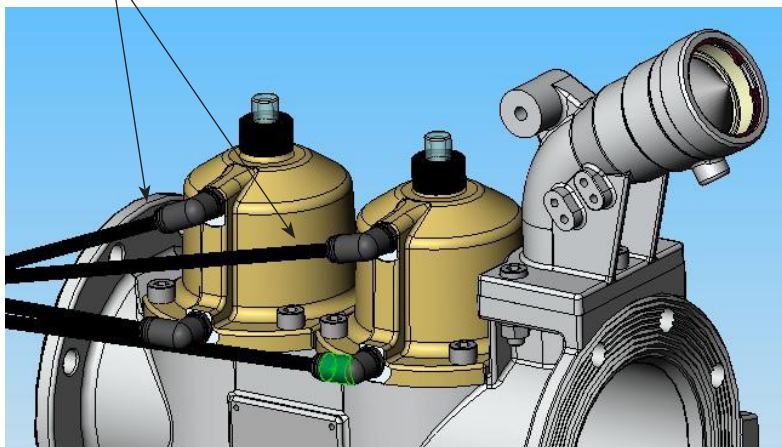
APPLICATIONS:

This technical bulletin describes the procedure to replace damaged manifold indicator covers. The indicator cover assembly is illustrated below.

Indicator Covers



1. Disconnect the top air line tube from the quick-disconnect fitting to ensure that the air pressure has been removed.



2. Remove the black indicator cap (P/N 10772M) by turning it counter-clockwise.
3. Discard the damaged clear indicator cover (P/N 10773M) and indicator o-ring (P/N 10776M).
4. Inspect the components under the black indicator cap. Verify that the washer (P/N 10209M) is installed.
5. The red indicator rod should be visible. If it has dropped below the washer, it will be reset the next time the manifold valve is opened. A small amount of air leakage will occur at the indicator cover if the rod is not seated.
6. Transfer the new o-ring (P/N 10776M) to the new clear indicator cover (P/N 10773M), then insert them into the black indicator cover carrier (P/N 10772M). Hand-tighten on the cylinder cap.
A small amount of RTV silicone may be applied to the indicator cap threads to resist loosening due to truck vibrations. If silicone is used, do not allow it to interfere with the movement of the indicator rod.
7. Install loosened air lines.
8. Supply air to the manifold. Verify correct operation of the indicator rods by opening each repaired compartment.

CAUTION: Be aware of the product in each compartment. Avoid cross-contamination when opening compartments.

