

DUPLEX FILTER ASSEMBLY MAINTENANCE BULLETIN

REFER TO DRAWING JFB-906005 or JFB-930827 FOR IDENTITY

- 1.) Open the "clean side" outlet ball valve (H) by turning handle so that it is in line with the valve body.
 - 2.) Divert flow to the "clean side" by turning inlet diverter valve (F) handle 90 deg.
 - 3.) Observe gauge or pressure drop indicator to ensure that the flow has been diverted to the clean filter.
 - 4.) Close the outlet ball valve (H) on "dirty side" leg. The handle should be perpendicular to the valve body in the closed position.
 - 5.) Bleed pressure from filter canister before proceeding further by opening the ball valve (M) at bottom of the dirty canister. The handle on valve should be inline with valve body when open. **USE CAUTION!**
 - 6.) Using a 2" spanner wrench, remove the dirty canister by turning clockwise, as viewed looking down on the filter head.
 - 7.) After removing the canister, grasp the old element and remove from the post with downward pulling motion. Dispose of the dirty element.
 - 8.) Clean filter head thoroughly, using a brush and clean lint-free cloth.
 - 9.) Clean canister using solvent or cleaning tank, if available. **DRY COMPLETELY!**
 - 10.) Replace the canister "O" Ring.
 - 11.) Install the new element onto the post in the filter head by pushing upward firmly to seat. (If the element does not stay in place, remove and inspect for possible damaged or missing "O" Ring.)
 - 12.) Reinstall the canister by turning counter-clockwise to seat. Exercise caution against cross threading. Tighten firmly with the spanner wrench. Measure distance from the bottom of filter head to the bottom of the canister. The dimension should be 7-1/2.
- NOTE:** On all stainless steel units, provide a light application of Loctite brand C5-A Anti-Seize MIL-PRF-705E (Lubrigard), or similar product, to canister threads to prevent galling of the threads while reinstalling canister. (This procedure is not required on the carbon steel canisters.)
- 13.) Close the bleed ball valve (M) on bottom of the reinstalled canister. The handle should be perpendicular to the valve body in closed position.

