

### ABSTRACT

This document will provide the procedure for installing your HOMA GRP Pump onto an existing 2½" Myers Rail System using a conversion kit.

### PROCEDURE

Use existing Myers hardware to connect the HOMA pump to the Myers rail system following the procedure below.

- Thread the 2" X 2 ½" bushing fully onto the discharge of the new HOMA pump after applying red thread locking compound.
- After applying red thread locking compound, thread the flange threads onto the male threads of the bushing. Tighten fully until two of the flange bolt holes are in a horizontal position.
- Align and fasten the flange to the Myers bracket using existing bolts and new gasket provided. Tighten the bolts equally. If existing bolts are damaged, obtain qty (4) new 5/8"-11 x 1 1/2"bolts.
- Remove the pump handle from the HOMA pump and rotate the handle 180° so that the high side of the handle is on the same side as the pump discharge connection, and reattach.
- Thread locking cap onto the threaded portion of the support column. Thread together loosely as the cap will be used for final adjustment.
- Slide the support column down through the upper bracket of the Myers rail system so that the notch is over the handle of the HOMA pump.
- Insert the clevis pin through the hole in the support column and under the handle.
- Secure the clevis pin with the cotter pin. **Do not forget to bend over the ends of the cotter pin to keep it from falling out.**

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- Tighten the locking cap with a wrench taking up any slack.
  - Tighten the two existing locking screws in the Myers upper bracket against the support column. This will ensure proper support of the pump.

