



Installation Guide for M-150S Fuel Transfer Pump & M30 Fuel Meter Combo

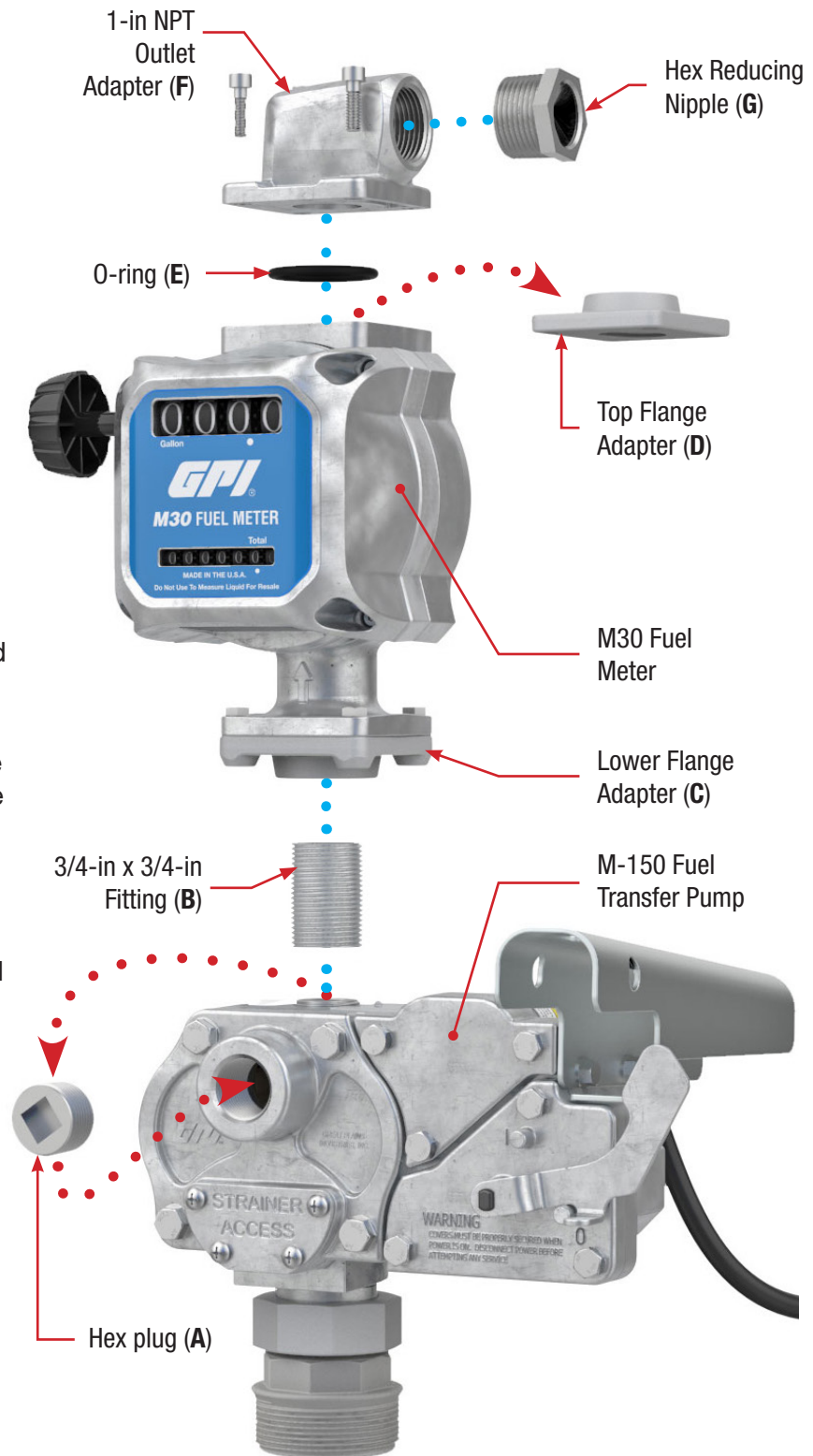
NOTE: Before beginning installation, read through the owner's manuals for both the M-150 fuel transfer pump and the M30 fuel meter.

NOTE: All threaded fuel connections must be sealed with thread tape or a pipe thread sealing compound (not provided) approved for use with petroleum fuels and tightened securely to prevent leakage.

TOOLS REQUIRED:

1/2-in ratchet wrench, M5 hex wrench, and Adjustable Wrench

1. Install M-150 pump and suction pipe onto fuel tank, following instructions in M-150 owner's manual.
2. Using a 1/2-in ratchet wrench, remove plug (A) from top outlet port of pump and install into front outlet port, wrapping threads with thread tape or use a pipe sealant compound compatible with petroleum fuels.
3. Thread 3/4-in fitting (B) into top outlet port of pump, wrapping threads with thread tape or use a pipe sealant compound compatible with petroleum fuels. Tighten securely.
4. Wrap threads of fitting (B) with thread tape or use a pipe sealant compound compatible with petroleum fuels. Install M30 meter with lower adapter flange (C) still attached, onto of fitting (B). Position meter to face preferred direction.
5. Remove top adapter flange (D) from M30 meter. Make sure O-ring (E) is seated properly in channel and reuse screws to install 1-in NPT 90° outlet adapter (F). Position adapter in preferred direction. Tighten screws securely.
6. If installing the included 3/4-in diameter fuel hose, install 1-in x 3/4-in reducing hex nipple (G) into outlet adapter. If installing a 1-in diameter hose the reducing nipple will not be needed.
7. Finish installing M-150 fuel transfer pump as instructed in owner's manual.



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