



# Mechanical Interlock Bracket

## ME868MIB

### Installation Instructions



#### **WARNING**

**ORIENT INTERLOCK ASSEMBLY SO AS TO PREVENT CONTACT WITH HYDROSTATIC RELIEF VALVE DISCHARGE.**

•Failure to follow these instructions or to properly install and maintain this equipment could result in (A) personal injury or death and (B) an explosion and/or fire causing property damage.

•Install, operate and maintain Marshall Excelsior Co. equipment in accordance with federal, state, and local codes and these instructions. The installation in most states must also comply with NFPA #58 LP-Gas Code, ANSI K61.1 and DOT standards.

•Only personnel trained in the proper procedures, codes, standards and regulations of the LP-Gas and Anhydrous Ammonia industries should install and service this equipment.

**CAUTION:** Contact or inhalation of liquid propane, anhydrous ammonia or their vapors can cause serious injury or death! Disperse propane or ammonia only in accordance with local regulations. To prevent exposure of LP-Gas or NH<sub>3</sub> to people and livestock when allowed by regulations, release these chemicals outdoors in air currents that will ensure dispersion. Keep LP-Gas far enough from any open flame or other source of ignition to prevent fire or explosion! LP-Gas is heavier than air and may not disperse or evaporate quickly if released in still air.

#### **FOR USE WITH**

This product is compatible with ME867 and ME868 series Low Emission Acme Adapters.

### Marshall Excelsior Co.

1506 George Brown Drive Marshall, MI 49068  
Phone (269) 789-6700 Fax (269) 781-8340

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#### **INSTALLATION**

1. Install Low Emission Acme Adapter per manufacturer's instructions.
2. Install air lines to Pneumatic Interlock Valve per manufacturer's instructions.
3. Install Pneumatic Interlock Valve to Bracket, as shown in Fig. 1, using bolts and nuts supplied with Pneumatic Interlock Valve.

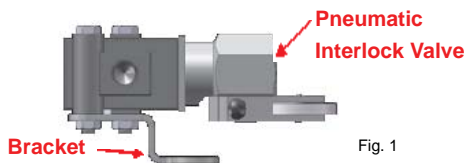


Fig. 1

4. Remove Nuts and Clamp from U-Bolt and position U-Bolt on Low Emission Acme Adapter, as shown in Fig. 2.

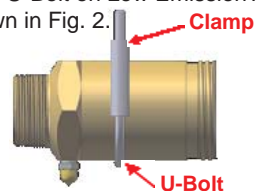


Fig. 2

5. Install Clamp and Bracket on U-Bolt, as shown in Fig. 3, and install Nuts on U-Bolt (tighten finger tight) at this time.

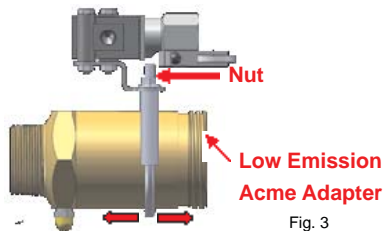


Fig. 3

6. Install Acme Cap with Flange on Low Emission Acme Adapter. Adjust position of Pneumatic Interlock Valve Assembly, as shown in Fig. 3, until Pneumatic Interlock Valve activates. Assure Bracket is straight and then tighten Nuts securely.

7. Check for proper operation by removing Acme Cap with Flange and re-installing.



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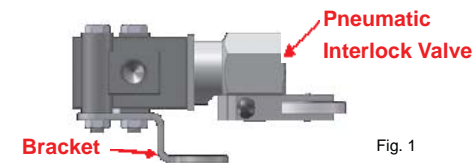


Fig. 1

4. Remove Nuts and Clamp from U-Bolt and position U-Bolt on Low Emission Acme Adapter, as shown in Fig. 2.

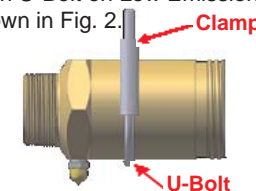


Fig. 2

5. Install Clamp and Bracket on U-Bolt, as shown in Fig. 3, and install Nuts on U-Bolt (tighten finger tight) at this time.

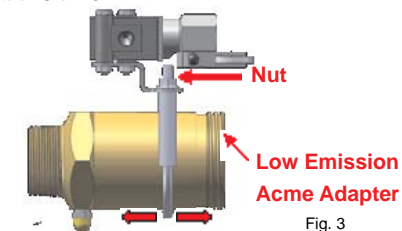


Fig. 3

6. Install Acme Cap with Flange on Low Emission Acme Adapter. Adjust position of Pneumatic Interlock Valve Assembly, as shown in Fig. 3, until Pneumatic Interlock Valve activates. Assure Bracket is straight and then tighten Nuts securely.

7. Check for proper operation by removing Acme Cap with Flange and re-installing.