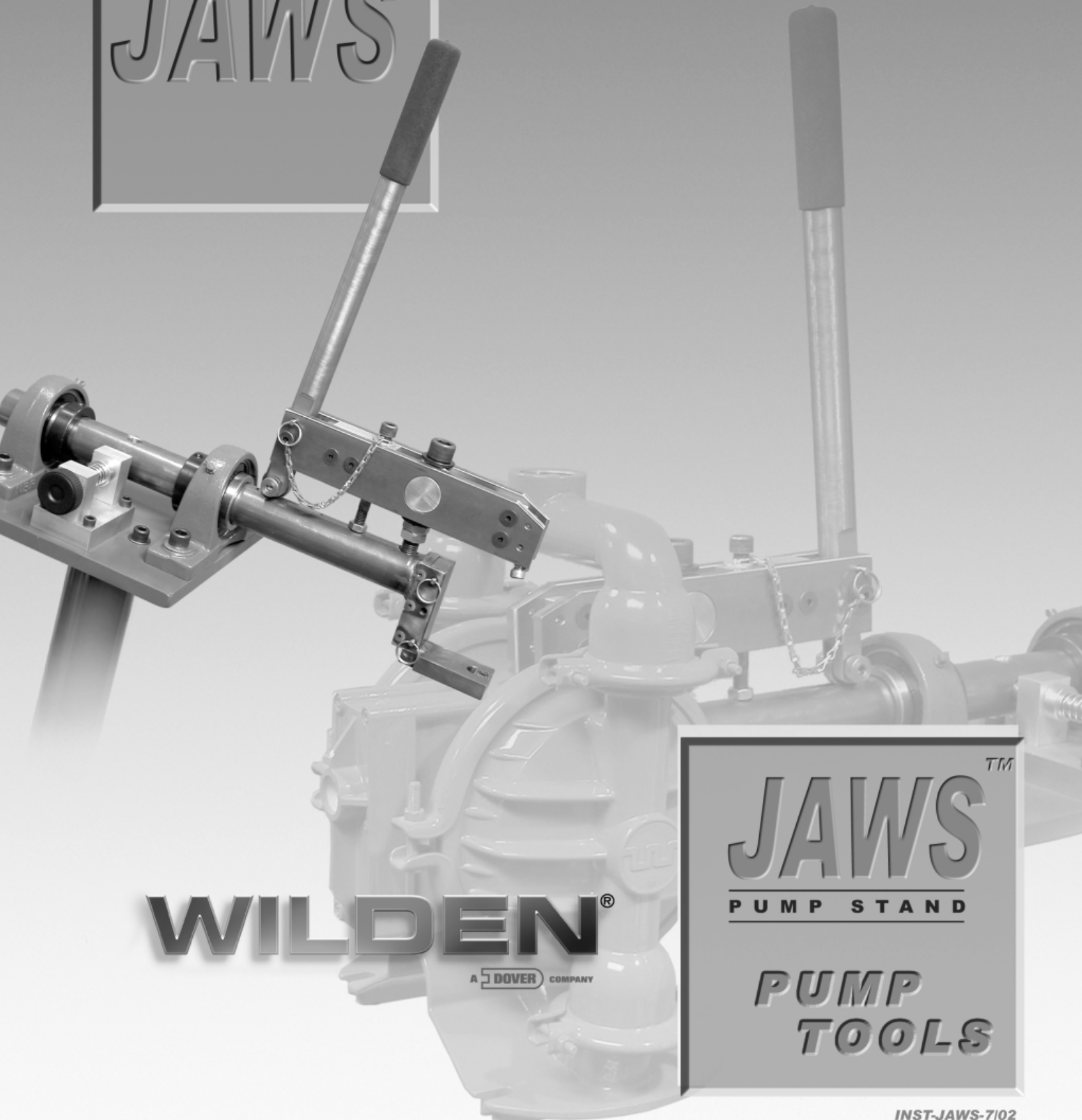


# **INSTRUCTION MANUAL**



**WILDEN®**

A DOVER COMPANY

**JAWS<sup>TM</sup>**  
**PUMP STAND**

---

**PUMP  
TOOLS**

A rectangular box with a dark background containing the 'JAWS' logo in a large, bold, outlined font. Below the logo, the words 'PUMP STAND' are written in a smaller, bold, outlined font. A horizontal line separates this from the words 'PUMP TOOLS' at the bottom, which are also in a bold, outlined font. A small 'TM' trademark symbol is located to the right of the 'JAWS' text.

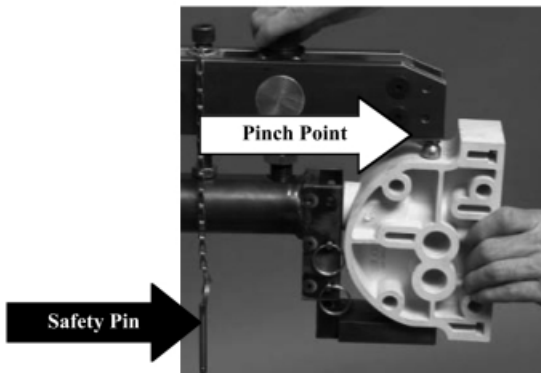
# JAWS™ HOW IT WORKS

The JAWS™ pump assembly stand is designed to simplify the pump maintenance process by decreasing the challenges associated with building an AODDP pump. The JAWS™ pump assembly stand can be used on all 1-1/2", 2" and 3" AODDP pumps manufactured by Wilden and can also accept various pump sizes from many other AODDP pump manufacturers.

The operating principal behind the JAWS™ pump assembly stand is very simple. A pump is held in place with a clamping force created by the upper and lower jaws of the assembly stand. With the pump held in place, the user can now easily manipulate the pump components. *It's as easy as 1-2-3!*

## CAUTIONS – READ FIRST!

**CAUTION:** Due to the clamping action of this product, caution needs to be used to ensure that pinch points are avoided. An example of a pinch point is the pump stand jaws that contact the pump (shown below).



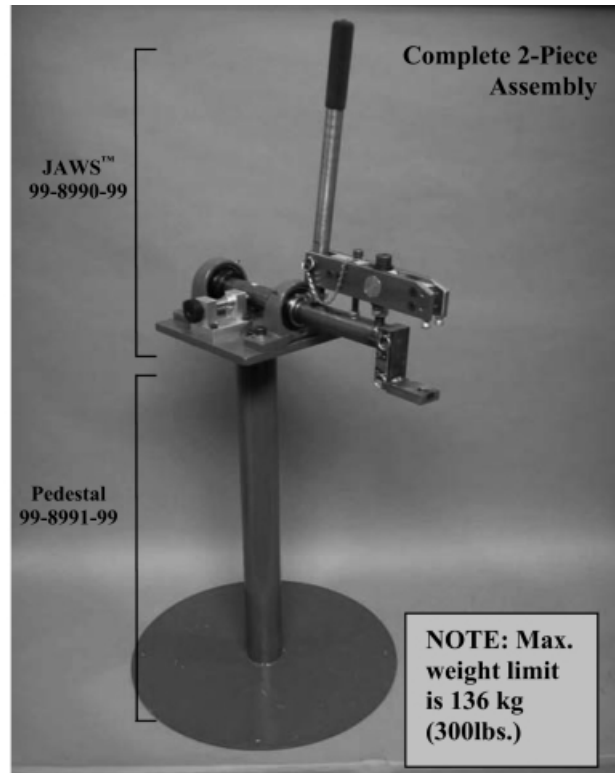
**CAUTION:** To ensure user safety, make sure pump is securely fitted into the pump stand jaws. If pump is not secured into stand, pump can come loose from stand and cause damage to user or user work space.

**CAUTION:** To ensure user safety, lever safety pin must be inserted into lever safety pin hole when using pump stand.

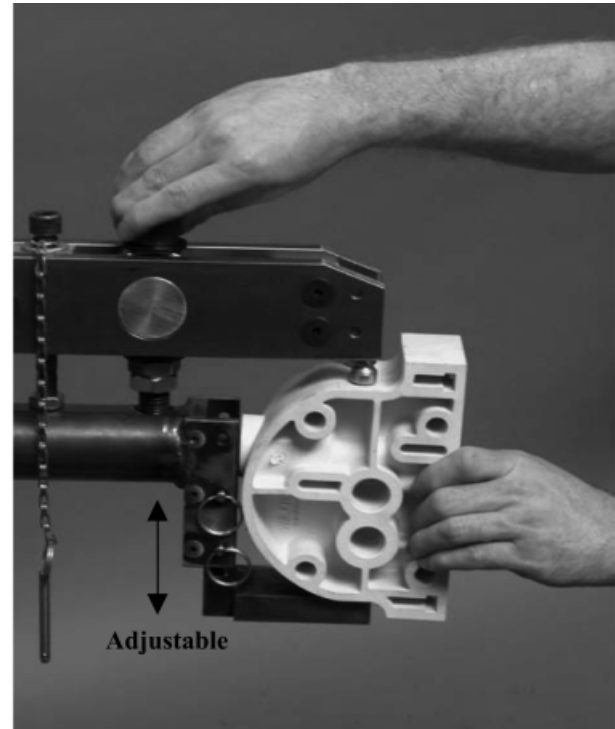
**CAUTION:** When using the JAWS™ Pump Stand without the pedestal, secure pump stand to bench and ensure bench is bolted to floor or wall. Weight of pump may cause tipping of bench if not secured. When using the JAWS™ Pump Stand with the pedestal, ensure pedestal is adequately bolted to floor.

**CAUTION:** Before any maintenance or repair is attempted, the compressed air line to the pump should be disconnected and all air pressure allowed to bleed from pump.

**CAUTION:** Always wear safety glasses when using pump stand.



## HOW TO USE



Step 1

Figure 1

To begin the assembly/disassembly process, insert center block in jaws. This can be done by adjusting lower clamping jaw up or down to match center block/section size. Next, turn jaw adjustment bolt clockwise until jaw connections are contacting center block.

# INSTALLATION



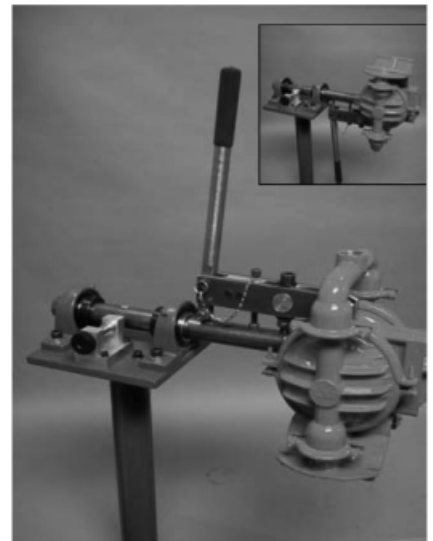
**Step 2** *Figure 2*

With center block positioned in stand jaws, pull stand lever towards stand jaws to secure pump in stand. Caution: Before assembly/disassembly of pump, insert lever safety pin into lever safety pin hole to ensure pump remains secure in stand jaws.



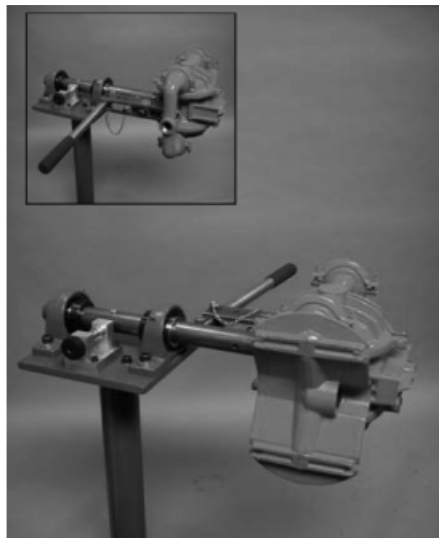
**Step 3** *Figure 3*

To simplify the pump build process, stand jaw bar can be rotated 360°. Caution: Before initiating build process, insert jaw rotation safety pin into jaw bar pinhole locking it into position.



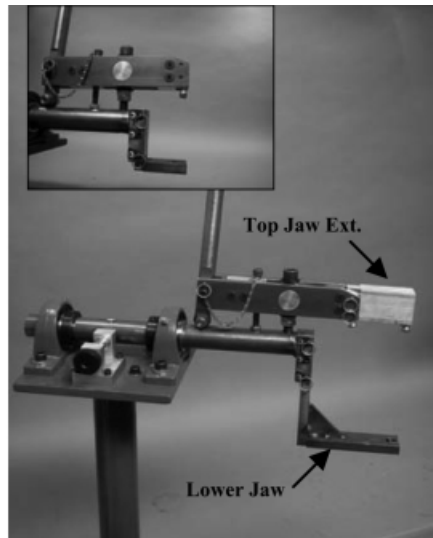
**Step 4** *Figure 4*

To assemble or disassemble discharge manifold, rotate jaw bar so that pump is positioned upright. To assemble or disassemble inlet manifold, rotate jaw bar so that pump is positioned upside down.



**Step 5** *Figure 5*

To assemble or disassemble shaft assembly, left liquid chamber, etc., rotate jaw bar so that pump is positioned left side up. To assemble or disassemble the right liquid chamber, etc. rotate jaw bar so that pump is positioned right side up.



**Step 6** *Figure 6*

To accommodate larger pump sizes, the JAWS™ pump stand comes with a larger lower jaw and top jaw extension that is easily installed.



**Step 7** *Figure 7*

The JAWS™ pump stand can be purchased with or without the pump stand. Caution: When using without pedestal, secure pump stand to bench and ensure bench is bolted to floor or wall. Weight of pump may cause tipping of bench if not secured.

# ENGINEERED R E V O L U T I O N



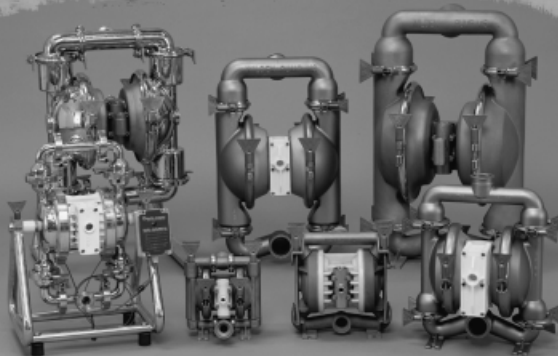
## Plastic

- Polypropylene
- Carbon-Filled Acetal
- PVDF
- Teflon® PTFE
- Teflon® PFA



## Metal

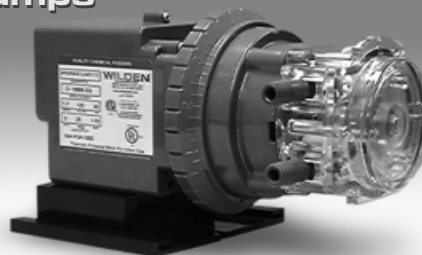
- Aluminum
- 316 S.S.
- Cast Iron
- Hastelloy



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