



## LADDER PIPE STYLE 1495 OPERATING INSTRUCTIONS

This unit is equipped with a quick acting clamp which is adjustable to fit the rung spacing of any aerial ladder. It is pre-set at the plant to fit a rung spacing of 15- 1/4" and it may be necessary to adjust the spacing to your ladder.

### PRODUCT RATINGS:

Maximum Flow 1000 GPM

Maximum Pressure 150 PSI

Do not exceed the following discharge pressure with straight tips.

<u>Tip Size</u>	<u>Pressure</u>
1- 1/2"	100 PSI
1- 3/4"	100 PSI
2"	70 PSI

Do not exceed 1000 GPM when using a fog nozzle.

### PRODUCT WARNINGS:

- ⚠ Warning:** Ensure the ladder being used has adequate structural strength to support the reaction force generated during operation.
- ⚠ Warning:** Read and follow the operating instructions before use.
- ⚠ Warning:** Use only for fire fighting by trained operators.
- ⚠ Warning:** Do not exceed the maximum pressure or flow ratings of the ladder pipe.
- ⚠ Warning:** Charge the unit slowly. Rapid charging may cause a pressure surge with the potential to cause injury or damage to the unit.
- ⚠ Warning:** Make sure the ladder pipe is pointed in a safe direction before flowing water.
- ⚠ Warning:** Read and follow the tip pressure and flows in the operating instructions before use.
- ⚠ Warning:** During freezing conditions the ladder pipe must be drained to prevent damage.
- ⚠ Warning:** Replace any tags on the monitor that have become worn or damaged.
- ⚠ Warning:** Ensure the ladder pipe fits securely onto the rungs and the safety pins are fully engaged before use.

### INSTALLATION INSTRUCTIONS:

1. Hook the upper clamp (1) over the top rung.
2. Install the two ball lock pins (2) into the upper clamp holes as shown.
3. Rotate the lower clamp brake knob (3) counterclockwise and slide the lower clamp (4) over the second rung.

4. With the lower clamp pushed securely against the rung, rotate the brake knob clockwise until tight. **WARNING:** The ladder pipe should fit securely onto the two rungs before operating. If not, the lower clamp assembly must be adjusted to provide a secure fit.
5. Install the two ball lock pins (5) through the lower clamp as shown.
6. Be sure the unit is securely attached to the rungs and all four ball lock pins are in place before putting the unit into service.

## OPERATING INSTRUCTIONS:

1. Once installed onto the ladder, the elevation may be changed by raising or lowering the elevation handle (6).
2. To adjust the position of the elevation handle, loosen the locking knob (7) until the teeth on the handle bracket (8) can be disengaged and rotated into the desired position. Once positioned, tighten the locking knob.
3. The unit may be rotated side to side 15° either side of center. To rotate the unit, pull and rotate the rotation lock pin (9). To re-engage the rotation lock pin, rotate the knob until the web on the under side aligns with the slot in the housing. When the ladder pipe is rotated to its center position, the rotation lock pin will snap into place.

