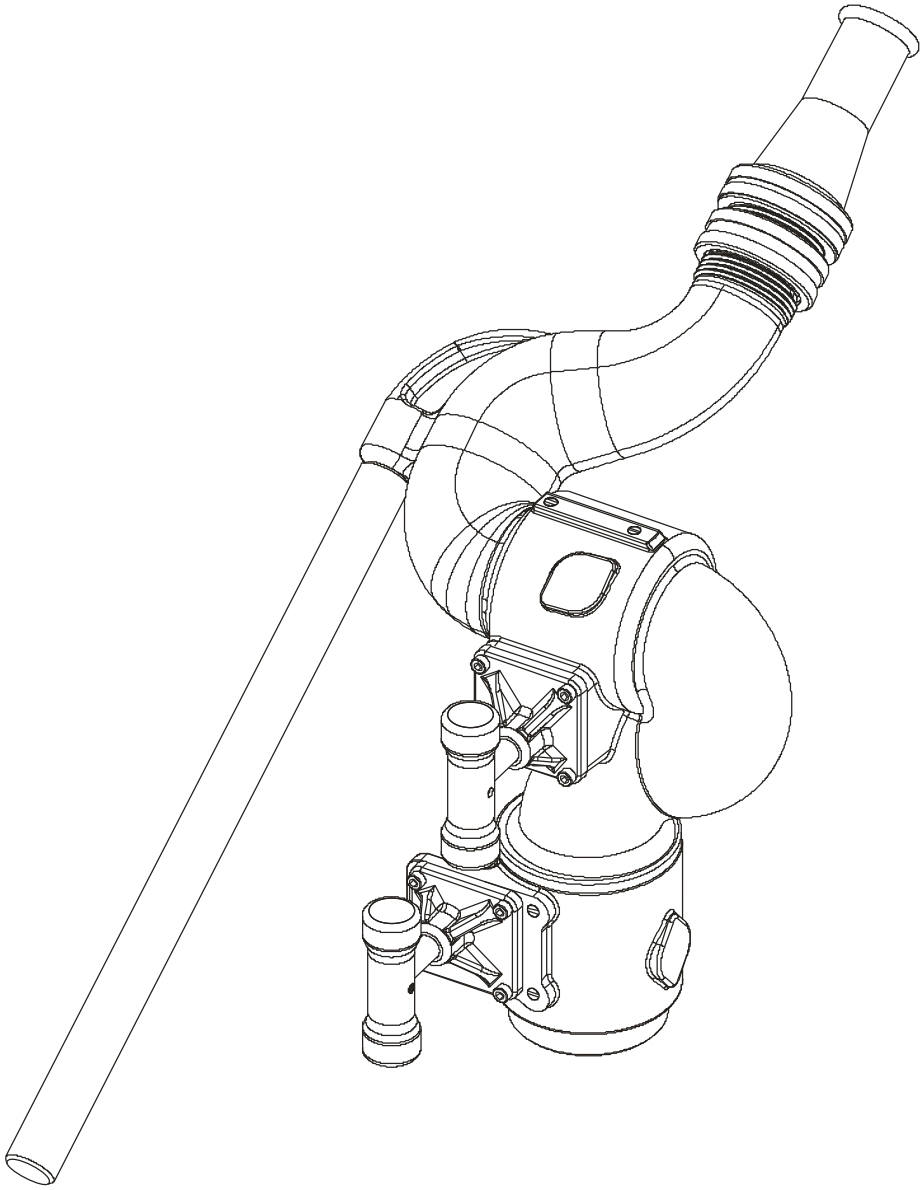
Installation, Operating, & Maintenance Instructions



Model 8392-02 Sidewinder (Brass)

Model 8492-02 Sidewinder (Aluminum)

98323000 (Rev-B)

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www.elkhartbrass.com

ELKHART BRASS
FIRE FIGHTING EQUIPMENT A SAFE FLEET BRAND

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I. PRODUCT SAFETY

Important:
Before installing and operating this equipment, read & study this manual thoroughly. Proper installation is essential to safe operation. In addition, the following points should be adhered to in order to ensure the safety of equipment and personnel:

1. All personnel who may be expected to use this equipment must be thoroughly trained in its safe and proper use.

2. Before flowing water from this device, check that all personnel (fire service and civilian) are out of the stream path. Also, check to make sure stream direction will not cause avoidable property damage.

3. Become thoroughly familiar with the hydraulic characteristics of this equipment, and the pumping system used to supply it. To produce effective fire streams, operating personnel must be properly trained.

4. Open water valve supplying this equipment slowly, so that the piping fills slowly, thus preventing possible water hammer occurrence.

5. After each use, and on a scheduled basis, inspect equipment per instructions in MAINTENANCE & INSPECTION on page 4.

Warning: The piping must be able to withstand a horizontal reaction force of at least 500 lbs at the height of the discharge elbow pivot center and from any angle of rotation that the monitor is capable of turning. Serious injury to personnel and equipment can result from improper installation.

II. INSTALLATION INSTRUCTIONS

Apply an appropriate thread sealant to the 2” NPT male thread or nipple. Thread the monitor base onto the male thread or nipple and tighten securely. Install nozzle onto 1.5 NH threads on monitor discharge. (Use of a stream shaper is recommended when using a smooth bore nozzle.)

III. OPERATING INSTRUCTIONS

Turn both left/right and up/down lock handles counterclockwise to disengage locks. Use the tiller handle to direct the monitor discharge.
To secure the monitor in a desired left/right and up/down position, turn both lock handles clockwise to engage locks. The monitor must never be left unattended with out engaging both locks.

IV. MAINTENANCE & INSPECTION

The monitor should be inspected regularly. Careful inspection for damage to the monitor or nozzle is especially important after use in emergency operations.

Flow water to check nozzle pattern. If pattern is disrupted, remove nozzle and check for debris lodged between the nozzle stem and body, or in the stream shaper inlet.

During nozzle flow test, inspect monitor swivel joints for leaks.

Note: Grease fittings are provided for the up-down and left-right rotation joints, routine greasing should be performed to expel water & other contaminants that can get into the rotation joints. If the monitor is exposed to a high level of radiant heat for a prolonged period, it may be possible for the factory grease to thin and run out of the rotation joints. In such an event, fresh grease should be applied. Use Mobilux EP2 or equivalent. Start at one end of travel range and apply grease through the fitting of each joint until fresh grease comes out the joint. Repeat every 30 degrees throughout the full range of travel on each rotation joint. Wipe off any expelled grease when done.

V. PARTS DRAWINGS

Please visit the Elkhart Brass website for parts drawings of both monitors.

ELKHART BRASS

Fire Fighting Equipment

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