

# MODEL RS

## Installation Suggestions and Hints

### Caution:

The extinguisher is shipped with a tagged screw in the discharge head that prevents the unit from operating. Only remove this screw after the extinguisher, discharge lines, and cables are mounted and secured.

**This screw MUST be removed for the extinguisher to operate.**

#### 1. Cylinder Mounting

We recommend that the extinguisher be mounted horizontally, cross wise in the vehicle. Observe temperature limits on label. Mount so you can see the gauge and label. Tech inspectors like to verify the gauge readings and service info from the label.

#### 2. Discharge Head

- a) The extinguisher has a unique design that allows the cylinder to be positioned and then the discharge head rotated for plumbing and hook-up. To rotate the discharge head – loosen the 2 set screws at the base of the discharge head – rotate the head to the desired position – tighten the setscrews. The head may be a little tight when rotated, this is normal.
- b) The extinguisher comes with 2 or 3 outlets (#4 flare fitting) installed in the head. The 3<sup>rd</sup> port may be plugged. To use the 3<sup>rd</sup> port – remove the plug and install the fitting included in the hardware package.

#### 3. Pull Cable Activation – see picture on back

- a) If you purchased a pull cable activation extinguisher, we suggest you mount the pull handle in the desired location first, route the cable to extinguisher, and then hook up the cable to the extinguisher. Mount the pull handle where the driver can easily reach it. We suggest a minimum 6 inch radius when routing the cable.
- b) Position the end of the cable housing in the fitting on the top of the discharge head. Run the inner cable wire through the head until it passes out the other side of the head. Tighten the setscrew on the top of the head to secure the cable – clip off excess wire.

#### 4. Push Knob Activation – see picture on back

- a) If you purchased a push knob activation extinguisher, we suggest you mount the extinguisher within easy reach of the driver. The safety pin is installed in the knob shaft that must be removed to activate the extinguisher. Cover the pull cable mount holes if desired to prevent dirt from entering the discharge head.

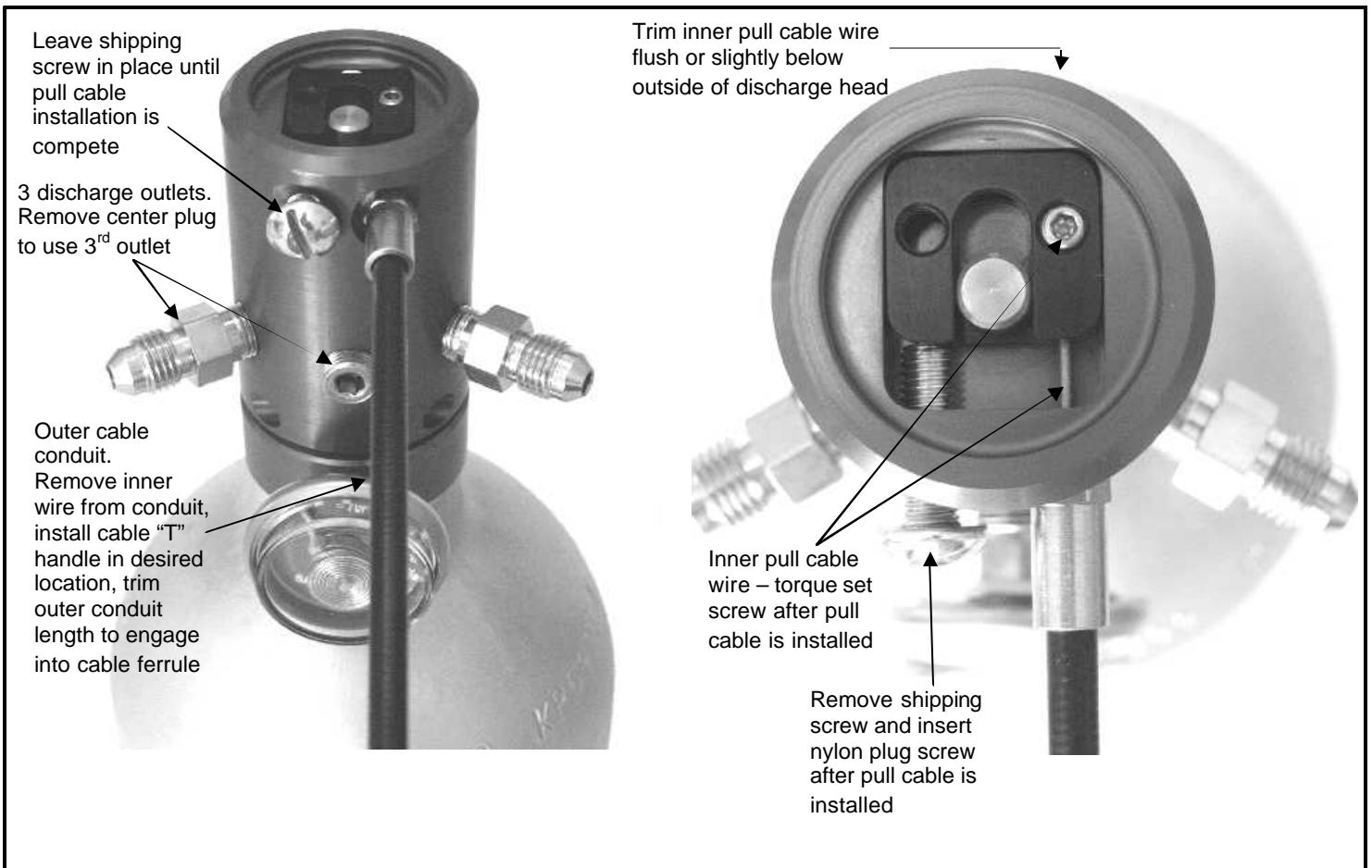
#### 5. Discharge Lines and Nozzles

- a) The kit is supplied with 10 ft of ¼ inch aluminum or steel tubing. Do not crimp the tubing when routing, use a tube bender. Slide the flare nuts and ferrules onto the lines before flaring the tube. A single flare is all that is required. A normal flaring tool can be used, the type you can get at any hardware store.
- b) The spray nozzles provide about a 120 degree spray pattern, both vertically and horizontally. Mount in the desired location to provide an unobstructed spray to the desired location. **DO NOT** use any other brand of spray nozzles with Safecraft extinguisher systems. If your kit came with blue and red nozzles, use the blue nozzle for the driver and the red nozzles for the engine and/or fuel cell. Otherwise use the red nozzles for all locations.

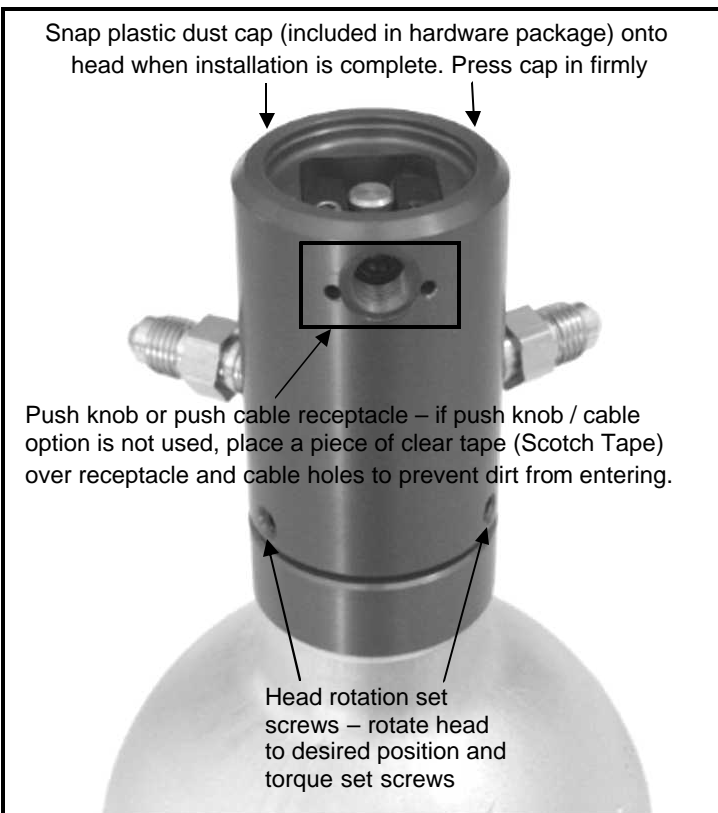
#### 6. Dust Cap and Nylon Screw

- a) Included in the kit is a black plastic dust cap. If you choose to install this cap, press it in the top of the valve AFTER you have attached and rigged the pull cable. Press it in firmly – it's a tight fit. Install the nylon ¼-28 screw in the unused cable fitting hole. We also suggest a strip of tape (scotch tape works well) over the push knob fitting hole in the back of the valve if you don't use a push knob or push cable. This will provide complete protection from dust and dirt from entering the valve.

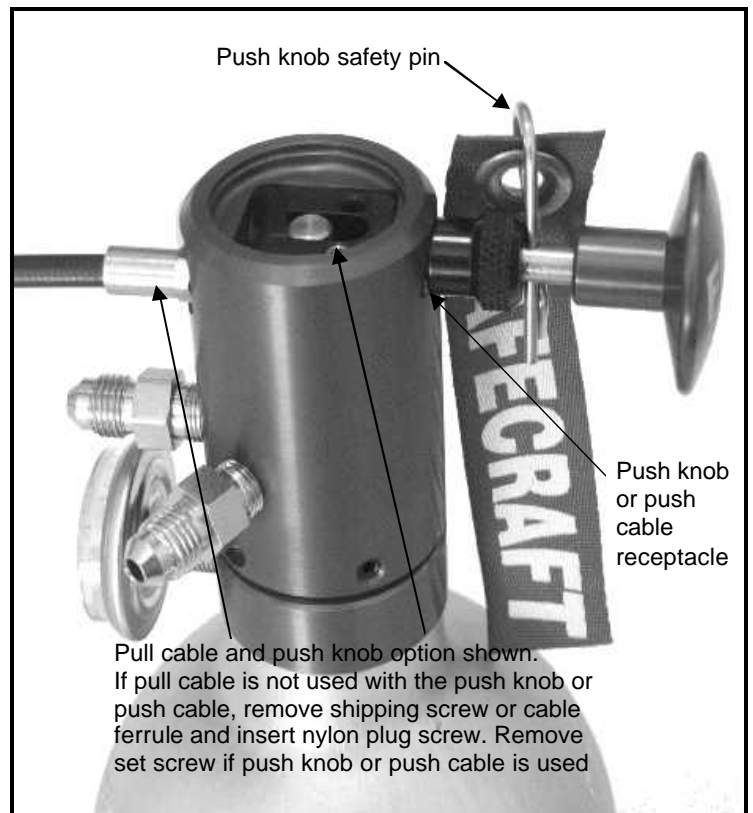
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Install Pull Cable



Dust Caps & Head Rotating Screws



Push Knob or Push Cable Option