



The Aerial Ladder Fly Pipe

A little used skill is establishing an aerial master stream via the fly pipe. All of our tractor-drawn apparatus are equipped with a bed-pipe with automatic remote controlled nozzles. Ladder 3, 2009 KME, is pre-piped for water to the tip via a locking control lever located at the end of the bed section.

Ladders 1 & 2 (Simon/LTI) fly pipe setup is similar with the exception of the speaker location in the tip section of the ladder.

After appropriate setup of the apparatus for aerial operations, rotate & extend the ladder off to either side of the rig. Extend the device approximately six feet. Remove the fly-pipe nozzle from it's holder located on the drivers side of the trailer adjacent to the aerial ladder.



Hook the nozzle end of the assembly onto the top rung, then lock the inlet of the assembly onto the second rung.



Aim the nozzle straight out, loosen the handle and raise it slightly. Connect guide ropes to the attachment points at the base of the nozzle and at the top of the handle. Rope attached to handle bar should be threaded between the 2nd & 3rd rungs. After completing setup, extend ladder to desired height according to SOP, but never exceed manufacturer's recommendations



When hose has been stretched out of hose bed, fasten hose near the base of the nozzle assembly with one hose strap. After the hose has been charged, fasten remaining sections with one hose strap per fly section. This will help keep the line fairly straight.

80 PSI nozzle pressure for smooth bore master stream.

100 PSI nozzle pressure for fog master stream

**3 Inch hose is the maximum size hose that can be utilized on the aerial
When flowing both the bed & fly-pipe, the combined flow must be 1000 gpm or less.**