

Sensible Products



Equipment Mounting Guide

Use the following technical description to

Go In Service with Sensible

Insert this in your apparatus specifications:

Equipment Mounting

The equipment to be carried on the apparatus is all to be mounted per the Fire Department's guidelines and instructions. This is to include, but not limited to: all the fittings and adapters, hand tools, saws, ventilation fans and accessories, shovels, fire extinguishers, salvage equipment, electrical cords and cord adapters, and all other small tools and/or equipment. All equipment is to be labeled with engraved tags. All equipment that is mounted shall be mounted on *Sen-Pro Polymer Ready Boards*. The *Sen-Pro* material shall also be mounted on all slide out trays, cabinet side and rear walls, and cabinet floors where desired. All the equipment to be mounted is to be delivered, along with the apparatus, to Sensible Products at 3857 Brecksville Rd. Richfield, Ohio. It is the responsibility of the apparatus builder to deliver the apparatus and the equipment to the Richfield facility. Standard Pumper configurations will be completed within four business days. Elevated platforms, ladders, or towers will be completed within seven business days. Contact Sensible Products at (330) 659-4212 or (330) 659-4507 for other apparatus requests.

Planning for Equipment Mounting

When the process starts to spec out a new piece of apparatus you will have many decisions and priorities to address. The functionality of the apparatus goes beyond the obvious of pump size, water capacity, ladders and emergency lighting.

The equipment that is carried should be a priority, but do we put the same emphasis on the equipment location and accessibility as we do the items listed above ? The functionality of the apparatus should include all these items to gain maximum performance for emergency personnel. Your apparatus body style and cabinet configurations should be able to accommodate your equipment needs without special modifications by the apparatus builder. If you are replacing an existing apparatus and the same equipment is going from the old apparatus to the new apparatus, a list of equipment should be available to use as your size up. If you are purchasing all new equipment it is critical to know the exact sizes, weights, and any special accommodations that equipment may need. Once all the equipment is defined, you can categorize it by function or discipline so when it is mounted in the apparatus the ease of accessibility creates an instant inventoriable system.

For example, depending on the quantity of water flow equipment, adapters, fittings, gate valves, nozzles all can be together in a high side cabinet or on a slide out panel. See example photos.



Hand tools for forcible entry depending on the size can also be categorized together as shown in several applications.



Slide out trays can be a valuable asset for heavy tools and equipment, ventilation fans, extrication tools and other equipment is able to be lifted easier from a roll out tray.



Packaging of the equipment for ease of use should be a priority of the installer.

Apparatus builders will give you exactly what you want, but know what you want and don't purchase unnecessary trays and slide outs, some of them may not be used and will add cost. Several different options of mounting configurations are shown. It all takes planning and preparation to end up with a functional apparatus.



Reference List of Fire Departments that have
Gone in Service with Sensible:

Northridgeville, OH.

1 pumper & 1 ladder

Stow Fire, OH.

2 pumpers & 1 ladder

Richmond Hts., OH.

1 pumper

Dekalb County, GA.

5 ladders and custom
board design of 23 pumpers

Brewster Fire, OH.

1 pumper

Lake Twp., OH.

2 pumpers

City of Wooster, OH.

1 pumper

Sylvania Twp., OH.

3 pumpers

Bloom Twp., OH.

Troy Twp., OH.

Bath, OH.

Akron, OH.

City of Hudson, OH.

Bay Village, OH.

Medina Twp., OH.

3 apparatus

Kennetts Square, PA.

2 typical rescue pumpers

Garfield Hts., OH.

1 ladder

Chicago, IL.

Custom board design
for fittings, over 50 pumpers

North Lawrence, OH.

Rescue Pumper

Georgia EMA

16 USAR trailers, custom
design mounting

Richfield Fire, OH.

2 pumpers & rescue

Gwinnett County, GA.

4 ladders

Canaan Twp., OH.

Chippewa Twp., OH.

Moody Air Force Base, GA.

Outfitted 10 apparatus at the Air
Force Base while the apparatus
remained in service

"Plan for a Sensible Stop"

