

PERSONAL PROTECTIVE EQUIPMENT

re-use Dirty or oily elastic headbands should be washed in warm soapy water and rinsed. The water should be warm to remove perspiration and hair oil from the elastic fabric

"Long life" filters should be cleaned with compressed air, or shaken Most filters should be dried before they are cleaned Filters should not be dipped in any cleaning solvent to remove grease and similar material, because the filtering characteristics may be changed

Rubber parts should never be dried by direct application of heat or sunlight

Employees should be instructed to wipe off oil, grease, and other harmful substances from headbands and other parts of the respirator as soon as they collect They should be warned not to use solvents to clean plastic or rubber parts.

Most face and mouth pieces for respiratory protective devices are made from rubber or rubber-like compounds Usually hand brushing or agitation in a washing machine, using detergent and warm water is sufficient to clean them Formaldehyde,

modified phenolics, hypochlorite or quaternary ammonium compounds in the proper strength can be used to disinfect the parts All detergent should be rinsed from the device before disinfecting, except where combination detergent and quaternary ammonium compounds, which permit combining the cleaning and disinfecting operations, are used.

After cleaning and disinfecting, the parts should be rinsed in clean water and dried quickly. It may also be desirable to rinse parts treated with quaternary ammonium compounds since their disinfecting properties continue and except for rare cases, it will not produce a skin irritation

Hot water, steam, solvents, and ultraviolet light should not be used to clean and disinfect rubber parts because they have a deteriorating effect

It is generally not possible to disinfect headbands, at least not the elastic ones, but they may be washed with soap and water and replaced when the respirator is transferred to another user.

Petroleum jelly should not be used to

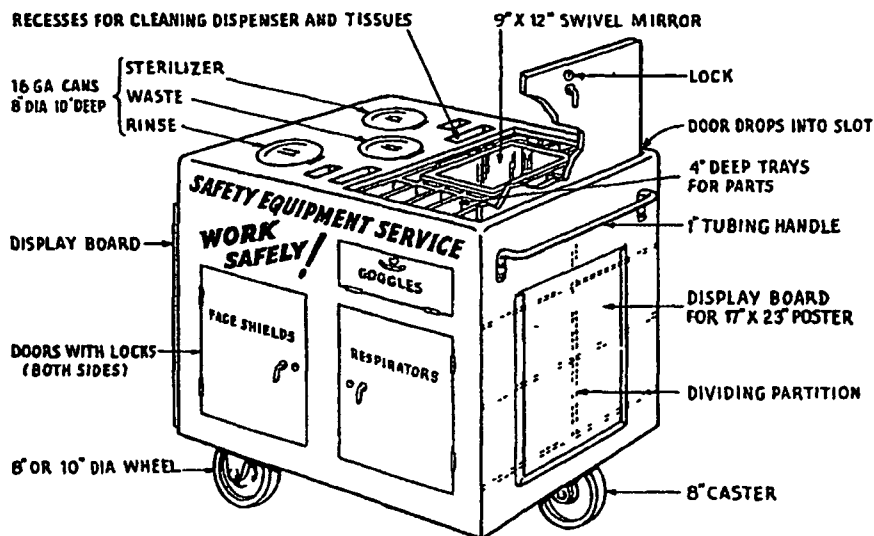


Fig 36-22 Maintenance service provided by this type of equipment improves employee attitude toward the use of personal protective devices. The service cart may be made of plywood or steel Dimensions may be 36 in long, 36 in. high, and 30 in. wide.