

## INSTALLING THE UNIT

1. Screw the unit into the 2" bunghole of the drum until the support rests on the drum edge (see picture).
2. If the unit has been removed and is reinstalled, you should first clean the thread and apply new Teflon tape on the thread.
3. Attach the earth wire to the unit (see picture) and a suitable earthing point.
4. Screw the combination filter into the 3/4" bunghole of the drum.

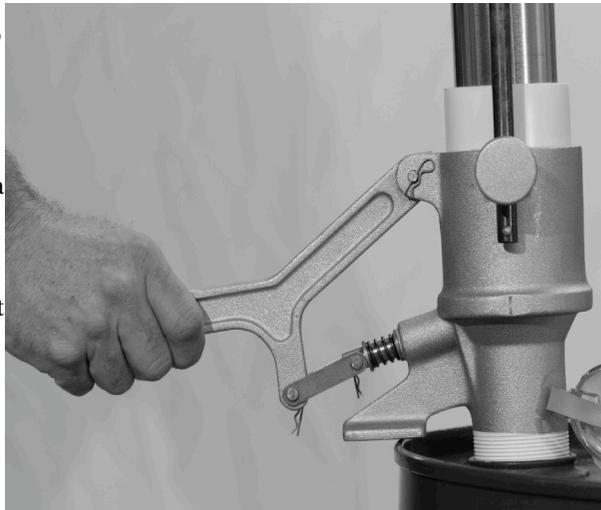


## USING THE UNIT

*Before using the unit, you should first install the combination filter and the earth wire.*

### Standard can sizes

1. Remove the plastic cap from the spray can, if that has not yet been done.
2. Insert the can with the nozzle end down into the centre of the unit until it rests on the gasket.
3. Turn the top plate over the can and push it down so the can is clamped on the gasket. Tighten the lock knob to fix the top plate in this position. Check that the can is inverted and securely clamped.
4. Push the handle down a little, you will feel the stop against the can, and then further down to puncture the can. Let the handle spring back and you will hear the contents drain from the can (hissing sound). Wait 10-20 seconds before taking the can from the unit.
5. **NOTE: When a can is full or half full, you should not to release the handle but make a 'pumping' movement to prevent the product from draining too rapidly.**
6. Take the can from the unit and put the top plate on the synthetic sleeve to seal the drum.



## Deviating can sizes

### High-diameter cans

- For a high-diameter spray can, you can take the white synthetic sleeve from the unit. Place the sleeve back after use so the top plate will seal better.

### Short cans

- If you want to empty small or short cans that do not protrude above the white synthetic sleeve edge, you can remove this sleeve. If the cans are even smaller, the Aerosolv unit cannot handle them.

### Long cans

- For extra long cans, an extra long top plate guide rod can be mounted (available on request).

### Narrow cans

- Slide narrow cans through the gasket until they rest on the three supports on the bottom. If the can is narrower than the internal diameter of the gasket, you must use a fitting gasket (available on request).

## MAINTENANCE OF THE UNIT

Clean the unit after every use. Remove the gasket and clean it to prevent it from deteriorating. Put the gasket back into the unit after cleaning the gasket and the unit. Use the white synthetic sleeve as guide to put the gasket in place. Close the unit by placing the top plate on the white sleeve and fix it with the lock knob.

Make sure the gasket and puncture pin are checked regularly. If the unit is used daily, this pin must monthly be cleaned and greased.

### Taking out the pin

Remove the top hinge pin to detach the handle. Now the whole mechanism can be taken from the housing. Note the sequence of the parts (washers and spring) and place them back as they were. Check the two O-washers on the pin for damage.

### Spare parts

Under standard use conditions, the puncture pin will stay sharp for years. If it should still be replaced, then order a replacement kit (order no. #5165). This kit contains all necessary parts, including grease, to make your unit work again.



## MAINTENANCE OF THE COMBINATION FILTER

The combination filter is composed of an active carbon filter (top part) and a coalescing filter (bottom part).

### Active carbon filter

As soon as you can see in the window that the colour of the active carbon changes from light to dark, the active carbon filter is getting saturated and must be replaced (order no. #7363). Hold the bottom part of the combination filter in place and unscrew the carbon filter. Keep the gasket ring. The maximum service life of the active carbon filter depends on the use volume and the type of propellants in the spray cans. A regular service life is some 1500 spray cans or 2-3 months.

### Coalescence filter

Under normal conditions this filter has a long service life (6-12 months). Any fluid it contains can be drained through the plug at the bottom. The filter must be replaced after a maximum of one year to guarantee optimum performance of the Aerosolv unit. (order no. #7163)



You will receive a complete kit containing: combination filter, safety goggles, earthing cable and the unit for draining spray cans.



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System #5000 and #7000

## SAFETY INSTRUCTIONS

**Read these instructions before you start working with the Aerosolv unit.**

1. Wear safety goggles when using the unit.
2. Use the unit outdoors or in a well-ventilated space.
3. Do not use the unit near open fire or when you are smoking.
4. Attach the earth wire to the unit and a suitable earthing point.
5. Be sure to install the combination filter before using the unit.
6. Do not use the unit on a drum with capacity lower than 80 litres. (Recommended drum capacity is 200 litres)
7. Take the unit from the drum when the drum is filled to approximately 70%, or if the space between the fluid and the top of the drum is less than 30 cm.
8. Always use the top plate to clamp the can before puncturing it.
9. Clean the unit (and the gasket in the unit) after every use to guarantee continued good and safe performance.