

⚠ DANGER



WARNING

DO NOT operate while smoking or near open flame.
DO NOT operate near spark-producing equipment.
Attach, operate and detach fuel cylinders to PROSOLV unit only in well ventilated areas.
ALWAYS wear safety goggles.

DO NOT operate PROSOLV without Activated Carbon Filter. Install Anti-Static Wire to properly ground ProSolv before operating.

When gauge registers in **RED** Area, **DO NOT** use PROSOLV unit to discharge fuel cylinder to empty. Put fuel cylinder back into service. Discharging a fuel cylinder which registers in the **RED** area will create a flammable environment!



WARNING

Contents of Propane, Propylene and Mapp gas fuel cylinders are extremely flammable.

DO NOT store unvented fuel cylinders at temperatures above 120° F.



Wear SAFETY GOGGLES while operating the PROSOLV System



Attach ANTI-STATIC GROUND WIRE before operating PROSOLV



RMP4033 Rev- ©2016 Aerosolv Incorporated

**READ ALL INSTRUCTIONS AND WARNINGS.
REPLACE INSTRUCTIONS IN PLASTIC SLEEVE.**



PROSOLV®

Made in the USA under patent 5,421,380. Other U.S. and foreign patents pending.

USING THE PROSOLV® PROPANE CYLINDER RECYCLING SYSTEM

Removes the sealing sleeve and internal valve stem from propane, propylene, mapp and calibration gas cylinders, empties and filters propellant, allows recycling of empty cylinder as scrap steel.

**READ ALL INSTRUCTIONS.
REPLACE IN PLASTIC SLEEVE!**

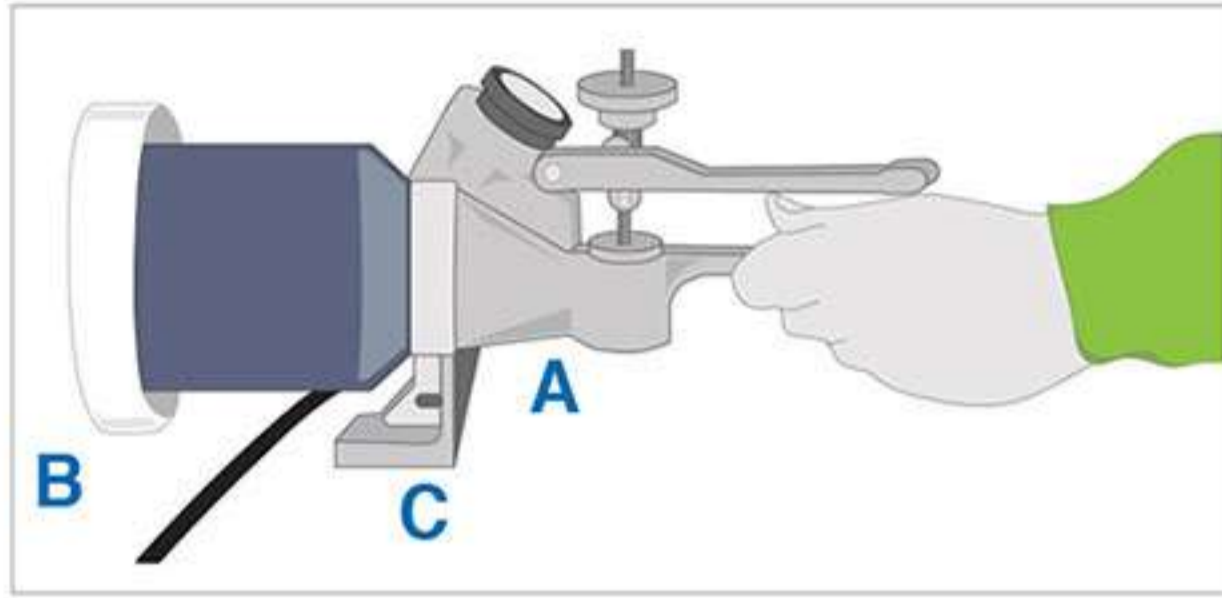
PROSOLV® PROPANE CANISTER RECYCLING

888-818-7114

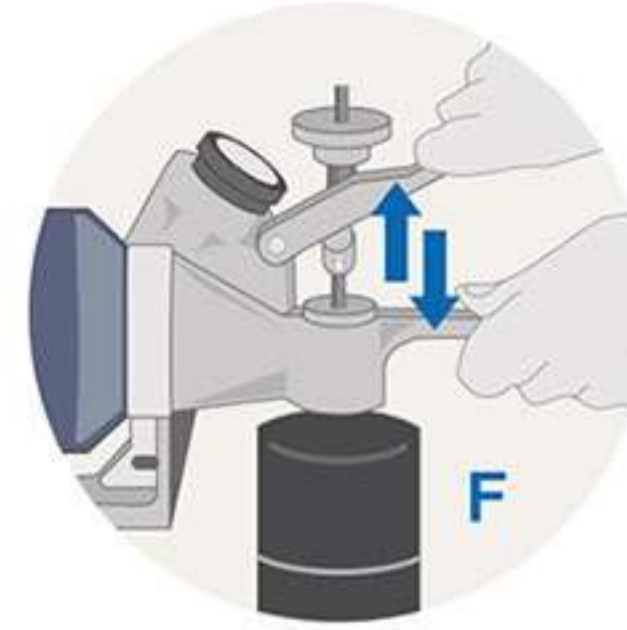
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Installing PROSOLV®

Operating PROSOLV®



- **ATTACH ANTI-STATIC WIRE:**
remove Allen screw from PROSOLV unit (Fig. A), insert screw through ring terminal of Anti-Static Wire and re-attach to PROSOLV unit.
- Attach Activated carbon Filter to threaded opening. (Fig. B)
- PROSOLV may be hand-held or bench mounted. To bench mount, attach Mounting Plate to PROSOLV unit with two Allen screws, one of which is attached to Anti-Static Wire (Fig. C).
- Secure bottom of Mounting Plate to work surface, with PROSOLV handle extending toward operator.

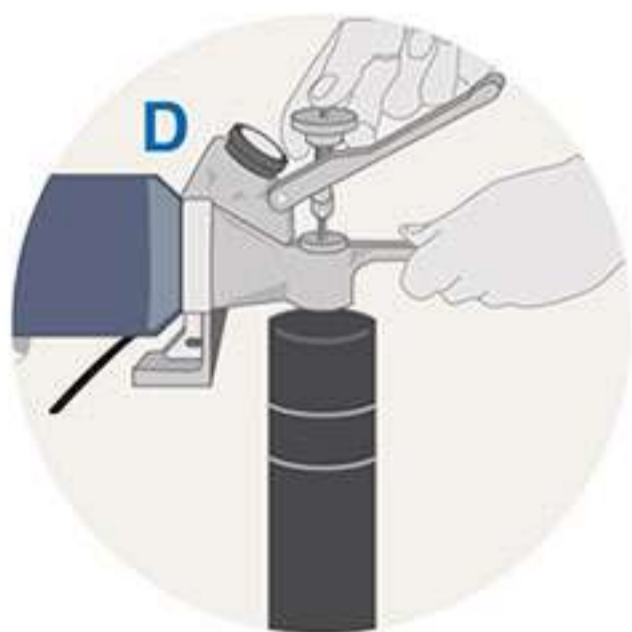


- 4 If gauge registers in GREEN area, press Activation Button to fully vent remaining propellant to -0- psi.
- 5 Depress upper handle to penetrate the nylon sealing sleeve to contact internal valve stem in the propane cylinder.



- 6 Firmly lift upper handle, to remove nylon sleeve, and depress again to contact internal valve stem (Fig. F), rotating Knob counterclockwise eight (8) revolutions to remove valve stem.

Operating PROSOLV®



- 1 Thread fuel cylinder completely into bottom opening of PROSOLV, allowing top handle to rise freely.
- 2 Briefly press Gauge Activation Button to determine fuel content of cylinder (Fig. D).



- 3 If gauge registers in RED area (Fig. E), fuel cylinder should not be emptied with the PROSOLV unit at this time. Remove cylinder and put back into service.



- 7 Remove propane cylinder from PROSOLV unit. Once removed, invert cylinder. Valve stem will drop out.* Disengage nylon sealing sleeve by firmly lifting upper handle (Fig. G).

* Applicable to bottles where an o-ring is attached to the underside of the valve causing the valve to stick in the bottle:
If the valve doesn't readily fall out as previously described, utilizing a small pair of needle nosed pliers (included), manually grab the stuck valve and simply pull out.

- 8 Insert steel Recycling Certification Tag into fuel cylinder (Fig. H) to indicate that valve stem is removed and cylinder is empty.