

## CONSERVATION

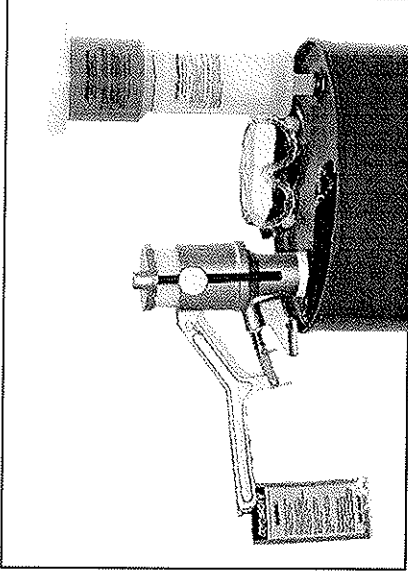
With Aerosolv, conserve dollars while saving precious landfill space.

- Solid waste disposal of aerosol cans averages \$5/can.
- Fines for improper disposal can reach \$25,000.
- The cost of Aerosolv is recouped after puncturing as few as 100 cans.



VESTIL MANUFACTURING  
2999 N. WAYNE ST., P.O. BOX 507  
ANGOLA, IN 46703-0507

## Aerosol Can Recycling Solution



Patents 5,163,585 and 5,265,762. U.S. and other patents pending.

## SAFETY INSTRUCTIONS

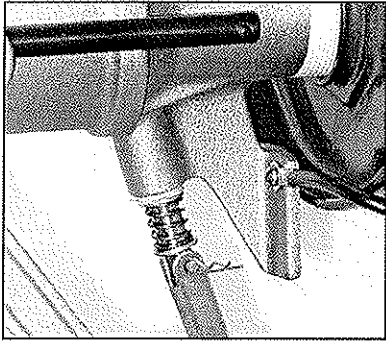
1. Wear safety goggles while operating Aerosolv.
2. DO NOT use Aerosolv while smoking or near open flame.
3. Install Anti-Static Wire to properly "grounded" drum.
4. Install Combination Filter prior to using Aerosolv. Replace Carbon Cartridge as indicated.
5. DO NOT use Aerosolv on a drum with less than 30-gallon capacity.
6. Remove Aerosolv to an empty drum once collection drum is 70% full (when contents reach within 10" of the top).
7. Always engage sliding top plate against can being punctured.
8. DO NOT use Aerosolv for puncturing "foaming" aerosol products propelled by propane.
9. ALWAYS OPERATE AEROSOLV SYSTEM OUTDOORS OR IN A WELL VENTILATED AREA.

Please  
Recycle Steel Cans

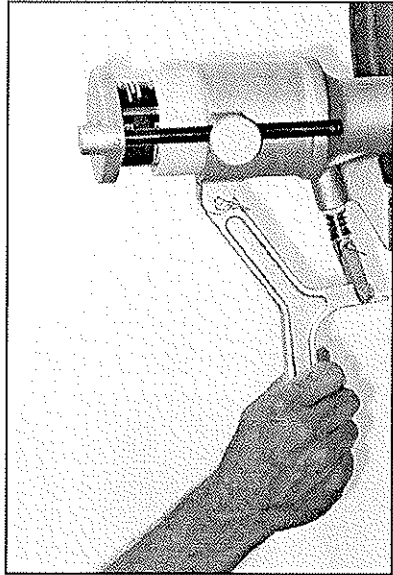


## UNIT INSTALLATION

Prior to operating Aerosolv unit, install Combination Filter and Anti-Static Wire.

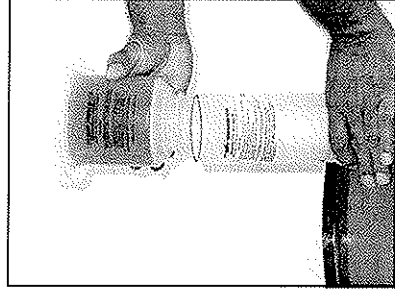


- Thread Aerosolv into 2" bung. Rotate clockwise until ground support plate firmly engages drum rim. See lower right side of photo.
- Insert aerosol can, NOZZLE END DOWN, into Aerosolv housing sleeve, so that shoulder of can rests on gasket. For 1" "mini-cans", push shoulder of can beyond gasket. Be sure to remove cap from aerosol can prior to insertion.
- When puncturing "jumbo" cans, remove white plastic sleeve from Aerosolv housing, then insert can as above.
- Lower sliding top plate and FIRMLY engage against plastic sleeve or bottom of "jumbo" can. TIGHTEN lock knob.



- Push handle down firmly until completely depressed and hold in place while can releases initial pressure and contents. Allow the contents of the can to drain into the collection drum (about 20 seconds).
- After removing punctured can, lower sliding top to rest on plastic sleeve to seal collection drum. For "jumbo" cans, replace plastic sleeve prior to lowering sliding top plate.

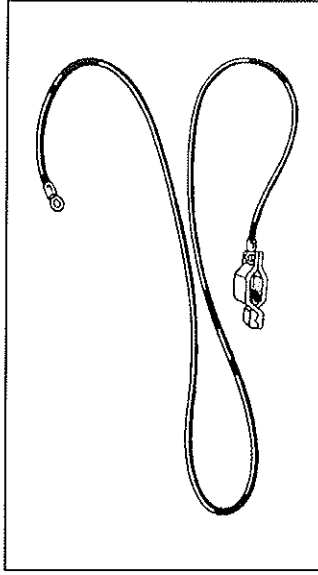
## FILTER INSTALLATION



- Thread directly to 3/4" bung of drum.
- Replace Activated Carbon Cartridge after every 1200-1500 cans punctured. Remove spent Activated Carbon Cartridge by turning counter-clockwise while holding in place Coalescing Cartridge.
- Replace Coalescing Cartridge every 6 months. To replace simply order a Filter, which includes the Coalescing Cartridge and the Carbon Cartridge.

## ANTI-STATIC WIRE

OSHA requires that liquid storage vessels be grounded to prevent static electricity build-up. The Aerosolv System includes an Anti-Static Wire for user convenience.



- Attach ring terminal of Anti-Static Wire to brass screw on Aerosolv Ground Support Plate
- Attach alligator clip of Anti-Static Wire to any nearby confirmed ground source, ex. metal pipe.

## MAINTENANCE

Periodic cleaning and greasing of the puncture pin will assure years of use. With constant, heavy usage, the puncture pin should be cleaned and greased once a month.

- To clean or replace puncture pin, remove bridge pin at uppermost point of handle. Entire handle mechanism and puncture pin can be removed.

Gasket deterioration will occur when venting aerosol paints and aggressive solvents, requiring periodic gasket replacement. To assure proper seal during Aerosolv usage, check gaskets frequently and replace as required.

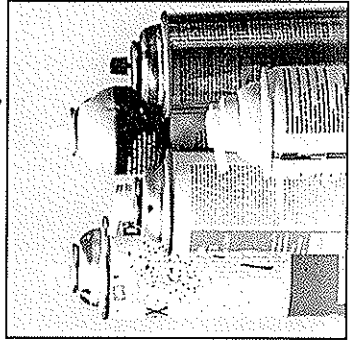
- To replace gasket, simply pull out old gasket, snap in replacement.

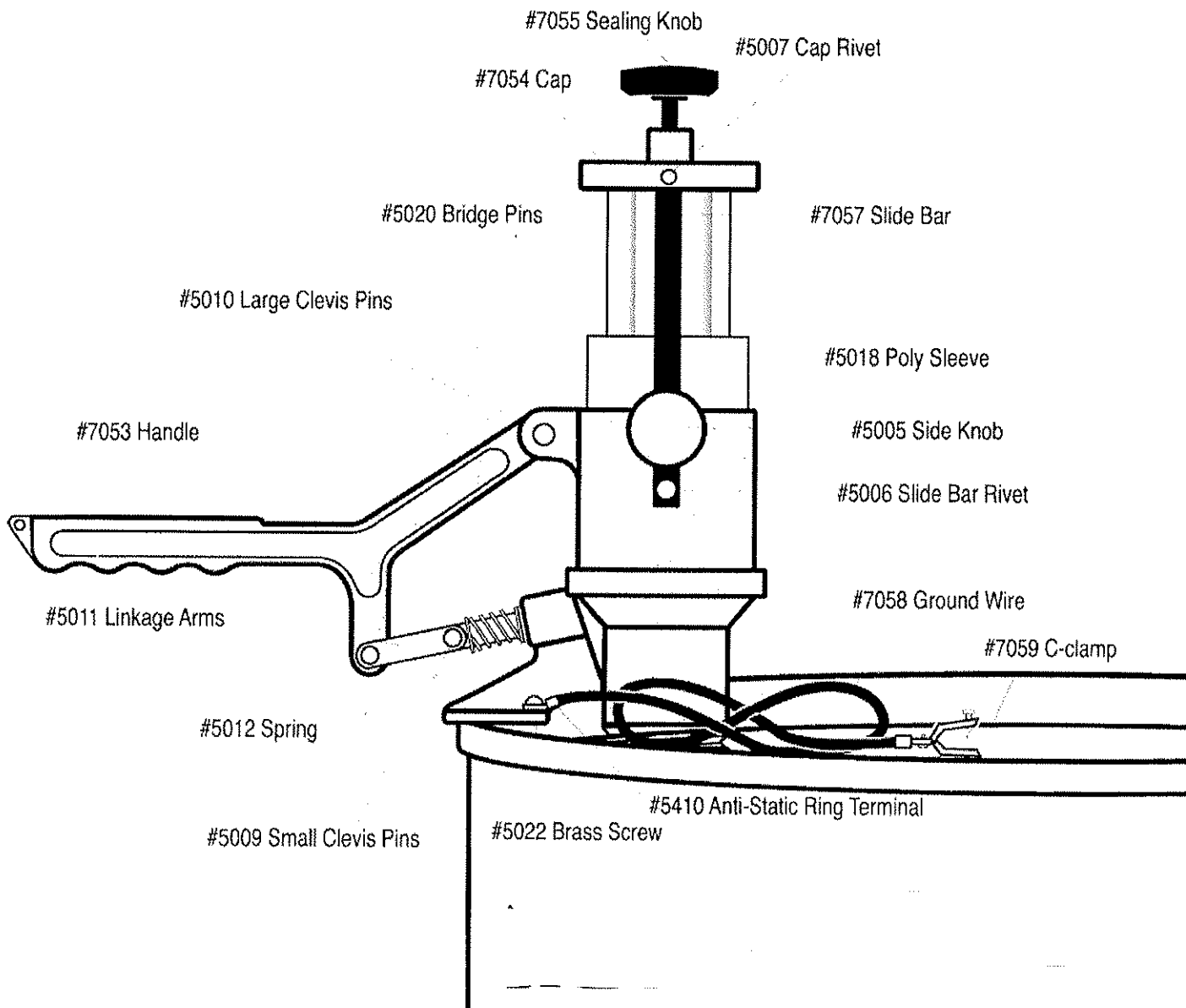
## COMPLIANCE

- By bringing the propellant to atmospheric pressure, Aerosolv achieves compliance with:
  - 40 CFR 261.7(b)(1)
  - 40 CFR 261.7(b)(1)(B)(2)
  - 40 CFR 261.23(a)(6)
- Once relieved of pressure, aerosol cans are not regulated waste (OSWER Directive 9432.01 (80)). In addition, puncturing aerosol cans to achieve atmospheric pressure is not considered "treatment"; therefore, permitting is not required.

## RECYCLING

- Recycling 8,000 aerosol cans reduces solid waste and increases recycling by one-ton.
- By installing separate Aerosolv systems on two drums, non-chlorinated aerosols can be collected separately, then reclaimed of solvents, resulting in waste minimization credit.
- Cans punctured using Aerosolv may be recycled with other scrap steel. Aerosolv leaves only a smooth edged hole.





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