

# SERVICE SHOP SAFETY EQUIPMENT

Rotunda 

PLAINTIFF'S EXHIBIT

FD-1103

**NOW!**  
AT SPECIAL  
SAVINGS  
through Dec. 30, 1977



8004 1382

# RECOMMENDED PROCEDURES

## FOR REDUCING ASBESTOS DUST DURING BRAKE SERVICING

1. Because studies have indicated that exposure to excessive amounts of asbestos dust may be a potential health hazard, OSHA has set maximum levels of levels of airborne asbestos dust to which workers may be exposed. Since most automotive friction materials normally contain a small amount of asbestos, it is important that people who handle brake linings and brake facings understand the nature of the problem and know the precautions to be taken.
2. Areas where brake work is done should be under cover if possible, and entrances should be posted with an asbestos exposure sign as follows:

**ASBESTOS DUST HAZARD  
AVOID BREATHING DUST  
WEAR ASSIGNED  
PROTECTIVE EQUIPMENT  
DO NOT REMAIN IN AREA UNLESS  
YOUR WORK REQUIRES IT  
BREATHING ASBESTOS DUST MAY BE  
HAZARDOUS TO YOUR HEALTH**

The amount of asbestos in the dust from brake lining wear is normally at an extremely low level because of chemical breakdown during use, and if machining of friction material does not take place, simple procedures will minimize exposure. During brake servicing, the mechanic should wear an air purifying respirator, either a throwaway or one with replaceable particulate filters, as approved by the Mining, Health, and Safety Administration (MHS). It should be worn during all procedures starting with the removal of the wheels and including reassembly.

3. During disassembly, all parts should be carefully placed on the floor to minimize the possibility of creating airborne dust. Does should first be cleaned from the brake drums, brake backing plates and brake assemblies using an industrial type vacuum cleaner equipped with a high efficiency filter system. After vacuum cleaning, any remaining dust should be removed by using a rag soaked in water and wrung until nearly dry. Under no circumstances should compressed air or dry brushing be used for cleaning.

Continued



## RECOMMENDED PROCEDURES (CONTINUED)

4. Of extreme importance are the precautions which must be taken during machining of friction material. This is the operation in brake servicing when exposure to asbestos dust is at its highest. In addition to the approved respirator, there must be local exhaust ventilation such that the worker exposures are maintained at least below the 1976 OSHA asbestos standards. If there is any question as to the efficiency of asbestos dust removal by the machine, the manufacturer should be contacted.
5. Industrial vacuum cleaner bags containing asbestos dust and cloths used for wiping brake assemblies should be sealed in plastic bags and labeled with the following warning label printed in letters of sufficient size and contrast to be readily visible and legible:

**CAUTION: CONTAINS ASBESTOS FIBERS  
AVOID BREATHING DUST.  
BREATHING ASBESTOS DUST  
MAY CAUSE SERIOUS BODILY HARM.**

All asbestos waste should be disposed of in accordance with the OSHA asbestos regulation. During removal of vacuum bags, an approved respirator, as described in (2) on the previous page should be worn.

6. All floor cleaning in areas where brakes are repaired should be done with the high efficiency industrial vacuum cleaner as described in (3) on the previous page. Under no circumstances should dry sweeping take place. Grinding (sanding) machines should also be cleaned with such a vacuum cleaner and any remaining dust wiped with a damp cloth. An approved respirator, as described previously should be used during this cleaning.
7. Although adherence to the above procedures should minimize any contamination of work clothing, it is necessary that the appropriate sections of the OSHA regulations on asbestos be followed when calling levels of asbestos dust exceed current standards. This could involve special clothing, change rooms, etc. At the very least the work cloths should not be taken home but should remain at work for industrial laundering.
8. Proper hygiene practices will help minimize exposure to asbestos dust. Wash thoroughly before eating and do not eat in the work area. Remember, smoking is harmful to the health, and smoking coupled with breathing asbestos dust is extremely dangerous.

**CAUTION:  
DO NOT BREATHE ASBESTOS DUST**

*Reprinted and Distributed by the Automotive Service Industry Association. Courtesy of the Friction Materials Standards Institute, Inc.*

## ROTUNDA BRAKE AND CLUTCH SERVICE VACUUM

LABORATORY-TESTED AND CERTIFIED TO COMPLY WITH CURRENT O.S.H.A. REQUIREMENTS FOR ASBESTOS FIBER FILTRATION

**34-8009**

Special Price through December 30, 1977: \$379.00

Regular Price. \$435.00

SAVINGS OF. \$56.00

Studies by ASIA and NIOSH indicate that exposure to excessive amounts of asbestos may be hazardous to your health. O.S.H.A. has recommended procedures to reduce levels of airborne asbestos dust to which workers are exposed.

(SEE COMPLETE INFORMATION ON OVERLEAF TO LEFT.)

Rotunda's Model 34-8009 Brake and Clutch Service Vacuum has been tested by the manufacturer (Clayton Environmental Consultants, Inc.) and is certified by them to comply with these procedures for meeting O.S.H.A. requirements.

NOTE: Vacuum includes 5 Replacement Kits for a total of 5 months' service.

### SPECIFICATIONS:

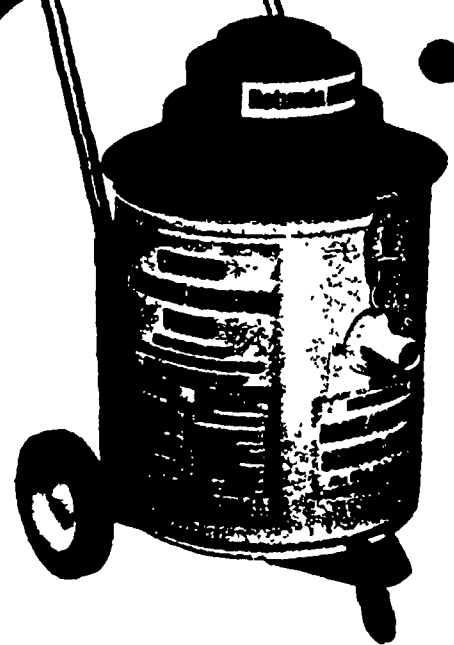
- Heavy-duty motor develops 2 H.P., U/L approved, 110-volt, 10-amps, 110' water lift, 115 CFM
- 10' x 1-1/2" I.D. flexible plastic hose, with connector, crevice tool and duster brush accessories
- Steel platform chassis with two 8" rubber wheels and front caster for mobility in service areas.
- Durable chrome and epoxy finish
- Dimensions 36" H x 20" W x 24" deep with 16" diameter tank

## FILTER PACK

**34-0010**

**\$66.00**

Filter contains four complete Replacement Filter Kits, providing up to four months of service. Filters must be changed monthly to maintain the required high efficiency. Each includes: Asbestos dust filtration elements, O.S.H.A. specified respirator and disposal bag.



**LABORATORY-TESTED  
AND CERTIFIED TO COMPLY  
WITH CURRENT O.S.H.A.  
REQUIREMENTS FOR ASBESTOS  
FIBER FILTRATION**



8004 1385



## 3 FUEL SAFETY ROTUNDA "HANDLERS"

**ROTUNDA 30-GALLON, HAND-OPERATED,  
UNLEADED FUEL STORAGE TANKER 34-8002**

Special Price through December 30, 1977 \$289 00

Regular Price. \$325.00 SAVINGS OF: \$36 00

### SPECIFICATIONS.

- **FUEL FLOW SYSTEM** - A double-stacked, four-way valve controls all functions - eliminating check valves and a shut-off valve.
- **COMES EQUIPPED WITH TWO GROUNDING DEVICES.** (One in the hose and a separate 16-gauge wire ground with alligator clips.)
- **FLAME ARRESTOR FILL** - Enables unit to be used as a mobile fuel supply.
- **FLAME ARRESTOR VENT** - Cast iron with double internal protector screens.
- **DECAL FOR UNLEADED FUEL** - Included for dealers dispensing unleaded fuel.
- **MAGNETIC FUEL GAUGE** - Glass-covered, safety-sealed cap to help prevent fuel and fume leakage around gauge
- **TANK** - 14 gauge, aluminized steel, all M.I.G. welded.
- **PUMP** - New high-vacuum hand pump.
- **TRANSPARENT HOSE** - 1/2" I.D., 10' long. Fits unleaded restrictor-type fills.
- **FM APPROVAL** - Fully complies with O.S.H.A. requirements.

## ROTUNDA 100-GALLON FUEL STORAGE TANKER

**34-8005 DIESEL, Hand-Operated Pump**

Special Price through December 30, 1977. \$647.00

Regular Price: \$720 00 SAVINGS OF \$73 00

**34-8007 GASOLINE, Hand-Operated Pump**

Special Price through December 30, 1977 \$647 00

Regular Price: \$720.00 SAVINGS OF: \$73.00

### SPECIFICATIONS.

- **FLAME ARRESTOR VENT** - Cast iron with double internal protector screens.
- **MAGNETIC FUEL GAUGE** - Glass-covered, sealed cap to prevent fuel and fume leakage around gauge.
- **HOSE** - 5/8" I.D. x 8' long.
- **CAPACITY** - 100-gallons
- **PUMP** - Either high-vacuum pump or air-operated pump.
- **SAFETY GROUNDS** - One ground in the hose and additional 16-gauge wire ground with alligator clip.

## CONVERT STANDARD PICK-UP TRUCK TO MULTI-SERVICE VEHICLE

**34-8008 Rotunda Auxiliary Refueling Tank**

Special Price through December 30, 1977: \$259.00

Regular Price \$280.00 SAVINGS OF. \$31 00

This unit is designed for in-the-field, off-the-road refueling service. The easy mount tank lets you deliver fuel or liquid at a fast rate flow, through a high-vacuum hand-pump. The tank is equipped with

- 2" approved flame-arrestor vent
- 1-1/2" fill opening and bayonet cap. (Accepts a standard locking cap.)
- Magnetic fuel gauge.
- 10' service hose.
- 3" mounting flanges to allow under-tank storage.
- Dimensions Tank 64" L x 12" H x 16" D.

**NOTE. TANK DOES NOT FIT A FLARE-SIDE PICK-UP.**

### SPECIFICATIONS:

- All-welded, 14-gauge, corrosion-resistant, aluminized steel
- Heavy-duty flange pre-slotted so unit can be bolted to side rails of pick-up truck.
- Approximately 60-gallon capacity.
- Oversize tank vent with twin flame-arrestors.
- FM-approved-type fill opening with flame-arrestor that accepts standard locking cap. "Flammable" label warnings.
- Magnetic fuel gauge.
- Bright red, fuel-resistant equipment enamel.

8004 1387



**Business Reply Mail** No Postage Necessary if Mailed in the United States

SERVICE RESEARCH CENTER  
Rotunda Sales and Marketing Department  
P.O. Box 1000  
Dearborn, Michigan 48121  
ATTN Rotunda Marketing Manager

FIRST CLASS  
Permit No 555  
Dearborn, MI



Please ship item by the Rotunda Equipment checked below

| Qty                      | Model and Description                                                | Regular Rotunda Price | Special Sale Price* | SAVINGS OF |
|--------------------------|----------------------------------------------------------------------|-----------------------|---------------------|------------|
| <input type="checkbox"/> | 34 8009 - Brake & Clutch Service Vacuum                              | \$435 00              | \$379 00            | \$56 00    |
| <input type="checkbox"/> | 34 0010 Replacement Filter Kit                                       | \$66 00               | -                   |            |
| <input type="checkbox"/> | 34 8002 - 30-Gallon Hand Operated Fuel Storage Tanker                | \$325 00              | \$289 00            | \$36 00    |
| <input type="checkbox"/> | 34 8005 100-Gallon Diesel Hand Pump Operated Fuel Storage Tanker     | \$720 00              | \$647 00            | \$73 00    |
| <input type="checkbox"/> | 34 8007 - 100-Gallon Gasoline Hand Pump Operated Fuel Storage Tanker | \$720 00              | \$647 00            | \$73 00    |
| <input type="checkbox"/> | 34 8008 - Truck Auxiliary Refueling Tank                             | \$290 00              | \$259 00            | \$31 00    |
| <input type="checkbox"/> | 18 8005 5-Gallon Safety Can - Type 1 Metal                           | \$17 50               | \$13 99             | \$3 51     |
| <input type="checkbox"/> | 18 8035 - 5-Gallon Non Metallic Safety Can                           | \$24 00               | \$19 00             | \$5 00     |
| <input type="checkbox"/> | 18 8013 2 Door Cabinet 45 Gallon                                     | \$424 00              | \$359 00            | \$65 00    |
| <input type="checkbox"/> | 18 8014 - 2 Door Cabinet 30-Gallon                                   | \$329 00              | \$279 00            | \$50 00    |
| <input type="checkbox"/> | 18 8018 Vertical Drum Storage Cabinet                                | \$499 00              | \$419 00            | \$80 00    |

\*Special prices are effective until December 30 1977 (Any applicables taxes extra)  
ALL ITEMS FREIGHT PREPAID

# CHECK PAYMENT ~ PLAN

- ☐ CHARGE PARTS ACCO  
☐ 12 MONTH DEFERRED  
☐ 24-MONTH DEFERRED

FORD PARTS & SERVICE  
DIVISION DISTRICT

DEALER NAME \_\_\_\_\_ PARTS ACCT NO \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

\_\_\_\_\_  
AUTHORIZED DEALERSHIP SIGNATURE

\_\_\_\_\_  
DATE

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# ADDITIONAL FUEL HANDLING ITEMS

**Rotunda Safety Can — Type 1 — Metal  
(Terne Plate)**

**18-8005**

Special Price through December 30, 1977. \$13.99

Regular Price. \$17.50

SAVINGS OF: \$3.51

Made of Terne Plate (lead coated steel plate) . . . tested and approved closure and pressure relief mechanisms . . . and includes a double-mesh metal flame-arrestor screen.

**Rotunda Non-Metallic Safety Can — Type 1  
18-8035**

Special Price through December 30, 1977. \$19.00

Regular Price: \$24.00

SAVINGS OF: \$5.00

Provides corrosion-free storage. Resilient, polyethylene resists puncture and dents.

## Rotunda 2-Door Cabinets

**18-8014 — 30-Gallon**

Special Price through December 30, 1977 \$329.00

Regular Price. \$279.00

SAVINGS OF: \$50.00

**18-8013 — 45-Gallon**

Special Price through December 30, 1977. \$359.00

Regular Price: \$424.00

SAVINGS OF: \$65.00

With these cabinets, drums or cans of flammable or combustible liquids can be safely stored at work locations.

NOTE: Extra Cabinet Shelves also available for all 30- and 45-gallon cabinets. Order No. 18-0019.

## Rotunda Vertical Drum Storage Cabinet

**18-8018**

Special Price through December 30, 1977 \$419.00

Regular Price \$499.00

SAVINGS OF: \$80.00

For storage of a 55-gallon drum

### NOTE:

For the O.S.H.A. regulations covering the safety equipment shown on this page, please refer to the 1977 Rotunda Dealer Catalog, pages 164 and 165.



**Rotunda** 

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