

MONROE RIDE CONTROL TECHNICAL ASSISTANCE LINE

Contact the Technical Assistance Line and a team of Heavy Duty Specialists will be ready to handle your questions about application or fit.

To Contact The Dedicated Ride Control Techline

Call the toll number:

1-734-384-7812*

For Trade Use Only

Counter Personnel, PRESS one (1) for Catalog Assistance:

- Older/Newer Vehicle Coverage
- Part Number Interchange
- Product Recommendations
- Substitutes for Competitors' Products

Professional Installers, PRESS two (2) for Technical Assistance:

- Installation Assistance
- Product Design Questions
- Explanation of Consolidations
- Correct Product Usage



If there is an issue with a shock absorber or strut installation, double check the catalog to verify the unit corresponds to the correct part number. Read the instruction sheet packed in the box. If this does not answer your questions, please have the following information available to assist our Technical Assistance Team in providing you with a speedy response to your technical questions.

- Identify name of caller and business
- Make/Model/Year and Build Date
- Product name and part number on carton
- Provide part number stamped on lower end of product
- Parts package included
- Description of the problem

**Pour un traducteur francais, composez le numéro trois (3).
A french translator can be accessed by pressing three (3).**

* To insure the quality of our service, telephone conversations may be monitored or recorded.

TECHNICAL INFORMATION ON DISPOSAL OF OLD AND DEFECTIVE GAS-CHARGED PRESSURIZED SHOCKS & STRUTS

A. STORAGE OF USED SHOCK ABSORBERS AND STRUTS

1. Store used shock absorbers/struts in containers that are in good condition (no severe rusting, apparent structural defects, or deterioration) and do not leak.
2. Label all containers "Used Oil".

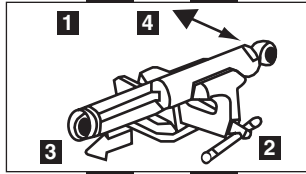
3. If there is a spill or release of oil to the environment from used shock absorbers/struts, follow the instructions given in number 5 of section C, below.
4. Either: a) Disassemble the used shock absorbers/struts to recycle the oil. (Follow instructions given in section B and C, below). OR b) Properly dispose of the used shock absorbers/struts.

B. FOR SAFETY REASONS, ALWAYS WEAR SAFETY GLASSES AND PROTECTIVE GLOVES.

- 1 Place shock absorber in a horizontal position in a vice.
- 2 Make sure the shock absorber is secure and cannot move during the drilling operation.

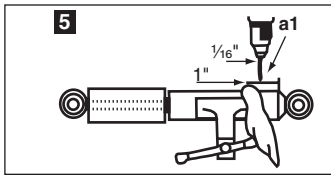


- 3 Before drilling, pull out the rod until fully extended.
- 4 Check whether the unit is a high pressure monotube or low pressure twintube type. All high pressure monotube shock absorbers have a special marking "high pressurized-do not heat or open".

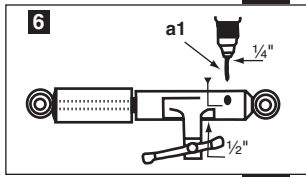


FOR LOW PRESSURE TWINTUBE (135 PSI) OR CONVENTIONAL TWINTUBE:

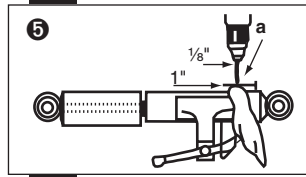
FOR HIGH PRESSURE MONOTUBES (400 PSI):



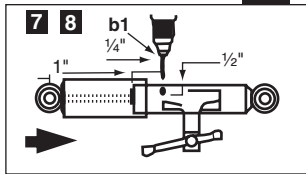
- 5 Drill a 1/16" hole in the reserve tube (a1), 1" from the lower body end. It is quite possible that the gas pressure may force oil out of the hole while drilling and therefore precautions should be taken to restrict the flow by placing a cloth around the area.



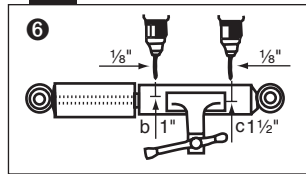
- 6 After the gas pressure is released, drill a 1/4" hole at (a1), 1/2" deep.



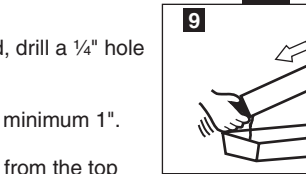
- 5 Drill a small 1/8" hole, 1" from the lower body end (a) in order to remove the gas. It is quite possible that the gas pressure may force oil out of the hole while drilling and therefore precautions should be taken to restrict the flow by placing a cloth around the area.



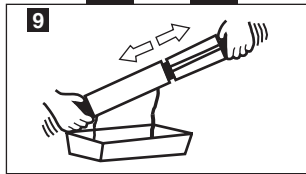
- 7 Compress the shock absorber by minimum 1".



- 6 Drill two additional 1/8" holes at (b, 1" from the top) and (c, 1 1/2" from the bottom) to remove the oil (go to step 9).



- 8 Drill another 1/4" hole, 1/2" deep, 1" from the top side (b1). Remove the unit from the vice and hold it over a suitable container to collect the oil.



- 9 Move piston rod up and down to accelerate oil removal.

- 10 The shock absorber oil needs to be disposed of in an appropriate container (to be treated like motor oil) in accordance with U.S. Waste Disposal Laws.



- 11 Check with the local authorities for information about where the oil and remaining parts should be disposed of.

C. SHOCK ABSORBER AND STRUT OIL STORAGE AND RECYCLING INSTRUCTIONS:

1. Underground tanks with a capacity greater than 110 gallons used to store waste oil are subject to existing U.S. EPA regulations for underground storage tanks. The regulations include leak detection, corrosion protection, and spill/overflow requirements.
2. Do not mix oil drained from scrap units with used motor oil or any other wastes.
3. If there is a spill or release of used oil to the environment, stop the release and contain the oil. Clean up and manage oil spill residues properly.

4. Used oil must be transported by a licensed waste oil hauler to a reputable oil recycler. The waste oil hauler and the oil recycler must each have a U.S. EPA identification number.
5. To find a used oil recycler in your area, contact the National Oil Recyclers Association. To check the status of your states used oil program, contact your state's used oil program office.

