

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

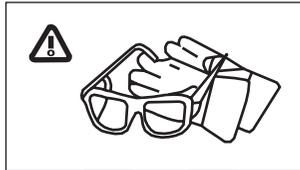
A. STORAGE OF USED SHOCK ABSORBERS AND STRUTS

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.

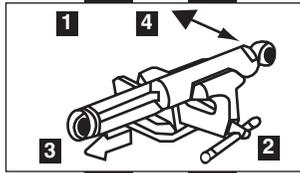
- 1 Place shock absorber in a horizontal position in a vice.
- 2 Make sure the shock absorber is secure and cannot move during the drilling operation.



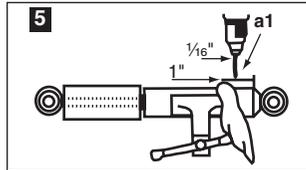
- 3 Before drilling, pull out the rod until fully extended.

- 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".

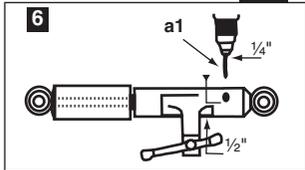
FOR LOW PRESSURE TWINTUBE (135 PSI) OR CONVENTIONAL TWINTUBE:



FOR HIGH PRESSURE MONOTUBES (400 PSI):



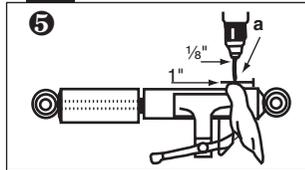
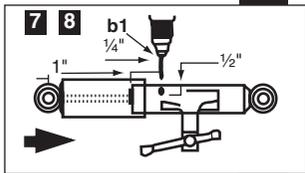
- 5 Drill a 1/16" hole in the reserve tube (a1), 1" from the lower body end. It is quite possible that the gas pressure may force oil out of the hole while drilling and therefore precautions should be taken to restrict the flow by placing a cloth around the area.



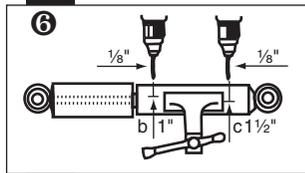
- 6 After the gas pressure is released, drill a 1/4" hole at (a1), 1/2" deep.

- 7 Compress the shock absorber by minimum 1".

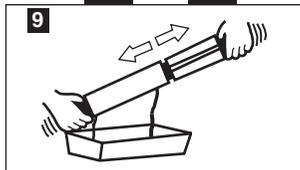
- 8 Drill another 1/4" hole, 1/2" deep, 1" from the top side (b1). Remove the unit from the vice and hold it over a suitable container to collect the oil.



- 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.



- 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).



- 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.



MONROE RIDE CONTROL TECHNICAL ASSISTANCE LINE
LIGNE D'ASSISTANCE TECHNIQUE DES EXPERTS DE LA ROUTE MONROE
LÍNEA DE ASISTENCIA TÉCNICA PARA EL CONTROL DE SUSPENSIÓN MONROE

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

Contacter la ligne de dépannage et une équipe de spécialistes sera disponible pour répondre à vos questions au sujet des applications ou des ajustements.

Contacte la línea de asistencia técnica y un equipo de especialistas en control de suspensión estará listo para responder sus preguntas sobre las aplicaciones o ajustes técnicos.

U.S.A.: 1-734-384-7846

Canada: 1-734-384-7811



If you have a problem with a shock absorber or strut installation, double check the catalog to verify if 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 | -Provide part number stamped on lower end of product |
| -Make/Model/Year and Build Date | -Parts package included |
| -Product name and part number on carton | -Description of the problem |

Si vous avez un problème concernant l'installation d'amortisseurs ou des jambes de suspension, vérifiez correctement le catalogue afin de vous assurer que le modèle correspond bien au numéro de la pièce. Veuillez lire le feuillet d'instruction inclus dans la boîte. Si cela se prouve inadéquat, ayez en main les renseignements suivants afin de permettre notre équipe de dépannage de répondre rapidement à vos questions techniques.

- | | |
|---|---|
| -Identifier le nom de l'appelant et la compagnie | -Numéro de la pièce inscrite à l'extrémité inférieure du carton |
| -Marque/Modèle/Année et date de fabrication | -Pièces incluses dans l'emballage |
| -Nom du produit et numéro de la pièce sur la carton | -Description du problème |

Si usted tiene algún problema con la instalación de los amortiguadores o struts, consulte el catálogo para verificar correctamente el catálogo para asegurarse que la unidad corresponde exactamente al número de la pieza. Por favor, lea las instrucciones incluidas en la caja de envío. Si esto no responde a sus preguntas, por favor tenga lista la siguiente información, con el fin de facilitar a nuestro equipo de asistencia técnica una rápida respuesta a sus preguntas técnicas:

- | | |
|--|---|
| -Su nombre y el de la compañía de donde está llamando | -El número de parte impreso en el extremo inferior del producto |
| -La Marca/Modelo/Año y fecha de fabricación del vehículo | -Las piezas incluidas en el paquete |
| -El nombre del producto y el número de parte en la caja | -La descripción del problema |

KEY TO ICONS IN THE APPLICATION SECTION:



Boot Kit
Soufflet
Juego de Fuelles



Mounting Kit
Plaques de Support
Juego de Montaje