



SERVICE BULLETIN

HYDRAULIC CYLINDER LEAK - ECO Ramp

Manufactured & Distributed exclusively by SUPER LAWN TRUCKS.

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Supplies Needed



TFE Paste or Teflon Tape



Creeper



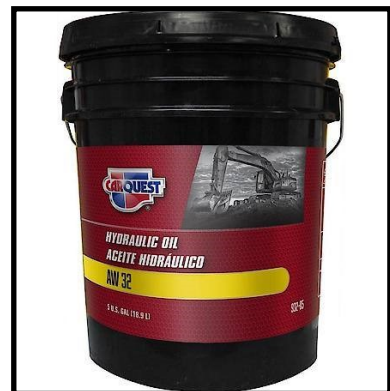
5/16" Allen Wrench



Safety Glasses



Oil Rag



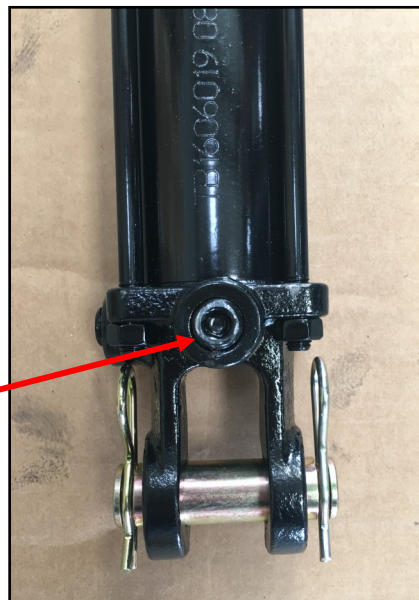
AW32 Hydraulic Oil

Step 1: Remove latch pin and open rear door. This forces most of the hydraulic fluid to flow out of the cylinder and into the hydraulic reservoir.



Step 2: Using a creeper, slide under the truck and locate the hydraulic cylinder. With caution, loosen the plug, at the base (bottom) of the cylinder (photo below) using a 5/16" allen wrench. Wait until you feel the pressure released.

CAUTION: Fluid is under pressure and will push out the plug as it loosened. It is a good idea to have an oil rag to catch the fluid.



Step 3: Remove plug



Step 4: Apply Teflon Tape or sealer to the plug and insert it back into the cylinder. Using an allen wrench, screw the plug until it is tight. Once inserted, test the ramp by raising, and lowering the ramp multiple times to insure leak has been fixed and all air has been purged from the system.

CAUTION: DO NOT OPERATE THE HYDRAULIC SYSTEM WITH THE PLUG REMOVED. FLUID IS OPERATING AT 2500LB PSI. IT WILL BE MESSY AND DANGEROUS.

Step 5: Pressure wash the rear of the truck to remove the hydraulic fluid and prevent dripping of old fluid.

Step 6: You may need to add hydraulic fluid to the reservoir. **DO NOT OVERFILL!**
The reservoir is full at the 3/4 tank fill.

CAUTION: Overfilling the hydraulic reservoir can force fluid out of the top of the hydraulic reservoir. Use AW32 Hydraulic Fluid.

