





USER'S MANUAL 17-GALLON LOW-PROFILE **OIL DRAIN WITH PUMP** AT4596

PRODUCT ASSEMBLY

TECHNICAL SPECIFICATIONS

17-gallon capacity

Made from high-impact polypropylene (lightweight)

Perfect for low-profile applications Equipped with manual pump for draining oil fast

4in. heavy-duty casters for easy maneuverability

Includes "T" Handle and 8ft. evacuation hose

SAVE THESE INSTRUCTIONS

PERSONAL SAFETY

- Stay alert, watch what you are doing and use common sense when using the low-profile oil drain. Do not use the low-profile oil drain while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating the low-profile oil drain may result in serious personal injury.
- Dress properly. Do not wear loose clothing, dangling objects, or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.
- Use safety apparel and equipment. Use safety goggles or safety glasses with side shields which comply with current national standards, or when needed, a face shield. Use as dust mask in dusty work conditions. This applies to all persons in the work area. Also use non-skid safety shoes, hardhat, gloves, dust collection systems, and hearing protection when appropriate.
 - Make sure the Oil Drain is used only on a dry, oil/grease free, flat, level, ground surface capable of supporting the weight of the unit and contents.
 - Do not work under the vehicle without proper support devices.
 - Prior to using the Oil Drain, make sure to read and understand all warnings, safety precautions, and instructions as outlined in the vehicle manufacturers and the support device's instruction manuals.
 - Do not allow anyone in the vehicle while using the Oil Drain. Keep all bystanders a safe distance away from the vehicle.
 - Avoid burns. Allow the engine oil to completely cool before draining the oil into the Oil Drain. Do not leave the Oil Drain unattended when operating or draining the oil.
- Never use the Oil Drain near open flames or heat sources.
- Make sure to remove the Oil Drain and all other tools and equipment before lowering the vehicle to the floor surface.



- Follow guidelines for engine oil disposal. Used engine oil should be removed from the vehicle and properly disposed of or recycled. Many states require recycling. Contact your local solid/liquid waste authority for information on recycling and/or disposal.
- Oil contains hazardous chemicals which may be harmful to the environment and hazardous to your health.

PRODUCT ASSEMBLY

LOW-PROFILE OIL DRAIN USE AND CARE

- . Do not modify the low-profile oil drain in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the equipment. There are specific applications for which the low-profile oil drain was designed.
- Always check of damaged or worn out parts before using the low-profile oil drain. Broken parts will affect the low-profile oil drains operation. Replace or repair damaged or worn parts immediately.
- Do not exceed the low-profile oil drain load capacity.
- Distribute the load evenly. Uneven loads may cause the low-profile oil drain to tip, resulting in personal injury to the operator or others.
- Use the low-profile oil drain on flat and level surfaces capable of supporting the low-profile oil drain and its maximum load. Pulling or pushing a load on a slanted or uneven surface can result in loss of control.
- Store idle low-profile oil drain. When low-profile oil drain is not in use, store it in a secure place out of the reach of children. Inspect it for good working condition prior to storage and before re-use.

ASSEMBLY

To mount the Handle #4 and Pump #11, you will need to partially disassemble the Rear Mounting plate # 16.

- 1) Remove Right Caster Bolt # 3 from Caster # 15 and slide out the Mounting Plate # 16. 2) Attach Handle #4 to Mounting Plate #16 using Screw #14.
 - 3) Attach Pump Mounting Bracket # 12 to Mounting Plate # 16 with provided nuts and
 - 4) Re-attach Mounting Plate # 16 and Right Caster.
 - 5) Attach Pump #11 to Mounting Bracket # 12 with provided bolts.
 - 6) Attach Short Hose # 17 to Hose Fittings # 9 on bottom of Pump #11 and bottom of Reservoir #2 with Hose Clamps #8.
 - 7) Attach Long Hose # 7 to Hose Fitting #9 on top of Pump # 11 with Hose Fitting # 9.

WARNING: Follow all safety precautions outlined in this manual and the vehicle manual.

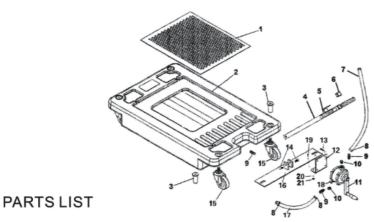
- Move the Oil Drain under the vehicle, making sure the Opening of Reservoir is positioned directly below the oil drain plug of the engine.
- Remove the oil drain plug of the engine, and allow the old oil to completely drain from the
- engine into the Reservoir. Once the old engine oil is completely drained, replace the oil drain plug of the engine and
- When emptying the old oil from the Reservoir of the Oil Drain, make sure to follow guidelines for engine oil disposal. If necessary, contact your local solid/liquid waste authority for information on recycling and/or disposal. Move the oil drain to where the old oil will be temporary stored (e.g., a tank), put the Long Hose (7) into the tank, and crank the hand pump until old oil in the drain is evacuated out.

PRODUCT ASSEMBLY

MAINTENANCE

- 1. Maintain your low-profile oil drain. It is recommended that the general condition of any low-profile oil drain be examined before it is used. Keep your low-profile oil drain in good repair by adopting a program of conscientious repair and maintenance. If any abnormal vibrations or noise occurs, have the problem corrected before further use. Have necessary repairs made by qualified service personnel. Before each use, inspect the general condition of the Oil Drain. Check for broken or bent parts, loose or missing parts, and any condition that may affect the proper operation of the product. If a problem occurs, have the problem corrected before further use. Do not use damaged equipment.
- When cleaning, use a clean cloth with detergent or mild solvent. Then, store the Oil Drain in a safe and dry location

DIAGRAM & PARTS LIST



	° 17					
Item No.	Description	No.Req'd		Item No.	Description	No.Req'd
1	Filter Screen	1		12	Mounting Bracket	1
2	Reservoir	1		13	Bolt	4
3	Locknut	4		14	Screw	2
4	Handle	1		15	Caster	4
5	Flex Grip	2		16	Mounting Plate	1
6	Plug	1		17	Short Hose	1
7	Long Hose	1		18	Bolt	4
8	Hose Clamp	3		19	Bolt	2
9	Hose Fitting	3		20	Washer	2
10	Connector	2		21	Nut	2
11	Hand Pump	1				

NOTE: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.