



AMERICAN FORGE & FOUNDRY, INC.

OPERATING INSTRUCTIONS – 8870 / 8874 Waste Oil Drain

IMPORTANT: READ THESE INSTRUCTIONS AND ALL WARNINGS PRIOR TO USING THIS EQUIPMENT. UNDERSTAND ALL OPERATING PROCEDURES, SAFETY WARNINGS AND MAINTENANCE REQUIREMENTS. FAILURE TO DO SO COULD CAUSE AN ACCIDENT RESULTING IN SERIOUS OR FATAL INJURY AND/OR PERSONAL PROPERTY DAMAGE.

WARNING

The use of shop equipment is subject to certain hazards that cannot be prevented by mechanical means, but only by exercise of intelligence, care, and common sense. It is therefore essential to have personnel involved in the use and operation of equipment who are careful, competent, trained, and qualified in the safe operation of this equipment and its proper use. Examples of hazards are dropping, tipping, or slipping of parts/components caused primarily by improperly securing loads, overloading, off-centered loads, use on other than hard level surfaces, and using equipment for a purpose for which it was not designed.

The owner and / or operator shall study and understand the product and safety instructions before operating this equipment. Safety information shall be emphasized and understood. If the operator is not fluent in English, the product and safety instructions shall be read to and discussed with the operator in the operator's native language by the purchaser / owner or his designee, making sure that the operator comprehends their contents. **A copy of these instructions / warnings shall be retained for future reference.**

INSPECTION

Visual inspection shall be made before each use of this equipment, checking for abnormal conditions, such as cracked welds, leaks, damaged, loose or missing parts. This equipment shall be removed immediately from service if it is believed to have been subjected to an abnormal or shock load, the equipment shall be inspected by a qualified repair facility. Owners and / or operators should be aware that repair of this equipment may require specialized knowledge and facilities. It is recommended that this equipment be inspected annually by a qualified repair facility. Defective parts, decals, safety labels or signs should be replaced with AFF specified parts.

WARNING

- When using various shop equipment, basic safety precautions should always be followed.
- Keep work area clean and free from debris.
- Keep children away from work area and shop equipment. Keep hands and feet from loading area.
- Study, understand, and follow all instructions before operating this device.
- Use ANSI approved Safety Goggles and protective clothing when using this equipment.
- **HOT OIL CAN SCALD OR BURN**, use extreme caution when draining hot oil or wait until oil has had time to cool down.
- Do not work under the vehicle unless properly supported.
- Do not use near open flames or sources of ignition.
- Lower the drain bowl to its lowest position before moving the oil drain.
- Ensure oil drain is removed before lowering the vehicle.
- Dispose of waste or used oil as required by local regulations or laws.
- Only attachments and/or adapters supplied by the manufacturer shall be used.
- No alterations shall be made to this product.
- Failure to heed these instructions may result in personal injury and/or property damage.



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ASSEMBLING

Minor assembly of this unit is needed. Use the parts drawing as your guide to assembly. Lay all parts and assemblies out in front of you before beginning.

- 1) Place Oil Drain Tank (# 5) on Metal Trolley (# 6)
- 2) Insert Lower Drain Tube (# 3) into Oil Drain Tank (# 5) and tighten Locking Clamp (# 4) to secure the tube
- 3) Insert Upper Drain Tube (# 2) on to Lower Drain Tube (# 3) and secure with Bolt, Washer and Nut provided
- 4) Attach Oil Drain Bowl (# 1) to Upper Drain Tube (# 2) and secure with screws provided
- 5) Attach Handle (# 8) to Metal Trolley using Bolt, Washer and Nut provided and tighten sufficiently in order to secure the handle in an upright position.

OPERATION

- 1) Raise the Oil Drain Bowl by loosening the Locking Clamp (# 4) and lifting on the Oil Drain Tube, position Oil Drain in close proximity to Vehicle Drain Plug such that the oil stream will fall into the Oil Drain Bowl when the Vehicle Drain Plug is removed – tighten Locking Clamp (# 4)
- 2) WARNING – ENGINE OIL CAN BE HOT!!! – BURN HAZARD

DRAINING RECOMMENDATION

8870

- 1) In some cases it may be easier to handle if you remove the Oil Drain Tube and Oil Drain Bowl assembly.
- 2) Remove the Oil Drain Tank Cap
- 3) CAUTION: THE UNIT MAY BE HEAVY WHEN FILLED WITH OIL AND MAY REQUIRE 2 PEOPLE TO DRAIN THE TANK
- 4) Safely pour the waste oil out of the tank and into an approved bulk storage container.

8874

- 1) In some cases it may be easier to handle if you remove the Oil Drain Tube and Oil Drain Bowl assembly.
- 2) Remove the Oil Drain Tank Cap
- 3) CAUTION: THE UNIT MAY BE HEAVY WHEN FILLED WITH OIL AND MAY REQUIRE 2 PEOPLE TO DRAIN THE TANK
- 4) Safely pour the waste oil out of the tank and into an approved bulk storage container.
- 5) The 8874 is also equipped with an Oil Drain Valve located at the bottom of the tank which can be used for gravity draining AND is also equipped with a threaded bung hole for use with a Rotary Barrel Pump (not included) to transfer the tank contents to an approved bulk container.

MAINTENANCE

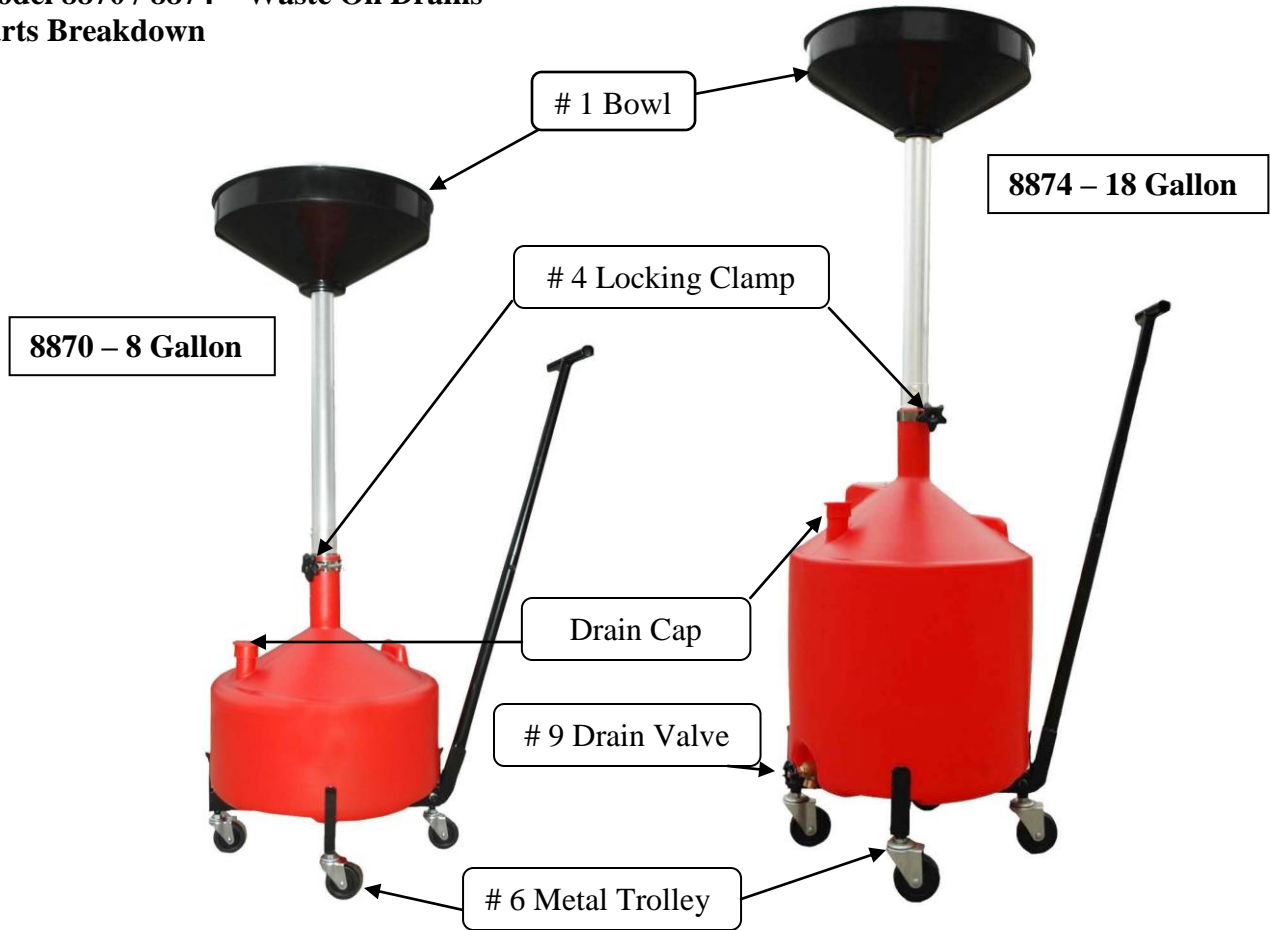
Store this piece of equipment in a clean and dry environment. Using a general purpose grease lubricate casters as required



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Model 8870 / 8874 – Waste Oil Drains Parts Breakdown



Part #	Description	Quantity	Part #	Description	Quantity
1	Bowl	1	6	Metal Trolley	1
2	Upper Tube	1	7	Caster	4
3	Lower Tube	1	8	Handle	1
4	Locking Clamp	1	9	Drain Valve (8874 only)	1
5	Tank	1			