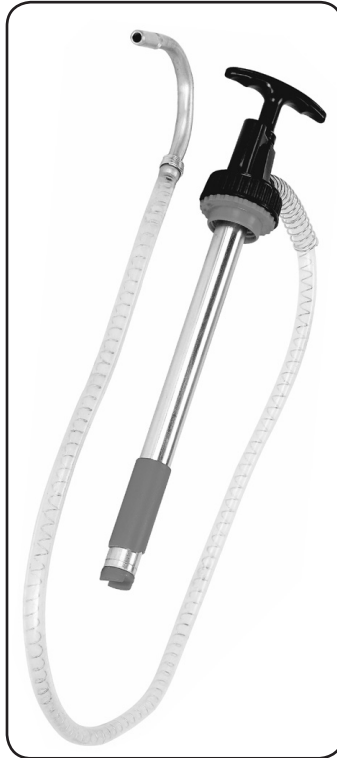


# 5 GALLON PAIL PUMP

## ASSEMBLY AND OPERATION INSTRUCTIONS



Due to continuing improvements, actual product may differ slightly from the product described herein.

**TO PREVENT SERIOUS INJURY, READ AND UNDERSTAND  
ALL WARNINGS AND INSTRUCTIONS BEFORE USE.**

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## SPECIFICATIONS

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Construction	Black PP T-Handle with molded finger grip, aluminum spout; Ground Shaft with O-ring seals
Overall Dimensions	19.3" L X 2.6" diameter
Pump Output Spout	8" L X 1/2" diameter
Delivery Hose	Clear vinyl with coil spring; 47" L X 5/8" diameter
Spout Hole	9/32" diameter
Output per Pump	approximately 60 ml
Head swivels 360 degrees; includes Bung Adapter and Vinyl Hose	

### Save This Manual

You will need this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures, parts list and assembly diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep this manual and invoice in a safe and dry place for future reference.

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## SAFETY WARNINGS AND PRECAUTIONS

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 **WARNING!**

**READ AND UNDERSTAND ALL INSTRUCTIONS**  
**Failure to follow all instructions listed below may result in**  
**electric shock, fire, and/or serious injury.**  
**SAVE THESE INSTRUCTIONS**

**WARNING:** When using product, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

**Read all instructions before using this product!**

1. **Keep work area clean.** Cluttered areas invite injuries.
2. **Observe work area conditions.** Keep work area well lighted.
3. **Store idle equipment.** When not in use, the Pail Pump must be stored in a safe and clean location. Always lock up products and keep out of reach of children.
4. **Use the right product for the job.** There are certain applications for which the Pail Pump was designed. Do not modify the Pail Pump and do not use it for a purpose for which it was not intended.
5. **Check for damaged parts.** Before using any product, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for any broken or damaged parts and any other conditions that may affect its operation. Replace or repair damaged or worn parts immediately.
6. **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty.

7. **Do not operate product if under the influence of alcohol or drugs.** Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the product.
8. **Use eye protection.** Always wear ANSI-approved impact safety goggles when assembling and using this product.
9. **Only use on a flat surface capable of supporting the Pail Pump and its contents.**
10. **Always check hardware and assembled parts after assembling.** All connections should be tight and hardware tightened.
11. **Dress safely.** Non-skid footwear or safety boots should be used when working with this product. Do not wear loose clothing or jewelry as they can become caught in moving parts. Wear a protective hair covering to prevent long hair from becoming caught in moving parts.
12. **Do not allow children in the work area.**
13. **Do not overreach.** Keep proper footing and balance at all times to prevent tripping, falling, and injury.
14. **Know and obey city and state laws for proper disposal of oil.** Dispose of oil properly in accordance with all local laws and regulations.
15. **Warning!** This product contains or, when used, produces a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. (California Health & Safety Code 25249.5, et seq.)
16. **Never leave this product unattended while operating or evacuating oil.**
17. **Never use this equipment near open flame or heat sources.**
18. **The Pail Pump is to be used only for oil.** Do not pump gasoline, kerosene or any highly flammable liquid into the Pail Pump. Do not use for any other liquid. Do not pump any highly corrosive fluids such as brake fluid with the Pail Pump.
19. **Do not use with acids, alkaline solutions, trichlene, perchlene, thinner, etc.**
20. **Never pump used, dirty oil or fluid.**
21. **Dispose of pumped fluid properly.** Do NOT drain into street drains, house drains, or backyards. Contact your local Municipal Waste Management officials for proper disposal methods.

**Warning:** The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

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## UNPACKING

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When unpacking your Pump, check to make sure the parts listed on page 5 are included. If any parts are missing or broken, please call Tractor Supply Co.

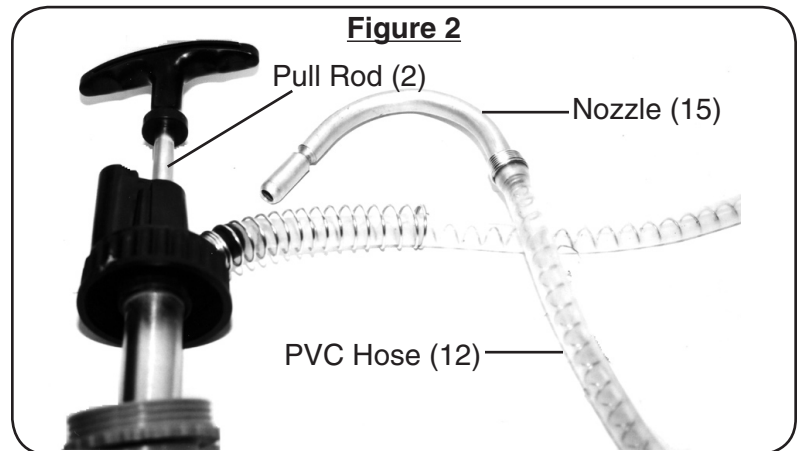
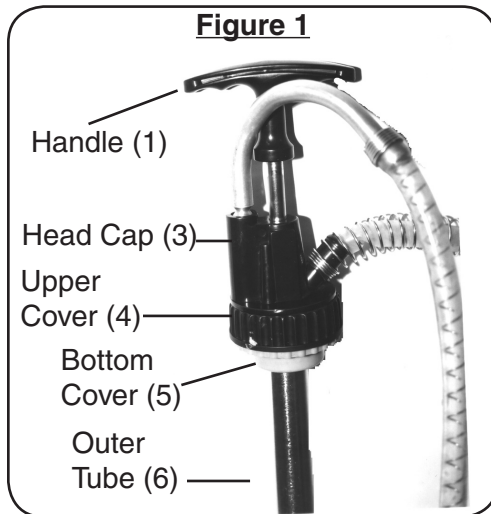
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## OPERATION

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It is important that you read the entire manual to become familiar with the product BEFORE you use the Pail Pump. Before operating the Pail Pump be sure that you have all parts described in the Parts List and Assembly Diagram located on pages 5 and 6 of this manual.

1. Insert the Outer Tube (6) into the 5 gallon pail through the opening on the cover. Set the Head Cap (3), Upper Cover (4) and Bottom Cover (5) with adapter to the bung of the pail-see Figure 1. Thread into place.



**Note:** Bottom Cover (5) has an adapter to attach a hose (not included).

2. Run the PVC Hose (12) into a container (not included). Make certain that the container is large enough to contain the entire emptied contents of the pail.

**Warning:** The container (not included) must be set onto a flat and level surface capable of supporting the container and the transferred oil.

3. Make certain that the Mouth (11) of the Outer Tube (6) is submerged into the oil you are planning to transfer. Pump the Pull Rod (2) up and down using the Handle (1) - see Figure 2.
4. When the transfer is finished, pump the Pail Pump fully until it runs dry. Remove the Pail
5. Pump from the pail and wipe it dry.
6. Dispose of the oil properly. Know and obey city and state laws for proper disposal of oil. Dispose of oil properly in accordance with all local laws and regulations.

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## MAINTENANCE

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1. Regularly clean the exposed parts of the Pail Pump after each use. Your pump should be cleaned with warm water and a mild household detergent. Dry with a clean cloth.
2. Periodically use a light oil lubricant on the Handle assembly.
3. Store in a dry place out of the reach of children.
4. Check all hoses and connections for damage, leaks and kinks in the line. Check hoses for blockage. Do not use a damaged Pail Pump. Replacement parts are available through Harbor Freight Tools.

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## TROUBLESHOOTING

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### **Pump does not draw up oil.**

- a. Make certain Upper Cover (4) and Bottom Cover (5) are securely attached to the bung of the pail.
- b. Make certain Nozzle (15) is free of dirt and debris.
- c. Make certain Outer Tube (6) Mouth (11) is free of dirt and debris.
- d. Mouth must be submerged into fluid to be pumped.
- e. Fluid to be pumped may be too thick. Be certain to pump only light weight oils to gear oils.

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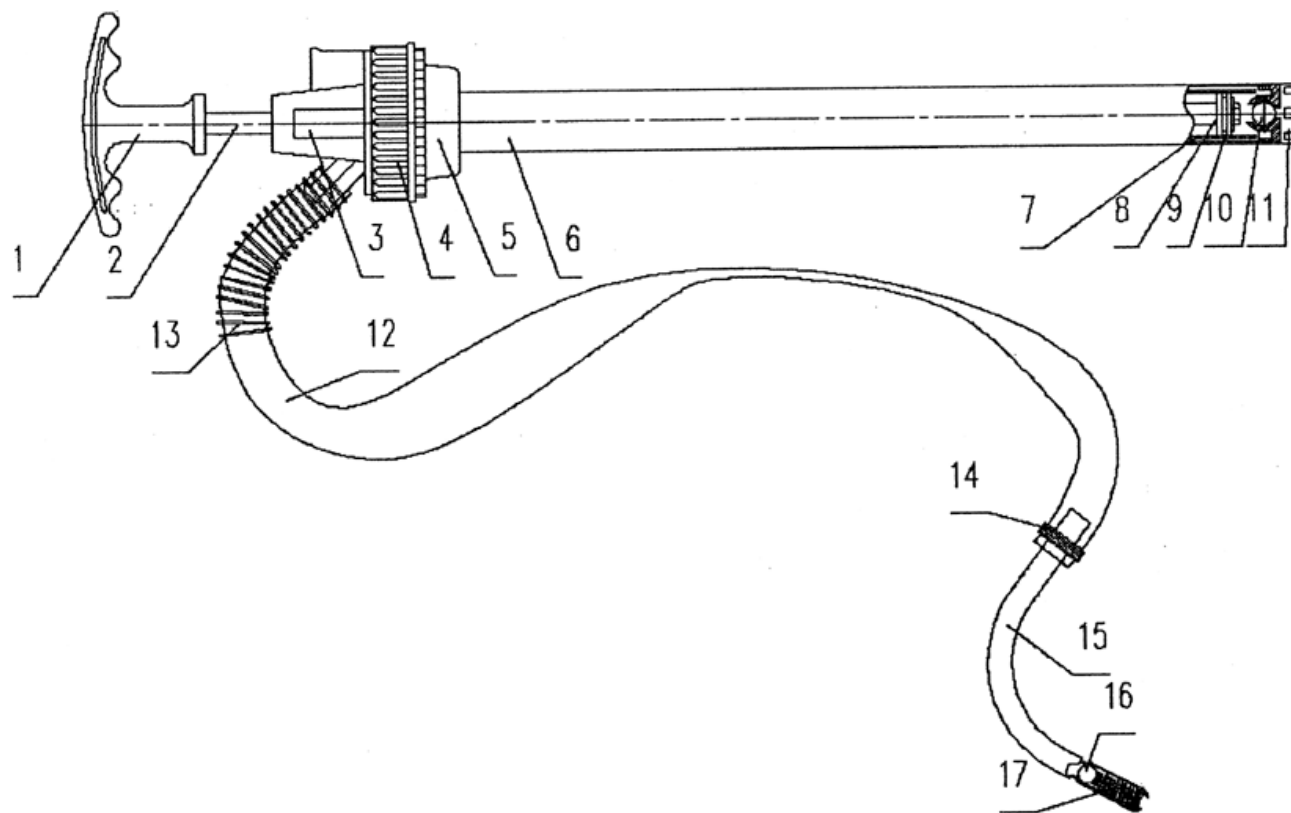
## PARTS LIST

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<b>Part #</b>	<b>Description</b>	<b>Quantity</b>	<b>Part #</b>	<b>Description</b>	<b>Quantity</b>
1	Handle	1	10	Steel Ball	1
2	Pull Rod	1	11	Mouth	1
3	Head Cap	1	12	PVC Hose	1
4	Upper Cover	1	13	Spring	1
5	Bottom Cover	1	14	Spring	1
6	Outer Tube	1	15	Nozzle	1
7	Inner Tube	1	16	Steel Ball	1
8	Seal Cover	1	17	Spring	1
9	O-ring	1			

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

## ASSEMBLY DIAGRAM



### PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.