



## ATD-5008 Lever Action Dispenser Owner's Manual

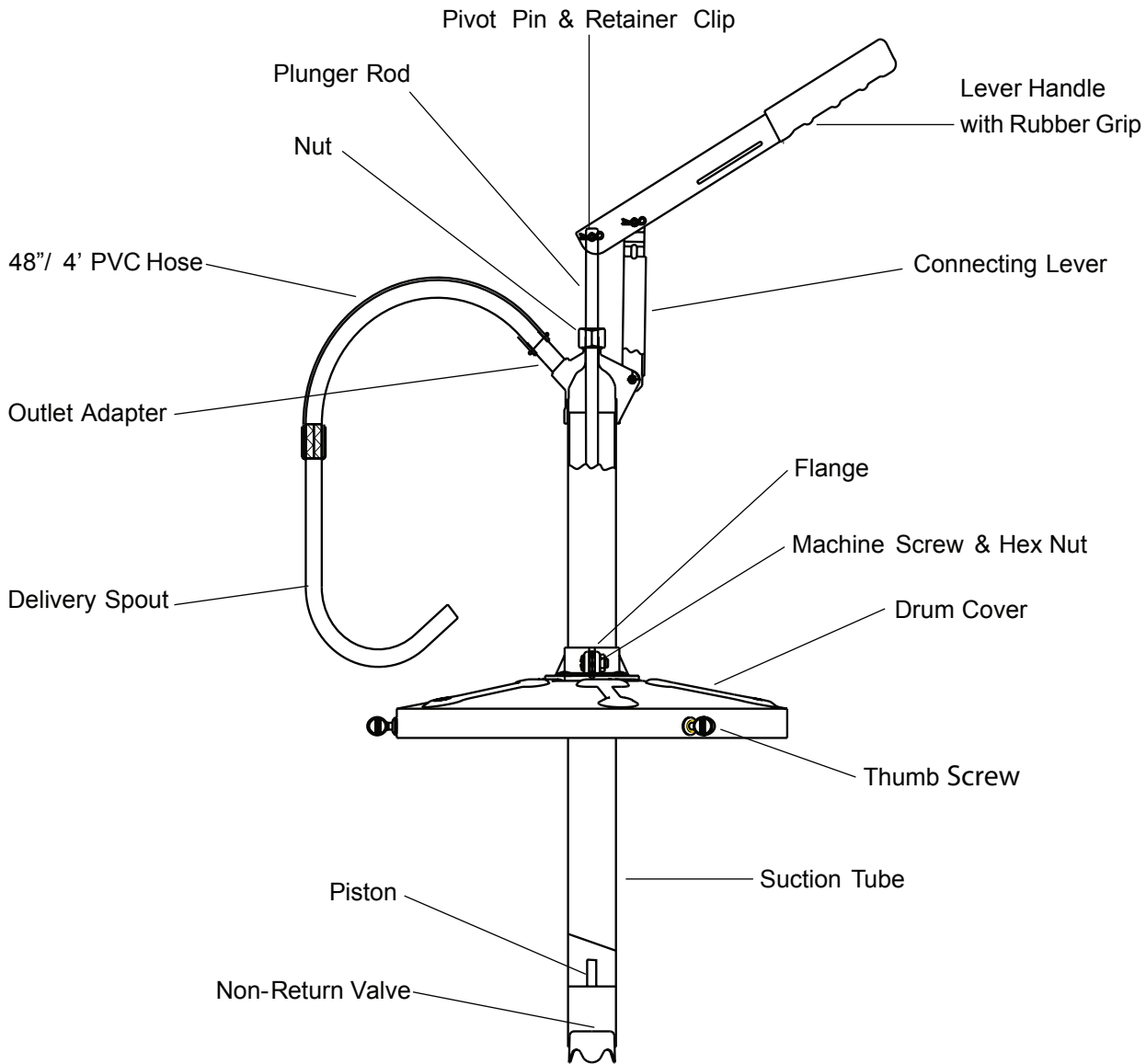


### Features:

- For transfer of transmission, differential and heavier oils from open cover drums
- Includes 48" hose with nozzle 18" pump and 12" drum cover for 25-50 lbs. (5 gal.) pails
- Zinc-plated pump body with aluminum die-cast head and adjusting flange
- Powder coated steel drum cover
- Wear-resistant brass piston rings
- Complete with 4 ft. fuel resistant soft PVC hose with nozzle for efficient discharge
- 2.14 oz. per stroke

### Specifications:

- Discharge Rate: Up to 60 ml (2.14 oz) per stroke
- Mechanism: Lever action
- Hose Length: 48"
- Outlet Size: 1/4" NPT
- Container Size: 25-50 lbs / 5 gal / 20 Liters
- Drum Cover Diameter: 12" (310 mm)
- Pump Length: 18" (450 mm)



## ASSEMBLY & OPERATION

1. Place the drum cover assembly over the container. Hand tighten the three thumb screws evenly onto the drum cover assembly to fix the drum cover firmly onto the container.
2. Pull the plunger rod of piston sub assembly up. Attach the lever handle to the piston rod using the pivot pin and retainer clip.
3. Push the pump tube assembly down through the die cast flange of the drum cover until the pump tube rests onto the base of the container. Ensure that the tube assembly touches the base of the container.
4. Tighten the machine screw and the hex nut in the flange assembly to hold the pump assembly firmly in place. Do not over tighten the screw and nut.
5. Screw the adapter onto the pump outlet. Do not over tighten. Use a thread sealant to prevent leakage.
6. Screw the hose assembly onto the outlet end of the adapter.
7. Now the pump is ready. Start the pump by moving the lever handle. Priming is a process of getting the pump started by operating the pump a few times. If there is any difficulty in Priming, put some oil in the pump outlet and keep operating the lever handle until the discharge begins.
8. Pierce open a hole on the drum cover using a pin punch. When the pump is not in use, place the hose assembly into this hole.

## TROUBLESHOOTING

Problem	Possible Cause	Corrective Action
Pump fails to prime	Priming is needed	Pour a few drops of the fluid being dispensed into the pump outlet. Start the pump by moving the lever with several quick strokes
Pump does not dispense the fluid	Blockage in the suction line	Remove the pump from the drum and ensure that suction tube & non-return valve is free of any blockage

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### **WARNING:**

The pump is constructed using plated steel components. It should never be used to transfer fluids that may cause the pump to rust.



### **WARNING:**

Keep work area clean and remove any excess oil from tools, hands, and clothing after use.

### **WETTED COMPONENTS**

Steel, Aluminum, Zinc, Brass, NBR, PVC

### **RECOMMENDED USE**

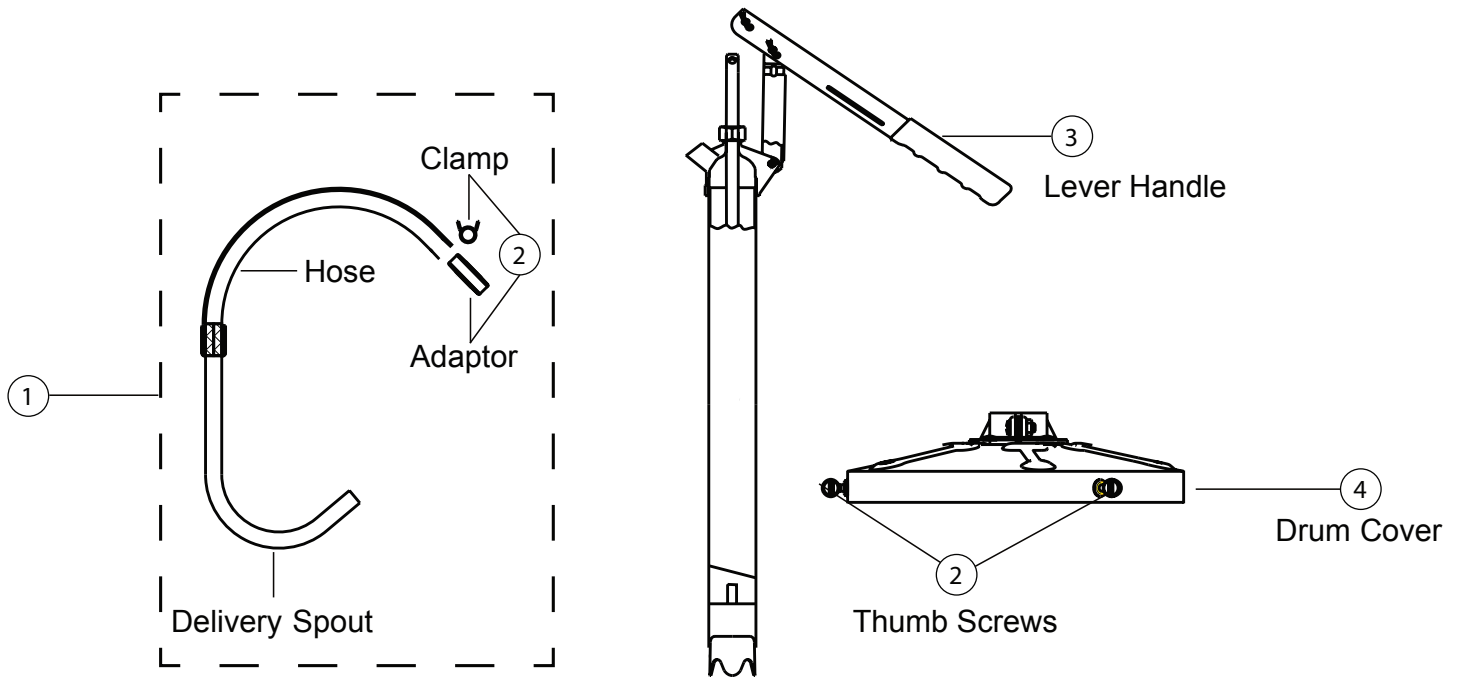
Transmission differentials & heavier Oils

### **DO NOT USE WITH**

Chemicals, Acids, Water based fluids & other corrosive media etc.

## REPLACEMENT PARTS

Not all components of this pump are replacement items, but are illustrated as a convenient reference for position in the assembly sequence. When ordering parts, give model number, part number and description. Call your distributor for current pricing:



ITEM#	ORDERING PART#	PART DESCRIPTION
1	PRT5008-06	VINYL HOSE WITH ADAPTOR, CLAMP AND STEEL SPOUT
2	PRT5008-08-16	ADAPTOR, THUMB SCREWS, HOSE CLAMP KIT
3	N/A	LEVER HANDLE
4	N/A	DRUM COVER