



MODEL T10173 ALUMINUM HAND PUMP INSTRUCTIONS

⚠ CAUTION

The Model T10173 is designed to be used **ONLY** with kerosene, light oil, or other non-volatile/non-corrosive liquids. **DO NOT** use this pump with gasoline, chemical solvents, acid and alkaline fluids, or any other liquid that will produce corrosive effects or unsafe chemical reactions with aluminum.

The Model T10173 is a hand-operated, self-priming pump designed to move fluids (such as kerosene, light oils, and other non-volatile liquids) from barrels with a 2" NPT bung at a rate of 10 gallons per minute.

Use the information in **Figures 1–2** to inventory your shipment.

Ref	Description	Qty
A	Rotary Pump Assembly	1
B	Gooseneck Pipe $\frac{5}{8}$ "	1
C	Expandable Output Flex-Hose	1
D	Bung Adapter Assembly	1
E	Pump Input Standpipe $1\frac{1}{4}$ " x $13\frac{7}{8}$ "	1
F	Standpipes $1\frac{1}{4}$ " x $13\frac{5}{8}$ "	2
G	Filter Screen	1

Figure 1. Model T10173 part identification and inventory.

Specifications

Maximum Rate of Flow..... 10 Gal/Min
 PrimingSelf-Priming
 Maximum Standpipe Length 40"
 Bung Adapter Diameter.....2" NPT
 Pump Construction.....Cast Aluminum
 Pipe Construction..... Aluminum

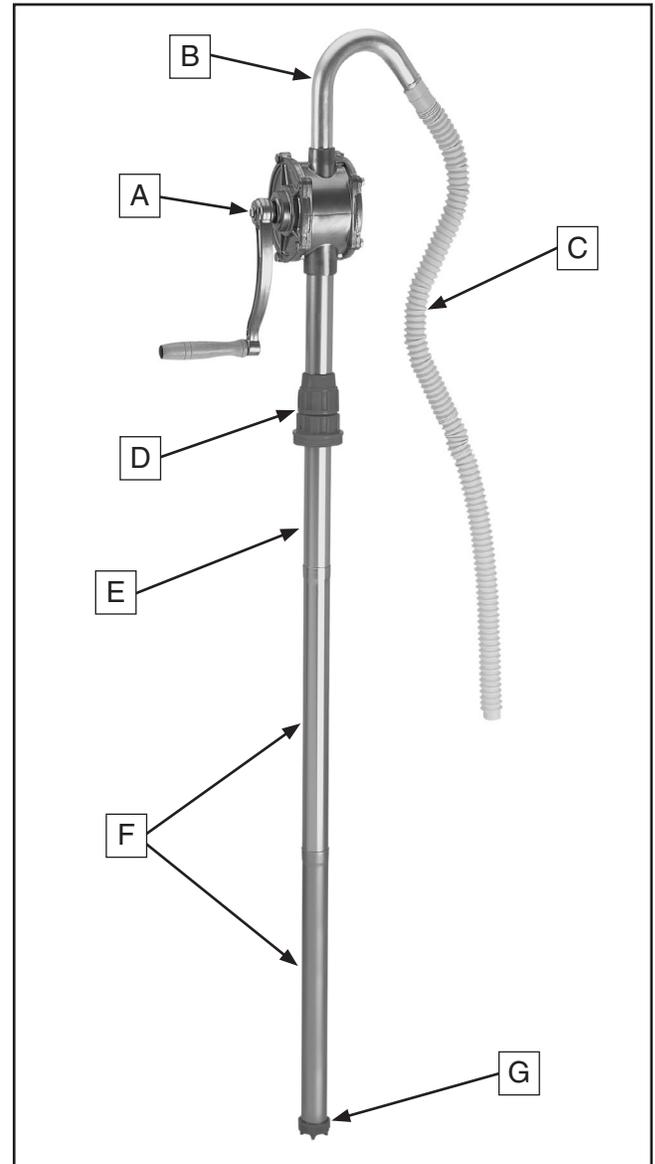


Figure 2. Model T10173 Aluminum Hand Pump.
 If you need help with your new hand pump, call our Tech Support at: (570) 546-9663.

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Assembly

1. Thread the gooseneck pipe into the top of the pump assembly.

Note: *The threads on the pipe segments are designed to form an adequate seal when tightened by hand. Over-tightening may damage these threads.*

2. Thread the pump input standpipe into the bottom of the pump assembly, then slide the two-part bung adapter onto the standpipe so that its threads are facing down.
3. Thread the remaining two standpipes together, then thread them onto the input standpipe.
4. Install the filter screen onto the bottom of the assembled standpipe.
5. Optionally, fit the expandable output flex-hose over the end of the gooseneck pipe.

Operation

1. Insert the standpipe into the bung of the barrel, then thread the lower part of the bung adapter onto the bung—hand tighten only.
2. Slide the top part of the bung adapter down over the top of the lower part and hand-tighten it to secure the standpipe in place.
3. When ready to pump, rotate the handle clockwise to begin the flow of fluid.

Maintenance & Storage

After use, wipe the outside surfaces of the pump assembly dry, then store it in a well-ventilated, protected area.

There are no serviceable parts inside the pump housing.

