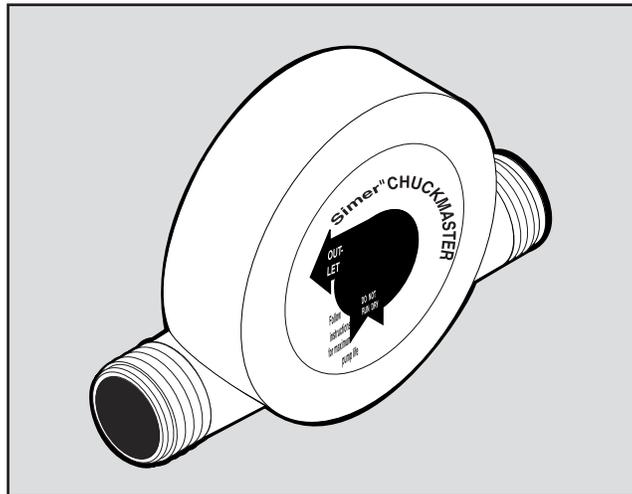




OWNER'S MANUAL
Drill Pump and Hose Kit

293 Wright St., Delavan, WI 53115
Phone: 1-800-468-7867
1-800-546-7867
Fax: 1-800-390-5351



MOD. CMI0-01, CMK-02

Installation/Operation/Parts

*For further operating, installation,
or maintenance assistance:*

Call 1-800-468-7867

English Pages 2-3

READ AND FOLLOW SAFETY INSTRUCTIONS!

⚠ This is the safety alert symbol. When you see this symbol on your pump or in this manual, look for one of the following signal words and be alert to the potential for personal injury.

⚠ DANGER warns about hazards that **will** cause serious personal injury, death or major property damage if ignored.

⚠ WARNING warns about hazards that **can** cause serious personal injury, death or major property damage if ignored.

⚠ CAUTION warns about hazards that **will** or **can** cause minor personal injury or property damage if ignored.

The label **NOTICE** indicates special instructions which are important but not related to hazards.

Carefully read and follow all safety instructions in this manual and on pump.

Keep safety labels in good condition.

Replace missing or damaged safety labels.

DESCRIPTION

This Drill Pump is designed to handle many kinds of small pumping jobs, such as filling and emptying aquariums, crocks, sinks, tubs, window wells, stopped up plumbing, and emptying crank cases. The drill pump may also be used with fresh or salt water and water like liquids including non-flammable lube oils.

SPECIFICATIONS

Use a 1/4" drill that is grounded or double insulated.

Use at temperatures below 120° F.

Uses regular garden hose fittings.

NOTICE: Pumping sand, small rocks, or running the pump dry can ruin the pump.

PERFORMANCE

The unit can pump up to 6 G.P.M. of water at low heads. Lifts water 15 to 20 feet after priming. This is a light duty pump with a normal life of about 50 hours of pumping.

GENERAL SAFETY

For more information, see your retailer or call Simer customer service at 1-800-468-7867.

1. Know the pump application, limitations, and potential hazards.

⚠ WARNING Risk of fire or explosion. Do not use in explosive atmospheres. Failure to follow this warning can result in personal injury and/or property damage.

2. Disconnect electric drill power before servicing pump components.
3. Check hoses for weak or worn condition before each use. Make sure all connections are secure.
4. Provide a means of pressure relief for pumps whose discharge line can be shut off or obstructed.

⚠ WARNING Hazardous voltage. Can shock, burn or cause death. Use only with a 3-wire grounded cord or with a double insulated drill and follow safety precautions recommended by the electric drill manufacturer. To reduce risk of electric shock, keep hands, feet and drill dry. Unplug the drill at once if it gets wet. Do not handle the drill or the drill motor with wet hands or when standing on a wet or a damp surface, or in water.

INSTALLATION (See Figure 1)

1. Attach the white inlet adapter and suction tubing and the clear outlet garden hose. Use good hose washers. The pump outlet is clearly marked.

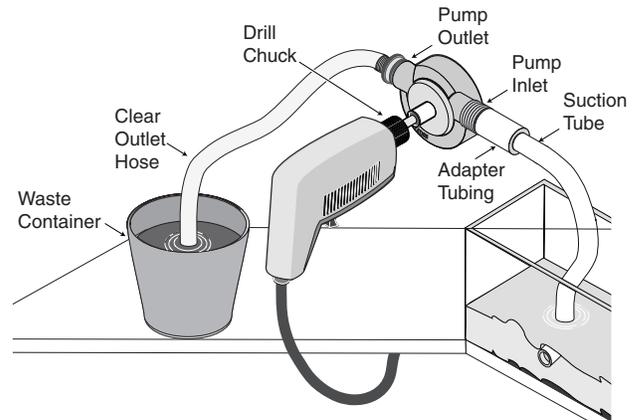


Figure 1 – Attach the inlet hoses, the outlet hose and the drill chuck as shown.

NOTICE: The suction tubing should be as short as possible, kink free, and non-collapsible.

2. Tighten the drill chuck onto the pump shaft.
3. Squirt a little oil or water into the pump inlet port and, with the drill chuck, turn the pump a turn or two to coat the inside of the pump with liquid.
4. Place the suction tubing in the water to be pumped.
5. Plug in the drill.
6. Hold the drill in one hand and the suction tubing in the other.

OPERATION

⚠ WARNING Hazardous voltage. Can shock, burn or cause death. Do not touch the drill motor, water, or discharge piping when pump is connected to electrical power. Before attempting to service, always disconnect the electric drill from the power source.

1. Be sure the suction tube is air tight.
2. Be sure the drill is turning in the right direction.

NOTICE: When running backward the suction and outlet are reversed.
3. Make sure the suction tube is not flattened or kinked.
4. Be sure the discharge hose is open and not kinked.
5. Continue pumping until you are finished.

AUTOMOTIVE ENGINE OIL CHANGE KIT (CMK-02) INSTRUCTIONS

(See Figure 2)

1. Read and follow the original instructions on Page 2.
2. The engine oil must be warm. Run the engine 5 minutes to warm up the oil, then shut it off before changing the oil.
3. Insert the 3/8" x 3" long white adapter tube firmly into the inlet of the chuckmaster pump.
4. Insert the .25" x 3' long white suction tube through the adapter tube and firmly into the pump inlet.
5. Connect the clear plastic discharge hose to the pump outlet.
6. Remove the dipstick from the engine.
7. Insert the opposite end of the suction tube into the dipstick hole until it touches the bottom of the oil pan.

8. Insert the opposite end of the discharge hose in the waste oil container.
9. Tighten the drill chuck onto the pump shaft.
10. Hold the pump in one hand and the drill in the other hand and start the drill.
11. When the oil stops coming out stop the drill.

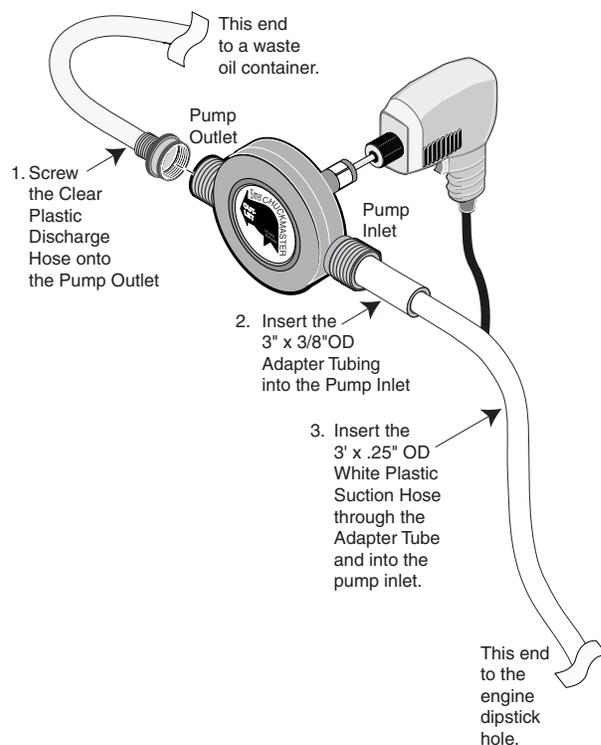


Figure 2 – Insert the suction tube into the inlet port.

TROUBLESHOOTING

SYMPTOM	CORRECTIVE ACTION
Pump fails to prime	Remove any kinks in the tubing. Check washer in hose fitting. Replace hose if necessary. Restricted inlet or discharge. Air leak at inlet.
Flow rate is too low.	Drill is running too slow. Restricted inlet or discharge.