

ENGINE OIL CHANGE SYSTEM FEATURES

Pump Body:	Polypropylene
Diaphragm:	*Geolast™, oil resistant
Valves:	**Viton™, oil resistant
Motor:	12V DC with integral power switch
Receiver:	Plastic with 3.5 Gal. (13.2L) (maximum) capacity bucket
Battery Leads:	6 ft. (1.8m) with alligator clips
Suction Tube:	8 ft. (2.4m), oil & heat resistant
Dimensions:	12-3/8" (314mm) diameter, 12-3/4" (324mm) high
Weight (empty):	6lbs. (2.7 kg)



Model 17850-1012

OPERATING INSTRUCTIONS

- Run the engine for approximately 5 minutes to heat oil to approximately 160°F (71°C), then shut off engine prior to oil removal.
- Insert 1/4"(6mm) tube into pump inlet port and be sure that it is securely in place.
- Unscrew the pour spout to vent container prior to operating pump to allow air to vent.
- With the pump switch in the off position (to avoid sparks), clamp the power-leads' alligator clips to a 12V DC battery (red to positive; black to negative).
- With the engine off, remove the dipstick, and insert the 1/4"(6mm) oil change probe through the dipstick tube until it contacts the bottom of the oil pan. It may help to measure the probe against the dipstick, add an inch and mark the probe. Do not push the probe too far into the dipstick tube or it may curl up and out of the oil. It may be useful to tape the probe in place during evacuation.
- To evacuate the oil, switch on the pump using the rocker switch at the rear of the motor. Watch for flow in the probe. If no flow appears in 15 seconds, check the probe for sediment blockage. Clean the probe and reset it 1/4" (6mm) off the pan.
- The pump will speed up when the oil has been removed. An average 5 Quart (5 liters) oil capacity engine will take around 10 minutes to drain.
- Switch off pump before removing alligator clips from the battery, to avoid sparks.




- Remove probe from dipstick tube while wiping with a rag to prevent oil drips.
- To empty the container, pull up the retractable pour spout and pour the oil into a suitable container for disposal/recycling.
- For extended storage, flush pump with water based degreaser solution.

NOTICE: Always recycle used oil in compliance with federal and local legislation. Handle petroleum products in an environmentally responsible manner.

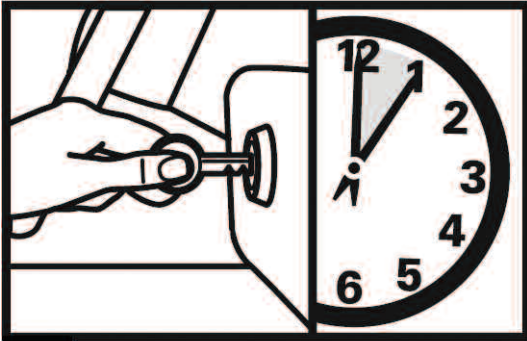
*Geolast is a registered trademark of Monsanto.

**Viton is a registered trademark of du Pont de Nemours & CO

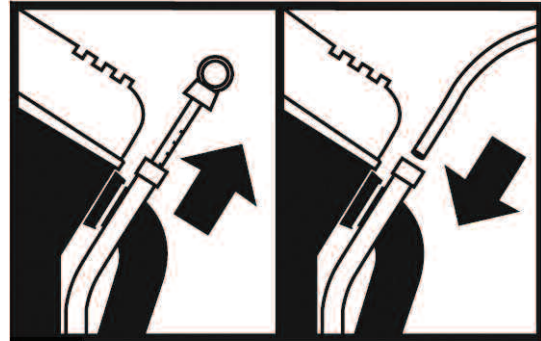
Model Number	Voltage	Amp Draw	Fuse Size
17850-1012	12VDC	2A	5A

	WARNING Explosion hazard. Motor switch must be in "OFF" position when connecting and disconnecting alligator clips to battery terminal and ground. The switch in an "ON" position can cause an electrical spark which can result in explosion. Injury or death can occur
	WARNING Explosion hazard. Take necessary precautions to rid area around battery of potentially explosive gases. Continue ventilation during oil changing procedure. Failure to do so can result in explosion. Injury or death can occur
	WARNING Burn Hazard. Heated oil can cause burns. Wear protective gloves, clothing and safety glasses during the oil change process. Failure to do so may result in personal injury.

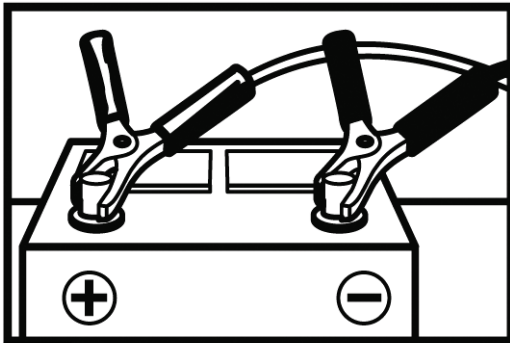
Four Simple Steps to Fast, Clean Oil Changes



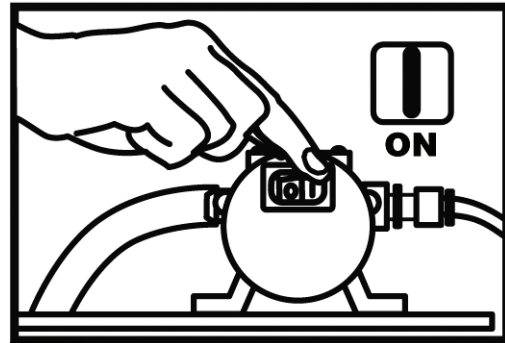
1 For quicker oil changes, start engine and run for 5 minutes to heat the oil.



2 Remove the dipstick and insert the suction probe.



3 Attach the power cord clips to the engine's battery.
Red = Positive
Black = Negative



4 Activate pump with switch on motor to drain crankcase.

Replacement Parts	Part#
Dipstick Hose	17867-0000
Pail	17089-0000

THE PRODUCTS DESCRIBED HEREIN ARE SUBJECT TO THE JABSCO ONE YEAR LIMITED WARRANTY, WHICH IS AVAILABLE FOR YOUR INSPECTION UPON REQUEST.

xylem
Let's Solve Water

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