

INSTALLATION INSTRUCTIONS

1. Remove the assembled unit from the box.
2. Mount the unit to the side of your tank (hardware is not provided), or the Diverter, if being used. The unit may be oriented in almost any direction, long as care is taken not to allow liquid flow to the motor.
3. Plug the unit into an appropriate outlet and let it work.

MOTOR SPECIFICATION

- 100/120v, 1 phase, 60/50Hz, .75LRA, 82w, .11hp, 28 rpm, fan cooled
- 200/220v, 1 phase, 50Hz, 23 rpm, .31 LRA, 65w, .087hp, wired for use at 200/220v; uses red and white leads (or) contact us for use at 220/240v; uses red and black leads, 8' 2-prong cord-set
- 110v, 60Hz, 7 rpm, .7 amps, 1 phase, 77w, .1 hp
- Non drip-proof motor
- Under normal conditions, the unit needs to be operated just a few hours per day

MAINTENANCE INSTRUCTIONS

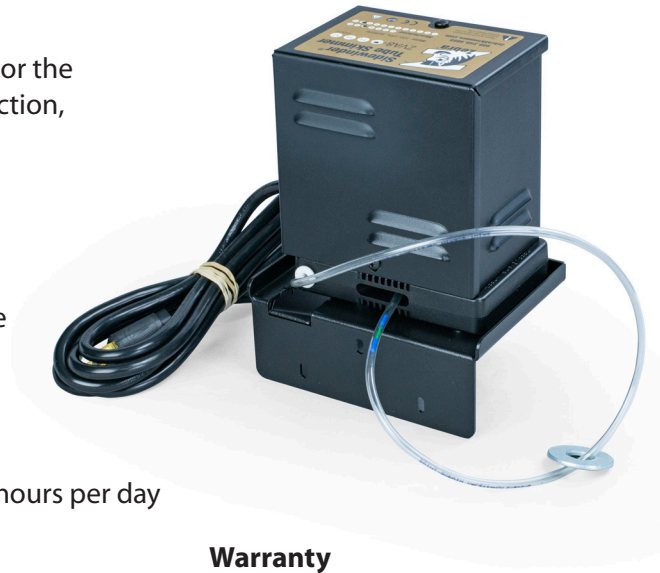
- Clean debris from scrapers, as needed, to prevent their excessive wear.
- Clean debris from belt, as needed, to prevent its excessive wear. Should your belting not lift the surface layer of the fluid being skimmed, please contact us for information regarding biofilm or materials that may cause belt coating.
- Clean debris from the oil collection tray, as needed. Remove scrapers, ring pin, then tray. Clean tray, then replace components in reverse order.

WARNINGS!

- For lifting oil from machine sumps only
- Do not immerse motor in any liquid
- Shield motor from spray
- Do not use in explosive atmosphere
- Per NEC regulations, a ground fault interrupt must be installed

REPLACEMENT PARTS

- Under normal operation, Sidewinder can last for up to five years before wear abrades the outer diameter of the tube and the depth of the drive gears
- The most common replacement item is the cartridge. These self-contained units include the tube (o-ring), drive gears, and gear case. Individual parts of this cartridge may not be purchased separately.
- Motors are available for replacement inside the motor housing.



Warranty

- 90-days
- Orienting the Sidewinder unit in such a way as to allow liquid flow to the motor will void all warranties.

For any technical questions or product support, please contact us at 440.528.0699.



Zebra Skimmers Corporation

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INTEGRATED TIMER INSTRUCTIONS FOR THE FOLLOWING MODELS:

ZEBRA® Sidewinder Tube Skimmer, ZEBRA® GS Series Disk Skimmers, ZEBRA® Belt Oil Skimmers and LH Models.

PROGRAMMING INSTRUCTIONS

The weekly program dial shows the seven days of the week and AM/PM imprints for each day. The 24-hour dial has quarter-hour divisions and AM/PM indications.

The time switch is set by pushing the captive trippers to the outer ring position for the entire period that the load is to be turned ON, i.e. fifteen minutes for each tripper on the 24-hour dial and 2 hours for each tripper on the 7-day dial. When the tripper is pushed to the inside, the switch is in the OFF position.

SETTING TIME

To set the current time (and day of week on 7 day units), turn the minute hand clockwise. Do not set the time by rotating 'outer' dial.

Turn the minute hand clockwise until the day of the week (7-day timer) and the time of day on the outer dial is aligned with the triangle marker on the inner dial (two o'clock position).

Example for 7-day program dial Monday 10:30 AM. Turn the minute hand clockwise until Monday 10:30 AM is aligned with the triangle on the inner dial. The hour and minute hand will show exactly 10:30.

Example for 24-hour program dial 10:30 AM. Turn the minute hand clockwise until 10:30 AM is aligned with the triangle on the inner dial. The hour and the minute dial will show exactly 10:30.

MANUAL OVERRIDE

All MIL 72 units are available with an optional 3-way manual override (type designation "H").



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AVAILABLE REPLACEMENT PARTS

TUBES

ZT8-* Tube Assembly

CARTRIDGE

ZXCART8-* Replacement Cartridge and Tube

MOTORS

MZ07A1 Motor, 100-120v, 7rpm, Assembly, w/fan

MZ28E1 Motor, 240v, 23/28rpm, Assembly, w/fan

MZ28E2 Motor, short shaft 240v 23/28rpm RAW w/fan

MZ28J7 Motor, 100-120v, 28rpm, Assembly, w/fan

MZ28J8 Motor, short shaft 115v 28rpm RAW w/fan

* Please call Zebra Skimmers when ordering due to the many variations in lengths available.



Scan to order replacement parts.



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