



Name: _____
 Address: _____

 Phone: _____
 Serial Number: _____

The Ultimate 1000 Lift Inspection & Maintenance Checklist

*Please refer to Operation & Maintenance Manual

Annual Recommended Replacement Parts (**regardless of inspection**)

| <u>Date</u> | <u>Description</u> | <u>Part #</u> |
|-------------|--|--------------------------|
| _____ | White Nylon Lifting Straps (set of 6) | RP-011 define length |
| _____ | GlideTec Body Straps (400 lbs. Capacity) | RP-012 |
| _____ | Head Sling | RP-013 |
| _____ | Black Nylon Lifting Straps 8' length (with D ring) | RP-014 |
| _____ | Load Cell/Pivot Bolt | F-542/F-653 |

The Ultimate 1000 Lift Inspection check list

External Parts

- _____ Inspect all straps for rips, punctures, fraying, cracks, bent hooks wear & tear.
- _____ Inspect the Head Sling for fraying loose parts, broken hooks and damage.
- _____ Inspect all cords and ends for fraying, cracks, tears, cuts and loose parts.

Chain & Sprocket (suggested: CRC - Power Lube - Multi purpose Lubricant)

- _____ Inspect Chain links, lubrication and half link. Ensure cotter pin is secure.
- _____ Check & Tighten set-screw in Sprocket.

Gears (suggested: Lucas Heavy Duty Grease X-Tra)

- _____ Inspect Gears for breaks, wear, chips & rounded edges.
- _____ Make sure gear & sprocket are tight together & secure to gearbox shaft. (set screws)
- _____ Check and ensure set screw on sprocket is tight.
- _____ Grease Gears as needed with Lithium grease.

Pillow Blocks - Zerks (grease fitting)

- _____ Grease Zerks with one squirt of a grease using a grease gun.
- _____ Make sure bolts & Set-screws are tight and secure.

Pulley Wheels (White lifting straps are attached to them)

- _____ Remove cotter pins and sheet pins, inspect for wear and tear on sheer pin.
- _____ Inspect for grooves, breaks and damage.
- _____ Replace Nylon Lifting straps, cotter pins and sheer pins annually.

Motor

- _____ Inspect and make sure mounting bolts are tight and secure.
- _____ Inspect gear box for any cracks and leaks.

Receiver Board (please do not touch the board as this may cause malfunctions)

- _____ Visually inspect the receiver board for any loose or stray wires.
- _____ *If you observe any concerns - please call Mortuary Lift for directions.

Base Plate

- _____ Inspect Base Plate Welds (ensure no detachments or cracks).

Freedom Pivot Option (allows the Ultimate 1000 Lift to pivot 180 degrees)

- _____ **Pivot** **MACHINE SHOULD NOT SPIN 360*** (Liberally apply thread-lock on all of the 5/8"-11 bolt threads).
- _____ Ensure there is no gap between the metal base plate of the machine and trolley.
- _____ Always ensure one set screw is in place on pivot.
- _____ Tighten set screw on side of trolley (wheels).
- _____ Grease Pivot twice a year.
- _____ Replace pivot every 5 years

Track

- _____ Check ceiling attachments annually, Tighten bolts as necessary.
- _____ Tighten set screw on side of trolley.
- _____ Tighten End Stop Bumpers.

PLEASE CALL MORTUARY LIFT COMPANY, INC. WITH QUESTIONS.



The Ultimate 1000 Lift Inspection check list continued

Gearbox (Models - ML-011, ML-012 & ML-016W/OS)

- _____ Make sure breather plug has been installed.
- _____ Check for leaking from seals.
- _____ Wipe Seals clean.
- _____ To Replace Oil:
 - _____ Place receptacle under gearbox.
 - _____ Remove screws from bottom plated of gearbox to release oil.
 - _____ Clean seals where bottom plate was removed with rubbing alcohol.
 - _____ With silicon glue re-apply a seal around the hole opening of bottom plate.
 - _____ Replace bottom plate.
 - _____ Wipe off excess silicone.
 - _____ Let dry 24 hours.
 - _____ See Notes "To Fill Lost Oil" .
- _____ To Fill Lost or Low Oil:
 - _____ Remove the Fill Plug located under the breather plug.
 - _____ Using a Oil pump dispenser fill with **600 weight cylinder oil**.
 - _____ until is seeps out of the Fill Plug hole.
 - _____ Replace Fill Plug.

Recommended Cleaning Instructions for The Ultimate 1000 Lift

White Plastic Machine Cover:

Spray with a non abrasive household cleaner such as 409 or Windex.
You may use a Magic Eraser to remove scuff marks.

White Nylon Lifting Straps:

You may disinfect with a diluted bleach spray.
Follow-up by spraying fresh water on straps.

White plastic Glidetec straps:

Wash with hot soapy water.
You may disinfect with a diluted bleach spray.

Head Sling:

Wash in warm water in a washing machine (put in garment bag)
Do not use bleach
Do not machine dry
Air dry only

Black Nylon Casket Straps:

Wash in warm water in a washing machine (put in garment bag)
Do not bleach
Do not machine dry
Air dry only