



Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
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 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

### 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