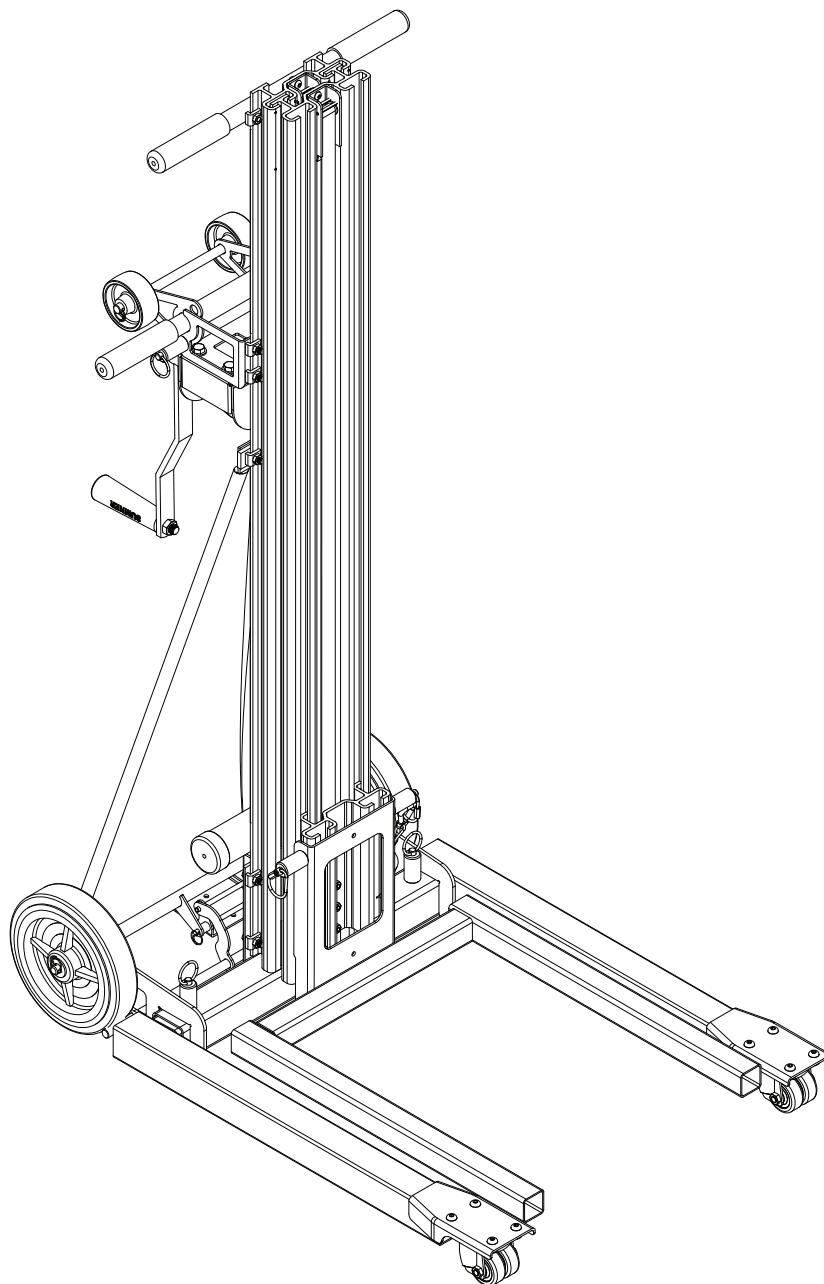

LIL' HOISTER STRAP REPLACEMENT



SUMNER

US

7514 Alabonson Road
Houston, TX 77088
phone: 281-999-6900
fax: 281-999-6966

Canada

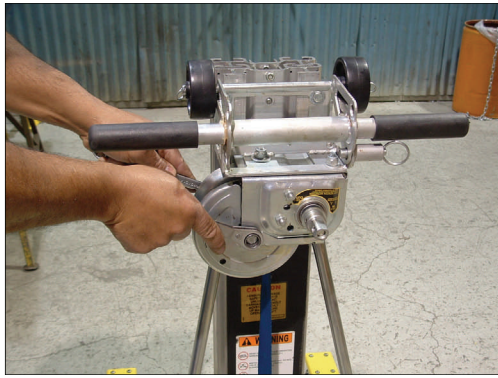
51A Caldari Road
Concord, ON L4K 4G3
phone: 905-760-7539
fax: 905-775-4275

UK

Nova House
Audley Avenue, Enterprise Park
Newport, Shropshire TF10 7DW
phone: 011-44-1952-815730
fax: 011-44-1952-815725

LIL' HOISTER STRAP REPLACEMENT

1.



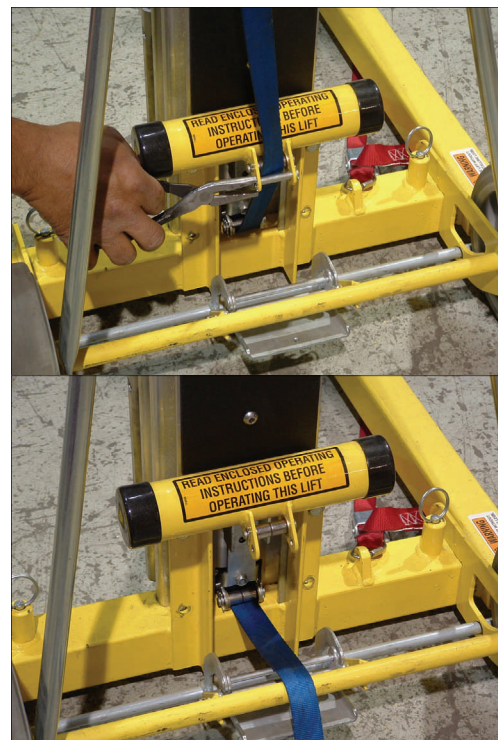
Loosen drum screw remove gear cover
(this will allow access to the SHCS)

2.



Unscrew SHCS and detach strap

3.



Remove base lower groove pin
(use pliers to remove groove pin)

4.



Detach base from rear mast assembly, (6) bolts, (4) on
base assy & (2) on back brace strap



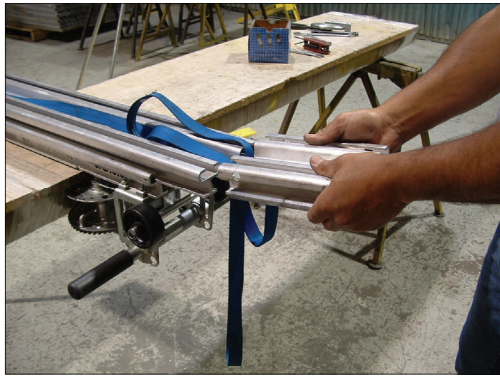
Place mast assemblies, winch side down, on a work table

5.



Unscrew top mast upper roller assembly & disassemble
(unscrew (3) BHSC to detach roller assembly)

6.



Slide carriage off top mast assembly (do not remove roller bracket or slide pads off of the carriage)

7.

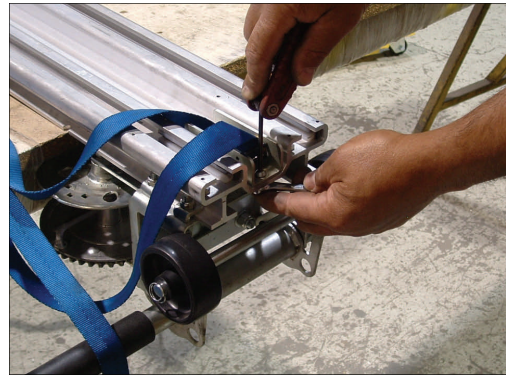


Loosen bottom mast lower roller assembly (do not remove), (3) BHCS (this will allow top mast to slide apart)



Slide top mast assembly off of bottom mast assembly

8.



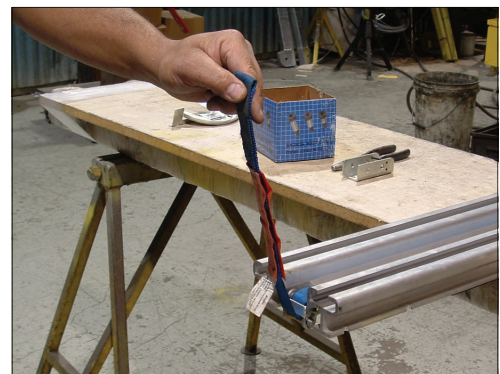
Unscrew bottom mast upper roller assembly & disassemble (unscrew (3) BHCS to detach roller assembly). Pull strap through remaining brackets

TO INSTALL A NEW STRAP

1.



With mast winch side down, weave strap through lower mast bracket (do not tighten bracket)

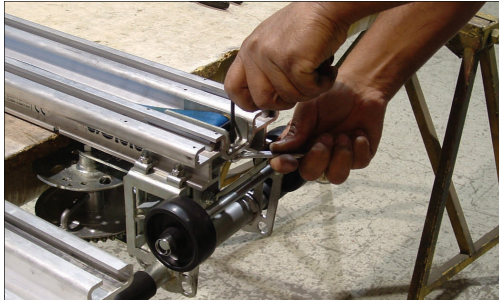


(IMPORTANT) White tag should always face outward, strap should always be flat & never cross

2.



Assemble bottom mast upper roller bracket and strap



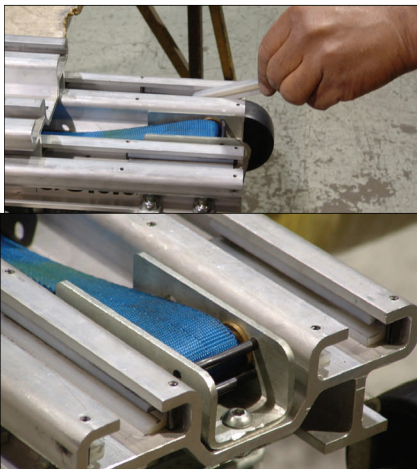
Tighten bracket (3) BHCS.
Always use new insert lock nuts

3.



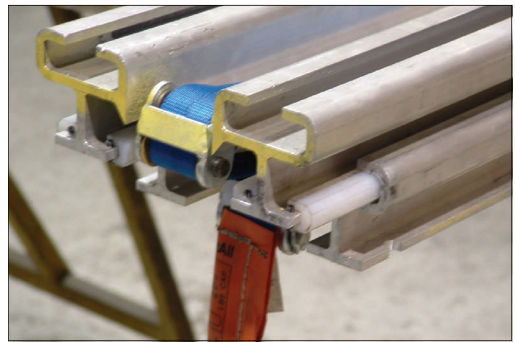
Insert top mast into bottom mast
(do not fully engage mast)

4.



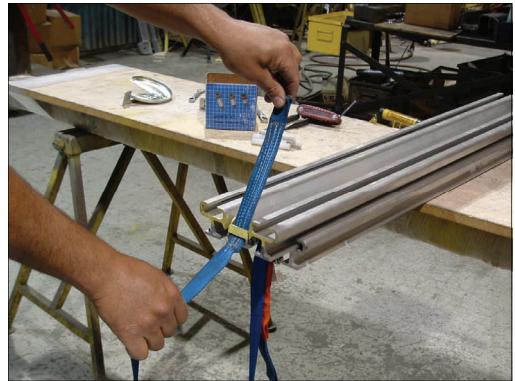
If the slide pads have come loose, insert them into the top
of the bottom mast

5.



Slide top mast until top end of the mast is inserted
halfway into the slide pads (do not insert fully)

6.



Weave strap onto the top mast lower bracket

7.



Insert top mast slide pads into place and then fully insert
top mast section

8.

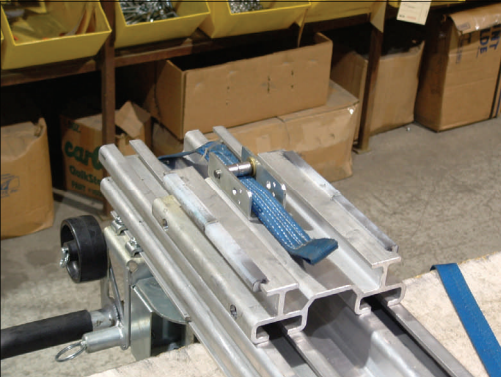


Tighten bottom mast lower roller bracket

9.



Place carriage on top of the mast (bracket side up)



Weave strap onto the roller bracket assembly



The loop end of the strap should be in the middle of the strap

10.



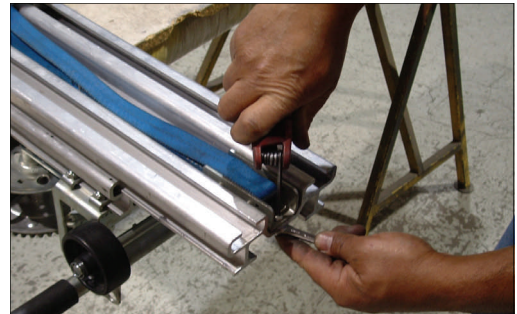
Flip carriage over and insert into top mast (bracket side down)

11.



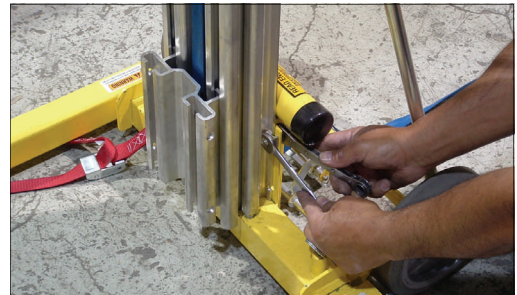
Assemble top mast upper roller bracket with strap and anchor loop end of strap onto the bracket

12.



Attach upper roller bracket onto the top mast

13.



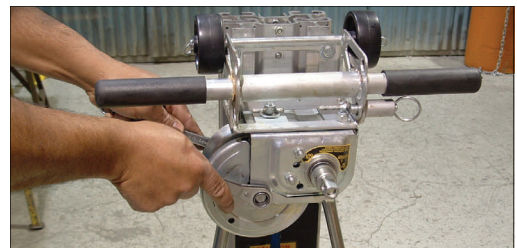
Attach mast and winch assembly onto base, (6) bolts

14.



Place strap over upper groove pin and assemble lower groove pin (squeeze clip with pliers to install)

15.



Anchor strap onto winch drum and replace gear cover