



**SPECIAL WATER INNOVATIONS**

## **USER INSTRUCTIONS**

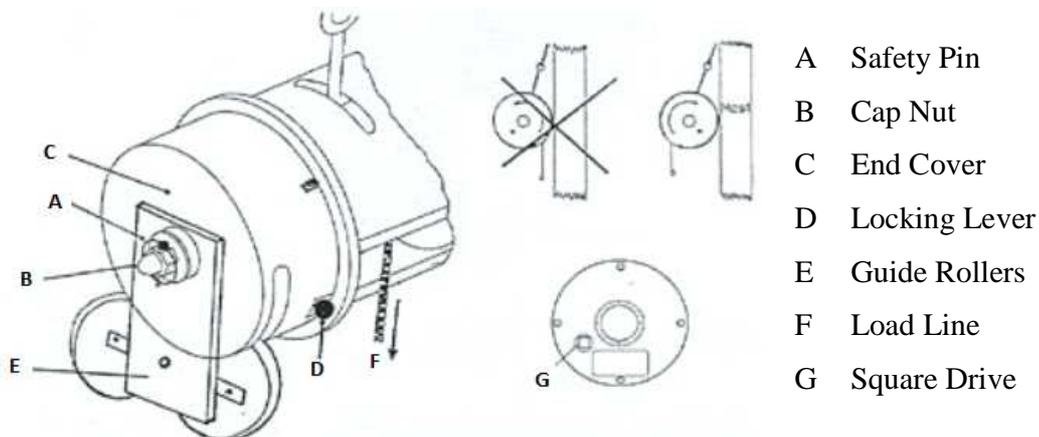
### **Mastlift (Art. 1001 & 1002)**

The SWI-TEC Mastlift provides the safest way to climb any mast. Use Model 1001 for masts up to 45ft, or Model 1002 for masts up to 82ft in height. Just hoist the Mastlift on the halyard of your choice; there is no need for extra mast fittings. With the SWI-TEC Bosun's Chair (Art. 2000 or 2001) you will have both hands free to work alone at the top of the mast. Safely extend your reach with the Masthead Harness (Art. 1006).



**CAUTION:** it is recommended that for added safety you use two (2) halyards to haul the Mastlift up the mast. Only use SWI-TEC original replacement parts and lines!

1. Remove Safety Pin (A).
2. Remove Cap Nut (B) and Mastlift End Cover (C).
3. Push black knob of Locking Lever (D) to disengage the brake system. Pull Load Line (F) to required length.
4. Release Locking Lever (D) and pull on Load Line (F) to re-engage the brake system.
5. Fit operating line (Endless Line) between Guide Rollers (E), through the slot in End Cover (C) and around the pulley, then pull tight into the groove to allow End Cover (C) to easily slide into place. **NOTE:** Never force End Cover (C) into place!
6. Place the Guide Rollers (E) assembly over the plastic sleeve bearing. Replace Cap Nut (B) making sure that the holes are aligned. **NOTE:** Do not over-tighten Cap Nut (B).
7. Insert Safety Pin (A) and flip the snap ring over the Cap Nut (B). Install Protective Cover (Art. 1005) to protect the surface finish of both the Mastlift and the mast.
8. Attach a halyard (we recommend two (2) for added safety) to the Mastlift attachment fitting. Haul the Mastlift up the mast (the labels must be facing away from the mast); make sure the Mastlift is suspended level and centered on the mast all the way at the top.
9. Shackle your SWI-TEC Bosun's Chair (Art. 2000 or 2001) to the eye splice/thimble in the end of the Load Line (F). Use the operating line (Endless Line) to raise or lower yourself.
10. Store the Mastlift for future use by removing the Mastlift End Cover (C) as described in steps (1) and (2). Remove the operating line from the driving gear and rewind the Load Line (F) in the opposite direction to the drive using the Square Drive (G).
11. Always store the Mastlift in dry conditions in the SWI-TEC Universal Bag (Art. 3009).



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### Accessories, Options & Replacement Parts

#### Mastlift (Art. 1001, 1002)

**Art. Description**

**1003 Guide Roller**

Use the Guide Roller around the furled genoa or jib to prevent the Mastlift hitting the mast. This allows the Mastlift to be used at sea.



**1005 Protective Cover**

The use of this Protective Cover made of neoprene is recommended to protect the surface finish of the Mastlift during storage as well as the mast during use.



**1006 Masthead Harness**

The Masthead Harness will help you to work safely above the masthead such as making repairs or installing new equipment. The Masthead Harness can be adjusted to fit any body size.



**1007 Guide Rollers**

Supplied as standard equipment with the Mastlift and available as a spare part in case of loss or damage.



**1015 Handle with Square Drive**

Supplied as standard equipment with the Mastlift and available as a spare part in case of loss or damage.



**2000 Bosun's Chair, XXL**

**2001 Bosun's Chair, Standard**

This safe and comfortable Bosun's Chair, available in two sizes (standard and extra-large) is made of strong fabric and sewn-in stainless steel shackle. Compact Storage Bag is included.



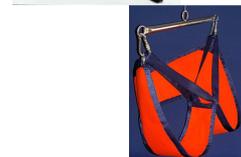
**3009 Universal Bag**

This sturdy, attractive and versatile storage bag is made of cotton and polyamide blend with foam rubber cushioning, it will protect your Mastlift and accessories from damage and the elements.



**5091 Lifting Aid**

This accessory is used to safely and easily transfer mobility-challenged persons between a dock or dinghy and your boat. It can also be used in Man-Overboard situations.



- 1004 Endless Line** – 2m (7ft) reach, 4m (14ft) endless loop  
Turn your Mastlift into a multipurpose hoist!
- 7008 Endless Line** – 9m (30ft) reach, 18m (60ft) endless loop
- 7009 Endless Line** – 11.5m (38ft) reach, 23m (76ft) endless loop
- 7010 Endless Line** – 13m (42ft) reach, 26m (84ft) endless loop
- 7011 Endless Line** – 15m (50ft) reach, 30m (100ft) endless loop
- 7012 Endless Line** – 17m (56ft) reach, 34m (112ft) endless loop
- 7013 Endless Line** – 19m (62ft) reach, 38m (124ft) endless loop
- 7014 Endless Line** – 21m (70ft) reach, 42m (140ft) endless loop
- 7015 Endless Line** – 24m (80ft) reach, 48m (160ft) endless loop



Custom lengths available on special order.

