Parts List

008 Pawl
038 Pawl
1709 Plastic Washer
1738 Spring
5543 Washer
5544 Spacer
5547 Gear Shaft
5548 Gear Shaft
5565 Gear
5574 First Gear Drive Shaft
5575 Pawl Gear
5576 Pawl Gear
5871 Spring
6009 Screw
6052 Screw
6141 Ball
6143 Top Screw
6264 Pin
6337 Ball Bearings
6391 Screw
6432 Screw
6866 Screw
26029 Plastic Washer
26044 Plastic Bushing
26045 Spacer
26442 Center Spindle
26649 Handle Socket
27588 Thrust Bearing
27668 Stripper Arm Base
27879 Thrust Washer
28089 Ratchet gear
28095 Washer
28056 Bushing
28057 Washer
28064 Cover Plate
30127 Bushing
30128 Bushing
30129 Plastic Bushing
31160 Ratchet Gear
31161 Ratchet Gear
31170 Upper Drive Ring
35422 Ring
37751 Spring
37764 Lower Drive Ring
37765 Guide Bushing
37848 Springs Support
37849 Cover
37851 Upper Jaw
37852 Lower Jaw
37853 Stripper Arm
37854 Gear Shaft
38050 Center Stem
38055 Red Ring
45837 Pawl Gear
45838 Ratchet Gear
47860 Top Cap
703192 Bearing
726072 Bearing
737891 Bearing
44726 Logo Support
737891 Bearing
742345 Bearing
938644 Aluminum Drum
938646 Chrome Drum
938683 Base

When ordering parts for service, please include a "B" before each number (i.e. B008)
Service winch before the sailing season begins and once during.

**Required Tools**

- Screwdriver
- Allen Wrench (6 mm)
- Allen Wrench (5 mm)
- Plastic Head Hammer or Mallet
- Small Knife
- Brush

**Suggested Service Kits**

- BK4512 10 008 Pawls
- BK4513 10 038 Springs
- 100 ml Grease

**Installing Winch**

Make sure mounting surface is flat.

Check sheet entry angle. Should be at least 8° (see drawing).

Open winch.

Position winch on deck with drive gear where sheet enters winch drum. Mark holes.

Remove winch and drill holes.

Mount using six (5) 3/8” (10 mm) flathead machine screws.

Apply bedding compound. Bolt winch to boat.

Clean excess bedding compound from base drain holes.

Lubricate and close winch.

**Minimum/Maximum Line Diameter**

Harken winches feature spring-loaded self-tailing jaws which adjust automatically to the following line sizes:

- Minimum 5/16” (8 mm)
- Maximum 3/4” (18 mm)

**Positioning Stripper Arm**

Loosen top screw (6143).

Remove handle socket (26648).

Lift stripper arm (37853) and position as desired.

**Opening Winch**

Remove top screw (6143).

Remove handle socket (26649).

Remove 3 screws (6391) in stripper arm (37853).

Remove stripper arm (37853).

Remove 4 screws (6009) in stripper arm base (27668).

Lift support base.

Lift off drum.

**Servicing Winch**

Remove bearings from center stem.

Drum support bearing 27588/6337/27879 cannot be removed; clean with solvent and lubricate lightly with grease.

Remove allen screws (6432) holding center stem to base.

Remove center stem (38650) carefully.

Remove pawls and springs - service as below.

Inspect plastic bushings for wear.

Remove all bearings, gear shafts and gears.

Service one gear shaft assembly at a time to avoid confusion.

Replace pawls and springs and lubricate lightly with oil.

Assemble and close winch.

**Servicing Pawls**

- Catch spring with knife and hold against pawl.
- Lift out pawl.
- Clean and check for wear.
- Place spring against pawl with straight leg against pawl.
- Hold spring closed and slip pawl into pawl socket.
- Lubricate pawls using oil.

**Required Tools**

- Screwdriver
- Allen Wrench (6 mm)
- Allen Wrench (5 mm)
- Plastic Head Hammer or Mallet
- Small Knife
- Brush

**Suggested Service Kits**

- BK4512 10 008 Pawls
- BK4513 10 038 Springs
- 100 ml Grease

**Servicing Winch**

Position drive gear where sheet enters winch drum.

Sheet entry angle must be at least 8°.

Clean only metal parts with solvent.

Use a brush to spread a light, even coat of grease.

If ratchet gear is mounted backwards, winch will slip.

**Servicing Pawls**

- Use knife to free captive spring.
- Insert spring with straight leg against pawl. Use oil for lubrication.

**WARNING**

- Do not allow teak cleaning products or other cleaners containing caustic solutions to come into contact with winches and especially anodized, chrome plated or plastic parts.
- Évitez soigneusement tout contact de nettoyant pour teck ou autres produits de nettoyage avec les winchs et plus particulièrement avec les pièces en aluminium anodisé, en métal chromé ou en plastique.
- Keine Teak - Reiniger oder andere Reiniger die ätzende Stoffe enthalten, mit Winchen, eloxierten, verchromten oder Kunststoffteilen in Berührung bringen.
- Evitare il contatto dei prodotti per la pulizia del teak e di altre sostanze pulenti contengenti sostanze caustiche con i winch e in particolare con i componenti anodizzati, cromati o plastici dei winch.
- Evitar que los productos especiales para la limpieza de la Teca o cualquier otro limpiador que contengan soluciones causticas, entren en contacto con los Winches y en particular con componentes cromados, plateados o anodizados así como con las piezas de plástico.