Two Speed Self-Tailing Winch

Required Tools
- Screwdriver
- Plastic Head Hammer or Mallet
- Small Knife
- Brush
- Rags
- Solvent
- Oil
- Grease

Parts List
- 008 Pawl
- 038 Pawl Spring
- 6143 Top Screw
- 6428 Screw
- 6669 Screw
- 26889 Cover Plate
- 27006 Bearing Spacer
- 27222 Gear Shaft
- 27517 Spindle
- 27518 Ratchet Gear
- 27519 Gear
- 27520 Gear
- 27521 Gear
- 27522 Pawl Gear
- 27791 Plastic Washer
- 27908 Washer
- 27909 Cover Plate
- 28168 Red Line Ring
- 31759 Handle Socket
- 32533 Top Cap
- 37339 Upper Jaw
- 37383 Springs Support
- 37541 Chrome Stripper Arm
- 37874 Center Stem
- 38597 Spring
- 39126 Bronze Stripper Arm
- 703192 Bearing
- 726073 Bearing
- 938084 Aluminum Drum
- 938085 Chrome Drum
- 939124 Bronze Drum

Suggested Service Kits
- BK4512 10 008 Pawls
- BK4513 100 ml Grease

When ordering parts, please include a "B" before each number (i.e. B008).
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 five (5) ⅛” (6 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: ⅛” (12 mm)

Positioning Stripper Arm

- Loosen top screw.
- Remove handle socket.
- Lift stripper arm and position as desired.

Opening Winch

- Remove top screw.
- Lift off drum and stripper arm.

Servicing Winch

- Remove pawls and springs - service as below.
- Remove bearing, gear shaft and gears.
- To reach interior shaft bearing, winch must be removed from deck.
- Clean all parts except 37383 and 37339 with rag and solvent.
- Important: Use freshwater only on parts 37383 and 37339
- Use brush to lubricate all moving parts lightly with grease.
- 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.

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