Required Tools

- Screwdriver
- Allen Wrench (6 mm)
- Allen Wrench (5 mm for Self Tailing)
- Plastic Head Hammer or Mallet
- Small Knife
- Brush
- Rags
- Solvent
- Oil
- Grease

Parts List

- 008 Pawl
- 036 Pawl Spring
- 1178 Stop Pin Spring
- 1709 Plastic Washer
- 5402 Stop Pin
- 5627 Gear
- 5647 Drum Crown
- 5648 Lower Drive Ring
- 5676 Spindle
- 5680 Washer
- 5684 Gear Shaft
- 5685 Gear Shaft
- 5871 Ball Spring
- 6036 Screw
- 6141 Detente Ball
- 6143 Top Screw
- 6195 Delrin Ball
- 6351 Screw
- 6337 Stainless Steel Ball
- 6363 Screw
- 26021 Washer
- 26029 Plastic Washer
- 26038 Handle Socket
- 26039 Upper Drive Ring
- 26080 Stem Cap
- 27273 Ratchet Gear
- 27284 Washer
- 27587 Thrust Bearing
- 27881 Gear
- 27882 Pawl Gear
- 27890 Thrust Washer
- 27911 Cover Plate
- 28134 Bearing Spacer
- 31867 Pawl Gear
- 31921 Gear
- 32552 Top Cap
- 33365 Center Stem
- 33366 Base
- 726072 Bearing
- 728218 Bearing
- 737890 Bearing
- 927885 Aluminum Drum
- 927887 Chrome Drum
- 930823 Bronze Drum

Suggested Service Kits

- RK4512 10 008 Pawls
- RK4513 10 038 Springs
- 927885 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) ¼” (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 ½” (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 37335, 37336 and 37337 with rag and solvent.
- Important: Use freshwater only on parts 37335, 37336 and 37337.
- 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.

Service winch before the sailing season begins and once during.