## Parts List

- **6063** Screw
- **6069** O-Ring
- **6106** Ball (32 required)
- **6143** Top Screw
- **6144** Screw
- **6145** Screw
- **26829** Plastic Washer
- **28125** Plastic Washer
- **27791** Plastic Washer
- **27850** Center Stem
- **27811** Pawl Gear
- **27812** Gear
- **27814** Pawl Gear
- **27815** Gear Shaft
- **27816** Gear Shaft
- **27817** Cover Plate
- **27819** Handle Socket
- **27834** Drum Crown
- **27835** Spindle
- **27836** Ratchet Gear
- **27837** Ratchet Cap
- **27838** Washer
- **27839** Red Line Ring
- **27841** Lower Jaw
- **27842** Top Cap
- **27845** Drum Crown
- **32374** Guide Ring
- **32375** Handle Socket
- **32376** Chrome Stripper Arm
- **32377** Chroming Washer
- **32378** Spring
- **32379** Stripper Arm Support
- **32380** Special Cap
- **32381** Stripper Arm Support
- **32382** Stripper Arm Support
- **933703** Chrome Stripper Arm Assembly

## Suggested Service Kits

- **BK4512** 10 Pawls 008
- **BK4513** 100ml Grease

## Tools

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

When ordering parts for service, please include a "B" before each number (i.e. B008).

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### Two Speed 46.2

- **008** Pawl
- **008** Pawl Spring
- **038** Pawl Spring
- **768** Thrust Washer
- **6106** Ball (32 required)
- **6143** Top Screw
- **6144** Screw
- **6145** Screw
- **28029** Plastic Washer
- **28125** Plastic Washer
- **27791** Plastic Washer
- **27850** Center Stem
- **27811** Pawl Gear
- **27812** Gear
- **27814** Pawl Gear
- **27815** Gear Shaft
- **27816** Gear Shaft
- **27817** Cover Plate
- **27819** Handle Socket
- **27834** Drum Crown
- **27835** Spindle
- **27836** Ratchet Gear
- **27837** Ratchet Cap
- **27838** Washer
- **27839** Red Line Ring
- **27841** Lower Jaw
- **27842** Top Cap
- **27845** Drum Crown
- **32374** Guide Ring
- **32375** Handle Socket
- **32376** Chrome Stripper Arm
- **32377** Chroming Washer
- **32378** Spring
- **32379** Stripper Arm Support
- **32380** Special Cap
- **32381** Stripper Arm Support
- **32382** Stripper Arm Support
- **933703** Chrome Stripper Arm Assembly

### Suggested Service Kits

- **BK4512** 10 Pawls 008
- **BK4513** 100ml Grease

### Self-Tailing 46.2st

- **008** Screw
- **038** Screw
- **0106** Ball (32 required)
- **0431** Screw
- **0662** Screw
- **28732** Roller
- **27839** Washer
- **27841** Handle Socket
- **27845** Drum Crown
- **32374** Guide Ring
- **32375** Handle Socket
- **32376** Chrome Stripper Arm
- **32377** Chroming Washer
- **32378** Spring
- **32379** Stripper Arm Support
- **32380** Special Cap
- **32381** Stripper Arm Support
- **32382** Stripper Arm Support
- **933703** Chrome Stripper Arm Assembly

### Suggested Service Kits

- **BK4512** 10 Pawls 008
- **BK4513** 100ml Grease

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Harken®
Adjusting Self-Tailer
If lines slip in the self-tailer, be sure that there are four or five wraps on the drum, then consider closing the jaws by pressing down on the upper jaw and turning counterclockwise.
The winch is more efficient when the jaw opening matches line size, so close the jaws only if you are using smaller line.

Positioning Stripper Arm
Loosen top screw
Remove handle socket
Lift stripper arm and position as desired

Opening Winch
Remove top screw
Lift off drum
On self-tailing winches, lift off stripper arm with drum

Servicing Winch
Remove bearings from center stem
Remove allen screws holding center stem to base
Remove center stem carefully
Remove pawls and springs - service as below
Remove all bearings, gear shafts and gears
Clean all parts with rag and solvent
Use a brush to lubricate all gears, gear shafts, bearings, teeth and all moving parts lightly with grease
Replace springs and springs and lubricate lightly with oil
Reassemble 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

Fitting on Boat
Make sure mounting surface is flat
Check sheet entry angle
Open winch
Position winch on deck with drive gear where sheet enters winch drum and mark holes
Remove winch and drill holes
Mount using fine 5/16” (8mm) flat head machine screws
Apply bedding compound and bolt winch to boat
Clean excess bedding compound from base drain holes
Lubricate and reassemble winch

Recommended Service Cycle – Service winch before the sailing season and once during.

Winch Parts and Service Instructions