One Speed Ratcheting Winch

Winch Parts
Installation
Service

- Required Tools
  - Screwdriver
  - Small Knife
  - Brush
  - Rags
  - Solvent
  - Oil
  - Grease

- Parts List
  - 008  Pawl
  - 038  Pawl Spring
  - 426  Ratchet Head Bushing
  - 1087  Bearing
  - 1721  Stainless Steel Bushing
  - 5511  Aluminum Drum
  - 5555  Center Stem
  - 6116  Top Screw
  - 26403  Bronze Drum
  - 32572  Ratchet Head

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

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

- **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 and mark holes
  - Remove winch and drill holes
  - Mount using four (4) 5/16" (8 mm) flathead machine screws
  - Apply bedding compound and bolt winch to boat
  - Clean excess bedding compound from base drain holes
  - Lubricate and close winch

- **Opening Winch**
  - Remove top screw
  - Lift off drum

- **Servicing Winch**
  - Remove pawls and springs – service as below
  - Clean all parts with rags and solvent
  - Lubricate bearing lightly with oil
  - Grease teeth on center stem and ratchet head
  - Replace pawls and springs and lubricate lightly with oil
  - Reassemble and close winch

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

- **Fitting on Boat**
  - Sheet angle entry must be at least 8°.