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
  - 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