Two Speed 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
- 27006 Bearing Spacer
- 27059 Cover Plate
- 27776 Center Stem
- 27777 Spindle
- 27778 Ratchet Gear
- 27779 Gear
- 27780 Gear Shaft
- 27791 Plastic Washer
- 28167 Red Line Ring
- 30607 Ratchet Head
- 703192 Bearing
- 927773 Aluminum Drum
- 928532 Chrome 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).*
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)
- Position winch drum where sheet enters winch drum and mark holes
- Mount using five (5) 1/4" (6 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
- To reach interior shaft bearing, winch must be removed from deck
- Clean all parts with rags and solvent
- 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

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