

# HARKEN®

## INSTALLATION SHEET

### 1936, 3000 and 3001 Control Blocks

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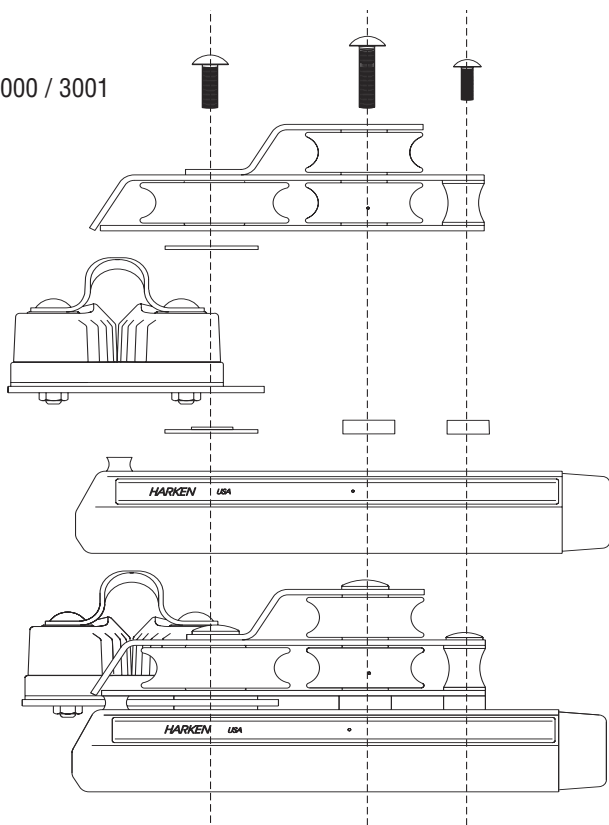
#### Installing 1936, 3000 and 3001 Control Blocks:

1. Loosen three screws holding the sheave assembly to the base. Carefully remove sheave assembly.  
3000/3001 assembly: Keep sheave and spacer assembly together when removing parts. Do not loosen four black spacers located below sheave assembly. See assembly diagram. Make sure cam cleat plate is correctly installed so line leads straight into clam cleat.
2. Drill a  $\frac{3}{8}$ " (9.5 mm) hole through the top surface of the track only at  $2\frac{7}{8}$ " (73 mm) from the end of the track.  
Tip: To mark hole, position control block flush with the end of track. Drive screw firmly against top surface of track, then loosen. Slide control block away and drill hole through top surface of track only

#### **Drill through top surface of track only. DO NOT drill bottom surface.**

3. Secure control block to track by tightening screw into hole. Use short screw for low beam track, long screw for hi-beam track.
4. Install sheave assembly using a drop of blue Loctite® on the three screws.

3000 / 3001



### Maintenance

Harken equipment is designed for minimal maintenance, but some maintenance is required to give the best service and to comply with the Harken limited warranty. In general, the most important aspect of maintenance is to keep your equipment clean by frequently flushing with freshwater.

In corrosive atmospheres, stainless parts may show discoloration around holes, rivets and screws. This is not serious and may be removed with a fine abrasive.

With the exception of winches, do not use grease unless specifically recommended in the instruction sheets.

Many Harken products are provided with specific instruction sheets that detail maintenance procedures. Instruction sheets are available at no charge by contacting Harken or a Harken distributor.

**Traveler Cars:** Keep traveler cars clean by frequently flushing with fresh water. Periodically clean cars by squirting a detergent/water solution into the car's center openings. Roll the car back and forth to distribute evenly and then flush bearings with fresh water. This maintenance is very important, particularly when the cars haven't been in use.

Do not use spray lubricants because ball bearings may skid instead of roll. If you use a light machine oil such as 3-in-1, use only a single drop in each ball race. Too much oil attracts dirt.

Clean track with detergent and water.

### Warranty

See the Harken catalog for full maintenance and warranty information.