

# HARKEN®

N15W24983 Bluemound Rd., Pewaukee, WI 53072-4974 USA

Telephone: (262) 691-3320 • Fax: (262) 701-5780

Web: <http://www.harken.com> • Email: [harken@harken.com](mailto:harken@harken.com)

## INSTALLATION SHEET

### Small Boat Control Blocks, Track and Trim Caps

Control blocks: 2740, 2741, 2742, 2743

Track: 373, 374, 2720, 2721, 2725, 2751

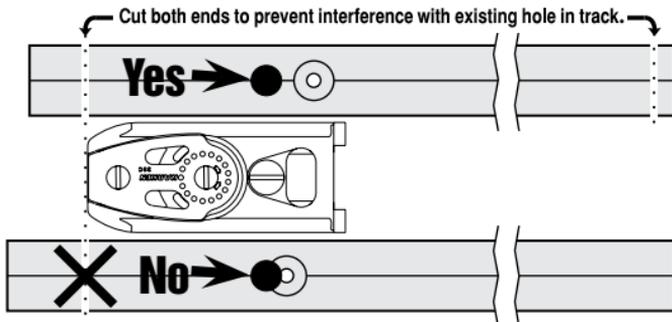
Trim caps: 2722, 2723

### Read instructions before you cut or mount track!

It may be necessary to put trim caps, control blocks and traveler car on track before mounting. Slide control assemblies onto track with bumper facing car. Keep control assembly loose so it can be moved out of the way while installing track.

### Cut Track

To cut track to length, make sure stop holes for control blocks do not interfere with hole for mounting track. If necessary, cut both ends of track.



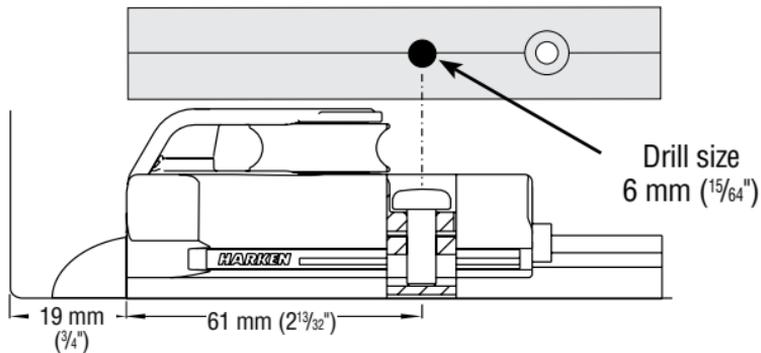
### Cockpit Installation

To determine correct track length, make sure track ends, without trim caps, are 19 mm ( $\frac{3}{4}$ " ) from edge of cockpit coaming.

### Mount Track

Through-bolt track using #10 (5 mm) flathead screws. 2721 track uses slide bolts, see instruction sheet for correct installation.

### Install Control Blocks



Position control block flush with end of track. Drive screw firmly against top surface to mark track, then loosen. Slide control block away.

**IMPORTANT: Drill 6 mm ( $\frac{15}{64}$ " ) hole only through top surface of track.**

Do not use screw hole in control block as drill guide.



373/2720/2751  
Use 16 mm screws.



2721  
Use 20 mm screws.



374/2725  
Use 30 mm screws.

Secure control block to track by tightening correct screw into hole.

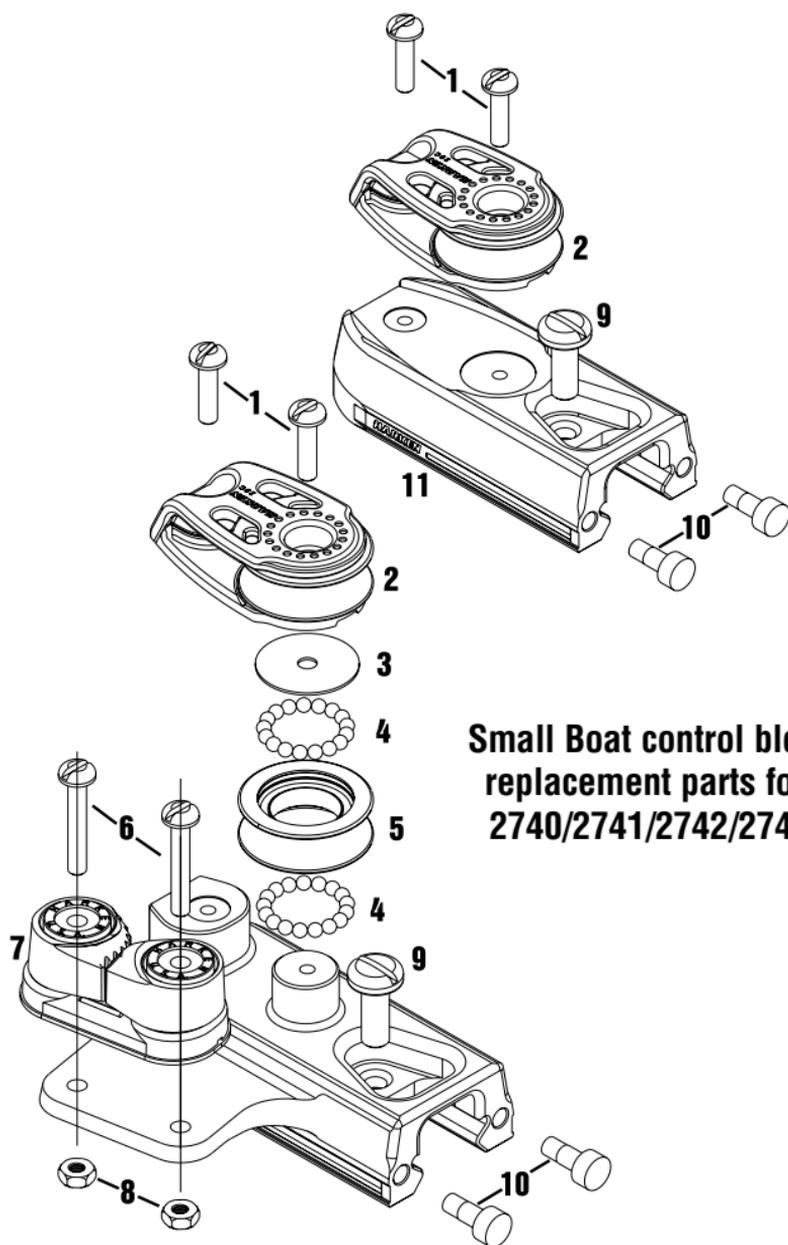
### Deadending Line at End Control



### Install Trim Caps

Remove any burrs on edges of track. Press 2722 or 2723 trim caps in place.

## Control Block Replacement Parts



Small Boat control block  
replacement parts for:  
2740/2741/2742/2743

1	HFS963	Cheek assembly screws (2)	8	HFS890	Cam assembly nut (2)
2	350	Cheek block	9	HSB376	Control block screw (Set)
3	H-32051A	Washer			HFS966 m6 x 1 x 16mm
4	HSB243	Bearings (34)			HFS967 m6 x 1 x 20mm
5	H-27771A	Sheave			HFS968 m6 x 1 x 30mm
6	HFS134	Cam assembly screws (2)	10	H-32054A	Control block bumpers (2)
7	423	Micro cam cleat	11	4965	Harken label

### Inspect

Frequently inspect shackles and control block fittings for signs of fatigue. Replace as necessary. Make sure every installation includes Harken track endstops. Arrange control tackle so cars do not hit endstops under load.

### Maintenance

**Traveler cars:** Clean by frequently flushing with fresh water. Periodically clean car by squirting a detergent/water solution into center openings. Roll car back and forth to distribute evenly. Flush bearings with fresh water.

Do not use spray lubricants because ball bearings can skid, not roll. Apply one (1) to two (2) drops of McLube® OneDrop™ ball bearing conditioner to ball contact surfaces of track. Roll car back and forth through OneDrop conditioner several times to distribute onto bearings. Wipe remaining OneDrop off track. OneDrop conditioner is preferred, but you can also use one (1) to two (2) drops of a light machine oil. Too much oil attracts dirt.

**Track:** Clean with detergent and water.

**Important! Exposure to some teak cleaners and other caustic solutions can result in discoloration of part and is not covered under the Harken warranty.**

McLube is a registered trademark of McGee Industries, Inc.

OneDrop is a trademark of McLube, a Division of McGee Industries.

### Warranty

For additional safety, maintenance, and warranty information see [www.harken.com/manuals](http://www.harken.com/manuals) or the Harken catalog.