

INSTALLATION SHEET

Traveler Endstop Set

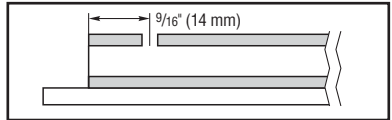
Small Boat: 173/174/263/264/446/E2200
Fits Track: 373, 374, 2720, 2721, 2725, 2751

N15W24983 Bluemound Rd. • Pewaukee, WI 53072 U.S.A.
Telephone: (262) 691-3320 • Fax: (262) 701-5780
Web: www.harken.com • Email: harken@harken.com

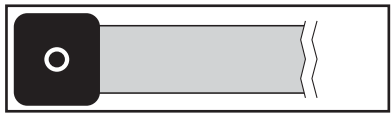
173/174/Low Load Endstops



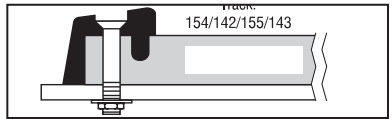
Use $\frac{13}{64}$ " (5.5 mm) drill bit to drill hole through top surface of track only, $\frac{9}{16}$ " (14 mm) from end of track.



Push on endstop. Use endstop screw hole as positioning guide to drill second hole. Use $\frac{13}{64}$ " (5.5 mm) drill bit. Drill through track.



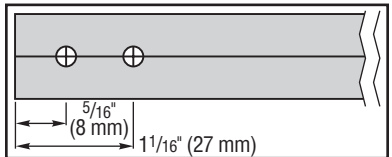
Use a #10-32 (5 mm) flathead machine screw. Through-bolt using washer and locknut.



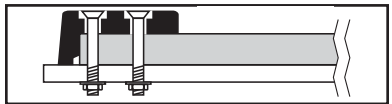
263/264 Heavy-Duty Endstops



Use $\frac{13}{64}$ " (5.5 mm) drill bit.
Drill two holes, $\frac{5}{16}$ " (8 mm) and $1\frac{1}{16}$ " (27 mm) from end of track.



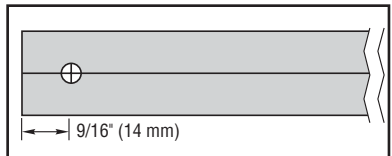
Use two #10 (5 mm) flat head machine screws. Through-bolt using washer and locknut.



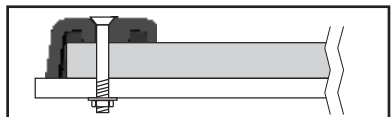
E2200 Heavy-Duty Endstop



Use $\frac{13}{64}$ " (5.5 mm) drill bit.
Drill one hole, $\frac{9}{16}$ " (14 mm) from end of track.



Use one #10 (5 mm) flat head machine screw. Through-bolt using washer and locknut.

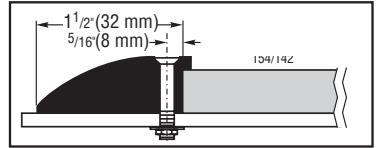


446 Line Shedding Endstops



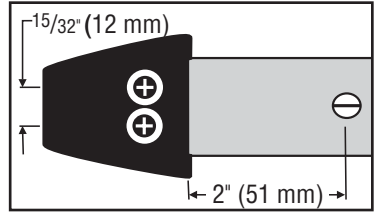
Use $1\frac{3}{64}$ " (5.5 mm) drill bit.

Position endstop. Use endstop screw holes as position guides to drill fastener holes.



Use two #10 (5 mm) flat head machine screws. Through-bolt using washer and locknut.

Note: track fastening hole must be within 2" (51 mm) of track end. You may need to cut both ends of track so outer holes are close enough.



OneDrop™ is a trademark of McGee Industries, Inc.

Inspect

Frequently inspect shackles and control block fittings for signs of fatigue and replace as necessary. Make sure every installation includes Harken track end stops. Arrange control tackle so cars do not hit end stops 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 then flush bearings with fresh water.

Do not use spray lubricants because ball bearings may skid not roll. Apply one to two drops of McLube® OneDrop™ to ball contact surfaces of track. Roll car back and forth through OneDrop™ several times to distribute onto bearings. Wipe remaining OneDrop™ off track. OneDrop™ is preferred but you can also use one to two 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.



Warranty

For additional safety, maintenance and warranty information see www.harken.com/manuals or the Harken® catalog.