

HARKEN®

INSTALLATION SHEET

Traveler Endstop Set

Midrange: 1522, 1523

Fits Track: 1602, 1610, 1616, 1617, 1618

N15W24983 Bluemound Rd. • Pewaukee, WI 53072 U.S.A.

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

Web: www.harken.com • E-mail: harken@harken.com

Thru-Bolting Endstops

Use $17/64$ " (6.5 mm) drill bit.

Drill two holes through track, $5/16$ " (8 mm) and $1\ 3/16$ " (30 mm) from end.

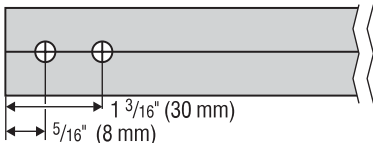
Use two $1/4$ " (6 mm) flat-head machine screws.

Thru-bolt endstop.

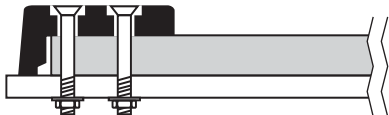
Drill Bit: $17/64$ " (6.5 mm)



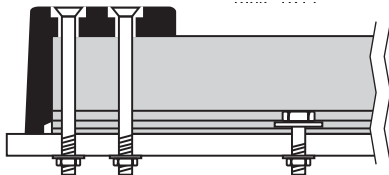
1602, 1616, 1617, 1618 Track



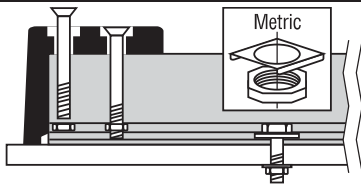
Note: bolt track down and place traveler car on track before securing endstops.



Tip 1618/1610 Track:
Be sure to slide appropriate number of track mounting bolts with slides and traveler car onto track before securing endstops.



Alternate Method (1618/1610 Track Only)



Slip two 1/4" (6 mm) hex nuts into channel under surface of track.

Metric: Slip metric spacer (provided with 1618/1610 track) over each 6 mm nut. Slide onto track channel.

1618: Use 1/4-20 x 1 3/4" (6 mm x 45 mm) flathead stainless steel machine screws.

1610: Use 1/4-20 x 3/4" (6 mm x 20 mm) flathead stainless steel machine screws.

Fasten endstop to track.

Maintenance

Traveler or Genoa Lead Car: 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.