

HARKEN®

INSTRUCTIONS

27 mm Midrange CB Traveler Track

R27.1M , R27.1.2M, R27.1.5M, R27.1.8M, R27.2M, R27..2.5M, R27.3M, R27.3.6M, R27.6M

Important: For Spinning Use R27HB Track

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WARNING! Strictly follow all instructions to avoid an accident, damage to your vessel, personal injury or death. See www.harken.com/manuals for additional safety information.

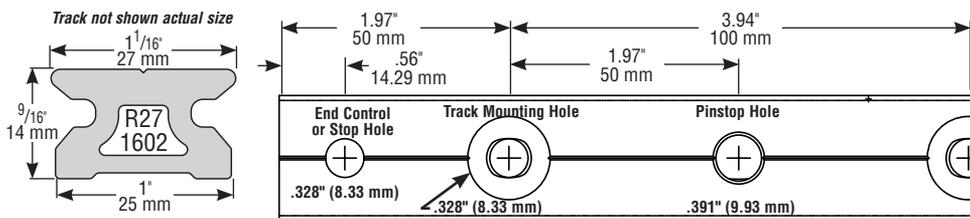
IMPORTANT! See Inspection and Maintenance at end of instructions.

See www.harken.com/manuals for complete instructions including shortening, curved track and maintenance.

CB CARS ONLY ROLL ON CB TRACK

Note: 27 mm cars are CB style and only roll on CB track. Older tracks do not have the grooves at the waist for the keeper wires. If cars do not fit you must replace track. Contact Harken.

R27 Low-Beam CB Track—Fasteners 5/16" (8 mm) FH



IMPORTANT! When purchasing fasteners, add deck thickness and enough threads to extend below washer and nut to 9/16" (14 mm) track thickness.

Part No.	Length		Mounting hole spacing		Fasteners		Endstop*/ trim cap*	Splice link
	ft/in	m	in	mm	in	mm		
R27.1m	3'3 3/8"	1	3 5/16	100	5/16 FH	8 FH	E2700/1621	1619
R27.1.2m	3'11 1/4"	1.2	3 5/16	100	5/16 FH	8 FH	E2700/1621	1619
R27.1.5m	4'11 1/16"	1.5	3 5/16	100	5/16 FH	8 FH	E2700/1621	1619
R27.1.8m	5'10 3/16"	1.8	3 5/16	100	5/16 FH	8 FH	E2700/1621	1619
R27.2m	6'6 3/4"	2	3 5/16	100	5/16 FH	8 FH	E2700/1621	1619
R27.2.5m	8'2 1/16"	2.5	3 5/16	100	5/16 FH	8 FH	E2700/1621	1619
R27.3m	9'10 1/16"	3	3 5/16	100	5/16 FH	8 FH	E2700/1621	1619
R27.3.6m	11'9 9/4"	3.6	3 5/16	100	5/16 FH	8 FH	E2700/1621	1619
R27.6m	19'8 1/4"	6	3 5/16	100	5/16 FH	8 FH	E2700/1621	1619

Not for spinning, see mounting instructions *Sold in pairs

Deck Strength

Track must be installed on a flat area of deck, reinforced if necessary to bear a load equal to at least twice maximum working load of car to be used. It is installer's responsibility to carry out all structural tests needed to ensure that deck can bear load. Consult the yard that built the boat in case of doubt over the correct track position and deck strength. Harken® assumes no responsibility for incorrect installation of track or for an incorrect choice of mounting screws.



WARNING! Failure to ensure the correct deck strength can result in the track pulling off the deck suddenly and unexpectedly during high loads.

Mounting Track

Use a $\frac{5}{16}$ " or 8 mm flathead screw. Use fasteners that are made from A4 (316) or A2 (18-8) stainless steel.

Carefully drill holes and apply high-quality bedding compound. Through-bolt track using all fastener holes then secure under the deck using a large washer or backing plate and washer and locknut. Make sure deck is reinforced to handle loads. Be sure to use fasteners holes through-bolted as directed.

Use large washers or backing plates and lock washers or locknuts. It is installer's responsibility to choose correct screws, nuts, washers, and threaded plates, taking account materials and loads they will have to bear. Harken® assumes no responsibility for incorrect installation of end controls or for an incorrect choice of mounting fasteners.

Low-beam track must not be used for spanning.



WARNING! Use all fastener holes through-bolted as directed above. Use fasteners made of A4 (316) or A2 (18-8) stainless steel. Skipping fastener holes or using fasteners made of other materials may not have sufficient strength or may corrode which can result in track pulling off deck suddenly and unexpectedly during high loads.

Inspect

Carefully inspect track and mounting hardware for any signs of loosening, cracks or damage. Inspect end stops to make sure they are secure and that there are no cracks or damage. Arrange control tackle so cars do not hit end stops under load.



WARNING! Failure to inspect tracks and stops can result in track pulling off deck suddenly and unexpectedly during high 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 a few 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.