

HARKEN®

INSTALLATION SHEET

CB Traveler Cars

Micro: 2700, 2701, 2702, 2703

Small Boat: 382, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2753, 2754

Accessories

Control Tangs—Micro: 2705, Small Boat: 2749

1251 East Wisconsin Avenue • Pewaukee, WI 53072 U.S.A.
Telephone: (262) 691-3320 • Fax: (262) 691-3008
Web: www.harken.com • Email: harken@harken.com

CB CARS ONLY ROLL ON CB TRACK

Car	Car Width	Track
Micro	1 ⁹ / ₁₆ " (40 mm)	2707, 2709
Small Boat	2 ¹ / ₄ " (57 mm)	373, 374, 2720, 2721, 2725, 2751

Note: Track not shown actual size



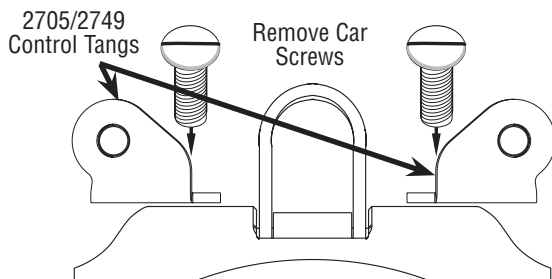
Installing Traveler Car on Track

Position car at end of track and gently roll car on. Car should roll on easily, if not check to make sure you are using CB track. **Do not remove ball retaining wires. Cars will not roll unless they have retaining clips. Non-CB cars are available, contact Harken.**

Installing Control Tangs on 2700/2726/2727 Traveler Cars

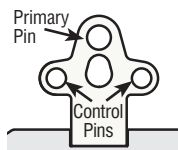
Remove screw from car, add drop of Loctite to screw, insert and install tang.

Note: 2705 control tang is flatter than the 2749.



Block Compatibility with: 2730/2731/2735 Toggle Cars and 2747/2748 Stand-Up Toggles

Car	Primary Pin	Carbo Mainsheet Blocks	Control Pin	Carbo Control Blocks
2730	5mm	57mm: Singles, Fiddles	4mm (⁵ / ₃₂ ")	29mm:
2731	(³ / ₁₆ ")	40mm: Doubles, Triples		348
				340
2735	6mm	57mm: Doubles, Triples		341



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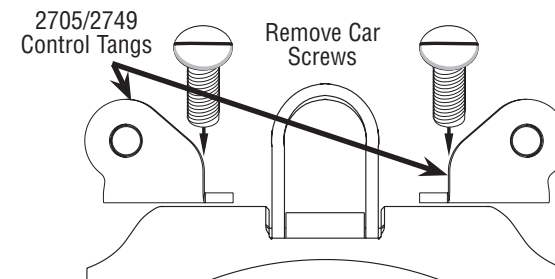
Installing Traveler Car on Track

Position car at end of track and gently roll car on. Car should roll on easily, if not check to make sure you are using CB track. **Do not remove ball retaining wires. Cars will not roll unless they have retaining clips. Non-CB cars are available, contact Harken.**

Installing Control Tangs on 2700/2726/2727 Traveler Cars

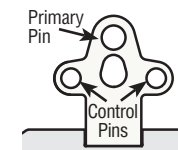
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Note: 2705 control tang is flatter than the 2749.

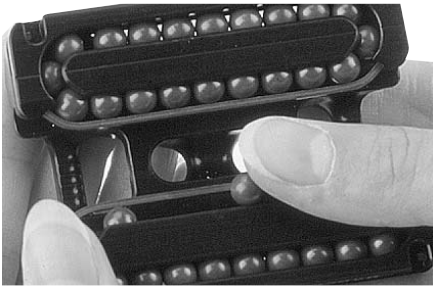


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Loading Ball Bearings into CB Cars



Position car on edge with retaining clip in place. Gently push one ball at a time into car from center of clip. Allow balls to roll into return race and insert remaining balls. Do not overfill car!

Ball Replacement Chart

CB Car	Description	Balls/Car	Balls	Order Part	Balls/Set	Ball Ø
2700/2701/2702/2703	Micro	40	Torlon®	2708	20	3/16" (5mm)
2726/2728/2730/2732/2753	Small Boat	40	Delrin®	176	21	1/4" (6mm)
2727/2729/2731/2733/2734/2754	Small Boat HL*	40	Torlon®	177	21	1/4" (6mm)
2735/2736/2737/2738/382	Small Boat 1250*	60	Torlon®	177	21	1/4" (6mm)

*High-Load Car

Removing Ball Bearings from CB Cars



Position car on edge and gently push one ball at a time from center of retaining clip. Do not remove retaining clip from car!

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, such as 3-in-1. Too much oil attracts dirt.

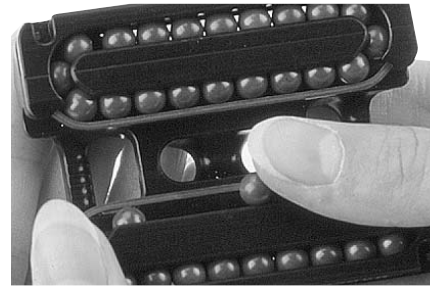
Track: Clean with detergent and water.

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 or the Harken® catalog.

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