

HARKEN®

INSTRUCTION SHEET

Flip-Flop Blocks

2142, 2143, 2144, 2145, 2678, 2679, 2688, 2689



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.



Mount using ends to mark drill holes. Make sure they are square and against sheave assembly.

Use all four (4) fasteners with backing plates, washers and locknuts. Deck or mounting surface must solid, designed for block load. Consult with builder.

Mount with 4 (SH) Sockethead Cap or (PH) Panhead Screws

2142, 2143, 2144, 2145

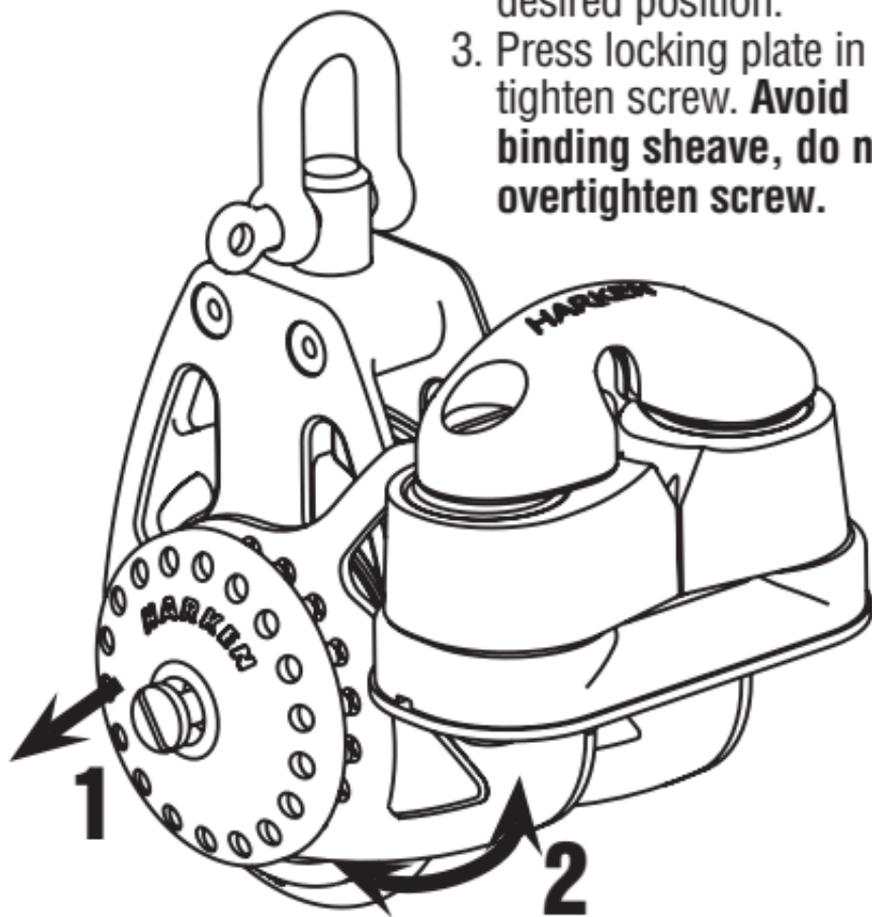
#10 (5 mm)

2678, 2679, 2688, 2689

1/4" (6 mm)

Adjusting Cam Angle

1. Loosen cam arm locking plate screw and pull outward to disengage.
2. Rotate cam arm to desired position.
3. Press locking plate in and tighten screw. **Avoid binding sheave, do not overtighten screw.**

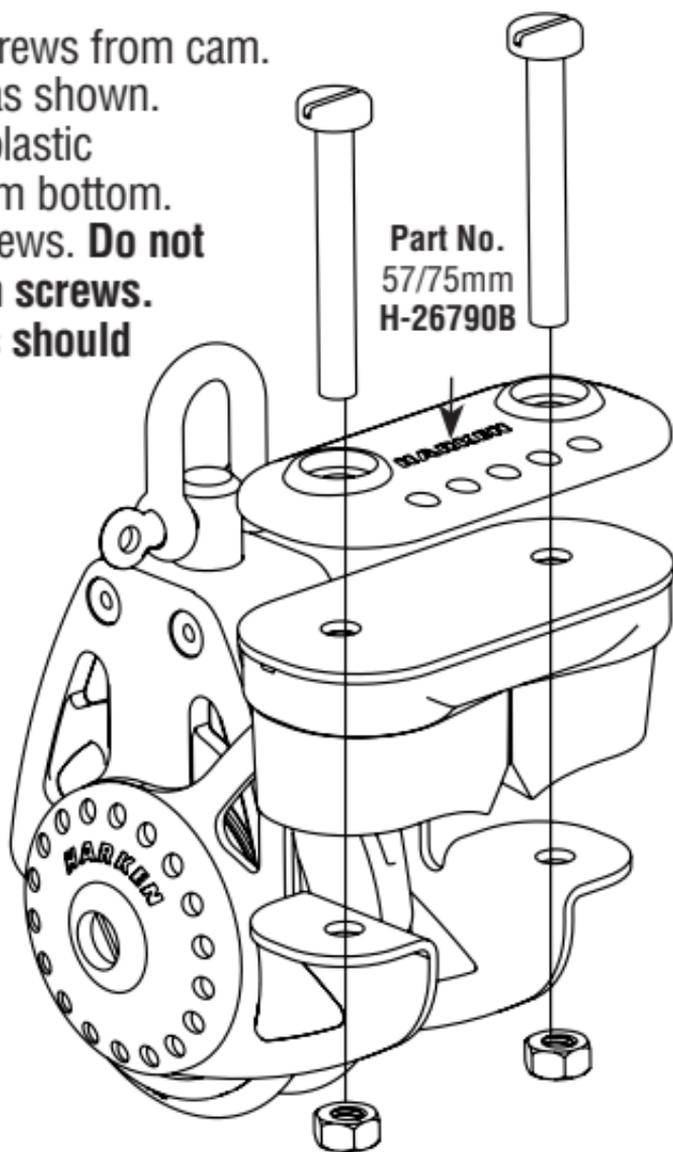


Reversing Cam Cleat

1. Remove screws from cam.
2. Assemble as shown.

Note: use plastic plate on cam bottom.

3. Tighten screws. **Do not overtighten screws.** Cam pawls should snap shut smartly.



Maintenance

Harken equipment requires minimal maintenance, but some is required to give the best service and to comply with Harken's limited warranty.

Keep equipment clean by frequent flushing with fresh water. Periodically clean with mild detergent and water solution. Spin sheaves to distribute soap solution evenly.

In corrosive atmospheres, stainless parts may show discoloration around holes, rivets and screws. This is not serious and may be removed with a fine abrasive.

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.

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