

HARKEN®

INSTRUCTIONS

207HP High Performance Small Boat Upper Swivel

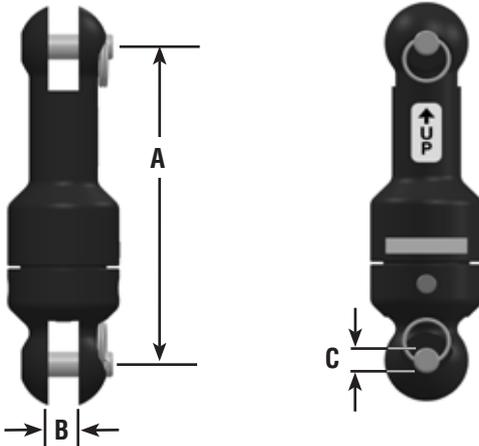
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Description

The high-performance 207HP upper swivel has needle roller thrust bearings that function smoothly under high loads. Use in high load applications such as on Melges 24 furling systems.

Specifications



A - Pin-to-pin length		B - Jaw width		C - Clevis pin Ø		Max luff wire Ø		Weight		Maximum working load		Use with drum
in	mm	in	mm	in	mm	in	mm	oz	g	lb	kg	
4	102	3/8	10	5/16	8	3/16	5	6.8	193	2000	907	208, 493L

Maintenance

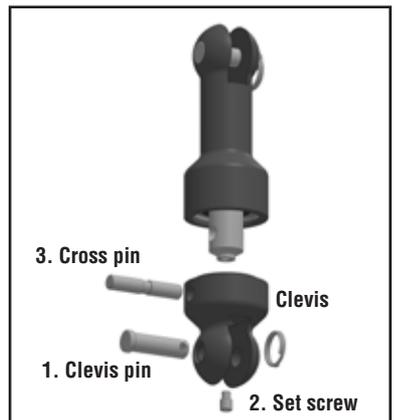
Periodically disassemble the halyard swivel to clean and lubricate the bearing assembly.

Tools and Supplies

- Harken winch grease
- Small flat bladed screwdriver
- Solvent to clean old grease
- Hex key



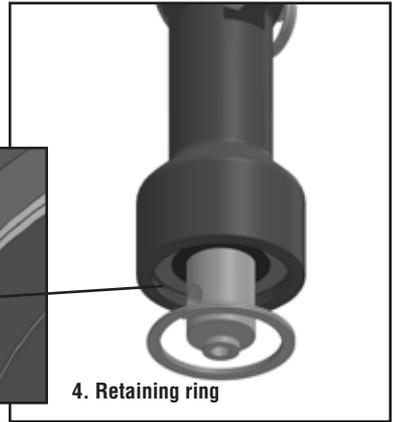
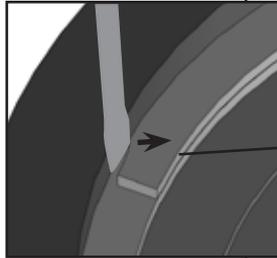
1. Remove the retaining ring and clevis pin.
2. Use a hex key to remove the locking set screw located in the jaw of the lower assembly. Use heat if necessary.
3. Push the crosspin out and remove the clevis.



Maintenance (continued)

4. Use a small flat object to pry the end of the retaining ring towards the center. Work the retaining ring out of the groove and out of the swivel in a circular manner until the entire ring is out of the groove. Remove the retaining ring.

Work the retaining ring out of the groove in a circular manner.



5. Remove washers, bushings, and bearing assembly. Clean with solvent. When dry smear grease into the bearing assembly components.

6. Clean other parts and assemble in reverse order. Use assembly sequence as shown below. Use a drop of red Loctite on set screw threads.

