

HARKEN®

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ONLINE INSTRUCTIONS

Jib Sheet Fairleads 3280, 3281



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 manual.

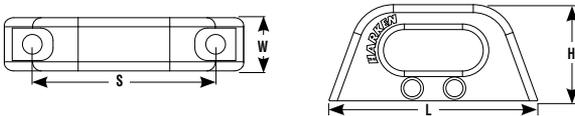
Features

Attach short pendant through hobble holes to temporarily secure jib/genoa clew to free-up a winch for mark roundings, sail changes, etc.

Save weight: 6061-T6 Hard Lube-anodized aluminum.

Easy, one person mounting: Hexagonal head fasteners.

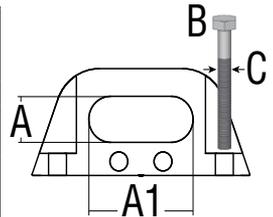
Dimensions



Part No.	Description	S Fastener Spacing		L Length		W Width		H Height		Max line Ø		Maximum working load		Breaking load	
		in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg	lb	kg
3280	Midrange jib lead	2 ³ / ₁₆	55	2 ¹⁵ / ₁₆	75	7/ ₈	22	1 ⁷ / ₁₆	37	1/2	12	1500	680	3000	1360
3281	Big boat jib lead	3 ³ / ₄	96	4 ¹⁵ / ₁₆	125	1 ¹ / ₈	29	2 ⁵ / ₁₆	58	7/ ₈	22	4250	1930	8500	3860

Fasteners (not included)

Part No.	A		A1		Hex head	Socket head cap screw	Cheese head or fillister head	C	
	in	mm	in	mm	B	B	B	in	mm
3280	.60	15	1.5	38	6 mm	1/4"	6 mm	2.165	55
3281	.98	25	2.36	60	7/16"	7/16"	10 mm	3.78	96



Method

Fasteners

Through-deck mounting, access from below. Hex head*, socket head cap screw, cheese head, or fillister head.

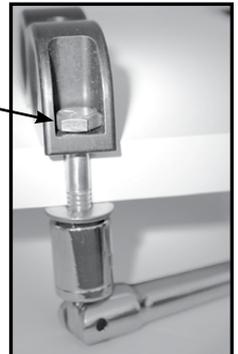
Mounting to tapped holes, no access from below. Socket head cap screw, cheese head, or fillister head.

Hex head* bolts are ideal for one-person through-deck fastening. The hexagonal head is held by the sides of the inset when being tightened.

Note: In the 3280 version, only 6 mm hex head bolts will fit.

Choose fasteners that are made from A4 (316) or A2 (18-8) stainless steel. Make sure to use large washers, or backing plates and locknuts under deck. It is installer's responsibility to choose correct screws, nuts, washers, or threaded plates, taking into account materials and loads they will have to bear. Harken assumes no responsibility for incorrect installation of fairleads, or for an incorrect choice of mounting fasteners.

Hex head is held by sides of inset.



Deck Strength

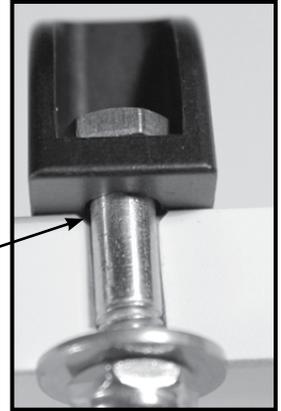
Fairleads must be installed on a flat area of deck, reinforced if necessary to bear a load equal to the breaking load of fairlead to be used. Marine epoxy suppliers are a good source of deck reinforcement techniques. Also contact suppliers of G10 reinforcement. It is installer's responsibility to carry 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 suitability of mounting location and deck strength. Harken assumes no responsibility for incorrect installation of fairleads, or for an incorrect choice of mounting screws.



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

Mounting Fairleads

Carefully drill holes. Slightly bevel the top of the hole to allow sealant to form a small ring at deck level. Use marine sealant, making sure sealant fills hole and beveled area. Secure fairlead using all fastener holes. Secure under the deck using large washers, or backing plates and locknuts.



Slight bevel allows sealant to form a ring at deck level.

Inspect

Carefully inspect fairleads and mounting hardware for any signs of loosening, cracks or damage.



WARNING! Failure to inspect fairleads and mounting hardware can result in fairleads pulling off deck suddenly and unexpectedly during high load.

Maintenance



Clean by frequently flushing with fresh 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: www.harken.com/manuals or the Harken catalog.