

Carbo AirBlock® 75 mm blocks

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

IMPORTANT: See Inspection and Maintenance at end of manual.

Features

Glass-filled nylon sideplates: load-carrying curved bearing races.

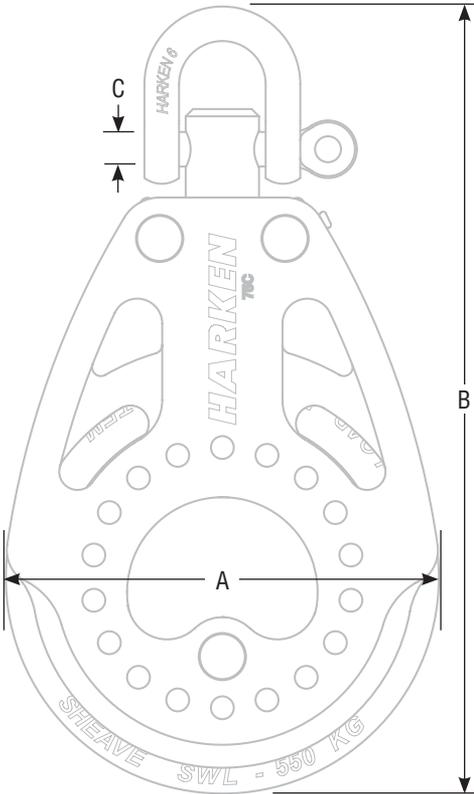
Single fixed: Integral becket allows 2:1 or 3:1 purchase.

Doubles/triples: U-Locks holds the swivel in front/ side position, or lets block spin freely.

Triple w/cam: Compact cam arm supports high-load purchases of 5:1 or 6:1.

Cam arm locking plates: Allows cam arms to be locked in more than five positions for fair leads.

Common uses: Main/jib sheets, mainsheet fine-tune, outhauls, cunninghams, vang, control lines



Part No.	Max line Ø in	Max line Ø mm	Part No.	Max line Ø in	Max line Ø mm
2662	9/16	14	2661	9/16	14
2663	9/16	14	2666	1/2	12
2664	9/16	14	2667	1/2	12
2665	9/16	14	2690	1/4	6
2668	1/2	12	2691	1/4	6
2669	1/2	12	2692	1/4	6
2677	9/16	14	2693	1/4	6
2660	9/16	14	—	—	—

Do not apply a load greater than the Maximum working load (MWL) of the Carbo AirBlock listed below.

Part No.	Description	A		B		C		Maximum working load		Breaking load	
		in	mm	in	mm	in	mm	lb	kg	lb	kg
2662	Double/swivel	2 ¹⁵ / ₁₆	75	6	152	5/16	8	2426	1100	6000	2722
2663	Double/swivel/becket	2 ¹⁵ / ₁₆	75	7	178	5/16	8	2426	1100	6000	2722
2664	Triple/swivel	2 ¹⁵ / ₁₆	75	6	152	5/16	8	3639	1650	10000	4535
2665	Triple/swivel/becket	2 ¹⁵ / ₁₆	75	7	178	5/16	8	3639	1650	10000	4535
2668	Triple/swivel/150 Cam-Matic®** *	2 ¹⁵ / ₁₆	75	6	152	5/16	8	1500	680	3750	1700
2669	Triple/swivel/150 Cam-Matic®/becket**	2 ¹⁵ / ₁₆	75	7	178	5/16	8	1800	816	4500	2040
2677	Quadruple/swivel	2 ¹⁵ / ₁₆	75	6 ¹ / ₄	159	5/16	8	3639	1650	10000	4535
2660	Single/swivel	2 ¹⁵ / ₁₆	75	5 ³ / ₈	137	—	6	1213	550	3638	1650
2661	Single/swivel/becket	2 ¹⁵ / ₁₆	75	6 ¹ / ₂	165	—	6	1213	550	3638	1650
2666	Single/swivel/150 Cam-Matic®**	2 ¹⁵ / ₁₆	75	5 ³ / ₈	137	—	6	300	136	750	340
2667	Single/swivel/150 Cam-Matic®/becket**	2 ¹⁵ / ₁₆	75	6 ¹ / ₂	165	—	6	600	272	1500	680
2690	Fiddle	2 ¹⁵ / ₁₆	75	6 ³ / ₁₆	157	9/16	14	1212	550	3637	1650
2691	Fiddle/becket	2 ¹⁵ / ₁₆	75	7 ¹ / ₁₆	189	9/16	14	1212	550	3637	1650
2692	Fiddle/150 Cam-Matic®	2 ¹⁵ / ₁₆	75	6 ³ / ₁₆	157	1/2	12	900	408	2250	1020
2693	Fiddle/150 Cam-Matic®/becket	2 ¹⁵ / ₁₆	75	7 ¹ / ₁₆	189	1/2	12	1212	550	3637	1650

*Can be used as becket. Add 137 eyestrap. **Maximum working loads and breaking loads for blocks based on cam strengths

3-Way Cam-Lock—2660 / 2661 / 2666 / 2667 / 2690 / 2691 / 2692 / 2693 /



1

1. Cam lever up.
Block locks in
front or side
position.

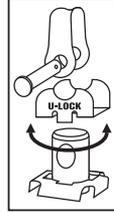
2. Cam lever down.
Block turns
freely.



2

3-Way U-Lock—2662 / 2663 / 2664 / 2665 / 2668 / 2669 / 2677 / 2686

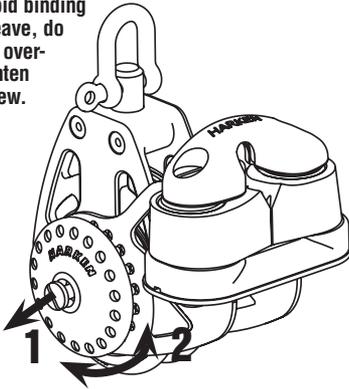
The 3-Way U-Lock on doubles and triples allows a change of headpost direction from front to side or allows the block to swivel. To change headpost direction, remove shackle, turn post, install shackle. Remove U-Lock to allow block to swivel.



Adjust Cam Angle (Single/Triple/Fiddle)

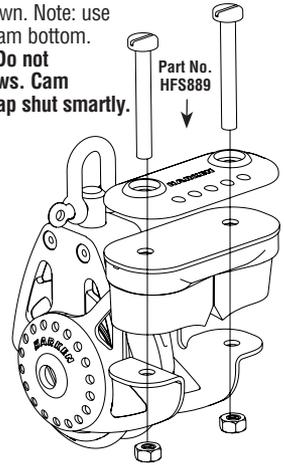
1. Loosen cam arm locking plate screw and pull outward to disengage.
2. Rotate cam arm to desired position.
3. Press locking plate in and tighten screw.

Avoid binding sheave, do not over-tighten screw.



Reverse Cam Cleat (Single Only)

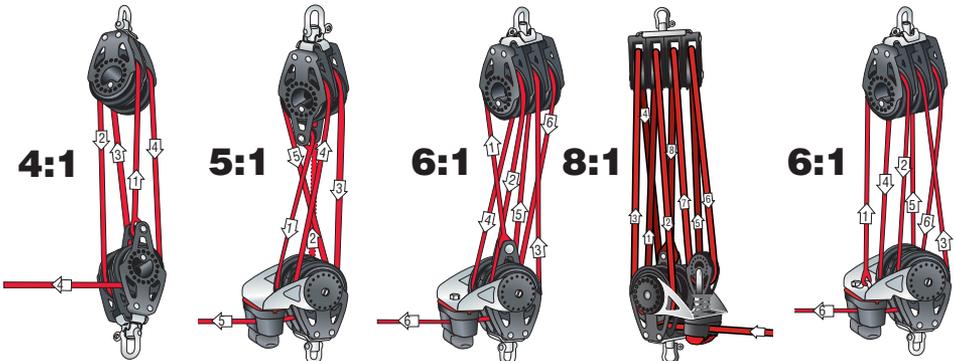
1. Remove screws from cam.
2. Assemble as shown. Note: use plastic plate on cam bottom.
3. Tighten screws. **Do not overtighten screws. Cam pawls should snap shut smartly.**



Reeving Multi-Purchase Systems

Right-angle reeving
dead-end on becket

Right-angle reeving
dead-end on cam



For larger, printable diagrams, please see: www.harken.com.

Inspect Block and Shackle Before You Sail



WARNING! Failure to inspect and replace damaged metal parts and/or worn or frayed line can cause block or system to break suddenly causing an accident, damage to your vessel, personal injury or death. See www.harken.com for additional safety information.

Frequently inspect shackles and shackle posts for signs of corrosion, cracks, or elongation. When replacing shackles, use the correct Harken parts to maintain the proper strength. Replace line as necessary, taking into consideration the maximum size recommendation.

Maintenance

Harken equipment is designed for minimal maintenance. However, some upkeep is required to give the best service and comply with the Harken limited warranty.

Keep your equipment clean and free-running by frequently flushing with fresh water. Periodically clean with mild detergent and water solution. Spin sheaves to distribute soap solution evenly. Flush 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 see www.harken.com or the Harken catalog.