

HARKEN®

INSTRUCTIONS

Ti-Lite Carbo AirBlock®

351 (29mm), 2651 (40mm), 2607 (57mm)

1251 E. Wisconsin Avenue • Pewaukee, WI 53072 USA

Tel: 262-691-3320, Fax: 262-691-3008

Web: www.harken.com, Email: harken@harken.com



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

Chart A—Block Specifications

Part No.	Size (mm)	Maximum Working Load (MWL)		Breaking Load (BL)	
		lb	kg	lb	kg
351*	29	330	150	1000	454
2651*	40	485	220	1200	544
2607*	57	792	360	2380	1080

*Includes 4' (1.2m) line

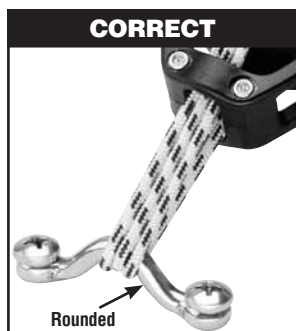
Chart B—Line Replacement

Part No.	Reorder Part No.	Line Ø		Line Type
		in	mm	
351	HCP1438	1/16	2	Maxibraid
2651	HCP1419	3/32	2.5	Maxibraid
2607	HCP392	1/8	3	Maxibraid

Tie Only to Objects with Rounded Edges



WARNING!: Attach only to objects with rounded edges. Do not tie block to stamped eyestay. This will cause line to chafe and break suddenly causing an accident, damage to your vessel, personal injury or death. See www.harken.com for additional safety information.



Rounded



Sharp

Tie to Mouth of Block

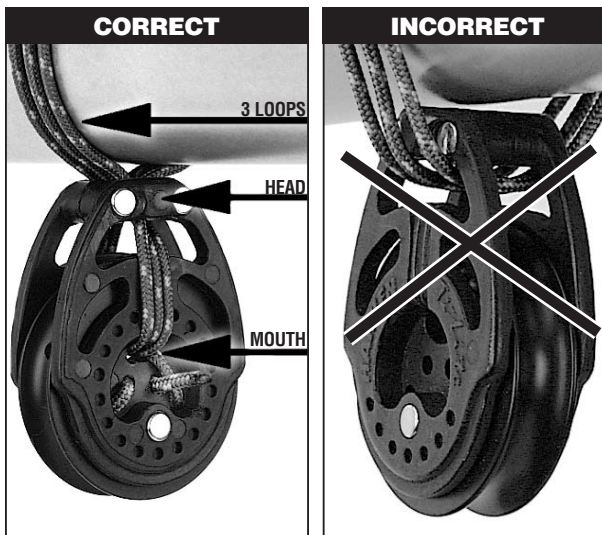


WARNING!: Tie only to the mouth of the block as shown. Do not tie to head of block. This will cause the block to break suddenly causing an accident, damage to your vessel, personal injury or death. See www.harken.com for additional safety information.

Use Three (3) Loops of Supplied Line



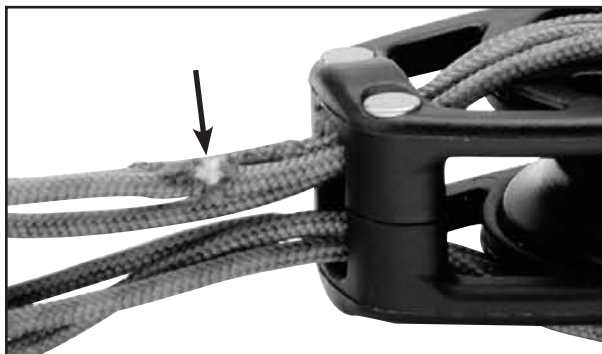
WARNING!: Use three loops of the line supplied. Using fewer loops will weaken the block causing it to break suddenly causing an accident, damage to your vessel, personal injury or death. See www.harken.com for additional safety information.



Inspect Line Every Time You Sail



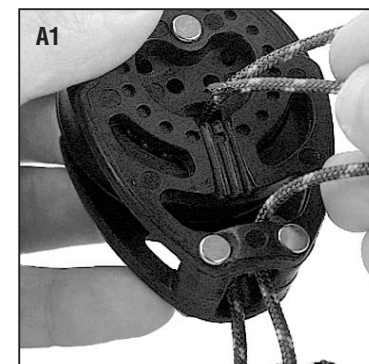
WARNING!: Failure to inspect and replace UV-damaged, worn or frayed line can cause the line to break suddenly causing an accident, damage to your vessel, personal injury or death. See www.harken.com for additional safety information.



Inspect line for chafe or UV-damage every time you sail. Replace damaged line immediately. Replace line with no visible damage after no more than two-years use. Consult Chart B (left) for replacement line or use block breaking strength, Chart A (left) to select the correct line.

A Tie to Bail/Eyestay—Parallel

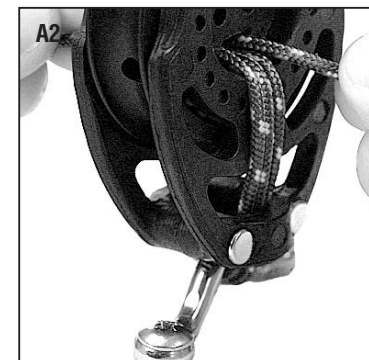
A1 Pass line through mouth, through head, around bail, through head and through mouth in opposite direction.



A1

A2 Repeat A1 two times.

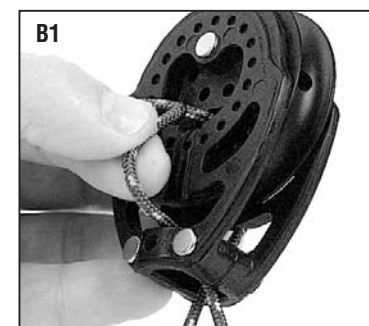
See: E Finish—Dead-End Line.



A2

B Tie to Bail/Eyestay—Perpendicular

B1 Pass line through mouth, through head, around bail *so line crosses*. Go through head and through mouth in opposite direction.

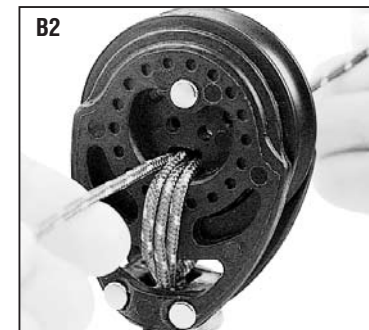


B1

B2 Repeat B1 two times, crossing line each time.

See: C Tie to Boom. for complete instructions.

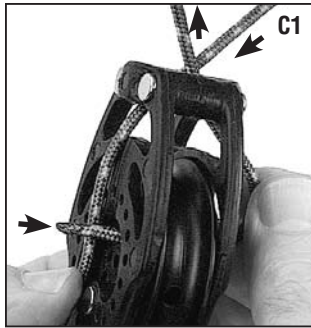
See: E Finish—Dead-End Line.



B2

C Tie to Boom—Large Diameter Object

C1 Pass line through mouth, through head and around boom so line crosses as shown.



C2 Repeat C1. *Cross lines.*

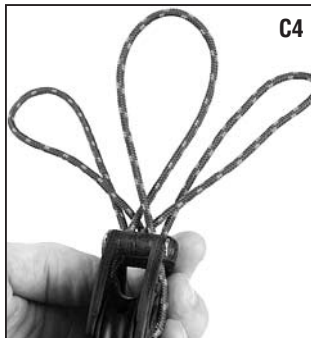


C3 Repeat C1. *Cross lines.*



See: E Finish—Dead-End Line.

C4 If you have access to end of boom, make three loops as shown. Cross each loop separately as shown.



C5 Slide crossed lines onto end of boom.



See: E Finish—Dead-End Line.

C6 IMPORTANT!

You must use crossed lines when tying to a large diameter so head of block is not damaged.

INCORRECT

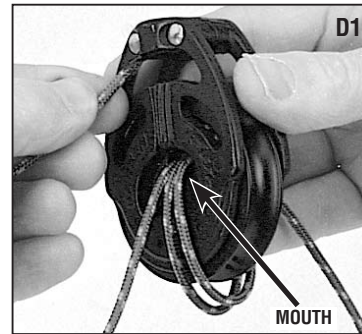


C7 Once tied, block can be rotated to either a parallel or perpendicular position (**C8**).



D Add Becket

D1 Pass line *through mouth* to make two becket loops.



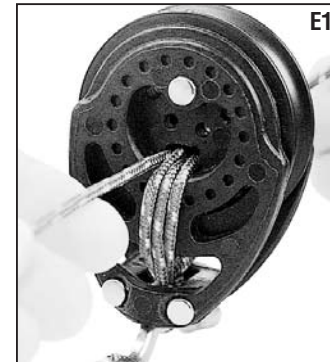
D2 Follow instructions A, B, C or D to attach to bail, post or boom.



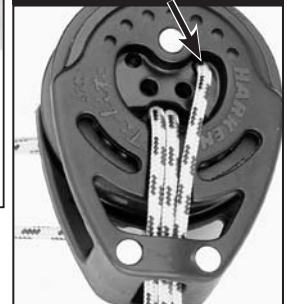
See: E Finish—Dead-End Line.

E Finish—Dead-End Line

E1 Cinch block to desired tension.



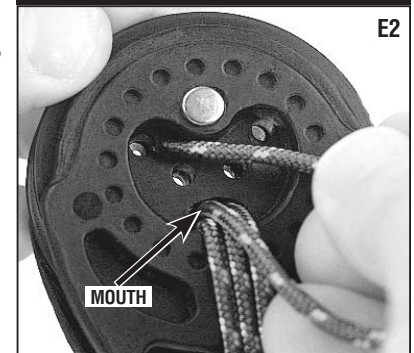
INCORRECT



CORRECT

E2

E2 Start with line coming out of mouth, pass it through small dead-end hole. On 2607 (57mm) pass line from mouth through outer hole at side of rivet then through inner hole.



E3 Tie a loose figure eight knot. Move knot so it is tight against block. Leave at least 25mm (1") of line beyond knot. Repeat for other line end. Trim excess line.



Maintenance

Harken® equipment is designed for minimal maintenance, but some maintenance is required for optimum and safest possible operation and to comply with the Harken limited warranty.

In general, the most important aspect of maintenance is to keep your equipment clean by frequently flushing with fresh water.

Warranty

For additional safety, maintenance and warranty information see www.harken.com or the Harken® catalog.