

Cruising Jib Reefing and Furling

SAFE, EASY HEADSAIL HANDLING

Smoothly unfurl your headsail instead of struggling with your large genoa or motoring. Furl or reef quickly in a blow. Control boat speed and improve visibility when maneuvering in a crowded harbor—all from the safety of the cockpit.

The Harken Cruising Furler is a 'must have', especially when sailing shorthanded. It is built of the same quality materials as our performance MKIII furling systems, with strength, longevity, ease of use, and price crucial to the design.

EASY REEFING AND FURLING

This strong, lightweight furler features multiple rows of ball bearings in the aluminum halyard swivel and drum to minimize friction for smooth furling. The round foil profile withstands extreme reefing loads in high winds.

BUILT TO LAST

A secure foil connection to the drum handles the high torque loads created when sails are reefed and furled in heavy air. Flathead screws and Loctite[®] adhesive securely join foils and connectors for years of service.

Line is kept on spool with super-tough polymer drum cap and anodized aluminum lineguard. High-strength, low-stretch line is included with unit.

STANDS UP TO THE ELEMENTS

Halyard swivel, lineguard, torque tube and bearing races are deep-saturation Hardkote anodized with a black additive to resist the corrosive effects of saltwater and sun and provide long-term wear.

INSTALLATION IS EASY

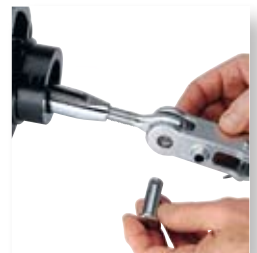
C-shaped open connectors with low-friction plastic isolators easily slip onto the headstay wire and into the foil without feeding the wire through the connector.

Toggle assembly accepts standard turnbuckle or fits to a marine swage eye. Turnbuckle is easy to adjust by simply raising the drum.

CARBO LEAD BLOCK ASSEMBLIES

Free rolling ball bearing blocks are easy to mount and lead line aft for safe furling from the cockpit. Blocks feature lightweight nylon-resin sideplates densely packed with long-glass fibers. Ball bearing sheave and sideplates UV stabilized with black additive for maximum protection.

The 7403 blocks lead line outboard to keep the sidedeck clear. Mount the 7401 to the bow pulpit. The aft block is a 7402 ratchet block to keep drag on the line to control spooling.



HEADSAIL HANDLING

Cruising Unit 1

Typical Boat Length 28' - 36' (8.3 - 11 m)

Wire Ø	Rod Ø	Clevis Pin Ø
1/4", 9/32", 5/16" (6, 7, 8 mm)	-8, -10, -12 (5.72, 6.35, 7.14 mm)	1/2", 5/8" (12.7, 15.9 mm)

Headstay Length Standard 45' 8" (13.92 m); max 52' 8" (16.05 m)

Part No.	Description
7311.10	Furling system

Toggle Assembly Required - sold separately

7411.20 1/2	Eye/Jaw reversible toggle assembly with 1/2" (12.7 mm) clevis pin
7311.20 1/2	Jaw/Jaw toggle assembly with 1/2" (12.7 mm) clevis pin
7311.20 5/8	Stud/Jaw toggle assembly with 5/8" (15.9 mm) clevis pin (thread Ø UNF 5/8" LH)
7311.21 1/2	Long link plate with toggle assembly with 1/2" (12.7 mm) clevis pin
7311.21 5/8	Long link plate with toggle assembly with 5/8" (15.9 mm) clevis pin

Optional Parts

7311.30	Extra 7' (2.13 m) luff foil extrusion
7311.31	Extra 6" (152 mm) connector with isolator
7422 -8	-8 Rod adaptor stud (thread Ø UNF 1/2")*
7423 -10	-10 Rod adaptor stud (thread Ø UNF 1/2")*
7424 -12	-12 Rod adaptor stud (thread Ø UNF 5/8")*
884	Snap shackle for tack or head (each shackle)
944	Halyard restrainer (use only when required)
7401	40 mm Carbo block stanchion lead block assembly
7402	57 mm Carbo ratchet block stanchion lead block assembly
7403	29 mm Outboard stanchion lead block assembly
7404	Lead block kit: 3 x 7403/1 x 7402/1 x 7401/1 cleat

*Use with conventional turnbuckle

Cruising Unit 2

Typical Boat Length 35' - 46' (10.6 - 14.2 m)

Wire Ø	Rod Ø	Clevis Pin Ø
5/16", 3/8", 7/16" (8, 10, 11, 12 mm)	-12 -17, -22 (7.14, 8.38, 9.53 mm)	5/8", 3/4" (15.9, 19.1 mm)

Headstay Length Standard 60' 1" (18.31 m); max 67' 1" (20.45 m)

Part No.	Description
7312.10	Furling system

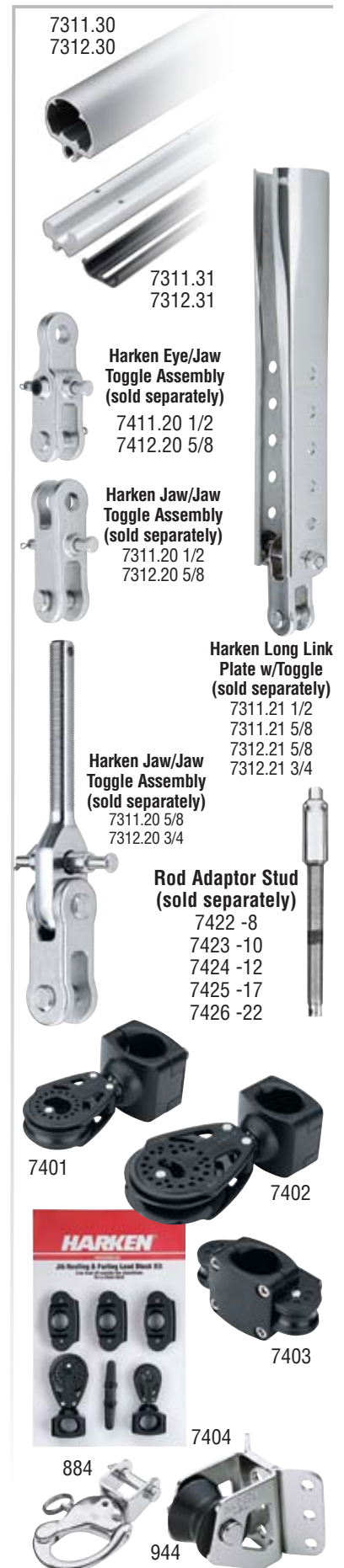
Toggle Assembly Required - sold separately

7412.20 5/8	Eye/Jaw reversible toggle assembly with 5/8" (15.9 mm) clevis pin
7312.20 5/8	Jaw/Jaw toggle assembly with 5/8" (15.9 mm) clevis pin
7312.20 3/4	Stud/Jaw toggle assembly with 3/4" (19.1 mm) clevis pin (thread Ø UNF 3/4" LH)
7312.21 5/8	Long link plate with toggle with 5/8" (15.9 mm) clevis pin
7312.21 3/4	Long link plate with toggle with 3/4" (19.1 mm) clevis pin

Optional Parts

7312.30	Extra 7' (2.13 m) luff foil extrusion
7312.31	Extra 9" (229 mm) connector with isolator
7424 -12	-12 Rod adaptor stud (thread Ø UNF 5/8")*
7425 -17	-17 Rod adaptor stud (thread Ø UNF 5/8")*
7426 -22	-22 Rod adaptor stud (thread Ø UNF 3/4")*
885	Snap shackle for tack/head (each shackle)
945	Halyard restrainer (use only when required)
7401	40 mm Carbo block stanchion lead block assembly
7402	57 mm Carbo ratchet block stanchion lead block assembly
7403	29 mm Outboard stanchion lead block assembly
7404	Lead block kit: 3 x 7403/1 x 7402/1 x 7401/1 cleat

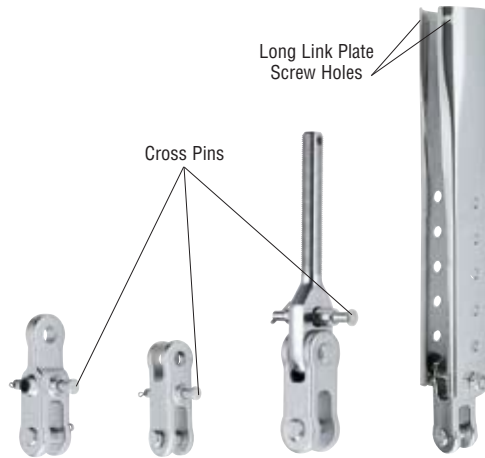
*Use with conventional turnbuckle



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MKIV & Cruising Toggle Options

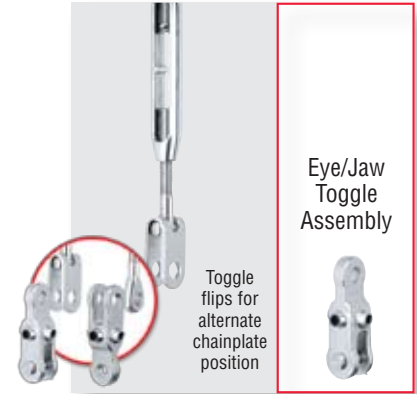
Use these rigger-supplied options to fit Harken toggles shown below.
Harken Toggle assemblies sold separately.



Unit	Eye/Jaw Toggle	Jaw/Jaw Toggle	Stud/Jaw Toggle	Long Link Plate w/ Toggle
0	7410.20 3/8	—	—	—
	7410.20 7/16	—	—	—
1	7411.20 1/2	7311.20 1/2	7311.20 5/8	7311.21 1/2 7311.21 5/8
	7412.20 5/8	7312.20 5/8	7312.20 3/4	7312.21 5/8 7312.21 3/4
3	—	7413.20 3/4	—	7313.21 3/4
	—	7413.20 7/8	—	7313.21 7/8
	—	7414.20 7/8	—	—
4	—	7414.20 1	—	—
	—	7414.20 1 1/8	—	—

Rigger Supplied

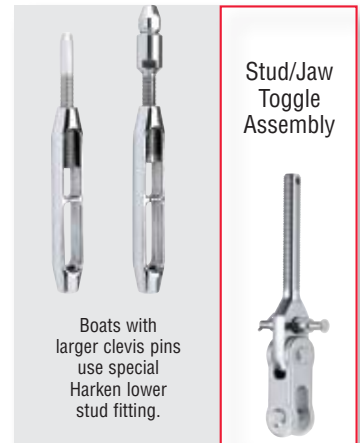
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Eye/Jaw Toggle Assembly



Jaw/Jaw Toggle Assembly



Stud/Jaw Toggle Assembly



Long Link Plate w/ Toggle

Model	Toggle Part No.	Description	Clevis Pin		Fits Unit	Furler Part No.
			Thread Ø	in mm		
MKIV	7410.20 3/8	Eye/Jaw (reversible)	—	3/8 9.5	0	7410.10
	7410.20 7/16	Eye/Jaw (reversible)	—	7/16 11.1	0	7410.10
	7411.20 1/2	Eye/Jaw (reversible)	—	1/2 12.7	1	7411.10
	7311.20 1/2	Jaw/Jaw	—	1/2 12.7	1	7411.10
	7311.20 5/8	Stud/Jaw	5/8 - 18 LH	5/8 15.9	1	7411.10
	7311.21 1/2	Long link plate w/ toggle	—	1/2 12.7	1	7411.10
	7311.21 5/8	Long link plate w/ toggle	—	5/8 15.9	1	7411.10
	7412.20 5/8	Eye/Jaw (reversible)	—	5/8 15.9	2	7412.10
	7312.20 5/8	Jaw/Jaw	—	5/8 15.9	2	7412.10
	7312.20 3/4	Stud/Jaw	3/4 - 16 LH	3/4 19.1	2	7412.10
	7312.21 5/8	Long link plate w/ toggle	—	5/8 15.9	2	7412.10
	7312.21 3/4	Long link plate w/ toggle	—	3/4 19.1	2	7412.10
	7413.20 3/4	Jaw/Jaw w/ short link plate	—	3/4 19.1	3	7413.10
	7413.20 7/8	Jaw/Jaw w/ short link plate	—	7/8 22.2	3	7413.10
	7313.21 3/4	Long link plate w/ toggle	—	3/4 19.1	3	7413.10
	7313.21 7/8	Long link plate w/ toggle	—	7/8 22.2	3	7413.10
	7414.20 7/8	Jaw/Jaw w/ short link plate	—	7/8 22.2	4	7414.10
	7414.20 1	Jaw/Jaw w/ short link plate	—	1 25.4	4	7414.10
	7414.20 1 1/8	Jaw/Jaw w/ short link plate	—	1 1/8 28.57	4	7414.10
	CRUISING	7411.20 1/2	Eye/Jaw (reversible)	—	1/2 12.7	1
7311.20 1/2		Jaw/Jaw	—	1/2 12.7	1	7311.10
7311.20 5/8		Stud/Jaw	5/8 - 18 LH	5/8 15.9	1	7311.10
7311.21 1/2		Long link plate w/ toggle	—	1/2 12.7	1	7311.10
7311.21 5/8		Long link plate w/ toggle	—	5/8 15.9	1	7311.10
7412.20 5/8		Eye/Jaw (reversible)	—	5/8 15.9	2	7312.10
7312.20 5/8		Jaw/Jaw	—	5/8 15.9	2	7312.10
7312.20 3/4		Stud/Jaw	3/4 - 16 LH	3/4 19.1	2	7312.10
7312.21 5/8		Long link plate w/ toggle	—	5/8 15.9	2	7312.10
7312.21 3/4		Long link plate w/ toggle	—	3/4 19.1	2	7312.10

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