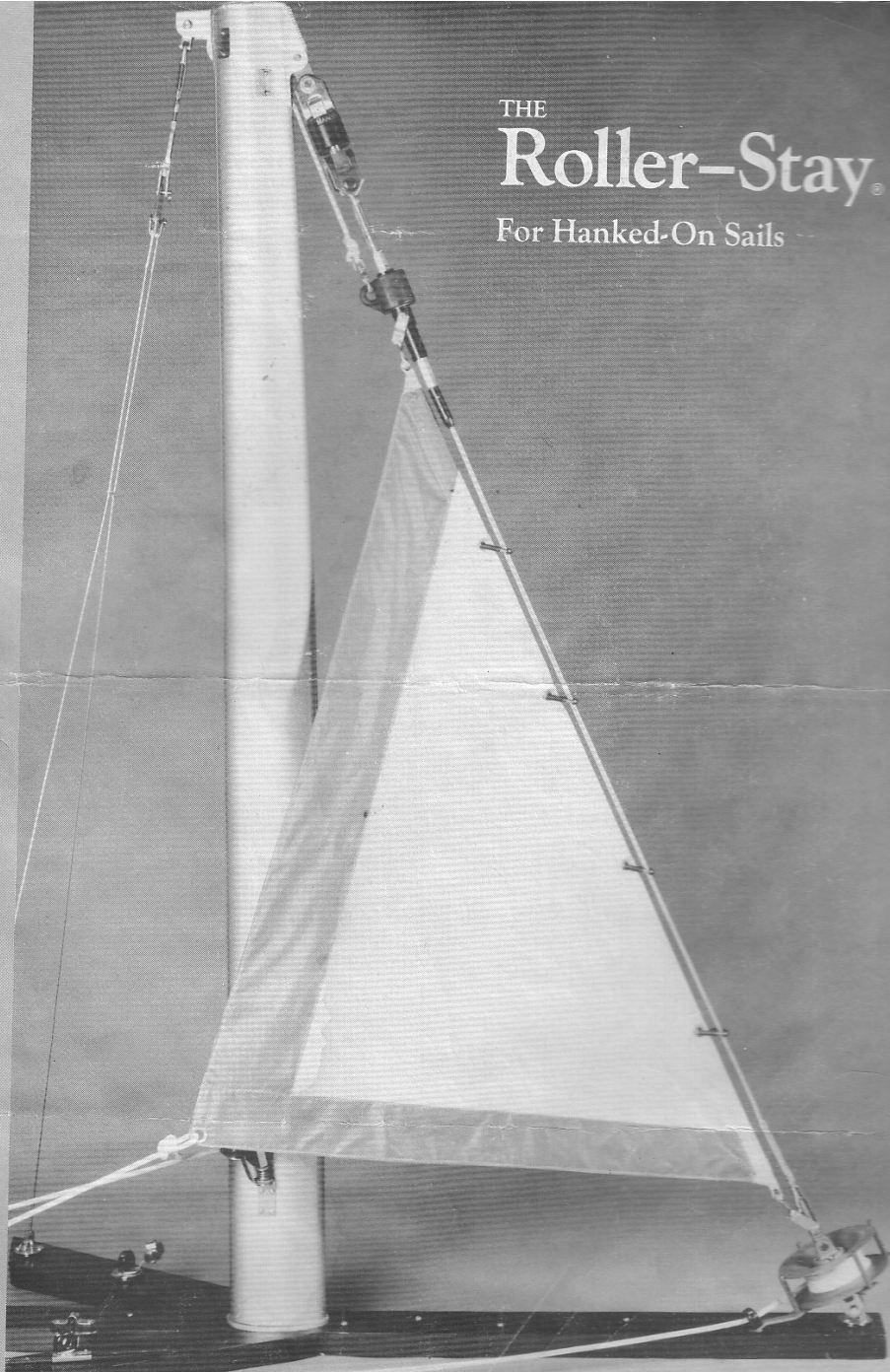




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THE  
**Roller-Stay**  
For Hanked-On Sails



**Furl any sail** Use your existing sails without modification. Hank-on furling means sail raises and lowers just as always, but when lowering it remains on deck — not over the side like tape luff systems.

**Ideal for trailer boats** You can stow mast with sail still on headstay. No tricky assembly or delicate handling of awkward extrusions — just pull the pin and drop the mast as usual.

**Nothing in the world like it** Patented.

**Unique!** Leaves turnbuckle exposed for inspection and adjustment. Use your existing headstay.

**Fast, easy installation** No heavy metal extrusion to add weight aloft or bend or kink.

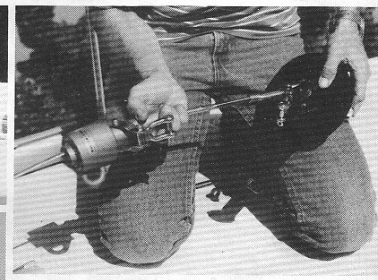
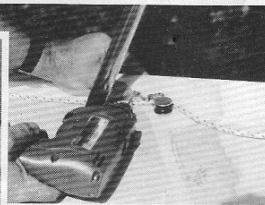
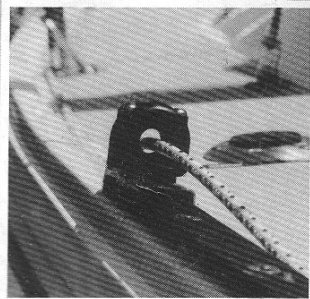
**Rugged** Stainless and anodized aluminum, no plastic parts!

**“Bulletproof”** The only furling system recommended by major West Coast charter fleet.

**Over 5000 sold** Satisfied customers worldwide.

**Used extensively by renowned sailors** Author and cruising authority Steve Dashew recommends Mariner for his incomparable Deerfoot yachts and has sailed worldwide with Mariner.

#### EASY INSTALLATION



- All components Pre-assembled (typical foil systems have 100's of small parts and fastenings that you must learn all about in a technical manual and don't lose any!)
- Simple step-by-step instructions

Made in USA by MARINER COMPANY  
35 year pioneer of sailboat equipment and supplier to the America's Cup

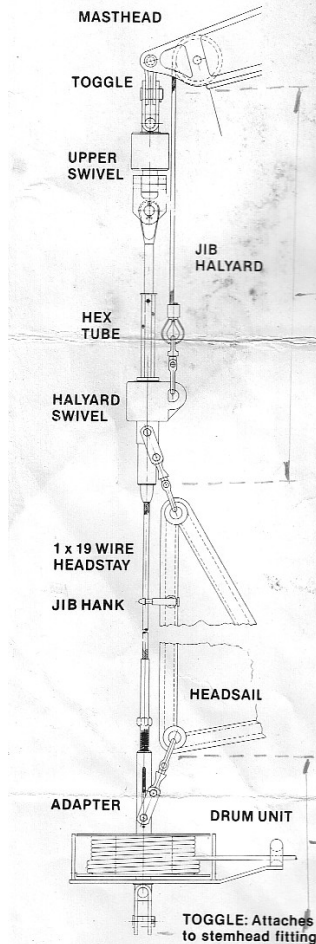


# Roller-Stay®

Patent No. 3,958,523

by MARINER

## The Only Jib Furling System for Hanked-On Sails



Mariner's Roller-Stay® has been a natural progression of roller furling systems. It is the only furling system that allows you to use "hank-on" sails, it allows full furling, some reefing and conventional sail changing capabilities for your entire sail inventory without expensive sail modification. Unlike the "tunnel luff" systems that require a solid grooved rod for the headstay or aluminum extruded sections that fit over the headstay, the Mariner system uses your present reliable 1 x 19 left hand lay wire headstay, allowing sails to be "hanked-on". Tunnel luff sails require an extra set of hands when hoisting or dousing sails; the convenience and ease of sail changing and conventional sail handling are important features of the Mariner Roller-Stay system. For cruising skippers 1 x 19 wire continues to be the first choice in headstays for numerous reasons: reliability, availability, and 1 x 19 wire can be repaired or replaced most anywhere in the world.

### OPERATION OF THE ROLLER-STAY®

1. Tack the sail to the adapter shackle on top of the drum unit. Hank the sail on the headstay in a conventional manner and attach the Halyard Swivel shackle to the head of the sail. The Jib Halyard to the Halyard Swivel and lead the Jib Sheets as usual.
2. Hoist the Jib Halyard until the Halyard Swivel seats onto the Hex Tube with the proper luff tension.
3. The hoisted sail may now be furled by hauling in on the Drum Control Line; the sail will now furl around the rotating headstay. Continue pulling the Drum Control Line until the sail is completely furled around the headstay.
4. To unfurl the sail ease the Drum Control Line while simultaneously hauling in on a Jib Sheet until the sail is properly set.

Any headsail can be furled and unfurled in this manner. Short luffed sails require a pendant at the tack or head so that the Halyard Swivel reaches the Hex Tube when the sail is hoisted. When the Halyard Swivel is properly seated on the Hex Tube, there remains an additional 5" of Hex Tube above for sail stretch.

### GENERAL

Mariner's Roller-Stay system has half a turnbuckle built in so no other turnbuckle is required — nor are any toggles required as they are also built on the Drum Unit and Upper Swivel. If additional elevation of the drum unit is required to allow for anchor clearance Mariner can supply stainless steel link plates. Sail size of 135% that are cut flatter in the luff reef better than larger sails, though any size sail will furl up neatly and uniformly. If a sail cover is desired to protect your sail have your sailmaker sew the cover on the starboard side of the sail. Flexible wire in the sail luff is better than rope as you can control the sail stretch easier. Use standard 1 x 19 Left Hand Lay wire for your headstay.

## SPECIFICATIONS

	000 Series	100 Series	200 Series	300 Series
Approx. Boat Length	25' & under	26' to 30'	31' to 37'	38' to 50'
Max. Recom. Headsail Area	250 Sq. Feet	500 Sq. Feet	600 Sq. Feet	900 Sq. Feet
Headstay Diameter	3/16" or 7/32"	1/4"	1/4" or 5/16"	5/16" or 3/8"
Pin Size	5/16"	3/8"	1/2"	5/8"
Screw Stud	3/8"-24	3/8"-24	1/2"-20	5/8"-18
Ultimate Strength	6,300 Lbs.	8,200 Lbs.	12,800 Lbs.	17,500 Lbs.

Each series size of Roller-Stay® is designed to exceed the strength of the wire used in the headstay for that series.

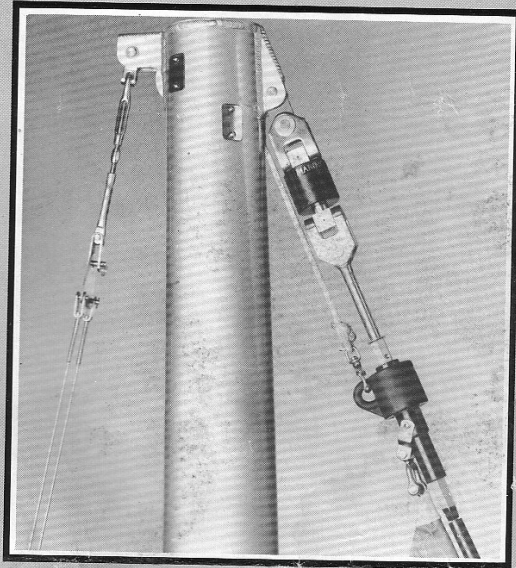
### PRICE LIST JANUARY 1, 1992

PART NO.	DESCRIPTION	PRICE*	TOTAL*
<b>000 SERIES ROLLER-STAY</b>			
052	Roller-Stay Halyard Swivel	\$250.00	
053	Roller-Stay Hex Tube	\$110.00	
054	Roller-Stay Drum Unit	\$240.00	
055	Roller-Stay Upper Swivel	\$120.00	
	000 Series Roller-Stay Unit Complete		\$ 595.00
<b>100 SERIES ROLLER-STAY</b>			
142	Roller-Stay Halyard Swivel	\$250.00	
143	Roller-Stay Hex Tube	\$110.00	
144	Roller-Stay Drum Unit	\$495.00	
145	Roller-Stay Upper Swivel	\$397.00	
	100 Series Roller-Stay Unit Complete		\$1050.00
<b>200 SERIES ROLLER-STAY</b>			
252	Roller-Stay Halyard Swivel	\$295.00	
253	Roller-Stay Hex Tube	\$145.00	
297	Roller-Stay Drum Unit	\$575.00	
298	Roller-Stay Upper Swivel	\$397.00	
	200 Series Roller-Stay Unit Complete		\$1325.00
<b>300 SERIES ROLLER-STAY</b>			
352	Roller-Stay Halyard Swivel	\$310.00	
353	Roller-Stay Hex Tube	\$145.00	
395	Roller-Stay Drum Unit	\$775.00	
396	Roller-Stay Upper Swivel	\$585.00	
	300 Series Roller-Stay Unit Complete		\$1710.00

\*Plus local sales tax, F.O.B.

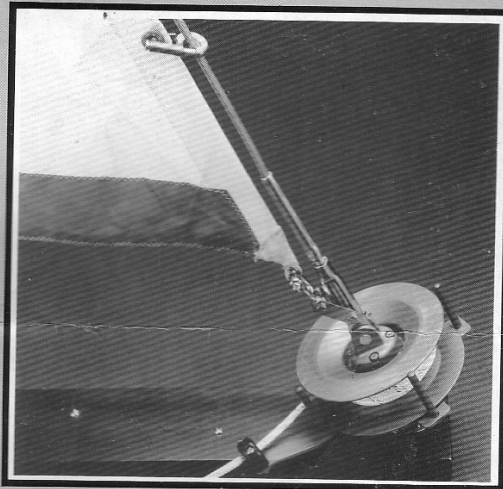
Thank you for considering the finest roller furling equipment made. We take great pride and care in the design and production of these systems. Complete specifications and photographs of all these items may be found in the current MARINER Hardware Catalog. Copies are available at your local marine retailer or by writing to us directly.

Mariner Company — 2280 Shasta Way 106, Simi Valley, CA 93065, (805) 522-9091, FAX (805) 522-6218



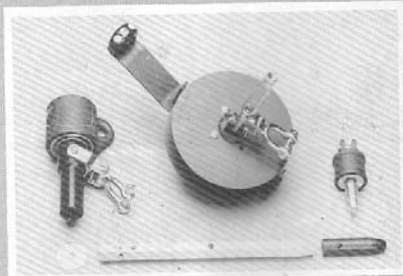
*The patented roller stay "nothing like it in the world." Ruggedly built to last the life of your boat*

- Heavy duty stainless and premium anodized aluminum
- Sealed bearings
- State-of-the-art construction



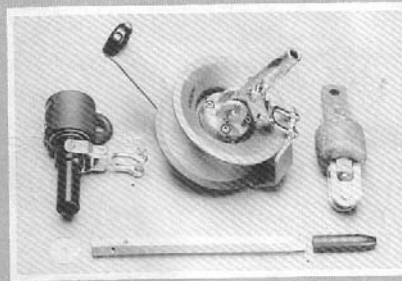
*Simple, versatile and proven*

- Furls normal hank-on sails
  - Uses existing headstay
    - Built-in turnbuckle
    - Adjustable furling lead
- No high windage, heavy extrusions
  - Thousands in use worldwide



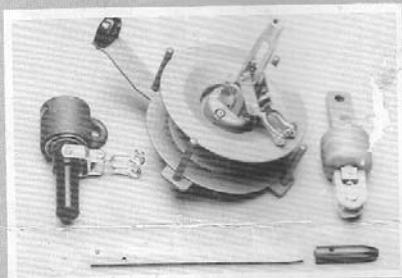
For Boats 22' to 27'  
 • Headstays up to  $\frac{7}{32}$ " diameter  
 • Pin sizes up to  $\frac{5}{16}$ " diameter

000 Series



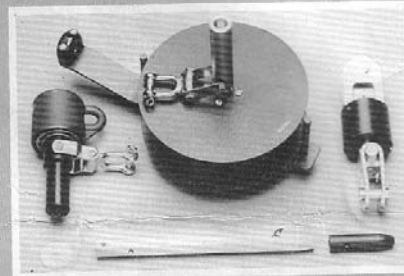
For Boats 25' to 32'  
 • Headstays of  $\frac{1}{4}$ " diameter  
 • Pin size of  $\frac{3}{8}$ " diameter

100 Series



For Boats 30' to 40'  
 • Headstays of  $\frac{1}{4}$ " or  $\frac{5}{16}$ " diameter  
 • Pin size of  $\frac{1}{2}$ " diameter

200 Series



For Boats 38' to 52'  
 • Headstays of  $\frac{3}{16}$ " or  $\frac{3}{8}$ " diameter  
 • Pin size  $\frac{5}{8}$ " diameter

300 Series

The range of boat lengths above is approximated for average displacement boats using sails up to 150%. Mariner Roller Stays are sized to headstay and pin diameters and will handle loads in excess of the headstay wire strength. For more detailed specifications please contact your dealer or the factory.

### YOUR LOCAL MARINER REPRESENTATIVE

