

# YACHT ROD™

## The High Performance Spring-Loaded Mechanical Boom Vang

Precision design in three sizes. Excellent vang/boom support for performance cruising and racing. White powder coated aluminum & polished stainless steel. Supplied with spectra cable ready to add your tackle system. Your 4:1 equals 8:1 when installed on Yacht Rod™. Can be led to small winch for additional power. Spring return holds boom.

Brackets for mast and boom sold separately. Mast and boom fittings are listed below. Caution: Oversheeting or leaning heavily on aft end of boom can bend the boom or the Yacht Rod™. The main halyard shackle should be snapped to the outboard boom end, in port, to prevent damage to the Yacht Rod™.

### “FOR RACING OR CRUISING”

#### FEATURES:

- Eliminates need for boom topping lift
- Supports boom in light air, when reefing and lowering mainsail
- No gas spring to lose its charge
- Faster than hydraulics – No messy hydraulics to leak
- More efficient than conventional tackles
- Tubing is white coated anodized 6061-T6 aluminum and electropolished 316 stainless steel
- Precision machined 6061-T6 aluminum clevis ends, sheaves and Nylatron® bearings
- Precipitation hardened stainless steel spring with fast-pin adjustment — rated for over 1 million compressions.



*Note of Caution: Furling booms weigh as much as 3 times the weight of standard booms. Standard vang spring will not support their weight.*

Model Specs	YR-M	YR-L	YR-XL
Stroke	7"	11-1/2"	11-1/2"
Adjustable Length			
Pin to Pin (min.)	58 1/2"	66 1/2"	79 1/2"
Pin to Pin (max.)	70 1/2"	80"	93"
Adjustable Distance	12"	13-1/2"	13-1/2"
Pin Size	1/2"	5/8"	5/8"
Jaw Width	3/8"	11/16"	11/16"
Weight	9.8 lbs	17 lbs	19 lbs
Max. Return Force	600 lbs	1450 lbs	1450 lbs

### YACHT ROD™ MAST & BOOM FITTINGS



## COMPLETE YACHT ROD™ PACKAGES

### YR-MEDIUM - COMPLETE SYSTEM

Part No.	Package	Max. LOA	Includes
352050	1	40	YR-M Vang YR-M Boom Fitting YR-M Mast Fitting Harken Blocks & Tackle

### YR-LARGE - COMPLETE SYSTEM

Part No.	Package	Max. LOA	Includes
352160	2	45	YR-LG Vang YR-LG Boom Fitting YR-LG Mast Fitting Harken Blocks & Tackle

### YR-EXTRA LARGE - COMPLETE SYSTEM

Part No.	Package	Max. LOA	Includes
352165	3	55	YR-XLG Vang YR-XLG Boom Fitting YR-XLG Mast Fitting Harken Blocks & Tackle

Part No.	Model No./Description:
352003	Boom fitting for YR-M
352103	Boom fitting for YR-L & YR-XL
352005	Mast fitting for YR-M
352104	Mast fitting for YR-L & YR-XL
352007	Harken 8:1 Tackle YR-M
352130	Harken 8:1 Tackle YR-L
352131	Harken 8:1 Tackle YR-XL

### YACHT ROD™ - w/o HARDWARE

Model No./Description:	Part No.
YR Medium Yacht Rod for boats 34-40'	352000
YR Large Yacht Rod for boats 41-45'	352100
YR X-Large Yacht Rod for boats 46-55'	352101

# MAST LIGHTS

Forespar® offers two mast light systems. Model ML-1 deck light is designed primarily for installation on the mast just below the spreaders. Model ML-2 is a combination deck-bow light with separate switching, to be mounted on the forward part of the mast.

ML-1 & ML-2 feature durable molded polymer housing assemblies with adaptable wraparound mounting apron to accommodate virtually any mast curvature. For 12 V systems. Replacement bulbs available from Forespar® or most marine dealers.

## SPREADER/DECK LIGHT - ML-1



- Lightweight - Rugged Composite Material
- Adaptable to Mast Radius for Ease in Mounting
- 20W Replaceable Halogen Type Bulb 1.4 amps
- Weighs 4 oz. - Measures 3-5/8" Vertically
- Provided with 6" of Twin-Lead Wire
- New Molded Body
- Available in black finish only

**NEW**

**Available with LED Bulbs**

Part No.	Model No.
131000	ML-1
131300	ML-1 LED
132035	Standard Bulb
132009	Replacement bottom ring (Twist lock)

## COMBINATION DECK/BOW LIGHT - ML-2



ML-2 #132000

This top selling light has been completely retooled for easy bulb replacement and brighter deck illumination using a new prismatic reflector.

- New molded black finish body
- Meets Coast Guard Requirements for Yachts Up to 65' LOA\*
- Separate Switching
- 10 Watt Bow Light Bulb Is Easily Replaceable (WN-211) .8 amps
- Deck Light Features Identical to ML-1
- Provided with 6" of Triple-Lead Wire
- Weighs 7 oz. - Measures 5-3/4" Vertically

Part No.	Model No.
132000	ML-2
132300	ML-2 LED
132025	WN-211 Top Bulb
132200	Stainless Steel Chafe Guard
132041	Complete top clear lens

*\*Copy of certification report available upon request from Forespar®.*

### LED Replacement Bulbs

Part No.	Model No.
132325	ML-2 Top bulb-LED
132335	ML-1 & 2 Bottom bulb-LED

For All Replacement Parts - **See Page 51**

## STAINLESS STEEL LIGHT GUARD



Stainless Steel Light Guard protects mast lights and other mast fittings from line snagging

Part No.	Model No.
132200	Stainless Steel Chafe Guard



Works with Aqua Signal #254047-7 Combo Light

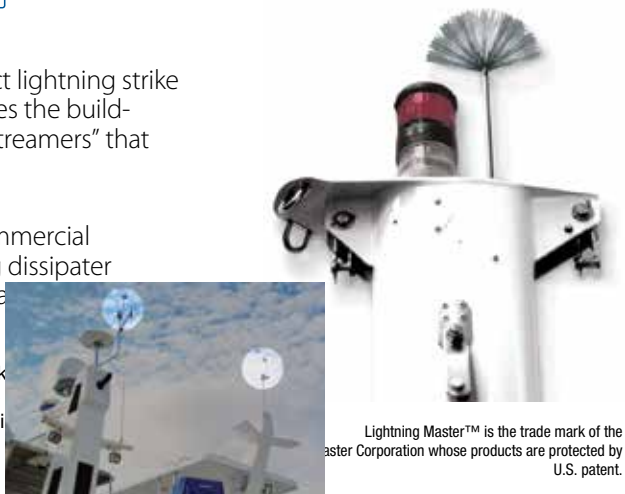
# LIGHTNING MASTER™

Lightning Master™ Static Dissipaters lower the exposure to a direct lightning strike by controlling the conditions which trigger direct strikes. It reduces the build-up of static ground charge and retards the formation of the ion "streamers" that complete the path for a lightning strike.

This is the same technology successfully employed to protect commercial broadcast and television towers. This lightweight (5.2 oz.) 21" long dissipater mounts to the masthead and extends vertically above all other mast equipment.

We do not claim that this product is 100% effective in preventing a lightning strike. A collective level of understanding of the lightning phenomenon, no one can make product does control the causes of lightning strikes and thereby reduces the incidence of strikes.

Part No.	Description
151100	Lightning Master™ Static Dissipater



Lightning Master™ is the trade mark of the Lightning Master Corporation whose products are protected by U.S. patent.

**Works Well on Power Boats Too!**

**TECH TIPS**

FOR ONLINE TECH TIP ABOUT BOOM VANGS GO TO:

[www.forespar.com/techtips](http://www.forespar.com/techtips)