

OVERBOARD SAFETY EQUIPMENT

Supplied By: American Rigging Supply, Inc.

SAFETY PACKAGE — SP-2

Package includes: Our top of the line HLD-1 Launcher, U.S.C.G. approved Horseshoe Buoy, Water Light, Drogue, Whistle, Dye Marker and 45 ft. of polypropylene line. All components meet or exceed I.Y.R.U. and offshore standards (package does not include man-overboard pole).



Part No.	Model No.
205101	SP-2

**DEPLOYS
IN
SECONDS!**

**Includes
HLD-1
launching
device**



WARRANTY RETURNS BASED ON UV EXPOSURE LIMITED TO 12 MONTHS 

HORSESHOE LIFE BUOY — CH-5

This horseshoe style life buoy has a semisoft foam core and is covered with a soft but rugged bright white or yellow marine fabric. Our buoy features the latest U.S.C.G. and U.L. approval, has outstanding flotation properties and is compatible with all **Forespar**® launching systems. Ideal for the properly outfitted racer or cruiser. Forespar's CH-5 Horseshoe Life Buoy sets a higher standard. Built to the latest USCG standards, it incorporates a solid flotation foam core of buoyant, fuel resistant foam. A continuous web strap is inserted through the foam making the finished product strong and good looking.

CH-5 from **Forespar**® is "Built to Last" and provide safety when you need it.

The cover is a top quality U.L. Listed, UV stabilized marine fabric.

A CONTINUOUS STRAP IS USED FOR ADDED SAFETY AND LIFTING STRENGTH

NOTE:

When marine safety products are stored in the sunlight they are subjected to U.V. degradation. While U.V. grade materials are used, eventually there is deterioration which weakens the product. **Forespar**® strongly recommends that these products be stored out of the sunlight when the boat is not in use.



Part No.	Model No.
204002	CH-5-Y (Yellow with white piping)
204006	CH-5-W (White with white piping)

WARRANTY RETURNS BASED ON UV EXPOSURE LIMITED TO 12 MONTHS 

HORSESHOE BUOY HOLDER — 300-H

The **Railfast**® horseshoe mounting bracket is a must for any sailboat. The electro-polished stainless steel bracket is bent precisely so it will hold a standard horseshoe ring securely without the need of a retaining strap, speeding deployment in case of emergency.



Part No.	Model No.
156001	300-H-1" Rail
156021	300-H-1-1/4" Rail

OVERBOARD SAFETY EQUIPMENT

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FLAG TUBE — OP-FT

To secure the flag on the overboard pole to the backstay or along the lifeline, our polyvinyl flag tube is superior to fabric flag-boots. Offering longer life and a faster release of overboard pole. Comes complete with fasteners and simple instructions. Maximum wire size = 3/8 in.



Part No.	Model No.
202013	OP-FT

OVERBOARD POLE HOLDER — 300-M

The Railfast® overboard pole holder holds the base of the pole. Easily mounted to the stern rail, close to the horseshoe bracket, it helps provide a complete safety system—with all man-overboard items located in close proximity for speedy deployment when time is of the essence. This unit is made of stainless steel and corrosion proof nylon, and comes with all mounting hardware.



Part No.	Model No.
156003	300-M-1" Rail
156023	300-M-1-1/4" Rail



TECH. TIPS - ABOUT THE OVERBOARD POLES

"Man Overboard"! Two of the most feared words ever to be heard on board a boat. For the many thousands of years people have plied the seas and to this day this one call can bring chills to the most seasoned sailor. These two words can cause panic or instant reaction, depending on how prepared the crew is and how much practice has been done in advance of the incident.

Preparation is the key. A crew that has practiced and prepared should not panic and be able to perform the needed functions for a successful retrieval. Some of the preparations are somewhat unique to your style boat. Others are time honored, basic methods that have been published dozens of times in magazines, books and flyers. It's the "unique to your boat" part that can be a problem. This is where the practice and preparation comes into play to make sure everyone knows his or her place and job during the procedure.

As mentioned, there are the accepted basics of a man overboard drill. The "quick stop" method is probably the most uniformly accepted "basic" maneuver used by sailors today. It simply makes sense to stop the boat as quickly as possible and return to the victim as fast as possible. Simple to visualize but not as easy to do! When you have everything flying, (main, staysail, jib or genoa, possibly a spinnaker) stopping the boat quickly is a bit harder than you think. Imagine if you're running before the trades in 20 knots plus with a 6 to 8 foot chop on top of a 20-foot ground swell. How do you stop the boat!

It is a fact that a boat moving at only 3 knots will be 50 feet away from a person in the water in only 10 seconds. 50 feet may not sound very far but in any chop at all, the person may as well be a mile away. Try finding a coconut in a chop. A person's head is not much bigger! Even with flotation and wild arm waving, if there is any kind of seas up, it's going to be very hard to keep a visual on the person, especially while trying to stop the boat, drop sails (remember that spinnaker!) and sail or power back. Now do it all at night!

This is why a Man Overboard Pole (or, to be politically correct, a Person Overboard Pole) is a vital component in the safety package arsenal on any boat going offshore. An overboard pole puts a flag (code flag "O") a minimum of 9 feet off the water. This flag also has reflective tape for better nighttime visibility. With the overboard pole, you can see the flag/pole at a much farther distance and in rough seas far better than just a person's head and flailing arms. Used with a proper water light (automatic strobe light) the crew overboard has a far better chance of being found, assuming all the gear goes into the water within a few seconds of the person going overboard. Remember the 50 feet in 10 seconds at only 3 knots of boat speed. Every second counts!

Storage or placement of the pole is important. They come in three pieces (for easy shipping) and should be assembled and ready to deploy at all times. You don't want to have someone dive below to find the overboard pole, put it together and bring it on deck in an emergency! It should be rigged in such a manner as to be immediately deployable with a minimum of fuss. Every crewmember on board should fully understand how to deploy the pole. You never know who will be closest to the pole when an event happens. If only one or two people on board are the "overboard pole deployment people", what happens when they are off watch or below eating or in the head when you go overboard. Not a pretty thought.

The overboard pole is designed to be stored vertically up a backstay or mizzen shroud or along the lifelines horizontally. The bottom and the top of the poles need to be supported so they do not whip themselves to pieces in a seaway. Poles that are placed in rod holders or PVC tubes and not supported at the top can fracture with the constant leverage and motion. Also, the storage "mounts" must allow the pole to be deployed quickly without the need to untie or disconnect anything. Proper mounts and upper "flag tubes" are made and available for this purpose. They allow the pole to simply be lifted and dropped over the side. There are also safety packages available that not

only mount the pole but also house the other safety items (water light, horseshoe buoy, whistle, drogue, etc.) as well.

Now back to the "unique to your boat" part from earlier. There are hundreds of different styles of boats, all with different cockpit arrangements, stern shapes, dodgers and biminis, boom gallows, railings, mizzen mast, helm stations and any number of winch placements, railings and push pits. All this can change your particular requirements in mounting and deploying the pole and the rest of the overboard equipment. This is why, in recent years, the Life Sling has become so popular.

Let's consider the Life Sling for a moment. It is very good at what it was designed for—retrieving a person in the water. What it lacks is the ability to find the person to retrieve! If you do the "loop-to-loop" that they instruct you to do but the person is not within that "loop", what then? How do you find them? We are back to the overboard pole! Used with the Life Sling, an overboard pole allows you to find the person and loop around them while dragging the sling. The overboard pole gives you a visual reference that you do not have with the Life Sling alone.

Many offshore race categories require a man overboard pole. The Trans-Pacific Yacht Club (for the Transpac race) recognizes this need and requires a Man Overboard Pole on every boat in the Transpac race. Many other offshore races also require overboard poles.

For all the reasons mentioned above, the overboard pole is an inexpensive life-saving tool that should be part of any boat's safety equipment. Going offshore or just down the coast, the overboard pole should be ready to deploy in a moments notice. Even with a Life Sling or other equipment (horseshoe buoy, ring buoy, rescue throw-ropes, PFD's, etc.) Without one, you will be hard pressed to find the person in the water to retrieve.

OVERBOARD POLES

Supplied By; American Rigging Supply, Inc.

OVERBOARD GEAR NEEDS TO BE DEPLOYED QUICKLY...



... Because, at only **3 knots** ...

... the person will be **50 feet** away in **10 seconds**, and ...

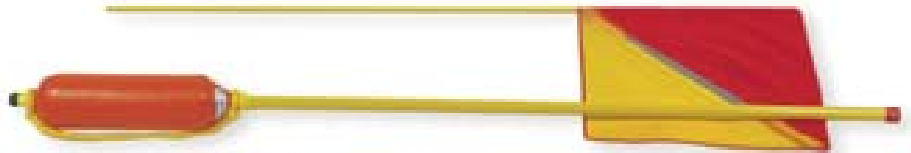
... in waves, the person will lose sight of the horseshoe buoy without an overboard pole!!

OVERBOARD POLES — OP-120/150

Forespar® Man Overboard Poles are approved by both I.Y.R.U. and Transpac Y.C. for offshore racing. These poles are constructed of the finest materials and reflect modern design and quality workmanship. The strong fiberglass shafts feature a highly visible yellow coating. The red and yellow flags are made of long lasting Dacron with a batten sewn in place to hold the flag in an open position. Now includes reflective tape to aid in night location.

Forespar® offers a special bright orange float which is made of a high impact, polyethylene jacket filled with closed-cell polyurethane foam. The float is slotted on the OP 120/150 model so it easily fits close to the backstay or life lines.

All poles are two-piece and feature a unique top shaft that can be custom sized by the user resulting in an overall pole length ranging from 11.5 to 15 ft. An epoxy kit is provided with each unit and no cutting is necessary. Simply telescope the top shaft to length desired and epoxy in place. A non-corrosive joining sleeve is standard to allow disassembly of the top shaft from the float for easy storage. The flag is included with Overboard Poles.



DIMENSIONS

Part No.	Model No.	Overall Length		Butt to Top of Float	Weight	Top Half	
		Minimum	Maximum			Minimum	Maximum
202018	OP-120/150	142 in.	176 -1/2 in.	64 in.	8 lbs.	78 in.	112-1/2 in.
202020	Top Pole Complete with Flag						
202026	Replacement Flag						

WARRANTY RETURNS BASED ON UV EXPOSURE LIMITED TO 12 MONTHS 

STERN TUBE OVERBOARD POLES

Functionally the same as model OP-120 overboard pole, the OPST is designed for boats with stern tubes.

Outside diameter of float is 3.25 inches. Constructed from the same fine materials as our 'standard' poles.



DIMENSIONS

Part No.	Model No.	Overall Length		Butt to Top of Float	Weight	Top Half	
		Minimum	Maximum			Minimum	Maximum
202019	OPST	143 in	178 in	65-1/4 in	8 lbs.	78-1/2 in.	112-1/2 in.

WARRANTY RETURNS BASED ON UV EXPOSURE LIMITED TO 12 MONTHS 

STROBE LIGHTS, PERSONAL & FLOATING

Supplied By; American Rigging Supply, Inc.

FLOATING STROBE WATER LIGHT — WL-1

Recent intense technological developments in the camera industry enable **Forespar**® to bring you this advanced strobe light at a significantly lower price.

Built to meet Code of Federal Regulations sub part 161.010; this rugged water light produces brilliant strobe flashes automatically when thrown overboard and is visible for miles at sea. When used with a 6 volt alkaline lantern battery (not included) it will flash at the U.S.C.G. required rate for over 52 hours and will still flash at least every 2 seconds after 7 days of continuous operation (meets U.S.C.G. requirements—46 CFR-161.010). A stainless steel mounting bracket is included. Dimensions are 11-1/2" long, and 4" maximum diameter.

U.S.C.G. Approval #161.010/20/0

Part No.	Model No.
205102	WL-1
205130	Replacement Strobe



WARRANTY RETURNS BASED ON UV EXPOSURE LIMITED TO 12 MONTHS 

PERSONAL RESCUE LIGHT RL-2

Forespar®'s new approved personal strobe flasher should be an essential part of every yachtsman's safety gear. Meets U.S.C.G. 161.012 when powered by an alkaline "C" battery replaced annually. Batteries are not included. Waterproof to 120 feet Has a Velcro strap for attachment to upper arm or safety harness. Measures approx. 5" high, weighs only 5 oz. & flashes for over 24 hours.



Part No.	Model No.
202102	RL-2

PERSONAL RESCUE LIGHT RL-SOLAS

The **RL-SOLAS** meets both U.S.C.G. (46 CFR 161.012) and S.O.L.A.S. (Saving of Life at Sea) requirements only when powered by a 3v lithium battery (included). S.O.L.A.S. standards are set by the International Marine Organization (I.M.O.) to which 176 countries are signatories. The 3V lithium battery has a 10 year shelf life and is also available from **Forespar**®. Similar in performance to the RL-2.

U.S.C.G. Approval #161.012/12/0, #161.112/4/0 and SOLAS #74/83



Part No.	Model No.
202150	RL-SOLAS
202151	LB-3 Lithium battery for RL-SOLAS

WARRANTY RETURNS BASED ON UV EXPOSURE LIMITED TO 12 MONTHS 