2015 Catalog Addendum– New

MAS Penetrating Epoxy Sealer

NEW!

A low-viscosity epoxy formulation that penetrates deep into rotten or damaged wood, restoring structure and providing a solid base for additional repairs. The penetrating power of this epoxy resin system is superior to most competing products on the market, but can be dramatically improved by diluting it with common paint solvents such as denatured alcohol, lacquer thinner or acetone. The mixed epoxy and hardener may be diluted with as much as an equal volume of solvent.This simple solution doubles the penetrating power of the MAS penetrating Epoxy Sealer.

MAS Penetrating Epoxy System is particularly valuable when damage is limited to a portion of an otherwise sound component; or in cases where the damaged piece would be impossible or too costly to replace.

Application Suggestions: • Window Frames • Door Frames • Window Sills • Deck Repair

Mix: Pour desired amount of resin (Part A) into bottle. Pour Hardener (Part B) to the recommended amount.

Apply: Brush onto affected area to distribute while wood penetrating epoxy goes to work.

Finish: Epoxy will cure in 12 hours at 75°

	Item	Model	Size	Ship	M.A.P.
G	*756393*	**30-210**	Pint Kit	2 lbs	**$39.99**
G	*756394*	**30-220**	Quart Kit	4 lbs	**69.99**

Antal 360° Swiveling Cleat

NEW!

- The aluminium base swivels through 360° on single races of Torlon ball bearings
- The system is fitted with 2 x 28 mm sheaves for lines up to 10 mm
- Fixing: 3 x 5 mm screws
- Weight: 0.23 kg
- SWL on the cam cleat: 150 kg

Item *607382* **Model 522.022** Ship 1 lbs **Net $154.99**

Antal Block and Servo Cleat

NEW!

- The aluminium base swivels through 360° on double races of Torlon ball bearings
- The system is completed with a 60 mm block for lines up to 12 mm
- Fixing: 3 x Ø6 mm screws
- Weight: 0.82 kg
- SWL on the cam cleat: 200 kg

Item *607383* **Model 522.140** Ship 1 lbs **Net $249.99**

Antal Cam V-Grip Rope Clutches

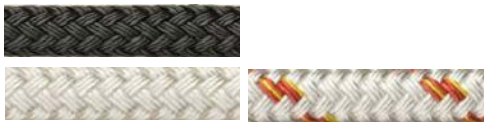
NEW!

For line diameters from 8 to 16 mm. Aisi 316 stainles steel mechanism and lever, bronze "V" shaped cam and black anodized aluminium structure.

3 models are available for 8-12, 10-14, and 12-16 mm lines in single, double and triple version. This is the best solution when minimum sizes are required: it is only 6.8 cm high.

Item	Model	Ø Line (mm)	Width (mm)	Weight (kg)	Screws N° x Ø mm	Ship	Net
SINGLE							
607387	**507.111**	8-12	34	0.55	2 x Ø6	2 lbs	**$90.99**
	507.112	10-14	34	0.55	2 x Ø8	2 lbs	**125.99**
	507.113	12-16	34	0.55	2 x Ø8	1 lbs	**131.99**
DOUBLE							
607388	**507.121**	8-12	67	1.10	4 x Ø6	3 lbs	**158.99**
	507.122	10-14	67	1.10	4 x Ø8	3 lbs	**232.05**
TRIPLE							
607389	**507.131**	8-12	101	1.45	6 x Ø6	4 lbs	**234.60**
	507.132	10-14	101	1.45	6 x Ø8	3 lbs	**338.99**

NEW!



Rigging and General Purpose Lines for Sailboats

Double Braid Polyester line offers the low stretch and high strength to weight qualities required for modern sailing craft. From dingy to four mast, Buccaneer has your rigging needs covered.

Diameter	Circumference	Tensile Strength lbs	Weight per 100' lbs
1/4"	3/4"	2,100	1.9
5/16"	1"	3,000	3.1
3/8"	1-1/8"	4,200	4.4

Item	Model	Size	Color	Ship	Net
DOUBLE BRAID TRAVELLER LINE KIT					
607404	**403-08-99-30**	1/4" x 30' (1" Eye)	Gray with Yellow I.D., Pair	2 lbs	**$39.99**
607405	**403-10-99-35**	5/16" x 35' (1" Eye)	Gray with Yellow I.D., Pair	3 lbs	**54.99**
DOUBLE BRAID VANG / MULTI-USE LINE					
607405	**403-08-44-20**	1/4" x 20'	Black with Small Eye	1 lbs	**22.99**
	22.99	1/4" x 20'	White with Small Eye	1lbs	**22.99**
607407	**29.99**	5/16" x 30'	Black with Small Eye	1 lbs	**29.99**
	403-10-00-30	5/16" x 30'	White with Small Eye	1 lbs	**29.99**
607408	**403-12-44-40**	3/8" x 40'	Black with Small Eye	2 lbs	**34.99**
	403-12-00-40	3/8" x 40'	White with Small Eye	2 lbs	**34.99**
DOUBLE BRAID TOPPING LIFT LINE					
607409	**403-10-02-80**	5/16" x 80' (1" Eye)	White with Red Fleck	3 lbs	**36.99**
607410	**403-12-02-95**	3/8" x 95' (1" Eye)	White with Red Fleck	3 lbs	**44.99**

Imtra "Mini" G4 LED Replacement Bulb, Back Pin, Cool

NEW!

This compact 9-LED SMD design fits small to medium sized down lights with back-pin (vertical) mounted G4 sockets. This LED bulb's small diameter also allows for installation in reading lights & chart lights with narrow conical reflectors. The extra-long pins may be snipped down to desired length. Cool white is commonly used for exterior applications and utility areas. Its nine surface mount device (SMD) LEDs and proprietary PWM Constant-Current chipset give it amazing performance for its form-factor.

Features & Benefits:

- Small diameter board for narrow spaces
- High output SMD LEDs
- Constant-current drive topology
- Over-voltage protection
- No radiated heat
- Thermally efficient design

Fits Socket	G4
Typical Applications	Ceiling Fixtures, Spots
Dimensions (Dia. x H - Incl. pins)	0.90 in. (22.9mm) x 1.04 in. (26.4mm)
Input Voltage	10-30VDC
Current Draw	120mA/12V 60mA/24V
LED Emitting Color	Cool White
LED Type/Quantity	9 x SMD
Beam Angle (FWHM)	120 deg.
Luminous Flux	120 lms
Warranty	2 Years

Item *701611* **Model ILBPG4-09C** Ship 1 lbs **Net $15.99**

Flexdel Armor Antifouling Paint

NEW!

- An advanced copper-free bottom paint that provides excellent antifouling protection
- Paint Type: Solvent-based
- Armor is a multi-season bottom paint and is also great for frequently trailered boats
- Compatible over most existing bottom paints except those containing Teflon (e.g. VC-17).
- Active Ingredients: Econea and Zinc Pyrithione at 5.6% and 4.0% by weight, respectively

- The result is a bottom paint that is better for both boat owners and the environment
- Dual biocide action repels barnacles & other growth
- Fast drying
- Great value offering outstanding protection
- U.S. EPA approved
- Coverage: ~400 square feet per gal, ~100 square feet per qt
- Number of Coats: minimum of 2 coats with additional coats for multi-season protection
- Dry-To-Recoat: 4 hours
- Dry-To-Launch: Min: 8-12 hours; Max: not critical

G Item *756487* **Model 13901** Pint Color: Black Ship 2 lbs **Net $39.99**

SHOP 24/7 AT WWW.DEFENDER.COM

Lumitec CapreraLT LED Flood Light

• Since 2008 Lumitec's Caprera has established the benchmark for quality, performance, and value in LED flood replacements for 55W halogens

• With more than 1,000 integrating sphere tested lumens, the new CapreraLT builds on that legacy and reaffirms market leadership

• Developed, designed, and manufactured entirely at our R&D and production facilities in Florida, USA, the CapreraLT delivers exceptional reliability and class-leading performance

• As with all Lumitec products, this light has been rigorously tested for shock and vibration, water ingress, impact, weatherability, electromagnetic radiation and susceptibility, and overall durability

• In short, the CapreraLT delivers exceptional value in extreme environment LED flood lights

Specifications:

• Light Colors: Blue and White, Dimmable
• Compatible with most PWM LED dimmers
• Voltage: 10 - 30 Volts DC
• 12 Volt DC Amps: 1.3 Amps
• 24 Volt DC Amps: 600 mA
• Correlated Color Temperature: 5000
• Color Rendering Index: 70+
• Rated Watts: 12
• Lumens (White): 1000
• IP67 Compliant Certified Ignition Protected
• Dimensions: 1.75"W x 4.94"L x 1.75"D

Item **Model 101292** Ship 1 lbs **M.A.P. $99.00**

Lumitec CapriLT LED Flood Light

• Since 2008 Lumitec's Capri has established the benchmark for quality, performance, and value in LED flood replacements for 55W halogens

• With more than 1,000 integrating sphere tested lumens, the CapriLT builds on that legacy and reaffirm market leadership

• Developed, designed, and manufactured entirely at our R&D and production facilities in Florida, USA, the CapriLT delivers exceptional reliability and class-leading performance

• As with all Lumitec products, this light has been rigorously tested for shock and vibration, water ingress, impact, weatherability, electromagnetic radiation and susceptibility, and overall durability

• In short, the CapriLT delivers exceptional value in extreme environment LED flood lights

Specifications:

• Light Colors: Blue and White, Dimmable
• Compatible with most PWM LED dimmers
• Voltage: 10 - 30 Volts DC
• 12 Volt DC Amps: 1.3 Amps
• 24 Volt DC Amps: 600 mA
• Correlated Color Temperature: 5000
• Color Rendering Index: 70+
• Rated Watts: 12
• Lumens (White): 1000
• IP67 Compliant Certified Ignition Protected
• Dimensions: 1.75"W x 4.94"L x 1.75"D

Item *701612* **Model 101288** Ship 1 lbs **M.A.P. $99.00**

Signal Mate LED Combination Masthead (Steaming) with White Deck Light

- Signal Mate 3NMMHDKW LED Combination Masthead (Steaming) Navigation Light with White Deck light
- LED Masthead (Steaming) Light
- Rugged and waterproof
- LED 225-degree viewable
- 3 NM visibility for power and sailboats up to 20 meters (65")
- Deck light with (3) White High Brightness LEDs with Khatod 10° lens
- Bracket included
- Power: 9-30 VDC, Draw: 0.300 A at 12 VDC

Visibility: 225°, 3 NM, Dimensions: 7.75" H x 2" Diameter
Includes: 2-1/2 Foot UV Outdoor 20 AWG Wire and Mounting Bracket

Item	Model	Ship	Net
701608	**3NMMHDKW**	2 lbs	**$589.99**

Go Power! GP-ECO Series Solar System

POWERFUL AND ECONOMICAL BATTERY CHARGING KITS

- The Go Power!™ Eco Series Solar Kits are the economical solar solution for keeping your batteries charged and healthy
- They come with everything needed to install on your RV rooftop
- The 20 watt system is designed to trickle charge batteries
- Affordable solution that will extend the life of your batteries
- Includes 25' set of MC4 solar cables
- High-efficiency solar modules with tempered glass to withstand hail or light debris
- Includes 10 watt / 0.57 amp Controller with 1 year warranty
- Digital pulse width modulated (PWM) solar controller regulates the battery charging system and prevents over-charging and damage to the battery
- Solar Panel Warranty: 10 Years on output power

SPECIFICATIONS*	GP-ECO-80	GP-ECO-20	GP-ECO-10
Cell type	Monocrystalline	Monocrystalline	Monocrystalline
Rated power (Pm)	80 W	20 W	10 W
Maximum power voltage (Vmp)	17.5 V	17.5 V	17.5 V
Maximum power current (Imp)	4.57 A	1.14 A	0.57 A
Open circuit voltage (Voc)	21.0 V	21.6 V	21 V
Short circuit voltage (Isc)	4.85 A	1.21 A	0.62 A
Module efficiency	15.9%	17.30%	17.03%
Max system voltage	600 VDC	600 VDC	600 VDC
Cables	25 ft. MC4 connector solar cables	25 ft. solar cables	25 ft. solar cables
Solar controller	10 amp PWM digital display	10 amp PWM digital display	Not required
Weight	15.4 lb (7 kg)	3.97 lb (1.8 kg)	1.7 lb (0.8 kg)
Dimensions	30.31 x 26.77 x 1.18 in (760 x 670 x 30 mm)	13.58 x 18.50 x 0.98 in (345 x 470 x 25 mm)	13.19 x 9.25 x 0.98 in (335 x 225 x 25 mm)
Frame type / material	Clear anodized aluminum frame	Clear anodized aluminum frame	Clear anodized aluminum frame
Output power warranty	25 year	10 year	10 year

Item	Model	Dimensions	Watt	Ship	M.A.P.
202291	**GP-ECO-10**	13.19" x 9.25" x 0.98"	10	6 lbs	**$51.99**
202292	**GP-ECO-20**	13.58" x 18.50" x 0.98"	20	10 lbs	**131.99**
202293	**GP-ECO-80**	30.31" x 26.77" x 1.18"	80	18 lbs	**399.99**

Signal Mate LED Combination Masthead (Steaming) with Red Deck Light

- Power: 9-30 Volts DC, Draw: 0.300 A at 12 VDC
- Visibility: 225°, 3 NM visibility for power and sailboats up to 20 meters (65')
- Dimensions: 7.75" H x 2" Diameter
- Includes: 2-1/2' UV outdoor 20 AWG wire and mounting bracket
- Rugged and waterproof
- Deck light with (3) Red High Brightness LEDs with Khatod 10° lens
- Construction: Hard anodized aluminum, Poly Carbonate lens
- Certifications: USCG 3NM, ABYC-A16, COLREGS '72

Item	Model	Ship	Net
701609	**3NMMHDKR**	1 lbs	**$589.99**

Raritan Smart Macerator Control

- Prevents dry run and electrical overload
- Can be reset by turning off and on switch
- Power need not be turned off (control will jog macerator pump for few milliseconds, every seven days, to prevent binding of impeller if power is not turned off to the control)
- Control will shut down pump if pump draws more than 20 amps

Item	Model	Applications	Ship	Net
503448	**SMC**	Raritan 53100 and 53101 macerator pumps	1 lbs	**$64.99**

Flir Ocean Scout 240 & 320 NTSC Handheld Thermal Marine Scope

NEW!

The Flir Ocean Scout handheld thermal imaging camera with InstAlert™, gives every mariner the power to see at night like never before. FLIR Thermal Cameras make pictures from heat, not light, helping you see landmarks, bridge abutments, and other vessels clearly in all light conditions from daylight to complete darkness. Thermal night vision improves your ability to see rocks, buoys, floating debris, and even helps you find people in the water, vital when just a few minutes makes all the difference in the matter of survival. See more – and see farther – than every other night vision technology around.

Features:

- See clearly in total darkness - unlike other night vision systems, First Mate MS-Series cameras require no light at all
- See logs, rocks, land, and other hazards that radar can miss
- Boat with confidence at night knowing that you can see harbor entrances and waterways in total darkness
- Rugged design - Built to withstand the demands of outdoor use
- Toggle the image display between White Hot, Black Hot, and the powerful (No Suggestions); detection palettes for excellent image detail in different environments
- Vox Microbolometer sensor for excellent image quality and clarity
  - **240**- 240 x 180, 13 mm lens with 24° field of view
  - **320**- 320 x 240, 19 mm lens with 24° field of view
- Palm-Sized Portability and Light Weight - Only 12 Ounces
- Embedded LED Task light
- Rechargeable Internal Lithium-Ion battery - Provides up to 5 hours of camera operation on a single charge

Package Includes: Lens cover, USB cable, wrist strap, operator's manual, soft carrying pouch

- Warranty: 2 Year

Note: These Cameras/Scopes are NOT to be used as a primary source of navigation

Item	Model	Description	Ship	M.A.P.
260458	432-0008-22-00S	240 x 180, Fixed focus	2 lbs	$1999.00
260459	432-0009-22-00S	336 × 256, 2x Electronic Zoom focus	2 lbs	2999.00

Groco BB-Series Backing Block

NEW!

Seacock Sold Separately

- Flanged seacock installation is improved with the use of a backing block between the valve flange and the hull
- Each size fits multiple seacock sizes
- Press threaded inserts into the hull side of the backing block into the holes that match the seacock flange
- 1/2" thickness is rigid enough for a secure installation but flexible enough to conform to minor hull curvature
- Will not swell or absorb moisture

Please Specify Seacock Size

Item	Model	Fits Seacock Size	Backing Block Dia.	Insert Threads	Ship	Net
502614	BB-1	Fits 750 & 1000	4.29"	5/16-18	1 lbs	$41.82
	48.71	Fits 1250 & 1500	5.38"	5/16-18	1 lbs	48.71
	BB-3	Fits 2000 & 2500	7.13"	3/8-16	1 lbs	61.00
	BB-4	Fits 3000	9.5"	3/8-16	1 lbs	56.99

Redrum Hull Liner

NEW!

- Marine Hull Liner is a carpet-like material and is made out of needle punch polypropylene
- It is extremely easy to cut, fit, and mold to the desired shape or size
- Designed to resist mold, mildew, stains, and soiling
- Hull liner fabric is easy to clean and will not fray or unravel
- Excellent Color retention
- Made to withstand the marine environment
- Cut to fit any space
- Will not fray or unravel
- Width: 72"
- Material: 100% Polypropylene
- Weight: 15 ounces per sq yd

Item	Model	Description	Ship	Net/per yd
756389	HL1584	Silver	2 lbs	$17.99
756390	HL1585	Cream	2 lbs	17.99
756391	HL1586	Sand	2 lbs	17.99
756392	Sample Card	Silver	1 lbs	2.99

Sta-Bil 360 Fuel Treatment

NEW!

- Prevents corrosion above and below the fuel line – where no other additive can!
- Ultimate treatment and protection against Ethanol blended fuels
- Cleans fuel system to improve performance
- Stabilizes fuel up to 12 months
- Use at every fill up
- Improves power and fuel efficiency

For fuel treatment use in all gasoline powered equipment needing that 'extra' protection:

- Boats
- Pontoons
- Personal Watercraft

Provides the ultimate corrosion protection for engines used in high moisture environments. It releases a corrosion-preventing vapor that coats all the metal parts of the fuel system to protect both above and below the fuel line. Also helps remove water from fuel, cleans the fuel system for improved power and performance, and will stabilize fuel up to 12 months during storage.

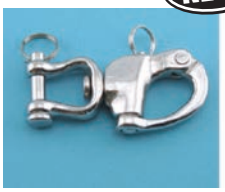
Perfect for boats, jetskis, or any gasoline engine used in high moisture environments.

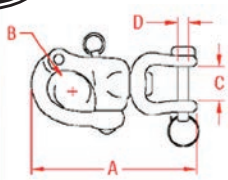
For in-season use: 1 oz. (30mL) treats up to 10 gallons (38L) of fuel. For storage: Use 1 oz. (30mL) to 5 gallons (19L). Recommended for use AT EVERY FILL UP to ensure continuous protection against the effects of Ethanol blended fuels. Safe for use in ALL 2 and 4 cycle gasoline engines. Product does not contain alcohol.

	Item	Model	Ship	Net
G	756496	22285	1 lbs	$21.99

The Heavy Duty Jaw Swivel Snap Shackle

NEW!





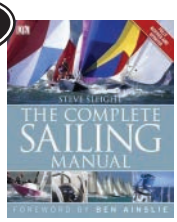
This snap shackle is made from grade 316 Stainless Steel for maximum corrosion resistance and durability, making it ideal for marine applications.

All ship 1 lbs.

Item	Model	A Size	B	C	D	Working Load	Net
607412	S0171-0001	2-3/4"	0.57"	0.54"	0.23"	1,000 lbs	$15.99
607413	S0171-0002	3-1/2"	0.75"	0.52"	0.31"	1,500 lbs	23.99
607414	S0171-0003	5"	1.05"	0.75"	0.48"	2,000 lbs	49.99

The Complete Sailing Manual

NEW!



From learning the basics of sailing, to mastering navigation and boat care, The Complete Sailing Manual is the most essential reference for sailing instructors and students.

Revised and updated to include all of the latest developments in equipment and safety, and to reflect the current rules, regulations, and best practices, The Complete Sailing Manual is the perfect book for anyone interested in sailing.

- ISBN-13: 9780756689698
- Publication date: 12/19/2011
- Publisher: DK Publishing, Inc.
- Pages: 448

Item	Model	Dimensions	Ship	Net
050870	9780756689698	7.90" W x 9.40" H x 1.30" D	3 lbs	$32.99

Velox Plus Prop Paint Kit

NEW!

- Applications: Antifouling paint and primer for props and underwater running gear
- Kit includes primer, paint, brushes, gloves and more
- Container: 0.25 liter of Metal Primer 0.50 liter of Velox Plus
- Coverage per coat: Up to 100 square feet

Please specify paint color: Black or White

	Item	Description	Ship	Net
G	756493	Prop Paint Kit	4 lbs	$139.99
G	756494	Prop Paint, 0.25 liter can	1 lbs	59.99
G	756495	Prop Paint, 0.50 liter can	2 lbs	94.99
G	756489	Metal Primer, 0.25 liter can	1 lbs	29.99
G	756490	Metal Primer, 0.55 liter can	2 lbs	44.99

2015 Catalog Addendum– New

Raymarine CP470 CHIRP Sonar Module

Engineered for serious anglers, the CP470 and CP570 Professional CHIRP™ sonar modules bring best-in-class target separation and high resolution CHIRP sonar imagery to Raymarine multifunction displays. Using a wide spectrum of frequencies and greater sensitivity, these advanced CHIRP transceivers can see through dense schools of baitfish, identify thermoclines and simultaneously target desired game fish.

Rated for offshore use and rough conditions, thy intelligently filter out unwanted noise while producing high resolution fish targets and reliable bottom tracking.

Features:

- Serious Offshore Sonar: Superior target definition and enhanced sensitivity using Raymarine's exclusive wide spectrum CHIRP sonar technology
  – Target fish, identify bait, and track the sea floor down to 10,000 ft. (3,000 m) with two adjustable CHIRP sonar channels
- Stunning Detail and Clarity: With 10 times the resolution of ordinary sonars, the CP470/CP570 deliver sharper, more defined fish targets and automatically filters out unwanted noise so you never miss the action below
  – TruZoom™ magnification mode reveals extra target detail without any loss of resolution
- Easy to Customize: Choose optional low, medium and high CHIRP frequency transducers in standard or wide-beam to match your fishing preferences
  – Automatically recognizes connected transducers and adjust sonar parameters for optimized performance
  – View and control each CHIRP channel independently and create your own combination of full or split screen sonar windows on Raymarine's LightHouse II powered multifunction displays

Specifications:

- Sonar Type: Wide spectrum CHIRP
- Frequency and Channels: Dual CHIRP from 25 to 250kHz
- Depth Range: 10,000 ft. (3,000 m)
- Waterproofing Standard: IPX6 Waterproof
- Compatibility: aSeries / cSeries / eSeries / gS Series
- Nominal Supply Voltage: 12/24 VDC
- Power Consumption: 30.6 W (maximum)
- Connections: Power connection / Network connection (RayNet connector) 10/100 Mb/s / Transducer connection
- Transducer Sold Separately, Power:12 Volt DC / 24 Volt DC

Item	Model	Description	Ship	M.A.P.
260324	E70298	CP470, For Coastal and Offshore Fishing, 1kW/2kW (depending on transducer)	8 lbs	$1499.99
260325	E70258	CP570, For Professional and Tournament Fishing, 4kW output using 2 independent CHIRP channels	5 lbs	1999.99

Scepter Portable Fuel Container - Diesel - 5 Gallon

NEW!

- The Scepter 5-Gallon CARB Diesel Jerry Can w/ CRC (Yellow) is a UL & CSA approved container
- Ecologically friendly, the Scepter line of "ECO" spill proof Jerry Cans are the safest products available and provide 100% compliance with California's Air Resource Board (CARB) emission and spill control regulations
- Made from high-density polyethylene, the lightweight, crushproof design has extra headspace built into accommodate vapor expansion
- All ECO Jerry Cans are manufactured using patented technology that provides permeation levels well below the CARB .40 gram/gal/day threshold
- Features CRC's and a patented automatic shut-off spout that stops overflows, closes automatically and self-seals to guard against unwanted vapor emissions when not is use
- They also use a self-venting, self-regulating spout that negates the requirement for a separate vent hole

Item	Model	Ship	Net
306343	000004	3 lbs	$26.99

The New Dan Bag Dan Buoy Holder

NEW!

The "Dan Bag" holder, for the SOS Dan Buoy man overboard marker, is manufactured from heavy duty White plastic vinyl fabric. It has a hard backing board built inside the backside that provides full support to the bag and allows it to be affixed to pipe rails or bulkheads with pipe clamps or screws.

- Two pipe / rail clamps are included with each unit
- Provides increased weather and UV protection to the Dan Buoy
- Fold over lid has Velcro on the inside to keep the lid down in windy conditions

Item	Model	Dimensions	Ship	Net
550630	DB100-BAG	13" x 8-1/2" x 1"	1 lbs	$53.99

Sospenders® 33 Gram Auto/ Manual Easy Repack Series Inflatable Life Jacket • TYPE III

NEW!

You'll have the comfortable safety you need and complete freedom to move when you're wearing our lightweight, universally-sized Stearns® Sospenders® 33 Gram Auto/ Manual Easy Repack Series Inflatable Life Jacket. It's perfect for boaters, paddlers, anglers and hunters who get distracted by traditional PFDs. A soft, fleece-lined collar wicks moisture off your neck, and zippered pockets keep gear close. Just buckle it over your chest, and if danger is near, either pull the activation cord or wait until you get into the water and a life jacket will inflate within seconds. The US Coast Guard-approved vest has a durable, nylon shell. The vest is also reusable using Rearm Kit #0924 (SKU# 552095). When you're ready to put it away, the tri-fold design repacks neatly and easily.

- US Coast Guard-approved life jacket
- Tri-fold design repacks neatly and easily
- Durable nylon shell resists rips and tears
- Soft, fleece-lined collar wicks moisture
- Zippered pockets keep gear close
- Low-profile, compact chest design
- Type III performance
- Rearm Kit #0924 SKU# 552095
- Zippered cover for quick and easy access to rearming mechanism
- 33.7 lbs. (150 Newton) of buoyancy
- Universal size, for adults over 80 lbs. (36 kg) and 30 in.-52 in. (76 cm-132 cm) chest size
- Made in China

Item	Model	Description	Ship	Net
G 552652	1443NAV-00-000	Auto/Manual, Type III	3 lbs	$189.99

Taylor Made Super Gard Swirl Inflatable Vinyl Fender

NEW!

Guaranteed for the Life of Your Boat Against Splitting or Bursting!

- The Taylor Made SWIRL Inflatable Vinyl Fender is fine looking and provides top performing protection for your boat
- Swirl Super Gard™ fenders are in a class of their own, and feature all the same great qualities as Taylor standard line of Super Gard fenders
- Made from the highest quality marine grade vinyl, Super Gard feature a high gloss finish and double molded black ends for extra strength where you need it the most
- Seamless one-piece construction with ribbed sides minimizes roll
- Molded-in valve ensures easy inflation and long life
- Double molded black ends for added strength
- Valve seats are integrally molded into the fender, not glued
- Rubber football needle valve for easy inflation
- Recommended inflation: 2 PSI
- Made in the USA

Please specify color: Blue or Black

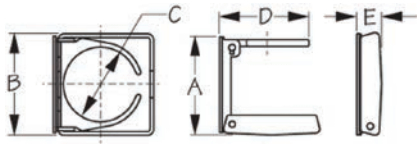
Item	Model	Description	Ship	Net
002475	962824	8-1/2" x 26"	5 lbs	$69.99
002476	962622	6-1/2" x 22"	3 lbs	34.99

Sea-Dog Folding Drink Holder

NEW!

- Material: Injection Molded ABS

Please Specify Color: Black or White



Item	A	B	C	D	E	Ship	Net
401538	3-3/4"	3-7/8"	2-3/4"	3-7/16"	15/16"	1lbs	$4.99

Stearns Neoprene Cold Water Gloves

NEW!

- Specially-glued and blind-stitched for a secure, comfortable fit
- Rugged shark skin palm for a sure grip
- Material: 2 mm Neoprene

Please specify size

Item	Sizes	Ship	Net
552653	S-XXL	1 lbs	$21.99

Star brite Epoxy Aluminium Putty Stick

NEW!

- Makes permanent and emergency repairs on aluminium boats, outdrives, fuel and water tanks and other aluminium parts
- Easy to use; just hand knead for 1 minute and apply to damaged area
- Can be sanded, drilled and tapped

Item	Model	Size	Ship	Net
756525	87004	4 oz.	1 lbs	$14.99

Star brite Epoxy Putty Stick

NEW!

- Makes permanent and emergency repairs on fiberglass, wood, metal and plastic
- Easy to use; just hand knead until color turns white and apply to damaged area
- Can be sanded, drilled and tapped

Item	Model	Size	Ship	Net
756526	87104	4 oz.	1 lbs	$14.99

Lewmar D2 Single Rope Clutch

NEW!

- Suitable for high-load rope handling, low load and control line applications on larger boats
- Instead of simply jamming line, domino cluster flexes for better grip and less rope wear
- Ergonomically designed pull-back handle combined with patented clutch and release mechanism provides controlled release even at full holding load
- Handle has solid link to domino cluster
- Full Stainless Steel fairleads for minimum friction

Specifications:

- Color: Black
- Line Size (rope diameter): 8 mm to 10 mm (5/16" to 3/8")
- Minimum Holding Load: 500 kg (1102 lbs)
- Working Load Limit: 1200 kg (2650 lbs)
- Dimensions: 88 mm H x 38 mm W x 156 mm L (3-3/8" H x 1-1/2" W x 6-1/8" L)

Item	Model	Ship	Net
615718	29101410BK	2 lbs	$73.95

Octopus/ Intellisteer Steering System

NEW!

Steering has never been this easy!

What if you could steer your kicker engine without having to worry about the tiller arm or a bulky connection kit to your main engine?

What if you could fish or cruise without having to continuously adjust your course from your main steering?

What if you could do all this wirelessly, with no cables to get in the way?

Intellisteer boat remote steering offers a full range of products that are easy to install, easy on the wallet and make fishing and boating a whole lot easier and more fun!

OCTAFINTHHFC

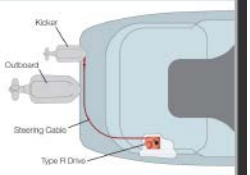
Key Features

- Models for control of kicker
- Models for cable and hydraulic steering
- Wireless control module plus handheld pendant - steering in the palm of your hand
- Steer and fish from anywhere on the boat
- Designed for pushbutton control at trolling speeds
- Easy DIY installation - no need for professional installer
- 1 Year limited warranty - purchase with confidence

TYPE R – FOR CABLE STEERED BOATS WITH AUXILIARY OUTBOARDS

OCTAFINTRFC

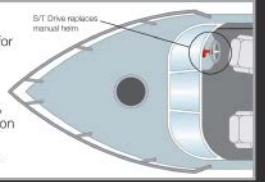
- Drive connects to kicker
- Electronic Clutch Disengages for Manual Steering
- Rotary Drive System
- Safety Override Technology
- Current 1.25A Typical, 5A Max
- Requires steering cable and outboard connection kit



TYPE S/T – FOR CABLE STEERED BOATS WITH A DASH MOUNTED WHEEL

OCTAFINTSFC, OCTAFINTTFC

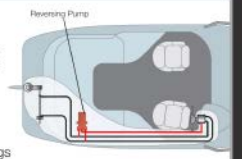
- Replaces Existing Helm
- Electronic Clutch Disengages for Manual Steering
- Rotary Drive System
- Fits Behind Dash
- Type S for straight shaft helms, Type T for helms with tilt function
- Safety Override Technology
- Current 1.25A Typical, 5A Max



TYPE H – FOR BOATS WITH HYDRAULIC STEERING

OCTAFINTHFC

- Connects to Teleflex SeaStar® & Hynautic® Steering Systems
- Rugged Octopus Hydraulic Pump
- Adds pushbutton steering to your hydraulic steering
- Current 4-6A Typical, 19A Max
- Suitable for cylinders up to 18ci (300cc)
- Includes hydraulic hoses and fittings



INTELLISTEER OPERATION WITH AN EXISTING AUTOPILOT

OCTAFINTWCFC

- No need for additional drive units. The Intellisteer Wireless Controller is designed to be wired between a Course Computer and Autopilot Drive
- When the Intellisteer Wireless Controller is activated it will disconnect the autopilot and provide wireless jog steering control from anywhere on the boat
- When the Intellisteer Wireless Controller is turned off, the Autopilot will function as before

Item	Model	Description	Ship	Net
260474	OC15SUK31A	Linkage Arm	1 lbs	$69.99
260475	OC15SUK31B	Linkage Arm	1 lbs	69.99
260476	OCTAFINTSFC	Intellisteer Type S Helm Mount	14 lbs	754.99
260477	OCTAFINTTFC	Intellisteer Type T Helm Mount	14 lbs	795.99
260478	OCTAFINTRFC	Remote Mechanical Steering for Kicker Motor	20 lbs	630.99
260479	OCTAFINTHFC	Remote Hydraulic Steering	9 lbs	686.99
260480	OCTAFINTWCFC	Intellisteer Wireless Steering	1 lbs	250.99
260481	OCTAFINTHHFC	Intellisteer Pendant	1 lbs	40.99

PHONE 800-628-8225 • FAX 800-654-1616

ACR Aurora Handheld Orange Smoke Signal

During its 1-minute burn time, the Aurora Smoke Signal generates a hard-to-miss cloud of dense orange smoke that draws immediate attention to your distress situation. It is USCG-approved as a daytime signal, and is manufactured marine-tough to withstand exceptional environmental exposure. This robust signal flare will even perform after total immersion in water. To activate, simply remove the cap at the base of the ergonomic protective handle and pull the wire igniter sharply. The protective handle and no-strike ignition provides for safer activation. Manufactured by the world leader in marine pyrotechnics, the Aurora Smoke Flare commands attention with its intense Orange smoke.

NEW!

Features and Benefits:

- Dense USCG Approved Smoke
- During its 1-minute burn time, the Aurora smoke signal generates a highly visible cloud of dense orange smoke that draws immediate attention to your distress situation
- It is USCG approved as a daytime signal, and is manufactured marine-tough to withstand exceptional environmental exposure
- Marine Grade Quality
- Manufactured by the world leader in marine pyrotechnics
- The protective handle and no-strike ignition provides for safer activation

Specifications:

- Activation Manual: Pull Wire Igniter
- Weight: 6.13 oz. (175 g)
- USCG Approved: Yes
- Size: 9.6 x 1.5 in. (24.3 x 3.8 cm)
- Burn Time: 60 Seconds
- Operational Life: 3 Years

WARNINGS:

- Produces Red hot flame
- Do not fire in a contained space
- Only for emergency use at sea
- Do not dismantle
- Do not use after expiration date
- Do not point at people
- Keep out of the reach of children
- If damaged or dented do not use
- Keep away from source of heat

STORAGE:

Should be stored in either a mini or large polybottle in a dry, easily accessed location at ambient temperature.

DISPOSAL:

Pyrotechnics must be treated as hazardous items and must be disposed of responsibly in accordance with local regulations.

Important Note: For pickup in our Connecticut Outlet Store only.

Item	Model	Description	Ship	Net
550631	3786	1-Pack	1 lbs	$25.99
550632	3786.3	3-Pack	1 lbs	69.99

Bennett Media Modern Coastal Piloting

NEW!

Whether you're a powerboater or a sailor, it's vitally important you know how to get where you're going when you leave port.

This DVD shows you Coastal Piloting from theoretical concepts to practical execution using the latest electronic equipment as well as the traditional methods of charting using parallel rules and a hand bearing compass

This program is the simplest way to learn the piloting skills you need.

Subjects covered include:

- How to read a chart
- Measuring distance
- Plotting tools
- Ranges and bearings
- Radar plots
- Lines of position
- Latitude and Longitude
- Essential reference information
- How to take a fix
- Navigation
- How to use a compass
- Way points
- ISBN: 097278003918

Item	Model	Run Time	Ship	Net
050871	N391DVD	68 Minutes	1 lbs	$24.99

WEFCO Square Hollow Rubber Gasket

NEW!

- Applications: Portlights, hatches, door seal and more
- Resistant to Ozone, sunlight, heat, oxygen and low temperatures
- Material: Black Ethylene Propylene Rubber
- Sold per foot

Please specify width: 1/4" x 1/4", 3/8" x 3/8", or 5/16"

Item	Description	Ship	Net/ft
901171	1/4" x 1/4", 3/8" x 3/8", or 5/16"	1 lbs	$1.69

NEW!

Aurora Red Hand Flare – Personal Distress Flare

Designed to withstand exceptional environmental exposure and to perform reliably even after immersion in water, the Aurora hand flare produces a hot Red flame for 60 seconds at 15,000 candela.

Unlike strike-to-start flares, the Aurora features a user-friendly pull-wire igniter. Simply unscrew the cap, grasp the protective handle and pull the wire lanyard sharply to ignite. The brilliant red flare burns at 15,000 candela for 60 seconds (compare to other brands' 700 candela). USCG-approved for day and night use, it's a powerful shore-range distress signal that grabs the attention of rescuers and helps pinpoint your position. The ACR Aurora Hand Flare is manufactured by the world leader in marine pyrotechnics.

At 15,000 candela, the Aurora Hand Flare burns 21 times brighter than the standard 700 candela flare. Unlike some flares, which emit dangerous sparks and ash, the Aurora's unique design minimizes emission of smoldering debris. Safe handling and operation is further enhanced with an ergonomic protective handle. The marine grade construction is performance-designed to withstand exceptional environmental exposure, including total immersion in water. The Aurora's compact design makes stowage easy, and is in a cost-efficient 3-packs.

- Size: 11 x 1.1" (280 x 28 mm)
- Burn Time: 60 seconds
- Color: Red hand flare
- USCG Approved: Yes
- Operational Life: 42 months
- Weight: 6.2 oz. (176 g)
- Luminosity: 15,000 candela
- Activation: Pull-wire igniter
- Net Explosive Content Max: 2.22 oz. (63 g)

STORAGE:

Should be stored in either a mini or large polybottle in a dry, easily accessed location at ambient temperature.

WARNING:

- Produces red hot flame
- Do not point at people
- Only for emergency use at sea
- Do not dismantle
- Do not use after expiration date
- Do not fire in a contained space
- Keep out of the reach of children
- If damaged or dented do not use
- Keep away from source of heat

DISPOSAL:

Pyrotechnics must be treated as hazardous items and must be disposed of responsibly in accordance with local regulations.

Important Note: For pickup in our Connecticut Outlet Store only.

Item	Model	Description	Ship	Net
550633	3785	3-Pack	1 lbs	$35.99

MPOWERD™ Luci® EMERG Portable Solar Lantern

NEW!

Lantern, Flashlight, Emergency Light– All-in-one

With adjustable flashlight lighting and a high-visibility Red emergency S.O.S. flasher, Luci EMRG prepares you for everything that might come your way, from hurricanes and tornadoes to power outages and camping trips. Especially compact (weighs 2.5 ounces), the Luci EMRG fits easily into any drawer, pocket, glovebox or toolbox.

Luci EMRG Features:

- 4 Settings: Bright, Super Bright, Flashing and S.O.S
- Functions as 1 second timer on flashing mode
- Lightweight and durable
- Compact and sustainable
- Waterproof and shatterproof
- Rechargeable battery included
- 1 Year warranty
- Lasts up to 10 years!

Item	Model	Ship	Net
701614	1005	1 lbs	$9.99

SHOP 24/7 AT WWW.DEFENDER.COM

Blue Sea Dual USB Charger Panel - 12 VDC

NEW!

Features:
- Blue Sea 1016200 12 Volt DC Dual USB Charger allows you to charge two mobile devices on the go
- Made with corrosion resistant materials which ensure a solid contact and low voltage drop
- Fits in same mounting hole as a traditional 12 Volt outlet
- Compatible with most mobile devices including Apple® products
- Protective dust cap with tether keeps dust and spray from shortening the life of the charger
- Conformal coated circuit board to stand up to the harsh marine environment
- Easy to install in existing 12 VDC socket hole providing convenient access for charging mobile devices

Specifications:
- Maximum output current: 2.1 Amp DC
- Cut out dimensions: 1-1/8" (28.58 mm) dia. hole
- Parasitic current draw: 15 mA DC
- Reverse polarity protection: Yes
- Short circuit protection: Yes
- Thermal overload protection: Yes

Item	Model	Color	Input Voltage	Input voltage Range	Output Voltage	Ship	Net
204969	1016 200	White	12 VDC	9-16 VDC	5 VDC +/- 5%	1 lbs	$21.99
204970	1018	Black	12/24 VDC	9-32 VDC	5 VDC +/- 5%	1 lbs	21.99

Blue Sea Battery Terminal Mount BusBars

NEW!

Specifications:
- Maximum voltage: 32 VDC
- Continuous rating: 100 Amp DC
- Bus Material: Tin-plated Copper C11000
- Mounting hole clearance for: 3/8" [M10] stud Diameter
- Screw terminal type: #8-32 screws with captive star lock washer

Item	Model	Description	Ship	Net
204971	2340	(1) Black (Negative) and (1) Red (Positive)	1 lbs	$18.99

Blue Sea Floyd Bell Turbo Series Alarm

NEW!

Features:
- Has an adjustable volume – adjusts by rotating the bezel
- Tamper resistant front mounting case
- Threaded attachment ring
- Fits any 1" round aperture

Specifications:
- Maximum Amperage: 10 A DC (plug), 15 A DC (socket)
- Nominal Voltage: 24 VDC
- Operating Voltage: 5-30 VDC

Item	Model	Color	Ship	Net
204972	1070	Black	1 lbs	$19.99

Blue Sea USB 2.0 Extension

NEW!

Features:
- Blue Sea 1044 is a 12 Volt DC, USB Extension
- Control your stereo in the cabin from your mobile device in the cockpit
- USB 2.0 data inlet easily mounts at the dash with a prewired connecting cable that conveniently plugs directly into the USB on the stereo
- Protective dust cap with tether keeps out dust and spray
- Mounts in 1-1/8" (29 mm) dia. hole

Item	Model	Length	Ship	Net
204973	1044	5'	1 lbs	$21.99

Blue Sea MAXI® In-Line MAXI Fuse Holder

NEW!

- Supplied with 5" #6 Red lead wire
- Includes (2) adhesive lined sealing shrink wrap tubes
- Fire wall surface mounting hole permits (2) or more holders to be mounted together
- Cover comes with a removable strap
- Maximum Amperage: 60 Amp
- Maximum Voltage: 32 Volt DC

Item	Model	Ship	Net
204974	5068	1 lbs	$18.99

Maxi Fuse is Not Included (Sold Separately)

Blue Sea ST-Blade Battery Terminal Mount Fuse Block

NEW!

Features:
- Easy to install (4) ATO®/ATC® fused circuits
- Mounts on the battery terminal stud
- Screw terminals for securing wires
- (4) Nylon insulated ring terminals included
- Insulating cover included
- Accepts Small Format Circuit Labels
- Includes (1) 15 Amp fuse

Specifications:
- Maximum Amperage
- 100 Amp per block
- 30 Amp per circuit
- Maximum Voltage 32 Volt DC
- Mounting Clearance for 3/8" [M10] stud
- Screw Terminal Type #8-32 Screws with captive star lock washer

Item	Model	Ship	Net
204975	5023	1 lbs	$17.99

NEW!

Blue Sea ST-Blade Battery Terminal Mount Fuse Block Kit

The Blue Sea ST-Blade Battery Terminal Mount Fuse Block Kit lets you easily add (4) fused circuits to the terminal of a battery

Features:
- Provides power to accessories in your boat or vehicle.
- Mounts on the battery terminal stud
- Screw terminals for securing wires
- Nylon insulated ring terminals included for each screw terminal
- Accepts small format circuit labels
- Insulating cover meets ABYC/USCG insulation requirements
- Ignition Protected – meets ISO 8846 and SAE J1171 for use in a gasoline engine compartment

Includes:
- 4-Circuit negative busbar
- Write on labels
- (4) 16-14 AWG, (4) 12-10 AWG Nylon insulated ring terminals and (1) 15 amp fuse

Specifications:
- Circuits (4)
- Maximum Amperage: 100 Amp per block, 30 Amp per circuit
- Maximum Voltage: 32V DC
- Bus Material: Tin-Plater Copper C11000
- Mounting Hole: 3/8" (M10) Stud
- Screw Terminal Type: #8-32

Item	Model	Ship	Net
204976	5024	1 lbs	$24.99

Blue Sea Contura Dual USB Charger

NEW!

Features:
- The Blue Sea Contura Dual USB Charger has a protective dust cap with tether keeps dust and spray from shortening the life of the charger
- Made with corrosion resistant materials which ensure a solid contact and low voltage drop
- Compatible with popular mobile devices including Apple® products
- Conformal coated circuit board for the harsh marine environment
- Easy to use
- Easy to install in existing Contura switch aperture providing convenient access for charging mobile devices

Specifications:
- Maximum Output Current: 2.1 Amp DC
- Input Voltage: 12 Volt / 24 Volt DC
- Parasitic Current Draw: 15 mA
- Reverse Polarity Protection: Yes
- Short Circuit Protection: Yes
- Thermal Overload Protection: Yes

Item	Model	Ship	Net
204977	1039	1 lbs	$32.99

PHONE 800-628-8225 • FAX 800-654-1616

Biobor MD® Diesel Fuel Additive

Biobor MD is an all-inclusive diesel performance treatment designed to boost engine performance and efficiency while protecting your diesel engine year-round. Fuel combustion qualities are increased, injectors are cleaned and lubricated, fuel is stabilized and corrosion is inhibited; all resulting in a cleaner, more efficient engine. Unique to Biobor MD, all the critical characteristics to improve performance and protect your diesel engine are included in one treatment, PLUS Biobor MD contains cold weather protection for year-round use with a single product! Works in conjunction with Biobor JF.

NEW!

- Reduces soot up to 94 %
- Increases cetane by up to 6 points
- Stabilizes diesel fuel for up to 2 years
- Prevents corrosion in fuel system
- Anti-gel and lower CFPP
- Inhibits corrosion and restores lubricity in ULSD

Item	Model	Description	Ship	Net
G 301636	BBMD16EZ	16 oz., Treats 120 gallons	2 lbs	$16.99

Antal Snap Hook

- Can be easily "hooked" to a genoa or a spinnaker sheet
- The lightest and strongest solution for a line control
- Highly polished, hard Black anodized Aluminum
- Has a spliced Dyneema snap loop
- A safety spring prevents the line from going out
- Dyneema loop safety factor (breaking load/safe working load) = 3
- Spare Dyneema loops are available
- Antal offers a special pad-eye for Dyneema Loops (Pad Eye sold separately)

NEW!

Item	Model	Max Line Dia.	SWL	Ship	Net
607427	HK12	12 mm	3,300 lbs	1 lbs	$79.99
607428	HK16	16 mm	5,500 lbs	1 lbs	94.99

Antal Thin Solid Ring

NEW!

- (4) different models with holes from 30 to 50 mm
- The simplest idea for maximum load and minimum weight
- Solid Ring has a thinner body than the Antal Ring and a wider hole with the same extreme working loads
- Outer groove is suitable for a hanging line
- Minimum friction
- Material: Highly polished, hard anodized aluminum body
- Color: Black
- Specifically designed for reefing and for 3D setting of the genoa sheet

Item	Model	Size	SWL	Ship	Net
607437	R30.56	30 mm x 56 mm	1800 kg	1 lbs	$23.99
607438	R34.64	34 mm x 64 mm	2800 kg	1 lbs	29.99
607439	R40.76	40 mm x 76 mm	4400 kg	1 lbs	38.99
607440	R50.94	50 mm x 94 mm	6500 kg	1 lbs	53.99

Blue Sea Systems 5065 Waterproof In-Line ATO/ATC Fuse Holder

NEW!

- Applications: ATO or ATC fuses (sold separately)
- Supplied with 12 AWG pigtails

Item	Model	Maximum fuse Amperage	Ship	Net
204993	5065	30 A	1 lbs	$6.99

ArroWorthy Golden Eagle Roller and Plastic Roller Tray

NEW!

Golden Eagle hollow core roller frame

- 5/16" Heavy duty shank
- Nylon end caps and bearings
- Metal ferrule on grip
- 5-wire cage frame roller

Item	Model	Description	Ship	Net
756536	4PHK5G	4" Roller frame	1 lbs	$4.49
756537	4RWT-P	4" Plastic roller tray	1 lbs	1.99

Boss Audio Systems MR648W In-Dash Multimedia Marine Stereo Radio

NEW!

MCK648W.6

- Media Playback
  - CDR/RW Audio
  - MP3 through CD/USB/SD
- Inputs & Outputs
  - Compatible with Audio Output of iPod®/ iPhone®, Smartphones, and MP3 Players
  - USB Port: Front panel
  - SD Port: Behind Face Panel
  - Aux-In: Front panel
  - Pre-Amp Outputs: Front
- Performance & Controls
  - Total Power Output 240 Watts (60 Watts x (4) Channels)
  - Last Position Memory — One Bit D/A Convertor
  - E.S.P. (Electronic Skip Protection) — Wireless Remote Control
- Switchable Tuner Frequencies: USA and EUROPE
- Tuner Presets: (18) FM / (12) AM
- ID3-Tag Information
- Chassis Type Single-DIN
- RDS Tune
- Selectable Preset EQ
- Clock Display
- Detachable Front Panel
- Mounting Measurement: Width 7.375" x Height 2.25" x Depth 8.125"

Item	Model	Description	Ship	M.A.P.
260509	MR648W	Mulitmedia Receiver only	4 lbs	$100.00
260513	MCK648W.6	Package with (2) MR6W speakers & MRANT10 antenna	9 lbs	Net 118.99

Fusion Black Box Entertainment System with Wired Remote Display

NEW!

MS-BB300R

SG-F65W

The Fusion MS-BB300R marine black box entertainment system with wired remote display is a compact entertainment powerhouse, which is compatible with the world's leading multi-function displays for intuitive True-Marine audio playback and easy, total control. This is a full featured entertainment solution that blends performance and subtlety.

Features:

- FUSION-Link NMEA 2000 connectivity
- Bluetooth audio streaming
- Expandable up to 3-Zones
- Apple & MTP Android/Windows Media playback
- Panel mount USB and 3.5mm auxiliary cable connection
- A2DP audio streaming with AVRCP
- Elegant solution for a limited space helm
- Thermal blended heat sink
- 3-Year limited consumer warranty

Specifications:

- Sources: AM/FM/SiriusXM-Ready/USB/AUX/iPod/iPhone/MTP/Bluetooth*
- Black Box Dimensions: Depth 2.63", Width: 9.25", Height 3.94"
- Remote Display Dimensions: Mounting Depth 3", Width: 4-3/8", Height 4-3/8"
- Output Power: 50 Watts x 4
- Operating Voltage: 10.8- 16VDC
- Fuse Rating: 15 Amp
- Waterproof Rating: IPX3 when mounted on vertical surface

* The MS-BB300 is ready to connect to a SiriusXM Connect Tuner. The SiriusXM tuner and subscription are optional extras that must be purchased separately

In The Box: MS-BB300 Black box system, MS-NRX200i Wired remote control, Display dust cover, Hardware mounting kit, 6M NMEA 2000 backbone cable, NMEA 2000 T-connector, NMEA 2000 female terminator, NMEA 2000 in-line terminator, NMEA 2000 adaptor cable-CAB000862 **

** Adaptor cable CAB000862, provided with the MS-BB300R MUST not be used to connect the MS-BB300 to an existing NMEA 2000 network. The non-powered drop cable CAB000863 (Sold Separately) should be used to connect to an existing NMEA 2000 network

Item	Model	Description	Ship	M.A.P.
260469	MS-BB300R	Mulitmedia Receiver with Bluetooth	9 lbs	$479.99
260470	SG-F65W	6.5" White Speakers (pair), 230W, 70Hz - 22kHz	10 lbs	349.99
260471	SG-F77W	7.7" White Speakers (pair), 280W, 60Hz - 22kHz	13 lbs	399.99
260472	SG-S10W	10" White Signature subwoofer, 450W, 30Hz - 2kHz	15 lbs	299.99

SHOP 24/7 AT WWW.DEFENDER.COM

KiwiGrip Non-Skid Deck System with Roller

KiwiGrip is a revolutionary, durable, non-skid coating that spreads quickly and easily with our proprietary roller, offering a beautiful, high traction surface.

By varying the application technique, the texture can be adjusted from a rolled "pleasure boat" texture to an industrial aggressive "work boat" texture.

As a homogeneous material KiwiGrip doesn't suffer from the problems encountered with products filled with sand, walnut shells, beads, rubber fleck, or other fillers. Coatings with fillers tend to wear through, and the fillers fall out leaving an unsafe deck that's hard to clean and even harder to re-coat.

- Loaded with a UV stabilizer for consistent color
- Durable KiwiGrip is a very hard acrylic polymer providing a durable, homogeneous, elastic surface
- KiwiGrip will not wear through and expose filler materials
- Perfect texture apply over wood, fiberglass, epoxy, concrete or metal and dial in the perfect texture for your application by varying your technique
- Non-Toxic
- No volatile solvents, very low VOC
- Cleans up with soap and water

Please specify color: Blue, Cream, Gray, White

Item	Size	Coverage	Ship	Net
756523	1 Liter	About 20 square feet	4 lbs	$44.99
756524	4 Liter	About 80 square feet	14 lbs	149.99

GoFree Lake Insight® and Nautic Insight® Cartography

HD West V15

Pro V15

The high-detailed, value-priced Lake Insight and Nautic Insight PRO – as well as the enhanced Lake Insight and Nautic Insight HD cartography packages – have been greatly improved for 2015. All are compatible with Insight Planner™ software in addition to select Lowrance, Simrad NS and B&G chartplotter models, including: HDS Gen2, HDS Gen2 Touch, HDS Gen3, Mark/Elite- HDI and CHIRP, NSS and NSS evo2, NSE, NSO and NSO evo2, Zeus, Zeus Touch and Zeus2.

Lakes Insight 2015 Features

- High-quality maps for the lower 48 United States including the Great Lakes
- Updated database of 9,000 lakes with depth contours, including 2,300 detailed charts with contours at 1-3' intervals
- Lake Insight HD now includes an enhanced level of high-definition detail, which required the product to be divided into two geographical offerings: Lake Insight HD East and Lake Insight HD West
- Aerial imagery is embedded on Lake Insight HD mapping cards with the option to download imagery with an enhanced level of detail at no additional charge
- Micro SD Card

Item	Model	Coverage	Ship	M.A.P.
260518	000-12216-001, HD West V15	Western U.S. Inland Lakes	1 lbs	$159.00
260519	000-12215-001, HD East V15	Eastern U.S. Inland Lakes	1 lbs	159.00

Nautic Insight 2015 Features

- Significant enhancements to shoreline detail
- Updated NOAA Electronics Navigation Charts and Marine Protected Areas
- Improved bathymetric and depth contour detail
- Updated Maptech and Fishing HotSpots® points-of-interest (POIs)
- 20 more zoom-in levels beyond standard Insight data preloaded on Lowrance, Simrad and B&G chartplotters
- Nautic Insight HD also includes Lake Insight HD inland detail within 100 miles of the coast – making it the most cost-effective option for coastal boaters

Item	Model	Coverage	Ship	M.A.P.
260515	000-12220-001, Pro V15	Lower 48 States, Alaska, Hawaii and the Caribbean	1 lbs	$99.00
260516	000-12218-001, HD East V15	Eastern U.S. Coastal and Offshore Sea Maps	1 lbs	129.00
260517	000-12219-001, HD West V15	Western U.S. Coastal and Offshore Sea Maps	1 lbs	129.00

NEW! Blue Sea m-LVD Low Voltage Disconnect

Features:

- Senses low battery voltage and automatically disconnects devices to save power for starting or to preserve battery life
- Ideal for any single battery boat or vehicle that wants to avoid getting stranded with a dead battery
- Status light in both m-LVD and Remote Control Switch provides visual warning of low voltage state prior to disconnect
- Alarm output available for audible warning of low voltage state prior to disconnect (sold separately)

Remote Control Switch Functions:

- Disconnect voltage adjustment: Sets desired disconnect voltage
- Override: Temporarily delays circuit disconnect for 10 minutes

Specifications:

- Nominal Voltage 12 Volt DC
- Amperage Operating Current: 95 mA (connected), 4 mA (open)
- Continuous Rating: 65 Amp
- Intermittent Rating: 115 Amp (5 Min)
- Maximum Cable Size: 1/0 AWG (50 mm2)
- Terminal Stud Size: 1/4" - 20 (M6) x 7/16" (11.11 mm) L
- Terminal Stud Torque: 60 in-lb (6.78 Nm)
- Mounting Options: Rear, Front or Surface

Item	Model	Ship	Net
204978	7635	1 lbs	$79.99

Blue Sea m-LVD Replacement Remote Control Switch

- Action: (ON)-OFF-(ON)
- Color: Black
- Switch Type: SPDT Actuator
- Style: Contura II

Item	Model	Ship	Net
204992	7928	1 lbs	$11.99

Blue Sea WeatherDeck® Waterproof Switch Panel

4305

Blue Sea WeatherDeck Switch Panels are waterproof and rated IP67 (for temporary immersion in water) and use materials that won't deteriorate in the harsh sun, salt, and water. Many switch panels mounted on the dash or flybridge do not stand up to harsh marine environment. Many small boats, which already have circuit protection and do not run at night, simply need a switch panel which is waterproof.

The WeatherDeck Switch Panel has all the rugged features of the proven WeatherDeck Panel family but this economy model does not have the added cost of backlighting and circuit protection.

- Integrated switch guards reduce the risk of accidental switching
- Panels can be mounted in four different orientations
- Panel front rated IP67 when properly mounted with watertight mounting gasket
- UV stabilized weather-resistant faceplate snaps on and off providing access to components and concealing mounting screws

Specifications:

- Weatherproof and Waterproof (IP67)
- Circuit Protection: None
- Panel Cumulative Rating: 45 Amp
- Nominal Voltage: 12 VDC / 24 VDC
- Max. Amperage: 15 A @ 12 VDC (per circuit)
- Material: Reinforced Polycarbonate

Package Includes:

(1) 4215 Waterproof DC Label Kit with (30) Black Square Labels
(4) 4138 WeatherDeck Toggle Switch Boots (Black)
(4) 4150 WeatherDeck Toggle Switches (SPST - ON-OFF)

Note: The pairing of the new WeatherDeck Switch Only Panel and the ST Blade Fuse Block with Ground (Sold Separately) is ideal for small runabouts and RIBS. These boats often require the waterproof switching of the WeatherDeck Panel, do not require backlighting, and are operated only during daylight hours. Using an ST Blade Fuse Block allows consolidation of all of the boat's circuit protection in a dry and protected

Item	Model	Positions	Color	Dimensions H x W x D	Ship	Net
204979	4305	4	Gray	4.30" x 3.88" x 2.5"	1 lbs	$49.99
204980	4307	6	Gray	6" x 3.88" x 2.5"	2 lbs	59.99
204981	4309	8	Gray	7.70" x 3.88" x 2.5"	2 lbs	69.99

Standard Horizon VHF Radio Dust Cover

NEW!

- All dust covers are white plastic with the Standard Horizon logo on them
- Size: 8" x 4" x 3"

Item	Model	Applications	Ship	Net
260527	HC1100	Eclipse, HC1100 GX1100, GX1150, GX1200 and GX1300	1 lbs	$8.99
260528	HC1600	HC1600, GX1600 and GX1700	1 lbs	8.99
260529	HC2000	HC2000, GX2000, GX2100, GX2150, and GX2200	1 lbs	8.99

Aqua Signal Bergen LED Compact Deck/Floodlight

NEW!

- Designed and engineered as the brightest and most durable LED deck light in the industry
- Built to perform in the most extreme environments
- Advanced heat management system self regulates temperature and assures long lasting performance
  – Rear cooling elements that actually provide excellent cooling even when surface mounted
- Powder coated aluminum housing for maximum resistance to corrosion, chemicals, UV damage and seawater resistant
- Low profile (1/2") makes mounting possible almost anywhere, can even be surface mounted eliminating hole cuts for recessing
- Includes optional 316 Stainless Steel adjustable bracket
- Waterproof with IP67 rating
- EMC tested and certified at professional test center
- 10 W LED's produce 1200 lumens light output, more light than a typical 50 W incandescent
- Supplied with 59" (1.5 m) cable
- Multi-Volt from 10-30 VDC
- Low amp draw: 1.14 A @ 24 VDC 0.54 A @ 12 VDC
- Backed by a 5 year limited warranty
- Applications:
  – Illuminating your boat's exterior, as a deck light or cockpit light
  – Great solution to any size boat
  – Mounting on T-tops, hard tops, masts, or booms
  – Makes a great Engine room light

Item	Model	Dimensions	Ship	Net
701615	86516-7	7" W x 1.7" H x 0.5" D	1 lbs	$149.99

Aqua Signal Bristol LED Compact Deck/Floodlight

- The Aqua Signal Bristol LED Compact Deck/Floodlight designed and engineered as the brightest and most durable LED deck light in the industry
- Built to perform in the most extreme environments
- Advanced heat management system self regulates temperature and assures long lasting performance
  – Front cooling elements further enhance long life due to increased cooling effect
- Powder coated aluminum housing for maximum resistance to corrosion, chemicals, UV damage and seawater resistant
- Low profile (1/2") makes mounting possible almost anywhere, can even be surface mounted eliminating hole cuts for recessing
- Includes optional 316 Stainless Steel adjustable bracket
- Waterproof with IP67 rating
- EMC tested and certified at professional test center
- 10 W LED's produce 1200 lumens light output, more light than a typical 50 W incandescent
- Supplied with 59" (1.5 m) cable
- Multi-Volt from 10-30 VDC
- Low amp draw: 1.14 A @ 24 VDC 0.54 A @ 12 VDC
- Backed by a 5 year limited warranty
- Applications:
  – Illuminating your boat's exterior, as a deck light or cockpit light
  – Great solution to any size boat
  – Mounting on T-tops, hard tops, masts, or booms
  – Makes a great engine room light

Item	Model	Dimensions	Ship	Net
701616	86515-7	7" W x 1.7" H x 0.5" D	1 lbs	$149.99

Moeller Manual Siphon Hose

NEW!

- Self priming siphon hose
- Anti-static allows you to transfer fuel without danger of sparks
- Includes "Shake to Start" Brass end piece
- Hose length: 6'
- Hose diameter: 1/2"
- Hose color: Clear

Item	Model	Ship	Net
502664	042907	1 lbs	$11.99

Dr. LED Mars Dome Light With Switch

NEW!

Features:
- General purpose surface-mount bi-color (Warm White/Red) LED light for night use
- Three-position switch (Red/Off/Warm White) to select Red or Warm White light
- Internal circuitry provides for consistent energy consumption regardless of source voltage fluctuations – no flickering and longer LED life
- Long service life, shockproof and ultra-rugged with no filament to break or burn out
- Lead and mercury-free with no UV output

Specifications:
- Light Color: Warm White (3000 K)/Red
- Luminous Flux (Lumens): 250 lm (Warm White)/40 lm (Red)
- Mount: Surface
- Bezel: ABS plastic (finish: Brass)
- Lens: Polycarbonate
- Operating Voltage: 12/24 VDC
- Power Consumption: 2 W(Red)/5 W (White) @ 12 VDC

Item	Model	Size	Ship	Net
701620	8001498	5.5" dia. x 1.625"	1 lbs	$63.99
	8001511	6.75" dia. x 1.625"	1 lbs	$71.99

Dr. LED Kevin X4 LED Spreader/Spot Light

NEW!

- High-power LED spreader/deck/rail/spot light
- Designed to be mounted up to 30' above deck with aerodynamic shape
- Replaces 50 W halogen spotlight
- High-purity die cast aluminum housing and lens bezel provide ample heat sinking and ingress protection to ensure long service life
- Marine-grade 3-stage durable UV 3800 powder-coated finish
- Highly shock and vibration resistant
- Marine-grade LEDs rated at 50,000 hours of service life
- NMMA, USCG, ISO & SAE Ignition Protection Compliant

Specifications:
- Dr. LED Model No. 8001993
- Light Color: Cool White (6000 K)/Red
- Luminous Flux (Lumens): 1380 lm
- Mount: Surface (low-profile Stainless Steel U-bracket mount with 1/4" bolt)
- Housing Material: ADC12 high-purity aluminum
- Housing Finish: 3-stage durable UV 3800 powdercoat (color: Black)
- Lens: Polycarbonate
- Operating Voltage: 9 - 35 VDC or 12 VAC (1.5A @ 12VDC)
- Power Consumption: 20 W max.
- Ingress Protection: IP 68 (Dustproof/suitable for continuous immersion in water)

Item	Model	Size	Ship	Net
701622	8001993	6" W x 2" H x 2.6" D	2 lbs	$139.99

Weems Mounted 6" Brass Bell and Plaque

NEW!

Bell Rope Not Included

- 6" bell mounted on 9" x 12" (229 x 305 mm) high gloss mahogany plaque with engravable brass plate

Dimensions:
  – Plaque: 9" x 12" (229 x 305 mm)
  – Bell: 6" (152 mm)
- Weight: 4 lbs 4.5 oz (1956 g)

Item	Model	Ship	M.A.P.
402540	6060/EN4006	4 lbs	$154.99

SHOP 24/7 AT WWW.DEFENDER.COM

Icom IC-M424G VHF Marine Fixed Mount Transceiver

NEW!

- IBuilt-in GPS receiver
- White backlit LCD and keypad
- Active noise cancelling
- 10W loud audio to external PA
- Meets latest Class D DSC specifications
- IPX7 submersible
- NMEA connectivity
- Aquaquake ™ draining function

The M424G can use either COMMANDMIC™ IV

- HM195B/SW
- HM195GB/SW (arrives April)

Item	Model	Description	Ship	M.A.P.
260398	IC-M424G 21	Black with GPS	5 lbs	$329.99
	IC-M424G 22	White with GPS	5 lbs	329.99

Raymarine eS Series High Performance Multifunction Displays

NEW!

Raymarine is pleased to announce the launch of the new Raymarine eS Series line of HybridTouch™ multifunction displays. Powered by Raymarine's advanced LightHouse II user interface, the eS Series includes three high-performance navigation displays that offer unprecedented control and ease-of-use in a sleek, ergonomic design.

The eS Series features a choice of 7", 9" and 12" displays, each with an attractive, glass bridge-style design that blends seamlessly with today's modern helm stations, allowing for both low profile console and a completely recessed flush mounting option.

Key eS Series Features:

- Super bright displays (1250 nits) with optical bonding technology for sharper colors and contrast
- HybridTouch™ - Responsive touch screen control with pinch to zoom or simple keypad interaction using the new multifunction rotary control and keypad
- Three mounting options (bracket, surface, or fully recessed flush)
- Powered by LightHouse II operating system
- Easy-to-use, easy-to customize, and easy-to-expand (Network eS Series with any LightHouse II powered display)
- Engineered for the future with regular LightHouse updates and enhancements
- Access your eS Series from anywhere on board. Built in Wi-Fi allows you to stream to Raymarine mobile apps and sync with the Navionics Boating app.
- Freedom to choose the very best charts from C-MAP by Jeppesen, Navionics, and Raymarine's expanding LightHouse chart catalog
- Navionics Auto Routing using Navionics + or Navionics Platinum charts and support for Jeppesen Easy Routing using C-MAP 4D MAX+ charts
- Fast 10 Hz GPS/GLONASS internal receiver for rapid chart position updates and faster satellite acquisition
- Available wide spectrum CHIRP DownVision™ on eS78, eS98 and eS128 models and ClearPulse™ Digital sonar on eS77, eS97 and eS127 models
- High performance side scanning sonar using the optional CP200 CHIRP SideVision™ sonar
- Sonar Command Center - view up to 4 independent sonar channels simultaneously, including the CP370 Digital and CP470 and CP570 CHIRP Sonars
- Monitor and record onboard video with support for up to 10 video over IP cameras like the Raymarine CAM200IP
- Network with Raymarine Digital, HD Color and Super HD Color radar systems
- Best-in-class automatic Bird Mode for finding flocks of birds above schools of fish (HD radar only)
- Navigate safer at night with optional thermal night vision cameras and slew-to-cue target tracking
- Engage and control Raymarine Evolution autopilots directly from the eS Series chartplotter display

	Item	Model	Descripton	Ship	M.A.P.
	260530	E70263-LNC	eS75 7" MFD with Wi-Fi	7 lbs	1099.99
	260531	E70263-US	eS75 7" MFD with Wi-Fi	7 lbs	1149.99
	260532	E70263-NAG	eS75 7" with MFD	7 lbs	1199.99
	260533	E70264-LNC	eS77 7" MFD, 600W with Sonar	8 lbs	1199.99
	260534	E70264-US	eS77 7" MFD, 600W with Sonar	8 lbs	1249.99
	260535	E70264-NAG	eS77 7" MFD, 600W with Sonar	8 lbs	1299.99
	260536	E70265-LNC	eS78 7" MFD with DownVision and Wi-Fi	7 lbs	1199.99
	260537	E70265-US	eS78 7" MFD with DownVision and Wi-Fi	7 lbs	1249.99
	260538	E70265-NAG	eS78 7" MFD with DownVision	7 lbs	1299.99
	260539	E70274-LNC	eS97 9" MFD with Sonar	9 lbs	2299.99
	260540	E70274-US	eS97 9" MFD with Sonar Wi-Fi	9 lbs	2349.99
	260541	E70275-LNC	eS98 9" MFD with DownVision and Wi-Fi	9 lbs	2299.99
	260542	E70275-US	eS98 9" MFD with DownVision and Wi-Fi	9 lbs	2349.99
	260543	E70284-LNC	eS127 12.1" MFD with Sonar and Wi-Fi	12 lbs	3499.99
	260544	E70284-US	eS127 12.1" MFD with Sonar	12 lbs	3549.99
	260545	E70285-LNC	eS128 12.1" MFD with Wi-Fi	12 lbs	3499.99
	260546	E70285-US	eS128 12.1" MFD with Wi-Fi	12 lbs	3549.99

PHONE 800-628-8225 • FAX 800-654-1616

Blue Sea Klixon Series Circuit Breaker - Surface Mount

NEW!

- Visible Red reset lever shows open condition
- Trip-free design cannot be held closed after trip
- Drop in replacement for 185 Series circuit breakers
- 5,000A AIC for large battery banks
- Maximum Voltage: 24 VDC

Item	Model	Description	Ship	Net
204982	7170	Surface Mount, 25 A	1 lbs	$49.99
	7171	Surface Mount, 30 A	1 lbs	49.99
	7172	Surface Mount, 40 A	1 lbs	49.99
	7173	Surface Mount, 50 A	1 lbs	49.99
	7174	Surface Mount, 60 A	1 lbs	49.99
	7175	Surface Mount, 70 A	1 lbs	49.99
	7176	Surface Mount, 80 A	1 lbs	49.99
	7177	Surface Mount, 100 A	1 lbs	49.99
	7178	Surface Mount, 120 A	1 lbs	49.99
	7179	Surface Mount, 150 A	1 lbs	49.99

Sirius Signal SOS Distress Light with Distress Flag

NEW!

Powered by a high-performance, programmable microprocessor controlling an SOS signal flashed though a potent CREE LED bulb, the Sirius Signal SOS C-1001 model is both family safe and easy to use. The groundbreaking optical design provides an omni-directional light display for surface rescue craft and a vertical beam visible to aircraft flying overhead. Visible for over 10 nautical miles, the SOS C-1001's beam lasts for hours compared to the minutes-long lifespan of traditional pyrotechnic distress.

Fulfills all Coast Guard requirements (46 CFR 161.013) for marine distress signals when combined with our included Distress Flag.

Made in the USA. (complies with the "Buy American Act," may contain imported components).

SAFER THAN FLARES. SAFE FOR THE ENVIRONMENT.

The SOS Distress Light is the first and only LED Visual Distress Signal Device accepted to completely replace dangerous and environmentally harmful pyrotechnic flares.

• Complies with all U.S. Coast Guard requirements for "Night Visual Distress Signals" 46 CFR 161.013

• When combined with the included daytime distress signal flag, meets all USCG Federal Requirements for carriage of DAY and NIGHT VDS.

• Designed, engineered, patented, and produced in the USA

FEATURES AND BENEFITS

• ONE TIME PURCHASE — no expiry date so no disposal is needed

• Family SAFE

• SIMPLE on/off switch

• Visible for over 10 nautical miles

• Environmentally safe

• Battery-operated (1 C battery included) buoyant, and lightweight SOS Distress Light, can be hand-held, tethered, or hoisted aloft. Lasts HOURS compared to flares, which last minutes, or flare gun meteors, which last mere seconds.

DISTRESS FLAG

The Coast Guard-Compliant Orange Distress Flag fulfills the legal requirement for "Day Visual Distress Signal for Boats" (46 CFR 160.072).

The black square and black circle pattern on this orange 36" x 36" Distress Flag has proven to be a literal lifesaver in countless daytime aerial searches.

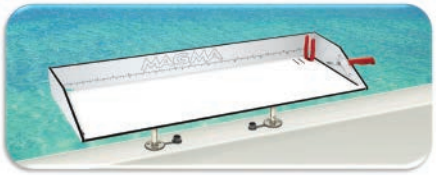
Made from a durable orange plastic with brass grommets in each corner, the distress flag, when paired with the SOS C-1001 visual distress signal, meets USCG Federal Requirements for carriage of day and night visual distress signals.

Includes cord for attachment.

Item *550696* **Model C-1001** Ship 2 lbs **Net $99.99**

Magma First Mate Dual-Mount Cutting & Food Serving Table

NEW!



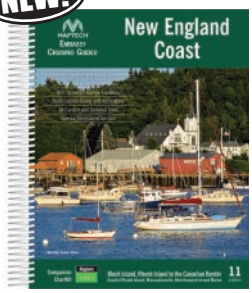
- Material: High-Density Color Core Polyethylene - UV Stabilized, FDA Approved
- Includes: (2) Redesigned Knife Holsters and a Receptacle for Pliers
- Color: Black

Note: Mounts sold separately

Item	Model	Dimensions	Ship	Net
401586	T10-503B	31" L x 12-1/2" W	11 lbs	$89.99
401587	T10-504B	41" L x 12-1/2" W	14 lbs	99.99
401588	T10-505B	51" L x 12-1/2" W	17 lbs	109.99

Maptech Embassy Cruising Guide: New England Coast - 11th Edition

NEW!



Maptech Embassy Cruising Guide: New England Coast includes detailed listings for more than (900) marinas divided into (15) cruising regions and includes hundreds of GPS waypoints, full-color aerial photos, local navigation advice, and visitor's tips for popular destinations along the New England Coast

Covered Areas:

- Block Island
- Rhode Island to the Canadian Border

Embassy Guides General Features:

- Maptech Embassy Guides are the perfect navigation companion when you're planning your trip and underway
- They're packed with marinas, local navigation advice, and aerial photos and hundreds of GPS waypoints
  - Aerial Photos and Pictures Bird's-eye Aerial Photos of harbor entrances improve your situational awareness during approaches
  - Beautiful pictures highlight local landmarks and the vistas you may see while underway or at anchor
- They're filled with detailed navigation advice and are an enjoyable read
- Maptech offers guides covering the East Coast of the U.S. from Maine to Florida plus the Bahamas and Alabama
- Designed for ease of use
- Find the information you need quickly
- Harbors are indexed by chapters
- Marina and facility locations cross-reference quickly with harbor chart segments
- The crush-proof spiral binding and wrap-around covers are designed for easy page turning and bookmarking
- "Local Knowledge" The writers and editors have traveled everywhere they write about
- Detailed navigation advice will help you approach new harbors as if you're a local
- Complete Marina Information
  - Marine facilities tables display key information that allows you to find the "right" facility quickly
  - Facility tables are cross-referenced to harbor chart segments so you can locate the facility easily
- Harbor Chart Segments
  - Full-color harbor chart segments show marina approaches and display the locations of facilities in relationship to each other

Item	Model	Description	Ship	Net
050873	BKNE-11	Spiral Bound, 640 Pages	4 lbs	$39.99

Pontoon Rail Fender Adjuster

NEW!

Finally, a fender adjuster designed specifically for the 1" square tube rails of Pontoon Boats. The mounting structure clamps securely to square tubing yet can be repositioned quickly and easily. Constructed from durable ABS plastic, this fender adjuster allows for simple height adjustment for lines up to 5/8".

Item *012303* **Model 1139** Ship 1 lbs **Net $16.99**

SHOP 24/7 AT WWW.DEFENDER.COM