



At AFI, we make a wide variety of products that stand up to the punishing marine environment. Every product we make, from our rugged windshield wiper motors and arms to a wide array of boat horns to ladders and swim platforms, is designed to withstand the rigors of life at sea. Even our line of teak furniture and accessories is designed to perform beautifully whether you're underway or in safe harbor.



AFI is a Marinco Electrical Group (MEG) brand. With the combined brand power of AFI, Marinco, Ancor, Guest, Nicro and BEP, the Marinco Electrical Group is the leading supplier of electrical products and accessories to the marine industry. Boat builders specify MEG brand products. MEG brand products are available at leading marine retailers and dealers worldwide. Chances are, there's an MEG brand product aboard your boat.

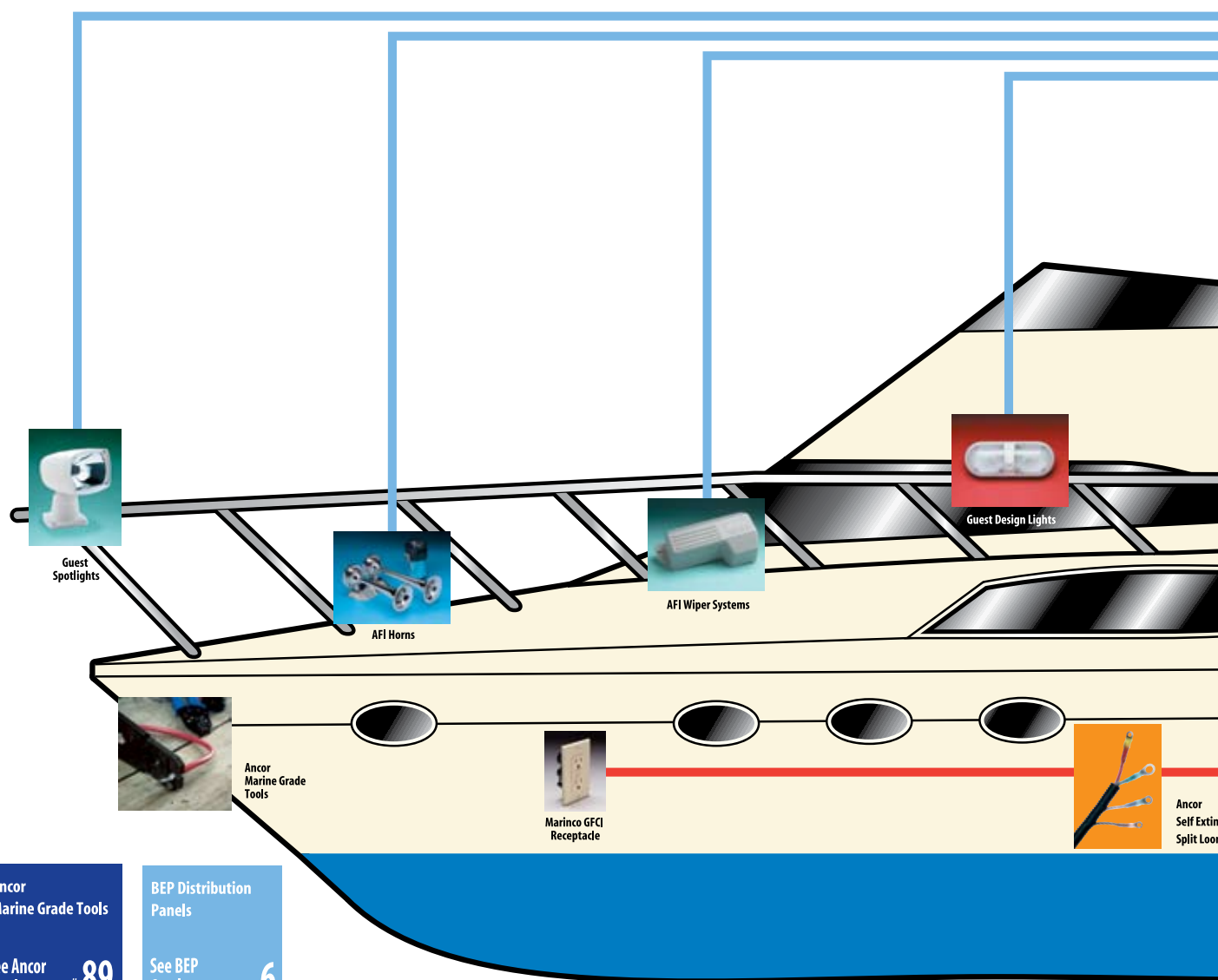
You can count on AFI, and all MEG brand products, to help you meet today's challenges on the water. For more information please see page 96 or log on to [www.marinco.com](http://www.marinco.com).

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# POWER CRUISER PRODUCT APPLICATIONS

*For more information on all Marinco Electrical Group brands and product lines, see page 96*



Ancor  
Marine Grade Tools  
See Ancor  
Catalog pg# **89**

BEP Distribution  
Panels  
See BEP  
Catalog pg# **6**

Guest  
Spotlights  
See Guest  
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AFI  
Wipers  
See AFI  
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Marincos  
GFCI Receptacle  
See Marincos  
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Ancor  
Primary Wire  
See Ancor  
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Guest  
Battery Isolators  
See Guest  
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Guest  
Battery Chargers  
See Guest  
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AFI  
Horns  
See AFI  
Catalog pg# **24**

Guest  
Design Lights  
See Guest  
Catalog pg# **31**

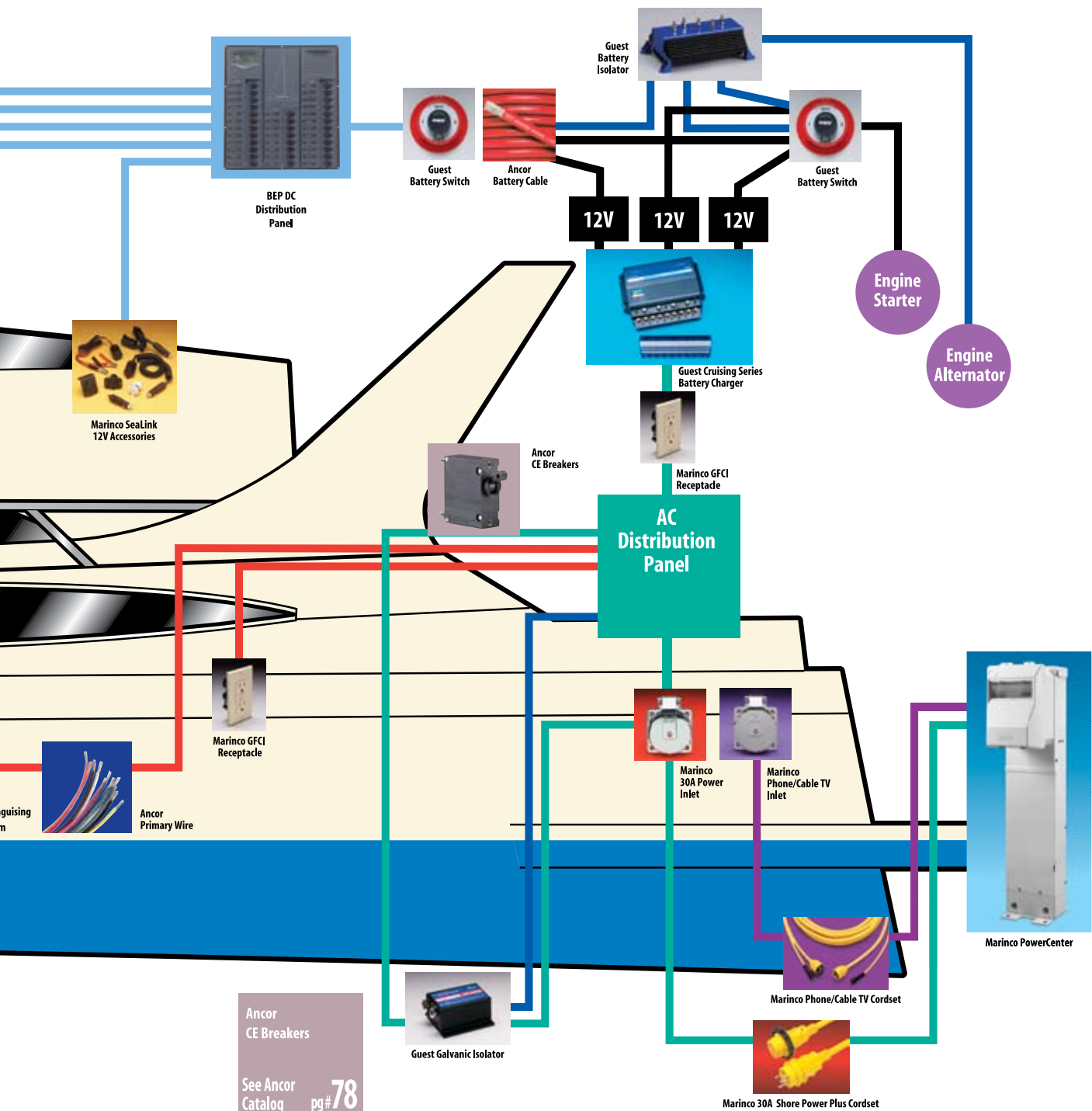
Guest  
Battery Switch  
See Guest  
Catalog pg# **24**

Ancor Self  
Extinguishing  
Split Loom  
See Ancor  
Catalog pg# **65**

Marincos  
12V SEALINK  
See Marincos  
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Guest  
Galvanic Isolators  
See Guest  
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# POWER CRUISER PRODUCT APPLICATIONS



Ancor  
CE Breakers  
See Ancor  
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Ancor  
Battery Cable  
See Ancor  
Catalog pg # **20**

Maringo  
Phone/TV Inlets  
See Maringo  
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Maringo  
30A Inlets  
See Maringo  
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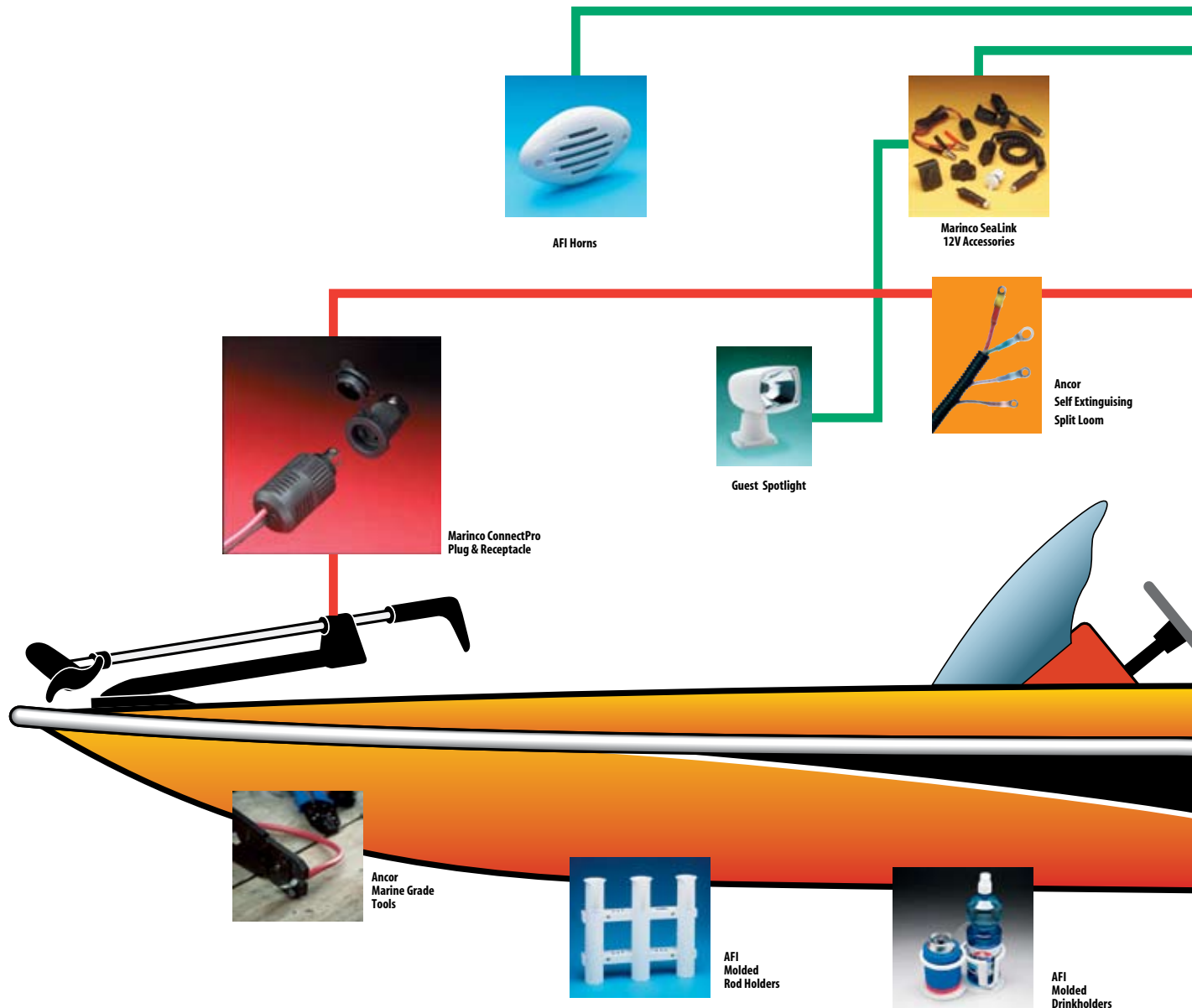
Maringo  
Phone/TV Cordsets  
See Maringo  
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Maringo  
30A Cordsets  
See Maringo  
Catalog pg # **13**

Maringo  
PowerCenter  
See Maringo  
Catalog pg # **34**

# BASS BOAT PRODUCT APPLICATIONS

For more information on all *Marinco Electrical Group* brands and product lines, see page 96



Ancor  
Marine Grade Tools

See Ancor  
Catalog pg# **89**

Ancor Self  
Extinguishing  
Split Loom

See Ancor  
Catalog pg# **65**

AFI  
Horns

See AFI  
Catalog pg# **24**

Marinco ConnectPro  
Plug & Receptacle

See Marinco  
Catalog pg# **46**

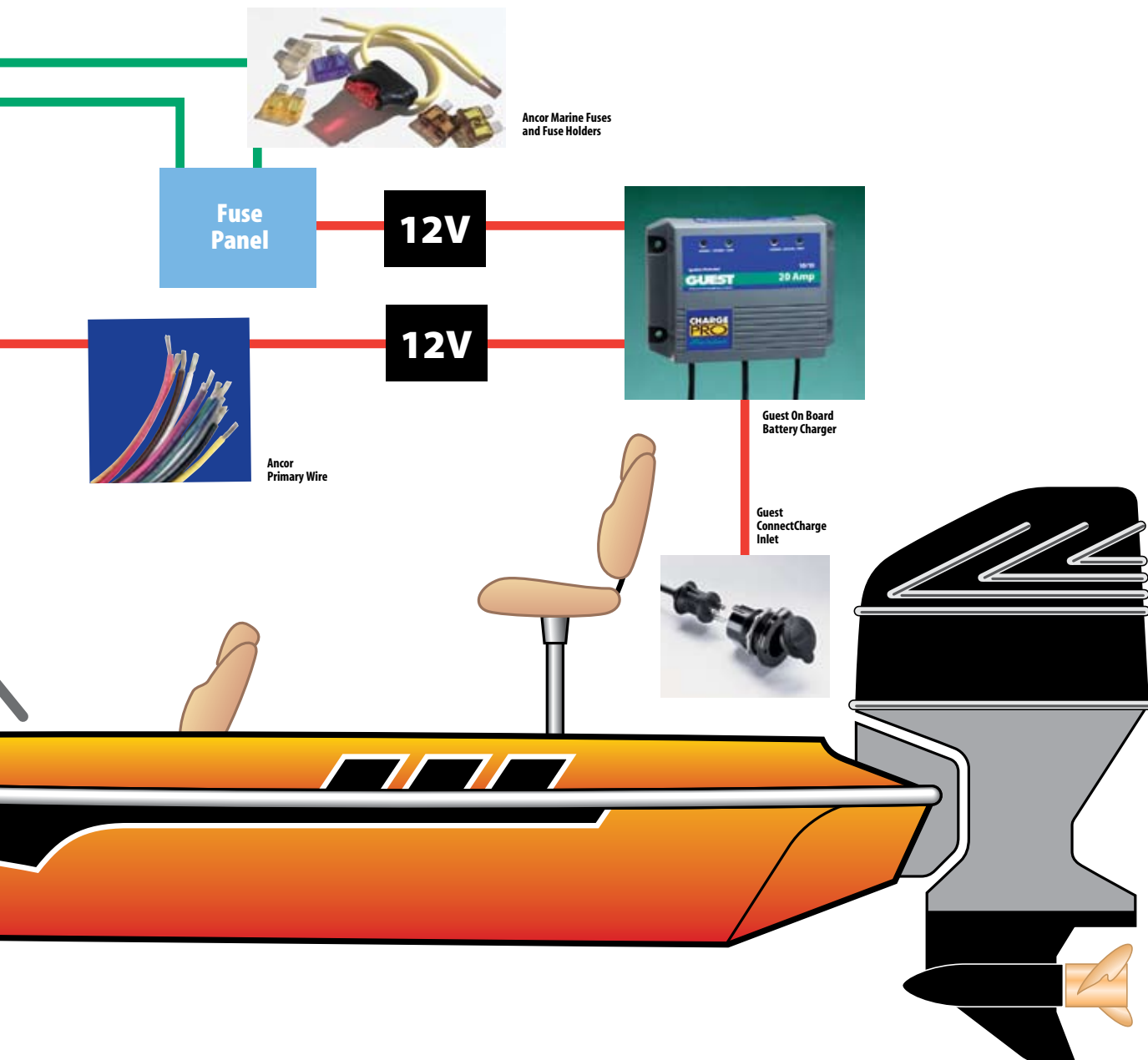
AFI  
Molded Rod Holder

See AFI  
Catalog pg# **42**

Ancor  
Primary Wire

See Ancor  
Catalog pg# **15**

# BASS BOAT PRODUCT APPLICATIONS



Anchor Marine Fuses  
and Fuse Holders

See Anchor  
Catalog pg# **83**

AFI  
Molded Drinkholders

See AFI  
Catalog pg# **68**

Marinco  
12V SEALINK

See Marinco  
Catalog pg# **43**

Guest  
Battery Chargers

See Guest  
Catalog pg# **7**

Guest  
Spotlight

See Guest  
Catalog pg# **41**

Guest  
Connect Charge Inlet

See Guest  
Catalog pg# **11**



# AFI WIPER SYSTEMS



AFI has been the leading supplier of marine wiper motors, arms, blades, and accessories for more than forty years. By focusing on developing wiper products built for the harsh marine environment, AFI has continued to build on its reputation for reliability and durability. Through the introduction of the industry's first waterproof motors fifteen years ago, our position as the market leader was firmly established.

## AFI WIPER MOTORS

The motor choice is based primarily on the size of the windshield and where the motor is to be installed, either in an exterior or interior location. AFI motors are split into three categories, Standard, Heavy-Duty, and Heavy-Duty Plus, with the categories being defined by the power range of the motors in those categories. Within the three categories, there are motors designed for interior or protected installations, and motors designed for exterior installations. With the addition of the AFI-3.0 motor, AFI offers wiper motors for all windshield sizes up to 45", which could be covered by a 30" arm and 30" blade combination, driven by an AFI-3.0 motor..

The Standard motor category includes the STD, WMW, and AFI-500, which are all designed for light duty use, defined as being able to drive a 14" arm and a 14" blade. The differences in the motors relate to their casings and the appropriate installation applications. The STD is designed to be used in interior or well protected locations. The WMW, with its chrome-plated brass outer housing, provides protection for exterior installations that have some protection. The AFI-500, with its thermo-plastic, watertight housing, is ideal for any light-duty, external installation where the motor is constantly exposed to the elements.

When coverage of a larger windshield is required, AFI offers the Heavy-Duty motors, which are capable of driving a wide range of arm and blade sizes, up to a 26" x 26" Deluxe arm and blade combination, which would cover windshields up to 39" (the AFI-2.5). The MRV is built for interior or well-protected locations, and has the power to pull a 22" x 22" Deluxe arm and blade combination. It has two speeds, with adjustable sweep set and adjustable parking. The AFI-1000 can pull up to a 16" x 16" Deluxe arm and blade combination. While not as powerful as the MRV, it is waterproof, with the high-density thermoplastic housing offering complete protection from the elements. The AFI-1000 is a one-speed motor, with adjustable park and adjustable sweep settings. The third motor in this category, the AFI-1.5, is new to the product line, and has the power to pull a 22" x 22" Deluxe arm and blade combination like the MRV, but is waterproof and built for exposed installations. The AFI-1.5 has a powder-coated aluminum base and housing for greater operating efficiency and durability, with two-speed operation, and adjustable park and sweep sets. The fourth motor, also new to the line and mentioned above, is the AFI-2.5, which replaces the AFI-2000. It has the same features as the AFI-1.5 (waterproof, powder-coated aluminum housing, etc.), with the added power to drive a longer (26") Deluxe arm and blade combination.

The AFI-3.0 is the new motor that makes up the Heavy-Duty Plus category. A wiper motor for internal installations, the AFI-3.0 has an external linkage shaft drive that gives it the power and torque to drive a 30" Premier pantographic arm and Premier blade combination. See the following catalog pages for a full set of specifications on this, and all of the other wiper motors.

## AFI WIPER ARMS

Wiper arms are available in Standard, Deluxe, and Premier styles and the primary construction material in all AFI wiper arms is stainless steel. Standard arms are used with Standard blades and can only be used with the line of Standard motors, while the Deluxe arms are used on Standard and Heavy-Duty motors. When choosing arms (and blades) it is very important to use only the recommended lengths for the motor that you are using.

The arms are available in a wide range of sizes, in both black and stainless steel finish, and regular and pantographic models. Pantographic arms use a set of two arms joined together to give a flatter and somewhat wider sweep pattern. The Deluxe arms are offered in either with a polished stainless steel finish or a black powder-coated finish. Premier arms are the top of the line product in this category, utilizing heavy-duty stainless steel tubing and components, and they can only be used with the Heavy Duty and Heavy Duty Plus motors. Premier arms come in adjustable length sizes, ranging from 10" to 30", in both regular and pantographic versions. The longer length Premier arms (25" - 30" long) have been designed for added strength and have a tapered wiper shaft fitting made especially to fit the larger, more powerful AFI-3.0 wiper motor. These arms also have a saddle style tip for a stronger connection with the longer length Premier blades (26", 28", and 30" lengths).

Premier arms are also available as "wet arm" versions, with the water hose and sprayer nozzle built into the wiper arm. All that is needed is a water delivery system that the arm can be tied into. For those wanting a windshield washer system for the Deluxe arms, there is a complete washer kit system that is made especially to fit the Deluxe arms.

## AFI WIPER BLADES

Wiper blades are offered in different sizes and styles to fit all of the different types of wiper arms, and include Standard, Deluxe, and Premier wiper blade styles. All wiper blades use stainless steel materials for their frame construction and high end silicone rubber compounds for the squeegee material, except for the poly blades, which use all plastic material for the frames and standard marine grade rubber for the squeegees. Silicone rubber squeegees offer maximum durability as well as a smoother wiping motion.

Deluxe and Premier blades offer the best wiping operation because they utilize multiple frames to apply equal pressure over the entire length of the blade. The more sections the frame has, the more consistent contact is created with the windshield, which is especially important on curved windshields.

Longer length Premier blades (26", 28", and 30" lengths) have been especially designed with a saddle style attachment for the longer length Premier arms (25" - 30").

To ensure maximum performance, it is strongly recommended that wiper blades be replaced every six months, but with proper care, the silicone rubber blades can last at least one year.

# HEAVY DUTY PLUS WIPER SYSTEMS

## Heavy Duty PLUS 3.0 Motor

**NEW !!!**



### AFI 3.0 Wiper Motor

The new Heavy Duty Plus 3.0 Motor is AFI's only external linkage motor. This new design easily powers a 30" Premier arm and 30" Premier blade combination to provide coverage up to 45" of windshield area.

- Available in three shaft lengths: 1", 2", and 3" (knurled arm fitting adds 2" to overall length)
- Tapered knurled drive shaft
- Factory pre-set sweep angles of 80° or 110°, with easy adjustment to 45° or 60°
- Sealed 6" wire leads, 16AWG
- For interior installations
- Adjustable right or left self parking
- 18mm diameter shaft
- Measures approximately 8-1/2" L x 4-5/8" W x 4-3/8" D (See below for detailed dimensional drawings)
- Stall torque: 165in-lbs (190 kgf/cm; 18.6 Nm)
- Stall current: 12.5 - 14.5 amps
- No load current: 0.8 - 2.0 amps
- Recommended fuse: 6 amp fuse
- Available in 12V and 24V models
- Coast to park
- RF shielded circuitry
- AFI 3.0 motors ship in individual white cartons

**110° Sweep**

**1" Shaft Length**

**73111**

**73311**

**2" Shaft Length**

**73112**

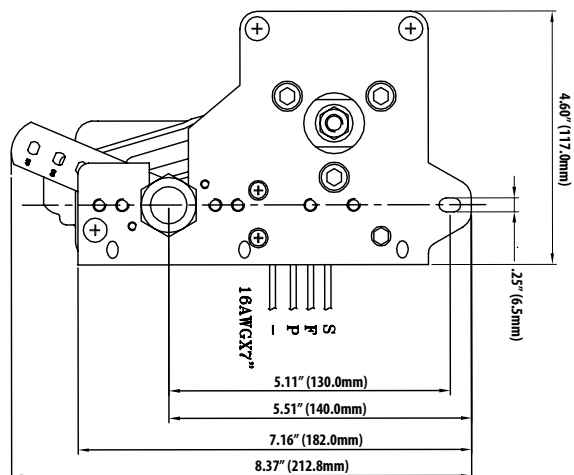
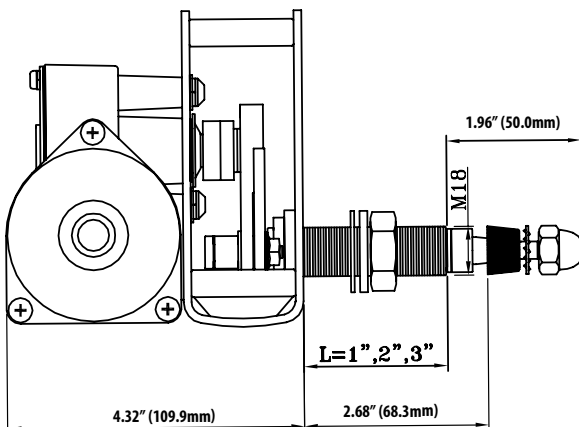
**73312**

**3" Shaft Length**

**73113**

**73313**

### 3 Year Warranty



**12V**

Product numbers in the green box are packaged for retail.

**24V**

Product numbers in the red box are 24 VOLT packaged for retail.

**12V**

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**24V**

Product numbers in the yellow box are 24 VOLT OEM products.

# HEAVY DUTY PLUS WIPER SYSTEMS

## PREMIER PLUS STAINLESS STEEL ADJUSTABLE SINGLE AND PANTOGRAPHIC WIPER ARM

NEW !!!



33088

33188

**Single Arm,  
Adjusts 25" to 30"**

33096

33196

**Pantographic Arm,  
Adjusts 26" to 30"**

*Pantographic wiper arms will ONLY  
function properly with wiper motor  
sweep angles 80° or less*

- Heavy duty component design for use with the AFI-3.0 wiper motor
- Stainless steel and chrome-plated die cast construction
- Motor shaft mount with notched "teeth" and tapered design for secure operation
- Features "Articulating/Bend Back" design that locks arm in upright position for windshield cleaning
- Available in standard and pantographic styles with both versions offered in normal and wet arm configurations (see below)
- Can only be used with saddle nut/bolt design blades shown on page 9

## PREMIER PLUS STAINLESS STEEL SINGLE AND PANTOGRAPHIC WET ARMS

NEW !!!



33088W

33188W

**Single Arm,  
Adjusts 25" to 30"**

33096W

33196W

**Pantographic Arm,  
Adjusts 26" to 30"**

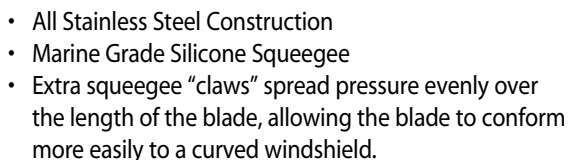
*Pantographic wiper arms will ONLY  
function properly with wiper motor  
sweep angles 80° or less*

- Premier wet arms add a built-in washer system to the high-end, heavy duty construction of the AFI Premier wiper arms
- Premier wet arms feature a black PVC hose that runs up the center of the arm and ends in a four-nozzle fixture that is part of the arm itself
- Each solid brass nozzle is adjustable for maximum coverage
- Tie into existing pressurized water system or use with the Below Deck Washer Kit shown on page 19
- Can only be used with saddle nut/bolt design blades shown on page 9



## A white yacht is shown from a side-on perspective, navigating through a field of large, white-capped waves. The water is dark and turbulent, with the white foam of the waves contrasting sharply against the boat's hull. The yacht's cabin and upper deck are visible, showing a clean, modern design. The overall scene conveys a sense of adventure and the power of the ocean.

**NEW !!!**



- All Stainless Steel Construction
- Marine Grade Silicone Squeegee
- Extra squeegee “claws” spread pressure evenly over the length of the blade, allowing the blade to conform more easily to a curved windshield.

**33030B** **33130B** **30" Blade**

**Use this chart to determine the proper size combination of wiper arm and wiper blade for the AFI wiper motor you are using**

*\*NOTE: Pantographic wiper arms will only function properly with wiper motor sweep angles 80°*

HEAVY DUTY PLUS MOTOR		PREMIER STAINLESS STEEL WIPER BLADES			
AFI-3.0		33026B 33026S	33028B 33028S	33030B 33030S	
					33088
					33088W
					33096*
					33096W*

PREMIER WIPER ARMS

**NEW !!!**

**AFI's new microcontroller based "intelligent" switch provides all necessary wiper motor functions in one small component**

- Settings for two continuous speed functions and three intermittent speed functions (2 second delay, 4 second delay, 8 second delay)
- Washer system operation function
- Blinking LED lights in switch indicate operating function
- Dual motor switch synchronizes both motors in each mode and deactivates each motor individually
- Works with 12V or 24V DC motors
- Fits standard switch size openings, requires 2.65"/67.5 mm depth
- Includes one ten pole connector with female pins and two female quick-connects



## Single Motor Intelligent Switch

## Double Motor Intelligent Switch

# HEAVY DUTY WIPER SYSTEMS

## Heavy Duty Motor

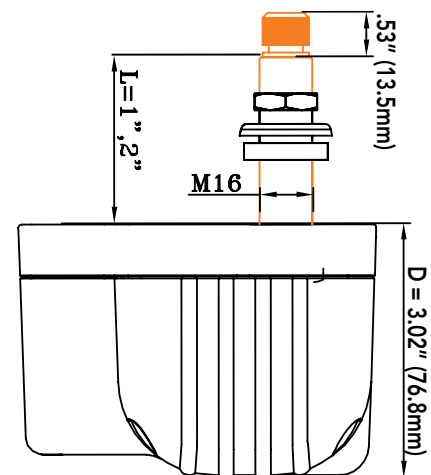
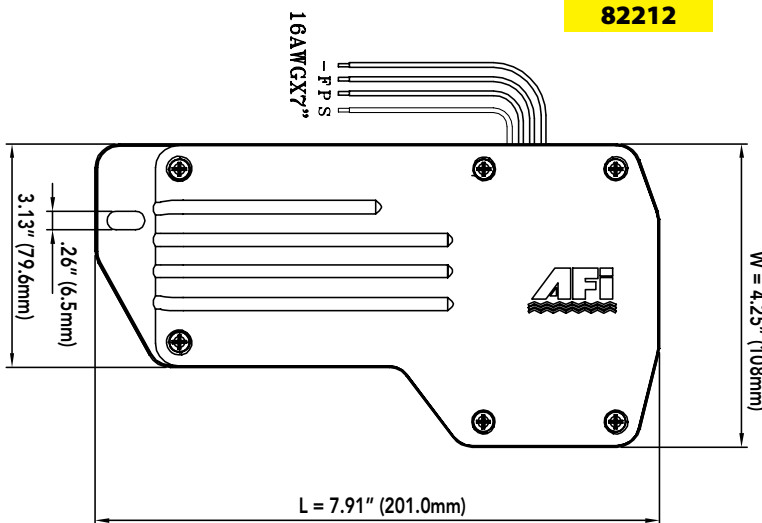


### AFI 2.5 Wiper Motor Waterproof Wiper Motor

- Fully sealed powder coated aluminum water-proof base and housing
- Powers a 26" Deluxe arm and Deluxe blade combination or a 24" Premier arm and Premier blade combination
- Available in two shaft lengths: 1" and 2" (knurled arm fitting adds 1/2" to overall length)
- Factory pre-set sweep angles of 80° or 110°, with easy adjustment to 45° or 60°
- Chrome plated solid brass knurled drive nut with brass and stainless steel drive shaft
- Two speed motor
- Sealed 6" wire leads, 16 AWG
- Adjustable right or left self parking
- 5/8" diameter shaft (16mm)
- Available in 12V and 24V models
- Coast to park
- RF shielded circuitry
- Includes 6 amp fuse and holder (operating switch not included)
- Measures approximately 7-7/8" L x 4-1/4" W x 3" D (see below for detailed dimensional drawings)
- Stall torque: 139 in - lbs (160 kgf/cm; 15.7 Nm)
- Stall current: 9.0 - 10.5 amps
- No load current: 1.0 -1.6 amps

	80° Sweep	110° Sweep
1" Shaft Length	82081	82011
	82181	82111
2" Shaft Length	82082	82012
	82182	82112
	82312	
	82212	

### 3 Year Warranty



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**24V** Product numbers in the red box are 24 VOLT packaged for retail.

**24V** Product numbers in the yellow box are 24 VOLT OEM products.

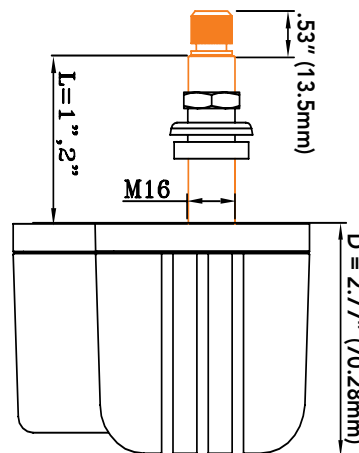
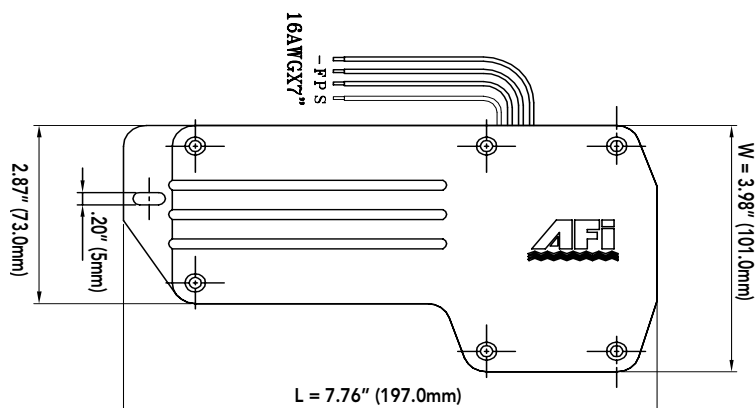
## Heavy Duty Motors



### AFI 1.5 Wiper Motor Waterproof Wiper Motor

- Fully sealed powder coated aluminum waterproof base and housing
- Powers a 22" Deluxe arm and 22" Deluxe blade combination or a 20" Premier arm and 20" Premier blade combination
- Available in two shaft lengths: 1" and 2" (knurled arm fitting adds 1/2" to overall length)
- Factory pre-set sweep angles of 80° or 110°, with easy adjustment to 45° or 60°
- Chrome plated solid brass knurled drive nut with brass and stainless steel drive shaft
- Two speed motor
- Sealed 6" wire leads, 16 AWG
- Adjustable right or left self parking
- 5/8" diameter shaft (16 mm)
- Available in 12V and 24V models
- Coast to park
- RF shielded circuitry
- Includes 5 amp fuse and holder (operating switch not included)
- Measures approximately 7-3/4" L x 4" W x 2-3/4" D (see below for detailed dimensional drawings)
- Stall torque: 109 in - lbs (125 kgf/cm; 12.3 Nm)
- Stall current: 11.5 - 13.0 amps
- No load current: 0.5 - 1.2 amps

	80° Sweep	110° Sweep
1" Shaft Length	71081	71011
	71181	71111
2" Shaft Length	71082	71012
	71182	71112
		71212
		71312



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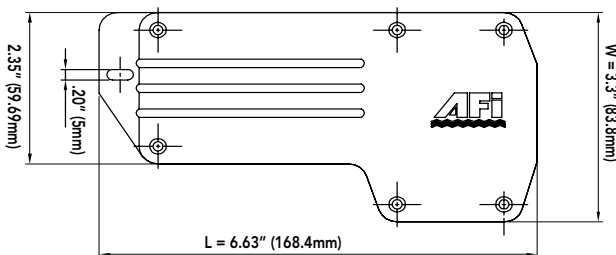
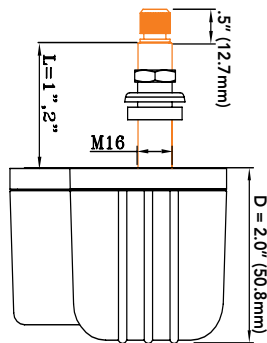
**12V** Product numbers in the blue box are OEM products.

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**24V** Product numbers in the yellow box are 24 VOLT OEM products.

# HEAVY DUTY WIPER SYSTEMS

## Heavy Duty Motors



### AFI-1000

#### Waterproof Wiper Motor

- Powers 18" Deluxe arm and 18" Deluxe blade combination at sweep sets of 80° or less
- Powers 16" Deluxe arm and 16" Deluxe blade combinations at a sweep set of 110°
- Factory pre-set sweep of 80° or 110° adjustable to 50°, 65°, 80°, or 110°
- 5/8" diameter shaft (16mm)
- Fully sealed waterproof housing made of UV stabilized, high-temperature, high-impact thermoplastic
- 12 volt heavy-duty motor with anti-rotation drive shaft
- Knurled drive shaft and solid brass arm drive nut
- Coast to park with adjustable right or left self parking
- Includes 5 amp fuse and holder (on/off switch not included)
- RF shielded circuitry
- Weight: 1.75 lbs
- Available in two shaft lengths: 1-1/2" and 2-1/2" (includes 1/2" length of knurled arm fitting)
- Measures approximately 6-5/8" L x 3-3/8" W x 2" D
- Stall torque: 55 in-lbs (63 kgf/cm; 6.2 Nm)
- Stall current: 9.8 - 10.0 amps
- No load current: 0.8-1.2 amps

### 3 Year Warranty

	80° Sweep	110° Sweep
1-1/2" Shaft Length	36180	36110
	36181	36111
2-1/2" Shaft Length	37180	37110
	37181	37111



#### Heavy Duty AFI-1000 Wiper Kit

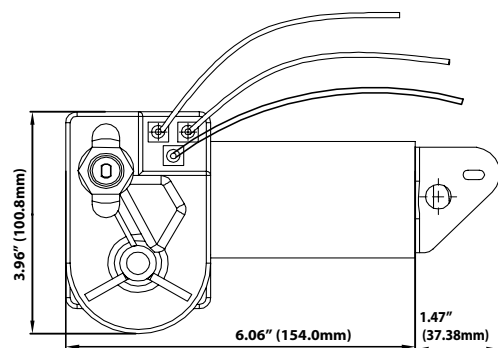
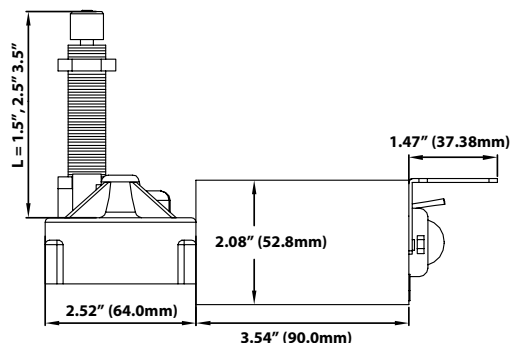
	80° Sweep	110° Sweep
2-1/2" Shaft Length Windshield Frame Mount	37100	37200

Windshield Mount: 5/8" Shaft diameter  
AFI-1000 Waterproof Wiper Motor with 14" Deluxe stainless steel blade (33105) and Deluxe adjustable (10" to 14") stainless steel arm (33007A)



# HEAVY DUTY WIPER SYSTEMS

## Heavy Duty Motor



## MRV Wiper Motor

- Easily powers 22" x 22" deluxe arm/blade combinations, or a 20" x 20" premier arm/blade combination at sweep sets of 80° or less
- Factory pre-set sweep of 80° or 110° adjustable to 45°, 60°, 80° or 110°
- 5/8" diameter shaft (16mm)
- Available in 3 shaft lengths: 1-1/2", 2-1/2" and 3-1/2" (includes 1/2" length of knurled arm fitting)
- Corrosion-resistant casing
- Heavy-duty motor with right angle drive
- Two-speed motor, can be operated as one speed
- Solid brass knurled drive nut with brass and stainless steel drive shaft
- Adjustable right or left self parking, coast to park
- Includes 5 amp fuse and holder
- Stainless steel fasteners and mounting bracket
- Use with three-position switch (not included)
- Compact size - 7-5/8" L x 4" W x 2" D
- Stall torque: 109 in-lbs (125 kgf/cm: 12.3 Nm)
- Stall current: 11.5 - 13.0 amps
- No load current: 0.5 - 1.2 amps

## 3 Year Warranty

	80° Sweep	110° Sweep
1-1/2" Shaft Length	34001	34011
	38001	
2-1/2" Shaft Length	34000	34010
	38000	38010
		34210
3-1/2" Shaft Length	34005	34015
	38005	



33025

### MRV Wiper Motor Cover

33125

- Constructed of white ABS plastic
- Easily installed

12V

Product numbers in the green box are packaged for retail.

12V

Product numbers in the blue box are OEM products.

24V

Product numbers in the red box are 24 VOLT packaged for retail.

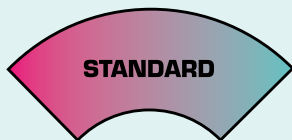
24V

Product numbers in the yellow box are 24 VOLT OEM products.

# HEAVY DUTY WIPER SYSTEMS

## AFI Premier Wiper Arms Feature:

- Stainless steel and heavy duty component design
- Features "Articulating/Bend-Back" design that locks arm in upright position for windshield cleaning
- Motor shaft mount with notched "teeth" and set screw for secure installation and operation
- Available in standard and pantographic styles with both versions offered in normal and wet arm configurations
- The strength to drive larger wiper blades



STANDARD



PANTOGRAPH

The dual arm set-up of a pantographic arm allows a flatter sweep pattern, which provides greater coverage in a side-to-side pattern

Riveted tip for extra strength



Adjustable length is secured with stainless steel screws



Chrome plated zinc die cast motor shaft mount



## Premier Wiper Arms



### Premier Stainless Steel Single Adjustable Arms

**33082** **33182** Adjusts 10" to 15"

**33084** **33184** Adjusts 15" to 20"

**33086** **33186** Adjusts 20" to 25"

Product numbers in the blue box are OEM products.

Product numbers in the green box are packaged for retail.

# HEAVY DUTY WIPER SYSTEMS

## Premier Pantographic Arms



### Premier Stainless Steel Pantographic Adjustable Arms

<b>33090</b>	<b>33190</b>	<b>Adjusts 12" to 17"</b>
<b>33092</b>	<b>33192</b>	<b>Adjusts 17" to 22"</b>
<b>33094</b>	<b>33194</b>	<b>Adjusts 22" to 26"</b>

*Pantographic wiper arms will ONLY function properly with wiper motor sweep angles 80° or less*

## Premier Wiper Wet Arms



AFI Premier wiper wet arms combine the heavy-duty construction and materials of the Premier wiper arm line with a built-in wet arm system that allows for a clean and easy installation of a washer system. A simple and easy way to keep your windshield clean, the Premier wet arms feature a black PVC hose that runs up the center of the arm and ends in a four-nozzle fixture that is an integral part of the wiper arm itself. Each solid brass nozzle is adjustable to provide a maximum coverage spray pattern for most any windshield. Premier wet arms can tie into an existing pressurized water system, or can be used with the new Below Deck Washer Kit as shown on page 19.

### Premier Single Wet Arms

<b>33082W</b>	<b>33182W</b>	<b>Adjusts 10" to 15"</b>
<b>33084W</b>	<b>33184W</b>	<b>Adjusts 15" to 20"</b>
<b>33086W</b>	<b>33186W</b>	<b>Adjusts 20" to 25"</b>

### Premier Pantographic Wet Arms

<b>33090W</b>	<b>33190W</b>	<b>Adjusts 12" to 17"</b>
<b>33092W</b>	<b>33192W</b>	<b>Adjusts 17" to 22"</b>
<b>33094W</b>	<b>33194W</b>	<b>Adjusts 22" to 26"</b>

Product numbers in the blue box are OEM products.

Product numbers in the green box are packaged for retail.

# HEAVY DUTY WIPER SYSTEMS

## Deluxe Adjustable Wiper Arm



- All arms are stainless steel
- Arm has "articulating/bend-back" feature
- Motor shaft mounting has additional set screw clamping

### Deluxe Stainless Steel Adjustable Arm

33006A	33106A	Adjusts 6-3/4" to 10-1/2"
33007A	33107A	Adjusts 10" to 14"
33010A	33110A	Adjusts 14" to 20"
33060A	33160A	Adjusts 20" to 26"

### Deluxe Black Adjustable Arm

33012A	33112A	Adjusts 10" to 14"
33014A	33114A	Adjusts 14" to 20"
33070A	33170A	Adjusts 18" to 24"
33061A	33161A	Adjusts 20" to 26"

## Deluxe Pantographic Arms



### Deluxe Adjustable Pantographic Arm

33032A	33132A	Adjusts 12" to 17"
33037A	33137A	Adjusts 17" to 22"
33062A	33162A	Adjusts 22" to 26"



**30020**  
**Base Mounting  
Gasket for  
Pantographic  
Arms**

### • For Use with AFI 2.5, 1.5 and MRV Motors

- Stainless steel
- Arm has "articulating/bend-back" feature
- Motor shaft mounting has additional set screw clamping

*Pantographic wiper arms will ONLY function properly with wiper motor sweep angles 80° or less*

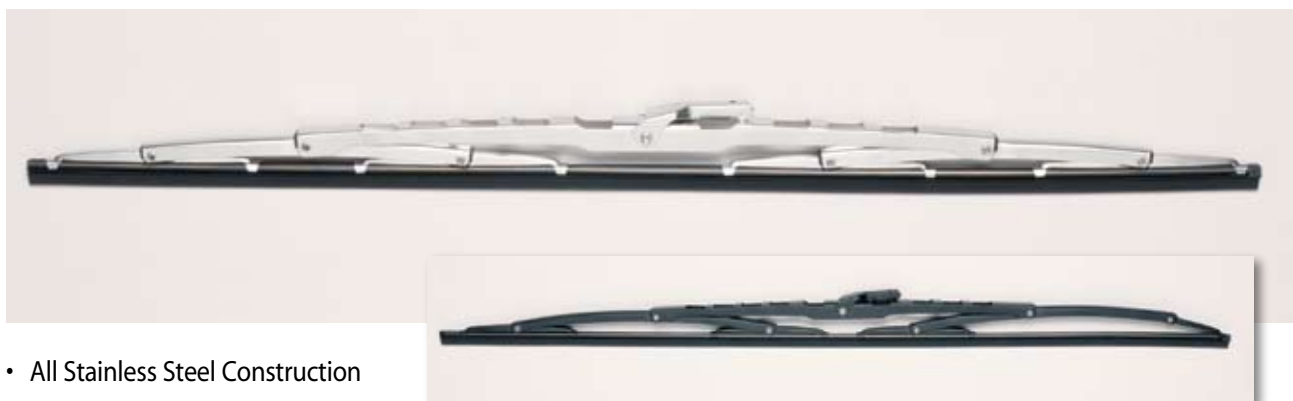
Product numbers in the blue box  
are OEM products.

Product numbers in the green box  
are packaged for retail.



# HEAVY DUTY WIPER SYSTEMS

## Premier Stainless Steel Wiper Blades



- All Stainless Steel Construction
- Marine Grade Silicone Squeegee
- Extra squeegee "claws" spread-pressure evenly over the length of the blade, allowing the blade to conform more easily to a curved windshield.

### Stainless Steel Premier Blades

<b>33021S</b>	<b>33121S</b>	<b>20" Blade</b>
<b>33022S</b>	<b>33122S</b>	<b>22" Blade</b>
<b>33024S</b>	<b>33124S</b>	<b>24" Blade</b>

### Black Premier Blades

<b>33021B</b>	<b>33121B</b>	<b>20" Blade</b>
<b>33022B</b>	<b>33122B</b>	<b>22" Blade</b>
<b>33024B</b>	<b>33124B</b>	<b>24" Blade</b>

## Deluxe Stainless Steel Curved Wiper Blades



<b>33004</b>	<b>33104</b>	<b>11-1/2" Blade</b>
<b>33005</b>	<b>33105</b>	<b>14" Blade</b>
<b>33015</b>	<b>33115</b>	<b>16" Blade</b>

- Works well on curved or flat windshields

<b>33016</b>	<b>33116</b>	<b>18" Blade</b>
<b>33017</b>	<b>33117</b>	<b>20" Blade</b>
<b>33022</b>	<b>33122</b>	<b>22" Blade</b>
<b>33023</b>	<b>33123</b>	<b>24" Blade</b>
<b>33024</b>	<b>33124</b>	<b>26" Blade</b>

Product numbers in the blue box are OEM products.

Product numbers in the green box are packaged for retail.

- ## Black Polymer Blades

<b>31012B</b>	<b>31112B</b>	<b>12" Blade</b>
<b>31014B</b>	<b>31114B</b>	<b>14" Blade</b>
<b>31016B</b>	<b>31116B</b>	<b>16" Blade</b>
<b>31018B</b>	<b>31118B</b>	<b>18" Blade</b>
<b>31020B</b>	<b>31120B</b>	<b>20" Blade</b>
<b>31022B</b>	<b>31122B</b>	<b>22" Blade</b>
<b>31024B</b>	<b>31124B</b>	<b>24" Blade</b>

## Heavy Duty Wiper Compatibility Chart

[illegible]

\* Pantographic wiper arms will ONLY function properly with wiper motor sweep angles up to 80° or less.

# HEAVY DUTY WINDSHIELD WASHER KIT

## Add-On Windshield Washer Kit



- Can be used on new or existing AFI Deluxe wiper arm and blade sets
- Kit includes parts to outfit two wiper arms
- Sprayer fittings (kit includes two) each have four adjustable brass nozzles to provide maximum spray coverage for most any windshield
- Plastic parts are numbered to make installation easy

### Complete Windshield Washer Kit

33505

33515

Includes the following parts:

- Water tank with mounting bracket
- 12 Volt pump motor
- Under deck tee fitting
- Thru deck fitting and hardware
- Below deck clear tubing (16 ft.)
- Above deck black tubing (6 ft.)
- Large and small rivet clips
- Wiper arm clips
- Sprayer fittings with clamps

### Above Deck Windshield Washer Kit

33514

Includes the following parts:

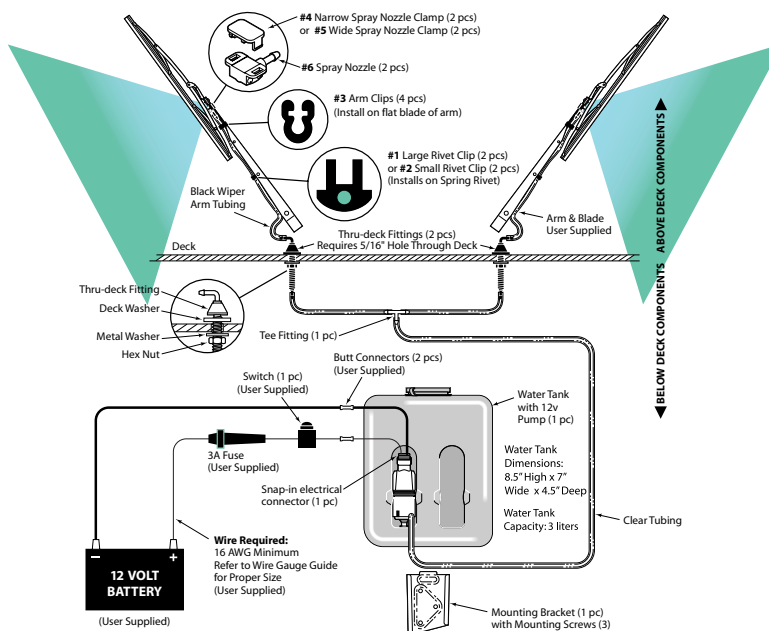
- Thru deck fitting and hardware
- Above deck black tubing (6 ft.)
- Large and small rivet clips
- Wiper arm clips
- Sprayer fittings with clamps

### Below Deck Windshield Washer Kit

33513

Includes the following parts:

- Water tank with mounting bracket
- 12 Volt pump motor
- Under deck tee fitting
- Thru deck fitting and hardware
- Below deck clear tubing (16 ft.)



Product numbers in the blue box are OEM products.

Product numbers in the green box are packaged for retail.

# STANDARD WIPER SYSTEMS

## Standard Motors



### AFI-500 Wiper Motor

80° Sweep

110° Sweep

**2-1/2" Shaft Length**  
Windshield Frame Mount

35500

35510

35501

- Powers up to 14" x 14" arm/blade combinations
- Waterproof housing made of UV stabilized, high-temperature, high-impact thermoplastic
- Maximum current draw: 2 amps
- 80° or 110° adjustable sweep, adjustable right or left self-parking
- Shaft diameter: 1/2"
- For external use in open cabin boats
- Dimensions: 4-1/4" L x 2-3/4" W x 3-3/4" D



### AFI-500 Wiper Kit

80° Sweep

110° Sweep

**2-1/2" Shaft Length**  
Windshield Frame Mount

30004

30005

#### Windshield Mount: 1/2" Shaft diameter

AFI-500 Waterproof Wiper Motor with 11-1/2" Deluxe stainless steel curved blade (33004) and Deluxe adjustable (6-3/4" to 10-1/2") stainless steel arm (33006AS)



### WMW Wiper Motor

110° Sweep

**2-1/2" Shaft Length**  
Windshield Frame Mount

35010

- Powers up to 14" x 14" arm/blade combinations
- Water-resistant sealed motor
- Chrome-plated brass case and shaft housing
- Stainless steel front plate and wiper shaft
- Maximum current draw: 2 amps
- Shaft diameter: 3/8"
- For external use in open cabin boats
- Dimensions: 4-1/4" L x 2-3/4" W x 3-1/2" D



### WMW Wiper Kit

80° Sweep

110° Sweep

**2-1/2" Shaft Length**  
Windshield Frame Mount

30000

30002

#### Windshield Mount: 3/8" shaft diameter

AFI WMW Wiper Motor with 11-1/2" Deluxe stainless steel curved blade (33004) and Deluxe adjustable (6-3/4" to 10-1/2") stainless steel arm (33006AS)



# STANDARD WIPER SYSTEMS



Recommended For Interior Installations Only

## STD Wiper Motor

**2-1/2" Shaft Length**  
Windshield Frame Mount

80° Sweep

35040

110° Sweep

35045

**3-1/2" Shaft Length**  
Deck Mount

35050

- Powers up to 14" x 14" arm/blade combinations
- Corrosion-proof aluminum alloy case with black crackle finish
- Base & mounting plates are chrome plated naval brass
- Maximum current draw: 2 amps
- 80° or 110° adjustable sweep, adjustable right or left self-parking
- Shaft diameter: 3/8" windshield mount, 1/2" deck mount
- Dimensions: 3-7/8" L x 2-1/4" W x 3-1/2" D

## Standard Wiper Kit



**2-1/2" Shaft Length**  
Windshield Frame Mount

80° Sweep

32000

110° Sweep

32002

**3-1/2" Shaft Length**  
Deck Mount

32001

32003

Windshield Mount: 3/8" shaft diameter

Deck Mount: 1/2" shaft diameter

AFI STD Wiper Motor with 11-1/2" Deluxe stainless steel curved blade (33004) and Deluxe adjustable (6-3/4" to 10-1/2") stainless steel arm (33006AS)

- Deck Mount version includes deck mount adapter kit (33000)

## Deluxe Adjustable Wiper Arm



### Deluxe Stainless Steel Adjustable Arm

33006AS

33106AS

Adjusts 6-3/4" to 10-1/2"

33007AS

33107AS

Adjusts 10" to 14"

- For use with AFI-500, STD and WMW Motors only
- Built specifically for smaller standard AFI motors
- New wiper motor shaft fitting eliminates the need for an adapter

Product numbers in the blue box are OEM products.

Product numbers in the green box are packaged for retail.

All AFI deluxe wiper arms come with an articulating feature which allows the arm to lock into position when it is bent back for window washing.

# STANDARD WIPER SYSTEMS

## Standard Adjustable Wiper Arms



**33002** Adjusts 7-1/2" to 12"

**33020** Adjusts 10" to 14"

- Stainless steel
- Use blades 33001 or 33019

## Deluxe Stainless Steel Curved Wiper Blades



**33004** **33104** 11-1/2" Blade

**33005** **33105** 14" Blade

- Works well on curved or flat windshields
- Marine grade rubber squeegee

## Polymer Wiper Blades



- Silver or black glass poly-impregnated construction



### Black Polymer Blades

**31012B** **31112B** 12" Blade

**31014B** **31114B** 14" Blade

### Silver Polymer Blades

**31012S** **31112S** 12" Blade

**31014S** **31114S** 14" Blade

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Product numbers in the blue box are OEM products.

# STANDARD WIPER SYSTEMS

## Stainless Steel Wiper Blades

### Stainless Steel Standard Straight Blade



**33001** 11" Blade

**33019** 14" Blade

- For Use with AFI Standard Arms Only!

## Standard Wiper Compatibility Chart

Use this chart to determine the proper size combination of wiper arm and wiper blade for the AFI wiper motor you are using

STANDARD WIPER MOTORS			STAINLESS STEEL WIPER BLADES				POLYMER WIPER BLADES			
STD	WMW	AFI-500	STANDARD	DELUXE						
			33001	33019	33004	33005	31012B 31012S	31014B 31014S		
									33002	STANDARD DELUXE WIPER ARMS
									33020	
									33006AS	
									33007AS	
									33012AS	

### Stainless Steel Classic Straight Blade



**33901** 11" Blade "Hook and catch" style

**33911** 16" Blade "Bolt-on" style

**33919** 14" Blade "Hook and catch" style

- Replaces most standard blades in boats made before 1990
- **Not for use with currently offered AFI arms**

### Stainless Steel Classic Curved Blade



**33904** 11" Blade

**33905** 14" Blade

- "Hook and catch" style
- Replaces 11" and 14" Deluxe blades on boats manufactured before 1990
- **Not for use with currently offered AFI arms**

## Hand-Operated Wiper Blade



**31000**

- Chrome-plated brass handle
- Includes stainless steel 7-1/2" to 12" adjustable wiper arm, 11" blade, and all parts for installation
- Economical - an inexpensive alternative to wiper motor kit
- Requires 7/16" diameter hole for installation
- Can be installed up to 7/8" thick material
- For use on flat windshields only

# HORNS

AFI is the leading supplier of horns to the marine industry, with over fifty years of experience in designing and manufacturing sound devices specifically for use in harsh marine environments. Stainless steel is used for all critical components such as trumpets, motor cover, diaphragms, and assembly and mounting hardware. In the case of the XLP trumpet horns, the horn is given extra protection through the complete over-molding of the internal motor cover housing. It is this extra process that provides the added protection needed to back up the five-year warranty.

AFI offers a complete line of marine horn products designed to meet almost any need, including electric and air trumpet horns, compact horns, electric and air below deck horns, and a comprehensive line of drop-in horns with a wide assortment of grill options. After developing the first below deck horn for the marine industry in the late 1980's, the offering of that product line has continued to expand. The latest addition is the "H" Horn Phase II, which is the loudest drop-in horn available today.

## Notes:

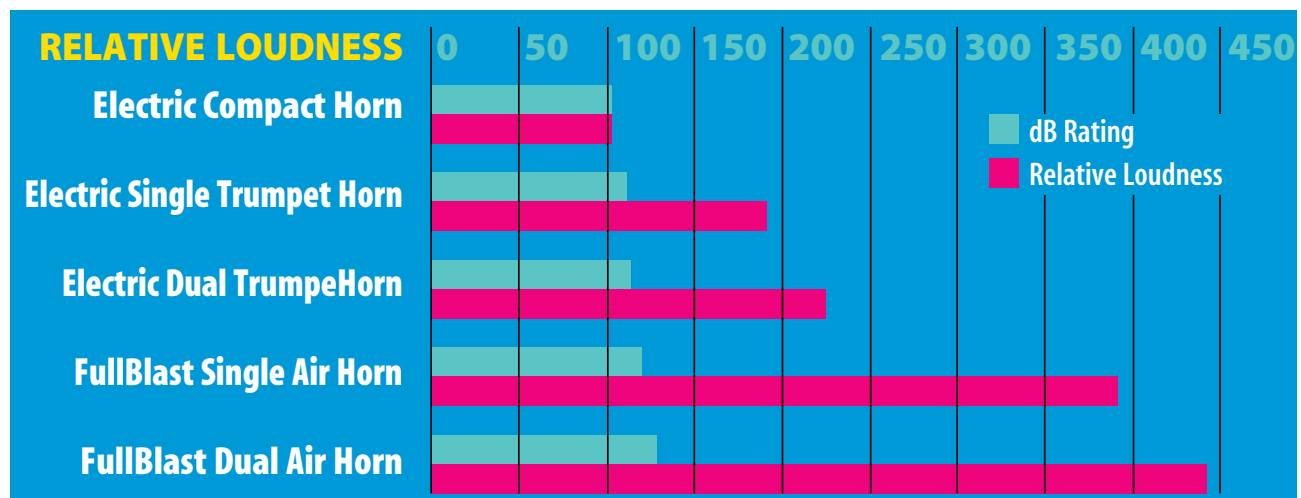
- AFI electric horns meet the American Boat & Yacht Council (ABYC) Regulation #A23 for boats up to 12 meters.
- All AFI air horns meet the U.S. Coast Guard's C.O.L.R.E.G.S. and U.S. Inland Navigation Rules, Annex III Regulations for boats up to 20 meters.
- AFI horns are listed in the National Marine Manufacturers Association (NMMA) Certification Program "type accepted" list
- All AFI horns are listed for boats up to 12 meters and all AFI air horns are listed for boats up to 20 meters.
- Horn motors and compressors are 12 Volt unless otherwise indicated.
- AFI horns are set at a lower frequency to provide greater range as the sound travels across the water.
- Horns should be mounted facing forward whenever possible. The NMMA Certification Program requires this for boats 39' or longer.

## Notice Concerning Marine Horns, CE, and Electromagnetic Interference

In order to operate, an electric horn rapidly makes and breaks an electric circuit. This operation creates electromagnetic disturbance, which may cause electrical "noise" in communications equipment. Because a horn is only used temporarily, any interference in electronic equipment is stopped when the horn is turned off.

The International Marine Certification Institute (IMCI), which certifies boats to the European Community Regulations (CE), has determined that boats using electric horns can comply with CE requirements on electromagnetic compatibility provided the above message is given to the boat owners in their manual.

## AFI Horn Relative Loudness Comparison Chart





## About Below Deck Horns

AFI, the inventor of the first below deck horns, offers a full line of below deck horn products. Concealed horns utilize an upright horn installation and a large grill opening to offer greater sound volume. Drop-In Hidden Horns use a fabric lined grill for water-resistant installations. The concealed trumpet horns are all air horns and provide the maximum amount of sound available in a below deck horn installation.

**AFI's Drop-In Hidden Horns combine a number of desired features into one unit including:**

- Simple, drop-in installation
- Stylish snap-on grill with water-resistant fabric
- Authentic marine sound
- Easy aftermarket retrofit

*Important: Please note the space requirement dimensions on some of the below deck models to ensure there is adequate room on the interior of the mounting area to house the horn assembly. Concealed horn models require a minimum 45° mounting angle to ensure proper drainage.*

## Electric Compact Horns



**11080**

**"H" Horn Phase II Drop-In Hidden Horn without Grill**

- Same as 10080 without grill
- When purchasing bulk version, grill must be ordered separately, see below
- Easy installation: 2-3/4" diameter hole x 1" deep
- 12 Volt, maximum amp draw: 4 Amps
- New louder dB(A) rating: 111 at one meter
- Fundamental frequency: 370±20
- Mounts from the outside, grill screws on for easy install
- Easy retrofit

### Grills for Drop-In Hidden Horn 11080

Water resistant fabric liner

Grill dimensions: 5-1/4" W x 3-3/8" H x 3/4" D



**11187**

**Screw-In White ASA Grill for 11080**

**11194**

**Screw-In Off-White ASA Grill for 11080**

**11188**

**Screw-In Black ABS Grill for 11080**

**11096**

**Screw-In Stainless Steel Grill Kit for 11080**

- Includes stainless steel grill cover and plastic screw-in grill (11187)



**11196**

**Screw-In Stainless Steel Grill Cover for 11080**

- Installs over plastic grill 11187, 11194, or 11188
- Installation requires plastic grill
- Grill dimensions: 5-5/16" W x 3-7/16" H x 7/8" D

Product numbers in the green box are packaged for retail.

Product numbers in the blue box are OEM products.

# BELOW DECK HORNS

## Electric Compact Horns



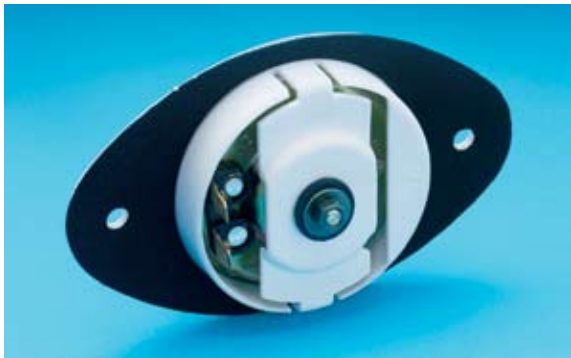
### 10080

#### "H" Horn Phase II Drop-In Hidden Horn with Grills

- Comes with both white ASA and black ABS screw-in grills
- Grills have water resistant fabric liners
- Easy installation: 2-3/4" diameter hole x 1" deep
- 12 Volt, maximum amp draw: 4 Amps
- New louder dB(A) rating: 111 at one meter
- Fundamental frequency: 370±20 Hz
- Mounts from the outside, grill screws on for easy install
- Easy retrofit

### 10087

Same as above, but also includes a stainless steel cover in addition to the white ASA and black ABS grills



Only 1" Deep, New Slim Design  
Makes Installation Easier



### 10082 Electronic Horn with White Grill

#### 11082

- Electronic Piezo horn sound
- One piece water resistant housing, grill is molded to horn
- 107 dB(A) at one meter
- Fundamental frequency: 550±100 Hz
- Mounts in a standard 2-1/4" opening
- Draws less than one Amp, maximum draw: 0.8 Amp
- Internal space requirements: 2-1/4" W x 2-1/4" H x 2" D
- Grill dimensions: 4-7/8" W x 2-3/4" H x 1/2" D
- Stainless steel grill cover 11185 sold separately, see below



#### 11185

#### Stainless Steel Grill Cover for Electronic Horn 10082 and 11082

- Grill dimensions: 4-15/16" W x 2-13/16" H x 1/2" D

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are packaged for retail.

Product numbers in the blue box  
are OEM products.

# BELOW DECK HORNS



**10079**

## Drop-In "H" Horn with Grills

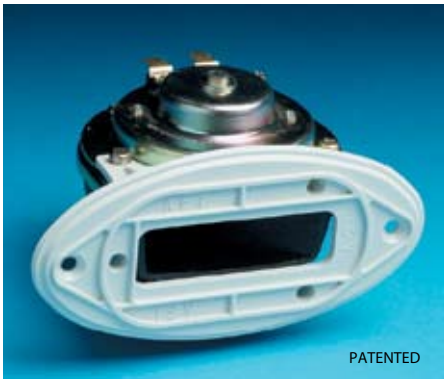
- Comes with both black ABS and white ASA snap-in grills
- dB(A) rating: 107 at one meter
- Fundamental frequency: 370±20 Hz
- Internal space requirements: 2" H x 3-3/8" W x 3-1/4" D
- Distinctive marine horn sound
- Enclosed sound unit
- Easy installation or retrofit, mounts from the outside
- 12 Volt, maximum amp draw: 4 amps
- Stainless Steel grill cover #11124 sold separately, see below



**11079**

## Drop-In "H" Horn without Grill

- Same as 10079 without grill
- When purchasing 11079, grill must be ordered separately, see below



**11095**

## Drop-In Hidden Horn without Grill

- Internal space requirements: 2-1/4" H x 3-5/8" W x 3-1/2" D
- Maximum amp draw: 3 Amps
- dB(A) rating: 105 at one meter
- Fundamental frequency: 440±20 Hz
- Mounts from the outside, horn grill snaps on for easy installation
- Easy retrofit
- Grill must be ordered separately, see below



## Grills for Drop-In Hidden Horns 11079 and 11095

Water resistant fabric liner

Grill dimensions: 5" W x 2-5/8" H x 3/8" D

**11090** Snap-In White ASA Grill

**11091** Snap-In Black ABS Grill

**11225** Snap-In Chrome Plated ABS Grill

**11226** Screw-In Chrome Plated ABS Grill (not pictured)

**11190** Screw-In White ASA Grill

**11191** Screw-In Black ABS Grill (not pictured)

**11124** Screw-In Stainless Steel Grill Cover

- Installs over screw-in plastic grill
- Requires plastic screw-in grill for installation
- Grill dimensions: 5-1/16 W x 2-3/4 H x 1/2 D

**11024** Screw-In Stainless Steel Grill Kit

- Includes stainless steel grill cover and plastic screw-in grill
- Grill (with cover installed) dimensions: 5-1/16" W x 2-3/4" H x 1/2" D

# BELOW DECK HORNS

## Electric Compact Horns



**10031**

**11031**

### Mini Hidden Horn

- Type 304 stainless steel diaphragm
- Dimensions: 3-1/4" W x 1-3/4" H x 3" L
- Maximum amp draw: 3 Amps
- dB(A) rating: 105 at one meter
- Fundamental frequency: 440±20 Hz

*This horn is not designed for installation in exposed areas.*



**11034**

### Mini Hidden Horn with Grill Bracket

- Same horn motor as 11031 but includes grill mounting bracket
- Grill must be ordered separately, see below

### Grills for 11034 Horn



**11169**

### Screw-In White ASA Grill with Gasket

- Grill dimensions: 5" W x 2-5/8" H x 3/8" D

**11168**

### Screw-In Black ABS Grill with Gasket

- Grill dimensions: 5" W x 2-5/8" H x 3/8" D



**11088**

### Screw-In Stainless Steel Grill

- Grill dimensions: 5" W x 2" H x 1/4" D



**11050**

### Concealed Compact Electric Horn

- Grill dimensions: 3-7/8" W x 4-1/4" H
- Internal space requirements: 5-1/2"W x 6" H x 4" D
- Maximum amp draw: 3 Amps
- dB(A) rating: 109 at one meter
- Fundamental frequency: 415±20 Hz

*NOTE: Part #11050 does not come with a grill. Grill must be ordered separately, see below.*

**11060**

### Single Stainless Steel Grill for Concealed Horn 11050

Product numbers in the green box are packaged for retail.

Product numbers in the blue box are OEM products.



## Concealed Air Horns



**11057**

### Concealed Dual Trumpet Air Horn

- Solid brass construction
- Includes compressor, air tubing, fittings, and hardware
- Internal space requirements: 10"W x 18-1/2" H x 3-3/4" D
- Air compressor dimensions: 5" L x 2-5/8" D
- Maximum amp draw: 20 Amps
- dB rating: 121 at one meter, 1/3 octave band
- Fundamental frequency: 375±15/315±15 Hz

*NOTE: Part #11057 does not come with a grill.  
Grill must be ordered separately, see below.*



**11155**

### Dual White Plastic Grill For 11057

- Dimensions: 13-1/2"W x 6-1/4" H



**11056**

### Concealed Single Trumpet Air Horn

- Solid brass construction
- Includes compressor, air tubing, fittings, and hardware
- Internal space requirements: 5"W x 18-1/2" H x 3-3/4" D
- Air compressor dimensions: 2-5/8" D x 5" L
- Maximum amp draw: 20 Amps
- dB rating: 120 at one meter, 1/3 octave band
- Fundamental frequency: 315±15 Hz



**11059**

### Concealed Single Mini Air Horn

- Solid brass construction
- Includes compressor, air tubing, fittings, and hardware
- Internal space requirements: 13" H x 5" W x 3-3/4" D
- Air compressor dimensions: 2-5/8" D x 5" L
- Maximum amp draw: 20 Amps
- dB rating: 126 at one meter, 1/3 octave band
- Fundamental frequency: 630±15 Hz

*NOTE: Part #s 110056 and 110059 do not come with a grill.  
Grills must be ordered separately, see below.*



**11064**

### Stainless Steel Grill for 11056 & 11059

- Dimensions: 4-11/16"H x 4-11/16"W



**11058**

### Concealed Dual Trumpet Air Horn

- Solid brass construction
- Can be mounted side by side with dual grill 11066 or separately with two single grills 11064
- Includes compressor, air tubing, fittings, and hardware
- Internal space requirements: 10" W x 18-1/2" H x 3-3/4" D
- Air compressor dimensions: 5" L x 2-5/8" D
- Maximum amp draw: 20 Amps
- dB rating: 121 at one meter, 1/3 octave band
- Fundamental frequency: 375±15/315±15 Hz

*NOTE: Part #11058 does not come with a grill.  
Grill must be ordered separately, see below.*



**11066**

### Stainless Steel Grill for Dual Trumpet Horn

# DECK HORNS

## FullBlast™

AFI's FullBlast compressor driven air horns are the loudest and most complete line of 12V air horns available. All of our air horns produce sound levels ranging between 120 and 127dB, which means all of our air horns meet the ABYC and NMMA regulations for boats up to 20 meters/66 feet. Both 12 and 24 volt compressors are CE listed.



**LOUDEST  
SINGLE  
AIR HORN  
126dB**

**10107**

### Single Trumpet Mini Air Horns

- Solid brass construction
- Non-corrosive Lexan® diaphragm
- Includes compressor, air tubing, fittings, and hardware
- Dimensions: 9-1/2" L x 3-1/2" W x 3-1/2" H
- Maximum amp draw: 12 Volt: 20 Amps, 24 Volt: 10 Amps
- dB rating: 126 at one meter, 1/3 octave band
- Fundamental frequency: 630±15 Hz

**11107**

#### 12 Volt Chrome Single Trumpet Mini Air Horn

- Chrome plated solid brass



**10104**

**11104**

#### 12 Volt White Single Trumpet Mini Air Horn

- White epoxy powder-coated finish over solid brass

12V compressor produces 9-11 PSI



**LOUDEST  
DUAL TONE  
AIR HORN  
127dB**

**10108**

**11108**

### Dual Trumpet Mini Air Horns

- Solid brass construction
- Non-corrosive Lexan® diaphragm
- Includes compressor, air tubing, fittings, and hardware
- Dimensions: 9-1/2" L x 5" W x 3-3/4" H
- Maximum amp draw: 12 Volt: 20 Amps, 24 Volt: 10 Amps
- dB(A) rating: 127 at one meter, 1/3 octave band
- Fundamental frequency: 630±15/525±15 Hz

#### 12 Volt Chrome Dual Trumpet Mini Air Horn

- Chrome-plated solid brass

**10121**

**11121**

#### 12 Volt White Dual Trumpet Mini Air Horn

- White epoxy powder-coated finish over solid brass

12V compressor produces 9-11 PSI

Product numbers in the green box are packaged for retail.

Product numbers in the blue box are OEM products.

## Electric Trumpet Horns



### Single Trumpet Air Horns

- Solid brass construction
- Non-corrosive Lexan® diaphragm
- Includes compressor, air tubing, fittings, and hardware
- Dimensions: 17" L x 3-3/4" W x 3-3/4" H
- Maximum amp draw: 12 Volt: 20 Amps, 24 Volt: 10 Amps
- dB rating: 120 at one meter, 1/3 octave band
- Fundamental frequency: 315±15 Hz

**10105** **12 Volt Chrome Single Trumpet Air Horn**  
• Chrome plated solid brass

**10524** **24 Volt Chrome Single Trumpet Air Horn**  
• Chrome plated solid brass



### Dual Trumpet Air Horns

- Non-corrosive Lexan® diaphragm
- Includes compressor, air tubing, fittings, and hardware
- Dimensions: 17" L x 7" W x 3-3/4" H
- Maximum amp draw: 12 Volt: 20 Amps, 24 Volt: 10 Amps
- dB rating: 121 at one meter, 1/3 octave band
- Fundamental frequency: 375±15/315±15 Hz

**10106** **12 Volt Chrome Dual Trumpet Air Horn**  
• Chrome plated solid brass

**11106**

**10624** **24 Volt Chrome Dual Trumpet Air Horn**  
• Chrome plated solid brass

**11624**



**10122** **12 Volt White Dual Trumpet Air Horn**  
• White epoxy powder-coated finish over solid brass

**11122**

**12224** **24 Volt White Dual Trumpet Air Horn**  
• White epoxy powder-coated finish over solid brass

**22224**



**10102** **12 Volt Air Compressor**  
• Replacement compressor fits all AFI 12 Volt Air Horns  
• Dimensions: 2-5/8" D x 5" L  
• Includes mounting bracket  
• Maximum amp draw: 20 Amps, Produces 9-11 PSI

**10224** **24 Volt Air Compressor**  
• Replacement compressor fits all AFI 24 Volt Air Horns  
• Dimensions: 2-5/8" D x 5" L  
• Includes mounting bracket  
• Maximum amp draw: 10 Amps, Produces 9-11 PSI

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Product numbers in the blue box are OEM products.



# DECK HORNS

## Electric Trumpet Horns



**10028XLP**

**11028XLP**

*PREMIUM XLP*

**Single Trumpet Electric Horn**

- 5 Year Warranty
- 100% stainless steel exterior
- Includes laminated horn signal card and stainless steel mounting screws
- Type 304 stainless steel diaphragm
- Dimensions: 16-1/2" L x 4" W x 4-3/4" H
- Maximum amp draw: 5 Amps
- dB(A) rating: 118 at one meter
- Fundamental frequency: 390±15 Hz

**10017XLP**

**11017XLP**

*PREMIUM XLP*

**24 Volt Single Trumpet Electric Horn**

- 5 Year Warranty
- Maximum amp draw: 2.5 Amps
- dB(A) rating: 118 at one meter
- Fundamental frequency: 390±15 Hz



**10029XLP**

**11029XLP**

*PREMIUM XLP*

**Dual Trumpet Electric Horn**

- 5 Year Warranty
- 100% stainless steel exterior
- Includes laminated horn signal card and stainless steel mounting screws
- Type 304 stainless steel diaphragm
- Dimensions: 18-1/2" L x 8" W x 5" H
- Maximum amp draw: 10 Amps
- dB(A) rating: 123 at one meter
- Fundamental frequency: 390±15/330±15 Hz

**10018XLP**

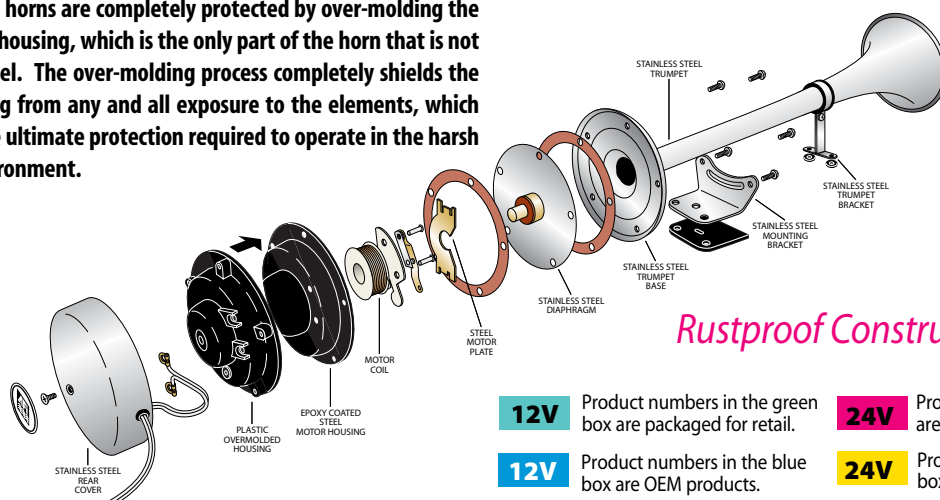
**11018XLP**

*PREMIUM XLP*

**24 Volt Dual Trumpet Electric Horn**

- 5 Year Warranty
- Maximum amp draw: 5 Amps
- dB(A) rating: 123 at one meter
- Fundamental frequency: 390±15/330±15 Hz

AFI Premium XLP horns are the loudest electric horns available today and they are covered by an all-inclusive five-year warranty. These horns are completely protected by over-molding the steel motor housing, which is the only part of the horn that is not stainless steel. The over-molding process completely shields the steel housing from any and all exposure to the elements, which provides the ultimate protection required to operate in the harsh marine environment.



*Rustproof Construction*

**12V**

Product numbers in the green box are packaged for retail.

**24V**

Product numbers in the red box are 24 VOLT packaged for retail.

**12V**

Product numbers in the blue box are OEM products.

**24V**

Product numbers in the yellow box are 24 VOLT OEM products.



## Electric Trumpet Horns



### Compact Single Trumpet Electric Horn

- 100% stainless steel exterior
- Type 304 stainless steel diaphragm
- Dimensions: 14" L x 3-1/2" W x 4" H
- Maximum amp draw: 3.5 Amps
- 12 Volt
- dB(A) rating: 108 at one meter
- Fundamental frequency: 460±15 Hz

**10010**

**11010**



### Compact Dual Trumpet Electric Horn

- 100% stainless steel exterior
- Type 304 stainless steel diaphragm
- Dimensions: 16" L x 7-1/2" W x 4" H
- Maximum amp draw: 7 Amps,
- 12 Volt
- dB(A) rating: 110 at one meter
- Fundamental frequency: 460±15/415±15 Hz

**10011**

**11011**

*Compact Design Easier to Install In Smaller Spaces*

Product numbers in the green box are packaged for retail.

Product numbers in the blue box are OEM products.

## Electric Compact Horns



### MiniBlast™ Compact Electric Horns

- Long lasting, non-corrosive ASA plastic cover
- Sealed sound unit with stainless steel diaphragm
- Mounts in same hole pattern as the 10035 horn
- Dimensions: 4-3/8" L x 3-3/8" W x 2" H
- Maximum amp draw: 3 Amps, 12 Volt
- dB(A) rating: 106 at one meter (3 feet)
- Fundamental frequency: 440±20 Hz

**10099** White MiniBlast Compact Electric Horn

**11099**

**10098** Black MiniBlast Compact Electric Horn

**11098**



### Mini Compact Electric Horn

- Totally sealed sound unit
- Type 304 stainless steel cover, diaphragm, mounting bracket
- Dimensions: 3" L x 3-1/4" W x 1-3/4" H
- Maximum amp draw: 3 Amps, 12 Volt
- dB(A) rating: 106 at one meter
- Fundamental frequency: 440±20 Hz

**10035**

**11035**



### Mini Twin Electric Horn

- Type 304 stainless steel covers, diaphragms, and mounting bracket
- Dimensions: 3" L x 8" W x 1-3/4" H
- Maximum amp draw: 6 Amps, 12 Volt
- dB(A) rating: 109 at one meter
- Fundamental frequency: 490±20/440±20 Hz

**10001**

**11001**

## Electric Compact Horns



### Compact Single Horn with Black Cover

- Stainless steel diaphragm and mounting bracket
- Black polypropylene cover
- Dimensions: 4-1/2" L x 4" W x 3" H
- Maximum amp draw: 4 Amps, 12 Volt
- dB(A) rating: 108 at one meter
- Fundamental frequency: 350±15 Hz

10023

11023



### Manta Marine Horn

- Black cycolac shell
- Low tone
- Dimensions: 6" L x 4-1/4" W x 2-1/2" H
- Maximum amp draw: 3 Amps, 12 Volt
- dB(A) rating: 106 at one meter
- Fundamental frequency: 440±20 Hz

10045

11045



### International Shorty Horn

- Stainless steel diaphragm and mounting bracket
- ABS, triple chrome-plated housing
- Dimensions: 4-1/4" L x 5" W x 6-1/2" H
- Maximum amp draw: 4 Amps, 12 Volt
- Fundamental frequency: 290±15 Hz
- Loudest AFI compact electric horn
- dB(A) rating: 123 at one meter

10036

11036

Product numbers in the green box are packaged for retail.

Product numbers in the blue box are OEM products.

# BOARDING SYSTEMS

## Poly Platforms with Telescoping Ladder



**67904**

### **O/B Platform Kit with Telescoping Two Step Ladder**

White Poly Swim Platform for Boats w/ Outboard Motors

- Platform kits are easy to assemble using pre-marked and pre-drilled holes for all hardware assembly attachments
- Molded platform manufactured of UV resistant, high strength polypropylene
- Anti-skid ribs and textured surface molded onto platform
- All tubing, brackets and hardware are stainless steel
- Platform measures:  
18" W (back), 17" W (front) x 15" D x 3/4" thick
- Telescoping ladder easily stores on top of platform
- Some assembly required
- Hardware to attach platform to boat is not included



**67906**

### **O/B Platform Kit with Under-Mount Telescoping Two Step Ladder (Not Shown)**

White Poly Swim Platform for Boats w/ Outboard Motors

- Same specifications as 67904, w/ under-platform ladder mounting hardware
- Hardware to attach platform to boat is not included



**67905**

### **I/O Platform Kit with Telescoping Two Step Ladder**

White Poly Platform for Boats w/ Inboard/Outboard Motors

- Platform kits are easy to assemble using pre-marked and pre-drilled holes for all hardware assembly attachments
- Molded platform manufactured of UV resistant, high strength polypropylene
- Anti-skid ribs and textured surface molded onto platform
- All tubing, brackets and hardware are stainless steel
- Platform measures:  
18" W (back), 17" W (front) x 15" D x 3/4" thick
- Telescoping ladder easily stores on top of platform
- Some assembly required
- Hardware to attach platform to boat is not included



**67907**

### **I/O Platform Kit with Under-Mount Two Step Telescoping Ladder (Not Shown)**

- White Poly Platform for Boats w/ Inboard/Outboard Motors
- Same specifications as 67905, w under-platform ladder mounting hardware (not shown)
- Hardware to attach platform to boat is not included



## Poly Platforms



**67900**

### **O/B Platform Kit - White Poly Swim Platform for Boats w/ Outboard Motors**

- Platform kits are easy to assemble using pre-marked and pre-drill holes for all hardware assembly attachments
- Molded platform manufactured of UV resistant, high strength polypropylene
- Anti-skid ribs and textured surface molded onto platform
- All tubing, brackets and hardware are stainless steel
- Platform measures:  
8" W (back), 17" W (front) x 15" D x 3/4" thick
- Some assembly required
- Hardware to attach platform to boat is not included



**67902**

### **O/B Platform Kit With Ladder - White Poly Swim Platform for Boats w/ Outboard Motors**

- Platform kits are easy to assemble using pre-marked and pre-drilled holes for all hardware assembly attachments
- Molded platform manufactured of UV resistant, high strength polypropylene
- Anti-skid ribs and textured surface molded onto platform
- All tubing, brackets and hardware are stainless steel
- Platform measures: 18" W (back), 17" W (front) x 15" D x 3/4" thick
- Ergonomically designed ladder loop angles outward to provide more comfortable boarding access
- Some assembly required
- Hardware to attach platform to boat is not included



**67901**

### **I/O Platform Kit - White Poly Swim Platform for Boats w/ Inboard/Outboard Motors**

- Platform kits are easy to assemble using pre-marked and pre-drilled holes for all hardware assembly attachments
- Molded platform manufactured of UV resistant, high strength polypropylene
- Anti-skid ribs and textured surface molded onto platform
- All tubing, brackets and hardware are stainless steel
- Platform measures: 18" W (back), 17" W (front) x 15" D x 3/4" thick
- Some assembly required
- Hardware to attach platform to boat is not included



**67903**

### **I/O Platform Kit With Ladder - White Poly Platform for Boats w/ Inboard/Outboard Motors**

- Platform kits are easy to assemble using pre-marked and pre-drilled holes for all hardware assembly attachments
- Molded platform manufactured of UV resistant, high strength polypropylene
- Anti-skid ribs and textured surface molded onto platform
- All tubing, brackets and hardware are stainless steel
- Platform measures: 18" W (back), 17" W (front) x 15" D x 3/4" thick
- Ergonomically designed ladder loop angles outward to provide more comfortable boarding access
- Some assembly required
- Hardware to attach platform to boat is not included

# BOARDING SYSTEMS

## Teak Platforms



**60900**

### Teak Swim Platform with Mounting Hardware for Boats with Outboard Motors

- Solid teak and 304 stainless construction
- Platform measures:  
18" W (back), 17" W (front) x 15" D x 1-5/16" thick
- Some assembly required
- Hardware to attach platform to boat is not included



**60902**

### Teak Platform with Ladder and Mounting Hardware for Boats with Outboard Motors

- Solid teak and 304 stainless construction
- Platform measures:  
18" W (back), 17" W (front) x 15" D x 1-5/16" thick
- Some assembly required
- Hardware to attach platform to boat is not included
- Ergonomically designed ladder loop angles outward to provide more comfortable boarding access



**60901**

### Teak Swim Platform with Mounting Hardware for Boats with Inboard/Outboard (I/O) Motors

- Solid teak and 304 stainless steel construction
- Platform measures:  
18" W (back), 17" W (front) x 15" D x 1-5/16" thick
- Some assembly required
- Hardware to attach platform to boat is not included



**60903**

### Teak Platform with Ladder and Mounting Hardware for Boats with Inboard/Outboard (I/O) Motors

- Solid teak and 304 stainless steel construction
- Platform measures:  
18" W (back), 17" W (front) x 15" D x 1-5/16" thick
- Some assembly required
- Hardware to attach platform to boat is not included
- Ergonomically designed ladder loop angles outward to provide more comfortable boarding access

## Swim Ladders



67908

67938

**NEW!!!**

### Boarding Ladder

- Designed especially for mounting on vertical transoms
- Ladder extends 12" below waterline when mounted in the proper position
- Ladder step extends outward 5" from the transom to provide easy access
- Ladder snaps into place to lock in the upright position for storage
- Made with 7/8" stainless steel tubing and all other metal parts are stainless steel
- Designed to meet ABYC specification H-41
- Patent pending
- Hardware to attach platform to boat not included



67934

### 3 Step Telescoping Swim Ladder

- 304 stainless steel construction with plastic treads
- Includes mounting gudgeons
- 34" L x 11" W extended, 15-1/2" L x 11" W collapsed
- 1-1/4" diameter tubing (top tube)
- Distance from the top of platform to first step: 9-1/4"; distance from first step to second step: 11"



**Telescopes for compact storage on top of platform.**  
*Platform must be ordered separately.*



67933

### 2 Step Telescoping Swim Ladder

- 304 stainless steel construction with plastic treads
- Includes mounting gudgeons
- 23" L x 11" W extended, 13-1/2" L x 11" W collapsed
- 1" diameter tubing (top tube)
- Distance from the top of platform to first step: 9-1/4"; distance from first step to second step: 11"
- Telescopes for compact storage on top of platform



67932

### Single-Step Swim Ladder

- Black plastic step and 304 stainless steel construction
- Includes mounting hardware for 3/4" thick and 1-5/16" thick swim platforms
- Ergonomically designed ladder loop angles outward to provide easier boarding access
- 13" L x 14" W
- 1" diameter tubing

Product numbers in the green box are packaged for retail.

Product numbers in the blue box are OEM products.

# BOARDING SYSTEMS

## Swim Platforms



**60972**    **72" Teak Swim Platform**    72" W (back), 62-3/4" W (front)

**60980**    **80" Teak Swim Platform**    80" W (back), 70-3/4" W (front)

**60990**    **90" Teak Swim Platform**    90" W (back), 80" W (front)



- Solid teak
- Platforms measure 22" from front to back and 1-5/16" thick
- Assembled using waterproof resorcinol glue, and then screwed with all holes countersunk and plugged
- 6" wide back plank allows the platforms to be custom fitted to almost any transom

Use four each 60995 or 60996 mounting brackets to mount platforms, see below



**65972**    **72" White Poly Swim Platform**  
• 72" W (back), 65" W (front) x 17-1/2" D x 1-1/2" Thick

**65984**    **84" White Poly Swim Platform**  
• Solid white poly planks with stainless steel screws  
• Extra wide back plank allows the platform to be scribed to fit almost any transom  
• 83-1/2" W (back), 76-1/2" W (front) x 17-1/2" D x 1-1/2" Thick



**60993**    **7" Swim Platform Mounting Bracket**  
• 7" H x 14" L x 1-1/2" W  
• Recommended for use on smaller swim platforms 60924, 65924

**60995**    **9" Swim Platform Mounting Bracket**  
• 9" H x 17" L x 1-1/2" W  
• Recommended for use on 60972, 60980, 65984, 65972

**60996**    **14" Swim Platform Mounting Bracket**  
• 14" H x 21" L x 1-1/2" W  
• Recommended for use on 60990

- 304 stainless steel construction
- Brackets are 102 degrees, or 12 degrees off of 90 degrees

Product numbers in the green box are packaged for retail.



## Fillet Tables

**NEW !!!**



**67505**

### 16" X 20" Gunwale Mount Fillet Table

- Mounting system utilizes a stainless steel hinge and pull pin for easy removal and compact storage
- Solid one-piece construction provides a strong long-lasting part that is easy to clean and maintain
- UV stabilized high-density polyethylene
- Measures 16" wide by 20" deep
- Easy access knife (3) and pliers holder (1)
- All mounting hardware included
- Fillet knives sold separately



**67510**

### 12" X 20" Rod Holder Mount Fillet Table

- Easily adjustable, multi-position gimbaled rod holder mounting system included
- Solid one-piece construction provides a strong long-lasting part that is easy to clean and maintain
- UV stabilized high-density polyethylene
- Measures 20" wide by 12" deep
- Rod holder mounting system folds flat for easy storage
- Assembles in minutes, with all assembly hardware included
- Easily accessible knife (3) and pliers holder (1)
- Fillet knives sold separately

**NEW !!!**

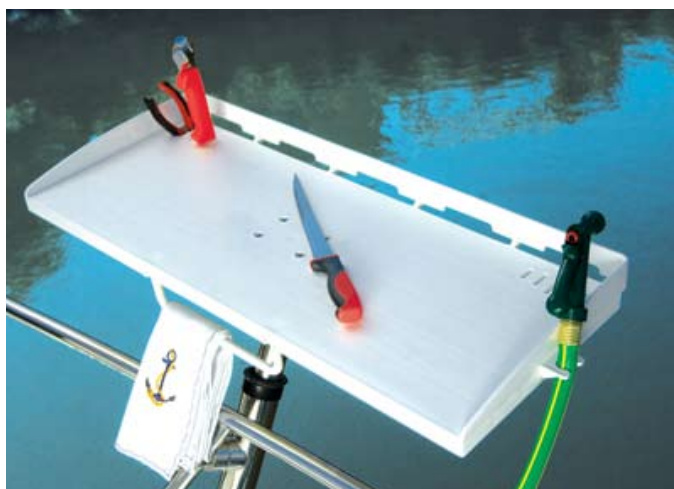


**67515**

### 12" X 30" Rod Holder Mount Fillet Table with Hose Holster and Towel Bar

- Easily adjustable, multi-position gimbaled rod holder mounting system included
- Includes a towel bar and two hose holsters for added convenience
- Solid one-piece construction provides a strong long-lasting part that is easy to clean and maintain
- UV stabilized high-density polyethylene
- Measures 30" wide by 12" deep
- Rod holder mounting system folds flat for easy storage
- Assembles in minutes, with all hardware included
- Easily accessible knife (6) and pliers holder (2)
- Fillet knives sold separately

**NEW !!!**



# ROD HOLDER & RACKS

## T-Rack Overhead Rod Storage Rack



67660



The only fishing rod/gear storage product which is specifically designed to be easily installed on T-tops or towers. Other rod storage products require the boat owner to either screw into the structural aluminum or stainless pipes of a T-top (compromising its strength and weatherability) or to devise a 'home made' installation method.

**NEW !!!**

- No drilling required
- Comes complete with all hardware required to mount to virtually any T-top or tower (accommodates regular size round, oval or square pipe)
- Innovative design 'automatically' snugs bungee retaining cord in place as fishing rod is inserted into rack (see photos).
- Firmly holds fishing rods, gaffs, outrigger poles, nets, boat hooks, tag sticks, etc
- Offers convenient, out of the way storage to the boat owner; utilizing otherwise unused space



## Locking Molded Rod Holder

PATENT PENDING

67650

- Innovative design deters theft of rod and reel
- Constructed of fiber-reinforced polymers and marine-grade stainless steel
- Once locked, reel cannot be removed from rod, rod cannot be removed from rack, and rack mounting hardware cannot be accessed.
- Easy to install - mounting hardware is included
- Easy to use - when not locked, locking panel is held 'open' to allow fast, easy access to gear
- Accommodates virtually all spinning rod/reel combinations
- Accommodates virtually all medium sized padlocks (not included) to secure gear



# ROD HOLDERS & RACKS



## One-Piece Molded Three-Rod Tournament Storage Rack

- Unique design holds knife, pliers and fishing tackle
- Includes stainless steel mounting hardware
- Easy to install
- 12-1/2" W x 10-3/4" H x 2-1/2" D
- Durable, corrosion proof polypropylene construction
- Three year warranty



**67633** White Three-Rod Tournament Storage Rack

**67634** Black Three-Rod Tournament Storage Rack



## Rod and Reel Holder

- 40030** • One-piece injection molded with integral stand-offs
- 41030** • High-quality U.V. stabilized polypropylene
- 12" L x 1-3/4" I.D.
- Lifetime warranty
- Can be used as individual rod holders, or as replacement part for the 65621, 65622, or 65623 storage racks

**41031** Same as the 41030, but is sold in a display pack of 24 pieces, with bar code stickers on each rod holder



**40032** Flush Mount Rod Holder--Black

**41032**

**40034** Flush Mount Rod Holder--White

**41034**

- Injection-molded polyethylene (PE) plastic
- One-piece construction with textured top surface
- 9-1/2" L x 1-5/8" I.D.
- Flange size: 3-1/2" x 4-1/4"



**40036** Side Mount Rod Holder--Black

- High-impact ABS plastic
- 9" L x 1-3/4" I.D., weighs 8 oz.

**40037** Side Mount Rod Holder--White

- High-impact ABS plastic
- 9" L x 1-3/4" I.D., weighs 8 oz.

**40038** Stainless Steel Side Mount Rod Holder

- ABS tube liner
- 9" L x 1-3/4" I.D.



# ROD HOLDERS & RACKS



*Can be adjusted without removing holder*

**40025**

## Clamp-On Adjustable Rod Holder

- Angle of rod holder can be adjusted from the front without removing the rod holder from the rail
- Stainless steel construction
- Rubber tipped opening
- Easy to adjust

**41025**



**40022**

## Removable Rod Holder

- Easily removed and stored when not in use
- Stainless steel construction
- Rubber tipped opening
- Easy to Install
- Includes rod holder and mounting plate

**41022**



**40019**

**41019**

## Flush Mount Rod Holder

- 60° tube with integral flip-up cap
- Stainless steel construction
- Full-length rubber liner
- 9-1/2" L x 1-1/2" I.D.
- Weighs 1.1 lbs.



**40020**

**41020**

## Flush Mount Rod Holder

- 90° tube with integral flip-up cap
- Stainless steel construction
- Full-length rubber liner
- 8-1/8" L x 1-1/2" I.D.
- Weighs 1.1 lbs.



**40018**

**41018**

## Flush Mount Rod Holder--Stamped Open End

- 60° tube with integral flip-up cap
- Stamped stainless steel construction
- Full-length rubber liner
- 9-1/2" L x 1-1/2" I.D.
- Weighs 1.1 lbs.

*Square with Rounded Corners Style Flange*



**40035**

**41035**

## Plastic and Stainless Steel Flush Mount Rod Holder

- 60° tube with integral flip-up cap
- Stainless steel and high strength white molded plastic construction
- Full-length rubber liner
- 8-1/8" L x 1-1/2" I.D.
- Weighs 1.1 lbs.



# ROD HOLDERS & RACKS



**65621**

## White Poly Two-Rod Tournament Storage Rack

- Polypropylene, U.V. stabilized tubes and white poly mounting rails
- 11-1/4" L x 11-15/16" H x 2-5/8" D
- Lifetime Warranty



**65622**

## White Poly Three-Rod Tournament Storage Rack with Knife & Pliers Holder

- Polypropylene, U.V. stabilized tubes and white poly mounting rails
- 18" L x 11-15/16" H x 2-5/8" D
- Lifetime Warranty



**65623**

## White Poly Four-Rod Tournament Storage Rack

- Polypropylene, U.V. stabilized tubes and white poly mounting rails
- 24-5/8" L x 11-15/16" H x 2-5/8" D
- Lifetime Warranty



**60620**

## Teak Lock-In Four Rod Storage Rack

- Stainless steel and brass hardware
- 24" L x 1-3/16" H x 3-5/8" D



**60610**

## Teak Two-Rod Fishing Rod Storage Rack

- 8-1/2" L x 2-7/8" H x 3/4" D

**60612**

## Teak Four-Rod Fishing Rod Storage Rack

- 15-1/2" L x 2-7/8" H x 3/4" D

**60614**

## Teak Six-Rod Fishing Rod Storage Rack

- 22-1/2" L x 2-7/8" H x 3/4" D

**60616**

## Teak Eight-Rod Fishing Rod Storage Rack (Not shown)

- 29-1/2" L x 2-7/8" H x 3/4" D

- Sold in pairs
- Rack sets require two (2) 60609 sets of mounting boards to mount (60616 requires 3 sets of mounting boards)

## ROD HOLDERS & RACKS



**60609**

### Teak Fishing Rod Storage Rack Mounting Boards

- Sold in pairs
- 3-1/4" L x 1-5/8" W x 9/16" H
- Used to mount rod storage racks on bulkheads
- For mounting Fishing Rod Storage Racks 60610, 60612, 60614, and 60616



**65610**

### Molded Poly Two-Rod Fishing Rod Storage Rack

- 8-1/2" L x 2-7/8" H x 3/4" D

**65612**

### Molded Poly Four-Rod Fishing Rod Storage Rack

- 15-1/2" L x 2-7/8" H x 3/4" D

**65614**

### Molded Poly Six-Rod Fishing Rod Storage Rack

- 22-1/2" L x 2-7/8" H x 3/4" D

- Sold in pairs
- Mounting boards and hardware are included

## Knife and Plier Holders



**67607**

### One-Piece Molded Knife & Pliers Holder

- Holds two knives and pliers
- Holds up to 15 pieces of fishing tackle
- UV stabilized corrosion proof materials
- 4" W x 9" H x 2-1/4" D
- Easy to install
- Includes stainless steel mounting screws
- 5 year warranty
- OEM part is bulk packed and does not include stainless steel mounting screws

**67617**



**65608**

### White Poly Knife & Pliers Holder

- Holds two knives and pliers
- 6-1/2" W x 7-1/2" H x 2-1/2" D
- Lifetime warranty

## Stainless Steel Handrails



- With 1/4" 20 x 2" welded studs
- Retail product includes hardware and mounting gaskets
- OEM part comes with mounting gaskets only

**74009** 9" Handrail w/ Welded Stud

**74109**

**74012** 12" Handrail w/ Welded Stud

**74112**

**74018** 18" Handrail w/ Welded Stud

**74118**

**74024** 24" Handrail w/ Welded Stud

**74124**



- Exterior mount
- Mounting hardware not included

**74212** 12" Handrail w/ Formed End

**74312**

**74218** 18" Handrail w/ Formed End

**74318**

**74224** 24" Handrail w/ Formed End

**74324**

## Teak Handrails



**60101** One Loop Handrail

- 13" L x 2-3/8" H x 1" D

**60102** Two Loop Handrail

- 23" L x 2-3/8" H x 1" D

**60104** Three Loop Handrail

- 33" L x 2-3/8" H x 1" D

**60106** Four Loop Handrail

- 43" L x 2-3/8" H x 1" D

**60108** Five Loop Handrail

- 53" L x 2-3/8" H x 1" D

**60110** Six Loop Handrail

- 63" L x 2-3/8" H x 1" D

**60112** Seven Loop Handrail

- 73" L x 2-3/8" H x 1" D

Teak handrails are 10-1/16" center-to-center, except 60101 which measures 10-5/16"

# HANDRAILS

## White Poly Handrails



White poly handrails are  
10-1/16" center-to-center

- 65101 One Loop Handrail**
  - 12-1/2" L x 2-3/8" H x 3/4" D
- 65102 Two Loop Handrail**
  - 22-5/8" L x 2-3/8" H x 3/4" D
- 65104 Three Loop Handrail**
  - 33" L x 2-3/8" H x 3/4" D
- 65106 Four Loop Handrail**
  - 43" L x 2-3/8" H x 3/4" D

## Molded Plastic Handrails



- 74412 Black Handrail**
  - 10" L
  - PVC covered plastic
  - Includes mounting hardware
- 74512 White Handrail**
  - 10" L
  - PVC covered plastic
  - Includes mounting hardware



# SeaTeak® *That Touch of Teak*

Teak is the most durable of all of the hardwoods and one of the most beautiful. Intricate grain patterns and color variations give it warmth and depth that will add character to any boat. With its traditionally high oil content, teak is highly resistant to warping and rotting and will last for decades. Because it preserves itself from within by continually releasing oil to its surface, properly aged and dried teak requires no additional treatment. It has exceptional strength and stability, and is completely resistant to termites and other bugs.

Teak can be left out in the weather all year around. It can be finished to provide a rich golden color, or can be left unfinished. Exposure to the elements without applying a finish will allow the teak to gradually age to a rich, silver tone.

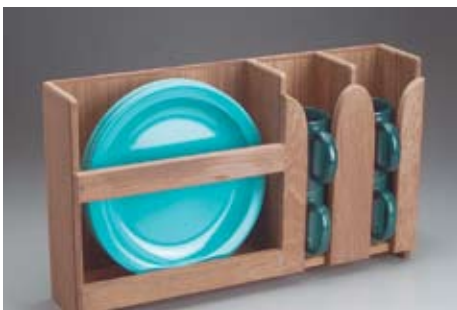
All SeaTeak products are made from kiln dried, fully aged grade A teak, and hand finished to bring out the true elegance of the wood. All SeaTeak products are made by wood craftsmen using traditional construction methods, such as dove-tail and mortise and tenon joints.

SeaTeak uses only the finest teak which is certified by the government of Thailand as lumber that is harvested from managed forests in accordance with their national policies and strategies for sustainable forest management.

With the predominance of plastic and metal materials in today's boats, the addition of that touch of teak provides warmth and vitality that complements any décor.


**62402**
**Dish/Cup/Paper Towel Rack**

- Holds 4 plates up to 11" diameter
- Holds standard paper towel roll
- Spring-loaded bar
- 22-1/4" L x 16"H x 4-1/8"D


**62406**
**Dish/Cup Holder**

- Holds 4 each plates and cups
- 19-3/4" L x 4-1/4" D x 11-1/2" H


**62404**
**Dish/Cup/Utensil Holder**

- Holds cups, plates, and flatware
- 16-1/4" L x 9-7/8"H x 7-1/8"D



**62408**

## Modular Cup Rack

- Holds 3-4 cups depending on size and shape
- 10-3/8" H x 4-1/4" W x 4-1/4" D



**62414**

## Cutlery Rack

- 8-5/16" H x 5-7/8" W x 3-3/16" D
- Three silverware sections and six knife slots



**62418**

## Serving Tray

- Oiled finish
- 18-3/4" L x 12-1/4" W x 1-7/8" H



**62422**

## 2-Piece Trivet Set

- Small trivet dimensions: 7-1/2" x 7-1/2"
- Large trivet dimensions: 9-1/2" x 11-3/4" L



**62420**

## Small 6" Square Trivet

- Oiled finish

**62421**

## Large 8" Square Trivet

- Oiled finish



**62620**

## Two Bottle Rack

- Holds two 750 ml wine bottles
- 8-3/8" L x 5-1/2" H x 3-3/4" D
- Bulkhead or horizontal mount



**62433**

## Napkin Holder

- 5-7/8" L x 3" H x 1-7/8" D
- Oiled finish



**62426**

## Wineglass Rack with Shelf

- Holds up to 8 small wine glasses
- 17-1/2" W x 5" D x 2-1/2" H
- Bulkhead mount



**62425**

## Overhead Wineglass Rack

- Holds up to 12 large wine glasses
- 16-5/8" L x 11-3/4" W x 7/8" H
- Space-saving overhead mount



**62416**

## Cutting Board

- Solid teak
- Protective non-skid feet
- 11" L x 8" W



**62438**

## Large Spice Rack

- Holds up to 15 standard spice bottles
- 23-3/8" L x 2-7/8" H x 4" D



**62436**

## Small Spice Rack

- Holds up to 6 standard spice bottles
- 14" L x 2-7/8" H x 4" D



**62446**

## Spice Rack with Paper Towel Holder

- 13-1/16" W x 10" H x 3-3/4" D
- Holds standard paper towel roll

**62442**

## Wall-Mount Paper Towel Holder

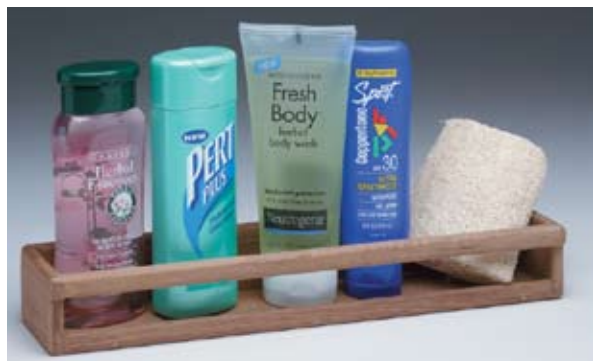
- Fits standard or jumbo roll
- Spring-loaded bar
- 1-7/8" H x 12-1/4" W x 4-3/8" D



**60265**

## Replacement Spring Loaded Paper Towel Bar

- For 62442 and 62446



**62526**

## Stow Rack

- 1-7/8" H x 13-1/2" W x 3" D
- A multi-purpose holder for wallets, keys, etc.
- Can also be used as a shower caddy





**62528**

## Grate Front Stow Rack

- 11" L x 4-1/4" H x 4" D
- A multi-purpose holder for wallets, keys, etc.
- Can also be used as a shower caddy



**62554**

## Utility Shelf

- 5" H x 21" W x 6" D
- Wall or flat surface mount



**62330**

## Regular Towel Bar

- 14" L x 1" H x 2-1/2" D
- Comes with mounting hardware

**62332**

## Long Towel Bar

- 23" L x 1" H x 2-1/2" D
- Comes with mounting hardware



**62334**

## Regular Towel Rack

- 16" L x 3" D x 1-7/8" thick

**62336**

## Long Towel Rack

- 22" L x 3" D x 1-7/8" thick

**62338**

## Towel Ring

- 6" W x 9-1/2" L x 2" D



**62310**

## Toothbrush Holder

- 5-3/4" L x 1-7/8" D
- Holds 4 standard toothbrushes



**62312**

## Glass & Toothbrush Holder

- 1-1/16" H x 4-3/4" W x 3-1/4" D
- Holds 4 standard toothbrushes

# CABIN TEAK



**62354**

## Medicine Chest

- 11" W x 15" H x 4-1/2" D
- Can be mounted to open left or right
- Adjustable shelves
- Glass mirror



**62322**

## Toilet Tissue Holder

- Spring-loaded bar
- 1-7/8" H x 5-1/2" W x 3-3/4" D

**60251**

Replacement Spring Loaded Toilet Paper Bar



**62344**

## Tissue Box Holder

- Fits 4-3/8" square tissue boxes
- 5-1/4" square x 5-5/8" H
- Oiled finish



**62313**

## Soap Dish with Grate

- 4-3/4" W x 3" W



**62314**

## Soap Dish

- Complete with clear plastic insert
- 1-9/16" H x 4-3/4" W x 3-1/4" D



**62315**

## Oval Soap Dish

- Slotted base
- 1-3/8" H x 7-1/8" W x 3-9/16" D



**62316**

## Liquid Soap Holder

- Holds up to 10-1/2 oz. size of liquid soap
- 3-3/4" W x 2-3/4" D x 4-3/8" H
- Holds oval bottle of liquid soap



- 62670 Captain Name Plate**
- 3-7/8" W x 1" H x 1/4" thick
  - Oiled finish



- 62674 Toilet Name Plate**
- 3-7/8" W x 1" H x 1/4" thick
  - Oiled finish



- 62672 No Smoking Name Plate**
- 3-7/8" W x 1" H x 1/4" thick
  - Oiled finish



- 62514 Paperback Book or VHS Cassette Rack**
- 15" W x 5-1/4" D x 6" H
  - Holds up to 13 VHS cassettes



- 62520 CD Rack**
- 8-5/8" W x 5-5/8" H x 5-1/4" D
  - Holds up to 16 CDs



- 62524 Mini Rack**
- 4-1/8" H x 5-7/8" W x 3-7/8" D
  - Inside dimensions: 4-5/8" W x 2-3/4" D



# CABIN TEAK



**62502**

## Grate Front Magazine Rack

- Wall-mount or free-standing
- 11-1/4" H x 10-1/2" W x 4-3/8" D



**62504**

## Magazine/Utility Rack

- 9-1/2" H x 9-3/4" W x 4-1/8" D
- Wall-mount or free-standing
- Holds plates or magazines, navigation books, charts, etc.



**62506**

## Magazine Rack

- Complete with rear mounting bar
- 14-3/4" W x 12" H x 4-1/4" D
- Wall-mount or free-standing



**62508**

## Double-Wide Magazine Rack

- 9-1/2" H x 18-5/16" W x 4-1/8" D
- Wall-mount or free-standing
- Extra-large capacity - will hold and display magazines side-by-side
- Large enough for charts and navigation books



**62512**

## Hardcover Book Rack

- 15" L x 7-1/4" D x 7-1/4" H
- Also suitable for storing miscellaneous items





**62540**

## Porthole Mirror

- Teak frame, brass studs
- 10-1/2" diameter



**62544**

## Rectangular Mirror

- 11" W x 15" H



**62560**

## Utility Hook

- 7" H x 3-3/4" W x 7/8" D
- Sturdy hook for clothing and other items

**62536**

## Pencil Holder

- 4-3/4" W x 3-1/4" H x 1-1/8" D



**62532**

## Navigation Rack

- 5" H x 16-3/4" W x 3-1/2" D



**62530**

## Navigation Tray

- 3-7/16" H x 17-1/2" W x 2-3/4" D

# TEAK FURNITURE

## SeaTeak®

AFI's SeaTeak furniture is hand crafted in Thailand of the finest teak available. Each piece is carefully hand sanded for a smooth satin finish. Teak furniture is an excellent choice for outdoor and marine use.



### Solid Teak Director's Chairs

**60040** Director's Chair without Seat Covers

**60041** With Blue Seat Covers

**60044** With Natural Seat Covers

**60056** With Green Seat Covers

- Solid brass hardware
- Includes high quality 100% cotton canvas seat covers
- Folds for easy storage



### Solid Teak Captain's Chairs

**60039** Captain's Chair without Seat Covers

**60045** With Blue Seat Covers

**60048** With Natural Seat Covers

**60057** With Green Seat Covers

- Solid brass hardware
- Includes high quality 100% cotton canvas seat covers
- Measures 30" floor to seat
- Folds for easy storage

**BLUE**

**NATURAL**

**GREEN**

### Replacement Seat Covers

- Fits director's chairs and captain's chairs
- High quality 100% cotton canvas

**14041** Blue Seatcover Set

**14044** Natural Seatcover Set

**14045** Green Seatcover Set

# TEAK FURNITURE



**60020**

## Cockpit Grate End Table

- Solid teak
- 16" W x 20" L x 18" H
- Some assembly required

Oiled Finish



**60029**

## Large Adjustable Slat Top Table

- Solid teak
- Top: 35-1/2" L x 27-5/8" W
- Height: 23" or 27-1/2"
- Folded: 43" H x 27-5/8" W



Oiled Finish



**60034**

## Grooved Top Fold-Away Table/Stool

- Solid teak and solid brass hardware
- Open: 9-3/4 x 10-3/4" x 11-3/4" H
- Closed: 10-3/4" W x 14" H x 2-3/8" D
- Quick set-up and folds easily



Oiled Finish

# TEAK FURNITURE



**60031**

## Solid Top Fold-Away Table

- Solid teak and solid brass hardware
- Open: 17-3/4" square x 18-1/2" H
- Closed: 17-3/4" W x 23" H x 2-3/4" D
- Quick set-up and folds easily



Oiled Finish



Closed, the leaves are down; to open, the leaves are lifted and the tabletop is rotated 90°

**60054**

## Small Drop Leaf Table

- Solid teak
- Open: 14" W x 20" L x 17-3/4" H
- Drop leaves down: 6-1/2" W x 14" L x 17-3/4" H

**60055**

## Large Drop Leaf Table

- Solid teak
- Open: 18-1/2" W x 27-3/4" L x 20-1/2" H
- Drop leaves down: 10-5/8" W x 18-1/2" L x 20-1/2" H



Oiled Finish



**60018**

## Butler's Table

- Solid teak with brass hinges
- Outer edges fold up to form handles and tabletop is easily removed for use as a serving tray
- Measures: 30" W x 37-1/4" long (unfolded) x 21" H
- Some assembly required, brass hardware included



Oiled Finish



**60097**

## Finished Teak Glider Chair

- 24" wide x 31" deep x 40" high
- Relaxing gliding motion
- Comfortable high-back chair
- Contoured seat and back
- Teak slats are closely spaced for comfort

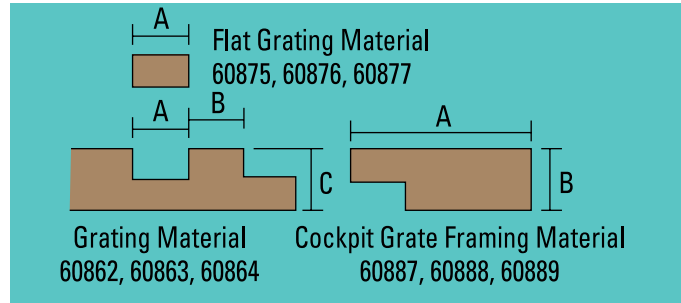
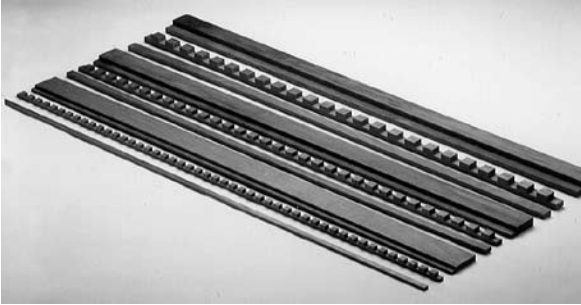


Fold Down  
Foot Rest

Oiled Finish



## Build Your Own Cockpit Grate



Add a touch of tradition to your boat and build your own cockpit grate. The notched grating material comes in three thickness/cutout sizes and corresponding flat grate strips. You can build your grate two ways: 1) Using notched strips in both directions, or 2) Using notched strips in one direction on the bottom layer and flat strips in the other direction on the top layer. (This allows water to drain underneath grates that are installed on flat surfaces.)

### Grate Combinations

Use the following combinations when building your grate:

**60862 & 60875** - Excellent for icebox grating or anywhere the grate is not required to support a significant load.

**60863 & 60876** - Recommended for use in showers or cockpits which have a relatively flat configuration.

**60864 & 60877** - Best for use in cockpits that have a significant slope to them, or any place grating would be used that requires a great deal of support.

### How Much to Order?

Use the following guidelines to determine how much grating you should order:

**60862 & 60875** - Order one strip of each type of grating for each inch of the area you are covering in both directions.

**60863 & 60876** - Order one strip of each type of grating for every 1-1/2" of the area you are covering in both directions.

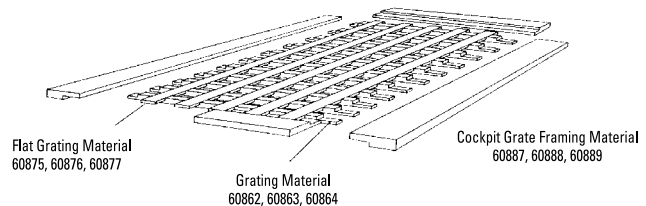
**60864 & 60877** - Order one strip of each type of grating material for every 2" of the area you are covering in both directions.

**If framing is required, consider Dimension A of framing material.**

### Assembly

Assembling your cockpit grate is simple. Measure, cut, glue, drill, and screw. It is recommended that a waterproof glue be applied to every place the grate intersects, and that a screw be installed at every other intersection. The use of screws is especially important in the two larger sizes of grating material.

Part No.	Description	A	B	C	Length
60862	Grating Material	15/32"	1/2"	15/32"	4 ft.
60875	Flat Grating Material	1/2"			4 ft.
60887	Grate Framing Material	1 3/4"	1/2"		4 ft.
60863	Grating Material	11/16"	3/4"	11/16"	4 ft.
60876	Flat Grating Material	3/4"			4 ft.
60888	Grate Framing Material	2 3/4"	13/16"		4 ft.
60864	Grating Material	15/16"	1"	15/16"	4 ft.
60877	Flat Grating Material	1"			4 ft.
60889	Grate Framing Material	2 3/4"	1"		4 ft.

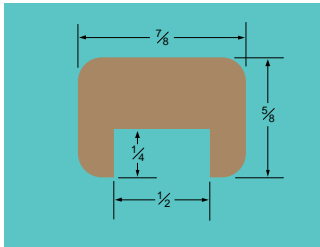


- 60862** 1/2" Grating Material
  - A: 15/32", B: 1/2", C: 15/32"
- 60863** 3/4" Grating Material
  - A: 11/16", B: 3/4", C: 11/16"
- 60864** 1" Grating Material
  - A: 15/16", B: 1", C: 15/16"
- 60875** 1/2" Flat Grating Material
- 60876** 3/4" Flat Grating Material
- 60877** 1" Flat Grating Material
- 60887** 1/2" Framing Material
  - A: 1-3/4", B: 1/2"
- 60888** 3/4" Framing Material
  - A: 2-3/4", B: 13/16"
- 60889** 1" Framing Material
  - A: 2-3/4", B: 1"

• All Grating & Framing: 4' lengths

# TEAK MOLDING

## BULKHEAD MOLDING



**60821**

### 1/2" Track Straight Length Bulkhead Molding

- Teak: 5 ft. length



**60823**

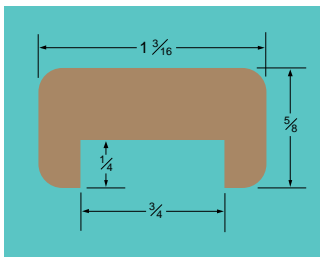
### 1/2" Track Outside Corner Bulkhead Molding



**60822**

### 1/2" Track Inside Corner Bulkhead Molding

- Inside radius: 1-3/4"
- Outside radius: 2-1/4"



**60825**

### 3/4" Track Straight Length Bulkhead Molding

- Teak: 5 ft. length



**60827**

### 3/4" Track Outside Corner Bulkhead Molding



**60826**

### 3/4" Track Inside Corner Bulkhead Molding

- Inside radius: 2"
- Outside radius: 2-1/2"

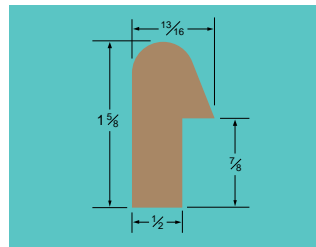


**60805**

### 3/4" Track Corner Cap/Hand Hold Bulkhead Molding

- 3/4" inside track
- Use with 60825

## RAIL MOLDING



**60831**

### Straight Length Rail Molding

- Teak: 5 ft. length



**60833**

### Outside Corner Rail Molding

- Inside radius: 2"
- Outside radius: 2-1/2"

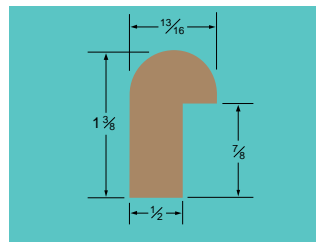


**60832**

### Inside Corner Rail Molding

- Inside radius: 1-3/4"
- Outside radius: 2-1/4"

## EDGE MOLDING



**60835**

### Straight Length Edge Molding

- Teak: 5 ft. length



**60837**

### Outside Corner Edge Molding

- Inside radius: 2"
- Outside radius: 2-1/2"

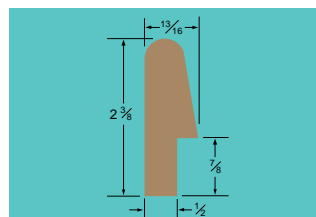


**60836**

### Inside Corner Edge Molding

- Inside radius: 1-3/4"
- Outside radius: 2-1/4"

## BUNK RAIL MOLDING

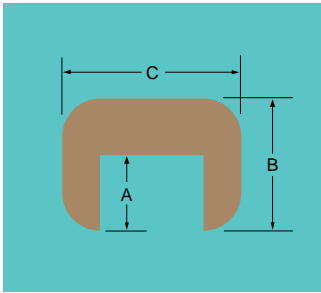


**60847**

### Bunk Rail

- Teak: 5 ft. length

## CAP MOLDING



**60840**

### Large Cap Molding

A Dimension: 1/2"  
B Dimension: 7/8"  
C Dimension: 1-3/16"

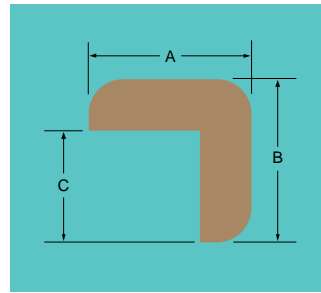
**60841**

### Small Cap Molding

A Dimension: 3/8"  
B Dimension: 5/8"  
C Dimension: 7/8"

- Teak: 5 ft. length

## "L" MOLDING



**60843**

### Large "L" Molding

A Dimension: 1-3/16"  
B Dimension: 1-3/16"  
C Dimension: 13/16"

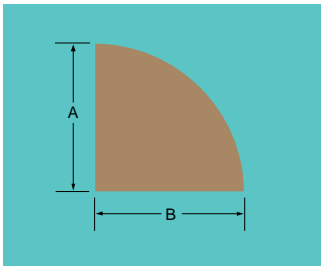
**60844**

### Small "L" Molding

A Dimension: 7/8"  
B Dimension: 7/8"  
C Dimension: 5/8"

- Teak: 5 ft. length

## QUARTER ROUND MOLDING



**60850**

### Large Quarter Round

A Dimension: 1/2"  
B Dimension: 1/2"

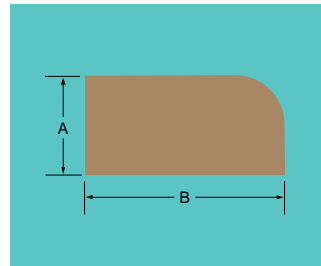
**60851**

### Small Quarter Round

A Dimension: 3/8"  
B Dimension: 3/8"

- Teak: 5 ft. length

## STOP MOLDING



**60853**

### Large Stop Molding

A Dimension: 3/8"  
B Dimension: 3/4"

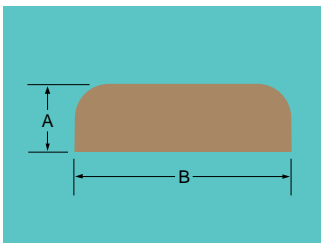
**60854**

### Small Stop Molding

A Dimension: 3/8"  
B Dimension: 3/8"

- Teak: 5 ft. length

## BATTENS



**60855**

3/8" x 3" Batten

**60857**

3/8" x 1-7/8" Batten

**60858**

3/8" x 1-7/16" Batten

**60859**

3/8" x 1-3/16" Batten

**60860**

3/8" x 7/8" Batten

- Teak: 5 ft. length
- "A" Dimension is 3/8"

## TEAK PIN RAILS



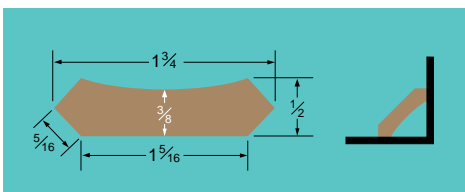
### L-Type Pin Rail

**60703** 5 ft. Long x 3-9/16" H x 7/8" D

### Standard Pin Rail

**60705** 5 ft. Long x 2-9/16" H x 7/8" D

## CORNER WIRE MOLDING



**60861**

- Teak: 5 ft. length

## Build Your Own Louvered Door



Now you can build your own louvered door. All you need are a few simple tools and a supply of our louvered door components. The hard work has been done, you just measure.

Using the products shown below, you can build a door to fit your needs. In figuring how many louver slats (60882) to buy, do the following: Subtract 4" from the overall width of the door and 4" from the overall height of the door and multiply the two numbers. This will give you the total number of inches of louver slats needed.

### 60880 Louvered Door Side Rails

- Sold in pairs-left and right
- 1-7/8" W x 7/8" D x 4' L

### 60881 Louvered Door Top or Bottom Stile

- 1-7/8" W x 7/8" D x 4' L

### 60882 4' Louver Slat

- 4' L x 1-3/16" W x 3/16" thick

### 60883 Dowels

- 1-1/2" L x 1/2" diameter
- Package of 8



### 60120

#### Round Drawer Knob

- 2" diameter
- Surface mount
- 2-pack with hardware



### 60130

#### Square Drawer Knob

- 1-1/8" sq.
- Surface mount
- 2-pack with hardware



### 60124

#### Oblong Drawer Pull

- 4-1/16" L
- Recess mount, 1/2" deep
- 2-pack



### 60131

#### Rectangular Drawer Knob

- 2-3/4" L
- Surface mount
- 2-pack with hardware



### 60127

#### Round Drawer Pull

- 1-3/8" round
- Recess mount, 3/8" deep
- 2-pack



### 60135

#### Rectangular Drawer Pull

- 3-1/4" L
- Recess mount, 1/2" deep
- 2-pack



# TEAK TRIM



**60137**

## Handle Drawer Pull

- 3-5/8" from center to center
- Surface mount
- 2-pack with hardware



**60142**

## Large Rectangular Drawer Pull

- 4-1/2" L
- Recess mount, 1/2" deep
- 2-pack



**60147**

## Oval Drawer Pull

- 4" L
- Surface mount
- 2-pack with hardware



**60148**

## 4" Thru-Hull Plug

**60149**

## 6" Thru-Hull Plug

### TEAK PLUGS



• 20 per package

**60150**

1/4" Plug

**60151**

3/8" Plug

**60152**

1/2" Plug

**60153**

5/8" Plug

**60154**

3/4" Plug



• 2 per package

**60145**

## Finger Pull 5/8" Barrel Length

- 1-1/4" O.D.
- Recess mount
- 2 pack

**60146**

## Finger Pull 1" Barrel Length

- 1-1/4" O.D.
- Recess mount
- 2 pack

## Teak Covers



**60170**

## Outlet Cover

- 5-1/16" H x 3-5/8" W
- 2-pack



**60172**

## Switch Cover

- 5-1/16" H x 3-5/8" W
- 2-pack



**60171**

## Ground Fault Outlet Cover

- 5-1/16" H x 3-5/8" W
- 2-pack



**60174**

## Blank Cover

- 5-1/16" H x 3-5/8" W
- 2-pack

## Louvered Insets, Vent Doors & Drawers



**60710**

### Louvered Insert

- 16" H x 9-1/8" W x 3/4" D
- Requires 15" H x 8-1/8" W cutout



**60712**

### Louvered Insert

- 7-1/2" H x 9-1/8" W x 3/4" D
- Requires 6-1/2" H x 8-1/2" W cutout



**60714**

### Louvered Insert

- 6-3/8" H x 11-3/16" W x 3/4" D
- Requires 5-3/8" H x 10-3/16" W cutout



**60716**

### Louvered Insert

- 9-3/8" H x 18" W x 3/4" D
- Requires 8-3/8" H x 17" W cutout

**Note: All measurements given for the inserts, door, and drawer/door fronts are outside edge to outside edge. All of these items have a 1/2" rabbet and therefore use a cutout size one inch less than the listed dimension. Hinges are not included with drawer and door fronts, see product 60718 (see page 67).**



- 60629 Air Conditioning Vent**
- Slats are adjustable
  - 9-3/4" W x 5-3/4" H x 1-1/2" D
  - 8-3/4" W x 4-3/4" H cutout
  - Adjustable slats can control direction of air



- 60720 Louvered Door & Frame-Right Hand Opening**

- 60721 Louvered Door & Frame-Left Hand Opening**

- 12" x 12"
- Requires 11" x 11" cutout

- 60722 Louvered Door & Frame-Right Hand Opening**

- 60723 Louvered Door & Frame-Left Hand Opening**

- 15" x 15"
- Requires 14" x 14" cutout



- 60724 Louvered Door & Frame-Right Hand Opening**

- 60725 Louvered Door & Frame-Left Hand Opening**

- 15" x 20"
- Requires 14" x 19" cutout



- 60732 15" Drawer/Door Front & Frame**

- 15" W x 7" H

- 60734 18" Drawer/Door Front & Frame**

- 18" W x 8" H

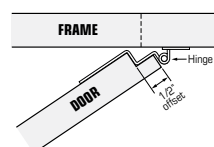
- 60736 21" Drawer/Door Front & Frame (Not shown)**

- 21" W x 9" H



- 60718 1/2" Solid Brass Offset Hinges**

- Sold in pairs
- Can be used with drawer and door fronts



# DRINK HOLDERS

## White Poly Drinkholders



**67720**

### One Cup Poly Drink Holder

- Suction cup mounting on smooth horizontal or vertical surfaces
- Can also be mounted with supplied stainless steel hardware
- Holds large coffee mugs and insulated drink holders
- Molded from UV resistant, high strength polypropylene



**67721**

### Two Cup Poly Drink Holder

- Suction cup mounting on smooth horizontal or vertical surfaces
- Can also be mounted with supplied stainless steel hardware
- Holds large coffee mugs and insulated drink holders
- Molded from UV resistant, high strength polypropylene



**67722**

### One/Two Cup Swing-Out Poly Drink Holder

- Swing out model doubles drink capacity
- Suction cup mounting on smooth vertical surfaces
- Can also be mounted with supplied stainless steel hardware
- Holds large coffee mugs and insulated drink holders
- Molded from UV resistant, high strength polypropylene



**67723**

### Two/Four Cup Swing-Out Poly Drink Holder

- Swing out model doubles drink capacity
- Suction cup mounting on smooth horizontal or vertical surfaces
- Can also be mounted with supplied stainless steel hardware
- Holds large coffee mugs and insulated drink holders
- Molded from UV resistant, high strength polypropylene



## Collapsible Drinkholders



**20065**

### Stainless Steel Collapsible Drinkholder

- Collapses and folds flat when not in use
- Dimension closed: 3-3/4" square x 7/8" D
- Holds cans, bottles or glasses
- Holds drink containers up to 3" diameter
- Mounts on any flat surface
- Weather resistant, stainless steel and plastic construction
- Mounting hardware included
- Packaged version (20065) sold in full color display cartons with six pieces per box

**21065**



### Collapsible Drinkholder

- Collapses and folds flat when not in use
- Dimension closed: 3-3/4" square x 7/8" D
- Holds cans, bottles or glasses
- Holds drink containers up to 3" diameter
- Mounts on any flat surface
- Weather resistant, stainless steel and plastic construction
- Mounting hardware included

**20055**

### Black Collapsible

**21055**

### Drinkholder

**20056**

### White Collapsible

**21056**

### Drinkholder

*Simply flip up the tabs to hold large glasses, mugs, or cans in insulators and flip the tabs down to the horizontal position to hold cans, small bottles, and glasses.*



### Adjustable Drinkholder

- Collapses and folds flat when not in use
- Dimension closed: 4-1/8" square x 7/8" D
- Holds mugs and insulated can holders and adjusts to hold smaller cans, bottles and glasses
- Holds drink containers up to 3-1/4" diameter
- Mounts on any flat surface
- Weather resistant, stainless steel and plastic construction
- Mounting hardware included
- Unique patented design

**20061**

### Black Adjustable

**21061**

### Drinkholder

**20062**

### White Adjustable

**21062**

### Drinkholder



### Recessed Drinkholder

- Holds mugs and insulated can holders and adjusts to hold smaller cans, bottles and glasses
- Plastic construction

**20063**

### White Recessed Drinkholder

**20064**

### Black Recessed Drinkholder



Product numbers in the green box are packaged for retail.

Product numbers in the blue box are OEM products.

# DRINK HOLDERS

## Teak Drinkholders



**62602**

### Folding Insulated Drink Holder

- Closed-5-1/4" W x 3-3/4" H x 1-3/4" D
- Larger drink hole holds one insulated can



**62610**

### Two-Drink Rack

- 7-1/2" L x 3-1/2" H x 3-5/8" D
- Holds two cans or bottles



**62612**

### Two Insulated Drink Rack

- 12-3/8" L x 4-1/2" H x 4-3/4" D
- Larger drink holes hold two insulated cans or bottles



**62616**

### Two Insulated Drink/Binocular Rack w/ Tray

- 13" L x 3-3/4" H x 4-5/8" D
- Increased hole size holds two insulated cans or one pair of binoculars

# DRINK HOLDERS



**62410**

## Three Mug Rack

- 11-1/8" L x 3-1/2" H x 4-1/8" D
- Holds mugs or insulated cans



**62632**

## Four Drink/Binocular Rack

- 14-1/4" L x 4" W x 3-1/2" H
- Holds 4 cans or bottles, or 2 drinks and one pair of binoculars



**62634**

## Four Insulated Drink/Binocular Rack

- 16-1/2" L x 4" W x 3-1/2" H
- Increased hole size holds 4 glasses or cans in insulators or 2 glasses or cans in insulators and 1 pair of binoculars

# DRINK HOLDERS

## White Poly Drinkholders



**65605**

### One Drink/Air Horn Holder

- 3-7/8" W x 3-7/8" D x 2-3/4" H
- Lifetime warranty
- Cutout in the drinkholder ring allows mugs with handles to be used with this drinkholder

LIFETIME WARRANTY



**65606**

### One Insulated Drink/Air Horn Holder

- 4-1/4" W x 4-1/4" D x 3-3/4" H
- Holds containers up to 3-3/8" diameter
- Lifetime warranty
- Increased hole size holds one can or bottle in insulator, or one air horn
- Cutout in the drinkholder ring allows mugs with handles to be used with this drinkholder

LIFETIME WARRANTY



**65611**

### Two-Drink Rack

- 7-7/8" W x 4-1/8" D x 3-1/4" H
- Holds containers up to 2-5/8" diameter
- Lifetime warranty
- Holds two cans or bottles
- For pedestal and rail mounting hardware, see product 62669 on page 77
- Cutout in the drinkholder ring allows mugs with handles to be used with this drinkholder

LIFETIME WARRANTY



## White Poly Drink and Bincular Holders



**65613**

### Two Insulated Drink Rack

- 9-1/2" W x 4-7/8" D x 3-1/2" H
- Holds containers up to 3-3/8" diameter
- Increased hole size holds two cans in insulators or bottles
- For hardware, see product 62669, page 77
- Cutout in the drinkholder ring allows mugs with handles to be used with this drinkholder



**65632**

### Four Drink/Binocular Rack

- 14-1/4" W x 4-3/8" D x 3-3/8" H, hole diameter 2-3/4"
- Holds four cans or bottles, or two drinks and one pair of binoculars
- For hardware, see product 62669, page 77
- Cutout in the drinkholder ring allows mugs with handles to be used with this drinkholder



**65634**

### Four Insulated Drink/Binocular Rack

- 17" W x 5" D x 4-1/8" H, hole diameter 3-3/8"
- Increased hole size holds four glasses or cans in insulators or two glasses or cans in insulators and one pair of binoculars
- For hardware, see product 62669, page 77
- Cutout in the drinkholder ring allows mugs with handles to be used with this drinkholder

# EXTERIOR TEAK

## Teak Accessories



**62702**

### Binocular Rack

- Solid teak
- Inside: 7-7/8" W x 4-3/8" H x 2-7/8" D
- Outside: 8-3/4" W x 4-7/8" H x 3-1/2" D



**62704**

### Large Binocular Rack

- Solid teak
- Inside: 8-1/2" W x 4-3/4" H x 3-5/8" D
- Outside: 9-1/4" W x 5-1/8" H x 4-1/4" D
- Designed for compass models

**For binocular rack pedestal and rail mounting hardware, see product 62669 on page 77**



**62642**

### Three Drink Rack

- Solid teak
- 11" L x 3-3/4" H x 2-3/4" D
- Includes two (2) 62669 steering pedestal clamps



**62654**

### Four Insulated Drink/Binocular Rack

- Solid teak
- 16-1/2" L x 4" W x 3-1/2" H
- Increased hole size holds four glasses or cans in insulators or two glasses or cans in insulators and one pair of binoculars
- Includes two (2) 62669 steering pedestal clamps



**62710**

### Cell Phone Rack

- Solid teak
- Outside 3-1/4" W x 2-3/16" D x 6" H



**62706**

### Large Handheld VHF/GPS Rack

- Solid teak
- Outside: 4-1/2" W x 4-3/8" D x 6" H
- For rail mounting hardware, see product 62669 on page 77



**62708**

### Handheld VHF/GPS Rack

- Solid teak
- Outside 3-7/8" W x 3-1/8" D x 6" H

# EXTERIOR TEAK



**60326**

## Outboard Mounting Bracket

- Solid teak
- For motors up to 12 h.p. only
- Fits 7/8" or 1" railings
- 6-5/8" W x 6-7/8" H x 1-1/2" thick



**60329**

## Cooler/Box Chocks

- Solid teak
- Set of four
- Each chock measures:  
4-1/2" L x 4-1/2" H x 5/8" T



**60502**

## Large Deck Step, Solid Teak

- 15" L x 6" W x 1/2" T

**60504**

## Medium Deck Step, Solid Teak

- 11-1/2" L x 4-1/2" W x 1/2" T

**60506**

## Small Deck Step, Solid Teak

- 8-3/4" L x 3-1/2" W x 1/2" T

## Teak Flag Poles



## Traditional Style Teak Flag Poles

- Hardware not included
- Solid Teak

	Pole	Base		Pole	Base
<b>60748</b>	18"	3/4"	<b>60756</b>	48"	1-1/4"
<b>60750</b>	24"	1"	<b>60758</b>	60"	1-1/4"
<b>60752</b>	30"	1"	<b>60760</b>	72"	1-1/4"
<b>60754</b>	36"	1-1/4"			

## Exterior Teak



**60164**

## Small Winch Pad

- Solid Teak
- 4-3/4" diameter x 1-1/4" H

**60166**

## Large Winch Pad

- Solid Teak
- 6-3/8" diameter x 1-1/4" H



**60310**

## Dorade Box - Waterproof Venting System

- Solid Teak
- 16" L x 7" W x 5-3/8" H



# COCKPIT TABLES



60392

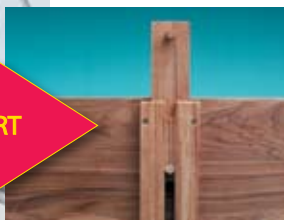
## Cockpit Table with Folding Leaves and Four Drinkholder

- Solid teak with brass hinges and stainless steel hardware
- Tabletop measures:  
Closed: 16" W x 25" L Open: 32" W x 25" L
- Drinkholder holds four glasses or two glasses and a pair of binoculars
- Entire unit is removable for storage
- No drilling of pedestal guard required for installation
- Fold-down support leg 30-1/2" long
- Tabletop straps (supplied) firmly to pedestal guard when in the down position
- Fits all pedestal steering guards (with 3/4", 1" or 1-1/4" diameter tubing) positioned **in front** of the steering post through the use of special clamps (62669) included

*Note: The steering post must not protrude beyond the front of the pedestal guard. If this is the case, the table will not be able to attach properly to the guard due to interference from the steering post.*



UNIQUE  
LEAF SUPPORT  
DESIGN



60394

## Four Drinkholder with Removable Cockpit Table

- Solid teak
- Tabletop measures 16" x 24"
- Drinkholder holds four glasses or two glasses and a pair of binoculars and can be used without the table
- No drilling of pedestal guard is required for installation
- Tabletop hangs on hooks and clips firmly to the pedestal guard when in the down position
- Fits all pedestal steering guards (with 3/4", 1" or 1-1/4" diameter tubing) positioned **in front** of the steering post through the use of special clamps (62669) included
- Tabletop is easily removable and can be used as a tray or stowed below

*Note: The steering post must not protrude beyond the front of the pedestal guard. If this is the case, the table will not be able to attach properly to the guard due to interference from the steering post.*





# COCKPIT TABLES & ACCESSORIES



65392

## White Poly Cockpit Table with Folding Leaves and Four Drinkholder

- White poly with brass hinges and stainless steel hardware
- Tabletop measures: Closed: 17" W x 34" L Open: 34-1/8" W x 34" L
- Drinkholder holds four glasses or two glasses and a pair of binoculars
- Entire unit is removable for storage
- No drilling of pedestal guard required for installation
- Fold-down support leg 30-1/2" long
- Tabletop straps (supplied) firmly to pedestal guard when in the down position
- Fits all pedestal steering guards (with 3/4", 1" or 1-1/4" diameter tubing) positioned **in front** of the steering post through the use of special clamps (62669) included

*Note: The steering post must not protrude beyond the front of the pedestal guard. If this is the case, the table will not be able to attach properly to the guard due to interference from the steering post.*



## White Poly Accessories

NEW!!!



62669

## Rail Clamps

- Quick mount clamps require no holes to be drilled in railings for installation
- Clamps mount to the railings simply by tightening the wing nut
- Fits any 3/4", 1" OR 1-1/4" railings
- Quick release design allows items to be quickly and easily removed for storage
- Use for all sorts of accessory installations, including glass racks, binocular holders, bottle holders, and other similar items



65702

## Binocular Rack

- White poly (HDPE)
- Outside Dimension: 8-1/2" W x 5-1/8" H x 3-5/8" D
- Inside Dimension: 8" W x 4-3/4" H x 3-1/8" D

LIFETIME WARRANTY

**For binocular rack pedestal and rail mounting hardware, see part # 62669 above.**



65704

## Large Binocular Rack

- White poly (HDPE)
- Outside Dimension: 8-1/2" W x 5-1/8" H x 4-5/8" D
- Inside Dimension: 7-3/4" W x 4-5/8" H x 4" D
- Lifetime warranty
- Designed for compass model binoculars

LIFETIME WARRANTY

# ACCESSORIES



**65326**

## Outboard Mounting Bracket

- White poly (HDPE)
- Lifetime warranty
- For motors up to 12 h.p. only
- Fits 7/8" or 1" railings
- 6-5/8" W x 6-7/8" H x 1-1/2" thick



**65502**

## White Poly Large Deck Step

- 15" L x 6" W x 3/8" H

**65504**

## White Poly Medium Deck Step

- 11-1/2" L x 4-1/2" W x 3/8" H

**65506**

## White Poly Small Deck Step

- 8-3/4" L x 3-1/2" W x 3/8" H



**20026**

## Blue Windproof Beanbag Ashtray

**20025**

## Red Windproof Beanbag Ashtray

- Both feature polished 304 stainless steel bowls and covers
- 3-15/16" diameter



**20029**

## Round Stainless Steel Ashtray

**21029**

- Polished 304 stainless steel
- Hinged lid
- 2-11/16" x 1-5/8" diameter
- Fits standard drinkholders with 2-3/4" diameter holes



**50000**

## 6" Polished Brass Ship's Bell

**50004**

## 8" Polished Brass Ship's Bell

**50001**

## 6" Chrome-Plated Brass Ship's Bell

**50005**

## 8" Chrome-Plated Brass Ship's Bell

- All ship's bells are solid cast brass construction
- An 8" ship's bell is required by the U.S.C.G. on boats from 12 - 20 meters



**20035**

## Cork Key Float

- Cork ball, marine rope, stainless steel ring
- Prevents valuable, keys from sinking

Product numbers in the blue box are OEM products.

Product numbers in the green box are packaged for retail.

## 12 Volt Accessories



### 20016 Cigarette Lighter/Chart Light

- Steel construction
- Includes mounting plate and wires
- Recommended for freshwater and interior use

### 20040 Stainless Steel Cigarette Lighter/Chart Light

- Stainless steel construction
- Includes mounting plate and wires



### 20036 12V Receptacle with Protective Cap

- Stainless steel
- Includes stainless steel mounting plate and wire set
- Not for use with cigarette lighter/chart light 20016 or 21040

### 21039 12V Receptacle with Protective Cap without Mounting Plate and Wires

- Stainless steel



### 20070 Deluxe 12V Plug

- Works with all standard 12V receptacles
- Plug locks into place when used with AFI part number 20071 or Marincos 12V receptacles
- Moisture proof sealing ring
- Internal replaceable 10A fuse



### 20071 Deluxe 12V Receptacle

- Works with any standard 12V plug
- Can be mounted from the front using the supplied mounting plate, or from the rear using the supplied threaded locking ring
- Watertight cap
- Locking tabs on AFI and Marincos plugs mate with receptacle, locking plug into place
- Includes stainless steel screws



### 20072 Deluxe 12V Plug / Receptacle

- Includes 20070 12V plug and 20071 12V receptacle described above

Product numbers in the blue box are OEM products.

Product numbers in the green box are packaged for retail.



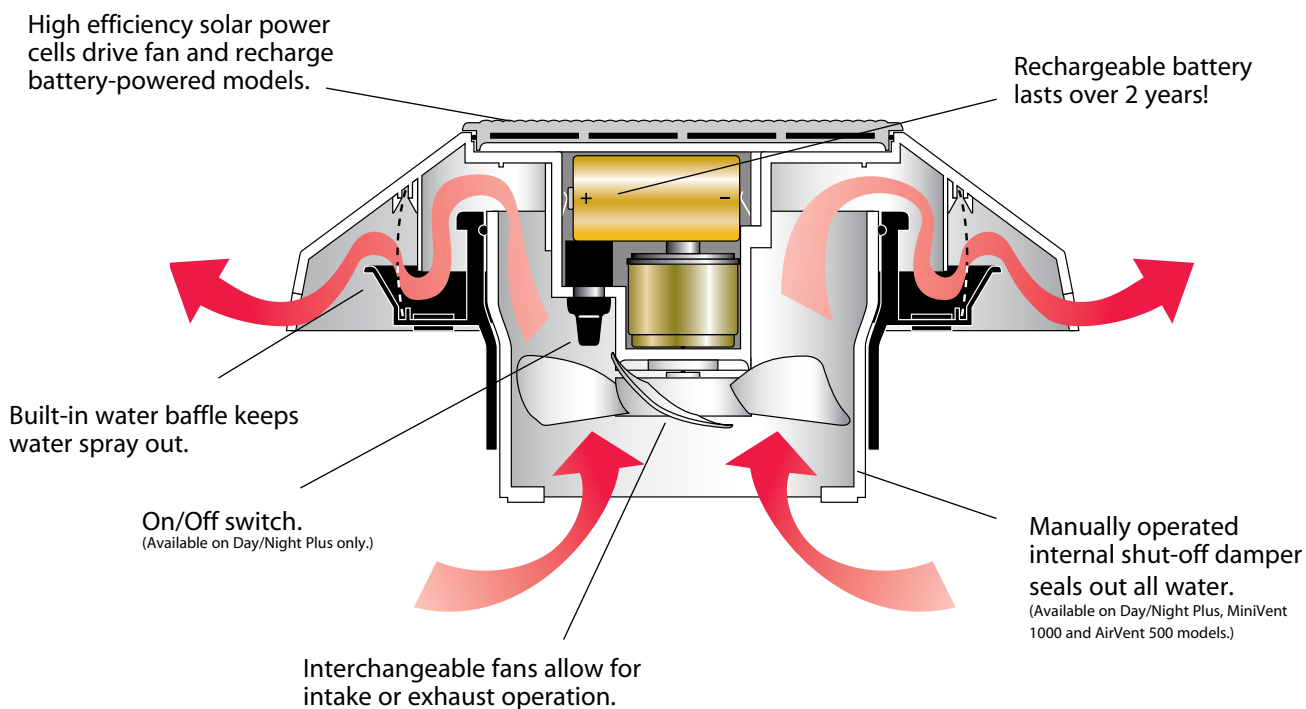


NICRO is the largest supplier of solar ventilation to the marine industry. At Nicro, we make passive, 12V and solar-powered ventilation systems that stand up to this punishing environment – without flinching. Humidity is a constant factor onboard every boat, and Nicro's proven active and passive vents protect your boat's interior from the damaging effects of mold, mildew and musty air. Nicro ventilation systems are available in several models and sizes to match your boat and your specific needs.



## HOW NICRO SOLAR VENTS WORK

### CUT-AWAY ILLUSTRATION





## About Ventilation

### Maintenance Ventilation

In most climates, boats that have been closed for a period of time will become "stuffy." The temperature differential that develops between the boat cabin and the outdoor environment will cause the humidity level inside the boat cabin to rise. When the humidity level in the closed cabin rises, moisture forms, resulting in **mold, mildew and musty air**. In these conditions, fabrics, boat electronics and even the boat's fiberglass structure can be damaged. By consistently replacing trapped, stale air in the closed boat with fresh outside air, the humidity equalizes from inside to outside, resulting in effective **maintenance ventilation**.

### Comfort Ventilation

Combining different types of Nicro vents, with one vent providing "intake" air flow while another vent provides "exhaust" air flow, creates cross-flow ventilation. A cross-flow ventilation system will make the interior cabin more comfortable and pleasurable because air is constantly moving throughout the cabin. No matter what your boat size or cabin configuration is, you can increase your boating enjoyment with the addition of Nicro ventilation.

### Safety Ventilation

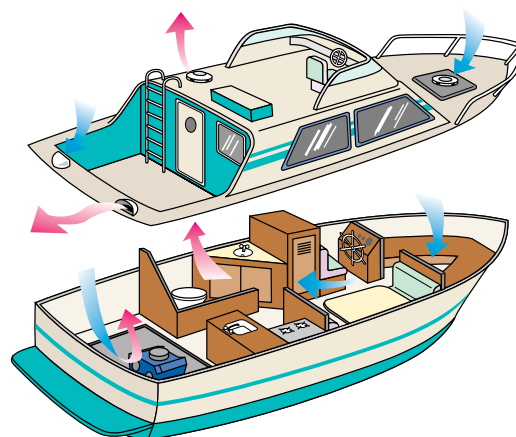
Most boaters are unaware of the hazards that exist in the boating environment. Any number of serious ventilation problems can occur when a boat is left unattended. And even if you are underway, these problems don't go away. Fumes and gasses, ranging from carbon monoxide to hydrogen gas from battery charging, to gasoline, propane or solvents stored below, are unpleasant, and can sometimes be dangerous. Also, any open flame devices in the cabin require proper ventilation. Nicro ventilation helps to eliminate these hazards by providing constant air circulation resulting in effective safety ventilation.

### How Much Ventilation Is Required For Your Boat ?

Ideally, the air in the interior of a boat should be circulated once every hour. A typical 30-foot boat contains approximately 800 cubic feet of air. As you will see, Nicro's solar powered models can move between 600 and 1,000 cubic feet of air every hour. The general guidelines for providing maintenance ventilation are as follows:

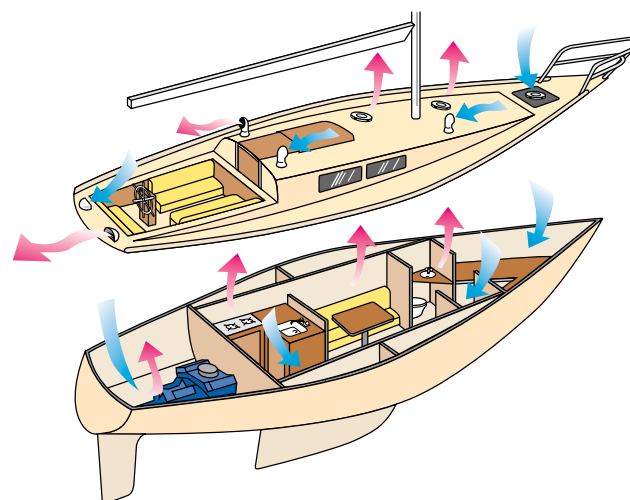
Boat Size	Recommended Ventilation
Up to 24 ft.	1 Exhaust Vent*
24 to 40 ft.	1 Exhaust Vent & 1 Intake Vent
40 ft. and larger	2 Exhaust Vents & 1 Intake Vent

\* For effective maintenance ventilation, one vent assumes there will be access for air to get into the cabin (i.e., cowl vent, clamshell vent or louvered panel)

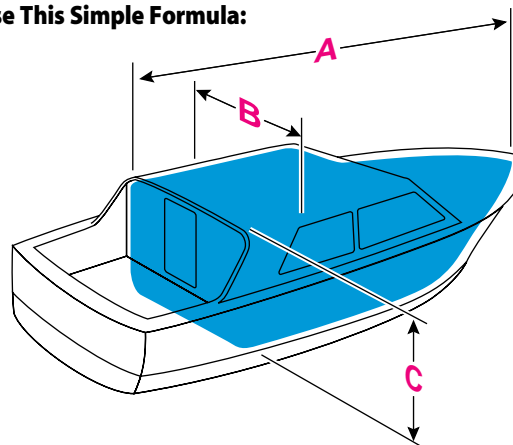


It is important to evaluate the cabin layout of your boat to determine optimal locations for both intake and exhaust ventilation. These illustrations suggest placement for Nicro solar powered vents and Nicro passive vents

**Note how the placement of the vents creates cross flow ventilation.**



**To Specifically Calculate Your Boat's Air Volume, Use This Simple Formula:**



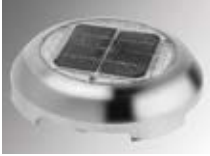









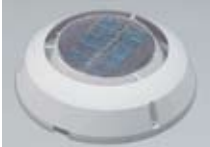




















$$A \times B \times C \times 70\% = \text{Boat Interior Volume}$$

**A** Dimension is the interior length (excluding cockpit)

**B** Dimension is the boat width

**C** Dimension is the average interior height

# VENTILATION

	Vent Model	Airflow Size	Operation	Cubic Feet of Air Per Hour (Cubic Meters)	Cubic Feet of Air Per Day (Cubic Meters)	Intake	Exhaust
	Day/Night Plus	4" (102 mm)	 Solar Power  Rechargeable Battery Power	1000 ft <sup>3</sup> (28m <sup>3</sup> )	14,400 ft <sup>3</sup> (672m <sup>3</sup> )		
	Day/Night Plus	3" (76 mm)	 Solar Power  Rechargeable Battery Power	600 ft <sup>3</sup> (17m <sup>3</sup> )	16,800 ft <sup>3</sup> (408m <sup>3</sup> )		
	MiniVent 1000	3" (76 mm)	 Solar Power  Passive	700 ft <sup>3</sup> (20 m <sup>3</sup> )	5,600 ft <sup>3</sup> (160 m <sup>3</sup> )		
	Combo 12Volt Solar	4" (102 mm)	 12 Volt Power 24hrs/day  Solar Power 8 hrs/day	1,100 ft <sup>3</sup> (31 m <sup>3</sup> ) 800 ft <sup>3</sup> (23 m <sup>3</sup> )	26,400 ft <sup>3</sup> (744 m <sup>3</sup> ) 6,400 ft <sup>3</sup> (184 m <sup>3</sup> )		
	Two Speed 12 Volt	4" (102 mm)	 12 Volt High Setting  12 Volt Low Setting	2,000 ft <sup>3</sup> (57 m <sup>3</sup> ) 1,500 ft <sup>3</sup> (42 m <sup>3</sup> )	48,000 ft <sup>3</sup> (1,368 m <sup>3</sup> ) 36,000 ft <sup>3</sup> (1,008 m <sup>3</sup> )		
	AirVent 500	3" (76 mm)	 Passive	600 ft <sup>3</sup> (17 m <sup>3</sup> )			
				In a 15 Knot Breeze			
	PVC Cowl Vents	4" (102 mm)	 Passive				
		3" (76mm)					

# VENTILATION INSTALLATION

## Installation

All Nicro ventilation products include clear, easy-to-understand installation instructions. These instructions address all of the key factors of a professional installation, such as:

- **Proper hole measurement and cutting procedures**
- **Proper deck plate installation**
- **Use of sealants to waterproof your vent installation**
- **Installing vents in hatches**
- **Installing vents in “cambered” or slightly curved decks**
- **Use of interior trim rings to “dress up” the cabin**

The high quality level of Nicro Ventilation products must be combined with a sound installation to guarantee that your vent performs in all conditions. Nicro will make sure that your installation will be easy and successful so that you can enjoy the benefits of installation for a long time to come.

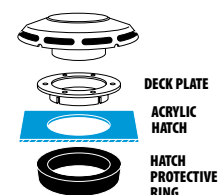
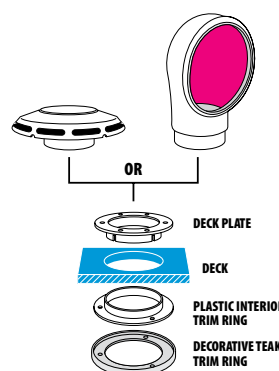
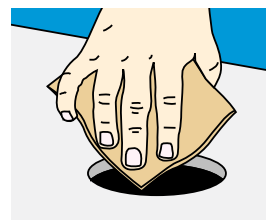
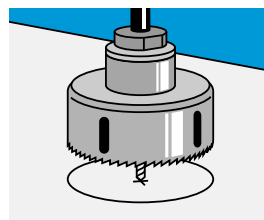
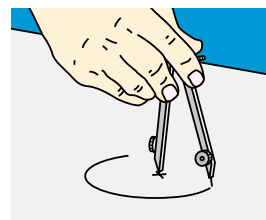
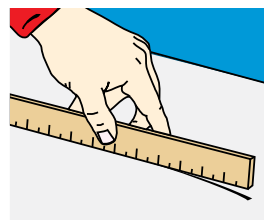
## Nicro Ventilation Installation Systems

### Snap-In Deck Plate Installation


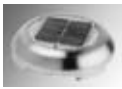





The 12 volt vent, 12 volt combo vent and cowl vents use the Nicro Snap-In deck plate system. The Snap-In system allows the easy exchange of any Snap-In part for upgrading or convenience, as well as the use of a Snap-In cover that completely seals the deck plate making it water tight.

### Direct-To-Deck Installation

The Day/Night Plus, MiniVent 1000 and AirVent 500 are designed to be installed directly to the deck without the requirement for a deck plate. All of these vent systems have built-in shut-off dampers that operate from below.



Snap-In deck plates are used to install the 12 Volt Vents, 12 Volt Combo Vents and Cowl Vents only. Models with threaded deck plates have different installation requirements. Please consult installation instructions for these models.

	Vent Model	Deck Plate	Hole Size Diameter	Deck Plate Outer Diameter	Mounting Flange Depth
	<b>3" Day/Night Plus</b>	None (Direct to Deck Mounting)	3-3/4"		1.75"
	<b>4" Day/Night Plus</b>	None (Direct to Deck Mounting)	4-3/4"		1.75"
	<b>MiniVent 1000</b>	None (Direct to Deck Mounting)	3-3/4"		1"
	<b>AirVent 500</b>	None (Direct to Deck Mounting)	3-3/4"		1"
	<b>12V &amp; 12V Combo Vents</b>	4" Snap-In	4-3/4"	6"	1"
	<b>3" Cowl Vents</b>	3" Snap-In	3-3/4"	5"	1"
	<b>4" Cowl Vents</b>	4" Snap-In	4-3/4"	6"	1"

# NICRO VENTILATION

## Day/Night PLUS



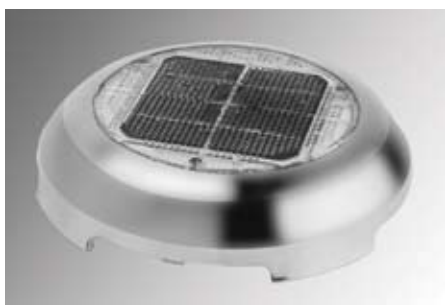
**N20603W**

**3" Day/Night Plus  
Vent with white  
cover**



**N20603S**

**3" Day/Night Plus  
Vent with stain-  
less steel cover**



**N20604W**

**4" Day/Night Plus  
Vent with white  
cover**



**N20604S**

**4" Day/Night Plus  
Vent with stain-  
less steel cover**



## NOW WITH MORE POWER!



- Circulates fresh air in boat cabin eliminating mold, mildew and musty air
- Moves 1,000 cubic feet of air/hour or 24,000 cubic feet of air/day (4" model)
- Rechargeable battery allows for 24-hour continuous operation
- Whisper quiet fan operation
- No wiring required
- Interchangeable intake and exhaust fans
- High capacity NiMh battery operates vent for up to 40 hours without sunlight on a full charge
- 2 year limited warranty
- All mounting hardware, interior trim ring, and insect screen included
- Direct to deck installation
- 3" and 4" models are available to fit any deck or hatch installation
- Built-in on/off fan switch
- Complete air and green water shut-off from below

**Replaces NICRO 3" & 4" snap-in deck plates (fits existing holes once snap-in deck plates are removed)**

**All Day/Night PLUS models come complete with two fan blades, white plastic interior trim ring, insect screen, mounting hardware and an easy-to-understand installation manual.**



## Mini Vent 1000



**N20020**

**3" White  
MiniVent 1000**



## SOLAR POWERED EXHAUST VENTILATION



**N20030**

**3" Stainless Steel  
MiniVent 1000**



**N28830**

**Add-On  
Stainless Steel  
Cover For  
MiniVent 1000**

The MiniVent 1000 is the smallest and most economical solar vent in the Nicro line. At just 7" in diameter and approximately 1-3/4" high, the MiniVent 1000 is compact yet effective. This solar powered model is an exhaust vent only. It will keep the boat cabin cool when you need it most, during the hot sunlight hours. Under solar power, the Mini Vent 1000 will move 700 cubic feet of air an hour. At night, even a light breeze will continue to ventilate the boat passively.

Built-in shut-off damper prevents water intrusion in rough seas. Fits a 3-3/4" diameter installation hole. The vent can be retrofitted to an existing hole of up to 6" in diameter. Available in white ABS plastic or stainless steel. Optional stainless steel cover is also available separately.

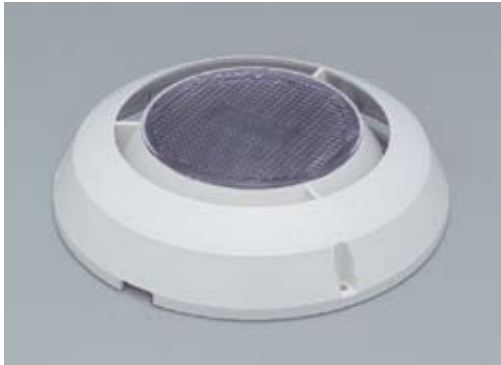
- Solar powered exhaust ventilation during daylight and passive exhaust at night
- No batteries or wiring required
- Whisper-quiet fan operation
- Durable white ABS construction
- Shut-off damper to prevent water intrusion in rough seas
- 2-year limited warranty and 5-year qualified warranty
- Mounting hardware included
- Optional stainless steel cover available
- Dimensions: 7" diameter X 1-3/4" high

**All MiniVent 1000 models come complete with white plastic interior trim ring, mounting hardware and an easy-to-understand installation manual.**

# AIR VENT 500

**N28810**

**3" White AirVent 500**



**N28830**

**Add-On Stainless Steel  
Cover For AirVent 500**



## PASSIVE EXHAUST VENTILATION

Nicro offers the AirVent 500 as a non-solar ventilation option that can passively move 600 to 1,000 cubic feet of air per hour in a 15 knot breeze. Nicro's engineering expertise created this vent to be strong, compact and effective. The AirVent 500 is an economical way to provide ventilation in your boat or it can be used in conjunction with other solar powered or 12V vents to create cross flow air circulation.

- Compact size: 7" diameter x 1-3/4" high
- High Air Flow volume  
600-1,000 cu. ft./hour in a 15 knot breeze
- Strong U.V. stabilized white ABS construction
- Center panel is translucent plastic allowing light to pass through it below deck
- Center damper shuts vent off from below
- Easy installation - attaches directly to deck in compact 3-3/4" diameter hole and can be retrofitted to an existing hole of up to 6" in diameter.



**Shown with Add-On Stainless Steel Cover Installed on AirVent 500**

## Combo 12 Volt/Solar

**N20704COS**

### 4" Stainless Steel Combo 12 Volt/Solar



The Combo 12V/Solar Vent provides boaters with ventilation flexibility. Included with each vent is a cable switch box assembly which enables the vent to be easily switched between solar and 12V power. In the 12V mode, the vent will move over 1100 cubic feet of air per hour, making the combo vent a great choice when 12V hook-up is easily accomplished and strong air flow is needed. Nicro engineers designed these vents to draw only 1/10th of an AMP (1 AMP every 10 hours), making it totally energy efficient. Fits Nicro 4" Snap-In deckplates. Available in stainless steel.

- Draws only 1/10th AMP on 12 Volt setting
- Moves over 1100 cu. feet of air per hour (Intake or Exhaust)
- Cable switchbox assembly makes wiring and operation simple
- Fits standard Nicro 4" Snap-In deckplate (included)
- Rugged high impact ABS plastic and stainless steel construction
- Interchangeable intake and exhaust fan blades
- 2-year limited warranty and 5-year qualified warranty

## Two-Speed 12 Volt

**N20354W**

### 4" White Two-Speed 12 Volt Vent



The Nicro Two-Speed 12 Volt Vent is designed to move maximum air with minimum energy. This model will provide either intake or exhaust ventilation of 2000 cubic feet of air per hour on the "high" setting and 1500 cubic feet of air per hour on the "low" setting. AMP draw on the "high" setting is only 2/10th AMPs (.17 AMPs actual) and only .14 AMPs on the "low" setting. A cable switchbox assembly (CSA) houses the two-speed switch and provides an easy-to wire junction point. A long-lasting permanent magnet motor drives the vent. Fits Nicro 4" Snap-In deckplates, and is available in white high impact ABS plastic or stainless steel.

- Can be mounted horizontally or vertically
- Draws less than 2/10th AMP (.17 actual) on "high" 12 Volt setting and .14 AMP on "low"
- Moves 2000 cu./ft. of air per hour on high setting and 1500 cu./ft. of air per hour on low setting
- Cable switchbox assembly makes wiring and operation simple
- Fits standard Nicro 4" Snap-In deckplate (included)
- Rugged high impact ABS plastic construction
- Long lasting permanent magnet motor
- 2-year limited warranty and 5-year qualified warranty

**N20354S**

### 4" Stainless Steel Two-Speed 12 Volt Vent



# LOW PROFILE COWL VENTS



**N10883**

**3" Snap-In  
Low Profile  
PVC Cowl Vent**



**N10884**

**4" Snap-In  
Low Profile  
PVC Cowl Vent**



**N10863**

**3" Snap-In Deluxe  
Low Profile  
PVC Cowl Vent**



**N10864**

**4" Snap-In Deluxe  
Low Profile PVC  
Cowl Vent**



**N10823C**

**3" Threaded  
Low Profile Vent**

## Cowl Vents

Nicro Cowl Vents are available in both low profile and standard height contours. These vents are a perfect air intake supplement to solar ventilation, and are also commonly used as a bilge ventilating system with or without a mechanical blower. Nicro was the first supplier of soft, durable PVC vents that are flexible and safe. For interchangeability, Nicro 4" cowl vent models fit into the same 4" Snap-In deck plates used by the Combo and 12V vents solar vent (3" or 4" sizes).

- Soft and durable PVC construction returns to original shape if stepped on
- Safer than metal cowl vents - prevents injury and resists snagging lines
- Regular in all white, Deluxe with red interior and threaded Deluxe with red interior models are available
- Snap-In vents include deck plate and cover
- 4" models interchangeable with Nicro Combo and 12V Vent 4" snap-in deck plates (threaded deckplate sold separately and accepts threaded cowl vents only)
- Nicro adapter accessories make installing below-deck duct hose easy, use Hose Adapter or Thru Bulkhead Hose Adapter, see page 92

## Snap-In Low Profile PVC Cowl Vents

- All white
- Available in 3" or 4" sizes
- 3" size measures 4-1/2" high
- 4" size measures 5-1/2" high
- Includes white Snap-In deck plate and cover

## Snap-In Deluxe Low Profile PVC Cowl Vents

- White with bright red interior
- Available in 3" or 4" sizes
- 3" size measures 4-1/2" high
- 4" size measures 5-1/2" high
- Includes white Snap-In deck plate and cover

## Threaded Low Profile PVC Cowl Vents

- White with bright red interior
- 3" size measures 5" high
- Threaded deck plates must be purchased separately, see page 91 for deck plates



# STANDARD COWL VENTS



**N10923**

**3" Snap-In  
Standard PVC  
Cowl Vent**

## Snap-In Standard Height PVC Cowl Vent

- All white
- Available in 3" size only
- Measures 8" high
- Includes white Snap-In deck plate and cover

## Snap-In Deluxe Standard Height PVC Cowl Vent

- White with bright red interior
- Available in 3" or 4" sizes
- 3" size measures 8" high
- 4" size measures 10" high
- Includes white Snap-In deck plate and cover



**N10963**

**3" Snap-In  
Deluxe Standard  
PVC Cowl Vent**

**N10964**

**4" Snap-In  
Deluxe Standard PVC  
Cowl Vent**

## Threaded Standard PVC Cowl Vents

- White with bright red interior
- Available in 3" or 4" sizes
- 3" size measures 9" high
- 4" size measures 9-1/2" high
- Threaded deck plates must be purchased separately, see page 15 for deck plates

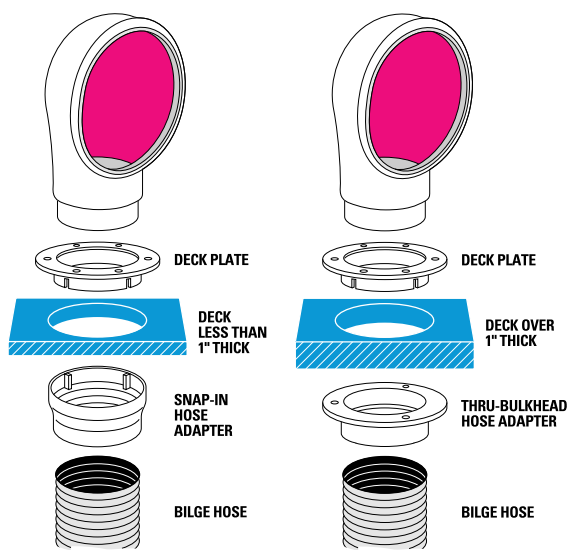


**N10803C**

**3" Threaded  
Standard Vent**

**N10804C**

**4" Threaded  
Standard Vent**



How to Attach Vent Hose to Your PVC Cowl Vent

# AIR PURIFICATION AND VENTS

## Nicro Environmental Air Purification System

**N40550**

### Air Purification System

The Nicro Air purification System uses a patented ultraviolet light photo plasma purifying process to kill mold and bacteria while eliminating unwanted gases and odors on your boat. The Nicro Air Purification does not mask odors—it breaks down the contamination that causes the odors, allowing your boat to maintain the highest level of air quality and odor control. The air purifying process removes odors as your air is cleansed and distributed throughout your boat.

- Comes with 110V plug and 12V plug
- Single unit covers 500 square feet
- When operated with 12V plug, unit draws 500 MA
- Uses suction cups or screws (not provided) for easy mounting
- Three year limited warranty



## Clam Shell Vents



**N10873**

### Small Clam Shell Vent

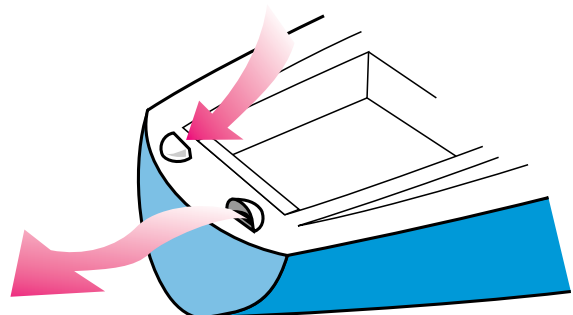
#### Clam Shell Vents

- Ideal for ventilation needs where a taller vent would foul lines or restrict crew movement
- Work well as stern mounted ventilators for engine compartment
- Can be used for cabin ventilation with dorade boxes
- Flexible PVC construction
- Small clam shell dimensions: 2-1/2" H x 4-1/2" W x 5" L
- Large clam shell dimensions: 3" H x 5-3/8" W x 6-3/4" L



**N10874**

### Large Clam Shell Vent



# VENT ACCESSORIES



**N10863DW**  
**3" White Snap-In Deck Plate**



**N10864DW**

**4" White Snap-In Deck Plate**



**N10863DB**

**3" Black Snap-In Deck Plate**

**N10851**

**3" Threaded Deck Plate**

**N10853**

**4" Threaded Deck Plate**

## Snap-In Deck Plates

- Includes Snap-In watertight cover
- Use with any Nicro Snap-In vent system

N10863DW and N10863DB require a 3-3/4" diameter hole cutout  
N10864DW requires a 4-3/4" diameter hole cutout

## Threaded Deck Plates

- Marine grade chrome plated bronze
- Includes deckplate key (required to install or remove cover)
- Accepts all Nicro threaded vent systems

N10851 requires a 3-3/8" diameter hole cutout  
N10853 requires a 4-3/8" diameter hole cutout



**N10220**

**4" Threaded Inspection Port**

## 4" Threaded Inspection Port

- Inside diameter: 4-1/2"
- Requires 4-3/4" diameter hole
- Durable plastic construction
- Not water tight



**N10953**

**3" Insect Screen**

**N10954**

**4" Insect Screen**

## Insect Screen

- Nylon screen in flexible PVC frame
- Fits standard and low profile cowl vents with plastic nipples, can be adapted to fit metal nipples
- Tab enables easy removal
- Available in 3" and 4" sizes

**Note: Nylon screen reduces airflow up to 20%**



**N10863SP**

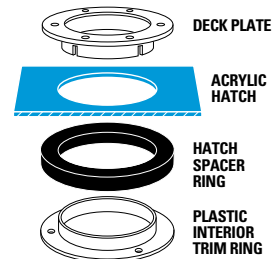
**3" Hatch Spacer Ring**

**N10864SP**

**4" Hatch Spacer Ring**

## Hatch Spacer Ring

- Soft vinyl material
- Required for hatch installation, takes up the space between the deck plate and trim ring
- Works with any hatch material or thickness



**N10863PR**

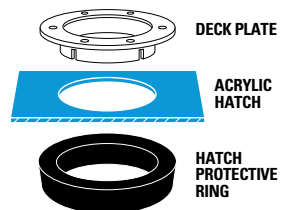
**3" Hatch Protective Ring**

**N10864PR**

**4" Hatch Protective Ring**

## Hatch Protective Ring

- Soft vinyl material
- Slips over exposed base of deck plate when installed in an acrylic hatch
- Use instead of interior trim ring to finish off installation and protect against potential injury



# VENT ACCESSORIES



**N10866**

**3" Plastic Interior Trim Ring**

**N10867**

**4" Plastic Interior Trim Ring**

- Finishes off interior installation of vent
- Required if teak trim ring is to be installed
- Can be installed in decks between 1" and 2" thickness
- Available in 3" and 4" sizes
- White plastic construction

**Note:** Interior trim rings are not compatible with threaded deck plates



**N29973N**

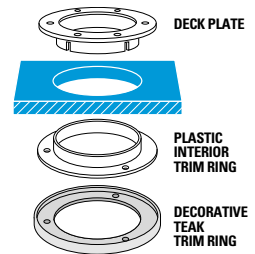
**3" Decorative Teak Trim Ring**

**N29974N**

**4" Decorative Teak Trim Ring**

**Note:** Nylon screen reduces airflow up to 20%

- Genuine teakwood
- Installs over plastic trim ring (required)
- Includes removable nylon insect screen
- Easy retrofit
- 3" overall diameter: 5-1/4"
- 4" overall diameter: 6-1/4"



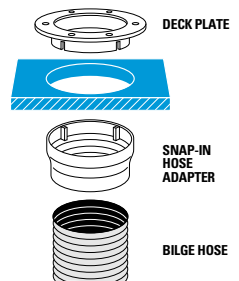
**N10863HA**

**3" Hose Adapter**

**N10864HA**

**4" Hose Adapter**

- Attaches Snap-In vent to flexible hose
- Adapter snaps onto bottom of deck plate
- Hose attaches by threading into adapter
- For use in decks or bulkheads of 1" or less in thickness
- 3" and 4" sizes



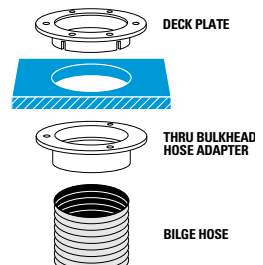
**N10869**

**3" Thru Bulkhead Hose Adapter**

**N10870**

**4" Thru Bulkhead Hose Adapter**

- For termination attachment of hose to bulkhead
- For attaching hose to cowl vent
- Can be used with Snap-In or threaded deck plates
- For use in decks or bulkheads of more than 1" thick



## Accessories



**N20590**

**Replacement Ni-Cad Battery For PowerVent 3000 Or Day & Night 2000**

**Replacement Ni-Cad Battery**

- High capacity C-cell battery
- 1.2 volts, 2.0 amp-hours
- Replacement battery for older model PowerVent 3000 and Day/Night 2000 Vent
- Average life: 3-5 years



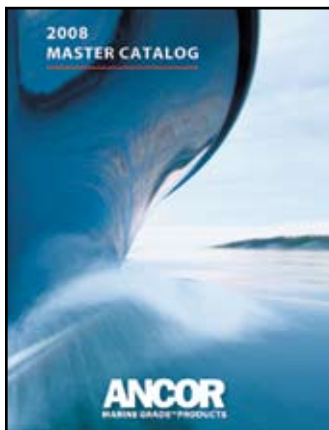
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10010 .....	33	11056 .....	29	20036 .....	79	32001 .....	21	33090W .....	15
10011 .....	33	11057 .....	29	20040 .....	79	32002 .....	21	33092 .....	15
10017XL .....	32	11058 .....	29	20055 .....	69	32003 .....	21	33092W .....	15
10018XL .....	32	11059 .....	29	20056 .....	69	33001 .....	23	33094 .....	15
10023 .....	35	11060 .....	28	20061 .....	69	33002 .....	22	33094W .....	15
10028XLP .....	32	11064 .....	29	20062 .....	69	33004 .....	22	33096 .....	8
10029XLP .....	32	11066 .....	29	20063 .....	69	33005 .....	22	33096W .....	8
10031 .....	28	11079 .....	27	20064 .....	69	33006A .....	16	33104 .....	22
10035 .....	34	11080 .....	25	20065 .....	69	33006AS .....	21	33105 .....	22
10036 .....	35	11082 .....	26	20070 .....	79	33007A .....	16	33106A .....	16
10045 .....	35	11088 .....	28	20071 .....	79	33007AS .....	21	33106AS .....	21
10079 .....	27	11090 .....	27	20072 .....	79	33010A .....	16	33107A .....	16
10080 .....	26	11091 .....	27	21029 .....	78	33010AS .....	21	33107AS .....	21
10082 .....	26	11095 .....	27	21039 .....	79	33012A .....	16	33110A .....	16
10087 .....	25	11096 .....	25	21055 .....	69	33012AS .....	21	33110AS .....	21
10096 .....	25	11098 .....	34	21056 .....	69	33014A .....	16	33112A .....	16
10098 .....	34	11099 .....	34	21061 .....	69	33015 .....	17	33112AS .....	21
10099 .....	34	11104 .....	30	21062 .....	69	33016 .....	17	33114A .....	16
10102 .....	31	11106 .....	31	21065 .....	69	33017 .....	17	33115 .....	17
10104 .....	30	11107 .....	30	22224 .....	31	33019 .....	23	33116 .....	17
10105 .....	31	11108 .....	30	30000 .....	20	33020 .....	22	33117 .....	17
10106 .....	31	11121 .....	30	30002 .....	20	33021B .....	17	33121B .....	17
10107 .....	30	11122 .....	31	30004 .....	20	33021S .....	17	33121S .....	17
10108 .....	30	11124 .....	27	30005 .....	20	33022B .....	17	33122B .....	17
10121 .....	30	11155 .....	29	30020 .....	16	33022S .....	17	33122S .....	17
10122 .....	31	11168 .....	28	31000 .....	23	33024B .....	17	33124B .....	18
10224 .....	31	11169 .....	28	31012B .....	22	33024S .....	17	33124S .....	17
10524 .....	31	11185 .....	26	31012S .....	22	33025 .....	13	33125 .....	13
10624 .....	31	11187 .....	25	31014B .....	22	33026B .....	17	33126B .....	9
11001 .....	34	11188 .....	25	31014S .....	22	33026S .....	9	33126S .....	9
11010 .....	31	11190 .....	27	31016B .....	18&22	33028B .....	9	33128B .....	9
11011 .....	33	11191 .....	27	31016S .....	18&22	33028S .....	18	33128S .....	9
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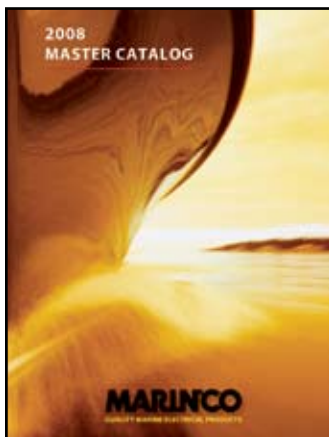
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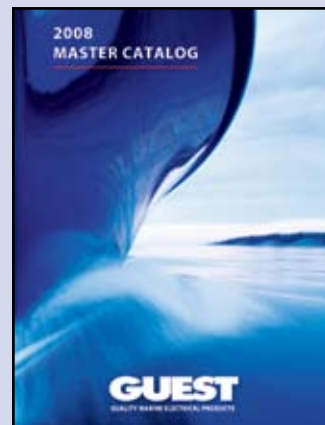
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