# DOCK EDGE 4

The Finest Quality
Dock and Marine Accessories





















2012

DOCK EDGE 4

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The Finest Quality Dock and Marine Accessories

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# About DOCK EDGE 45

When you purchase Dock Edge products, you are investing in quality marine products that are durable and reliable. Each product is manufactured with a commitment and dedication to superior workmanship and quality.

Founded in 1991, Dock Edge + Inc. began primarily as a manufacturer of dock bumper profiles. Through acquisitions and innovative development, the company has expanded its' product range to include unique marine aftermarket products that give the boating consumer more selection and value.

Our distinctive product styles whether, traditional or contemporary, are inspired by our continuous commitment to offer products that revolutionize the boating industry and make mooring or docking effortless and simple. Our ongoing efforts to provide "green" products has spawned an innovative, extensive and growing line of solar products suitable for boat and marine applications. It has always been our goal to manufacture consumer adaptable products that any boater, cottager or dock builder can use. We believe that innovation and development are important in our industry, and we take great pride in pursuing this excellence.

We listen to your needs, and welcome your comments on improving and developing new products to our mutual benefit. Our experienced, dedicated and knowledgeable staff are always ready and willing to serve you, and provide complete customer satisfaction.

This Dock Edge catalogue contains a wealth of information about our company and our complete range of products. You will find a selection of products that can adapt to almost every boating and mooring application. Convenient dock construction samples and guides included in these pages will prove valuable from the novice to even the most experienced.

As always, we wish to extend our sincerest gratitude to you, our customers. Your loyalty and support has made it possible for us to grow from a small company manufacturing dock bumpers, to where we are today, "Manufacturer of the Worlds Finest Dock Systems, Hardware and Accessories".

The road ahead is a never-ending adventure, and we will not rest as long as there are customers, who, like yourself, are determined to purchase only the finest quality dock equipment in the world.

Walter V. Szwez, President DockEdge+ Inc

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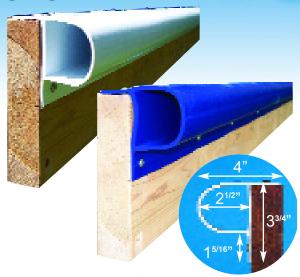
PREMIUM PROFILES

NAVY BLUE

## PREMIUM PROFILES

ALL DOCK EDGE \*\* Premium Profiles have molded-in UV Inhibitors and Fungicides

#### SINGLE" P"



AIR TRAPPED INSIDE THESE PROFILES. CUSHIONS IMPACT JUST LIKE A PRESSURIZED FENDER, BUT MOUNT PERMA-NENTLY, EXACTLY WHERE NEEDED, FOR FULL TIME PROTECTION.

These Profiles are constructed of marine grade flexible PVC, developed not to chip or crack under normal usage. Unaffected by oil, gas or salt water. UV Inhibitors and Fungicides prevent fading, yellowing, deterioration from sunlight and unsightly blotching. Protect your investment with a durable "fender soft" Protection System.

Easily installed on any horizontal or vertical surface. Large "P" section with large air volume provides excellent protection. Uses large Corners, End Plugs and Connectors (Pg. 2). Corners, End Plugs, Connectors and Stainless Steel Screws, sold separately.

White # 1001-F

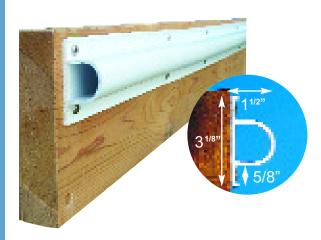
Navy Blue# Description 1001-N-F

32ft./ Ctn (4 x 8ft.)





#### SINGLE" D"





Ensures peace of mind for any runabout or personal watercraft owner. Uses small Corners, End Plugs and Connectors (Pg. 2). Install on any horizontal or vertical surface.

White only. Corners, End Plugs, Connectors and Stainless Steel Screws, sold separately.

White # 1004-F

**Description** 80ft./ Ctn (10 x 8ft.)



#### DOUBLE "D"





Provides double the protection with two air-filled channels. Uses small Corners, End Plugs and Connectors (Pg. 2).

Easily installed horizontally or vertically on any dock or boathouse. Requires 2 End Plugs or Connectors for each joint. Corners, End Plugs, Connectors and Stainless Steel Screws, sold separately.

White # 1002-F

Navy Blue# 1002-N-F

**Description** 40ft./ Ctn (5 x 8ft.)





#### ALL DOCK EDGE \*\* Premium Profiles have molded-in UV Inhibitors and Fungicides

Connect **AIR CUSHION™** Profiles for a seamless appearance using Connectors for end-to-end joints, Outside 90° Corners and finish the seamless AIR CUSHION™ System with End Plugs.

#### **CONNECTORS**

White #	Navy Blue#	<u>Description</u>
1029-F	1029-N-F	Small Profile Connector, 4/ Bag
1028-F	1028-N-F	Large Profile Connector, 2/ Bag

#### **CORNERS**

White #	Navy Blue#	<u>Description</u>
1049-F	1049-N-F	Small Outside Corner Connector, 4/ Bag
1048-F	1048-N-F	Large Outside Corner Connector, 2/ Bag

#### **END CAPS**

White #	<u>Navy Blue#</u>	<u>Description</u>
1027-F	1027-N-F	Small Profile End Cap, 4/ Bag
1026-F	1026-N-F	Large Profile End Cap 2/ Bag

Use DockEdge PVC Solvent Cement 1051-F for Air Cushion Connections.



Unique design allows mounting in several configurations to suit any application. Mount flat on docks for traditional use, as a heavy-duty double wall fender, or as a corner protector. It is equally effective when mounted on pilings. May also be used on docks manufactured from 1" or 2" boards with no side trim. It mounts easily over the edge of deck boards. Prevent boat damage during docking with this UNIVERSAL Profile. White only.

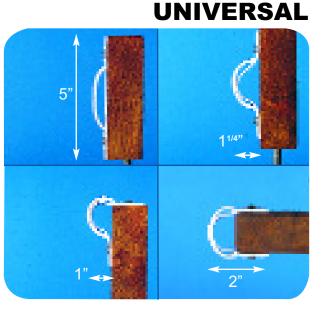
White #	<u>Description</u>
1012-F	1 Roll, 12 Ft.
1010-F	1 Roll, 25 Ft.
1009-F	1 Roll, 50 Ft.



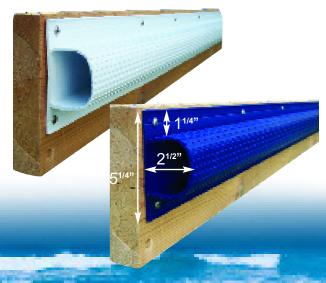
Developed specifically for **AIRCUSHION™** spot protection. It's like having a fender mounted just where you need one the most. Order several for complete protection. Can be mounted vertically or horizontally on docks, pilings or boat houses. Combine with other high quality Profiles for total protection. 8FT long.

Uses large Corners, End Plugs and Connectors (Pg. 2). Corners, End Plugs, Connectors and Stainless Steel Screws, sold separately.

**Description** White # Navy Blue# 1015-N-F 24ft./ Ctn (3 x 8ft.)



#### SUPER SAVER™



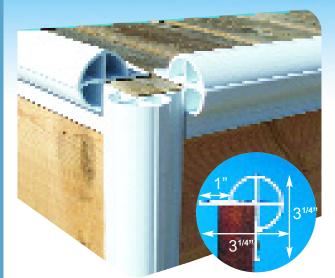


DOCK EDGE N# 3

# PREMIUM PROFILES

ALL DOCK FOGE \*\* Premium Profiles have molded-in UV Inhibitors and Fungicides

## **CORNER EDGE**



The answer to every boater's docking problems. It may be mounted horizontally or on vertical dock corners and pilings. The unique design also functions as a handy grab rail when docking and is perfect for Bass and Ski boats where the gunwale over hangs the dock and requires top protection. This exceptionally strong Profile is further reinforced by two internal supports. Like all DOCKEDGE Profiles, it is constructed of marine grade flexible PVC, developed not to chip or crack under normal usage. Unaffected by oil, gas or salt water. **UV Inhibitors and Fungicides** prevent fading, yellowing, deterioration from sunlight and unsightly blotching. White only.

White # 1050-F

Description
48ft./ Ctn (6 x 8ft.)

#### **PILING BUMPER**



# ALL DOCK EDGE \*\* Premium Profiles have molded-in UV Inhibitors and Fungicides

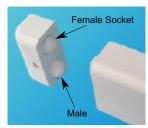
The ultimate in protection systems. No need for fenders any more! This revolutionary design incorporates a soft expanded polypropylene surrounded by an integral foam skin with UV Inhibitors and Fungicides. This creates the softest bumper you can treat your boat to. A molded in backer allows strong secure mounting. Unique male and female sockets at the ends make joining the pieces a snap for a seamless look. Connect DocKushion™ lengths end-to-end for long runs. End caps and corners complete your system for a professional, clean looking job.

 Part #
 Description

 1150-F
 DocKushion™, Large 48" x 2" x 4"

 1151-F
 DocKorner™, Large 9"

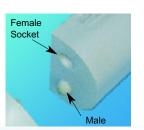
 1152-F
 DocKap™, Large 2"



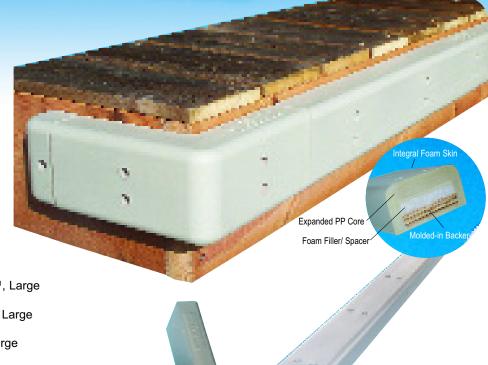
Identical in construction and performance to the Large DocKushion™, the Small DocKushion™ modular bumper system is ideal for lighter duty applications.

Connect DocKushion™ lengths end-to-end for long runs. End caps and corners complete your system for a professional, clean looking job.

1153-F	DocKushion™ 48" x 1 1/2" x 2 1/2"	Small
1154-F	DocKorner™ 5 1/2"	Small
1155-F	DocKap™ 1 1/4"	Small



# PREMIUM FOAM PROFILES DocKushion™ Large



#### **DocKushion™ Small**

DocKushion™



DocKorner™

DocKap™

# PRODOCK COMMERCIAL GRADE PROFILES

**HEAVY" D'** 

ALL DOCK FDGE \*\* PRODOCK Profiles have molded-in UV Inhibitors and Fungicides



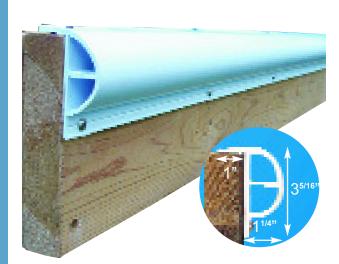
White #	Beige #	Grey #	<b>Description</b>
1205-F			24Ft./ Ctn (3 x 8ft.
	1206-F		24Ft./ Ctn (3 x 8ft.
		1207-F	24Ft./ Ctn (3 x 8ft.







#### HEAW" P'



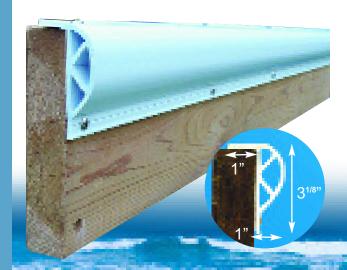
Our PRODOCK Profiles are the ultimate in Heavy-Duty cushioning and offer years of protection for your boat. Available in three different styles and colors with heavier walls and integrally molded ribs where desirable for superior strength and durability.

PRODOCK commercial grade Heavy Duty vinyl profiles have a smooth high-gloss finish and are manufactured with 100% virgin material with **UV Inhibitors and Fungicides**.

PRODOCK Profiles will retain their resilience in all weather conditions and resist discoloration, mildew, salt water, hardening and tearing. Ideal for use in marinas and larger commercial applications.

White #	Beige #	Grey #	<b>Description</b>
1200-F			24Ft./ Ctn (3 x 8ft.
	1201-F		24Ft./ Ctn (3 x 8ft.
		1202-F	24Ft./ Ctn (3 x 8ft.

#### **HEAVY SLANT " P"**



White # 1210-F	Beige #	Grey #	Description 24Ft./ Ctn (3 x 8ft.)
1210-1	1211-F		24Ft./ Ctn (3 x 8ft.)
		1212-F	24Ft./ Ctn (3 x 8ft.)

# PRODOCK DESIGNER PROFILES DESIGNER HEAVY " P"

ALL DOCK EDGE \*\*\* PRODOCK Designer Profiles have molded-in UV Inhibitors and Fungicides

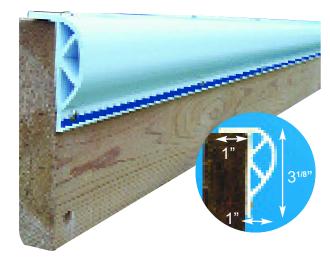
Our Heavy Duty line of profiles recently introduced have gone upscale with our Designer Series. These popular profiles now feature an attractive accent line to make these heavy duty profiles more appealing to the recreational boater who requires a heavier duty bumper, but does not want a commercial looking product on their dock. As with all our profiles, these are manufactured from premium grade, virgin PVC, with **UV Inhibitors and Fungicides**.

**1215-F** White w/ Navy Blue Accent 24Ft./ Ctn (3 x 8ft.)



#### **DESIGNER HEAVY SLANT"P"**

**1225-F** White w/ Navy Blue Accent 24Ft./ Ctn (3 x 8ft.)



**DESIGNER HEAVY " D"** 

**1220-F** White w/ Blue Accent 24Ft./ Ctn (3 x 8ft.)

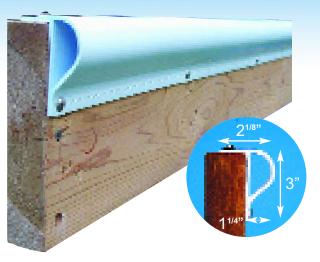


# STANDARD PVC PROFILES

SLANT" P"

ALL DOCK EDGE \*\* Standard PVC Profiles have molded-in UV Inhibitors and Fungicides

Provides a larger contact area for added protection, combined with resiliency and durability.



White #	Beige #	Grey #	Black #	<u>Description</u>
1180-F				16 Ft. Roll
1106-F				24Ft./ Ctn (3 x 8ft.)
	1181-F			16 Ft. Roll
	1110-F			24Ft./ Ctn (3 x 8ft.)
		1182-F		16 Ft. Roll
		1114-F		24Ft./ Ctn (3 x 8ft.)
			1183-F	16 Ft. Roll

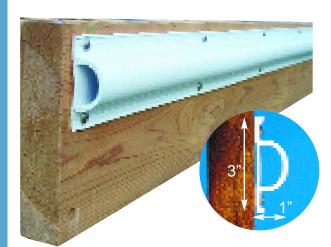








#### Standard' D'



This versatile and strong profile without a lip can be mounted vertically or horizontally anywhere on the dock face. Great for pilings too. Made of Marine Grade PVC with **UV Inhibitors and Fungicides**. Packaged in easy to use rolls for fewer joints.

White #	Beige #	Grey #	Black #	<b>Description</b>
1190-F	_	_		16 Ft. Roll
	1191-F			16 Ft. Roll
		1192-F		16 Ft. Roll
			1193-F	16 Ft. Roll









#### SMALL" P"



White # 1170-F 1105-F	Beige #	Grey #	Black #	<u>Description</u> 16 Ft. Roll 24Ft./ Ctn (3 x 8ft.)
	1171-F			16 Ft. Roll `
		1172-F		16 Ft. Roll
			1173-F	16 Ft. Roll

#### BEIGE GREY B

# STANDARD PVC PROFILES

ALL DOCK FDGF \*\* Standard PVC Profiles have molded-in UV Inhibitors and Fungicides

These Profiles are constructed of marine grade flexible PVC, will not chip or crack under normal usage, and are unaffected by oil, gas or salt water. **UV Inhibitors and Fungicides** prevent yellowing, deterioration from sunlight and unsightly blotching. Protect your investment with a durable Commercial Grade Protection System.

White #	Beige #	Grey #	<b>Description</b>
1075-F	_	_	25 Ft. Roll
	1076-F		25 Ft. Roll
		1077-F	25 Ft. Roll









#### **FULL FACE**

Ideal for larger applications, this Profile provides extra strength and security against damage to boats or property. Double internal channels with cross girder adds additional protection from impacts and provides a large contact area.

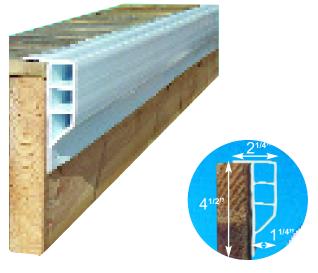
White #	Beige #	Grey #	Black #	<b>Description</b>
1160-F	_	_		16 Ft. Roll
1104-F				24Ft./ Ctn (3 x 8ft.)
	1161-F			16 Ft. Roll
	1108-F			24Ft./ Ctn (3 x 8ft.)
		1162-F		16 Ft. Roll
		1112-F		24Ft./ Ctn (3 x 8ft.)
			1163-F	16 Ft. Roll











## **SUPER FULL FACE**

Extra-wide Profile surface. Co-extruded HEAVY DUTY ribbed vinyl construction with bright white finish. Molded-in **UV Inhibitors and Fungicides**. Ideal for marinas, dock builders and commercial applications. 1<sup>3/8</sup>" mounting flanges, 1<sup>1/4</sup>" deep, 8" over-all height

 White #
 Description

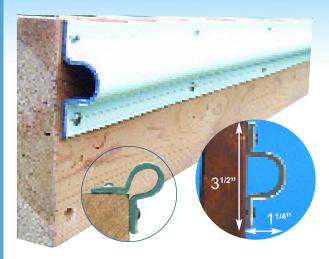
 1230-F
 12 Ft./ Ctn (2 x 6 Ft.)



# **ECONOMY PVC PROFILES**

"C GUARD

ALL DOCK FOGE \*\* Economy PVC Profiles have molded-in UV Inhibitors and Fungicides



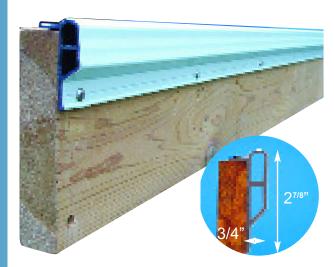
This economy "C" Shape co-extruded Profile is made to exacting standards from Marine Grade PVC with **UV Inhibitors and Fungicides**. It will not crack or distort with temperature extremes. It comes in easy to install 6 Ft. lengths or 10 Ft. coils. It can be used on flat surfaces as well as on pilings.

White #	Grey #	Description
WILLE #	Gley #	
1125-F		90 Ft./ Ctn (15 x 6 Ft.)
1133-F		24 Ft./ Ctn (4 x 6 Ft.)
1131-F		10 Ft. Roll, Bagged
1132-F		10 Ft. Roll, Carton
	1129-F	90 Ft./ Ctn (15 x 6 Ft.)





#### **DOCK GUARD**



The economy Dock Guard co-extruded Profile can be used in light to medium duty applications. It features a raised lip for gunwale protection on Ski and Bass boats. Fabricated from Marine Grade PVC with **UV Inhibitors and Fungicides**.

White #	Grey #	<b>Description</b>
1126-F		90 Ft./ Ctn (15 x 6 Ft.)
1134-F		24 Ft./ Ctn (4 x 6 Ft.)
1135-F		10 Ft. Roll, Bagged
1136-F		10 Ft. Roll, Carton
	1130-F	90 Ft./ Ctn (15 x 6 Ft.)





#### **Profile Fasteners**



Stainless Steel will prevent unsightly staining caused by rusting of regular steel fasteners. Recommended for use with all profiles

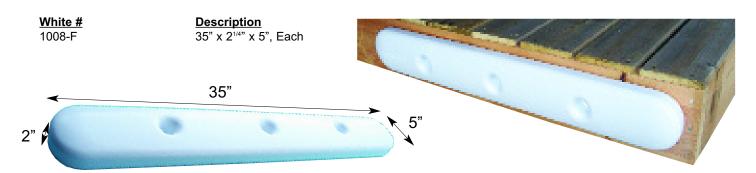
Part #	<u>Description</u>
1006-F	Stainless Steel Screws,
	#10- 1" Robertson Truss
	with 7/16" head diameter

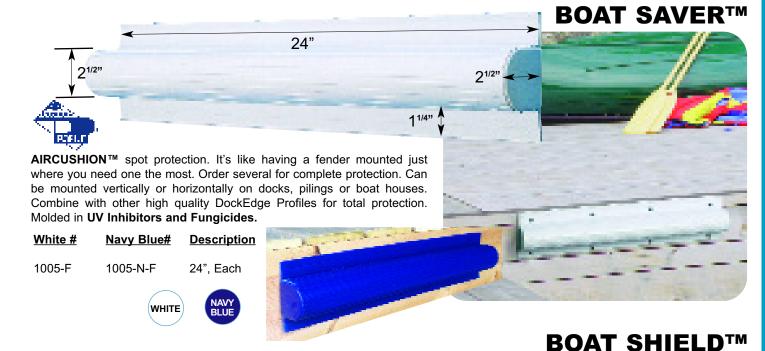
100 pcs/ Bag w/ header Robertson driver bit included for ease of installation.

Robertson screws stay on the bit due to the squared socket and are not easily stripped during installation.

# DOCK CORNER & SPOT PROTECTION ULTRAGARD™

This bumper is manufactured from the same quality PVC as our Dolphin™ boat fenders and offers the ultimate in cushioning of impacts from your boat. Molded in ribs on the interior of the UltraGard™ ensure it is very soft, but durable and will not collapse. The back has a slight radius allowing for easy mounting on pilings as well.





This extruded polyethylene foam bumper with **UV Inhibitors** is contoured at the back so it can be mounted both horizontally on your dock or vertically on pilings. The bevelled edge helps deflect your boats' fenders so they do not catch under the profile. Ends can be easily mitred for inside or outside corners.

The light grey color matches up with the color of weathered wood.

Stainless Steel screws and washers included.

<u>Part #</u> 1007-F Description 48" x 2<sup>3/4</sup>" x 5", Each



# **DOCK CORNER & SPOT PROTECTION**

**CORNER BUMPERS** 



Protect your vessel from damaging impact by using premium dock corners. This air-filled bumper is constructed from PVC with UV Inhibitors and Fungicides. Features a built-in air valve for inflation or deflation if nec-

R1056

Beige # R1062 1057-B-F

Grev # R1075 1057-G-F 1057-E-F

Black # Navy Blue # R1003 1057-N-F

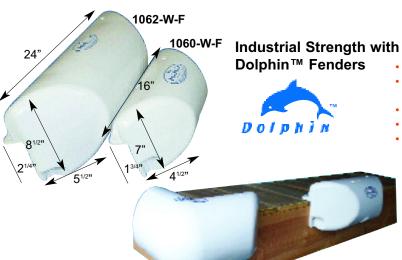
Description Bulk 25/ Pk Single Pack Single Pack







#### **DockSide<sup>TM</sup> BUMPERS**



- Industrial Strength with the Standard Quality and Performance of · The ultimate in heavy impact protection
  - Rugged, air filled Heavy-wall molded PVC & integral inflation valve
  - Angled ends to deflect craft
  - Use Straight bumpers in pairs to form inside corners
  - Excellent gunnel protection

White #

1060-W-F 1062-W-F 1064W-F

Straight, 7" x 16" (17,8 x 40,6 cm)

**Description** 

Straight, 8<sup>1/2</sup>" x 24" (21,6 x 61,0 cm) Corner, 12" x 12" (30,5 x 30,5 cm)

# INFLATABLE DOCK WHEELS: 9, 12 & 18" diameters



9", 12" & 18" Smooth rolling wheels offer substantial dock cushioning and feature molded-in valves to adjust the level of firmness. Heavy-duty Hot Dipped galvanized hardware mounts securely to the dock. Guides boats into your slip easily, regardless of wind and current conditions.

Integrally molded ribs both top and bottom of these wheels makes them valuable dock and boat protection and formidable guards against impacts.

95-078-F 95-072-F 95-077-F

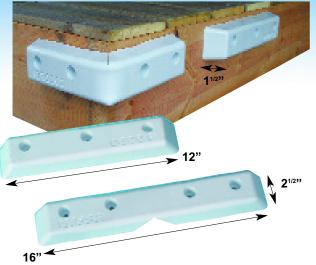
Part #

**Description** 9" Wheel, 1/ Ctn 12" Wheel, 1/ Ctn (main image) 18" Wheel, 1/ Ctn

# **DOCK CORNER & SPOT PROTECTION PROTECT™**

These Heavy Duty Bumpers are manufactured from PVC with UV Inhibitors and Fungicides, have excellent shock absorption qualities and will not mark or mar the hull of your boat. The Protect™ Straight and Protect™ Corner Bumpers also have many industrial applications where cushioning and protection are required.

1058-F Protect™ Straight, HD, 12", PVC Protect™ Corner, HD, 16", PVC 1059-F



**DOCK BUMPER KIT** 

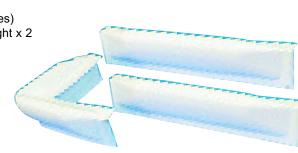
This roto-molded bumper kit is fabricated from soft vinyl with **UV Inhibitors** and Fungicides. Each piece has angled ends to deflect craft and molded-in ribs for additional strength. The contours of each piece protects above as well as the dock face, providing excellent gunnel protection for bass and ski boats. Mounts easily in minutes and is suitable for all applications.

**Convenient 3-Piece Value Pack** 

White # **Description** 

73-100-F Dock Bumper Kit (3 Pieces)

12" Corner x 1, 18" Straight x 2





These large, durable bumpers add an attractive and functionally rugged cushion to the leg pipes of your docking system. Fabricated from the same quality material as our Dolphin<sup>™</sup> fenders, each measures 18" tall with a diameter of 5". Each torpedo bumper also includes a molded-in air valve for easy inflation or deflation as desired. Placed over dock leg pipes and mounting brackets, they prevent damage to your craft from protruding bolts.

Simply slip the top portion of the Torpedo bumper over a leg pipe and slide it down to the dock surface. Flex the bumper to go over the mounting bracket on the dock faceboard and spread the lower flange of the torpedo bumper to slip over the leg pipe that is below the dock faceboard. Inflate as desired.

91-118-F

Navy Beige # Grey # Black #

Royal Blue # 91-104-F 91-113-F

Blue#

**Description** 5" Dia., 18", Each

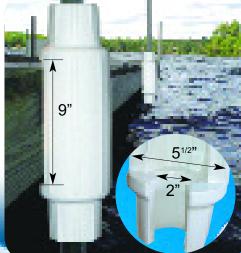








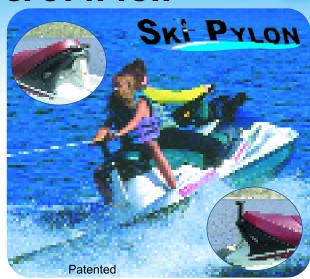




**TORPEDO BUMPERS** 

# **PWC ACCESSORIES**

#### SPOT-*N*-TOW™



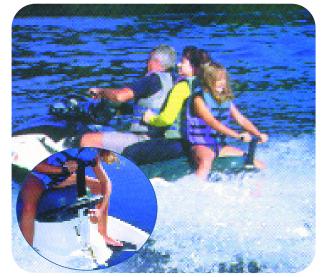
#### UP, UP & AWAY......Push a button & it's out of the way!

The Spot-N-Tow is a ski pylon that keeps the rope up out of the water while pulling a skier. It also has a handle that eliminates that awkward feeling that the spotter normally experiences. The pylon/ handle raises and lowers by the push of a button.

- Keeps the ski rope up and out of the water when in use •
- Ergonomic design provides added comfort and stability for the spotter
   Telescopic Pylon handle raises or lowers with the push of a button
- Fits all current 3-seater PWC models The Safe-T-Spot'r™ is available for most 3-seater models Corrosion resistant powder coated aluminum •

40-101-F	Spot-N-Tow™, Kawasaki,00-08 STX, 03-08 STX 12 & 15F	Each
40-102-F	Spot-N-Tow™, Kawasaki,07-08 Ultra 250LX & X	Each
40-201-F	Spot-N-Tow™, Honda,02-08 F-12, F-12X	Each
40-301-F	Spot-N-Tow™, Polaris,01-04 Virage/Freedom	Each
40-302-F	Spot-N-Tow™, Polaris,03-04 MSX	Each
40-401-F	Spot-N-Tow™, SeaDoo,02-08 GTX 4TEC/DI,05-08 RXT	Each
40-402-F	Spot-N-Tow™, SeaDoo,06-08 GTI	Each
40-501-F	Spot-N-Tow™, Yamaha,99-00 XL1200,00-01 XL800,	Each
	00-05 XLT800/1200	
40-502-F	Spot-N-Tow™, Yamaha,02-08 All FXs	Each
40-503-F	Spot-N-Tow™, Yamaha,05-08 All VXs	Each

#### SAFE-T-SPOTR™



Eliminates that awkward feeling that the spotter normally experiences. The pylon/ handle raises and lowers with an adjustment knob.

Ergonomic design provides added comfort and stability for the spotter
 Available for most 3-seater models
 Corrosion resistant powder coated aluminum
 Stainless Steel hardware included

45-101-F	Kawasaki,KWS,97-99 STX,99 STX900,00-02 STS900	Each
45-301-F	Polaris,PLS,SLT 700/780	Each
45-302-F	Polaris,PLM,SLTX	Each
45-401-F	SeaDoo,SDS,01 GTS,01-05 GTI	Each
45-402-F	SeaDoo,SDM,All GTS excl.01,90-91 GT,92-95, GTX,96 GTI,	Each
	96-98 GS GSI GSXLtd	Each
45-403-F	SeaDoo,SDL,96-02 GTX,97-00 GTI,01 GTXDI,01-02 GTXRFI	Each
45-501-F	Yamaha,YAL,Wave Venture	Each
45-502-F	Yamaha, YAX, 98 XL760/1200, 99-01 XL700/760	Each
45-601-F	Tigershark,TSM,97 & earlier Monte Carlo	Each
45-602-F	Tigershark,TYM,98-99 TS640L/770L/1000L	Each

#### Patente







An economical alternative or enhancement to bumpers and dock bumper profiles, these Mooring Arms retain your watercraft a safe and convenient distance from the dock face to minimize the possibility of damage from wind, wake and waves. These <u>easy-to-install</u> mooring arms apply vector based forces to the bow and stern of the watercraft allowing it to freely and effortlessly follow wave and water action such as tidal fluctuations, yet securely keep the craft at arms length from the dock surface.

Arms are manufactured from the same durable Cross-wound fiberglass as our DockEdge and Howell mooring whips. Each set includes polyethylene line and pivot retainers as well as stainless steel hardware. Hot-Dipped Galvanized cleats, mooring lines and DockEdge Quality craftsmanship is included in every Mooring Arm kit.

Available in 4Ft. and 6 Ft. lengths for watercraft from PWCs to mid-sized cruisers (Pg 26).

Part #	<u>Description</u>	
3034-F	Mooring Arm Set(2), 4 Ft. for PWCs & Small Craft	Each Set
3036-F	Mooring Arm Set(2) 6 Ft, for craft up to 5000lb	Fach Set

# DOCK & BOAT ACCESSORIES LINE HOLDER

High Impact Polyethylene (HDPE) ensures a long life. Mounts easily with three screws. Use for keeping floor spaces free by storing wakeboards, electrical cords, hose lengths, rope, skis, oars, paddles, life rings and more.

So many uses you'll wonder how you ever managed without it.

Part # Description

91-409-F Line Holder, Black HDPE Each 91-410-F Line Holder, Black HDPE 2 Pcs/ Pkg

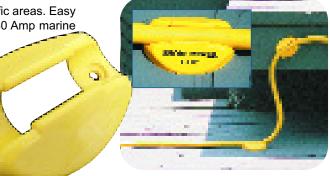


#### **SHORE POWER CLIP**

A safe and reliable way to secure electrical shore power cords in high traffic areas. Easy to install and use, the Shore Power Clip is designed to hold a standard 30 Amp marine power cord in its' low profile, "toe friendly" shape.

Part # Description

91-200-F Shore Power Clip 4Pcs /Bag



The ultimate solution. Useful in all environments indoors and out. Manufactured from a fast-drying resilient PVC compound specially formulated for mould and mildew prevention. Low profile AQUAMAT™ TILES provide a fast draining, sure-grip surface. Protects boat decks, storage lockers, floors and vehicles from damage caused by impact with hard or heavy objects. Ideal as a fatigue relief mat in work areas. Can be cut easily to fit irregular areas. Perfect around swimming pools and marinas where slippery surfaces may be a liability.

Tile Measures: 11 3/4" x 11 3/4" each

Part # Description

7100-F Charcoal Grey, 6/ Pack (10 Pks/Crt)







# DOCK & BOAT ACCESSORIES

#### **BOARDING BUDDY** Hand Rail



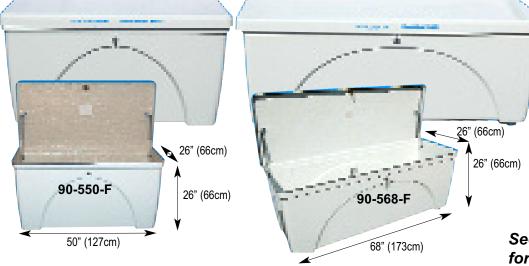
For safe convenient access both on and off a boat or dock. Ideal for any docking platform to help prevent accidents.

Textured, high gloss, grey powder coated finish. Punched mounting holes for carriage bolts or lags

Part # **Description** 

90-800-F Boarding Buddy hand rail Each

# DockSide BOX The Premier Storage Solution for Dock, Pool or Patio



#### DockSide™ BOX

- Marine-grade gel-coat inside & out
- Full length bolted hinges Gas shock assisted lids
- Keyed lid lock
- Steel reinforced anchor points
- Inner lid gasket
- Keyed front latch for security
- Finished edge trim
- Closable drainage hole
- Screened air vent
- Stainless steel fittings

See Page 18 for dock box solar lighting



# DockSide STEP



#### DockSide™ STEP

- Heavy wall fiberglass construction
- Wide Sturdy Base
- Marine-grade gel-coat finish No-Slip tread
- Convenient quick storage & weatherproof seal with latch

#### Part # 90-550-F 90-568-F

90-501-F

**Description** DockSide™ Box, 50" (127cm) DockSide™ Box, 68" (173cm)

Ea. Ea. DockSide™ Step, 22" (56cm)

#### **DOCK & BOAT LIFT WHEELS**



Wheels are available in 18" or 24" diameters and up to 700 lb. capacity per wheel. These tough, rigid wheels offer stress, crack and impact resistance. They roll easily over virtually any terrain and will not rust on the axle. Use for roll-in docks or boat lifts. All wheels accept a 17/8" O.D. axle. HD Wheel capacity exceeds 700lb ea.

90-024-F	24" Dock Wheel	Standard	Ea
90-026-F	24" Dock Wheel	Standard Foamed	Ea
90-028-F	24" Dock Wheel	Heavy Duty	Ea
90-021-F	18" Dock Wheel	Standard	Ea

# **DOCK & BOAT ACCESSORIES**

**FLEXI-FLAG™ POLES** 

These all-fiberglass grey FLAG POLES are the answer to rusty metal or painted wooden poles. Designed to withstand high winds, these non-conductive poles will never rust or corrode and are great for docks, decks, marinas, patios, cottages or home use. Cast aluminum bases provide a long life. Brass-look pole ball tip and stainless steel mounting hardware included. 18 Ft. comes with swivel system to greatly reduce tangles.

21 Ft. comes with conventional pulley and line system.

Part #	<b>Description</b>			
6018-F	Flexi-Flag Pole,	18',	No Flag	1 / ctn
6018A-F	Flexi-Flag Pole,	18',	c/w American Flag	1 / ctn
6018C-F	Flexi-Flag Pole,	18',	c/w Canadian Flag	1 / ctn
6021-F	Flexi-Flag Pole,	21',	No Flag	1 / ctn
6021A-F	Flexi-Flag Pole,	21',	c/w American Flag	1 / ctn
6021C-F	Flexi-Flag Pole,	21',	c/w Canadian Flag	1 / ctn
6045-F	Flexi-Flag Pole,	7'	Wall Mount, No Flag.	
6045A-F	Flexi-Flag Pole,	7'	Wall Mount, c/w USA Flag	
6045C-F	Flexi-Flag Pole,	7'	Wall Mount, c/w Cdn Flag	
6050A-F	American Flag,		27" x 54", Nylon	1 / pkg
6051C-F	Canadian Flag,		27" x 54", Nylon	1 / pkg



#### **FLY-RIGHT FLAG POLES**

Fly-Right flagpoles are designed with a unique torsion rod system and swivel rings so the flag never wraps or tangles. Gold Eagle cap and 3' x 5' U.S. Flag included. Available in a 12 Ft. model that installs with a ground mount anchor in 1 minute with no digging and no cement footing.

The 45° model available is 6-1/2 feet in length and includes mounting bracket and hardware.

Part # 6006A-F

Description 6<sup>1/2</sup> Ft. Aluminum Fly-Right Flagpole 1 Pc/ Crt Each 12 Ft. Aluminum Fly-Right Flagpole 6012A-F 1 Pc/ Crt Each

Gold Eagle INCLUDED with every Fly-Right Flag Pole





#### **BOAT COVER BOWS**

Made of heavy duty Fiberglass, these strong flexible bows will hold up even the heaviest boat covers and prevent pools of water from forming. Easy to cut if a custom fit is desired.

Part # Description

Fiberglass Slat, 6' (1,83 m) 91-606-F 91-608-F Fiberglass Slat, 8' (2,44 m)

91-603-F Fiberglass Bow Set 6' (1,83m), 2 x 3' (0,914 m) incl. S.S. connector

91-604-F Fiberglass Bow Set 8' (2,44m), 2 x 4' (1,22 m) incl. S.S. connector



#### **INSTANT GROMMET**

These reusable Instant Grommets easily snap into place on plastic, cloth and canvas to replace torn out grommets. Also ideal for customizing tarps or attaching weights onto boat covers to keep them taut. Other handy uses include camping, trucking, construction and on the farm.

Part # Description 95-234-F 4 Pcs /Bag



**PILING LIGHT** 

**SOLAR LIGHTING** 

# DOCK & BOAT ACCESSORIES

#### **PILING CAPS**



Protect the tops of pilings from splintering and weathering. These attractive and functional piling caps are fabricated from Marine Grade PVC and will give your moorings a finished appearance as well as assist in preventing unsightly messes from shore birds. Available Flat-Top or Conical and in 6 sizes

White #	Black #	<u>Description</u>
91-871-F	91-872-F	7" Conical Each
91-881-F	91-882-F	8" Conical Each
91-891-F	91-892-F	9" Conical Each
91-801-F	91-802-F	10" Conical Each
91-811-F	91-812-F	11" Conical Each
91-821-F	91-822-F	12" Conical Each
91-971-F	91-972-F	7" Flat Each
91-981-F	91-982-F	8" Flat Each
91-991-F	91-992-F	9" Flat Each
91-901-F	91-902-F	10" Flat Each
91-911-F	91-912-F	11" Flat Each
91-921-F	91-922-F	12" Flat Each





This LED flashlight may be the last flashlight vou'll ever need.



- Magnetic, capable of holding up to 5 lb.(2.3Kg)
- Flexible neck for positioning light where you need it most
- Telescopes up to 21.75" (55cm)

Part # 96-290-F **Description** 

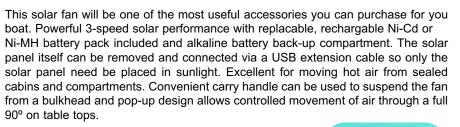
SeeFlashlight, Telescoping Ea.





#### PORTABLE SOLAR COOLING FAN





Part # 96-275-F

**Description** 

Solar Cooling Fan, White Each



· Ideal for Docks, decks, walkways and driveway or slip entries

- Attractive & Functional
- Up to 10hr run time
- Bright white LED / 360° Illumination
- Powerfull solar charging performance
- Installs easily with no wires
- Attractive & Rugged broad-based ABS pillar
- Fits piling diameters 7" and up
- Replaceable, Rechargeable (Ni-MH) AA batteries
- Weatherproof

Part # **Description** 

96-264-F Piling Lite™ - 1Pc/ Ctn



DOCK EDGE

- 360° Illumination
- Automatic On-At-Dusk
- Flat or Conical Mount\*
- Weatherproof
- Durable UV resistant ABS
- Wildlife deterrent spike
- · Installs easily in minutes
- Includes rechargeable AAA, Ni-Cd battery



Part # 96-268-F

**Description** 

Piling CapLite™ - 1Pc/ Ctn



DOCK EDGE

# Dock Box Lite.

- · Ideal for Dock Boxes, Compartments Livewells
- · Powerful solar charging panel
- 4 Brite White LEDs
- Installs in minutes
- · Weatherproof seal
- · Small size BIG light projection • Auto-On when lid opened beyond 50°

Part # 96-270-F **Description** 

Dock Box Lite, 4 LEDs Each

#### **Attractive and Functional with Powerful Solar Charging Performance & Mooring Strength**

- · Cast Aluminum Alloy Chassis
- · Wide, Sturdy Base footprint
- 5 Super Bright white LEDs for side and base illumination (18000 milli Candela each)
- · Polycarbonate side lenses
- Epoxy Monocrystalline solar panel
- Rechargeable, Replaceable AAA (Ni-MH) battery
- Waterproof to Standard IP65
- Up to 12 hours illumination from a single charge
- Automatic On-At-Dusk Viewing Distance up to 325 ft. (100m)
- Optimal working temperature -4°F 140°F (-20°C 60°C)
- Dimensions: W= 10" (254mm) D= 3.9" (100mm) H= 3" (75.4mm)

<u>Description</u>

Solar Dock Cleat, Each



**PILING CAP LIGHT** 











**SOLAR LIGHTING** 

# **SOLAR LIGHTING**

#### **CLEAT LITE™**







These solar lights are mounted on top of a sturdy galvanized steel base, housed inside an attractive, Colonial style 12" tall, 4" wide vinyl pillar. Easy to install and NO WIRES. These decorative and functional dock accessories will add style to your dock day or night. The lamp is designed to illuminate your boat, dock and stainless steel cleat, and not shine in your

Each kit includes, pillar, stainless steel cleat, galvanized mounting base, solar light and REPLACABLE rechargeable batteries.

Part # 96-250-F

**Description** CleatLite™ - 1Pc/ Ctn

#### Each

#### **DOCK LITE™**







The wireless solar DockLite™ is easy to install. Its' durable, weatherproof low profile construction makes it an attractive and functional addition to Docks, Walkways, Decks and Landings. Ideal for illuminating trouble spots on pathways or transition areas such as from dock to shore. With extended duty solar charged batteries the DockLite™ will last until sunrise. Automatic

Easily withstands pedestrian and moderate vehicle traffic such as hand carts and more.

Part # 96-255-F

DockLite™ - 1Pc/ Pk

Each

#### **POST LITE™**







Install literally in minutes with NO WIRES.

Powerful solar charging capacity with 360° light diffusing Polycarbonate lens and convex interior reflector maximize light output.

Each PostLite™ Fits Post Sizes: 1-5/8", 1-7/8", 2-3/8" OD, and 3-1/4" ID as well as Flat Surfaces with the INCLUDED adaptors.

6 Preinstalled LED colors and convenient toggles built right into the circuit board means you can change colors with the flip of a switch to match a particular color scheme or merely differentiate your dock from your neighbours.

Rechargable REPLACABLE batteries included

96-258-F

#### **Heavy Duty Construction and Style**

#### Perfect for

Docks

Walkways

DOCK EDGE

- Decks
- Landings
- Durable, Weatherproof
- Replacable rechargable batteries



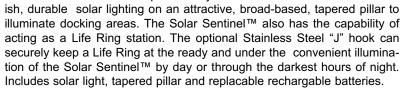


· Automatic on-at-dusk

Individually packed in an attractive, consumer friendly carton

Description 96-257-F Pro DockLite™ - 1Pc/ Ctn Each

The Solar Sentinel™ is a solar station, which is not only attractive but also adds value and function to your docking area. Each Solar Sentinel™ incorporates styl-



Part # **Description** 

96-252-F Solar Sentinel, 35", Includes solar light 90-036-F "J" Hook, Stainless Steel, Optional





DockEdge solar lighting isn't only for new products. These solar Post Tops will fit your conventional 4" x 4" wooden posts on an old or new project and bring a newer feel to those old, tired posts and railings. Choose from the standard solar fixture or Heavy Duty models. Both incorporate the same features such as corrosion-free construction, Automatic on-at-dusk, powerful solar charging panel, Brite White LEDs and rechargable batteries. The Heavy Duty model incorporates a clear polycarbonate lens secured between durable PVC upper and lower housings. Includes Replacable Rechargable batteries



**96-253-F** Solar Light, Std Ea. 96-256-F Solar Light, HD Ea.

96-256-F

96-253-F





# CLEATS CLASSIC™ CLEATS



Undeniably the manufacturer of the finest dock equipment in the world, DOCKEDGE+ is proud to present our CLASSIC CLEATS™. These cleats are cast from solid Marine Grade Almag 35 aluminum and powder coated white or burnished using a special process to give a traditional metallic finish. Distinctive and highly functional, they are available in 4 sizes to suit any requirement.

White #	Polished #	<u>Description</u>	
2504W-F	2504P-F	41/2"	Each
2506W-F	2506P-F	61/2"	Each
2508W-F	2508P-F	81/2"	Each
2600W-F		101/2"	Each

# These cast aluminum cleats are sand blasted to give a clean grey matte finish. Each cleat is designed with an extra wide footprint for added strength. As well, each cleat has an enlarged counter-sunk hole for easy installation with a socket. Can be through bolted or lag bolted. Available in four sizes.

<u>Description</u>	
6" Open Base Cleat	Each
8" Open Base Cleat	Each
10 <sup>1/2</sup> " Open Base Cleat	Each
121/2" Open Base Cleat	Each
	6" Open Base Cleat 8" Open Base Cleat 10 <sup>1/2</sup> " Open Base Cleat





#### **TIE-UP CLEAT**



#### **MOORING RING**



#### **RECESSED CLEAT**



#### **FLIP-UP™ CLEATS**



Cast from solid Marine Grade Almag 35 aluminum and powder coated white or burnished using a special process to give a traditional metallic finish. Distinctive and highly functional, they are available in 3 sizes to suit any requirement. Packaged 1 piece per bag with header card.

White #	Polished #	<u>Description</u>	<u>escription</u>		
2603W-F	2603P-F	31/2"	Each		
2606W-F	2606P-F	6"	Each		
2608W-F	2608P-F	8"	Fach		

#### **"5 CLEATS**



These cast aluminum cleats are sand blasted to give a clean grey matte finish. Each cleat is designed with an extra wide footprint for added strength. As well, each cleat has an enlarged counter-sunk hole for easy installation with a socket. Can be through bolted or lag bolted. Available in 3 sizes.

Part #	<u>Description</u>	
2409-F	"S" Cleat, 9", Cast Aluminum	Each
2411-F	"S" Cleat, 11", Cast Aluminum	Each
2413-F	"S" Cleat, 13", Cast Aluminum	Each

This economical Tie-Up Cleat is used where strength and basic function is required. It is white polyester powder coated to prevent rusting and keep your docklines clean while enhancing the look of your dock.

51/4" x 51/4" Base.

<u>Part #</u>	<u>Description</u>		
87-111-F	Tie-Up Cleat	Each	

This economical, traditional mooring ring has been updated with a white polyester powder coat finish to prevent rusting, keeping your docklines clean while enhancing the look of your dock.

 $5^{1/4}$ " x  $2^{5/8}$ " with a  $2^{1/4}$ " ring.

Part # Description

87-108-F Mooring Ring, 1 Pc/ Bag

This 1" deep recessed cleat is flush mounted with a flip up ring. When not in use it leaves nothing for you to trip over. Simply use a 4" hole saw for mounting, and bolt to your dock. White polyester powder coated for a durable finish.

Part # Description

2710W-F Recessed Safety Cleat, 1 Pc/ Bag

# PORTABLE CLEATS

#### INSTACLEAT™

## CLEATS **GALVANIZED DOCK RINGS**



- 2000 lb. Capacity (910 Kg)
- Galvanized

Ring Measures: 2" dia. x 1/4" (5 cm x 0,6 cm)

Part # **Description** 87-109-F Dock Ring, 1/ bag Each

#### **SCREW-IN DOCK RING**

Each

- 1200 lb. Capacity (550 Kg)
- Galvanized

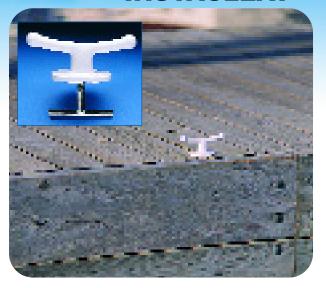
Ring Measures: 2" dia. x 5/16" (5 cm x 0,79 cm)

Part # <u>Description</u>

87-110-F Screw-in Ring, 1/ bag This strong, yet lightweight, cast aluminum portable cleat features a bright white polyester powder coat finish and stainless steel T-Bar. Install securely in seconds and use whenever cleats are missing or in an inconvenient location. Also provides extra security in rough weather for spring lines. It is also an ideal carry-on for PWC's, windsurfers, canoes etc.

Description

InstaCleat™, white, 1 Pc/ Bag 2705W-F



#### **PORTACLEAT™**

Finally, a dock CLEAT you can take with you. Easy to store and easier to use, this strong, powder coated CLEAT with rope ring fits neatly in between dock timbers and twists 90 degrees to lock in place. Now you can position your lines exactly where you want, to best protect your boat without concern for where existing dock cleats may be located. Keep several aboard at all times.

One size.

Part # **Description** 

91-107-F PortaCleat™, white, 1 Pc/ Bag



## **EZE DOCKER™**



#### **MOLDED CLEATS**



Injection molded High Density Polyethylene with U.V. Stabilizers. Attractive, functional, durable and will not chip or crack. 4 Sizes available.

Part # 2304-F 2306-F 2308-F	Description 4" Black HDPE 6", Black HDPE 8" Black HDPE	Each Each Each
2310-F	10" Black HDPE	Each

#### **CAST IRON CLEATS**



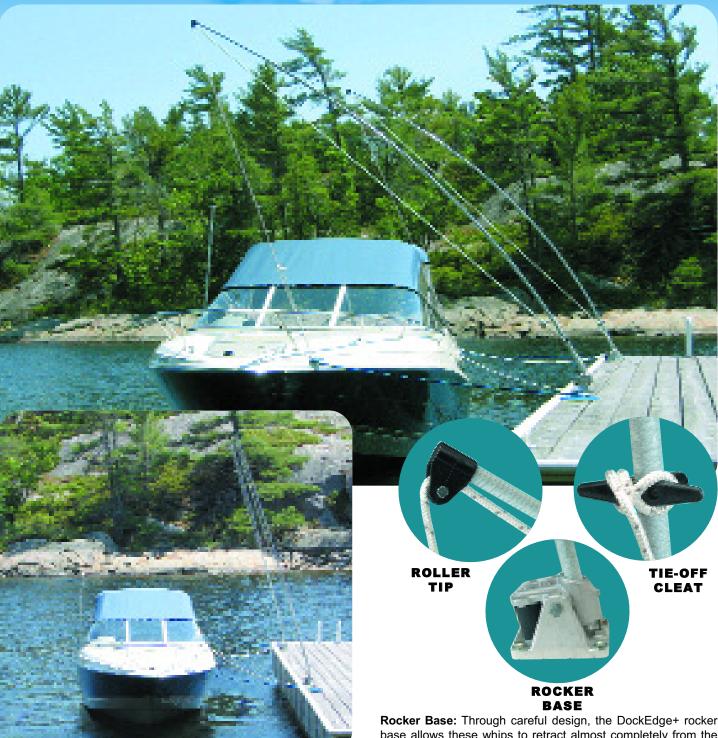
These are your traditional, Cast Iron, Hot Dipped Galvanized Dock Cleats. The mounting holes are recessed with a hexagonal shape to stop the head of a carriage bolt from turning while securing the cleat to a surface. This eliminates the need for two wrenches when securing, or in some cases an extra pair of hands.

Part # 2804-F 4" Cast Iron, Galvanized Each 6" Cast Iron, Galvanized 2806-F 8" Cast Iron, Galvanized 2808-F Each 2810-F 10" Cast Iron, Galvanized Each The EZE Docker is a robust, one piece, spring operated portable mooring ring which simplifies a boaters' docking problems. If left tied to the end of your mooring lines you will never forget them and when docking, you simply insert between the dock planks, and press down and turn 90 degrees. Within seconds you are securely moored without ever having to leave the boat. All steel construction, zinc plated and leachate coated for additional protection to adverse weather conditions.

Part # **Description** 

2701Z-F EZE Docker, Each DOCK EDGE 14" 25

# **MOORING WHIPS ULTIMATE**



base allows these whips to retract almost completely from the path of watercraft having flying bridges or wake board towers. **Ultimate Whips** feature an Exclusive "Plug & Socket" design for quick and easy separation,

Tie-off cleat and NEW carbon fiber technology. Cast aluminum rocker base with with cushionner & set screw. Unique tip with functional roller and a tie-off cleat for easier boat access. Simply release the whip line from the tie-off cleat. The whip lines effortlessly roll through the pulley at the tip causing the boat to gently approach the dock for boarding. Patented cross-wound material. Double braided nylon whip lines, spring lines and unique line tensioner for one-handed set-up. Stainless steel mounting hardware included.

Available in 12' 14' & 16' lengths for boats from 23' to 33' and up to 20,000 lb.

Part #	<u>Description</u>		
3450-F	Mooring Whip, 12'	for craft up to 23' or 5,000 lbs	Each (Set of 2
3650-F	Mooring Whip, 14'	for craft up to 28' or 10,000 lbs	Each (Set of 2)
3850-F	Mooring Whip, 16'	for craft up to 33' or 20,000 lbs	Each (Set of 2)

See pages 26 & 27 for more DockEdge Mooring Whip selections.

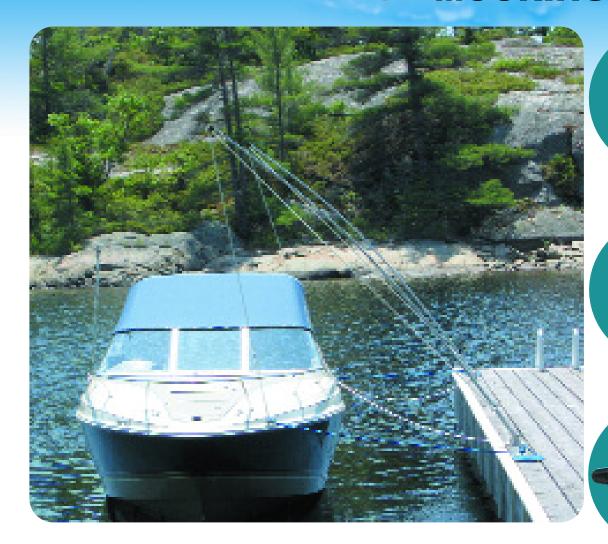
# PREMIUM MOORING WHIPS

SOLID CAST BASE

> ROLLER TIP

**TIE-OFF** 

**CLEAT** 



Premium Whips feature an Exclusive "Plug & Socket" design for quick and easy separation,

Tie-off cleat and NEW carbon fiber technology. Solid, cast aluminum base with built-in cleat, ring and thumb screw.

Unique tip with functional roller and a tie-off cleat for easier boat access. Simply release the whip line from the tie-off cleat.

The whip lines effortlessly roll through the pulley at the tip causing the boat to gently approach the dock for boarding. Patented cross-wound material. Double braided nylon whip lines, spring lines and unique line tensioner for one-handed set-up. Stainless steel mounting hardware included.

Available in 8', 12' 14' & 16' lengths for boats from 18' to 33' and up to 20,000 lb.

Cast aluminum base with integral cleat and ring. Set of two (2) whips includes mooring lines, whip lines, tie-off cleats and aluminum tensionners.

Part#	Description		
3200-F	Mooring Whip, 8'	for craft up to 18' or 2,500 lbs	Each (Set of 2)
3400-F	Mooring Whip, 12'	for craft up to 23' or 5,000 lbs	Each (Set of 2)
3600-F	Mooring Whip, 14'	for craft up to 28' or 10,000 lbs	Each (Set of 2)
3800-F	Mooring Whip, 16'	for craft up to 33' or 20,000 lbs	Each (Set of 2)

See pages 25 & 27 for more DockEdge Mooring Whip selections.

DOCK EDGE \*\*\* 27

#### DOCK EDGE W 28

# MOORING WHIPS ECONOMY

These quality DockEdge+ mooring whips, act as springs to maintain your boat at a safe, convenient distance from your dock and prevent impacts from waves or the wakes of passing watercraft. Starting with a solid rod and manufactured in multi-stages with triple cross-wound fiberglass gives these mooring whips the necessary strength and flex to retain the boats' position and prevent overflexing of the whip.

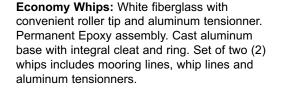


SOLID CAST ALUMINUM BASE WITH BUILT-IN CLEAT & EYELET



CONVENIENT ROLLER TIP FOR EASE OF USE





Part # 3100-F

<u>Description</u>

3100-F 3120-F Mooring Whip, 8' for craft up to 18' or 2000 lbs Mooring Whip, 12' for craft up to 23' or 4000 lbs Each (Set of 2) Each (Set of 2)

See pages 25 & 26 for more DockEdge Mooring Whip selections.

# **MOORING ARMS**



An economical alternative or enhancement to bumpers and dock bumper profiles, these Mooring Arms retain your watercraft a safe and convenient distance from the dock face to minimize the possibility of damage from wind, wake and waves. These <u>easy-to-install</u> mooring arms apply vector based forces to the bow and stern of the watercraft allowing it to freely and effortlessly follow wave and water action such as tidal fluctuations, yet securely keep the craft at arms length from the dock surface.

Arms are manufactured from the same durable Cross-wound fiberglass as our DockEdge and Howell mooring whips. Each set includes polyethylene line and pivot retainers as well as stainless steel hardware. Hot-Dipped Galvanized cleats, mooring lines and DockEdge Quality craftsmanship is included in every Mooring Arm kit.

Available in 4Ft. and 6 Ft. lengths for watercraft from PWCs to mid-sized cruisers (Pg 13).

3034-F Mooring Arm Set(2), 4 Ft. For small watercraft and PWCs Each Set
3036-F Mooring Arm Set(2), 6 Ft. For Craft up to 5000lb Each Set

#### **WELDED ALUMINUM SLIDE-UP**

**FIXED** 



Available in brushed Stainless Steel or Bright White polyester finished Galvalume™ these ladders will make a durable and attractive addition to your dock, seawall or any marine application. Heavy 1-1/2" tubing ensures a positive grip and Stainless Steel hardware is included. 400 lb. Capacity

Rail height: 18<sup>1/2</sup>" above the dock

Distance to first step from the dock surface: 12"

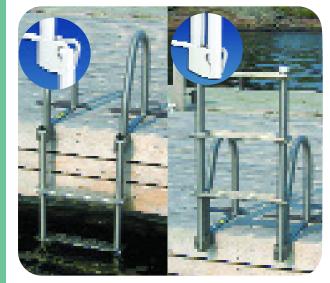
10" between steps

Steps are: 33/4" deep and 14" wide



White	Brushed		
Galvalume #	Stainless Steel #	<u>Description</u>	
2103-F	2203-F	3-Step , Complete	Each
2104-F	2204-F	4-Step , Complete	Each
2105-F	2205-F	5-Step , Complete	Each
2101-F	2201-F	1-Step Extension	Each
2102-F	2202-F	2-Step Extension	Each

#### **FLIP-UP**



With the same long lasting construction as our fixed ladders, this ladders' hinged design allows the ladder to conveniently flip out of the water when not in use. Locks securely in both positions, so it will not swing when in use or accidentally lower when in the raised position. Unique hinge design has no pinch points for safety and is easily assembled with stainless steel hardware included. Extension kits also available. 400 lb. Capacity

wnite	Brusnea		
Galvalume #	Stainless Steel #	<u>Description</u>	
2113-F	2213-F	3-Step , Complete	Each
2114-F	2214-F	4-Step , Complete	Each
2115-F	2215-F	5-Step , Complete	Each
2101-F	2201-F	1-Step Extension	Each
2102-F	2202-F	2-Step Extension	Each

#### **WELDED ALUMINUM FIXED & FLIP-UP**



These durable ladders are ideal for sure-footed access to and from the water or boat and with a load capacity of 400 lb. these rugged ladders will stand the test of time. Perfect for seawalls or dock applications with varying water levels. Flip-Up ladders flip up and out of the water when not in use, it is easily secured in the up or down position with a handy retainer pin.

Rail Height: 193/4" above the dock

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Distance to first step: From dock surface, 14" & 12" between steps.

**Steps:** Are 1<sup>3/4</sup>" deep and 15<sup>1/4</sup>" wide.

Fixed <u>Part #</u> <b>2013-F</b>	Flip-Up <u>Part #</u> <b>2023-F</b>	<u>Description</u> 3-Step, Complete	Each
2014-F	2024-F	4-Step, Complete	Each
2015-F	2025-F	5-Step, Complete	Each
2011-F	2011-F	1-Step Extension	Each
2012-F	2012-F	2-Step Extension	Each
2019-F		Optional Kwik Release System	Each

These zero clearance ladders slide easily up and out of the water when not in use. Heavy marine grade aluminum rungs and hangers mean that you'll have long and reliable service and an attractive addition to your marine application. Convenience cords for raising and lowering the steps may be added to this ladder at any time. 400 lb. Capacity

Rail Height: 193/4" above the dock

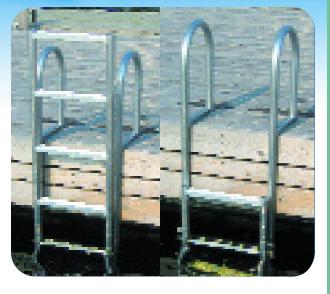
Distance to first step:

From dock surface, 12" & 12" between steps.

**Steps:** Are 13/4" deep and 141/2" wide.

<u>Part #</u> **Description** 

2035-F 5-Step , Complete Each 2037-F 7-Step , Complete Each



#### **KWIK RELEASE**

DOCK EDGE 44" 30

This Ladder is manufactured with 1" heavy wall aluminum tubing. All assembly hardware is stainless steel and assembly is quick and easy. Simply tilt the ladder up and slide it out for storage and cleaning, or mount the ladder permanently with its' pre-drilled holes. 250 lb. Capacity

Rail height: 241/2" above the dock Distance to first step from dock surface:

12" & 10<sup>1/2</sup>" between steps Steps are: 43/4" deep and 15" wide

Part # Description 2003-F 3-Step. Complete Each 2004-F 4-Step, Complete Each 5-Step. Complete 2005-F Each

Optional Kwik Release System Installs permanently on dock with Kwik Release pins for security.

2009-F Optional Kwik Release Kit



#### **ROTO-MOLDED, SWING-UP**

Tough and Durable, this roto-molded ladder swings up and out of the way, locking in place when not in use. Will not corrode with exposure and will not fade or crack. Molded-in U.V. Inhibitors and Fungicides.

Each

4 Steps, Polyethylene, Stainless Steel assembly hardware.

Gable Height: 20 1/2" Gable Depth: 19 1/2" Tread Depth: 4" Tread Width: 14"

Distance to first step: 12 1/2" Distance between treads: 10 1/2"

Part # Description 2064-F Each 4-Step, Grey,



**FENDERS** 

# LIFETIME WARRANTY

## **FENDERS TWIN EYE SMOOTH**

All Dolphin™ roto-molded fenders are manufactured from the best quality Marine Grade vinyl resulting in superior strength, cushioning and a high gloss finish. Dolphin™ fenders have been tested for many years in various marine environments worldwide. Dolphin™ fenders resist deterioration from mildew, gas, oil, seawater and bacteria and have built-in UV Inhibitors and Fungicides. All fenders include an inflation valve to allow adjustment for the desired level of firmness. Each Fender is warranted for the Life of the Boat.

Dolphin™ Twin Eye Smooth fenders feature specially reinforced heavy-duty integral lugs for added strength and longer durability. These fenders provide maximum protection and value for your dollar. Available in 6 sizes and various colors.



DIMENSIONS

10" X 30'

50-301-F

50-302-F

50-306-F

50-307-F

12" X 34"

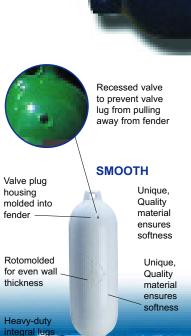
50-341-F

50-342-F

50-346-F

50-347-F

50-348-F



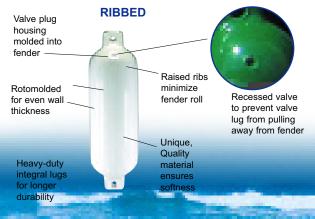
					DINILIAGIONS		
		ed valve ent valve	COLOR	41/2"x16"	<u>5¹/²" X 20</u> "	61/2" X 23"	81/2" X 27"
	lug fron	n pulling om fender	WHITE -	50-161-F	50-201-F	50-231-F	50-271-F
	SMO	ОТН	ROYAL BLUE	50-162-F	50-202-F	50-232-F	50-272-F
0		Unique, Quality material ensures softness	BLACK —	 50-166-F	50-206-F	50-236-F	50-276-F
ed rall		Unique, Quality	BURG UNDY —	50-167-F	50-207-F	50-237-F	50-277-F
v		material ensures softness	GREEN —	50-168-F	50-208-F	50-238-F	50-278-F
y gs			NAVY BLUE	50-169-F	50-209-F	50-239-F	50-279-F



All Dolphin™ roto-molded fenders are manufactured from the best quality Marine Grade vinyl resulting in superior strength, cushioning and a high gloss finish. Dolphin™ fenders have been tested for many years in various marine environments worldwide. Dolphin™ fenders resist deterioration from mildew, gas, oil, seawater and bacteria and have built-in UV Inhibitors and Fungicides. All fenders include an inflation valve to allow adjustment for the desired level of firmness. Each Fender is warranted for the Life of the Boat.

#### **Dolphin™ Twin Eye Ribbed fenders** feature specially reinforced heavy-duty integral lugs for added strength and longer durability.

These fenders provide maximum protection and value for your dollar. Available in 4 sizes and various colors.



#### **DIMENSIONS**

COLOR	<u>4¹/2"x16</u> "	<u>51/2" X 2</u> 0"	<u>6¹/2" X 23</u> "	<u>81/2" X 2</u> 7"
WHITE -	59-161-F	59-201-F	59-231-F	59-271-F
ROYAL BLUE	59-162-F	59-202-F	59-232-F	59-272-F
BLACK -	59-166-F	59-206-F	59-236-F	59-276-F
BURG	59-167-F	59-207-F	59-237-F	59-277-F
GREEN	59-168-F	59-208-F	59-238-F	59-278-F
NAVY BLUE	59-169-F	59-209-F	59-239-F	59-279-F

# **FENDERS CENTER HOLE**

**Dolphin™ Center Hole fenders** are equipped with a central tubing to allow end-to-end line passage. Unique ribbed construction gives strength to the fender, minimizes rolling and offers maximum protection. Available in 4 sizes and various colors. These fenders provide maximum protection and value for your dollar.





COLOR		<u>DIMENSIONS</u>					
	<u>6" x 15"</u>	<u>8" X 20"</u>	<u>10" x 25"</u>	<u>12 x 34"</u>			
WHITE -	— 51-151-F	51-201-F	51-251-F	51-341-F			
ROYAL BLUE	— 51-152-F	51-202-F	51-252-F	51-342-F			
BLACK	— 51-156-F	51-206-F	51-256-F	51-346-F			
BURG UNDY	— 51-157-F	51-207-F	51-257-F	51-347-F			
GREEN	— 51-158-F	51-208-F	51-258-F	51-348-F			
NAVY	- 51-150 E	51-200 E	51.250 F	51_3/0_E			

DOCKSIDET ECONOMY FENDERS

LIFETIME WARRANTY



**DockSide™** Premium fenders are Conveniently available in single or multi-packs. Also available in bulk format for large displays and prominent

DockEdge quality you can count on at a price you can afford. Heavy-Duty roto-molded with U.V. Stabilizers and Fungicides for prologed life and durability. Integral air valve for inflation.

Available in both Twin Eye and Center Hole, 4 Colors and the most popular sizes.

Twin-Eye	<b>Center Hole</b>
4 <sup>1/2</sup> "x16"	6" x 15"
5 <sup>1/2</sup> " X 20"	8" x 20"
6 <sup>1/2</sup> " X 23"	10" x 25"
81/2" X 27"	





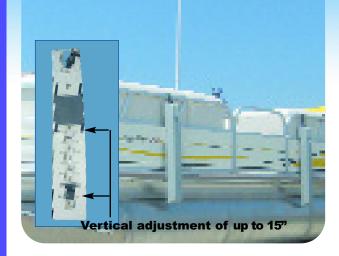




DOCK EDGE \*\*\* 35 DOCK EDGE \*\*\* 36

# **SPECIALTY FENDERS**

TOON FENDER



Complete patented pontoon boat protection system with up to 15" of vertical adjustment for any docking or rafting conditions. Dual hook system locks firmly top and bottomallowing it to remain in place while underway. Boat covers can be installed normally.

Angled sides help prevent catching the dock when mooring. Standard size (6" x 36") and Mini (6" x 24") are available. Adjustable to protect the rail system, pontoons or BOTH. Molded in UV Inhibitors and Fungicides

Cream	Beige	Grey	Black		
Part #	Part #	Part #	Part #	<u>Description</u>	
53-131-F	53-134-F	53-135-F	53-136-F	TOON' 6" x 36" Std.	Each
53-121-F	53-124-F	53-125-F	53-126-F	TOON' 6" x 24" Mini	Each









#### **PWC FENDER**



#### Twice as much protection over other fenders

- Made from 3/8" thick, tough, super soft PVC with UV Inhibitors and Fungicides.
- Easy, positive attachment
- · Reversible for greater protection where you need it

White # Grey # Black # Description 53-211-F 53-215-F 53-216-F PWC Fender, PVC







Each

#### **SPORT & BASS BOAT**



#### Low Freeboard Fenders

- Made from 3/8" thick, tough, super soft PVC with UV Inhibitors and
- · Easy, positive attachment to the gunwale with P.V.C. coated hook
- Twice as much protection over other fenders

**Description** 

53-311-F 53-316-F Low Gunwale Fender, PVC

Each



# MOORING BUOYS & ACCESSORIES INFLATABLE MOORING BUOYS

- · Heavy Duty seamless construction
- Strongest rope eye in the industry
- · Superior valve design conveniently located in the rope eye
- Great for boats of all sizes
- · High Gloss finish
- · Available in Bright Orange or White for high visibility
- Lifetime Warranty

White #	Orange #	<b>Description</b>	
95-710-F	95-610-F	9.5" (24.12cm) Dia,	Each
95-712-F	95-612-F	11.75" (29.85cm) Dia.	Each
95-715-F	95-615-F	14.5" (36.83cm) Dia.	Each
95-718-F	95-618-F	17.5" (44.45cm) Dia.	Each
95-720-F	95-620-F	19.75" (50.17cm) Dia.	Each
95-732-F	95-632-F	31.5" (80cm) Dia.	Each



## HARDSHELL, FOAMED MOORING BUOYS

Bright orange polyethylene and filled with closed cellular foam for long life under the most extreme marine conditions. Resistant to fire, oil and gas. Molded in UV Inhibitors and Fungicides.

Use with Chain Collar 99-030-F and/ or 90-032-F

White # Orange # **Description** Buoyancy 90-025-F 90-027-F 24" Mooring Buoy, 80 lbs Each 90-022-F 90-023-F 18" Mooring Buoy, 36 lbs Each

WARNING: Never tie mooring lines to the top eyelet of the buoy or swivel eyelet. Always attach mooring lines to the anchor chain swivel beneath the buoy.



Each



#### MOORING BUOY CHAIN COLLAR

Flared Galvalume™ collar prevents chain wear or chaffing. One piece, weld-free and corrosion resistant. Rely on it to last and last. Fits 17/8" dia. (2" nominal) collar/ spindle openings. Galvalume™ has 10X the corrosion resistance of hot-dipped galvanized steel.

Part # **Description** 

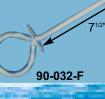
90-030-F Mooring Buoy Collar, Galvalume™

#### **MOORING BUOY CENTER ROD & SWIVEL**

**Description 90-032-F** Mooring Buoy Swivel, 7<sup>1/2"</sup> Hot Dip Galvanized Each

WARNING: Never tie mooring lines to the top eyelet. Always attach mooring lines to the

anchor chain swivel beneath the bu



# FENDER & LINE ACCESSORIES

#### **FENDER LINES**



#### Great for fenders with eyes OR center hole

- · Nylon mesh reinforced loop
- · Minimizes knot tying
- Easily adjustable
- Floating line will remain soft & pliable
- 5ft. or 8ft. lengths to suit most applications
- 8 Colors available

COLOR	<u>5 ft.</u>	<u>8 ft.</u>	
White	91-561-F	91-571-F	2 Pc/Pk
Royal Blue	91-562-F	91-572-F	2 Pc/Pk
Red	91-564-F	91-574-F	2 Pc/Pk
Yellow	91-565-F	91-575-F	2 Pc/Pk
Black	91-566-F	91-576-F	2 Pc/Pk
Burgundy	91-567-F	91-577-F	2 Pc/Pk
Green	91-568-F	91-578-F	2 Pc/Pk
Navy Blue	91-569-F	91-579-F	2 Pc/Pk

#### **MOORING SNUBBERS**



#### For Secure and Cushioned Mooring

Ideal for both motor and sailing boats. The forces the line is exposed to, are taken up by the elongation of the mooring snubber, reducing the shock load on the line as well as the boat's hardware.

Part #	<u>Description</u>	
90-302-F	Accepts line sizes 3/8" - 7/16"	For craft up to 20 Ft.
90-304-F	Accepts line sizes 7/16" - 5/8"	For craft up to 26 Ft.
90-306-F	Accepts line sizes 9/16" - 3/4"	For craft up to 40 Ft.

#### **LINE HOLDER**



Made from High Impact Polyethylene (HDPE) to prevent cracking or deteriorating and ensure a longer life. Mounts easily with three screws. Use 11/2" or 2" screws for secure mount. Use for keeping floor spaces free by storing wakeboards, electrical cords, hose lengths, rope, skis, oars, paddles, life rings and more.

So many uses you'll wonder how you ever managed without it.

Part #	<u>Description</u>	
91-409-F	Line Holder, Black HDPE	Each
91-410-F	Line Holder, Black HDPE	2 Pcs/ Pkg



## FENDER & LINE ACCESSORIES FENDER LOK™

#### KWIK ADJUST FENDER LOK™

Ratcheted strap allows quick, easy attaching. Squeeze tabs to release fender for storage. One finger operation allows quick adjustment from 4"- 24".

Part #	<u>Description</u>	
91-500-F	Fender Lok™, White	1 Pc



#### **FENDER ADJUSTERS**



Tough and durable PVC mounting strap snaps over railings, lifelines or stanchions. Allows fender lines to be adjusted to length in a matter of seconds.

White #	Black #	Navy Blue #	<b>Description</b>	
91-531-F	91-536-F	91-539-F	Fender Adjuster	1 Pc/Pk









#### **LINE STRAP**

Tough and durable PVC mounting strap, snaps over railings, lifelines or stanchions. Allows fenders or lines to be conveniently retrieved or stored quickly.

Black # Navy Blue # Description

91-541-F 91-546-F 91-549-F Fender/ Line Holder Strap 1 Pc/Pk







DOCK EDGE 14" 39

# **LIFE RING BUOYS**







#### Life Ring "J" Hook

Flush mount Stainless Steel strap. Ideal for mounting to bannisters, boathouse walls or pilings. Keeps a Life Ring or line at the ready.

90-036-F "J" Hook, St Each.



DOLPHIN™ Life Rings are manufactured in North America with U.S. Coast Guard, Canadian Coast Guard and DOT approval. All Dolphin™ Life Rings are rigorously tested and monitored by the Underwriters Laboratories of the United States and Canada.

The Ring bodies are warranted for seven years under all climatic conditions and are resistant to fire, oil, and gas. The hard shell prevents tearing and ripping and is virtually vandal proof. The design allows for easy rope replacement should the rope become damaged, thus ensuring the integrity and continued certification of the Ring.

Dolphin™ Life Ring Buoys are roto-molded for strength with a polyethylene shell and filled with closed cellular foam for long life under extreme marine conditions. They conform to all standards up to and including S.O.L.A.S. standard 7483.

CANA	<u>DIAN</u>					D	
55-121-F	Life Ring Buoy 4.2 LBS Each	20"	(6pcs/Crt)	White	CAD	Вис	yancy 16.5 lbs
55-123-F	Life Ring Buoy 4.2 LBS Each	20"	(6pcs/Crt)	Orange	CAD		16.5 lbs
55-141-F	Life Ring Buoy 6.4 LBS Each, Ca		· · /	White	CAD		25 lbs
55-143-F	Life Ring Buoy 6.4 LBS Each, Ca		` '	Orange	CAD		25 lbs
55-133-F	Life Ring Buoy S.O.L.A.S. , 9.1 LI		· · /	0	4KG, CAD		32 lbs
56-103-F	Life Ring Buoy S.O.L.A.S. , 8.6 LI		· · /	Orange OT Aproved	CAD,		32 lbs

#### UNITED STATES

ONITE	DSIAIE	2			ъ.	
55-221-F	Life Ring Buoy 4.1 LBS Each	20"	(6pcs/Crt)	White	USA	16.5 lbs
55-223-F	Life Ring Buoy 4.1 LBS Each, US	20" SCGA A	(6pcs/Crt) approved	Orange	USA	16.5 lbs
55-241-F	Life Ring Buoy 6.3 LBS Each, US		· · /	White	USA	25 lbs
55-243-F	Life Ring Buoy 6.3 LBS Each, US		· · /	Orange	USA	25 lbs
55-231-F	Life Ring Buoy 8.5 LBS Each, US		· · /	White	Commercial, USA	32 lbs
55-233-F	Life Ring Buoy 8.5 LBS Each, US		(4pcs/Crt) approved	Orange	Commercial USA	32 lbs
56-203-F	Life Ring Buoy S.O.L.A.S., 8.5 Ll		(4pcs/Crt) h, USCGA App	Orange proved	USA	32 lbs

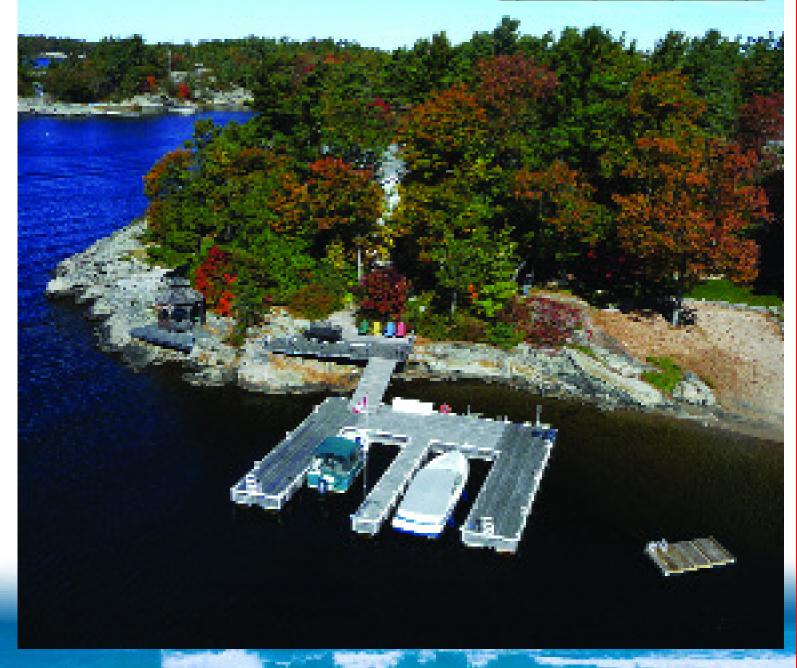
EUROPE							
55-541-F	Life Ring Buoy 6.3 LBS Each	24"	(4pcs/Crt)	White	EU	Buoyancy 25 lbs	
55-543-F	Life Ring Buoy 6.3 LBS Each, E	24" U Appro	(4pcs/Crt) oved	Orange	EU	25 lbs	
56-503-F	Life Ring Buoy			Orange	EU	32 lbs	

# LIFE RING BUOYS POOLSIDE RING

This 19" Recreational Ring features a red, white and blue rope. Great for the pool, cottage or nautical theme decorations.

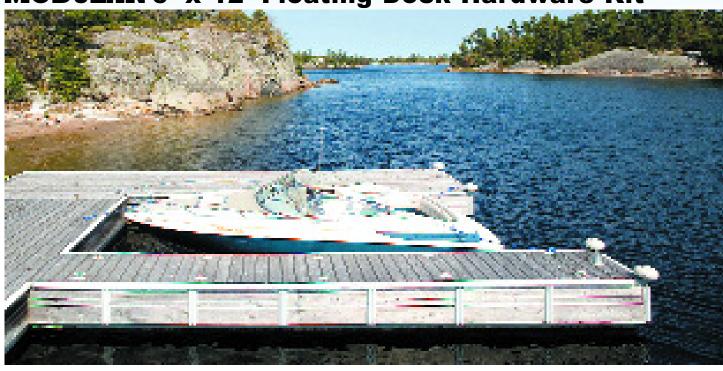
**58-421-F** Poolside Ring, 19", White 6pcs/ Ctn





# DOCK FLOATATION

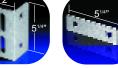
**MODULAR 6' x 12' Floating Dock Hardware Kit** 

















All Heavy Duty Hot Dipped Galvanized hardware necessary to build a 6' x 12' (1,83 m X 3,66 m) Floating Dock\*

Detailed construction and hardware placement instructions included.

The DockEdge+ Dock 2 Go Modular Dock Kit includes all Heavy Duty Hot Dipped Galvanized mounting hardware required to assemble a 6' x 12' modular floating dock section\*. Each kit may be utilized to construct a stand-alone dock or may be attached to another Dock 2 Go section using a Dock 2 Go modular connector kit to increase dock length or width as required.

Part # <u>Description</u>

85-272-F

Dock 2 Go Modular Dock Kit. Backer Plate

Inside Corner

(4) Joist Corner (16)

Washer Plate Chain Retainer (2) 62 lb. /Carton (28.2 Kg)

1 Kit/ Carton

The DockEdge+ Dock 2 Go Connector Kit includes all Heavy Duty Hot Dipped Galvanized

(28)

together.\*

Part # 85-205-F

Dock 2 Go Connector Kit, Male Connector Hinge (2)

Female Connector Hinge (2)

**Backer Plate** 





The Howell™ dock float series is developed and produced by Dock Edge +. This benefits you, our customer by making it possible to purchase a complete and compatible line from hardware right through to the finishing touches and knowing that the **Howell™** float series is backed by a **10-YEAR** WARRANTY against manufacturing defects.

The Howell™ 250 has a floatation capacity (buoyancy) of 250 lbs. and is also available filled with closed cellular foam for commercial use. Dimensions: 24" x 48" x 8" high and a tare weight of 21 lb. (Available foam filled)

Part # **Description** 

99-238-F Howell™ 250 Float Each Empty 99-239-F Howell™ 250 Float Foam Filled Each

With the same great qualities of the Howell™ 250 float, the 400 has a floatation capacity (buoyancy) of 400 lbs. and is also available filled with closed cellular foam for commercial use.

Dimensions: 24" x 48" x 12" high and a tare weight of 23.5 lb. (Available foam filled)

Part # Description

99-242-F Howell™ 400 Float Empty Each Howell™ 400 Float Foam Filled 99-241-F Fach

**HOWELL 550** 

Top mounted 1" drainage plug has sloped trough to eliminate water accumulation around the plug.

Recessed flanges and center trough allow the use of 2' or 4' centers. Minimum wall thicknesses of 1/4" and up to 5/16" at fastening points making it extremely strong and resilient to splits and punctures. 10 easy to get at locations from which to attach the float to stringers.

Dimensions: 24" x 48" x 16" high and a tare weight of 40 lb.

Floatation capacity (buoyancy) of 550 lbs

Part # Description

99-246-F Howell™ 550 Float Each

With the same great qualities of the Howell™ 250 and 400 floats, the 600 has a floatation capacity (buoyancy) of 600 lbs. and is filled with closed cellular foam for commercial use.

Each

Dimensions: 24" x 48" x 16" high and a tare weight of 45 lb.

Part # Description

99-243-F Howell™ 600 Float Foam Filled **HOWELL 250** 

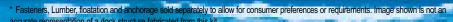


**HOWELL 400** 



**HOWELL 600** 





mounting hardware required to securely attach Dock 2 Go modular dock sections

**DOCK FLOATS** 

**HOWELL™ & DOCKEDGE** 

HOWELL™ STATIONARY DOCK HARDWARE

See page 49 for how-to attach rolling wheels to your dock project.

**ENGINEERED FOR STRENGTH, DURABILITY & SIMPLICITY.** 



99-003-F HD Side Leg Holder, Galvanized. Use inside or outside of dock frame.



86-100-F Corner Leg Holder. Mounts on inside corner of frame-



**86-101-F** Side Leg Holder. Can be mounted inside or outside of the



91-116-F Anchor Tie Down

Corner. Used to secure dock in

place. May also be used as inside

95-122-F Joist Corner. Used to

reinforce stringer joints.

86-104-F Corner Plate. Used on inside corners for increased strength.



93-105-F Leg Brace Holder. Use



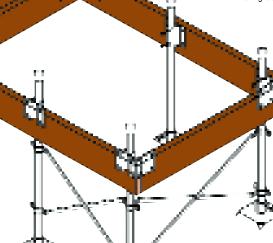
93-168-F (6' 8")





Howell

91-111-F Leg Cap. Use to cover raw leg pipe edges. Gives dock the finishing touch.



Hardware Placement Guide Correct Usage of Hardware with Backer Plates 86-103-F Connector Hinge. Used to join dock sections or a fixed ramp to the dock at varying angles. Includes hinge pin.



**87-122-F** Backer Plate. Prevents pipe from deforming wood causing bolt loosening and dock shifting.

94-102-F Bottom Pad. Use for

soft bottom applications. Allows leg

pipe to extend through to lake bed for



89-101-F Leg Brace Set. Extends uo to 72". Use with Leg Brace Holders to connect legs for stability.



87-107-F Corner Leg Brace Holder. Use when attaching an 89-101-F Leg brace from corner to side legs for stability.



86-102-F Base Plate. Used as a footing. May be bolted to a 2" x 6" adjacent base plate for stability.



94-200-F Leg Pipe Sand Auger Rugged Cast Iron auger fits up to 2" sandy or soft sediment as well as

# FLOATING DOCK HARDWARE

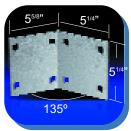


• All Floating Dock Hardware is 5 Gauge (1/4" nominal Hot Dipped Galvanized Steel with 9/16" hole punches on 31/2" centers except where indicated.

- Slot sizes are 9/16" x 1 5/8" except where indicated.
- All Male and Female Connectors have a 3/8" tab with a 7/8" hole to fit a 3/4" Pin or bolt.



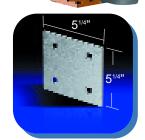
99-006-F Washer Plate.



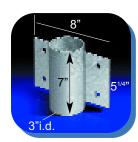
**96-108-F** 135° CORNER to construct finger stabilizers or to construct a custom V-Shaped Berth.



99-002-F Joist Corner. Use to mount stringers with 99-006-F washer plates. Also use as a backer plate to prevent cleats from pulling out.



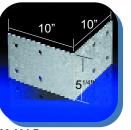
93-122-F Backer Plate. Used to sandwich wood framing when another piece of hardware isn't used. Bprevents bolt loosening and pull-through



99-005-F Side Pipe Holder. Bolts to side of dock frame to anchor it in place yet allows vertical movement for water variances.



96-111-F Connector Pin used to join male and female connectors.



99-004-F Outside Corner. Use with backer plates or inside corners at outside ends of docks, fingers and swim



92-104-F Inside Corner. For lighter duty applications where an outside corner is not necessary.



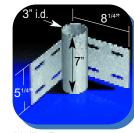
92-116-F Inside Anchor Corner. Use as inside corner. Adds extra strength with its' anchor chain bar. Accepts chain up to 1/2".



99-011-F Female T Connector. See Male T Connector and Conne ctor Pin.



99-012-F Male T Connector. Use with all styles of Female Connector Hinges.



99-007-F Inside Corner Pipe Holder. With slotted holes for various wood thicknesses.



99-013-F Chain Retainer. Holds 99-010-F Female Corner Hinge. chain up to 1/2" to secure the dock in position.



See Male Corner Hinge.



99-009-F Male Corner Hinge. Use with all styles of Female Connector

#### **DOCK WHEELS**

HD wheels are available in 18" or 24" diameters and up to 700 lb. capacity. These tough, rigid wheels, offer stress, crack and impact resistance. They roll easily over virtually any terrain and will not rust on the axle. Use for roll-in docks or boat lifts. See Page 15 of this catalogue for 18" and 24"

dock wheel descriptions and part numbers.





91-112-F HD Connector Hinge. Use at both ends of ramps when connecting dock sections to shore or



99-001-F HD Anchor Chain Corner.

DOCK EDGE Nº 45

# DOCK CONSTRUCTION HINTS & TIPS FLOATING DOCK HARDWARE ASSEMBLY - DOCK SYSTEM BASICS

- The Dock Edge hardware system is designed for use with 1-1/2" thick lumber (minimum width 6")
- All hardware is mounted with carriage bolts
- Always use backer plates or other piece of hardware when bolting through wood along with lock washers. This will eliminate the bolt pulling into or through the wood. This will allow the nuts to become loose and fall off.
- Proper chaining of a dock is critical. Use proper dock anchors (min250lbs per anchor) and cross chains. If there is no water fluctuation chains may be pulled taut by having a few people stand on the corner while you tighten chain.
- · Use a piano hinge or other arrangement for decking boards over anchor chain corners for easy access for adjustment

#### HARDWARE PLACEMENT GUIDE

- All male and female dock-to-dock 3/8" connections are made with either 3/4" bolts with lock nuts or 3/4" connecting pin (96-111-F)
- For joining sections of dock use heavy duty hinge (91-112-F)
- Outside female corner (99-010-F) features two 1/2" welded tabs. Use with a male outside corner (99-009-F)
- Outside male corner features one 1/2" welded tab. Use with a female outside corner to connect docks end to end
- Joint requires 3/4" bolt set or connector pin (96-111-F)
- Outside corner ends (99-004-F) use at ends of fingers and docks. Ideal for swim floats and ski jump corners
- Inside corner (92-104-F) should be used with and outside corner (99-004-F) or can be used with a backer on the outside (93-122-F)
- Use heavy duty angle (99-002-F) for all cross supports
- Female T connector (99-011-F) has two welded 1/2" tabs. Use to bolt to the side of dock to attach fingers and ramps.
- Male T connector (99-012-F) has one welded 1/2" tab and it must be used with the female T connector (99-011-F) to attach fingers and ramps. Use two washer plates (99-006-F) with each angle.
- Chain Retainer (99-013-F) bolts to the side of the dock. Use weights and chains to hold dock in place. Accomodates 1/4", 3/8" and 1/2" chain.
- Pipe holder (99-005-F) mounts to the outside of the dock. Carriage bolt is required for attaching. Use 2" pipe to hold dock in place.
- Anchor chain holder (99-001-F) use to anchor dock in place of the chain retainer. Hides the chain and ensures no interference with chain as it runs under the dock
- All floats are attached to dock using carriage bolts with washer. Fastened from below upwards through slot on floats into the stringer

#### **HOW TO CALCULATE FLOATATION**

- Weight of wood and hardware = 5-7lbs per square foot (based on 2 x 6 cedar)
- Weight of people and furniture = variable
- Dock with floats should average sinking 20-30% into the water leaving 70-75% remaining floatation for "variable" before dock submerges
- Dock square footage multiplied by 25 divided by floatation capacity = amount of floats required
- Dock weight divided by floatation capacity = % dock (float) will sink with no people on it yet
- Dock weight divided by floatation required x float height = # inches dock (float) will sink with no people on it yet

#### **SAMPLE FLOATATION CALCULATIONS:**

EXAMPLE 1	•	Dock 4' x 10' sq. ft. @ 6 lbs per square foot	=	240lbs
		Variable – 4 people @150 lbs	=	600lbs
		FLOATATION REQUIRED	=	840lbs

Thus 40 sq. ft. x 25 lbs per square foot divided b the capacity of the dock float (Howell 400) = 3

Three Howell 400 floats @ 400lbs each = 1200 lbs flotation

Float will sink approximately 20% or 3.42"

This design would be useful as a walkway for docking only – float height 12" and should be anchored for lateral stability

EXAMPLE 2	•	Dock 6' x 10' sq. ft. = 60 sq. ft. @ 6 lbs per sq. ft	=	360lbs
		Variable 5 people @ 150 lbs.	=	750lbs
		FLOATATION REQUIRED	=	1110lbs

Thus 60 sq. ft. x 25lbs per square foot divided by the capacity of the dock float (Howell 550) = 3

Three Howell 550 floats @ 550lbs each = 1650 lbs flotation

Float will sink 22% or 5.2"

This design is a stable configuration useful for medium size docking and joining sections for combo walkway dock and can be built in longer lengths.

# DOCK CONSTRUCTION HINTS & TIPS

 EXAMPLE 3
 • Dock 8' x 10' = 80 sq. ft.
 @ 6lbs per sq. ft.
 = 480lbs

 Varibable - 5 people @ 150lbs
 = 750lbs

 FLOTATION REQUIRED
 = 1230lbs

Thus 80 sq. ft. x 25lbs per square foot divided by the capacity of the dock float ( Howell 400) = 5

Five Howell 400 floats @ 400lbs each = 2000lbs flotation

Float will sink 24% or 4.7"

This design would be useful for dock/floating dock accommodating more people and accessories

4 x Howell @ 550lbs = 2200lbs floatation could be used to accommodate additional weight and raise dock for easier boat access, float height 16"

 EXAMPLE 4
 • Dock 10' x 12' = 120 sq. ft. @ 6lbs per sq. ft.
 = 720lbs

 Variable - 7 people @ 150lbs
 = 1050lbs

 FLOATATION REQUIRED
 = 1770lbs

Thus 120 sq. ft. x 25lbs per square foot divided by the capacity of the dock float (Howell 550) = 5

Five Howell 550 floats @ 550lbs each = 2750lbs flotation

Float will sink 26% or 6.5"

This design would be useful for dock/floating patio application float height 16"

Adding 1 more 550 float = 3300lbs allowing for more people, chairs, accessories chairs, etc. and keeping dock high so boat wake, wave action does not splash over top.

Float will sink approx. 22% or 5.2"

#### STATIONARY DOCK HARDWARE ASSEMBLY - DOCK SYSTEM BASICS

Unless assembling a stationary dock kit such as the Dock-2-Go found on page XX of this catalogue, the following hardware guidelines should be followed closely to ensure a safe and durable dock structure.

- The Dock Edge hardware system is designed for use with 1-1/2" thick lumber (minimum width 6")
- All hardware is mounted with carriage bolts
- Always use backer plates or other piece of hardware when bolting through wood along with lock washers. This will
  eliminate the bolt pulling into or through the wood. This will allow the nuts to become loose and fall off.
- Proper distances between the pipes is critical. Use the leg brace holders (93-105-F and 87-107-F) to support the length of the dock. Ensure pipe distance is not more than 72" between pipes
- Use a piano hinge or other arrangement for decking boards over anchor chain corners for easy access for adjustment

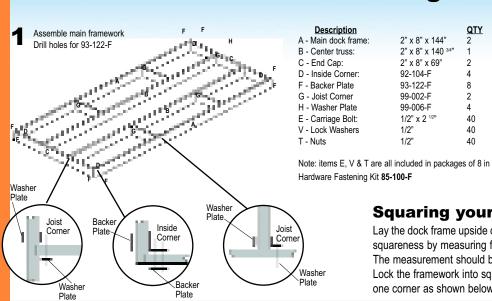
#### **DOCK HARDWARE PLACEMENT**

- Sections should be connected using connector hinge (86-103-F).
- Corner bracket (86-104-F) can be used on the inside in conjunction with the 86-103-F. Use backer plate (87-122-F) on opposite side.
- Start with Corner leg holder (86-100-F) at side of dock closest to the shoreline and place pipe outwards using the side leg holder (86-101-F) with a backer plate against the pipe (93-168-F / 93-110-F) and the outside. Holders can be mounted on the inside
- For mud bottoms attach mud pad (94-102-F) to the legs and for rocky or firm bottoms use the bottom pad (86-102-F)
- For all support sections use angle joist corner (95-122-F)
- All legs should be supported using the leg brace set (89-101-F) and the corner leg holder (87-107-F) and leg brace holder (93-105-F)
- To give the dock added support use the anchor chain corner (91-116-F) in each section at opposite ends
- All pipes should be cap using the pipe caps (91-111-F) to avoid injury from sharp edges on pipe
- Rolling wheel can be installed on the legs to assist in wheeling out the dock sections. Wheel should be attached to the dock using 2 x 86-101-F and 2 x 87-122-F. The wheels are equipped with holes to allow for water to fill the wheel, acting as a functional anchor.

DOCK EDGE \*\*\* 47 DOCK EDGE \*\*\* 48

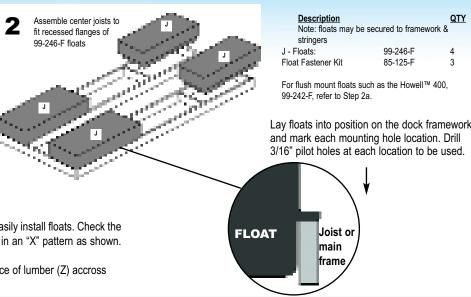
# **FLOATING DOCK HARDWARE HOW TO GUIDE**

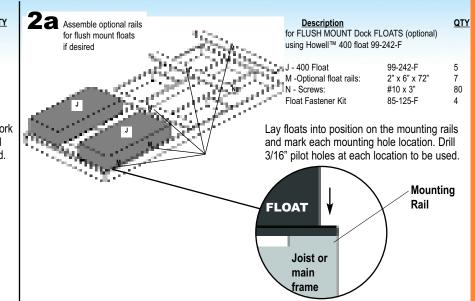
**HOW TO BUILD A 6' x 12' Floating Dock** 



2" x 8" x 144" 2" x 8" x 140 3/4" 2" x 8" x 69" 92-104-F 93-122-F 99-002-F 99-006-F 1/2" x 2 1/2"

**USE BLUE LABELLED OR BLUE DOT COMPONENTS FOR FLOATING DOCK** CONSTRUCTION

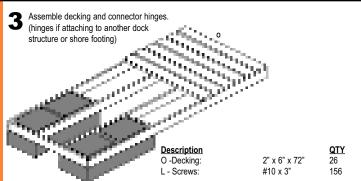




#### **Squaring your Dock Structure**

Lay the dock frame upside down on a flat surface in order to easily install floats. Check the squareness by measuring from corner to corner of the frame in an "X" pattern as shown. The measurement should be +/- 1/4" between each other.

Lock the framework into square by temporarily securing a piece of lumber (Z) accross one corner as shown below.



NOTE: Decking lumber is milled to have one "cap" or "crown" surface which will allow water to flow away from the deck surface. When mounting the deck boards to the dock frame it is recommended to fasten the decking "cap"/ "crown" up.

# FLOATING DOCK ANCHORAGE Anchorage Chain Retainer Washer Plate 99-006-F Galvanized chain: 5/16" x approx E - Hardware Fastener Kit

#### FLOTATION CAPACITY FORMULAE, REQUIRED # OF FLOATS

(Square Footage of Dock x 25\*)/ Flotation Capacity per float = # of Floats required **Sample**:  $(100\text{ft}^2 \times 25)/400 = 6.25 \text{ or } 6 \times 400 \text{ floats}$ 

\* based on an average required floatation of 25 lb. / sq. ft. of dock surface area.

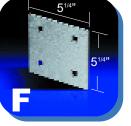




## Dock Hardware and Fasteners you will need (referenced by item letter)



duty applications where an outside corner is not necessary



93-122-F Backer Plate. Used to sandwich wood framing when another piece of hardware isn't used.

e quantities and/ or bill of materials to be accurate in all uses and applications. Individual dock structures may vary by necessity, prefere



mount stringers with 99-006-F washer plates. Also use as a backer plate to prevent cleats from pulling out.

IMPORTANT: DockEdge+ Inc. assumes no responsibility or liability for the accuracy or representation of the graphic illustrations shown in this hardware guide. These graphic

strations are not intended to be architectural drawings, and are not to be substituted for engineered drawings. Each is intended as a guideline ONLY. DockEdge+ Inc. does not warrant

aterial usage, necessity and/ or the severity of the conditions to which the dock structure is subjected to. All graphic illustrations are based on the use of conventional framework of 2" x



99-006-F Washer Plate.



99-013-F Chain Retainer. Holds chain up to 1/2" to secure the dock in

8 pieces each included in Fastener Kit 85-125-F



**Lag Bolts** Flat Washers



**Carriage Bolts** 



**Lock Washers** 



**Deck Screws** 

## **Tools Required for the average Dock Build**

8 pieces each included in Fastener Kit 85-100-F

Nuts

(excludes sizing/ cutting of structural wood members)

- **Electric Drill**
- 9/16" wrench
- - 1/2" drill bit or auger #2 Robertson (square) bit drive for decking screws
  - 3/8" Socket wrench - Pencil
- 9/16" socket
- 3/16" drill bit

92-104-F Inside Corner. For lighter



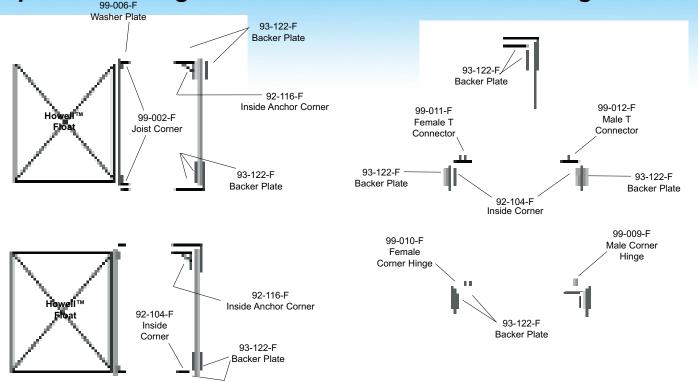
99-002-F Joist Corner. Use to





DOCK EDGE \*\*\* 49

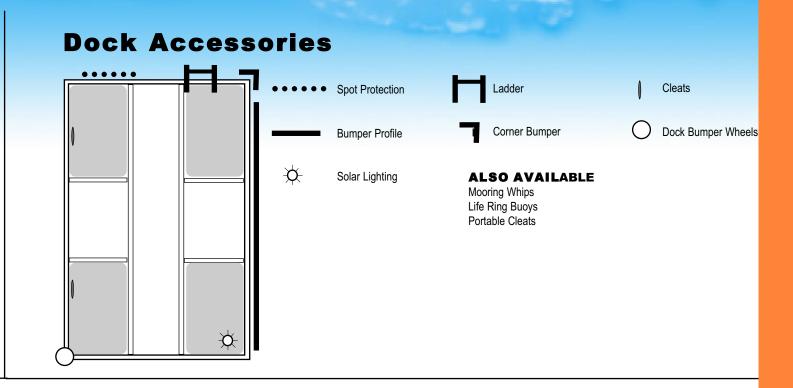
#### **Optional Floating Dock Hardware and Connector Hinge Placement**



## **Hardware Requirements for other dock sizes**

Quantity Required						
<u>Description</u>	Product #	10 x 10 Dock	12 x 12 Dock	6 x 20 Dock	8 x 20 Dock	10 x 20 Dock
Joist Corner	99-002-F	24	24	56	56	82
Inside Corner	92-104-F	4	4	2	4	4
Washer Plate	99-006-F	16	16	24	24	32
Chain Retainer	99-013-F	2	2			
Backer Plate	93-122-F	8	8	8	6	6
Howell 550 Float*	99-246-F	4	6	6	8	10
Howell 400 Float (alternate)	99-242-F	6	8	8	10	12
Hardware Fastener Kit	85-100-F	15	15	17	21	28
(8 pack Carriage Bolts, Lock	« Washers & Nu	ts)				
Float Fastener Kit	85-125-F	4	6	6	8	9
(8 pack Lag Bolts & Flat Wa	shers)					
Male Corner Hinge	99-009-F			1 or 2		
Female Corner Hinge	99-010-F			1 or 2		
Connector Pin	96-111-F			2	2	2
Male T Connector	99-012-F				1 or 2	1 or 2
Female T Connector	99-011-F				1 or 2	1 or 2



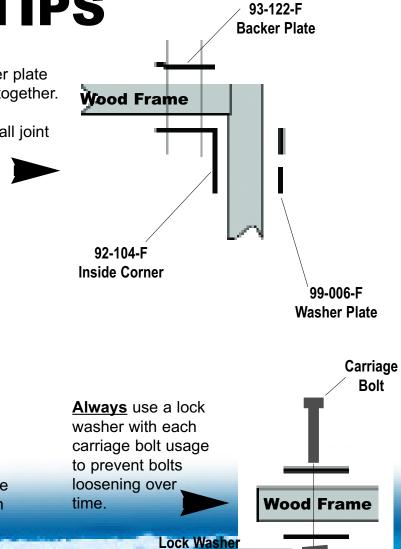


IMPORTANT TIPS

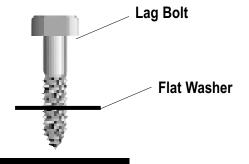
Always use washer plates (99-006-F), backer plate

(93-122-F) or mating hardware components together. Farmework of the dock structure should be sandwiched between hardware pieces at all joint locations as shown.

(sample only, other configurations possible)



Nut





**Dock Frame** 

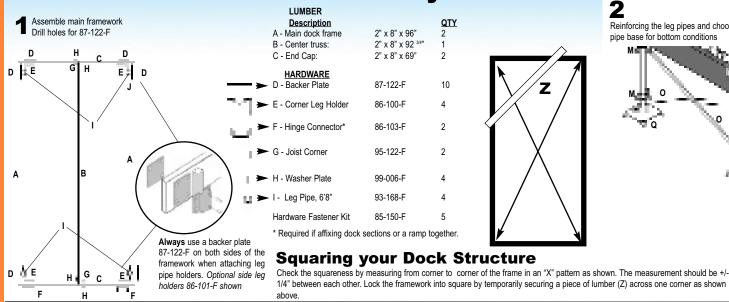
<u>Always</u> drill pilot holes for lag bolt installation.

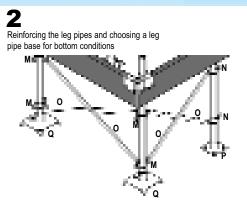
Always use a large flat washer at each lag bolt installation as shown

DOCK EDGE N# 51

# HOW TO GUIDE

#### HOW TO BUILD A 4' x 8' Stationary Dock





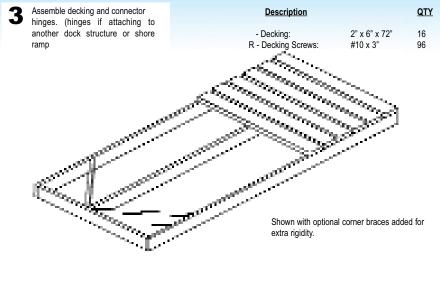
# USE GREEN LABELLED OR GREEN DOT COMPONENTS FOR STATIONARY DOCK CONSTRUCTION

Description Note: Several options and available for stabilizing a dock structure		QTY	
) - Leg Brace Set	89-101-F	6	l
1 - Corner Leg Brace Holder	87-107-F	4	ı
I - Side Leg Brace holder	93-105-F	4	ı
2 - Bottom Pad	94-102-F	4	l
r			

NOTE: consideration should be given to the type of bottom the dock will be resting on. Bottom Pads, 94-102-F are larger than the Base Plate 86-102-F and therefore better for soft or sandy bottoms where the dock structure requires a more stable footing. Alternatively, if necessary, the base plate may be fastened to a concrete slab or footing if for additional stability or in areas of strong currents or wave action.

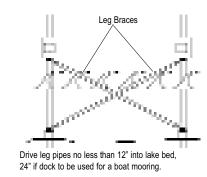
99-006-F

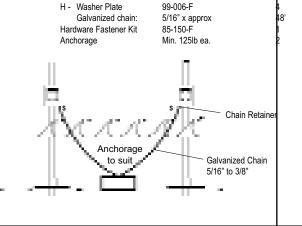
**Washer Plate** 



# When attaching dock sections, leg braces should always be used on the leading edge of each dock section for stability. Where dock sections are attached, the outer backer plate 87-122-F used for the corner leg holder may simply be replaced by the hinge connector 86-103-F as shown.







Description

S - Chain Retainer

# UNEVEN SHORELINE INSTALLATION

87-122-F

**Backer Plate** 

#### Adjust leg pipe holders on leg pipes to level dock segments before tightening.

become embedded in the lake bed.

• Use hinge 86-103-F between dock

Allow leg pipes to protrude below the bottom

pads by approximately 12" so they will

# Use hinge 86-103-F between dock segments.

- Allow the dock segment with the highest drop in elevation to act as a ramp to a maximum of 15° angle.
- Adjust leg pipe holders on leg pipes to sufficient contact with lake bed. Tighten leg holders.

# Tools Required for the average Dock Build

(excludes sizing/ cutting of structural wood members)

- Electric Drill
- 3/16" drill bit
- 3/8" drill bit or auger
- 3/8" drive Socket wrench set
- Wrench set
- #2 Robertson (square) bit drive for decking screws
- Penci
- Measuring tape
- 2-1/2" hole saw (not required if mounting leg pipes on outer dock face)

#### IMPORTANT TIPS

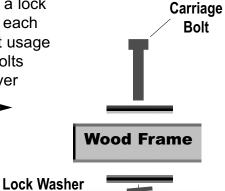
Always use washer plates

(99-006-F), backer plate
(87-122-F) or mating
hardware components
together.
Framework of the dock
structure should be
sandwiched between hardware
pieces at all joint locations as ■
shown. (sample only, other
configurations possible)

Wood Frame

86-104-F
Inside Corner

Always use a lock washer with each carriage bolt usage to prevent bolts loosening over time.



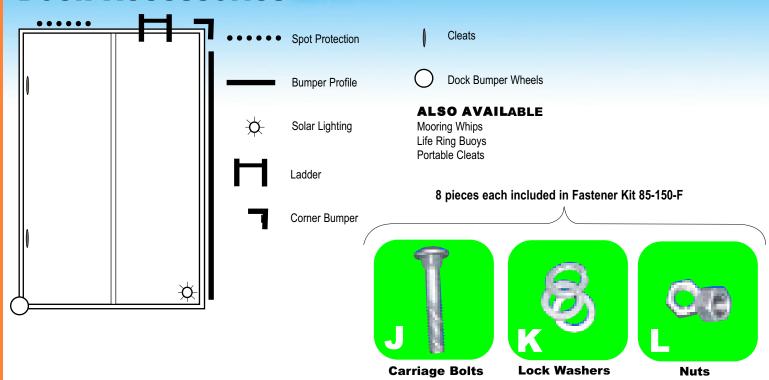
Nut

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material usage, necessity and/ or the severity of the conditions to which the dock structure is subjected to. All graphic illustrations are based on the use of conventional framework of 2" x 6" lumber and decking lumber. Freeboard may be adjusted by using 2"x8" or 2"x10" lumber. Substitutions in lumber and hardware placement may effect floatation.

DOCK EDGE \" 53 DOCK EDGE \*\*\* 54

#### **Dock Accessories**



## **Hardware Requirements for other dock sizes**

Quantity Required (4' x 8' or 8' x 8' sections)

		Qualitity Required (4 x 0 of 0 x 0 3cotions)				
<u>Description</u>	Product #	4 x 8 Dock	8 x 8 Dock	4 x 16 Dock	8 x 16 Dock	
Joist Corner	95-122-F	24	24	56	56	
Washer Plate	99-006-F	4	4	4	4	
Corner Leg Holder	86-100-F	4	4	8	8	
Side Leg Holder (optional)	86-101-F	4	4	8	8	
Corner Leg Brace Holder	87-107-F	4	4	8	8	
Side Leg Brace Holder	93-105-F	4	4	8	8	
Adjustable Leg Brace Set	89-101-F	6	6	12	12	
Leg Pipe 6'8"	93-168-F	4	4	8	8	
Bottom Pad	94-102-F	4	4	8	8	
Base Plate	86-102-F	May be used in	combination with or	in place of Bottom Pa	ad 94-102-F	
Pipe cap	91-111-F	4	4	8	8	
Chain Retainer	99-013-F	2 (Use at outer most end of dock structure up to 16' & every 16' thereafter)				
Backer Plate	87-122-F	8	8	16	16	
Hardware Fastener Kit	85-150-F	5	6	10	12	
Connector Hinge*	86-103-F	2	2	2	2	
Corner Plate**	86-104-F	2	2	2	4	

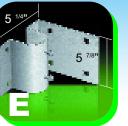
- \* Connector Hinges used for between-dock and shore-to-dock or ramp connections and not required for individual dock sections
- \*\* Corner plate hardware to be used at dock-to-shore connection of dock where leg support is not required



## Dock Hardware and Fasteners you will need (referenced by item letter



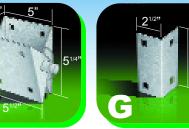
87-122-F Backer Plate. Prevents pipe from deforming wood causing bolt loosening and dock shifting.



86-100-F Corner Leg Holder. Mounts on inside corner of frame-



to the dock at varying angles. Includes hinge pin.



**86-103-F** Connector Hinge. Used **95-122-F** Joist Corner. Used to to join dock sections or a fixed ramp reinforce stringer joints.



99-006-F Washer Plate.



93-168-F (6' 8") Galvalume Lèg Pipé



87-107-F Corner Leg Brace Holder. Use when attaching an 89-101-F Leg brace from corner to side legs for stability.



93-105-F Leg Brace Holder. Use with Leg Brace Set to connect leg pipes for stability.



89-101-F Leg Brace Set. Extends up to 72". Use with Leg Brace Holders to connect legs for stability.



86-102-F Base Plate. Used as a footing. May be bolted to a 2" x 6" piece of lumber and joined to an adjacent base plate for stability.

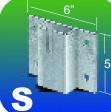
## **Optional Hardware**



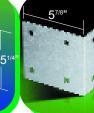
94-102-F Bottom Pad. Use for soft bottom applications. Allows leg pipe to extend through to lake bed for lateral support. Pointed corners.



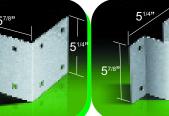
**Deck Screws** 



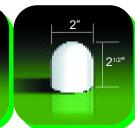
99-013-F Chain retainer. Mount on outer dock face for



86-104-F Corner Plate. Used on inside corners for increased easy access and adjustment of strength and where a leg pipe is not installed/ necessary.

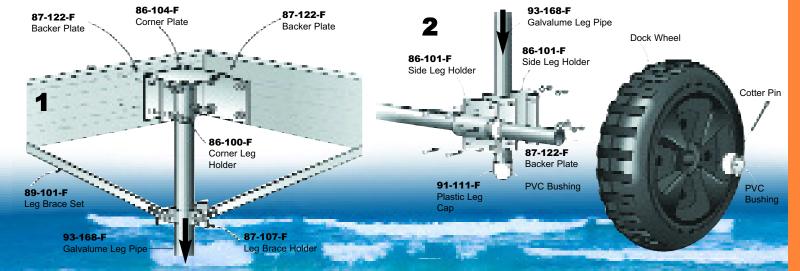


86-101-F Side Leg Holder. Can be mounted inside or outside of the dock frame.



91-111-F Leg Cap. Use to cover raw leg pipe edges. Gives dock the

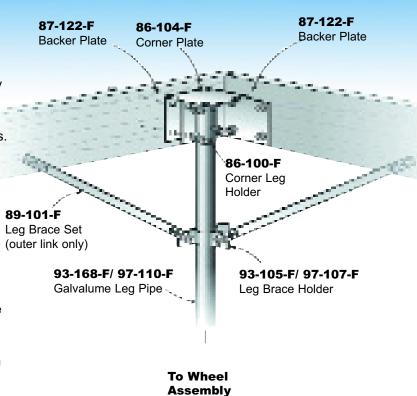
#### Attaching rolling wheels for dock insertion & removal

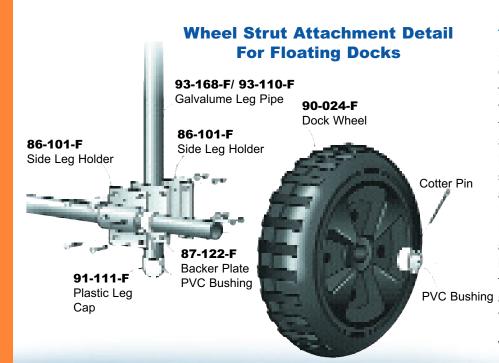


#### **Wheel Strut Attachment Detail For Floating Docks**

#### **Dock Wheel Installation**

Adding wheels to a new or existing dock doesn't need to be complicated. By using Dock Edge hardware, wheels can be attached simply and securely. The strongest connection needs to be between the dock and the wheel assembly—this is where the most stress occurs. To add wheels to a dock, substitute a standard Corner Plate (92-104-F) with a Corner Leg Holder (86-100-F) to hold a Galvalume Leg Pipe (93-168-F/93-110-F). This Leg Pipe becomes the strut that will later hold the axle. To provide additional insurance that the Leg Pipe won't move vertically, sandwich a standard Corner Plate between the Corner Leg Holder and the wood dock frame. Rotate the Corner Plate 90° so that it covers the top of the Leg Pipe. To further increase the lateral strength of the Leg Pipe add a Corner Leg Brace Holder (93-105-F/87-107-F) and an arm from the Leg Brace Set (87-101-F) to the Leg Pipe. Bolt the other end of the arm from the Leg Brace Set to the wood dock frame. Repeat this procedure for the other side of the dock.





## Axle and wheel assembly:

Once the Leg Pipes are securely fastened to the wood dock frame, attach the axle pipe horizontally between the two leg pipes using a combination of Side Leg Holders (86-101-F) and Backer Plates (87-122-F). Cut a short section of PVC pipe and slide over the axle to act as a bushing between the Dock Wheel and the Side Leg Holders. Next, drill two holes on either side of the axle end to accept a cotter pin. Slide the Dock Wheel (90-024-F) onto the axle followed by another PVC bushing. Install PVC Bushing a cotter pin to secure the wheel. Repeat the procedure for each dock wheel.

#### www.dockedge.com

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#### **LIMITED WARRANTY INFORMATION – ALL PRODUCTS**

Dock Edge + Inc. warrants all products to be free of defects in workmanship and material for a period of two years (unless uniquely specified in one of the following paragraphs below) when used under normal conditions and for which use they are intended. Dock Edge + Inc. shall not be liable for any incidental, consequential or special damages, without limitation any lost profits, business interruption, loss of opportunity or loss of revenue, resulting from the misuse of Dock Edge + Inc. products and does not assume any liability of purchaser or others for injury to persons or property. Dock Edge + Inc. makes no express or implied warranties other than the warranties set forth herein, including without limitation, the warranties of merchantability, fitness for a particular purpose, or from any trade usage.

Any defective product must be returned with a Return Goods Authorization # before being returned to Dock Edge + Inc. A copy of the original sales receipt, must accompany all claims. The freight on the defective goods is the responsibility of the consumer. Obligation under this warranty is limited to repair, replacement, or credit for the defective product, provided that Dock Edge + Inc. determines that the product defect was not the result of misuse or neglect. Dock Edge + Inc. will return the product repaired or replaced.

Some States and/or Provinces do not allow the limitation of incidental or consequential damages, or on the duration of an implied warranty so the above limitations or exclusions may not apply to you. This warranty may vary form State to State or Province to Province. This warranty gives you specific legal rights and you may also have other rights which vary from State to State or Province to Province.

To receive more information or to service the obligations under this warranty, contact Dock Edge + Inc. at 1-800-295-3625 or at the following mailing address: Dock Edge + Inc. • 35 Armthorpe Rd. • Brampton, Ontario • Canada • L6T 5M4 Website: www.dockedge.com Email: info@dockedge.com

#### **VINYL FENDERS LIFETIME WARRANTY**

Dock Edge + Inc. warrants the vinyl fenders for the life of the boat. Dock Edge + Inc. warrants its vinyl fenders to be free of defects in workmanship and materials under normal use and when used under the conditions for which the product is intended. Dock Edge + Inc. will repair or replace the fender, provided that the product failure is limited to air loss from SPLITTING or BURSTING. Excluded from this warranty are fenders that are over inflated or have become useless from cuts or punctures, or disfigured from continued wear or use, or from the use of harmful solvents. Obligation under this warranty is limited to repair, replacement or credit of the defective fender. Dock Edge + Inc. reserves the right to request a return of the product for inspection. No returned merchandise will be accepted without prior authorization. Dock Edge + Inc. shall not be liable for any incidental, consequential or special damages, without limitation any lost profits, business interruption, loss of opportunity or loss of revenue, resulting from the misuse of Dock Edge + Inc products and does not assume any liability of purchaser or others for injury to persons or property. This warranty is in lieu of all other warranties, expressed or implied.

#### **LIFERING BUOY 7 YEAR WARRANTY**

This product is warranted to be free of defects in materials and workmanship. The shell of the buoy is warranted for seven years from the date of sale. This warranty covers the floatation of the buoys when used for its intended purpose under exposure to normal sun, wind, weather, and water conditions. Obligation under this warrant does not extend to any act of vandalism. A copy of the original sales receipt, documenting date of purchase, must accompany all warranty claims. Obligation under this warranty is limited to repair, replacement, or credit for the defective buoy at our discretion. Dock Edge + Inc. reserves the right to request return of the product for inspection. No returned merchandise will be accepted without prior authorization. Dock Edge + Inc. shall not be liable for any incidental, consequential or special damages, without limitation any lost profits, business interruption, loss of opportunity or loss of revenue, resulting from the misuse of Dock Edge + Inc products and does not assume any liability of purchaser or others for injury to persons or property. This warranty is in lieu of all other warranties, expressed or implied.

#### **DOCK FLOAT 10 YEAR WARRANTY**

This product is warranted to be free of defects in materials and workmanship. The float is warranted for 10 years from the date of sale. This warranty covers the floatation of the float when used for its intended purpose under exposure to normal sun, wind, weather, and water conditions. Obligation under this warrant does not extend to any act of vandalism. A copy of the original sales receipt, documenting date of purchase, must accompany all warranty claims. Obligation under this warranty is limited to repair, replacement, or credit for the defective buoy at our discretion. Dock Edge + Inc. reserves the right to request return of the product for inspection. No returned merchandise will be accepted without prior authorization. Dock Edge + Inc. shall not be liable for any incidental, consequential or special damages, without limitation any lost profits, business interruption, loss of opportunity or loss of revenue, resulting from the misuse of Dock Edge + Inc products and does not assume any liability of purchaser or others for injury to persons or property. This warranty is in lieu of all other warranties, expressed or implied.

#### **MOORING WHIPS 3 YEAR WARRANTY**

This product is warranted to be free of defects in materials and workmanship. The mooring whips are warranted for 3 years from the date of sale. This warranty covers the whips poles and bases. Damage caused by improper use, care or installation is not covered by this warranty. The consumer should refer to the installation manual to ensure all lines and hardware are fastened securely and correctly. These whips will withstand most fluctuating tides and winds. However, some conditions and mooring areas may be too rough for mooring whip installation. Obligation under this warranty is limited to repair, replacement or credit of the defective whip. Dock Edge + Inc. reserves the right to request a return of the product for inspection. No returned merchandise will be accepted without prior authorization. Dock Edge + Inc. shall not be liable for any incidental, consequential or special damages, without limitation any lost profits, business interruption, loss of opportunity or loss of revenue, resulting from the misuse of this product, and does not assume any liability of purchaser or others for injury to persons or property. This warranty is in lieu of all other warranties, express or implied.

#### **SOLAR LIGHTING WARRANTY**

These products are warranted to be free from defects in workmanship and material present at the time of shipment from the factory for a period of one year after the date of purchase by the original purchaser. We agree to correct such defects without charge or at our option replace with a comparable or superior model if the product is returned to the retailer. To obtain warranty service, you must present a copy of the receipt as proof of purchase. All costs of removing and reinstalling the product are your responsibility. Damage to any part such as by accident or misuse or improper installation or by affixing any accessories, is not covered by this warranty. There is no other express warranty. The retailer hereby disclaims any and all warranties, including but not limited to, those of merchantability and fitness for a particular purpose to the extent permitted by law. The duration of any implied warranty, which cannot be disclaimed, is limited to the time period as specified in the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. The retailer shall not be liable for incidental, consequential, or special damages arising out of or in connection with the product use or performance except as may otherwise be accorded by law. Some states do not allow the exclusion of the incidental or consequential damage, so the above exclusion or limitation may apply to you. This warranty gives specific legal rights, and you may also have other rights, which vary from state to state. This warranty supersedes all prior warranties.

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