



DOCK EDGE ^{INC.}
Your Dock - Your Way
12th EDITION



The Finest Quality Dock and Marine Accessories

About **DOCK EDGE** **INC.**

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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Watch throughout this catalogue for Quick Tips **QT**: at the bottom of each page for product or installation recommendations to make your docking experience pleasant and trouble-free.



AIR TRAPPED INSIDE THESE PROFILES, CUSHIONS IMPACT JUST LIKE A PRESSURIZED FENDER, BUT MOUNT PERMANENTLY, 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 Air Cushion sections with large air volume provide excellent protection. Use Corners, End Plugs and Connectors. Corners, End Plugs, Connectors and Stainless Steel Screws, sold separately.

CONNECTORS

PREMIUM CORNER



CORNERS



END CAPS

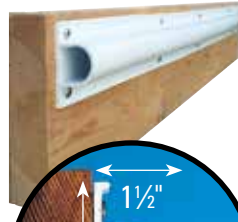


| TYPE | WHITE | NAVY BLUE | DESCRIPTION |
|---------------------|--------|-----------|--|
| Single "P" | 1001-F | 1001-N-F | 32' (9,8m)/ Ctn (4 x 8') (1,2 x 2,4m) |
| Connectors | 1028-F | 1028-N-F | Large Profile Connector, 2/ Bag |
| Corners | 1048-F | 1048-N-F | Large Outside Corner Connector, 2/ Bag |
| End Caps | 1026-F | 1026-N-F | Large Profile End Cap, 2/ Bag |
| Premium Corner | 1052-F | 1052-N-F | Corner Outside, Large, Premium, (1Pc/Pk) |
| Single "D" | 1004-F | | 80' (24,4m)/ Ctn (10 x 8') (3,0 x 2,4m) |
| Connectors | 1029-F | | Small Profile Connector, 4/ Bag |
| Corners | 1049-F | | Small Outside Corner Connector, 4/ Bag |
| End Caps | 1027-F | | Small Profile End Cap, 4/ Bag |
| Double "D" | 1002-F | 1002-N-F | 40' (12,2m)/ Ctn (5 x 8') (1,5 x 2,4m) |
| Connectors | 1029-F | 1029-N-F | Small Profile Connector, 4/ Bag |
| Corners | 1049-F | 1049-N-F | Small Outside Corner Connector, 4/ Bag |
| End Caps | 1027-F | 1027-N-F | Small Profile End Cap, 4/ Bag |
| Super Saver™ | 1015-F | 1015-N-F | 24' (7,3m)/ Ctn (3 x 8') (0,9 x 2,4m) |
| Connectors | 1028-F | 1028-N-F | Large Profile Connector, 2/ Bag |
| Corners | 1048-F | 1048-N-F | Large Outside Corner Connector, 2/ Bag |
| End Caps | 1026-F | 1026-N-F | Large Profile End Cap, 2/ Bag |

SINGLE "P"



SINGLE "D"



DOUBLE "D"



SUPER SAVER™

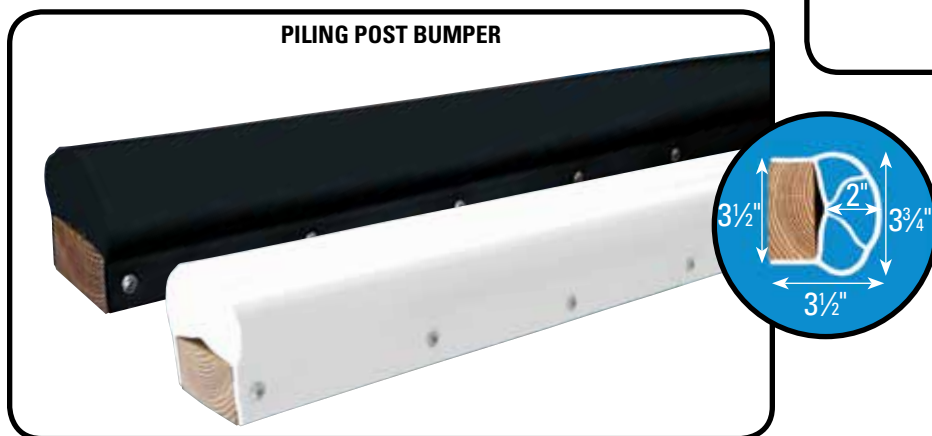
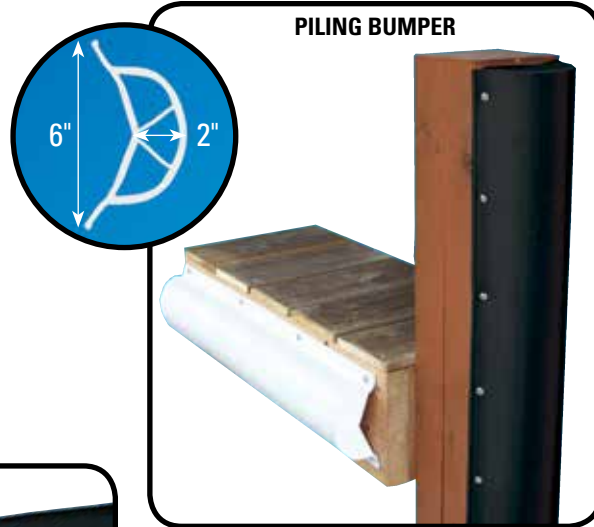
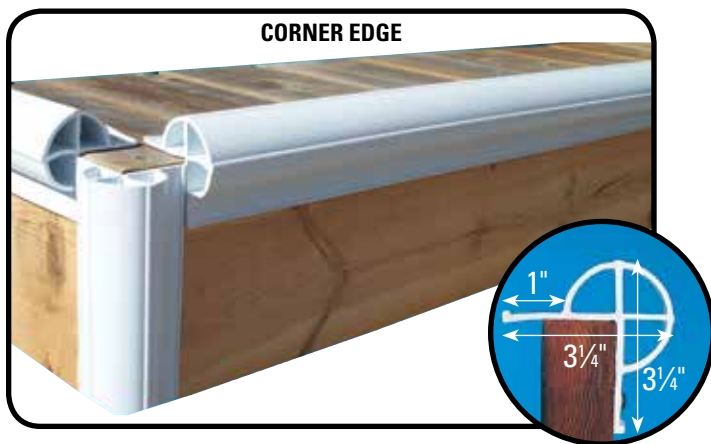




Like all DockEdge+ Profiles, these Premium profiles are specifically constructed to be flexible so that they may be mounted vertically or horizontally and on rounded or flat surfaces. This makes these profiles possibly the most versatile and useful addition to your dock as well as the most protective of your water craft.

As with ALL DockEdge+ Premium profiles, each is manufactured from prime, Marine Grade PVC with UV Inhibitors and Fungicides for years of anti-yellowing and integral protection of your dock bumper system.

| TYPE | WHITE | BLACK | DESCRIPTION |
|--------------------|--------|----------|--|
| Corner Edge | 1050-F | | 48' (14,6m)/ Ctn (6 x 8') (1,8 x 2,4m) |
| Piling Bumper | 1020-F | 1020-B-F | 6' (1,8m) Lengths, Capped one end (Top) |
| Piling Post Bumper | 1022-F | 1022-B-F | 6' (1,8m) Lengths, Capped one end (Top), 2x4 Mount |



QT: Allow your new dock profile to lay in the sun for a period of time to make it more flexible and easy to handle during installation.

DocKushion™

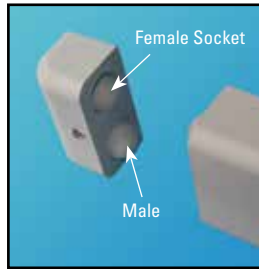
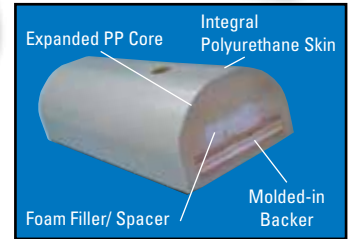
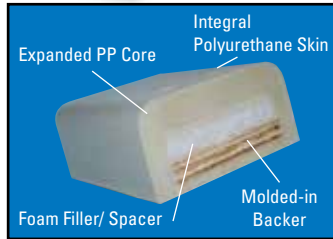
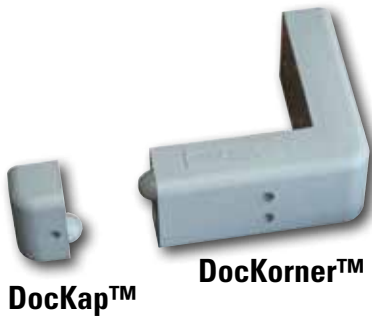
The ultimate in protection, DocKushion™ modular bumper systems are ideal for numerous applications. No need for fenders any more! This revolutionary design incorporates a soft expanded foam core surrounded by an integral polyurethane skin with **UV Inhibitors and Fungicides**. This creates the softest 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. Use #8 or #10 x 2½" stainless steel screws.

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

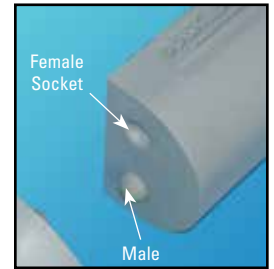
DocKushion™ Large



DocKushion™ Small



| TYPE | PART # | DIMENSIONS |
|-------------------|--------|-------------------------------------|
| DocKushion™ Large | 1150-F | 48 x 2 x 4" (121,9 x 5,1 x 10,2cm) |
| DocKorner™ Large | 1151-F | 9" (22,9cm) |
| DocKap™ Large | 1152-F | 2" (5,1cm) |
| DocKushion™ Small | 1153-F | 48 x 1½ x 2½" (121,9 x 3,8 x 6,4cm) |
| DocKorner™ Small | 1154-F | 5½" (14,0cm) |
| DocKap™ Small | 1155-F | 1¼" (3,2cm) |



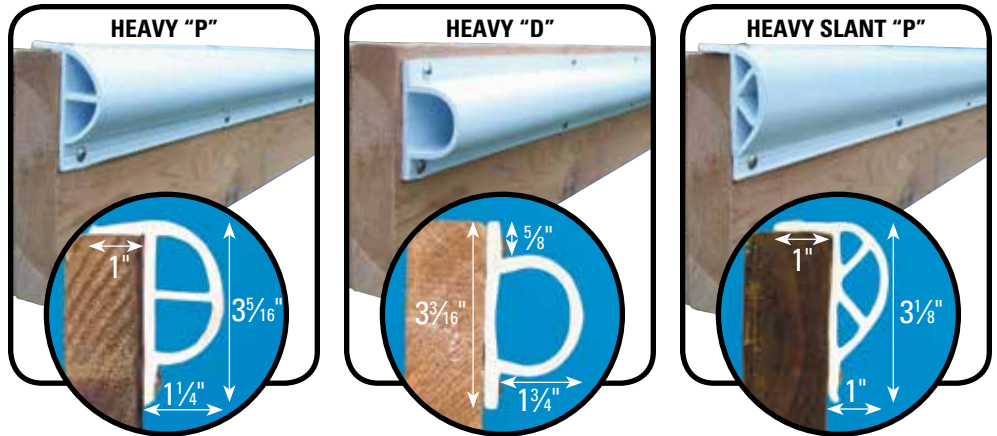
QT: Use a deep driver bit when installing screws in recessed bosses to ensure sufficient tightening strength.

ALL DockEdge+ PRODOCK Profiles have molded-in UV Inhibitors and Fungicides.

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.

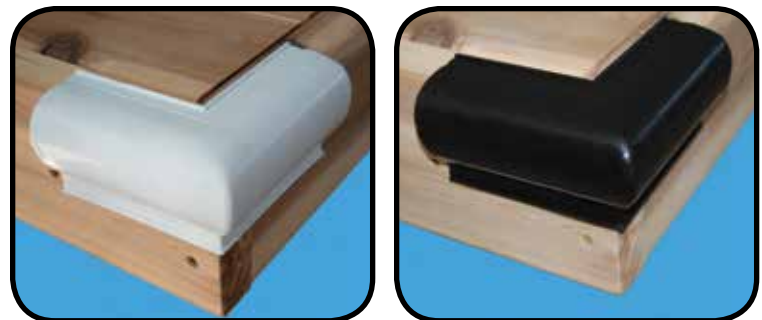


| TYPE | WHITE | BEIGE | GREY | DESCRIPTION |
|-----------------|--------|--------|--------|---------------------------------------|
| HEAVY "P" | 1200-F | 1201-F | 1202-F | 24' (7,3m)/ Ctn (3 x 8') (0,9 x 2,4m) |
| HEAVY "D" | 1205-F | 1206-F | 1207-F | 24' (7,3m)/ Ctn (3 x 8') (0,9 x 2,4m) |
| HEAVY SLANT "P" | 1210-F | 1211-F | 1212-F | 24' (7,3m)/ Ctn (3 x 8') (0,9 x 2,4m) |

HEAVY SLANT "P" CORNER

Constructed of marine grade flexible PVC, resists chipping and cracking under normal use. Resistant to oil, gas and salt water. UV Inhibitors prevent fading, sunlight degradation, blotching. Fungicides suppress the growth of mold, bacteria and mildew.

- Roto-molded for even wall thickness
- Fits heavy slant "P" profiles



| WHITE | BLACK | DESCRIPTION |
|--------|----------|----------------------------------|
| 1054-F | 1054-B-F | Heavy Slant "P" Corner, (1Pc/Pk) |

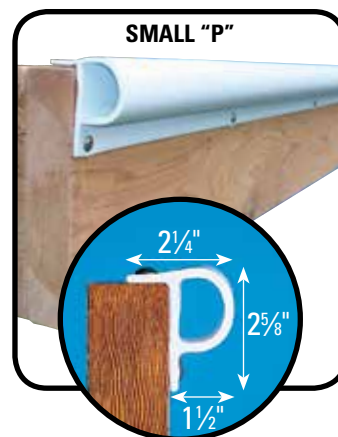
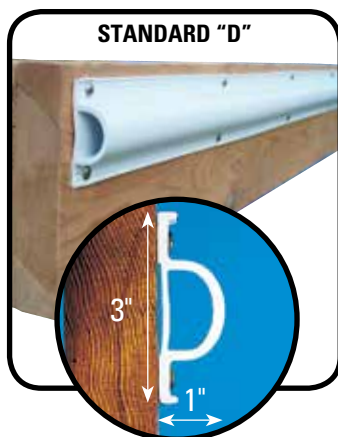
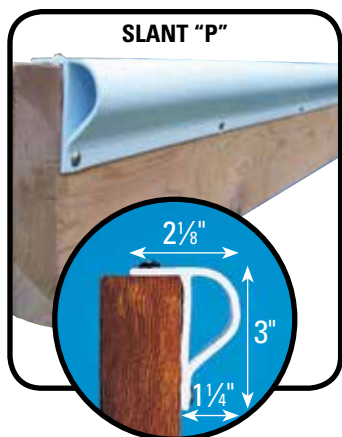


QT: Having a partner to aid in positioning your profiles during installation will help to ensure it is secure and straight.

ALL DockEdge+ Standard PVC Profiles have molded-in UV Inhibitors and Fungicides.

Perfect profiles for small outboards or personal watercraft, these Standard PVC Profiles can be installed in minutes and will retain resiliency and brilliance for years. Each Profile provides a large contact area for added protection, combined with resiliency and durability.

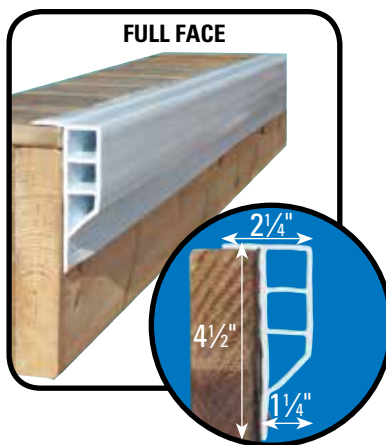
The versatile Standard "D" profile without a lip can be mounted vertically or horizontally anywhere on the dock face. Great for pilings too. Extruded from Marine Grade PVC with **UV Inhibitors and Fungicides**.



| WHITE | BEIGE | GREY | BLACK | DESCRIPTION |
|--------|--------|--------|--------|--|
| 1180-F | 1181-F | 1182-F | 1183-F | 16' (4,9m) Roll |
| 1106-F | 1110-F | 1114-F | 1117-F | 24' (7,3m)/ Ctn (3 x 8') (0,9 x 2,4m) |

| WHITE | BEIGE | DESCRIPTION |
|--------|--------|-----------------|
| 1190-F | 1191-F | 16' (4,9m) Roll |
| GREY | BLACK | |
| 1192-F | 1193-F | |

| WHITE | BEIGE | GREY | BLACK | DESCRIPTION |
|--------|--------|--------|--------|--|
| 1170-F | 1171-F | 1172-F | 1173-F | 16' (4,9m) Roll |
| 1105-F | 1109-F | 1113-F | 1118-F | 24' (7,3m)/ Ctn (3 x 8') (0,9 x 2,4m) |



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. Commercial Grade Protection System for your investment.

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.

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 3/8" (3,5cm) mounting flanges.

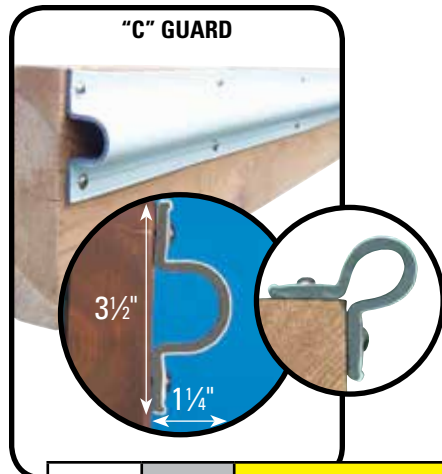
| WHITE | BEIGE | GREY | DESCRIPTION |
|--------|--------|--------|-----------------|
| 1075-F | 1076-F | 1077-F | 25' (7,6m) Roll |

| WHITE | BEIGE | GREY | BLACK | DESCRIPTION |
|--------|--------|--------|--------|--|
| 1160-F | 1161-F | 1162-F | 1163-F | 16' (4,9m) Roll |
| 1104-F | 1108-F | 1112-F | 1116-F | 24' (7,3m)/ Ctn (3 x 8') (0,9 x 2,4m) |

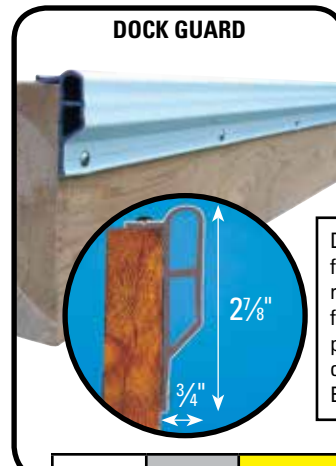
| WHITE | DESCRIPTION |
|--------|--|
| 1230-F | 12' (3,7m)/ Ctn (2 x 6') (0,6 x 1,8m) |

ALL DockEdge+ Economy PVC Profiles have molded-in UV Inhibitors and Fungicides.

The economy "C" and Dock Guard co-extruded Profiles are made to exacting standards from Marine Grade PVC with **UV Inhibitors and Fungicides**. Ideal for light to medium duty applications, they will not crack or distort with temperature extremes and come in easy to install 6' (1.8m) lengths or 10' (3.0m) coils. It can be used on flat surfaces as well as on pilings.

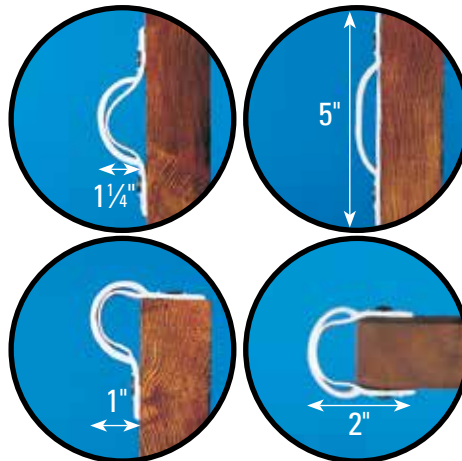


| WHITE | GREY | DESCRIPTION |
|--------|--------|---|
| 1125-F | 1129-F | 90' (27,4m)/ Ctn (15 x 6') (4,6 x 1,8m) |
| 1133-F | | 24' (7,3m)/ Ctn (4 x 6') (1,2 x 1,8m) |
| 1131-F | | 10' (3,0m) Roll, Bagged |
| 1132-F | | 10' (3,0m) Roll, Carton |



Dock Guard features raised lip for gunwale protection on Ski and Bass boats.

| WHITE | GREY | DESCRIPTION |
|--------|--------|---|
| 1126-F | 1130-F | 90' (27,4m)/ Ctn (15 x 6') (4,6 x 1,8m) |
| 1134-F | | 24' (7,3m)/ Ctn (4 x 6') (1,2 x 1,8m) |
| 1135-F | | 10' (3,0m) Roll, Bagged |
| 1136-F | | 10' (3,0m) Roll, Carton |



| WHITE | DESCRIPTION |
|--------|--------------------|
| 1012-F | 1 Roll, 12' (3,7m) |
| 1010-F | 1 Roll, 25' (7,6m) |

PVC SOLVENT CEMENT

Clear PVC solvent. Ideal for cementing all Corners, End Plugs and Connectors to AIR CUSHION™ Profiles to create the AIR CUSHION™ System.*



| PART # | DESCRIPTION |
|--------|---------------------------------------|
| 1051-F | 4 Fluid oz. (125 ml) incl. Applicator |

*May be subject to shipping restrictions.

PROFILE FASTENERS

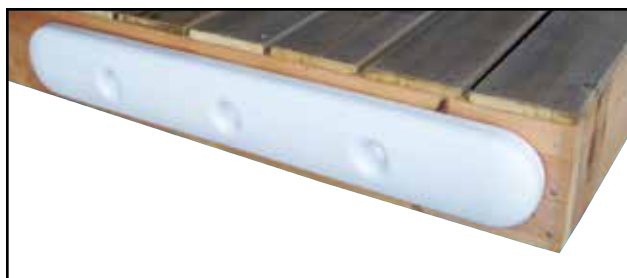


Stainless Steel will prevent unsightly staining caused by rusting of regular steel fasteners. Recommended for use with all profiles.

| PART # | DESCRIPTION | QUANTITY |
|--------|---|--------------|
| 1006-F | Stainless Steel Screws, 7/16" head diameter | 100 pcs/ Bag |

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.

| WHITE | BLACK | DESCRIPTION |
|--------|----------|------------------------------------|
| 1008-F | 1008-B-F | 35 x 2¼ x 5" (88,9 x 5,7 x 12,7cm) |



DockSide™ Oceanus Bumpers These Heavy Duty roto-molded bumpers' incorporate all the benefits of a multi-usage product with the strength and integrity you've come to know from DockEdge+ products. Due to its' design it will not only protect the lower bow but anywhere you install an Oceanus bumper. Fabricated to be permanently secured in place, it also has grooves which act as reinforcing ribs and can be used for temporary strapping in places where fastening isn't allowed. Ideal for commercial & marina applications. Fabricated with UV Inhibitors and Fungicides. Includes screw-in inflation valve.

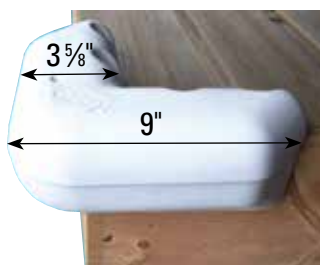


| WHITE | NAVY BLUE | DESCRIPTION |
|----------|-----------|------------------------|
| 73-071-F | 73-079-F | Oceanus HD Dock Bumper |



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 necessary.

| WHITE | BEIGE | GREY | BLACK | NAVY BLUE |
|---|----------|----------|----------|-----------|
| IN BULK (Display packaging w/ header card & fasteners not included) | | | | |
| R1034 | R1062 | R1075 | R1056 | R1003 |
| SINGLE PACK w/ Header Card and fasteners | | | | |
| 1057-1-F | 1057-B-F | 1057-G-F | 1057-E-F | 1057-N-F |

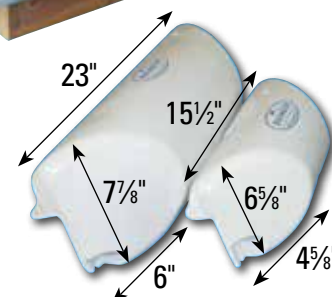
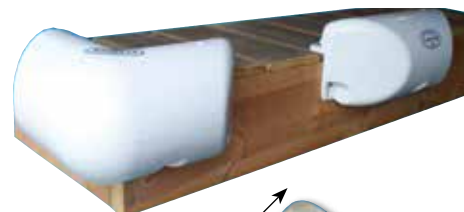
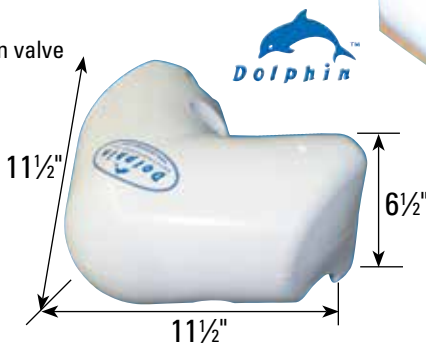


DockSide™ Bumpers

Industrial Strength with the Standard Quality and Performance of Dolphin™ Fenders

- 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 | DESCRIPTION |
|----------|-------------------------------------|
| 1060-W-F | Straight, 6½ x 15½" (16,8 x 39,4cm) |
| 1062-W-F | Straight, 7½ x 23" (20 x 58,4cm) |
| 1064-W-F | Corner, 11½ x 11½" (29,2 x 29,2cm) |

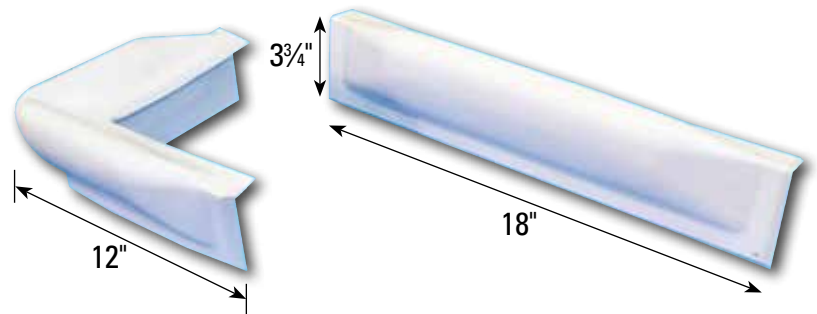


GT: Use DockEdge spot protection to solve all your localized impact areas. It's a choice you won't regret.



Dock Guard™ 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.

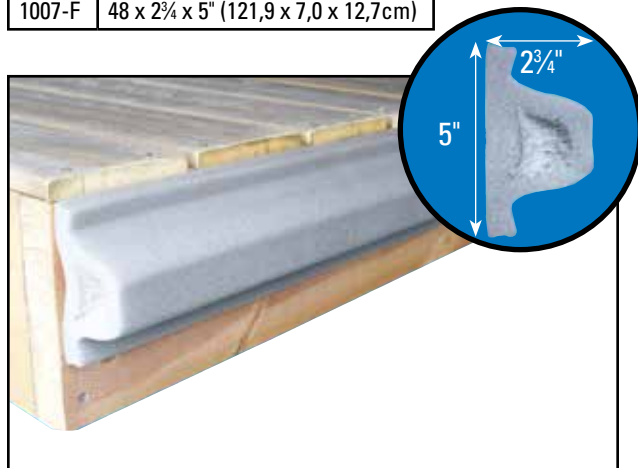
| WHITE | DESCRIPTION |
|----------|--|
| 73-100-F | Dock Bumper Kit (3 Pieces): Corner (1pc), Straight (2pc) |
| 73-106-F | 18" (45,7cm) Straight Bumper only |
| 73-103-F | 12" (30,5cm) Corner Bumper only |



Boat Shield™ 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 beveled edge helps deflect your boats' fenders so they do not catch under the profile. Ends can be easily mitered for inside or outside corners.

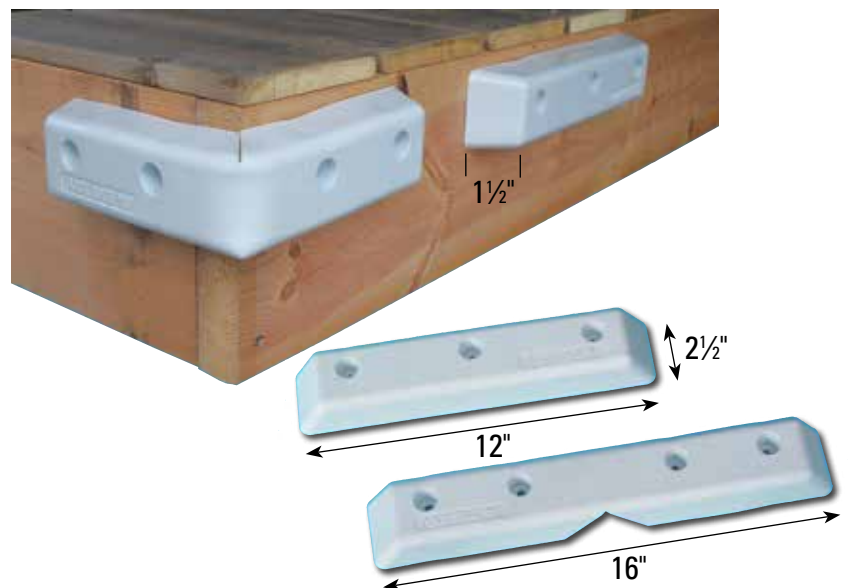
The light grey color matches up with the color of weathered wood. *Stainless Steel screws and washers included.*

| PART # | DESCRIPTION |
|--------|--|
| 1007-F | 48 x 2 3/4 x 5" (121,9 x 7,0 x 12,7cm) |



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.

| WHITE | DESCRIPTION |
|--------|--|
| 1058-F | Protect™ Straight, HD, 12" (30,5cm), PVC |
| 1059-F | Protect™ Corner, HD, 16" (40,6cm), PVC |





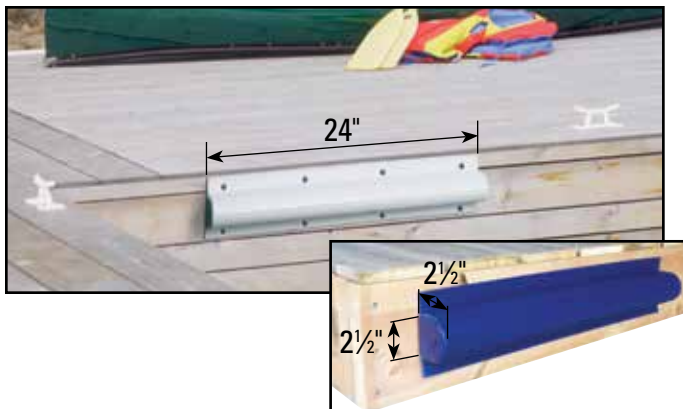
Torpedo Pipe Bumpers These large, durable bumpers add an attractive and functionally rugged cushion to the leg pipes of your docking system. Fabricated from the same quality material as our Dolphin™ fenders, each measures 18" (45,7cm) tall with a diameter of 5" (12,7cm). Each torpedo bumper also includes a molded-in air valve for easy inflation or deflation as desired. When placed over dock leg pipes and mounting brackets, they prevent damage to your craft from protruding bolts. Designed to fit pipe up to 2" (5,1cm) O.D.

| WHITE | BEIGE | GREY | BLACK | NAVY BLUE | ROYAL BLUE | DESCRIPTION |
|----------|----------|----------|----------|-----------|------------|--------------------------------|
| 91-110-F | 91-114-F | 91-117-F | 91-118-F | 91-104-F | 91-113-F | 5" (12,7cm) Dia., 18" (45,7cm) |



Boat Saver™ 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 DockEdge+ Profiles for total protection. Molded in **UV Inhibitors and Fungicides**. Includes *Stainless Steel fasteners*.

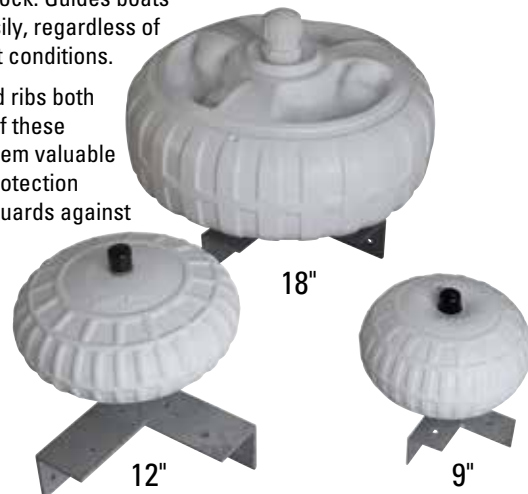
| WHITE | NAVY BLUE | DESCRIPTION |
|--------|-----------|-------------|
| 1005-F | 1005-N-F | 24" (61cm) |



Dock Wheels 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.

| PART # | DESCRIPTION |
|----------|----------------------------|
| 95-078-F | 9" (22,9cm) Wheel, 1/ Ctn |
| 95-072-F | 12" (30,5cm) Wheel, 1/ Ctn |
| 95-077-F | 18" (45,7cm) Wheel, 1/ Ctn |

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



QT: Smooth rolling dock wheels effortlessly guide and protect your boat when docking, especially with novice captains at the helm.

Line & Utility 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 | QUANTITY |
|----------|-------------------------|------------|
| 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.

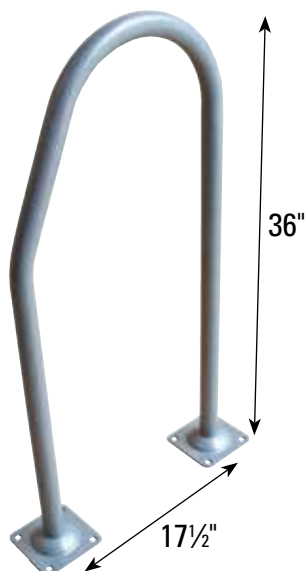


| PART # | DESCRIPTION | QUANTITY |
|----------|------------------|-----------|
| 91-200-F | Shore Power Clip | 4Pcs /Bag |



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, 1½" (3,8cm) O.D. tubing with grey powder coated finish. Punched mounting holes for carriage bolts or lags.

| PART # | DESCRIPTION |
|----------|--------------------------|
| 90-800-F | Boarding Buddy Hand Rail |



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 |



Dock Wheel Axle Kit

- Convert your fixed dock to a rolling dock on wheels
- Quick and simple kit installation
- Make your dock installation and removal easy
- Install wheels inside or outside, (wheels purchased separately)



| PART # | DESCRIPTION |
|----------|---------------|
| 85-235-F | Dock Axle Kit |

Dock & Boat Lift Wheels

Wheels are available in 18" (45,7cm) or 24" (61,0cm) diameters and up to 700lb (317,5kg) or 800lb (362,9kg) capacity per wheel respectively. 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 1 1/8" (4,8cm) O.D. axle. HD Wheel capacity exceeds 2000lb (907,2kg) ea.



| PART # | DESCRIPTION | WHEEL STRENGTH |
|----------|-------------------------|----------------------------------|
| 90-024-F | 24" (61cm) Dock Wheel | Standard, 800lb (362,9kg) |
| 90-026-F | 24" (61cm) Dock Wheel | Standard Foamed, 800lb (362,9kg) |
| 90-028-F | 24" (61cm) Dock Wheel | Heavy Duty, 2000lb (907,2kg) |
| 90-021-F | 18" (45,7cm) Dock Wheel | Standard, 700lb (317,5kg) |



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 |
|----------|---|
| 91-603-F | Fiberglass Bow Set 6' (1,83m), 2 x 3' (0,914m) incl. S.S. connector & molded slat sockets (2) |
| 91-604-F | Fiberglass Bow Set 8' (2,44m), 2 x 4' (1,22m) incl. S.S. connector & molded slat sockets (2) |



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 | DESCRIPTION |
|----------|----------|----------------------|
| 91-871-F | 91-872-F | 7" (17,8cm) Conical |
| 91-881-F | 91-882-F | 8" (20,3cm) Conical |
| 91-891-F | 91-892-F | 9" (22,9cm) Conical |
| 91-801-F | 91-802-F | 10" (25,4cm) Conical |
| 91-811-F | 91-812-F | 11" (27,9cm) Conical |
| 91-821-F | 91-822-F | 12" (30,5cm) Conical |
| 91-971-F | 91-972-F | 7" (17,8cm) Flat |
| 91-981-F | 91-982-F | 8" (20,3cm) Flat |
| 91-991-F | 91-992-F | 9" (22,9cm) Flat |
| 91-901-F | 91-902-F | 10" (25,4cm) Flat |
| 91-911-F | 91-912-F | 11" (27,9cm) Flat |
| 91-921-F | 91-922-F | 12" (30,5cm) Flat |

QT: Piling caps are an attractive way to minimize weathering of wood pilings and make waterfowl cleanup just a simple rinse.

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' (5,5m) comes with swivel system to greatly reduce tangles.
21' (6,4m) comes with conventional pulley and line system.



| PART # | DESCRIPTION | ft | m | QTY. |
|---------|--|----|-----|-------|
| 6018-F | Pole, No Flag | 18 | 5,5 | 1/ctn |
| 6018A-F | Pole, USA Flag | 18 | 5,5 | 1/ctn |
| 6018C-F | Pole, CAN Flag | 18 | 5,5 | 1/ctn |
| 6021-F | Pole, No Flag | 21 | 6,4 | 1/ctn |
| 6021A-F | Pole, USA Flag | 21 | 6,4 | 1/ctn |
| 6021C-F | Pole, CAN Flag | 21 | 6,4 | 1/ctn |
| 6045-F | Pole, Wall Mount, No Flag | 7 | 2,1 | 1/pkg |
| 6045A-F | Pole, Wall Mount, USA Flag | 7 | 2,1 | 1/pkg |
| 6045C-F | Pole, Wall Mount, CAN Flag | 7 | 2,1 | 1/pkg |
| 6050A-F | USA Flag, 27 x 54" (68,6 x 137,2cm), Nylon | | | 1/pkg |
| 6051C-F | CAN Flag, 27 x 54" (68,6 x 137,2cm), Nylon | | | 1/pkg |

Smart Cart

- 8.77 ft³ (0.24 m³) cargo area
- Removable ends
- Collapsible for convenient, compact storage
- 20" E-Z-Roll Pneumatic tires
- Corrosion resistant aluminum frame & panels
- 300lb (136 kg) capacity



| PART # | DESCRIPTION |
|----------|------------------------------|
| 90-700-F | SmartCart™, convenience cart |

iCart

- Removable heavy-wall poly bucket
- 6.24 ft³ (0.17 m³) cargo area
- Powder coated steel frame
- 16" E-Z-Roll Pneumatic tires
- 300lb (136 kg) capacity
- Quick & simple assembly



| PART # | DESCRIPTION |
|----------|----------------------------|
| 90-600-F | iCart with pneumatic tires |
| 90-605-F | iCart with solid tires |

Q&T: DockEdge iCart and SmartCarts are useful accessories for any dock, saving you numerous trips to load/unload cargo or the days catch.

SUP/Kayak Rack

- 32" wide support arms fits 2 kayaks, canoes, pdl, surf boards, etc.
- Adjustable locking straps, with locking hook at one end
- Supports many times the weight of an average kayak
- 2' spacing lower rack
- Top rack open to accommodate any height
- Robust powder coated metal square tubing combined with thick metal fabrications & MIG welded for strength
- Universal mount is easy to assemble and take down
- Removable bolt detaches assembly for quick storage
- Powder coated popular grey Hammertone



| PART # | DESCRIPTION |
|----------|-------------------------|
| 90-815-F | SUP/Kayak Rack- 2Pc/ Pk |

Kayak Holder

- Easily mounts to your dock, deck, boathouse or any vertical surface
- Supports many times the weight of an average kayak
- Powder coated 1.5" round steel tubing and heavy duty steel construction
- Thick layer of foam protects your board or kayak from scratches
- Folds away when not in use to conserve space
- Mounting hardware not included due to widely varying mounting surfaces



| PART # | DESCRIPTION |
|----------|-----------------------|
| 90-810-F | Kayak Holder- 2Pc/ Pk |

PWC Ramps

1200 lb. Capacity

- Designed for boats up to 1200 lb and personal watercraft. Includes the weight of the watercraft, motor, fuel and any gear onboard
- Aluminum hardware
- Polyurethane rollers
- Heavy duty pulling winch



| PART # | DESCRIPTION |
|----------|-------------------|
| 85-412-F | PWC Ramp 1200 lb. |

2000 lb. Capacity

- Designed for boats up to 2000 lb including the weight of the watercraft, motor, fuel and any gear onboard
- Aluminum hardware
- Wobble rollers
- Heavy duty pulling winch



| PART # | DESCRIPTION |
|----------|-------------------|
| 85-420-F | PWC Ramp 2000 lb. |

QT: Kayak Rack easily stores all types of paddleboards. Use on both stationary and floating docks.



Post & Surface Mount Light with Motion Sensor

- Stainless steel light mounts on posts or any vertical service
- Powerful solar charging performance
- Up to 3 metres and 90° detection angle vertically and horizontally
- White LED illuminates for 15 seconds when motion is detected
- Blue LED illuminates in standby
- Replaceable, rechargeable battery
- 40 lumens (emitted light)

| PART # | DESCRIPTION |
|----------|---|
| 96-280-F | Post & Surface Mount Light with Motion Sensor - 1Pc/ Pk |



Piling Dome Lite

- Ideal for docks, decks, walkways & driveway or slip entries
- Up to 12 hour run time
- Bright white LED with 360° illumination
- Powerful solar charging performance
- Installs easily with no wires
- Rechargeable lithium battery
- Durable, weatherproof
- 45 lumens (emitted light)

| PART # | DESCRIPTION |
|----------|----------------------------|
| 96-282-F | Piling Dome Lite - 1Pc/ Pk |



Panoramic Dock Lite

- Perfect for docks and decks
- Automatic on-at-dusk
- Weatherproof, durable
- Works 8 hours on a full charge
- Replaceable, rechargeable battery
- 4-5 lumens (emitted light)

| PART # | DESCRIPTION |
|----------|-------------------------------|
| 96-286-F | Panoramic Dock Lite - 1Pc/ Pk |



Piling Lite™

- Ideal for Docks, decks, walkways and driveway or slip entries
- Attractive, Functional & Weatherproof
- Up to 10hr run time
- Bright white LED / 360° Illumination
- Powerful solar charging performance
- Installs easily with no wires
- Attractive & rugged broad-based ABS pillar
- Fits piling diameters 7" (17,8cm) and up
- Replaceable, Rechargeable (Ni-MH) AA batteries
- 40 lumens (emitted light)



| PART # | DESCRIPTION |
|----------|-------------------------|
| 96-264-F | Piling Lite™ - 1Pc/ Ctn |



QT: Post & Surface Mount Light with Motion Sensor great for cottage and home use. Acts as a security light.

CleatLite™ These solar lights are mounted on top of a sturdy galvanized steel base, housed inside an attractive, Colonial style 12" (30,5cm) tall, 4" (10,2cm) 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 eyes. Each kit includes, pillar, stainless steel cleat, galvanized mounting base, solar light and replaceable rechargeable AA battery. 40 lumens of emitted light. 12 hour run time.

| PART # | DESCRIPTION |
|----------|-----------------------|
| 96-250-F | CleatLite™ - 1Pc/ Ctn |



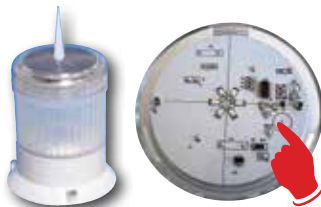
Solar Sentinel™ The Solar Sentinel™ is a solar station, which is not only attractive but also adds value and function to your docking area. Each Solar Sentinel™ incorporates stylish, durable solar lighting on an attractive, broad-based, tapered pillar to illuminate docking areas. The Solar Sentinel™ also has the capability of acting as a Life Ring station. The optional Stainless Steel "J" hook can securely keep a Life Ring at the ready and under the convenient illumination of the Solar Sentinel™ by day or through the darkest hours of night. Includes solar light, tapered pillar and replaceable rechargeable AA batteries. 40 lumens of emitted light. 12 hour run time.

| PART # | DESCRIPTION |
|----------|--|
| 96-252-F | Solar Sentinel, 35" (88,9cm), Includes solar light |
| 90-036-F | "J" Hook, Stainless Steel, Optional |



Piling CapLite™

- 360° Illumination
- Automatic On-At-Dusk
- Flat or Conical Mount*
- Weatherproof
- Durable UV resistant ABS
- Wildlife deterrent spike
- Installs easily in minutes
- Includes rechargeable, replaceable AAA, Ni-MH battery
- 6 PreInstalled LED colors with convenient touchpad
- 10 lumens (emitted light)
- 12 hour run time



| PART # | DESCRIPTION |
|----------|----------------------------|
| 96-268-F | Piling CapLite™ - 1Pc/ Ctn |

PostLite™ 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: 1½" (4,1cm), 1⅞" (4,8cm), 2⅝" (6,0cm) O.D., and 3¼" (8,3cm) I.D. as well as flat surfaces with the INCLUDED adaptors. 6 PreInstalled LED colors and convenient touchpad built right into the circuit board means you can change colors to match a particular color scheme or merely differentiate your dock from your neighbors. NO LED swapping necessary to determine polarity or color output.



Rechargeable replaceable AAA battery included and concealed securely under the circuit board. 10 lumens of emitted light. 12 hour run time.

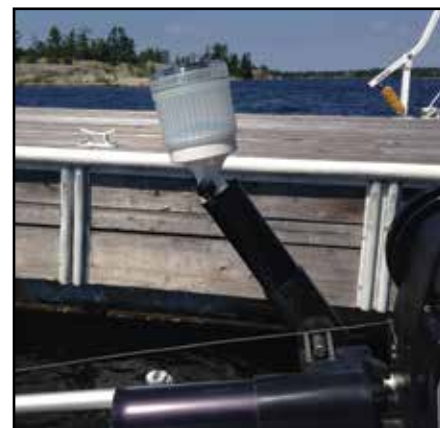
| PART # | DESCRIPTION |
|----------|---------------------|
| 96-258-F | PostLite™ - 2Pc/ Pk |





Rod Holder Lite The rod holder light may be possibly the most convenient and useful solar lighting you could have for your boat. The tapered design allows it to fit several sizes of rod holder and adjustable angle means you can position it to where it will be the most benefit. Six preinstalled color LEDs with convenient touchpad, mean that you can change the color any time and it will illuminate 360° around it. Great for night fishing and an added bonus is that it can be used as a torch light when boarding and docking. Rechargeable, replaceable battery included. 10 lumens of emitted light. 12 hour run time.

| PART # | DESCRIPTION |
|----------|-----------------------------------|
| 96-285-F | Rod Holder Lite, Adjustable angle |



DockLite™ 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 on-at-dusk. Easily withstands pedestrian and moderate vehicle traffic such as hand carts and more. 6 lumens of emitted light. 12 hour run time.



| PART # | DESCRIPTION |
|----------|---------------------|
| 96-255-F | DockLite™ - 1Pc/ Pk |

Pro DockLite™ Each Pro DockLite comes individually packed in an attractive, consumer friendly carton. Low profile weatherproof construction and durability. Replaceable, rechargeable batteries included. 6 lumens of emitted light. 10 hour run time.

Perfect for

- Docks
- Walkways
- Decks
- Landings

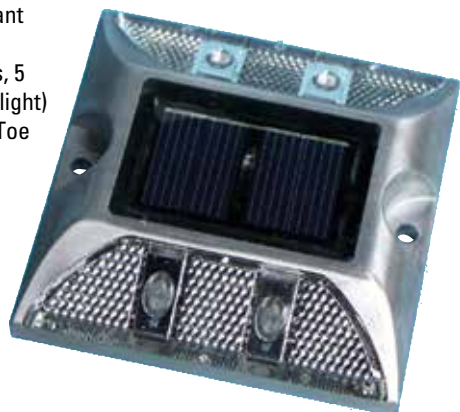


| PART # | DESCRIPTION |
|----------|--------------------------|
| 96-257-F | Pro DockLite™ - 1Pc/ Ctn |

HD Aluminum DockLite

Light up your dock, deck or pathways with this attractive, matte finish Hi Intensity aluminum Solar Dock Lite.

- Automatic on-at-dusk
- Installs easily with NO wires
- Corrosion resistant aluminum
- Brite White LEDs, 5 lumens (emitted light)
- Traffic tolerant, Toe friendly design
- 10 hour run time



| PART # | DESCRIPTION |
|----------|------------------------------|
| 96-263-F | HD Aluminum DockLite, 1Pc/Pk |

DockLite Value Pack

This value pack of solar DockLites is easy to install. The durable, weatherproof low profile construction makes them 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. 6 lumens of emitted light. 10 hour run time.

- Automatic on-at-dusk
- Weatherproof and Durable
- Install easily with NO wires
- Traffic tolerant, toe friendly design

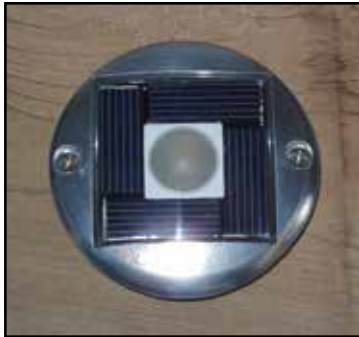
| PART # | DESCRIPTION |
|----------|------------------------------|
| 96-262-F | DockLite Value Pack - 2Pc/Pk |



QT: Always ensure that solar lighting is installed no less than 6ft. (2m) apart to prevent one solar light affecting another's performance.

Flush-Mount Accent Lite

- Automatic on-at-dusk
- 3.5" (89mm) diameter, Polished, cast aluminum body
- 5/8" (16mm) installed height
- Installs in easily with NO wires
- Perfect for walkways and landings
- Replaceable, rechargeable AAA battery
- 6 lumens of emitted light
- 12 hour run time



| PART # | DESCRIPTION |
|----------|----------------------------------|
| 96-274-F | Flush-Mount Accent Lite, 1Pc/Ctn |

Side Mount Lite

The Side Mount Lite is ideal for any location where a cast light is desirable such as walkways, entrances, illuminate your house number or areas difficult to reach with an electrical outlet such as a shed or garage.

- Ideal for home, cottage, deck or dock
- Small, compact, durable & attractive
- No wiring is necessary
- Automatically active at dusk
- Convenient off/ on switch to deactivate
- Li-ion battery - 1.2V 900 mh with 4 brite white LEDs (5 lumens) with a 10 hour run time
- Weatherproof



| PART # | DESCRIPTION |
|----------|-------------------------|
| 96-272-F | Side Mount Lite, 1Pc/Pk |

Solar Light HD DockEdge+ solar lighting isn't only for new products. This solar Post Top will fit your conventional 4" x 4" (10,2 x 10,2cm) wooden posts on an old or new project and bring a newer feel to those old, tired posts and railings. Featuring corrosion-free construction, automatic on-at-dusk, powerful solar charging panel and brite white LEDs that emit 30 lumens of light. This Heavy Duty model incorporates a clear polycarbonate lens secured between durable PVC upper and lower housings. Includes replaceable rechargeable AA batteries. 12 hour run time.



| PART # | DESCRIPTION |
|----------|-----------------|
| 96-256-F | Solar Light, HD |

Solar Dock Cleat

- Cast aluminum alloy chassis with a wide, sturdy base footprint
- 6 lumens (emitted light)
- 5 Super Bright white LEDs for side and base illumination (18000 milli Candela each)
- Polycarbonate side lenses
- Epoxy Monocrystalline solar panel
- Waterproof to Standard IP65
- Up to 12 hours illumination from a single charge
- Automatic On-At-Dusk
- Replaceable solar panel w/ rechargeable AAA (Ni-MH) battery sold separately
- 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)



| PART # | DESCRIPTION |
|----------|------------------|
| 96-288-F | Solar Dock Cleat |

Dock Box Lite

- Ideal for Dock Boxes, Compartments, Livewells
- Powerful solar charging panel
- Auto-On when lid opened beyond 50°
- Small size BIG light projection
- 4 Brite White LEDs
- Installs in minutes
- Weatherproof seal
- 6 lumens of emitted light
- 15 hour run time

| PART # | DESCRIPTION |
|----------|-----------------------|
| 96-270-F | Dock Box Lite, 4 LEDs |



QT: Lay your solar lights out where you think you want them and try them in those locations for several days before fastening.



Starlite™ Capacitor Series

The Starlite™ Capacitor Series of solar lighting is for those with distinguishing tastes in design, durability and function. Not only are these unique and advanced solar lights built to provide a long and useful life, they actually seem to put out more light than they take in during the charging process. A capacitor stores the energy created from exposure to the sun, as well as charges the rechargeable battery. On days when there is insufficient sunlight to charge the battery, the capacitor re-energizes the battery with what it has held in safe keeping so you never have to go without light at night just because there wasn't enough during the day.



Warranted for 5 YEARS, DockEdge+ is pleased to introduce the Starlite™ capacitor series and is confident you'll be as pleased with their performance as we are. Starlite™ models 108, 120 & 125 are visible up to 1/2 miles or 800m.

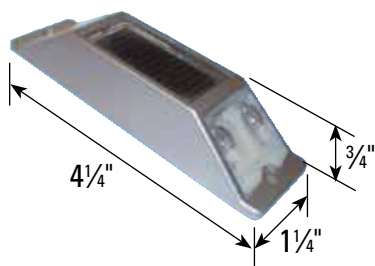


| Specifications | Starlite™ Model 108 | Starlite™ Model 120 | Starlite™ Model 125 |
|------------------------|--|---------------------------------------|--|
| PART # | 96-306-F | 96-307-F | 96-308-F |
| Auto On-At-Dusk | YES | YES | YES |
| Color | Charcoal Grey | Charcoal Grey | Charcoal Grey |
| Dimensions (LWH) | 4.25" x 3.46" x 0.9" (108 x 88 x 23mm) | 4.72" x 4.33" .78" (120 x 110 x 20mm) | 4.92" x 3.93" x 0.78" (125 x 100 x 20mm) |
| Materials | Aluminum & Polycarbonate | Aluminum & Polycarbonate | Aluminum & Polycarbonate |
| LEDs | 6 | 4 | 6 |
| Lumens (light emitted) | 5 | 5 | 5 |
| Solar Panel | 2.5v, 95mA | 2.5v, 105mA | 2.5v, 95mA |
| Battery | Ni-MH 700mAh | Ni-MH 1000mAh | Ni-MH 1000mAh |
| Capacitor | Super Capacitor 2 x 30F | Super Capacitor 2 x 30F | Super Capacitor 50F |
| Operating Temperature | 13 - 167° F (-25°C to 75°C) | 13 - 167° F (-25°C to 75°C) | 13 - 167° F (-25°C to 75°C) |
| Waterproof to IP67 | YES | YES | YES |
| Load Capacity (weight) | 30 Tons | 30 Tons | 30 Tons |

Starlite™ Pontoon Rail & Guide Lite

Constructed from marine grade aluminum and powder coated for durability. Unique design allows it to fit conventional 1 1/4" (3,2cm) pontoon boat railings. Excellent for accent lighting on boats and docks. Not JUST for marine use. Use it on your deck at home as well. 4 LEDs powered by a 30F capacitor and backup 1.2 V (Ni-MH) battery. Lasts up to 15 hours on a typical charge.

| PART # | DESCRIPTION |
|----------|---------------------------|
| 96-350-F | Pontoon Rail & Guide Lite |



Q.T.: Pontoon Rail & Guide Lites can be used wherever you need additional night lighting such as your home deck, stairs or pathways.

Dock Edge Solar Lights at a Glance

| SOLAR LIGHT | MODEL # | # of LED'S | LUMENS | LED COLORS | FRESH/SALT WATER | RUN TIME HOURS | USER REPLACABLE BATTERY | BATTERY QTY./SIZE/TYPE | WATER PROOF RATING |
|---|----------|------------|--------|------------|------------------|----------------|-------------------------|----------------------------------|--------------------|
| Post & Surface Mount Light with Motion Sensor | 96-280-F | 2 | 40 | 2 | Fresh | 10 | Y | (1) LiFePO4 3.2V | IP 65 |
| Piling Dome Lite | 96-282-F | 5 | 45 | 1 | Both | 12 | Y | (1) Li-Ion 3.7V | IP 65 |
| Panoramic Dock Lite | 96-286-F | 4 | 5 | 1 | Both | 8 | Y | (1) AAA NiMH 1.2V | IP 65 |
| Piling Lite™ | 96-264-F | 4 | 40 | 1 | Both | 10 | Y | (2) AA NiMH 1.2V | IP 65 |
| CleatLite™ | 96-250-F | 4 | 40 | 1 | Both | 12 | Y | (2) AA NiMH 1.2V | IP 65 |
| Solar Sentinel™ | 96-252-F | 4 | 40 | 1 | Both | 12 | Y | (2) AA NiMH 1.2V | IP 65 |
| Piling CapLite™ | 96-268-F | 6 | 10 | 6 | Both | 12 | Y | (1) AAA NiCD 1.2V | IP 65 |
| PostLite™ | 96-258-F | 6 | 10 | 6 | Fresh | 12 | Y | (1) AAA NiCD 1.2V | IP 65 |
| Rod Holder Lite | 96-285-F | 6 | 10 | 6 | Both | 12 | Y | (1) AAA NiCD 1.2V | IP 65 |
| DockLite™ | 96-255-F | 6 | 6 | 1 | Both | 12 | N | N/A | IP 65 |
| Pro DockLite™ | 96-257-F | 6 | 6 | 1 | Fresh | 10 | Y | (2) AAA NiMH w/connector 1.2V | IP 65 |
| HD Aluminum DockLite | 96-263-F | 4 | 5 | 1 | Both | 10 | N | N/A | IP 65 |
| DockLite Value Pack | 96-262-F | 6 | 6 | 1 | Fresh | 10 | N | N/A | IP 65 |
| Flush-Mount Accent Lite | 96-274-F | 1 | 6 | 1 | Both | 12 | Y | (1) AAA NiCD 1.2V | IP 65 |
| Side Mount Lite | 96-272-F | 4 | 5 | 1 | Fresh | 10 | Y | (1) AA NiMH 1.2V | IP 65 |
| Solar Light HD | 96-256-F | 4 | 30 | 1 | Fresh | 12 | Y | (2) AA NiMH 1.2V | IP 65 |
| Solar Dock Cleat | 96-288-F | 5 | 6 | 1 | Both | 12 | Y | (1) AAA NiMH w/ solar panel 1.2V | IP 65 |
| Dock Box Lite | 96-270-F | 4 | 6 | 1 | Fresh | 15 | Y | (1) AAA NiCD 1.2V | IP 65 |
| Starlite™ 108 | 96-306-F | 6 | 5 | 1 | Both | 12 | N | Solar Capacitor | IP 67 |
| Starlite™ 120 | 96-307-F | 4 | 5 | 1 | Both | 12 | N | Solar Capacitor | IP 67 |
| Starlite™ 125 | 96-308-F | 6 | 5 | 1 | Both | 12 | N | Solar Capacitor | IP 67 |
| Starlite™ Pontoon Rail & Guide Lite | 96-350-F | 4 | 5 | 1 | Both | 15 | N | Solar Capacitor | IP 65 |

QT: When replacing your solar light battery, use a high quality rechargeable battery for optimal performance.

Stainless Steel Bollard

This high polish stainless steel bollard with baseplate comes in 2 sizes 4¾" and 6".

- Unique design allows for easy use, and maximum strength
- Allows rope to wrap or to fix to the cleat bars
- Use in fresh or saltwater applications

| PART # | DESCRIPTION |
|--------|-------------------------------------|
| 2904-F | 4¾" Stainless Steel Bollard, 1Pc/Pk |
| 2906-F | 6" Stainless Steel Bollard, 1Pc/Pk |



Dock Builders Cleat

These dock builders cleats come in two sizes 8" and 10".

- Designed for aluminum framed docks
- Fits most OEM dock builder style docks with an aluminum extrusion
- Slides easily into place
- Angle allows for stronger hold

| PART # | DESCRIPTION |
|--------|----------------------------------|
| 2428-F | 8" Dock Builders Cleat - 1Pc/Pk |
| 2430-F | 10" Dock Builders Cleat - 1Pc/Pk |



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 3 sizes to suit any requirement.

| WHITE # | POLISHED # | DESCRIPTION |
|---------|------------|--------------|
| 2504W-F | 2504P-F | 4½" (11,4cm) |
| 2506W-F | 2506P-F | 6½" (16,5cm) |
| 2508W-F | 2508P-F | 8½" (21,6cm) |



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 # | BLACK # | POLISHED # | DESCRIPTION |
|---------|---------|------------|-------------|
| 2603W-F | | 2603P-F | 3½" (8,9cm) |
| 2606W-F | 2606B-F | 2606P-F | 6" (16,5cm) |
| 2608W-F | 2608B-F | 2608P-F | 8" (21,6cm) |



Q&T: Flip-up cleats offer a safe alternative to situations where traditional cleats can't be used and are very secure.

“S” 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 # | DESCRIPTION |
|--------|--|
| 2409-F | “S” Cleat, 9" (22,9cm), Cast Aluminum |
| 2411-F | “S” Cleat, 11" (27,9cm), Cast Aluminum |
| 2413-F | “S” Cleat, 13" (33,0cm), Cast Aluminum |



OPEN BASE 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 four sizes.

| PART # | DESCRIPTION |
|--------|-------------------------------|
| 2406-F | 6" (16,5cm) Open Base Cleat |
| 2408-F | 8" (21,6cm) Open Base Cleat |
| 2410-F | 10½" (26,7cm) Open Base Cleat |
| 2412-F | 12" (30,5cm) Open Base Cleat |



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 # | DESCRIPTION |
|--------|------------------------------------|
| 2804-F | 4" (10,2cm) Cast Iron, Galvanized |
| 2806-F | 6" (15,2cm) Cast Iron, Galvanized |
| 2808-F | 8" (20,3cm) Cast Iron, Galvanized |
| 2810-F | 10" (25,4cm) Cast Iron, Galvanized |



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

| PART # | DESCRIPTION |
|--------|-------------------------|
| 2304-F | 4" (10,2cm) Black HDPE |
| 2306-F | 6" (15,2cm) Black HDPE |
| 2308-F | 8" (20,3cm) Black HDPE |
| 2310-F | 10" (25,4cm) Black HDPE |



QT: Carriage or Thru-bolts are the most secure method of fastening cleats to your dock. Always fasten through into joists if using lag bolts.

MOORING RING This economical, traditional mooring ring has been updated with a white polyester powder coat finish to prevent rusting, keeping your dock lines clean while enhancing the look of your dock. 5¼" x 2⅝" (13,3 x 6,7cm) base with a 2¼" (5,7cm) ring.

| PART # | DESCRIPTION |
|----------|-------------------------|
| 87-108-F | Mooring Ring, 1 Pc/ Bag |



RECESSED CLEAT This 1" (2,5cm) 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" (10,2cm) hole saw for mounting, and bolt to your dock. White polyester powder coated for a durable finish.

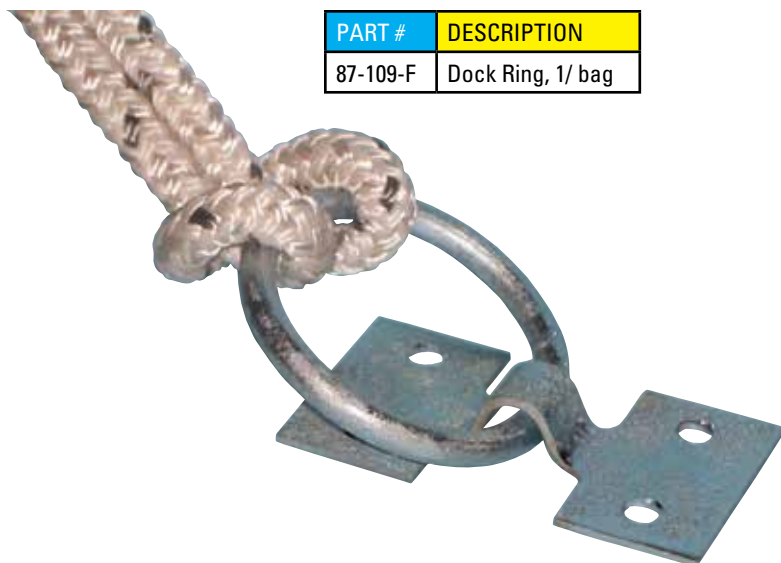
| PART # | DESCRIPTION |
|---------|----------------------------------|
| 2710W-F | Recessed Safety Cleat, 1 Pc/ Bag |



DOCK RING

2000lb Capacity (910kg), Zinc Plated, Ring Measures: 2" dia. x 1/4" (5 cm x 0,6 cm)

| PART # | DESCRIPTION |
|----------|-------------------|
| 87-109-F | Dock Ring, 1/ bag |



SCREW-IN DOCK RING

1200lb Capacity (550kg), Zinc Plated, Ring Measures: 2" dia. x 5/16" (5 cm x 0,79 cm)

| PART # | DESCRIPTION |
|----------|-----------------------|
| 87-110-F | Screw-in Ring, 1/ bag |



TIE-UP CLEAT 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 dock lines clean while enhancing the look of your dock.

| PART # | DESCRIPTION |
|----------|---|
| 87-111-F | 5¼" x 5¼" (13,3 x 13,3cm) Base Tie-Up Cleat |



QT: Don't let just the size of your boat determine which cleat you use. Always consider wave and wake action that can increase cleat stress.

**INSTACLEAT™**

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.

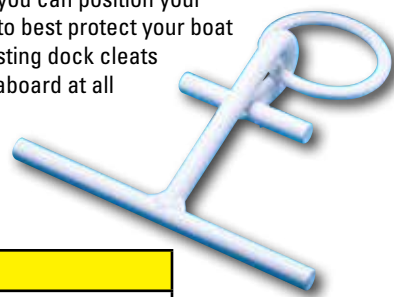


Also provides extra security in rough weather for spring lines. It is also an ideal carry-on for PWC's, windsurfers, canoes etc.

| PART # | DESCRIPTION |
|---------|--------------------------------|
| 2705W-F | InstaCleave™, white, 1 Pc/ Bag |

**PortaCleave™**

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.

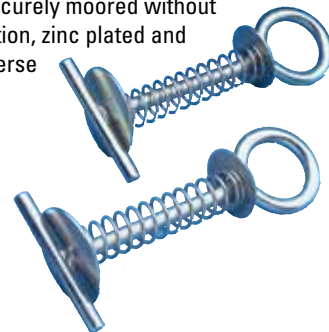


| PART # | DESCRIPTION |
|----------|--------------------------------|
| 91-107-F | PortaCleave™, white, 1 Pc/ Bag |

**EZE Docker™**

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 |





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 over-flexing of the whip.

ECONOMY Mooring Whips White fiberglass with convenient roller tip and aluminum tensioner.

Permanent Epoxy assembly. Cast aluminum base with integral cleat and ring. Set of two (2) whips includes mooring lines, whip lines and aluminum tensioners.



SOLID CAST ALUMINUM BASE WITH BUILT-IN CLEAT & EYELET



CONVENIENT ROLLER TIP FOR EASE OF USE



| PART # | DESCRIPTION |
|--------|---|
| 3100-F | Mooring Whip (Set of 2), 8' (2,4m) for craft up to 18' (5,5m) or 2000lb (907kg) |
| 3120-F | Mooring Whip (Set of 2), 12' (3,7m) for craft up to 23' (7m) or 4000lb (1814kg) |

PREMIUM Mooring Whips 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' (2,4m, 3,7m, 4,3m & 4,9m) lengths for boats from 18' (5,5m) to 33' (10m) and up to 20,000lb (9072kg).

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



SOLID CAST ALUMINUM BASE WITH BUILT-IN CLEAT & EYELET



CONVENIENT ROLLER TIP FOR EASE OF USE



ROLLER TIP PULLEY WHEEL



TIE-OFF CLEAT



| PART # | DESCRIPTION |
|--------|---|
| 3200-F | Mooring Whip (Set of 2), 8' (2,4m) for craft up to 18' (5,5m) or 2,500lb (1134kg) |
| 3400-F | Mooring Whip (Set of 2), 12' (3,7m) for craft up to 23' (7m) or 5,000lb (2268kg) |
| 3600-F | Mooring Whip (Set of 2), 14' (4,3m) for craft up to 28' (8,5m) or 10,000lb (4536kg) |
| 3800-F | Mooring Whip (Set of 2), 16' (4,9m) for craft up to 33' (10m) or 20,000lb (9072kg) |

Q.T: If there is any question as to which whip size to use, it's best to go one size larger than question your decision later.

ULTIMATE Mooring Whips 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 cushioner & 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' (3,7m, 4,3m & 4,9m) lengths for boats from 23' (7m) to 33' (10m) and up to 20,000lb (9072kg).

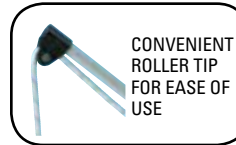


| PART # | DESCRIPTION |
|--------|---|
| 3450-F | Mooring Whip (Set of 2), 12' (3,7m) for craft up to 23' (7m) or 5,000lb (2268kg) |
| 3650-F | Mooring Whip (Set of 2), 14' (4,3m) for craft up to 28' (8,5m) or 10,000lb (4536kg) |
| 3850-F | Mooring Whip (Set of 2), 16' (4,9m) for craft up to 33' (10m) or 20,000lb (9072kg) |

Rocker Base: Through careful design, the DockEdge+ rocker base allows these whips to retract almost completely from the path of watercraft having flying bridges or wake board towers.



ROCKER BASE



CONVENIENT ROLLER TIP FOR EASE OF USE



ROLLER TIP PULLEY WHEEL



TIE-OFF CLEAT

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 easy-to-install 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 4' (1,2m) and 6' (1,8m) lengths for watercraft from PWCs to mid-sized cruisers.



| PART # | DESCRIPTION |
|--------|---|
| 3034-F | Mooring Arm (Set of 2), 4' (1,2m) For small watercraft and PWCs |
| 3036-F | Mooring Arm (Set of 2), 6' (1,8m) For Craft up to 5000lb (2268kg) |

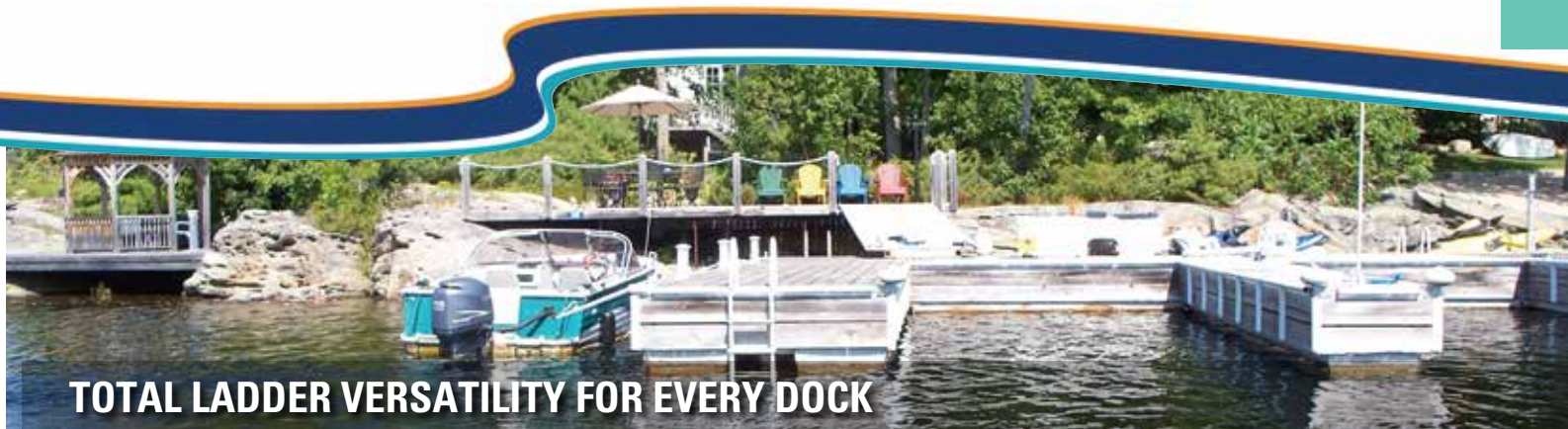
Wake Watchers

- Protects passengers and your boat
- Securely moors boats up to 3500lb (1500kg)
- Protects your boat from dock contact
- Allows your boat to come close to the dock for easy passenger boarding
- Automatically repositions your boat safely 3 ft. (1m) away from the dock
- Adjustable tension
- Resists lateral, vertical and horizontal motion
- Featured in Popular Science magazine



| PART # | DESCRIPTION |
|--------|--------------------------|
| 3050-F | Wake Watcher, (Set of 2) |

QT: Follow proper installation procedures to ensure mooring whips or arms are secured properly and they'll provide long, useful service.



TOTAL LADDER VERSATILITY FOR EVERY DOCK

FLIP-UP White Powder Coated Galvalume™ 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. 400lb (180kg) Capacity.

- Rail Height:** 18½" (47cm)
- Tread Depth:** 3¾" (9,5cm)
- Tread Width:** 14" (35,6cm)
- Distance to first step:** 12" (30,5cm)
- Distance between treads:** 11" (27,9cm)

| PART # | DESCRIPTION |
|--------|------------------|
| 2113-F | 3-Step, Complete |
| 2114-F | 4-Step, Complete |
| 2115-F | 5-Step, Complete |



UNIQUE KEYED HINGE DESIGN

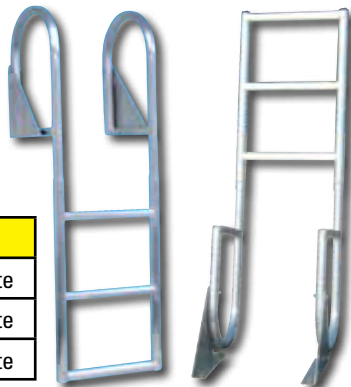


FLIP-UP Welded, Marine Grade Aluminum

These 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. 665lb (300kg) Capacity.

- Rail Height:** 20" (50,8cm)
- Tread Depth:** 1¾" (4,4cm)
- Tread Width:** 16¼" (41,3 cm)
- Distance to first step:** 12" (30,5cm)
- Distance between treads:** 12" (30,5cm)

| PART # | DESCRIPTION |
|--------|------------------|
| 2023-F | 3-Step, Complete |
| 2024-F | 4-Step, Complete |
| 2025-F | 5-Step, Complete |



SLIDE-UP Welded, Marine Grade Aluminum

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 are included. 665lb (300kg) Capacity.

- Rail Height:** 19¾" (50,2cm)
- Tread Depth:** 2" (5,1cm)
- Tread Width:** 15" (38,1cm)
- Distance to first step:** 11" (27,9cm)
- Distance between treads:** 12" (30,5cm)

| PART # | DESCRIPTION |
|--------|------------------|
| 2035-F | 5-Step, Complete |
| 2037-F | 7-Step, Complete |



FLIP-UP - ECO², Weld-free Marine Grade Aluminum

Designed to make a minimum carbon footprint, these ladders are manufactured with no welding processes involved to reduce material waste and save energy. Easy to assemble & includes stainless steel hardware. Ribbed anti-slip steps for a sure footing. 500lb (227kg) Capacity.

- Rail Height:** 18½" (47,0cm)
- Tread Depth:** 2½" (6,4cm)
- Tread Width:** 14" (35,6cm)
- Distance to first step:** 10½" (26,7cm)
- Distance between treads:** 11" (27,9cm)

| PART # | DESCRIPTION |
|--------|--------------------------------------|
| 2173-F | 3-Step, Weld Free, Flip-Up, Complete |
| 2174-F | 4-Step, Weld Free, Flip-Up, Complete |
| 2175-F | 5-Step, Weld Free, Flip-Up, Complete |



QT: Never use any ladder for diving. Doing so may damage the ladder, void warranty and/ or result in personal injury.

FIXED Stainless Steel or White Powder Coated Galvalume™

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 1½" (3,8cm) tubing ensures a positive grip and Stainless Steel hardware is included. 400lb (180kg). Capacity.

- Rail Height:** 18½" (47cm)
- Tread Depth:** 3¾" (9,5cm)
- Tread Width:** 14" (35,6cm)
- Distance to first step:** 12" (30,5cm)
- Distance between treads:** 11" (27,9cm)



| WHITE GALVALUME # | BRUSHED STAINLESS STEEL # | DESCRIPTION |
|-------------------|---------------------------|------------------|
| 2103-F | 2203-F | 3-Step, Complete |
| 2104-F | 2204-F | 4-Step, Complete |
| 2105-F | 2205-F | 5-Step, Complete |

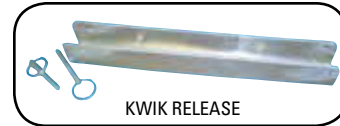
FIXED, Welded Marine Grade Aluminum

These durable ladders are ideal for sure-footed access to and from the water or boat and with a load capacity of 665lb (300kg) these rugged ladders will stand the test of time. Perfect for seawalls or dock applications with varying water levels.

- Rail Height:** 19½" (49,5cm)
- Tread Depth:** 2" (5,1cm)
- Tread Width:** 16¼" (41,3cm)
- Distance to first step:** 8" (20,3cm)
- Distance between treads:** 12" (30,5cm)



| PART # | DESCRIPTION |
|--------|------------------------------|
| 2013-F | 3-Step, Complete |
| 2014-F | 4-Step, Complete |
| 2015-F | 5-Step, Complete |
| 2019-F | Optional Kwik Release System |

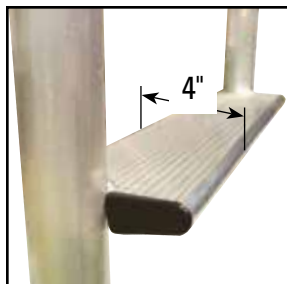


FIXED - WIDE STEP, Welded Marine Grade Aluminum

These durable ladders are ideal for sure-footed access to and from the water or boat and with a load capacity of 665lb (300kg) these rugged ladders will stand the test of time. Perfect for seawalls or dock applications with varying water levels.

- Rail Height:** 19½" (49,5cm)
- Tread Depth:** 4" (10,2cm)
- Tread Width:** 16¾" (42,5cm)
- Distance to first step:** 7⅞" (20cm)
- Distance between treads:** 12" (30,5cm)

| PART # | DESCRIPTION |
|--------|------------------|
| 2043-F | 3-Step, Complete |
| 2044-F | 4-Step, Complete |
| 2045-F | 5-Step, Complete |

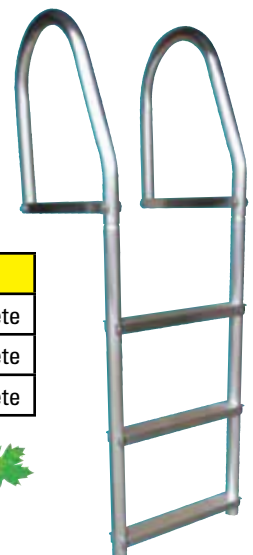


FIXED - ECO², Weld-free Marine Grade Aluminum

These durable ladders have been designed to make a minimum carbon footprint. It is manufactured with no welding processes involved. Easily assembles in a few minutes with Stainless Steel fasteners. Wider steps make it better for a sure grip and safe climb. Easily accommodate weights up to 500lb (227kg).

- Rail Height:** 18" (45,7cm)
- Tread Depth:** 2½" (6,4cm)
- Tread Width:** 14" (35,6cm)
- Distance to first step:** 10" (25,4cm)
- Distance between treads:** 11" (27,9cm)

| PART # | DESCRIPTION |
|--------|------------------------------------|
| 2073-F | 3-Step, Weld Free, Fixed, Complete |
| 2074-F | 4-Step, Weld Free, Fixed, Complete |
| 2075-F | 5-Step, Weld Free, Fixed, Complete |



QT: Quick Release systems are ideal for easy off-season or not-in-use storage. There are several DockEdge ladders with available quick release.

STAND-OFF Welded, Marine Grade Aluminum with Quick Release

These Stand-off ladders are easy to assemble and made from Heavy wall 1" marine grade aluminum extrusion with large aluminum steps and an anti-slip strip for a sure footing. Stainless Steel assembly hardware is included. A great light weight, durable addition for any application and ideal for pontoon boats. 350lb (159kg) Capacity.

- Rail Height:** 18" (45,7cm)
- Tread Depth:** 4" (10,2cm)
- Tread Width:** 15 $\frac{3}{4}$ " (40cm)
- Distance to first step:** 8 $\frac{7}{8}$ " (22,5cm)
- Distance between treads:** 11 $\frac{1}{2}$ " (29,2cm)



| PART # | DESCRIPTION |
|--------|------------------|
| 2053-F | 3-Step, Complete |
| 2054-F | 4-Step, Complete |
| 2055-F | 5-Step, Complete |

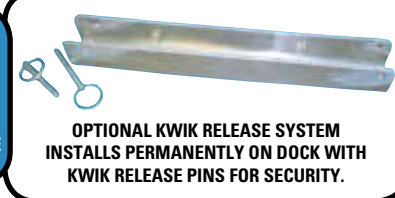


KWIK Release

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. 450lb (204kg) Capacity.

- Rail Height:** 18 $\frac{1}{2}$ " (47cm) above the dock.
- Tread Depth:** 4 $\frac{3}{4}$ " (12,1cm)
- Tread Width:** 14 $\frac{7}{8}$ " (37,8cm)
- Distance to first step:** 11 $\frac{1}{2}$ " (29,2cm)
- Distance between treads:** 10 $\frac{1}{2}$ " (26,7cm)

| PART # | DESCRIPTION |
|--------|------------------------------|
| 2003-F | 3-Step, Complete |
| 2004-F | 4-Step, Complete |
| 2005-F | 5-Step, Complete |
| 2009-F | Optional Kwik Release System |



Swing-Up, Roto Molded

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. 500lb (227kg) Capacity.

4 Steps, Polyethylene, Stainless Steel assembly hardware.

- Gable Height:** 20 $\frac{1}{2}$ " (52,1cm)
- Tread Depth:** 4" (10,2cm)
- Tread Width:** 14" (35,6cm)
- Distance to first step:** 11 $\frac{3}{4}$ " (29,8cm)
- Distance between treads:** 10 $\frac{1}{2}$ " (26,7cm)

| PART # | DESCRIPTION |
|--------|--------------|
| 2064-F | 4-Step, Grey |

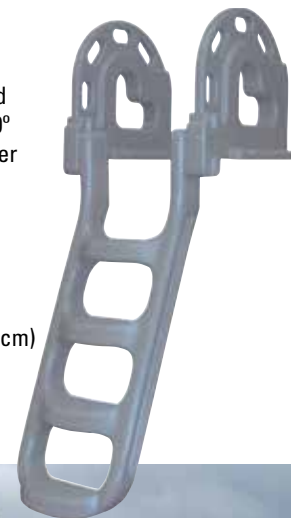


Stand Off, Roto Molded

With the same great features of the Swing-Up, the Stand Off roto-molded ladder extends into the water at a 60° angle to make getting out of the water easier. 500lb (227kg) Capacity.

- Gable Height:** 20 $\frac{1}{2}$ " (52,1cm)
- Tread Depth:** 6 $\frac{1}{2}$ " (16,5cm)
- Tread Width:** 14" (35,6cm)
- Distance to first step:** 12 $\frac{1}{2}$ " (31,8cm)
- Distance between treads:** 10 $\frac{1}{2}$ " (26,7cm)

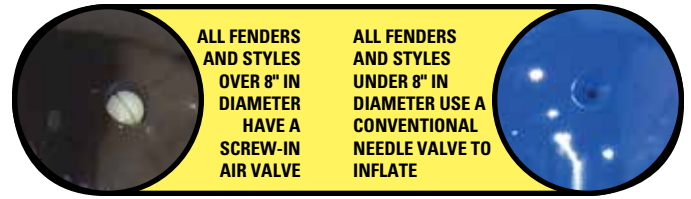
| PART # | DESCRIPTION |
|--------|--------------|
| 2084-F | 4-Step, Grey |





DOLPHIN™ ROTO-MOLDED FENDERS

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 a molded-in conventional needle valve for inflation to allow adjustment for the desired level of firmness. Each Fender is warranted for the Life of the Boat.



Dolphin™ Twin Eye Ribbed Fenders

Featuring 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.



| SIZE | 4½" x 16" (11,4 x 40,6cm) | 5½" x 20" (14,0 x 50,8cm) | 6½" x 23" (16,5 x 58,4cm) | 8½" x 27" (21,6 x 68,6cm) |
|------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 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 |
| BURGUNDY | 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 |

Dolphin™ Twin Eye Smooth Fenders

Featuring 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.



| SIZE | 4½" x 16" (11,4 x 40,6cm) | 5½" x 20" (14,0 x 50,8cm) | 6½" x 23" (16,5 x 58,4cm) | 8½" x 27" (21,6 x 68,6cm) | 10" x 30" (25,4 x 76,2cm) | 12" x 34" (30,5 x 86,4cm) |
|------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| WHITE | 50-161-F | 50-201-F | 50-231-F | 50-271-F | 50-301-F | 50-341-F |
| ROYAL BLUE | 50-162-F | 50-202-F | 50-232-F | 50-272-F | 50-302-F | 50-342-F |
| BLACK | 50-166-F | 50-206-F | 50-236-F | 50-276-F | 50-306-F | 50-346-F |
| BURGUNDY | 50-167-F | 50-207-F | 50-237-F | 50-277-F | 50-307-F | 50-347-F |
| GREEN | 50-168-F | 50-208-F | 50-238-F | 50-278-F | 50-308-F | 50-348-F |
| NAVY BLUE | 50-169-F | 50-209-F | 50-239-F | 50-279-F | 50-309-F | 50-349-F |

Dolphin™ Center Hole Fenders

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.

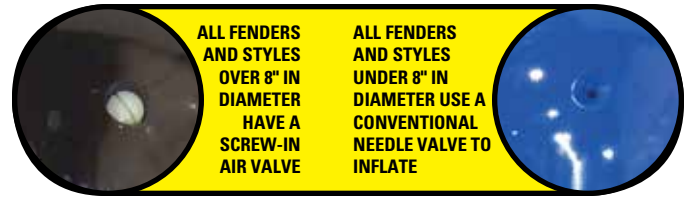


| SIZE | 6" x 15" (15,2 x 38,1cm) | 8" x 20" (20,3 x 50,8cm) | 10" x 25" (25,4 x 63,5cm) | 12" x 34" (30,5 x 86,4cm) |
|------------|-----------------------------|-----------------------------|------------------------------|------------------------------|
| WHITE | 51-151-F | 51-201-F | 51-251-F | 51-341-F |
| 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 |
| BURGUNDY | 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 BLUE | 51-159-F | 51-209-F | 51-259-F | 51-349-F |



DockSide™ Fenders

DockSide™ Premium fenders are conveniently available in single or multi-packs. Also available in bulk format for large displays and prominent placement. DockEdge+ quality you can count on at a price you can afford. Heavy-Duty roto-molded with U.V. Stabilizers and Fungicides for prolonged life and durability. Integral air valve for inflation. Available in both Twin Eye and Center Hole, 4 Colors and the most popular sizes.

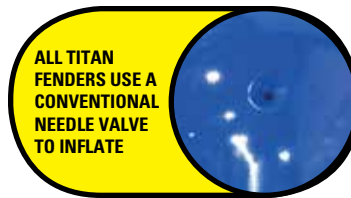


| Twin-Eye | 4½" x 16" (11,4 x 40,6cm) | 5½" x 20" (14,0 x 50,8cm) | 6½" x 23" (16,5 x 58,4cm) | 8½" x 27" (21,6 x 68,6cm) |
|------------|------------------------------|------------------------------|------------------------------|------------------------------|
| WHITE | 79-161-F | 79-201-F | 79-231-F | 79-271-F |
| ROYAL BLUE | 79-162-F | 79-202-F | 79-232-F | 79-272-F |
| BLACK | 79-166-F | 79-206-F | 79-236-F | 79-276-F |
| NAVY BLUE | 79-169-F | 79-209-F | 79-239-F | 79-279-F |

| Center Hole | 6" x 15" (15,2 x 38,1cm) | 8" x 20" (20,3 x 50,8cm) | 10" x 25" (25,4 x 63,5cm) |
|-------------|--------------------------|--------------------------|---------------------------|
| WHITE | 71-151-F | 71-201-F | 71-251-F |
| ROYAL BLUE | 71-152-F | 71-202-F | 71-252-F |
| BLACK | 71-156-F | 71-206-F | 71-256-F |
| NAVY BLUE | 71-159-F | 71-209-F | 71-259-F |

DockSide™ TITAN Fenders

DockSide™ Premium fenders are conveniently available in single or multi-packs. Also available in bulk format for large displays and prominent placement. DockEdge+ quality you can count on at a price you can afford. Heavy-Duty roto-molded with U.V. Stabilizers and Fungicides for prolonged life and durability. Integral air valve for inflation. Available in 4 Colors and the most popular sizes.



| SIZE | 5½" x 20" (14,0 x 50,8cm) | 6½" x 23" (16,5 x 58,4cm) | 8½" x 27" (21,6 x 68,6cm) |
|------------|------------------------------|------------------------------|------------------------------|
| WHITE | 54-201-F | 54-231-F | 54-271-F |
| ROYAL BLUE | 54-202-F | 54-232-F | 54-272-F |
| BLACK | 54-206-F | 54-236-F | 54-276-F |
| NAVY BLUE | 54-209-F | 54-239-F | 54-279-F |



TOON Fender

Complete patented pontoon boat protection system with up to 15" (38,1cm) of vertical adjustment for any docking or rafting conditions. Dual hook system locks firmly top and bottom allowing 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" (15,2 x 91,4cm). Adjustable to protect the rail system, pontoons or BOTH. Molded in **UV Inhibitors and Fungicides**.

| DESCRIPTION | CREAM | BEIGE | GREY | BLACK |
|--------------------------|----------|----------|----------|----------|
| 6" x 36" (15,2 x 91,4cm) | 53-131-F | 53-134-F | 53-135-F | 53-136-F |



Inflatable Mooring Buoys

- Heavy Duty seamless construction
- Extra tough rope eye
- 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 | DESCRIPTION |
|----------|----------|--------------------|
| 95-710-F | 95-610-F | 9½" (24,1cm) Dia. |
| 95-712-F | 95-612-F | 11½" (29,9cm) Dia. |
| 95-715-F | 95-615-F | 14½" (36,8cm) Dia. |
| 95-718-F | 95-618-F | 17½" (44,5cm) Dia. |
| 95-720-F | 95-620-F | 19¾" (50,2cm) Dia. |



SCREW VALVE
MOLDED-IN FOR
EASY INFLATION



Hard Shell, 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

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.

| WHITE | ORANGE | DESCRIPTION | BUOYANCY |
|----------|----------|----------------------------|-------------|
| 90-025-F | 90-027-F | 24" (61cm) Mooring Buoy, | 80lb (36kg) |
| | 90-023-F | 18" (45,7cm) Mooring Buoy, | 36lb (16kg) |



Mooring Buoys Chain Collar

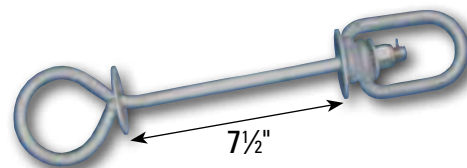
Flared Galvalume™ collar prevents chain wear or chaffing. One piece, weld-free and corrosion resistant. Rely on it to last and last. Fits 1½" (4,8cm) dia. (2" (5,1cm) nominal) collar/ spindle openings. Galvalume™ has 10X the corrosion resistance of hot-dipped galvanized steel.

| PART # | DESCRIPTION |
|----------|---------------------------------|
| 90-030-F | Mooring Buoy Collar, Galvalume™ |



Mooring Buoys Center Rod & Swivel

| PART # | DESCRIPTION |
|----------|---|
| 90-032-F | Mooring Buoy Swivel, Hot Dip Galvanized |



QT: For threaded clasps or eyes, use a thread adhesive or damage any protruding threads slightly to prevent loosening over time and use.

Fender Lines

- Nylon mesh reinforced loop
- Minimizes knot tying
- Easily adjustable
- Floating line will remain soft & pliable
- 5' (1,5m) or 8' (2,4m) lengths to suit most applications
- Use for Twin Eye OR Center Hole

| COLOR | 5' (1,5m) | 8' (2,4m) | QUANTITY |
|------------|-----------|-----------|----------|
| WHITE | 91-561-F | 91-571-F | 2 Pc/Pk |
| ROYAL BLUE | 91-562-F | 91-572-F | 2 Pc/Pk |
| BLACK | 91-566-F | 91-576-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 # | DESCRIPTION | CRAFT LENGTH |
|----------|---|-------------------|
| 90-302-F | Accepts line sizes 3/8" (9,5mm) - 7/16" (11,1mm) | Up to 20' (6,1m) |
| 90-304-F | Accepts line sizes 7/16" (11,1mm) - 5/8" (15,9mm) | Up to 26' (7,9m) |
| 90-306-F | Accepts line sizes 5/8" (14,3mm) - 3/4" (19,1mm) | Up to 40' (12,2m) |

Fender Lok™

Ratcheted strap allows quick, easy attaching. Squeeze tabs to release fender for storage. One finger operation allows quick adjustment from 4" (10,2cm) - 24" (61cm).



| PART # | DESCRIPTION |
|----------|-----------------------------|
| 91-500-F | Fender Lok™, White, 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.



| DESCRIPTION | WHITE | BLACK | NAVY BLUE |
|------------------------------------|----------|----------|-----------|
| Fender/ Line Holder Strap, 1 Pc/Pk | 91-541-F | 91-546-F | 91-549-F |

Fender Adjuster

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.



| DESCRIPTION | WHITE | BLACK |
|--------------------------|----------|----------|
| Fender Adjuster, 1 Pc/Pk | 91-531-F | 91-536-F |

QT: Keep a few extra fender lines on hand in your boat. They're not just for fenders and the preformed eyelet makes tying a cinch.



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.

CANADA Life Ring Buoys

| PART # | SIZE | QUANTITY | COLOR | BUOYANCY | WEIGHT |
|---------------------|--------------|------------|--------|----------------|--------------------------------------|
| 55-121-F | 20" (50,8cm) | (6pcs/Crt) | White | 16.5lb (7,5kg) | 4.2lb (1,9kg) Ea. |
| 55-123-F | 20" (50,8cm) | (6pcs/Crt) | Orange | 16.5lb (7,5kg) | 4.2lb (1,9kg) Ea. |
| 55-141-F | 24" (61cm) | (4pcs/Crt) | White | 25lb (11,3kg) | 6.4lb (2,9kg) Ea., CAN. DOT Approved |
| 55-143-F | 24" (61cm) | (4pcs/Crt) | Orange | 25lb (11,3kg) | 6.4lb (2,9kg) Ea., CAN. DOT Approved |
| 55-133-F S.O.L.A.S. | 30" (76,2cm) | (4pcs/Crt) | Orange | 32lb (14,5kg) | 9.1lb (4,1kg) Ea., CAN. DOT Approved |
| 56-103-F S.O.L.A.S. | 30" (76,2cm) | (4pcs/Crt) | Orange | 32lb (14,5kg) | 8.6lb (3,9kg) Ea., CAN. DOT Approved |



UNITED STATES Life Ring Buoys

| PART # | SIZE | QUANTITY | COLOR | BUOYANCY | WEIGHT |
|---------------------|--------------|------------|--------|----------------|-----------------------------------|
| 55-221-F | 20" (50,8cm) | (6pcs/Crt) | White | 16.5lb (7,5kg) | 4.1lb (1,9kg) Ea., USCGA Approved |
| 55-223-F | 20" (50,8cm) | (6pcs/Crt) | Orange | 16.5lb (7,5kg) | 4.1lb (1,9kg) Ea., USCGA Approved |
| 55-241-F | 24" (61cm) | (4pcs/Crt) | White | 25lb (11,3kg) | 6.3lb (2,9kg) Ea., USCGA Approved |
| 55-243-F | 24" (61cm) | (4pcs/Crt) | Orange | 25lb (11,3kg) | 6.3lb (2,9kg) Ea., USCGA Approved |
| 55-231-F Commercial | 30" (76,2cm) | (4pcs/Crt) | White | 32lb (14,5kg) | 8.5lb (3,9kg) Ea., USCGA Approved |
| 55-233-F Commercial | 30" (76,2cm) | (4pcs/Crt) | Orange | 32lb (14,5kg) | 8.5lb (3,9kg) Ea., USCGA Approved |
| 56-203-F S.O.L.A.S. | 30" (76,2cm) | (4pcs/Crt) | Orange | 32lb (14,5kg) | 8.5lb (3,9kg) Ea., USCGA Approved |



EUROPE Life Ring Buoys

| PART # | SIZE | QUANTITY | COLOR | BUOYANCY | WEIGHT |
|---------------------|--------------|------------|--------|---------------|--------------------------------|
| 55-541-F | 24" (61cm) | (4pcs/Crt) | White | 25lb (11,3kg) | 6.3lb (2,9kg) Ea., EU Approved |
| 55-543-F | 24" (61cm) | (4pcs/Crt) | Orange | 25lb (11,3kg) | 6.3lb (2,9kg) Ea., EU Approved |
| 56-503-F S.O.L.A.S. | 30" (76,2cm) | (4pcs/Crt) | Orange | 32lb (14,5kg) | 8.5lb (3,9kg) Ea., EU Approved |



POOLSIDE RING

This 19" (48,3cm) Recreational Ring features a red, white and blue rope. Great for the pool, cottage or nautical theme decorations.

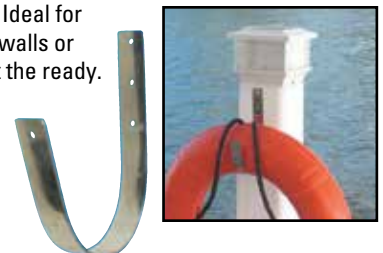
| PART # | DESCRIPTION |
|----------|---------------------------------|
| 58-421-F | Poolside Ring, White, 6pcs/ Ctn |



Life Ring "J" Hook

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

| PART # | DESCRIPTION |
|----------|---------------------|
| 90-036-F | "J" Hook, Stainless |



QT: Life rings aren't just for boats or docks. Use life rings for pools, large ponds, reservoirs or other bodies of water. Safety First.

MODULAR 6' x 12' Floating Dock Hardware Kit

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

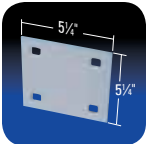
Detailed construction and hardware placement instructions included.

The DockEdge+ Dock 2 Go Modular Dock Kit includes all Heavy Duty Hot Dipped Galvanized mounting hardware required to assemble a 6' x 12' (1,83m x 3,66m) 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.

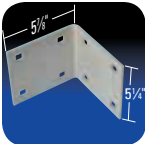


Image shown is an accurate representation of a dock structure fabricated from this kit.

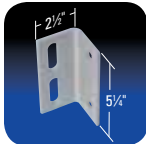
| PART # | DESCRIPTION |
|----------|---|
| 85-272-F | Dock 2 Go Modular Dock Kit, 62lb (28,1kg) /Carton (Includes hardware & qty shown at left) |



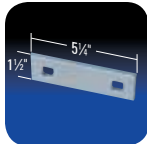
Backer Plate X 6



Inside Corner X 4



Joist Corner X 16



Washer Plate X 28



Chain Retainer X 4

DOCK 2 GO +

The Dock-2-Go PLUS kit comes complete with all hardware** AND flotation you need to construct a modular floating dock. Even including the most popular and versatile Howell™ 550 floats.

| PART # | DESCRIPTION |
|----------|--|
| 85-300-F | Dock 2 Go Modular Dock Kit PLUS, Includes Howell 550 Dock Floats (4) |



*Fasteners, Lumber, flotation and anchorage sold separately to allow for consumer preferences or requirements.

**Fasteners, Lumber and anchorage sold separately to allow for consumer preferences or requirements.

Q.T.: Take into consideration the usage of your dock when calculating flotation. Heavier usage may require a larger float or more floats.

All Floating Dock Hardware Sets are 5 Gauge (1/4" nominal) Hot Dipped Galvanized Steel with 9/16" hole punches on 3 1/2" centers except where indicated.

Floating Connector Hinge Set

Includes all mounting hardware required to securely attach Dock 2 Go modular dock sections together.* Requires 8 x 2 1/2" x 1/2" carriage bolts, lock washer and nuts.**

- 2 Male T connectors
- 2 Female T connectors
- 2 Connector Pins
- 4 Backer Plates



| PART # | DESCRIPTION |
|----------|-------------------------------------|
| 85-205-F | Connector Hinge Set, 1 Kit / Carton |

Floating Inside Corner Set

For lighter duty floating dock applications where an outside corner is not necessary. Requires 32 x 2 1/2" x 1/2" carriage bolts, lock washer and nuts.**

- 4 Inside Corners
- 4 Backer Plates



| PART # | DESCRIPTION |
|----------|-----------------------------------|
| 85-210-F | Inside Corner Set, 1 Kit / Carton |

Floating Joist Corner Set

Use to mount stringers with washer plates on your floating dock. Requires 8 x 2 1/2" x 1/2" carriage bolts, lock washer and nuts.**

- 2 Joist Corners
- 4 Washer Plates



| PART # | DESCRIPTION |
|----------|----------------------------------|
| 85-215-F | Joist Corner Set, 1 Kit / Carton |

Float Fasteners Set

1 Set includes 8 each of 3" Lag Bolts & Flat Washers.

| PART # |
|----------|
| 85-125-F |



All Stationary Dock Hardware Sets are 1/8" (nominal) Hot Dipped Galvanized Steel with 7/16" holes for 3/8" Carriage Bolts.

Stationary Connector Hinge Set

Join dock sections or a fixed ramp to the dock at varying angles. Requires 16 x 2 1/2" x 3/8" carriage bolts, lock washer and nuts.**

- 2 Hinge Sets
- 4 Backer Plates



| PART # | DESCRIPTION |
|----------|-------------------------------------|
| 85-220-F | Connector Hinge Set, 1 Kit / Carton |

Stationary Inside Corner Set

For stationary dock applications where an outside corner is not necessary. Requires 32 x 2 1/2" x 3/8" carriage bolts, lock washer and nuts.**

- 4 Inside Corners
- 4 Backer Plates



| PART # | DESCRIPTION |
|----------|-----------------------------------|
| 85-225-F | Inside Corner Set, 1 Kit / Carton |

Stationary Side Leg Holder Set

Securely mount side legs to the inside or outside of the dock frame without deforming wood causing bolt loosening and dock shifting. Requires 8 x 2 1/2" x 3/8" carriage bolts, lock washer and nuts.**

- 2 Side Leg Holders
- 4 Backer Plates



| PART # | DESCRIPTION |
|----------|-------------------------------------|
| 85-230-F | Side Leg Holder Set, 1 Kit / Carton |

Floating Dock Hardware Fasteners Set

1 Set includes 8 each of 2 1/2" x 1/2" Carriage Bolts, Lock Washers and Nuts.

| PART # |
|----------|
| 85-100-F |



*Fasteners, Lumber, floatation and anchorage sold separately to allow for consumer preferences or requirements.
 **Fasteners sold separately to allow for consumer preferences or requirements.



The Howell™ dock float series is developed and produced by DockEdge+ making it possible to purchase a complete and compatible line from hardware right through to the finishing touches. Howell™ floats are rotationally molded from the highest impact strength resin available containing UV inhibitors and carbon black pigment to protect against ultraviolet deterioration. These resins offer a balance of toughness, rigidity, environmental stress crack resistance and low temperature impact performance. Rotationally molded floats can be used on existing docks to gain freeboard, eliminate twisting, and/or improve the levelness of the dock. They can also be utilized in new construction of timber or truss dock systems. The Howell™ float series is backed by a 10-YEAR WARRANTY against manufacturing defects.

Howell™ 250 Dock Float

The Howell™ 250 has a floatation capacity (buoyancy) of 250lb (113,4kg). Also available filled with closed cellular foam for commercial use. Unique molding process ensures foam is molded in float wall. Foam application is recyclable and environmentally friendly.

Dimensions: 24" x 48" x 8" (61 x 121,9 x 20,3cm) high and a tare weight of 21lb (9,5kg).

| PART # | DESCRIPTION |
|----------|-------------------------------|
| 99-238-F | Empty 250 Howell™ Float |
| 99-239-F | Foam Filled Howell™ 250 Float |



Howell™ 400 Dock Float

With the same great qualities of the Howell™ 250 float, the 400 has a floatation capacity (buoyancy) of 400lb (181,4kg). Also available filled with closed cellular foam for commercial use. Unique molding process ensures foam is molded in float wall. Foam application is recyclable and environmentally friendly.

Dimensions: 24" x 48" x 12" (61 x 121,9 x 30,5cm) high and a tare weight of 23.5lb (10,7kg).

| PART # | DESCRIPTION |
|----------|-------------------------------|
| 99-242-F | Empty 400 Howell™ Float |
| 99-241-F | Foam Filled Howell™ 400 Float |



Howell™ 550 Dock Float

The 550 float is the most frame friendly design with top mounted 1" drainage plug and 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" (6,4mm) and up to 5/16" (7,9mm) at fastening points making it extremely strong and resistant to splits and punctures.

10 easy to get at locations from which to attach the float to stringers. Floatation capacity (buoyancy) of 550lb (249,5kg). Dimensions: 24" x 48" x 16" (61 x 121,9 x 40,6cm) high and a tare weight of 40lb (18,1kg).

| PART # | DESCRIPTION |
|----------|-------------------|
| 99-246-F | Howell™ 550 Float |



Howell™ 600 Dock Float

With the same great qualities of the Howell™ 400 float, the 600 has a floatation capacity (buoyancy) of 600lb (272,2kg). Filled with closed cellular foam for commercial use. Unique molding process ensures foam is molded in float wall. Foam application is recyclable and environmentally friendly.

Dimensions: 24" x 48" x 16" (61 x 121,9 x 40,6cm) high and a tare weight of 45lb (20,4kg).

| PART # | DESCRIPTION |
|----------|-------------------------------|
| 99-243-F | Foam Filled Howell™ 600 Float |



Calculating Required Dock Floatation

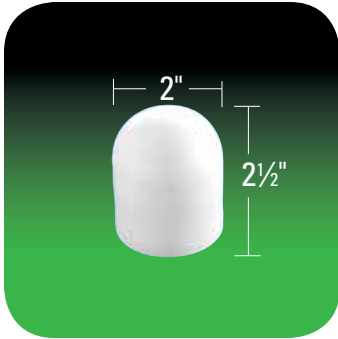
Determine total square footage of dock surface area.
Multiply the total area by 25 (recommended 25 lb per sq. ft. buoyancy).
Divide your answer by the float model number (250, 400, 550 or 600) depending upon float desired.

EXAMPLE (for an 8' x 10' dock using Howell™ 400 floats):
 $8 \times 10 = 80$
 $80 \times 25 = 2000$
 $2000 \div 400 = 5 \text{ floats}$

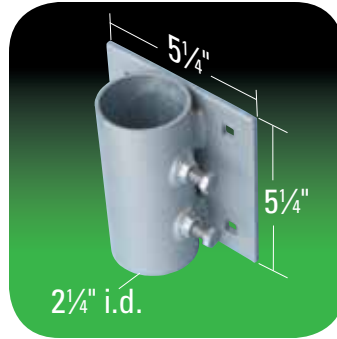
HOWELL™ STATIONARY DOCK HARDWARE ENGINEERED FOR STRENGTH, DURABILITY & SIMPLICITY.

All Stationary Dock Hardware is $\frac{1}{8}$ " (nominal) Hot Dipped Galvanized Steel with $\frac{7}{16}$ " holes for $\frac{3}{8}$ " Carriage Bolts except where indicated.

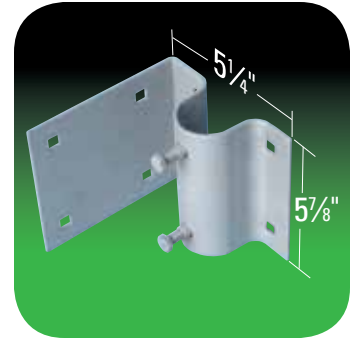
- Universal hole placement fits 2" x 8" & over lumber. Holes designed for use with any $3\frac{1}{2}$ ", $4\frac{1}{2}$ " or $5\frac{1}{2}$ " bolt patterns.



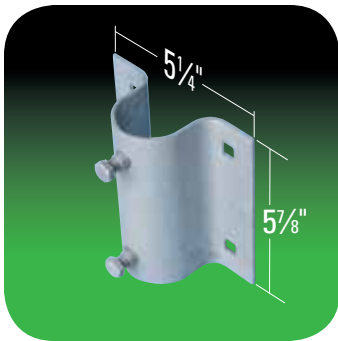
91-111-F Leg Cap. Use to cover raw leg pipe edges. Gives dock the finishing touch.



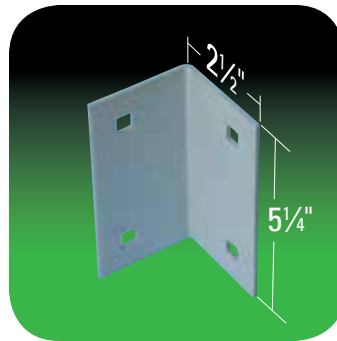
99-003-F HD Side Leg Holder, Galvanized. Use inside or outside of dock frame.



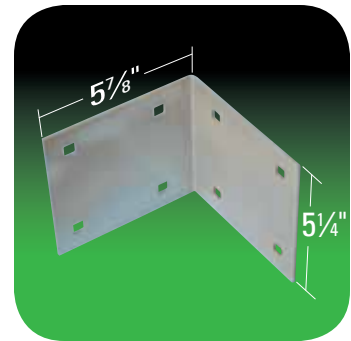
86-100-F Corner Leg Holder. Mounts on inside corner of framework.



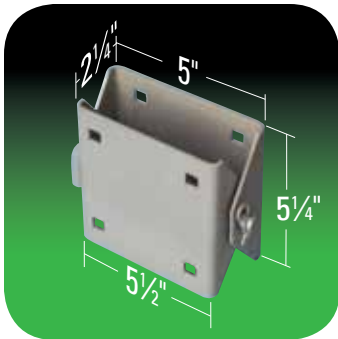
86-101-F Side Leg Holder. Can be mounted inside or outside of the dock frame.



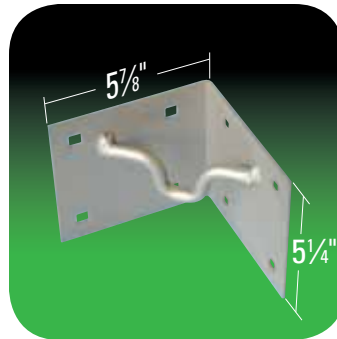
95-122-F Joist Corner. Used to reinforce stringer joints.



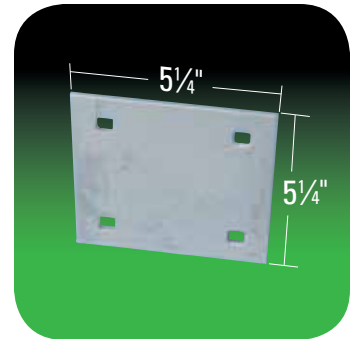
86-104-F Corner Plate. Used on inside corners for increased strength.



86-103-F Connector Hinge. Used to join dock sections or a fixed ramp to the dock at varying angles. Includes hinge pin.

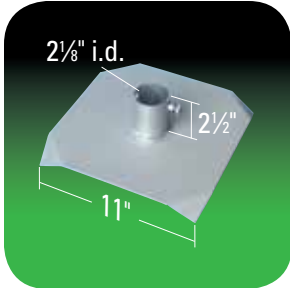


91-116-F Anchor Tie Down Corner. Used to secure dock in place. May also be used as inside corner for added strength.

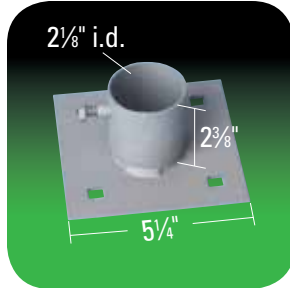


87-122-F Backer Plate. Prevents pipe from deforming wood causing bolt loosening and dock shifting.

HOWELL™ STATIONARY DOCK HARDWARE continued



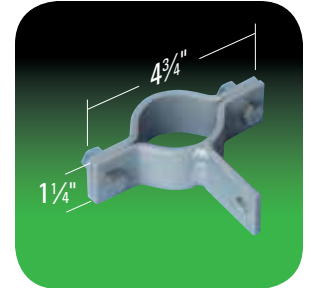
94-102-F Bottom Pad. Use for soft bottom applications. Allows leg pipe to extend through to lake bed for lateral support. Pointed corners.



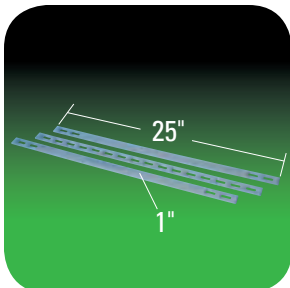
86-102-F Base Plate. Used as a footing. May be bolted to a 2" x 6" piece of lumber and joined to an adjacent base plate for stability.



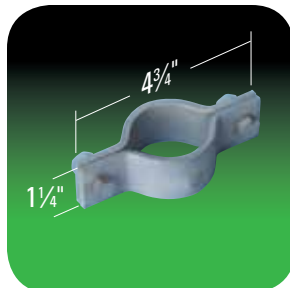
94-200-F Leg Pipe Sand Auger. Fits up to 2" (5,1cm) O.D. pipe and easily penetrates sandy or soft sediment as well as packed surfaces.



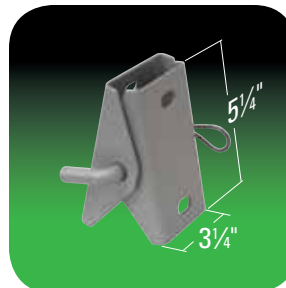
87-107-F Corner Leg Brace Holder. Use when attaching an 89-101-F Leg brace from corner to side legs for stability.



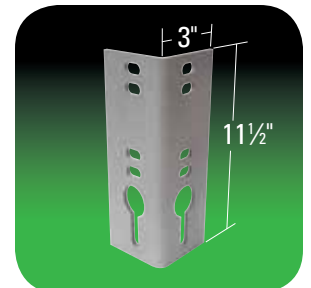
89-101-F Leg Brace Set. Extends up to 72". Use with Leg Brace Holders to connect legs for stability.



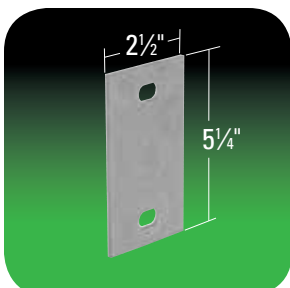
93-105-F Leg Brace Holder. Use with Leg Brace Set to connect leg pipes for stability.



86-106-F Connector Hinge.



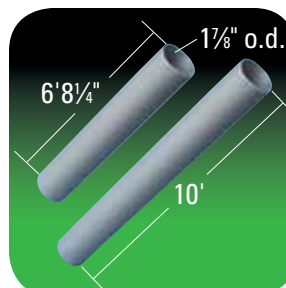
91-119-F Anchor Chain Corner. 3/16" thickness. Universal hole placement.



95-123-F Washer Plate.



86-105-F Connector Hinge Kit. 3/16" thickness.



93-168-F (6' 8") & 93-110w-F (10') Galvalume Leg Pipe.

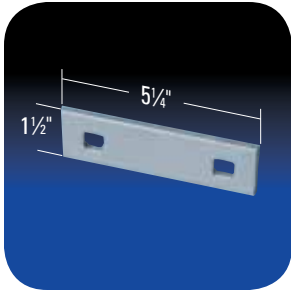
Stationary Dock Hardware Fasteners Set

1 Set includes 8 each of 2 1/2" x 3/8" Carriage Bolts, Lock Washers and Nuts.



HOWELL™ FLOATING DOCK HARDWARE ENGINEERED FOR USE WITH OUR HOWELL™ FLOATS

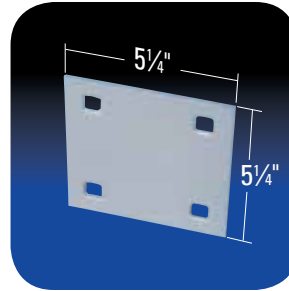
- All Floating Dock Hardware is 4 Gauge ($\frac{1}{4}$ " nominal) Hot Dipped Galvanized Steel with $\frac{9}{16}$ " hole punches on $3\frac{1}{2}$ " centers except where indicated.
- Slot sizes are $\frac{9}{16}$ " x $1\frac{1}{8}$ " except where indicated
- All Male and Female Connectors have a $\frac{3}{8}$ " tab with a $\frac{7}{8}$ " hole to fit a $\frac{3}{4}$ " Pin or bolt.
- Universal hole placement fits 2" x 8" & over lumber. Holes designed for use with any $3\frac{1}{2}$ ", $4\frac{1}{2}$ " or $5\frac{1}{2}$ " bolt patterns.



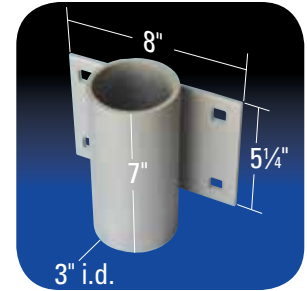
99-006-F Washer Plate.



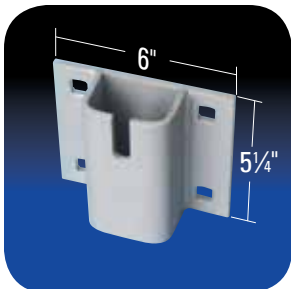
99-002-F Joist Corner. Use to mount stringers with 99-006-F washer plates. Also use as a backer plate to prevent cleats from pulling out.



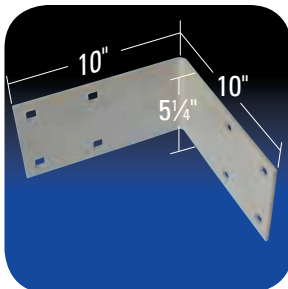
93-122-F Backer Plate. Used to sandwich wood framing when another piece of hardware isn't used. Prevents bolt loosening or pull-thru.



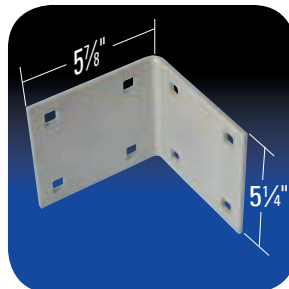
99-005-F Side Pipe Holder. Bolts to side of dock frame to anchor it in place yet allows vertical movement for water variances.



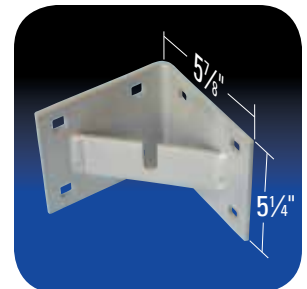
99-013-F Chain Retainer. Holds chain up to $1\frac{1}{2}$ " to secure the dock in position.



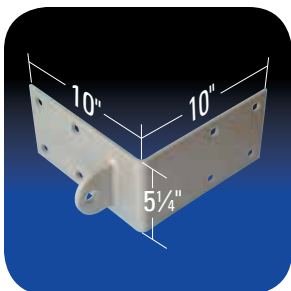
99-004-F Outside Corner. Use with backer plates or inside corners at outside ends of docks, fingers and swim platforms.



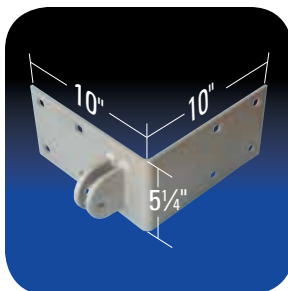
92-104-F Inside Corner. For lighter duty applications where an outside corner is not necessary.



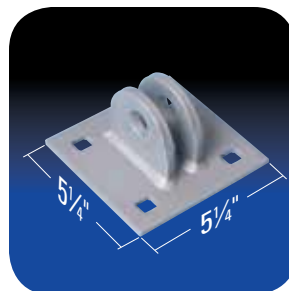
92-116-F Inside Anchor Corner. Use as inside corner. Adds extra strength with its' anchor chain bar. Accepts chain up to $1\frac{1}{2}$ ".



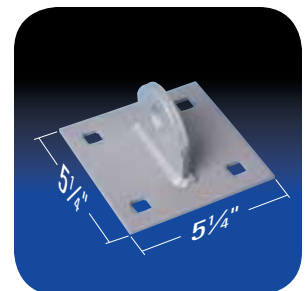
99-009-F Male Corner Hinge. Use with all styles of Female Connector Hinges.



99-010-F Female Corner Hinge. See Male Corner Hinge.



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



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

Floating Dock Hardware Fasteners Set

1 Set includes 8 each of $2\frac{1}{2}$ " x $\frac{1}{2}$ " Carriage Bolts, Lock Washers and Nuts.

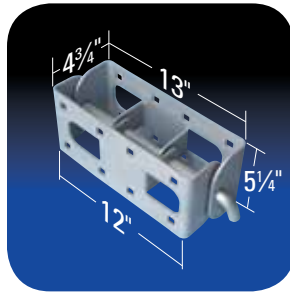


QT: Use Backer Plates OR washer plates and sandwich lumber between hardware components with carriage bolts. Lag bolts for hardware will fail.

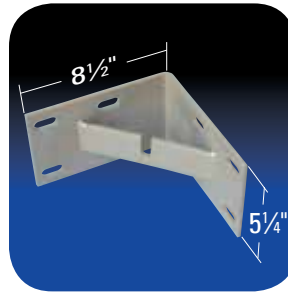
HOWELL™ FLOATING DOCK HARDWARE continued



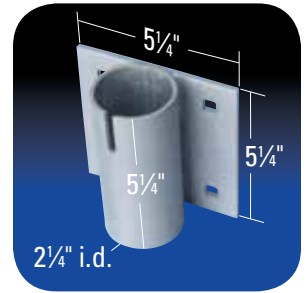
96-111-F Connector Pin used to join male and female connectors.



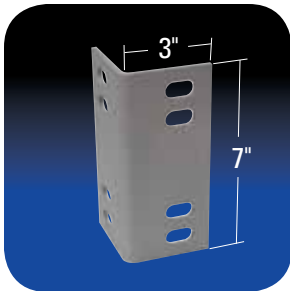
91-112-F HD Connector Hinge. Use at both ends of ramps when connecting dock sections to shore or joining multiple sections.



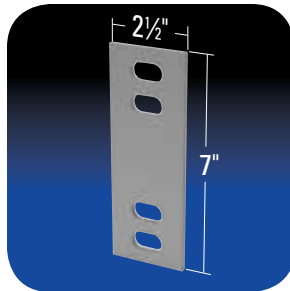
99-001-F HD Anchor Chain Corner. Maximum corner strength when used with 99-004-F Outside Corner or any Corner Connecting Hinge. Accepts chain up to 1/2".



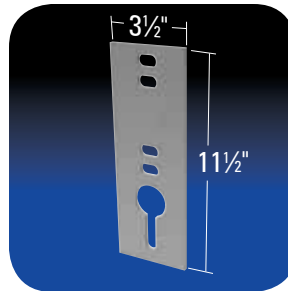
99-014-F Multi-Anchoring Leg Holder. Bolts to side of dock frame to anchor it in place yet allows vertical movement for water variances.



98-602-F Inside Corner. 3/16" thickness. Universal hole placement.



98-604-F Universal Plate for 2'x8' and Over. 3/16" thickness.



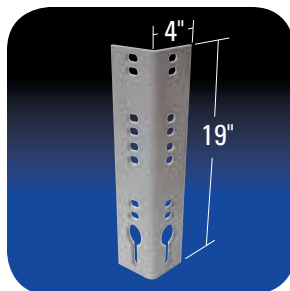
98-606-F Anchor Chain Plate. Universal hole placement.



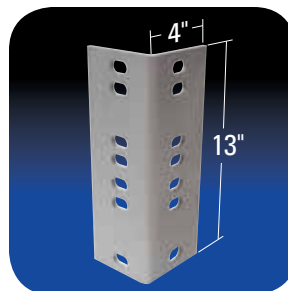
98-608-F Connector Hinge Ribbon. Universal hole placement.



98-609-F Connector Hinge Low Profile. Universal hole placement.



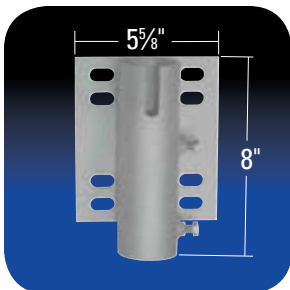
98-610-F Anchor Chain Corner. Universal hole placement.



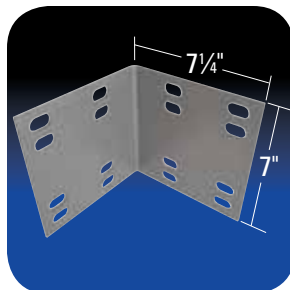
98-612-F Inside Corner. Universal hole placement.



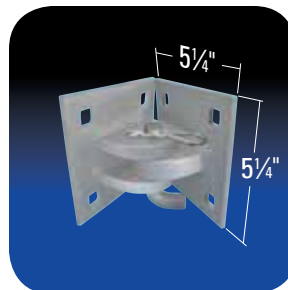
98-614-F Inside Corner. Universal hole placement.



98-616-F Multi-Anchoring Leg Holder. 3/16" thickness. Universal hole placement.



98-618-F Corner Inside/Outside. Universal hole placement.



99-020-F Connector Hinge T Style Backer Plate. Heavy duty with 1/2" & 3/4" tabs. Universal hole placement.

FLOATING DOCK HARDWARE ASSEMBLY - DOCK SYSTEM BASICS

- The Dock Edge hardware system is designed for use with 1½" 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 (min 250lbs 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 ¾" connections are made with either ¾" bolts with lock nuts or ¾" 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 ½" welded tabs. Use with a male outside corner (99-009-F).
- Outside male corner features one ½" welded tab. Use with a female outside corner to connect docks end to end.
- Joint requires ¾" 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 a backer on the outside 93-122-F, 99-011-F or 99-012-F.
- Use heavy duty angle (99-002-F) for all cross supports.
- Female T connector (99-011-F) has two welded ½" tabs. Use to bolt to the side of dock to attach fingers and ramps.
- Male T connector (99-012-F) has one welded ½" 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. Accommodates ¼", ⅜" and ½" 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' (40 sq. ft.) @ 6 lbs per sq. ft. = 240lbs
Variable – 4 people @ 150 lbs = 600lbs
FLOATATION REQUIRED = 840lbs

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

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

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 3 Dock 8' x 10' (80 sq. ft.) @ 6lbs per sq. ft. = 480lbs
Variable – 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 floatation

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 2 Dock 6' x 10' (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 floatation

Float will sink 22% or 5.2"

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

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 floatation

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, 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

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 1½" 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.

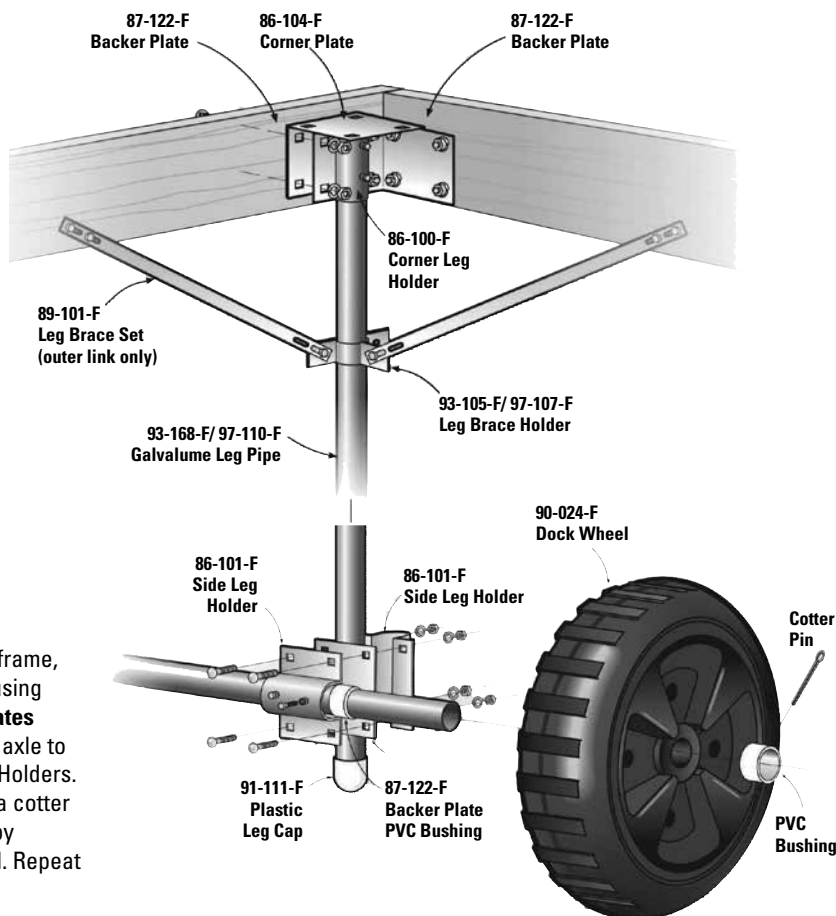
Dock Wheel Installation:

Adding wheels to a new or existing dock doesn't need to be complicated. By using DockEdge+ 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:

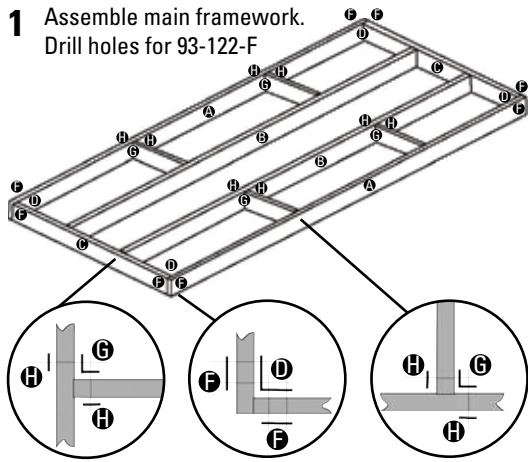
Once the Leg Pipes are securely fastened to the wood dock frame, attach the axle pipe horizontally between the two leg pipes using a combination of **Side Leg Holders (86-101-F)** and **Backer Plates (87-122-F)**. Cut a short section of PVC pipe and slide over the axle to act as a bushing between the 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 a cotter pin to secure the wheel. Repeat the procedure for each dock wheel.

Wheel Strut Attachment Detail For Dock Insertion & Removal



HOW TO BUILD A 6' x 12' Floating Dock

1 Assemble main framework.
Drill holes for 93-122-F

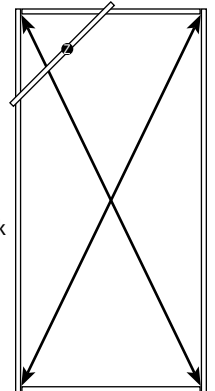


| DESCRIPTION | LENGTH or PART # | QTY. |
|---------------------|--------------------|------|
| A - Main dock frame | 2" x 8" x 144" | 2 |
| B - Center truss | 2" x 8" x 140 3/4" | 1 |
| C - End Cap | 2" x 8" x 69" | 2 |
| D - Inside Corner | 92-104-F | 4 |
| F - Backer Plate | 93-122-F | 8 |
| G - Joist Corner | 99-002-F | 2 |
| H - Washer Plate | 99-006-F | 4 |
| E - Carriage Bolt | 1/2" x 2 1/2" | 40 |
| V - Lock Washers | 1/2" | 40 |
| T - Nuts | 1/2" | 40 |

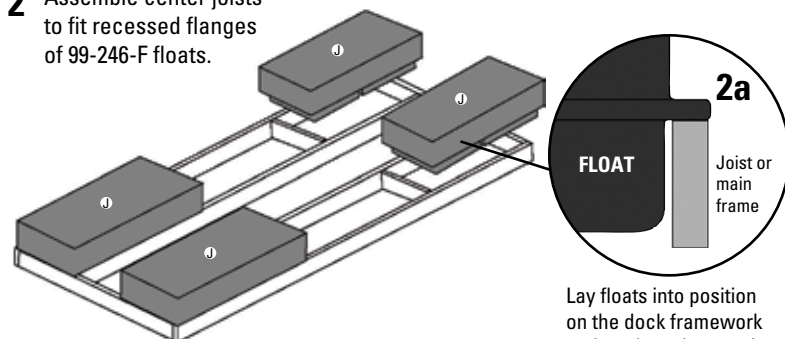
Note: items E, V & T are all included in packages of 8 in Hardware Fastening Kit 85-100-F.

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) across one corner as shown below.



2 Assemble center joists to fit recessed flanges of 99-246-F floats.

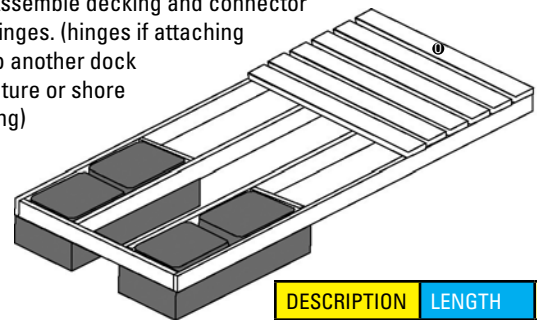


Lay floats into position on the dock framework and mark each mounting hole location. Drill 3/16" pilot holes at each location to be used.

| DESCRIPTION | PART # | QTY. |
|---------------------|----------|------|
| J - Floats | 99-246-F | 4 |
| Float Fastener Kits | 85-125-F | 3 |

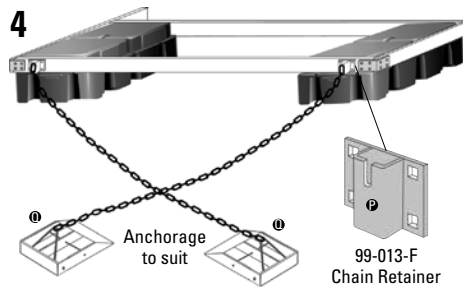
Note: floats may be secured to framework & stringers. For flush mount floats such as the Howell™ 400, 99-242-F, refer to Step 2a.

3 Assemble decking and connector hinges. (hinges if attaching to another dock structure or shore footing)



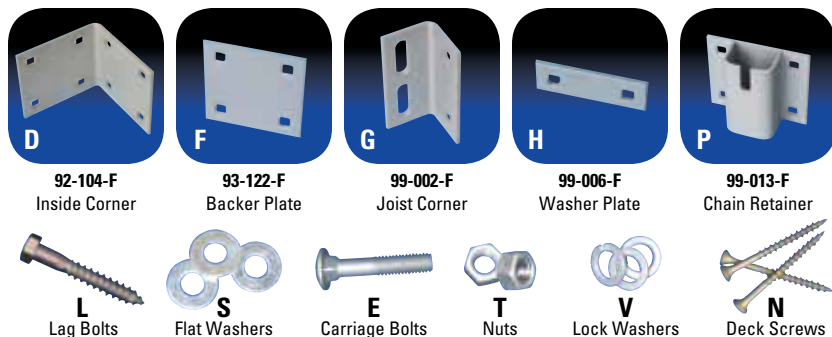
| DESCRIPTION | LENGTH | QTY. |
|-------------|---------------|------|
| O - Decking | 2" x 6" x 72" | 26 |
| L - Screws | #10 x 3" | 156 |

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.



| DESCRIPTION | LENGTH or PART # | QTY. |
|---------------------------|--------------------|------|
| P - Chain Retainer | 99-013-F | 2 |
| F - Washer Plate | 99-006-F | 4 |
| Galvanized chain | 5/16" x 48' approx | 1 |
| E - Hardware Fastener Kit | 85-100-F | 1 |
| Q - Anchorage | Min. 125lb ea. | 2 |

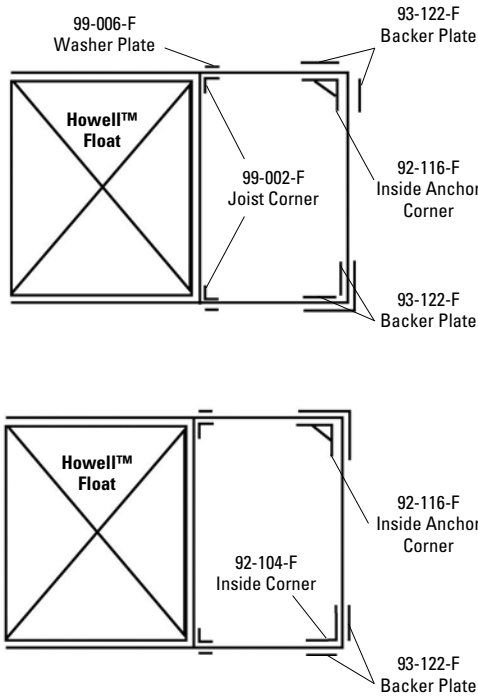
Hardware & Fasteners required (referenced by item letter)



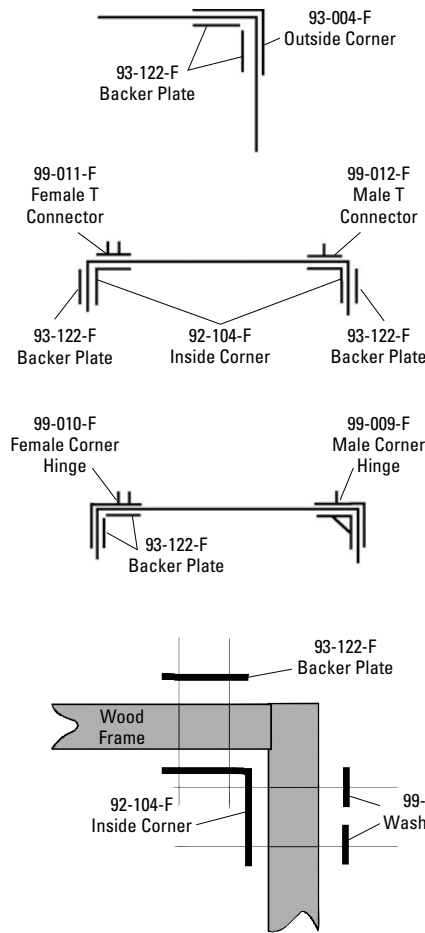
IMPORTANT: DockEdge+ Inc. assumes no responsibility or liability for the accuracy or representation of the graphic illustrations shown in this hardware guide. These graphic illustrations are not intended to be architectural drawings, and are not to be substituted for engineered drawings. Each is intended as a guideline ONLY. DockEdge+ Inc. does not warrant the quantities and/ or bill of materials to be accurate in all uses and applications. Individual dock structures may vary by necessity, preference or design. It may be necessary to vary the amount of materials listed in this guide depending on dock size, 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" x 8" or 2" x 10" lumber. Substitutions in lumber and hardware placement may effect floatation.

QT: Ensure your dock frame design incorporates lumber thicknesses and truss placement to allow for optimal fastening points for floats.

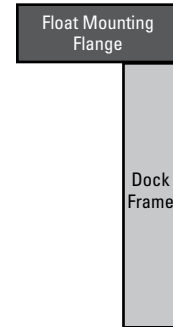
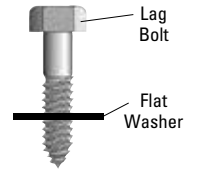
Optional Floating Dock Hardware and Connector Hinge Placement



Always use washer plates (99-006-F), backer plate (93-122-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)

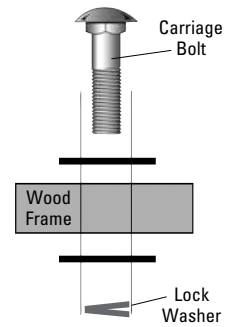


Important Tips



Always drill pilot holes for lag bolt installation.

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



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

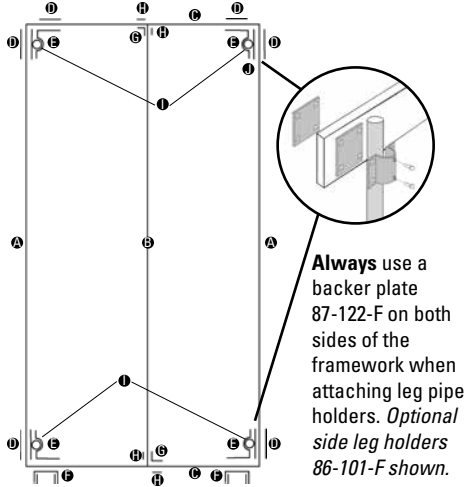
Hardware Requirements for Other Dock Sizes

| DESCRIPTION | PART # | 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 (8 pack Carriage Bolts, Lock Washers & Nuts) | 85-100-F | 15 | 15 | 17 | 21 | 28 |
| Float Fastener Kit (8 pack Lag Bolts & Flat Washers) | 85-125-F | 4 | 6 | 6 | 8 | 9 |
| 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 |

QT: Variation of dock sizes by a few feet may not affect the hardware required, only the framing, decking and required floatation.

HOW TO BUILD A 4' x 8' Stationary Dock

- 1** Assemble main framework.
Drill holes for 87-122-F



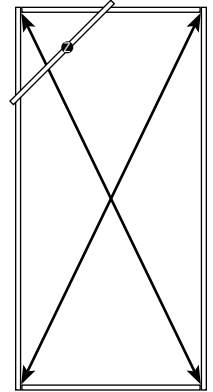
Always use a backer plate 87-122-F on both sides of the framework when attaching leg pipe holders. *Optional side leg holders 86-101-F shown.*

| DESCRIPTION | LENGTH or PART # | QTY. |
|-----------------------|-------------------|------|
| A - Main dock frame | 2" x 8" x 96" | 2 |
| B - Center truss | 2" x 8" x 92 3/4" | 1 |
| C - End Cap | 2" x 8" x 69" | 2 |
| D - Backer Plate | 87-122-F | 10 |
| E - Corner Leg Holder | 86-100-F | 4 |
| F - Hinge Connector* | 86-103-F | 2 |
| G - Joist Corner | 95-122-F | 2 |
| H - Washer Plate | 99-006-F | 4 |
| I - Leg Pipe, 6'8" | 93-168-F | 4 |
| J - Carriage Bolt | 1/2" x 2 1/2" | 40 |
| K - Lock Washers | 1/2" | 40 |
| L - Nuts | 1/2" | 40 |

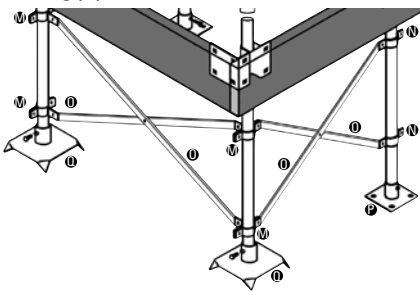
* Required if affixing dock sections or a ramp together.
Note: items J, K & L are all included in packages of 8 in Hardware Fastening Kit 85-150-F.

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) across one corner as shown below.



- 2** Reinforcing the leg pipes and choosing a leg pipe base for bottom conditions.



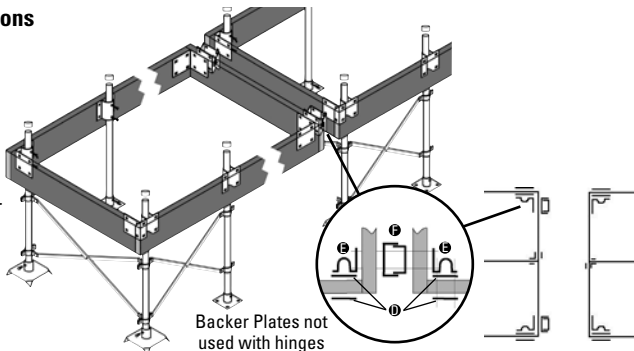
| DESCRIPTION | PART # | QTY. |
|-----------------------------|----------|------|
| O - Leg Brace Set | 89-101-F | 6 |
| M - Corner Leg Brace Holder | 87-107-F | 4 |
| N - Side Leg Brace holder | 93-105-F | 4 |
| Q - Bottom Pad | 94-102-F | 4 |
| P - Base Plate | 86-102-F | 4 |

Note: Several options and combinations available for stabilizing a stationary dock structure. Q or P are used for different applications.

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 for additional stability or in areas of strong currents or wave action.

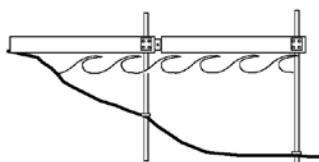
Connecting Dock Sections

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.



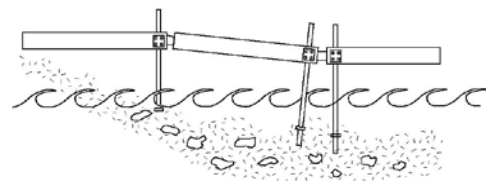
GRADED SHORELINE INSTALLATION

- Use hinge 86-103-F between dock segments.
- Allow leg pipes to protrude below the bottom pads by approximately 12" (30,5cm) so they will become embedded in the lake bed.
- Adjust leg pipe holders on leg pipes to level dock segments before tightening.

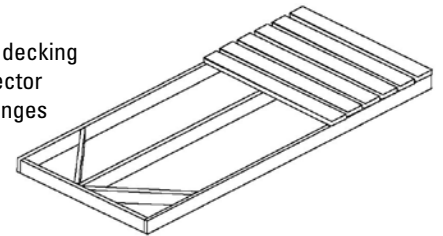


UNEVEN SHORELINE INSTALLATION

- 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.



- 3** Assemble decking and connector hinges. (hinges if attaching to another dock structure or shore ramp).



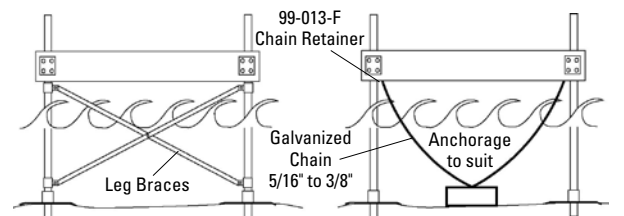
Shown with optional corner braces added for extra rigidity.

| DESCRIPTION | LENGTH | QTY. |
|-------------|---------------|------|
| Decking | 2" x 6" x 72" | 16 |
| R - Screws | #10 x 3" | 96 |

4 STATIONARY DOCK ANCHORAGE

Drive leg pipes no less than 12" (30,5cm) into lake bed, 24" (61cm) if dock to be used for a boat mooring.

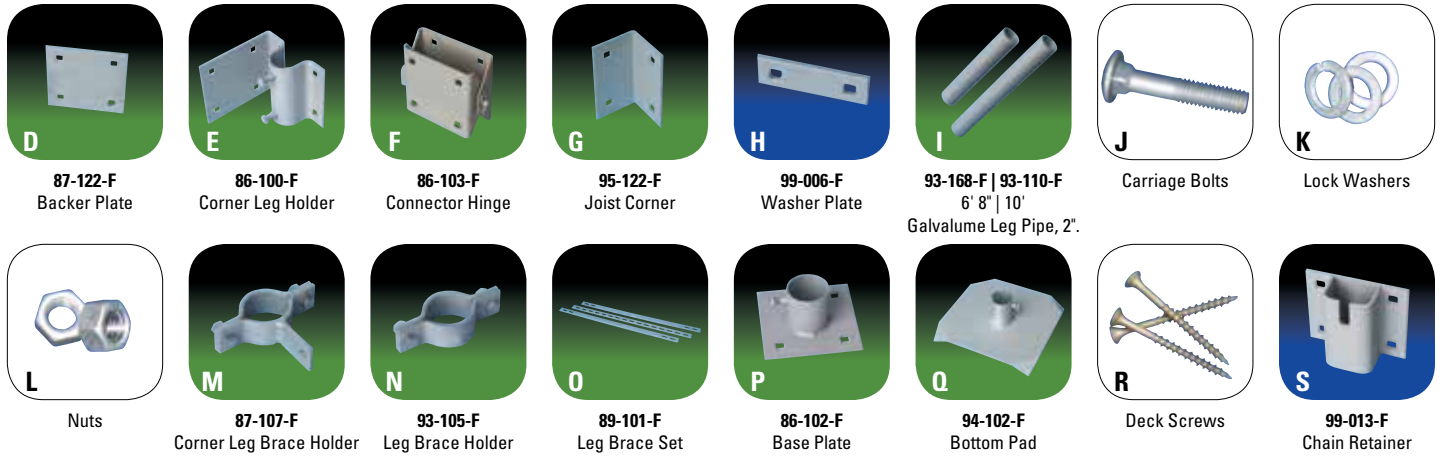
| DESCRIPTION | LENGTH or PART # | QTY. |
|-----------------------|--------------------|------|
| S - Chain Retainer | 99-013-F | 2 |
| H - Washer Plate | 99-006-F | 4 |
| Galvanized chain | 5/16" x 48' approx | 1 |
| Hardware Fastener Kit | 85-150-F | 1 |
| Anchorage | Min. 125lb ea. | 2 |



QT: Since movement of a stationary dock is somewhat critical, proper anchorage must be used to ensure stability and prevent leg pipe damage.

Hardware & Fasteners required (referenced by item letter)

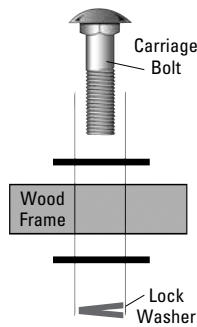
NOTE: There are 8 each of items J, K & L in DockEdge+ hardware fastener kit 85-150-F



Optional Hardware

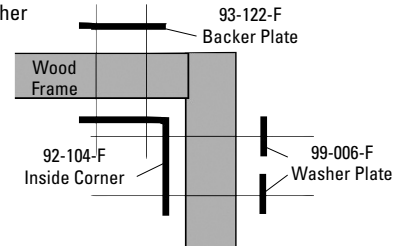


Important Tips



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

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)



Hardware Requirements for Other Dock Sizes

| DESCRIPTION | PART # | 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 Pad 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 |

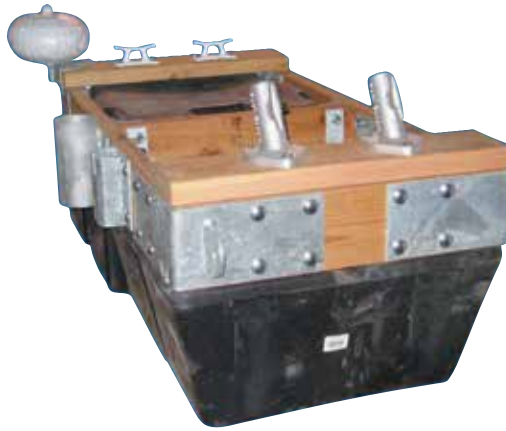
* Connector Hinges used for between-dock and shore-to-dock or ramp connections and not required for individual dock sections.

** Corner plate hardware to be used at dock-to-shore connection of dock where leg support is not required.

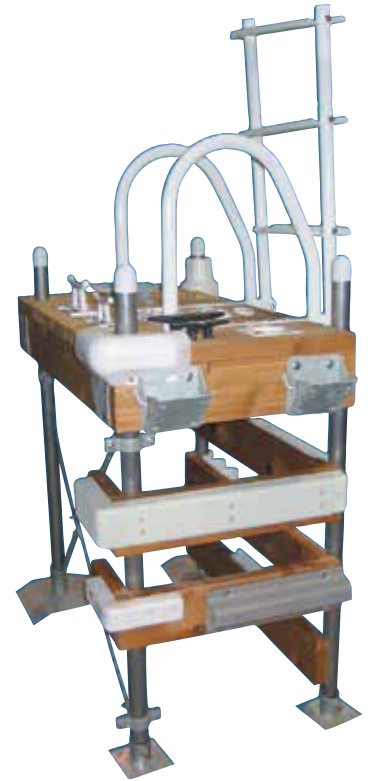
Sample Plan-O-Grams



Floating Dock Displays



Stationary Dock Displays



- Brochures
- Product Special Flyers
- Catalogues
- Construction Guides



QT: A well organized plan-o-gram can make the difference. Let DockEdge help plan your dock accessories display for the best results.

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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.

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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 warranty 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 warranty 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 float 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

GENERAL: 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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