## FENDOCK



## Truss Dock

## The FENDOCK Truss Docks are the most user friendly aluminum docks on the market!

Fendor Glass \& Aluminum has been manufacturing aluminum docks since 1955, and continues to research and implement ways to make docks easy to use, efficient, effective, attractive and affordable while out-performing and out-lasting the competition. What makes FENDOCK so special? - many things!

- Made in Canada
- Family owned and operated
- Environmentally friendly components
- All aluminum with stainless steel hardware
- Bolted system (not welded)
- Knocks down for easy and affordable shipping
- Easy to assemble (no special tools required)
- Accessories can be added on at any time
- Can be joined together in many different configurations
- Height adjustments are easy with our fast pin that allows for adjustments of $1^{\prime \prime}$ increments
- Easy to remove decking panels


## Versatile, Truss Dock System

- Our dock system makes it easy for you to create and customize your dock to best suit your needs
- See page 4 for a few examples of possible configurations


## Approach Ramp (sold separately)

The ramp comes with connectors to attach it to the end of the dock as shown. It can also be attached to the side of the dock (additional connectors required). Ramp will pivot up or down.

## CAUTION

Damage may result if care is not exercised with heavy boats and/or rough water. In such cases, boats should be moored away from the dock or should be on a boat lift.

## Leg Assemblies

- Leg assemblies consist of a leg, a leg retainer (holder), a stainless steel fastpin, a base plate, a cap \& all necessary hardware
- The legs are made from a structural tubular aluminum, $2^{\prime \prime}$ in diameter
- The stainless steel fastpins allow you to make adjustments to the height of your dock quickly and easily without any tools
- The 9" base plates are made from extruded aluminum and are self-leveling
- Leg assemblies are included with all Truss docks


## Fendock Truss Docks

- Truss docks are available in $16^{\prime}, 24^{\prime}, 32^{\prime} \& 40^{\prime}$ lengths (longer lengths are available)
- The pre-assembled aluminum side trusses are broken down into 8' modules for easy transport, and connect together with couplers
- Truss Docks come with hold-down decking clips, and all required hardware for assembly
- The 16' and 24' lengths come with two 4' and two 8' leg assemblies
- The $32^{\prime}$ and $40^{\prime}$ lengths come with two $4^{\prime}$ and four $8^{\prime}$ leg assemblies
- Truss Docks are available in $4^{\prime}, 6^{\prime} \& 12^{\prime}$ widths


## Strong, Safe \& Lightweight

Being a versatile and adaptive dock system, Fendock brings you year after year of summer enjoyment. Made of the finest quality structural aluminum, Fendock is environmentally friendly and maintenance free!

No annual repairs or rebuilding are required. Professionally designed and tested, Fendock has been satisfying docking needs since 1955!

## Assembly is a snap!

No special tools are required to assemble your Fendock! Your Fendock can be quickly assembled and is a breeze to put in and take out of the water. Complete Fendock systems and accessories are packaged with handling and portability in mind.

## Truss Dock

## Modular Components

Kit E $=8^{\prime} \times 4^{\prime}$ Approach Ramp - PN99206
Kit $F=8^{\prime} \times 6^{\prime}$ Approach Ramp - PN99207
Kit $\mathbf{A}=8$ ' End Module Truss Kit - PN99251
Kit B = 8' Expansion Module Truss Kit - PN99252

Kit C = 4' Wide Dock Bracing Kit - PN99261
Kit D = 6' Wide Dock Bracing Kit - PN99262

Kit K = Support Kit 32'/40' docks, $4^{\prime}$ wide - PN99264
Kit $\mathbf{L}=$ Support Kit 32'/ 40' docks, $6^{\prime}$ wide - PN99265


Some example configurations using our standard docks, ramps, and 8' extensions



## 12' Wide Docks

- Available in $8^{\prime}, 16$ ' or $24^{\prime}$ lengths
- Have four trusses the length of the dock ( $8^{\prime}, 16^{\prime}$ or $24^{\prime}$ ) and $12^{\prime}$ wide dock ( $8^{\prime}, 16^{\prime}$ or $24^{\prime}$ ) and $12^{\prime}$ wide
lower trusses running between the legs for unparalleled strength and endurance
- All legs supplied with $12^{\prime}$ docks are 8 ' in length

\author{

| $12^{\prime}$ wide: | $8^{\prime} \times 12^{\prime}$ | PN99402 |
| :--- | :--- | :--- |
|  | $16^{\prime} \times 12^{\prime}$ | PN99400 |
|  | $24^{\prime} \times 12^{\prime}$ | PN99401 | <br> 12' wide: $\quad 8 ' \times 12$ <br> $24^{\prime} \times 12^{\prime}$ <br> PN99401

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Cantilevered 24' long assembly with 8' x 12' Truss deck incorporated at the end.

## Frame Dock

## Fendock Frame Docks

- Frame docks are available in $10^{\prime}$ lengths and $4^{\prime}, 6^{\prime}, 88^{\prime}$ and $10^{\prime}$ widths
- The extrusion is bolted together with counter sunk bolts allowing the docks to be coupled flush together end to end or side to side using our coupling kit (PN98209)
- Frame docks come with a pair of rail retainers to hold down the decking and all required hardware for assembly
- Each Frame dock comes with two 5' legs


## Deck Rail Retainer

- Aluminum hold down angle to secure decking to frame
- Deck Rail Retainer bolts between the decking panels into the pre-threaded channel below


## Frame Dock Features \& Benefits

- Made in Canada
- Maintenance- free and environmentally friendly
- Durable, lightweight, constructed of aluminum
- Connects seamlessly to Fendock Floating docks
- Legs attach inside the frame allowing end to end and side to side configurations.
- Top decking is easy to make yourself from dimensional $2^{\prime \prime} \times 6^{\prime \prime}$ lumber, $5 / 4$ " $\times 6^{\prime \prime}$ lumber, or available in pre-assembled maintenance free aluminum and ThruFlow decking
- Multiple configuration options to suit your needs
- Many accessories are available


## Leg Assemblies

- Leg assemblies consist of a leg, a leg retainer (holder), a base plate, a cap, two stainless steel set screws \& all necessary hardware
- The legs are made from a structural tubular aluminum, $2^{\prime \prime}$ in diameter
- The stainless steel set screws allow you to adjust the height of your dock
- The 9" aluminum base plates are made from extruded aluminum and are self-leveling
- The 9" leg retainer attaches to the inside corner of the dock, allowing the docks to connect side to side or end to end
- Two 5' leg assemblies are included with all docks, the $5^{\prime}$ leg can accommodate up to $4^{\prime}$ of water. Legs can be upgraded to $8^{\prime}$ legs to accommodate up to 7' of water

Any Frame dock can be used as an approach ramp. The legs provided with the section being used as the ramp would be used on the next section. It can also be attached to the side of the dock (hinge relocation kit would be required). Ramp will pivot up and down. After coupling more than two Frame dock sections together, extra hinges (PN98116) will be required.

## CAUTION

Damage may result if care is not exercised with heavy boats and/or rough water. In such cases, boats should be moored away from the dock or should be on a boat lift.

## Frame Dock

## Fendock Frame Docks

- $5.5^{\prime \prime}$ extruded aluminum frame
- Extrusion connects together with counter sunk bolts allowing Frame docks to be coupled together end to end or side to side using our coupling kit (PN98209)
- Frame docks are available in $10^{\prime}$ lengths and $4^{\prime}, 6^{\prime}, 8^{\prime}$ and $10^{\prime}$ widths
- Each 10' Frame dock comes with two 5' leg assemblies, one set of hinges, 2 rail retainers for decking and all hardware required for assembly
- $5^{\prime}$ legs can accommodate up to $4^{\prime}$ of water. Legs can be upgraded to an $8^{\prime}$ leg that will accommodate up to 7' of water
- Frame dock legs mount inside the frame and are adjusted by set screws
- Accessories can be added on at anytime
- Standard Frame docks can accommodate 2" x 6" dimensional lumber or pre-assembled aluminum decking
- Frame docks that accommodate decking made with $5 / 4^{\prime \prime} \times 6^{\prime \prime}$ lumber and ThruFlow decking have additional inner stringers and a smaller rail retainer

Decking options available separately


PN99272
$10^{\prime} \times 8^{\prime}$
Frame dock shown can accommodate 2" $2^{\prime \prime}$ " lumber or aluminum decking - additional inner stringers required for $5 / 4^{\prime \prime} \times 6^{\prime \prime}$ lumber or ThruFlow decking


## PN99270 10' x $4^{\prime}$

Frame dock shown can accommodate 2" $\times$ 6" lumber or aluminum decking -additional inner stringers required for $5 / 4^{\prime \prime} \times 6^{\prime \prime}$ lumber or ThruFlow decking



## Frame Dock Leg Retainer

- $9^{\prime \prime}$ leg retainer
- Attaches to the inside of Frame dock
- Leg height is adjusted using set screws
PN46001


Frame docks from shore connected to Floating dock ramp and floating dock


FENDOCK Frame Dock assembly example: 10' x 4' connected to $10^{\prime} \times 6^{\prime}$ turned sideways. In this configuration, we have taken the two legs that come with the 10' $\times 4$ ' section, we attached them to the $10^{\prime} \times 6^{\prime}$ section, and we used the $10^{\prime} \times 4^{\prime}$ section as a ramp. Dock \& ramp in Black Anodized Aluminum. Decking in Mill Finish Aluminum.


## Small Upper Bumper

- 10 ' length
- Is held on by deck retaining rail
- Compatible with Frame and Floating docks
- Can not be used with $5 / 4^{\prime \prime}$ or ThruFlow decking



## Frame Dock Hinge

- Aluminum hinge with stainless steel hardware
- Bolt and nut connection for easy disconnect
- Comes as shown
- Each Frame dock comes with 1 assembly as shown above

PN98116

## The Aluminum Structure (Frame and Floating Docks)

Our frame docks and floating docks use a very unique custom aluminum extrusion for their framework, designed exclusively for use by Fendock. The frame bolts together which allows for affordable shipping or easy transportation in its knocked down state. On site assembly is effortless with all connections being factory prepared.


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## Floating Dock

## Fendock Floating Docks

- $5.5^{\prime \prime}$ extruded aluminum frame
- Floating docks start at $8^{\prime}$ wide $\times 10^{\prime}$ long and can be made to a maximum size of $20^{\prime} \times 20^{\prime}$
- Ramps come in 10', 12' and $14^{\prime}$ lengths and $4^{\prime}$ or $6^{\prime}$ widths
- Optional Modular Floating docks come in $8^{\prime}$ and $10^{\prime}$ lengths and $4^{\prime}, 6^{\prime}, 8^{\prime}$ and $10^{\prime}$ widths
- The extrusions bolt together with counter sunk bolts allowing our Floating docks to be coupled together using our coupling kit (PN98209) to make larger floating dock sections. Sections can also be hinged together
- Each Floating dock comes with a pair of rail retainers for decking, all floats and hardware required for assembly
- Floats bolt into a pre-threaded channel on the bottom of the extrusion
- Accessories can be added on at any time
- Floating docks can accommodate 2" $\times 6^{\prime \prime}$ dimensional lumber, aluminum decking, $5 / 4^{\prime \prime} \times 6^{\prime \prime}$ lumber and ThruFlow decking (5/4" x $6^{\prime \prime}$ lumber and ThruFlow decking on Floating docks requires additional inner stringers)


## Deck Rail Retainer

- Aluminum hold down angle to secure decking to frame
- Deck Rail Retainer bolts between the decking panels into the pre-threaded channel below


## View assembly videos online at www.fendock.com

## Floats

- Floats bolt to a pre-threaded channel that runs along the bottom of the floating dock extrusion
- Hardware to attach floats is included
- All floats supplied by Fendock are foam filled
- $2^{\prime} \times 4^{\prime} \times 12^{\prime \prime}$ deep
- Each float has a buoyancy of 400 lbs


## CAUTION

Damage may result if care is not exercised with heavy boats and/or rough water. In such cases, boats should be

## Floating Dock



Shown above: Approach ramp consisting of 2-16' x 4' Floating dock ramps coupled together and 1-10' x 10' Floating dock with a 20' x 10' Floating dock on either side.


## Floating Dock Wheel Kits

In some situations Floating Docks can be left in the water during the winter freeze. In situations where they cannot, wheel kits can assist in removal.


## Fendock Hitch Hinge

- Aluminum Hinge with stainless steel hardware
- User friendly for easy disconnect
- Sold in pairs

PN98208


Floating Dock Hinges

- Two models available, aluminum or stainless steel
- Hitch pin for easy disconnect

PN98200 - Aluminum


## Anchor Plates

- Keyhole cutout for chain
- Stainless steel hardware included



## Anchor Form

- Fill with cement
- Open port for chain

PN01046


## Floats

- Made from HDPE (high density polyethylene)
- Foam filled
- $2^{\prime} \times 4^{\prime} \times 12^{\prime \prime}$ deep
- Buoyancy of 400 lbs

PN97020 - M


## $10^{\prime} \times 10^{\prime}$ Swim Raft

- $5.5^{\prime \prime}$ Aluminum extruded frame
- Bolts together
- 2 Aluminum rail retainers to secure decking
- Floats bolt to bottom of frame
- Comes with 4 floats and center anchor spring

PN99278

Decking options available separately

## Accessories

## Ladders

Ladders have a curved walk-through top. Deluxe ladders are constructed of sturdy $11 / 2^{\prime \prime}$ round aluminum tube and come with 4 steps. Quick release mounting brackets included. The Flip-Up ladder is made from 1 " square tube and comes with mounting hardware.


PN98023-MILL
Deluxe ladder with 5 1/2" wide aluminum steps for added comfort.


PN98038
Flip-Up ladder with 5 1/2" wide aluminum steps.

## DockStairs

Attractive, safe and durable, DOCKSTAIRS will make it easy for anyone to enter and exit the water safely and in comfort. Our modular 2-STEP and 4-STEP stairs can be used independently or combined to create 6-STEP and 8-STEP configurations.

- Comes with one handrail and a 5 1/2" wide stair tread
- Rise between steps is $9^{\prime \prime}$
- Adjustable leg at bottom step


Approx. min $24^{\prime \prime}$ to approx. max $39^{\prime \prime}$

Approx. $\min 43^{\prime \prime}$ to approx. $\max 60^{\prime \prime}$


4 - step PN98117


6 Step
PN98117 + PN98120
(2 - step extension)
Approx min 61" to Approx. max 76"


2 - step PN98118


8 Step
PN98117 $+\underset{(4-\text { step extension) }}{\text { PN98119 }}$
(4-step extension)


## Deluxe Wheel Kit

These heavy-duty wheels are 24 " in diameter and 8 " wide. They are made from polyethylene and are U.V. stabilized. These wheels are hollow and fill with water when rolled in.

PN98000


## Fendock Leveling Kit

- Designed for Truss Docks
- Allows you to adjust the height of your Fendock Truss Dock without entering the water

PN98002

## Dock "Lift Kit"

- Requires a permanent shoreline structure to hinge from
- Requires a structure to mount the winch to
- Allows for hinging the dock up for winter months
- Hinges must be out of range of ice buildup/movement
- Fold-away tower lies under the decking during the summer months
- Includes tower, spreaders, hinges, winch, cables and ropes
- Available for Truss Docks only

PN98360-4' Wide Tower
PN98361-6' Wide Tower
PN98362 - 12' Wide Tower


## Accessories



## Side Rail Bumper

- $4^{\prime}$ long $\times 6^{\prime \prime}$ wide
- Available as a pair or singles
- Connects to Fendock Truss Dock

PN98900-2-Pack (incl. hardware) PN10000 - Single (no hardware)


## Corner Bumper

- Air filled Nylon reinforced Vinyl Bumper
- Fits on Fendock Truss Docks, providing corner protection

DE10571F


## Vertical Fendock Bumper

- Slides over Fendock Truss Dock Leg retainer

PN98030-4-Pack PN90001 - Single


## Torpedo Bumper

- Slides over Fendock Truss Dock leg and leg retainer
- 23" Long

DE91120F

## Vertical Bumper (35")

- Connects to Fendock Truss Docks, Frame Docks and Floating Docks
- Provides 35 " of protection to your dock/boat
- Mounting hardware supplied

PN98037


## Fold-Down Dock Cleat

- 6" cast aluminum
- White powder coated paint finish
- Mounting hardware included

PN98025

## Kayak Stabilizer

- Helps to stabilize your kayak when you are getting in and out of the vessel
- When not in use, the stabilizer arms can be adjusted and turned to store under the dock and out of the way of boats
- Made of $1 \frac{1}{2 \prime \prime}$ square aluminum
- 30" leg retainer and all necessary hardware to attach to Fendock's Truss or Frame dock




## Fendock Bench

- 48 " length is standard size
- Attaches to Fendock Truss Dock and Frame Docks
- Single supports available for purchase allowing customers to make longer configurations up to $96^{\prime \prime}$
- Available with $2^{\prime \prime} \times 6^{\prime \prime}$ dimensional lumber planks or aluminum planks

PN98050 - Wood planks
PN98051 - Aluminum planks
PN97221S - Single Frame Support


Kayak Rack

- Mounts to the side of the Truss or Frame Dock
- Holds two kayaks or paddle boards
- Made of $1 \frac{1}{2 \prime \prime}$ square aluminum

PN98065


## Boat Rack

- 30" arms for a canoe, kayak, paddleboard, or windsurfer
- Aluminum arms swing out of the way when not in use
- Can be set up for different length boats
- Double rack shown

PN98056 - Single (comes w/ 1-leg, 1-retainer) (to be used with existing leg on dock)
PN98057 - Double
PN98058 - Triple

## Telescopic Deep Water Kit

Can be used on Truss and Frame Style Docks. Recommended for water depths over 3'.
PN98012-4' wide docks
PN98013-6' to $12^{\prime}$ wide docks

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1. Loosen the lever nut
2. Adjust and level your Fendock
3. Tighten the lever nut

## Accessories

## Solar Dock Lights

- 5 lumens white light
- Fits over top of leg post

CH2233S

## Solar Dock Lights

- 10 Lumens
- Fits over top of leg post
- 6 possible colors to choose from with the press of a button
- Sold as a pair

DE96258F

## Deckmount Aluminum Solar Light

- 5 lumens
- Screws to decking

DE96307F

## SINGLE 20' Boat Roller Ramp

5 sets of "Single" Rollers and a 1,400 Ibs. Capacity winch

PN99100-20 SINGLE Roller Ramp
PN99105-10' SINGLE Roller Ramp Extension (not shown)


## Lifting Bar

- Lift bar for lifting/pulling Truss Dock in/ out of water (cross bracing is not meant to lift/pull/push dock)


PN40009-4' wide dock
PN40008-6' wide dock


## Extruded Aluminum Decking Colours

- Aluminum decking is available in Mill Finish or Special Order Black or Light Bronze Anodized Finish
- Environmentally friendly
- Will not warp or require seasonal treatments
- Extruded shape, with ridges helps to prevent slipping
- Mill finish aluminum decking is cooler than wood decking
- Consistent weight
- Panels come pre-assembled


## ThruFlow Reinforced Polypropylene Decking

- UV Resistant
- Environmentally friendly
- Non-slip
- Maintenance-free
- Pre-assembled decking panels
- Lightweight


## Flag Poles

- $11 / 2^{\prime \prime}$ diameter mill finish aluminum
- $10^{\prime}$ or $20^{\prime}$ long
- $20^{\prime}$ flag pole is two $10^{\prime}$ lengths coupled together
- Fits into Fendock's round leg post

PN98041-20' Pole
PN98040-10' Pole



## Mooring Whips

- Fiberglass rods/cast aluminum bases
- Braided marine mooring \& whip lines
- Holds boat away from dock

| Boat Weight | Whip Length | Product Number |
| :---: | :---: | :---: |
| 2,500 LBS | $8^{\prime}$ | $3200-F$ |
| 5,000 LBS | $12^{\prime}$ | $3400-\mathrm{F}$ |
| 10,000 LBS | $14^{\prime}$ | $3600-\mathrm{F}$ |
| 20,000 LBS | $16^{\prime}$ | $3800-\mathrm{F}$ |



## Mooring Whip "U" Bracket

Required when using mooring whips on Fendock Truss Docks. Secures whip mounts to frame of the dock (not just the decking panel).
PN98010 - For standard decking
PN98011 - For decking on top of dock frame

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[^0]:    * Available as an option.

