AIR-DOCK
BOAT LIFTS

Versatile
Simple
Affordable
Patented

Works in any depth of water.

Works in fluctuating water depths.

Works in narrow boat slips.

Easy to install, use, and clean.

Compact, easy to transport.

Raises from 12 or 24 VDC.

Raises from 110 VAC.

Unaffected by salt water.

Stores out of site.

More economical than bottom painting.

Low profile, unobtrusive appearance.

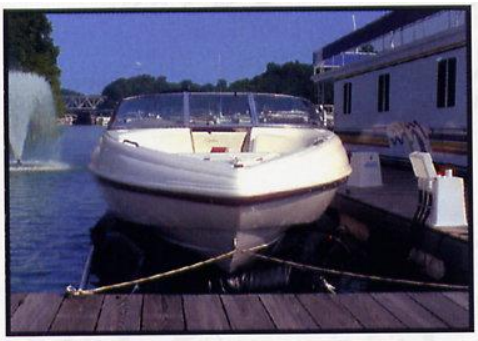
No dock reinforcements needed.

No permanent connections to dock.

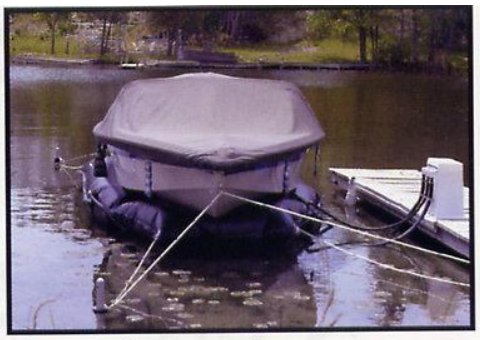
No stress points on your hull.

Will not chip or scratch your hull.

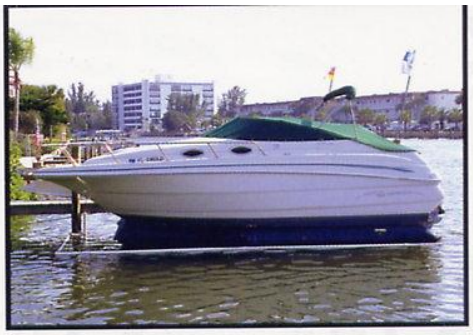
www.airdock.com



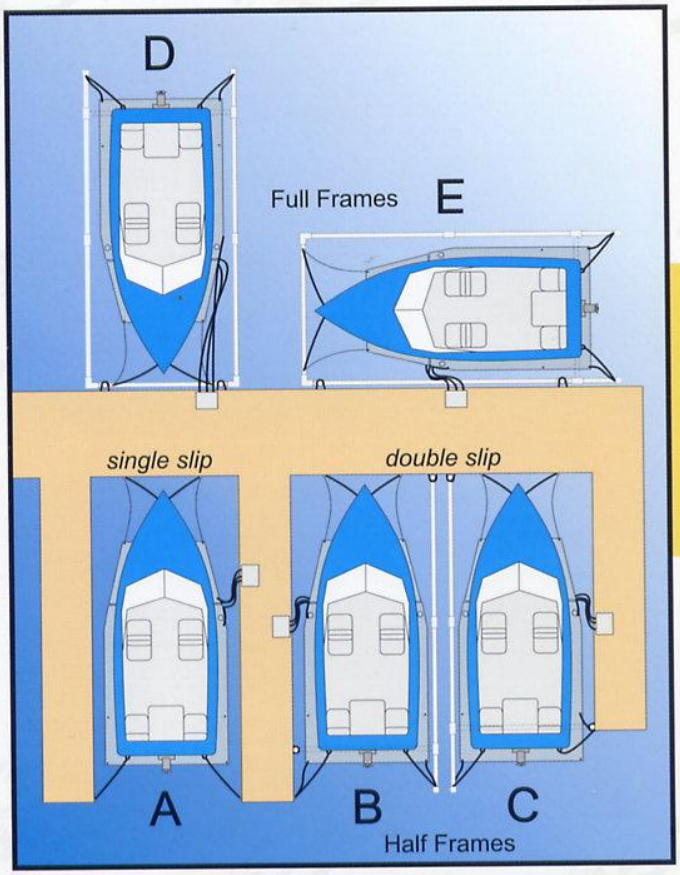
PVC Half Frame



Connected to auger poles



PVC Full Frame

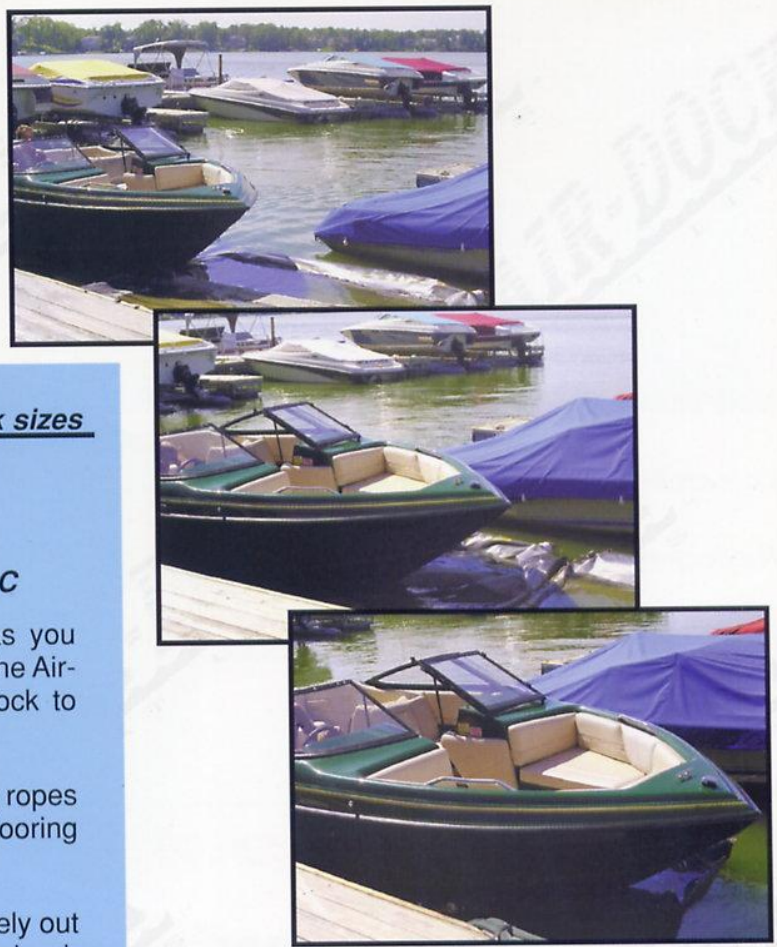


Why Use a Boatlift ?

Marine growth on your boat not only looks unsightly but can permanently stain the hull reducing it's resale value. Also, Marine growth can reduce your top speed by 10 mph or more and significantly reduce your gas mileage. A boat lift will greatly increase the pleasure, pride and resale value of your boating investment.

INSTALLATION

The Air-Dock is held in place with four lines tied to the dock, a PVC Half Frame, a PVC Full Frame, auger poles, or anchors. Four smaller internal air chambers are partially inflated to keep the Air-Dock floating. These chambers are easily adjusted in size to match the width of the boat hull. As the boat is driven on, they align the boat with the Air-Dock.



Drive your boat into it's slip as you normally would.

OPERATION

See price sheet for Air-Dock sizes

For a 21 foot boat:

-Lowers in 4 minutes

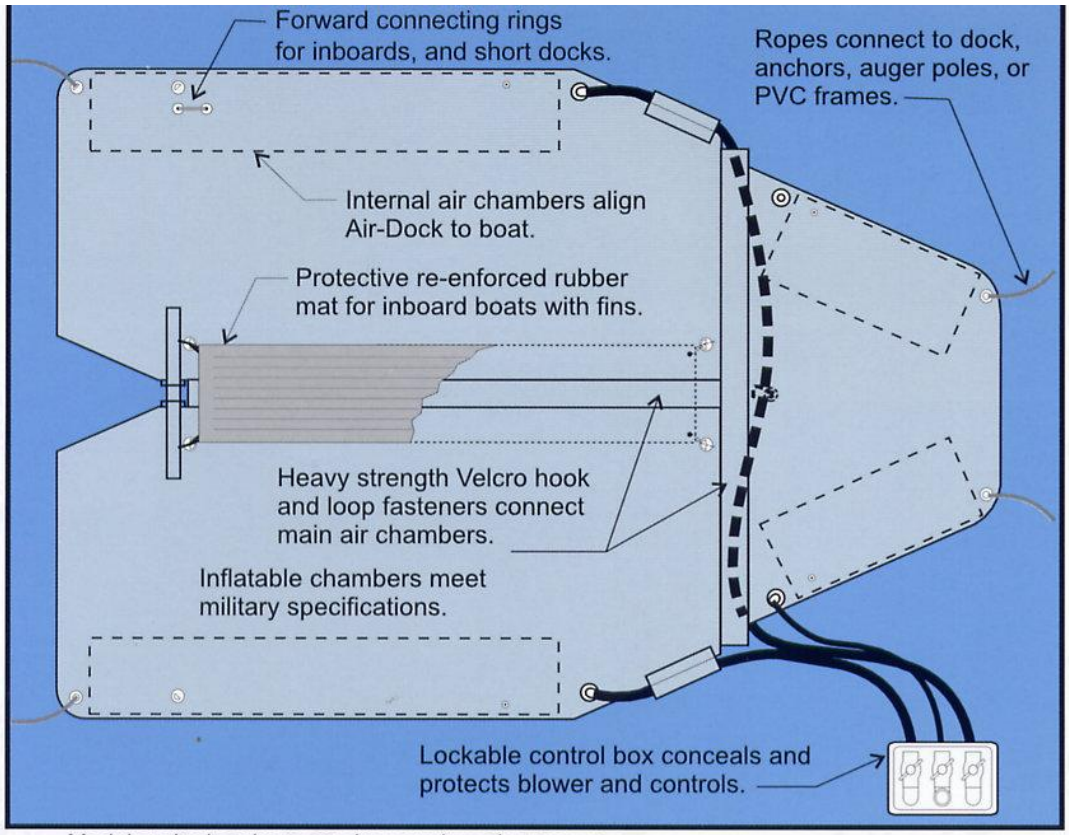
-Raises in 7 minutes with 12 VDC

-Raises in 3 minutes with 120 VAC or 24 VDC

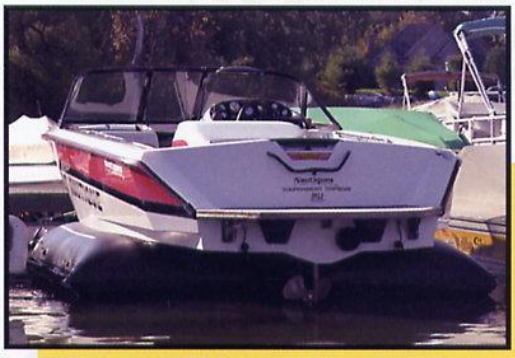
1. Drive your boat into it's mooring slip the same as you normally would. The boat hull will slide easily over the Air-Dock. Small air chambers inside align the Air-Dock to your boat and stop it's forward motion.

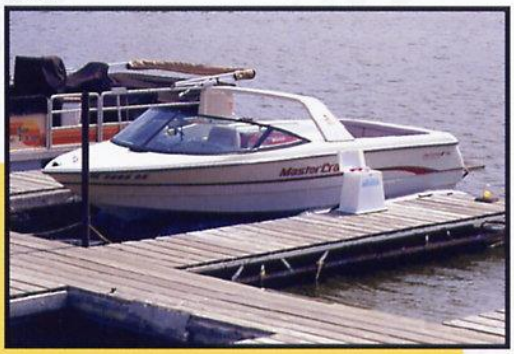
2. If using the Air-Dock in rough water, attach mooring ropes to the back lifting rings of your boat. Also, attach mooring a rope to the front lifting ring.

3. Next, run the blower until the boat is raised completely out of the water. Adjust the air supply to the three main air chambers to level your boat.



Modular air-chambers require very low air pressure





Also works with inboard boats, outboards, and jetboats.

INBOARDS

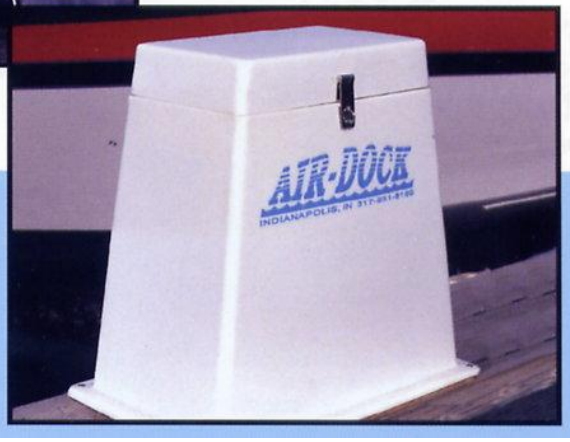
For driving on and off with inboards and V-Drives, attach the back ropes to the forward connecting rings and attach weights to the back corners. This will automatically sink the back section of the Air-Dock and create clearance for the propeller.

REPAIRS

Small cuts or punctures in the Air-Dock can be easily patched on site. And, because the Air-Dock is modular, individual air chambers with larger cuts can be easily sent back to the factory for repair.

CONTROL BOX

The lock-able control box contains a 110 volt or 12/24 volt blower and three valves to control the three main lifting chambers.



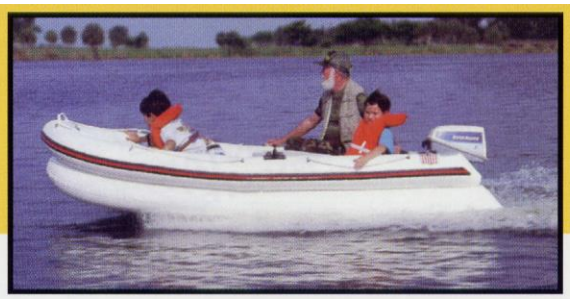
Always use a G.F.C.I. circuit at your dock.

CONSTRUCTION

Air-Dock's inflatable air chambers utilize the latest materials and construction techniques. They are constructed from a Coast Guard approved Elvaloy™ Copolymer reinforced with a polyester fabric. This combination is chosen for it's superior puncture, abrasion and UV resistance and it's high tear strength. All seams are constructed with advanced high-frequency welding techniques and reinforced internally with strips of fabric cemented in a shear configuration. Each one meticulously assembled, inspected and tested to meet or surpass military standards, including ISO 9000.

Military proven field applications have provided invaluable data from products designed and used under the most adverse conditions. The Air-Dock requires much less pressure, however, than inflatable boats and is used under less stressful conditions. The Air-Dock requires approximately 1/3 to 1/2 psi compared to inflatable boats which require 2 to 4 psi.

Air-Dock's inflatable air chambers are constructed by fabricators with over fifty years of experience in military boats and life saving devices.



Other uses of inflatables include life rafts, boats, and truck lifting bags.

SALTWATER

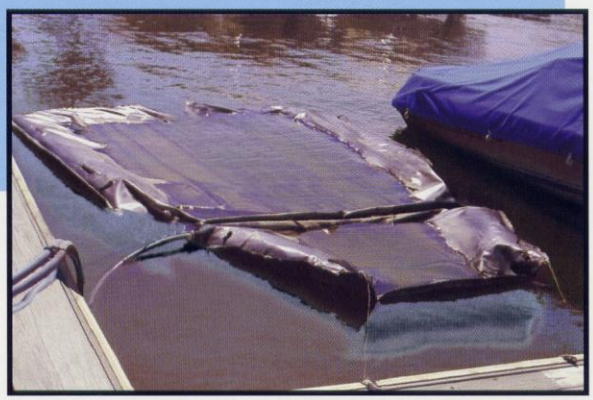
For saltwater applications, use inflatable boat bottom paint on the bottom surface of the Air-Dock to retard barnicle growth.

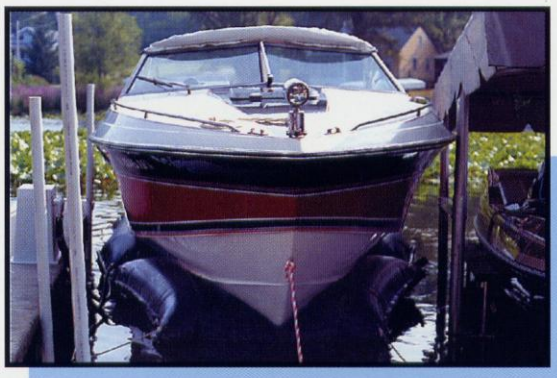
STORAGE

The Air-Dock easily stores out of sight. Simply disconnect the three air hoses, clean the fabric with a mild soap and a soft bristle brush (or use a pressure sprayer) and let it dry. Store in a dry place at room temperature. The air chambers can easily be stored in a garage or even in the boat itself.

MAINTENANCE

The Air-Dock should be cleaned at the end of the boating season, or if used year round, once a year.





SPACE REQUIREMENTS

The Air-Dock air chambers conform to the size of your boat. For V-hull boats, the Air-Dock does not require any more width than the boat itself. For inboards and other boats with flatter hulls, allow approximately 8 inches extra on each side.

ROUGH WATER

Because the Air-Dock boatlift has a wider footprint than the boat, and because the buoyance is created across the entire width (as compared to a boat hull with most of the buyoancy created at the center keel). Your boat is more stable and less susceptible to wave action. Therefore it can be used anywhere that a boat can be left moored in the water without a lift.

AIR-DOCK
BOAT LIFTS

10590 Oak St. NE
St. Petersburg, FL 33716
. 727-577-0151 fax. 727-490-2735

www.airdock.com

Form AD011

WARRANTY

FIVE YEAR LIMITED WARRANTY. The Air-dock air chambers and controls are warranted to the original owner against defects in workmanship and materials under normal usage. The warranty period is 5 years for the air chambers and 3 years for the blower and controls. See complete warranty statement.