

# INSTALLATION AND USE OF THE AIR ASSISTED SYSTEM FOR JETSLIDE

# AIRASSIST from CANDOCK





### I) INTRODUCTION

Thank you for the acquisition of the Air Assisted System called Air ASSIST from Candock. Before installing and using the Air ASSIST from Candock, please pay attention to the following indications.

Air ASSIST from Candock is made to allow boats weighing 1300Kg (3000lbs) to 2700Kg (6000lbs), based on JetSlide from Candock, to be completely out of the water.

Air ASSIST from Candock can be used in salt water as in fresh water. It is important to note that **the use of safety nets is highly recommended in salt water** to protect the airbag from aquatic life that might attach to the bag and cause damages.

The airbag is not designed to be in contact with the seabed. This system requires a minimum of 1m (3 feet) of water under the airbag at any time to operate safely.



# II) <u>COMPOSITION OF THE KIT</u>



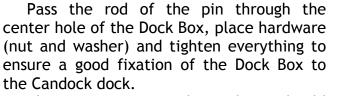
DOCK BOX	
AIRBAG + 10 STRAPPES	
FIXATION PIN FOR DOCK BOX (BRASS WASHER AND BOLT INCLUED)	
8,3m (27 feet) HOSE.	
MANUAL	CANDIDATE ASSUME A DATE OF CANDIDATE AND



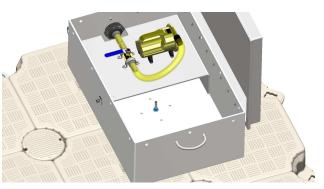
#### III) DOCK BOX INSTALLATION

The Dock Box comes with fixation pin and hardware in order to fix the Dock Box to the Candock docks.

With a Candock key, remove a pin of your Candock dock where you want to position the Dock Box and replace it by the fixation pin.

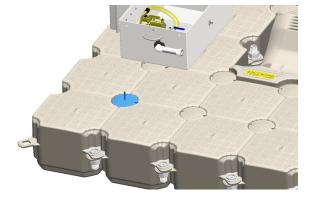


The pipe coming out the Dock Box should ideally point towards the rear of your Candock dock, where you will install the airbag.



Now, the Dock Box is installed on the Candock dock and is not able to fall in the water.

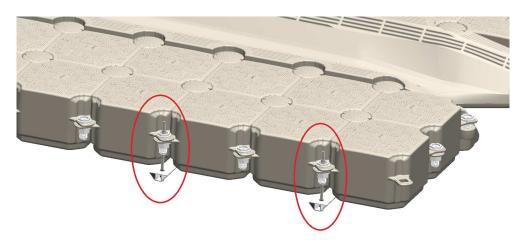
It is possible to position the Dock Box on the shore or on another floating surface along the Candock dock, but Candock disclaims any responsibility for the quality of the fixation of the Dock Box on this area.





# IV) AIRBAG INSTALLATION

Before installing the airbag, make sure that the Candock Dock has 2 stabilizer bars placed has shown in the picture below:



These bars are essential to ensure good stability of your Candock dock and optimum efficiency of yours Air ASSIST system. If your platform is not equipped with stabilizer bar, please refer to your Candock distributor.

Place the 6 straps supplied to the 6 rings of the airbag. They will ensure the airbag attachment to the Candock dock.

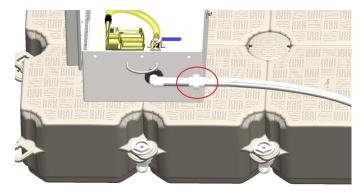
If necessary, place the 3 protective nettings around the airbag in order to cover all the airbag.

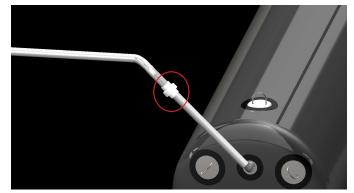






Before sliding the airbag under the dock, do not forget to connect the hose supplied with the airbag, to ensure that water do not enter into the airbag during the operation. Connect the other end of the hose to the Dock Box.

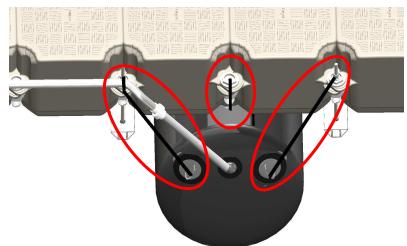




Attach a rope to the airbag on the opposite side of the hose, and slide it under your Candock dock between stabilizer bars. Then slowly pull the rope until you see the airbag. To ensure you do not pull the airbag too much, put the side straps around the rods that hold the stabilizer bars.



Once the airbag is in place, put the straps on the other side of the Candock dock without tightening the side straps. Also place the center straps by inserting them in the white bolt. Use the front strap of the airbag and the 4 remaining straps to secure the hose along the dock by passing the strap around the pipe and into the white bolts.





Make sure the straps are not too tight (the straps attached to the central ring must be tight), fully inflate the airbag (see operating instructions). Once the airbag is fully inflated, tighten the straps. These straps prevent forward/backward movement of the airbag once inflated. The straps will be loose when the airbag is deflated.

Caution, do not over tighten the straps, this could cause damage to the retaining rings on the airbag and straps during the inflation process.

# V) <u>SUPPLY</u>

The system is designed to be powered by a 12 V battery (not inclued). Just put the battery in the Dock Box and connect to the pump using the alligator clips of the pump.

We recommend using a solar panel or charger (not inclued) to maintain battery charge. For more information, please refer to your Candock distributor.





#### VI) OPERATING INSTRUCTION

#### <u>INFLATE</u>

Once your boat is on the JetSlide (See instruction for use of Candock JetSlides), stop the engine and go on the dock. For security reasons, it is always better to secure the boat to your Candock dock using a rope.

Open the Dock Box and rotate the valve handles as show on the next picture. Then turn on the pump until the airbag is fully inflated and / or your boat is completely out of the water. For indication, the sound of the pump changes when the airbag is inflated.

Once the airbag is inflated, put the valve into the closed position and stop the pump.



## WARNING: DO NOTE RUN THE PUMP AFTER THE AIRBAG IS INFLATED OR MORE THAN 10 MINUTES, IT MAY DAMAGE THE PUMP.

IF AFTER 5 MIN, IF THE AIRBAG IS NOTE FULLY INFLATED OR IF THE BOAT IS NOTE COMPLETELY OUT OF WATER, PLEASE CONTACT YOUR CANDOCK DISTRIBUTOR.

#### <u>DEFLATE</u>

To deflate the airbag, simply put the valve in the open position and allow the airbag to deflate under the weight of your boat.

REMEMBER; CLOSE YOUR DOCK BOX AFTER EACH USE OF YOUR CANDOCK AIR ASSIST SYSTEM.



### VII) MAINTENANCE

- During winter, or if you do not use the pump for a long time, please disconnect the battery and store in a dry place.
- The airbag and the protection bag should be cleaned with fresh water annually. These 2 components can be cleaned with a soft brush.
- Test the Air ASSIST system once a year with soap and water to prevent leaks and inspect to see if there is no premature damage.
- When you remove the airbag for maintenance, make sure there is no water inside. If there are, remove it. Water inside the airbag can mean leak or puncture.
- Remove the bag for winter if you have ice formation.



#### VIII) <u>WARRANTY</u>

Candock offers a 5 years limited warranty on the airbag and 1 year on the Dock Box and the Hose against all manufacturing defects from the purchasing date. The warranty applies only to the original owner and applies only on airbags purchased and registered. The warranty is not transferable. This contractual warranty is limited to the replacement or repair of the airbag at Candock's sole discretion, of any defective products that are acknowledged by Candock to be defective, at no charge for material or labour. Transport costs, both in-bound & out-bound, insurance, customs duties, and any other charges are the sole responsibility of the Purchaser. Candock reserves the right to replace the product with a comparable or reconditioned product at its discretion.

**EXCLUSIONS FROM THE PRESENT WARRANTY** Improper or negligent use of the product, accidents, improper towing, holes, perforations and abrasion, deterioration, wear & tear, discoloration, deformation, fading, ageing from normal use of either the fabric or component parts, any modifications or alterations of the product that adversely affect the product to perform as designed. To exercise your rights under this warranty, you must contact Candock within 30 days of detection of the defect, either by email, by phone or by letter. The final decision concerning the repairs will be made by Candock after inspection of the tube.