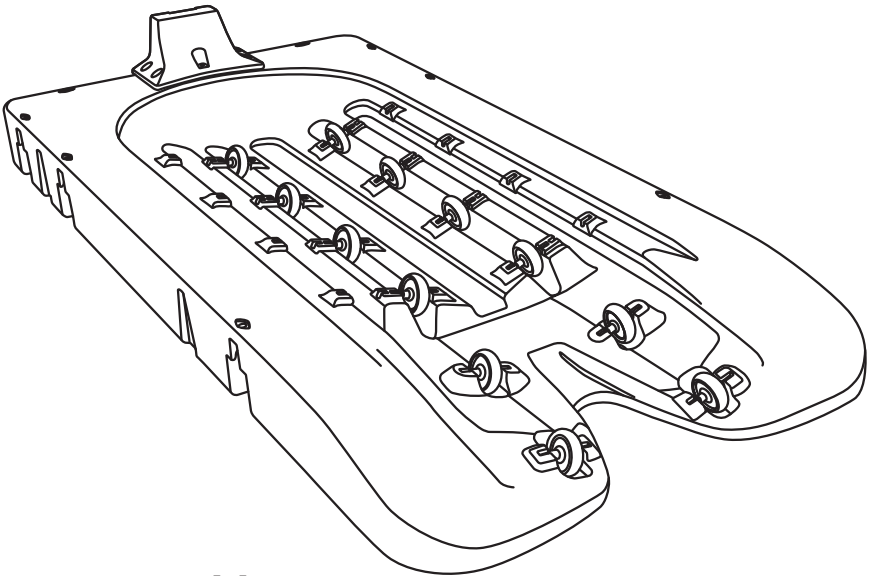




PWC Assembly Instructions



- PWC Docking

Installation

A 1000 or 2000 Series dock should not be placed in areas with constant waves in excess of 12 inches in total wave height, as measured from crest to trough. Please note that placing a dock in an unsuitable location may void any warranty provided by Connect-A-Dock® or your local distributor or dealer if you have any questions regarding the suitability of your particular dock location.

Storage

When storing the Connect-A-Dock outside, the walking surface of the dock needs to face up. If stored upside down, water can get inside the docks through vent holes that allow air expansion.

Cleaning

For low maintenance cleaning use a stiff broom or brush with a garden hose. A pressure washer with no heat can also be used. When using soap, use an environmentally safe product.

Anchoring

Dock anchoring methods listed in this instruction manual are only suggestions. It is up to you to determine which method suits your needs.

Live Load

1000 Series (LP): 35 lbs per square foot (170 kg per square meter)

2000 Series (HP): 75 lbs per square foot (365 kg per square meter)

Connect-A-Port: 1500 lbs (680.9 kg)

Connector Sockets

1000 Series (LP): ~15" (38.1 cm) apart

2000 Series (HP): ~24" (60.96 cm) apart

Torque Specs

Tighten all 1000 Series (LP) and 2000 Series (HP) Connector hardware bolts to 25 lbs/ft (3.46 kg/m) of torque. Check all bolts every three months or as needed to insure all connector hardware is securely fastened.

All specifications provided by Connect-A-Dock are based upon connect-a-dock test data and are provided without representation or warranty. Actual specifications, weights and dimensions may vary for a variety of reasons, including, without limitation, due to the rotational molding process. Specifications should be regarded as nominal values only and not as binding actual values. Please contact Connect-A-Dock if you have specific questions regarding the specifications of any Connect-A-Dock product.

Connect-A-Port® Product Installation and Use Warning Disclaimer

Repairs of a Connect-A-Port should only be performed by an authorized Connect-A-Port technician. If repair is performed by unauthorized persons, serious personal injury and/or property damage could occur.

If unauthorized personnel repair a Connect-A-Port, Connect-A-Dock hereby disclaims any and all warranties, expressed or implied. Connect-A-Dock limits its warranty to Connect-A-Dock's published Connect-A-Port warranty furnished with each product. No other warranty of any kind either verbal or implied including warranties of merchantability and fitness for a particular purpose are recognized.

The contents of this manual are subject to change without notice and should not be construed as a commitment, representation, warranty or guarantee of any method, product or device by Connect-A-Dock.

Reproduction or translation of any part of this manual, without the written permission of Connect-A-Dock, is prohibited.

Any inquiries concerning the Connect-A-Port published warranty or this manual and its contents please contact Connect-A-Dock.

The purpose of the cleat is to provide an area on the PWC Port to temporarily tie off another PWC, tie down a cover or other similar light duty tasks. The cleat is not designed to anchor the PWC Port or to tie two units together. If two units are to be tied/attached together there is a Side-by-Side Kit designed for that specific purpose. In addition, there are various anchoring options available so the cleat should never be used for this purpose.

Stainless Steel

Connect-A-Dock products use marine grade stainless steel for stainless steel metal components. Stainless steel may stain, discolor or attain an adhering layer of grime under normal service, and, especially, when used in salt water conditions. Any contamination of the metal surface by dirt, or other material, can reduce corrosion protection. Some corrosion can also occur when stainless steel comes in contact with dissimilar metals. The removal of dirt, grime and surface stains that occurs during normal handling and exposure to the elements is essential for optimum corrosion resistance to prevent surface staining (corrosion) or pitting. Dirt, grime and surface stains that occur during normal use and exposure to the elements should be cleaned with warm water with or without a gentle detergent, soap or ammonia. (Caution, do not use ammonia near anodized aluminum). Persistent stains can be removed with mild non-scratching abrasive powders such as typical household cleaners used with warm water, bristle brush, sponge or clean cloth followed by a rinse with clean water and wiped dry. Stubborn stains can be removed by using a damp cloth and a commercial stainless steel cleaner and polish, rubbing lightly in the direction of the polish lines on the stainless steel, then rinsing with clean water and wiping dry.

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Tools Needed

(1) 9/16" Wrench

Step 1

Determine port location (Front or Side). Insert 2000 Series XL6 Connectors into float section connector slots.

Step 2

Secure with bolts, washers, and bushings. Tighten all bolts in the XL6 using 25 lbs/ft (3.46 kg/m) of torque.

Step 3

Continue by hooking the XL6 over the 2000 Series XL6 Connectors, shift your body weight to the XL6.

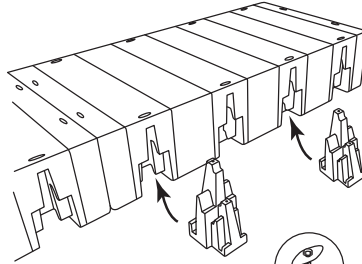
Step 4

Secure with bolts, washers, and bushings. Tighten all bolts in the XL6 using 25 lbs/ft (3.46 kg/m) of torque.

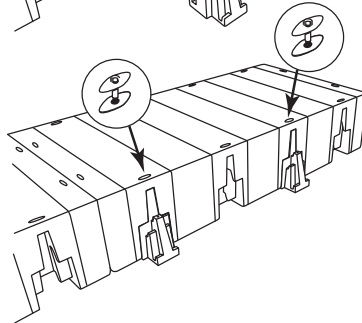
Instructions for:

2000 Series Attachment Kit

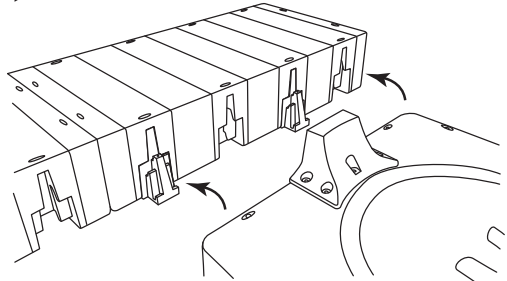
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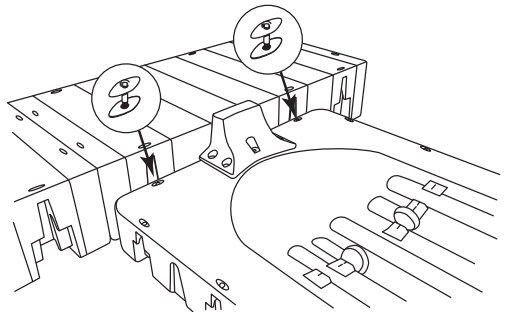
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3



4



Connect-A-Port XL5 & 6 Fixed Dock

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Tools Needed

9/16" Wrench
Pole Pounder

Step 1

Slip the XL Pole Connectors into each of the connector slots.

Step 2

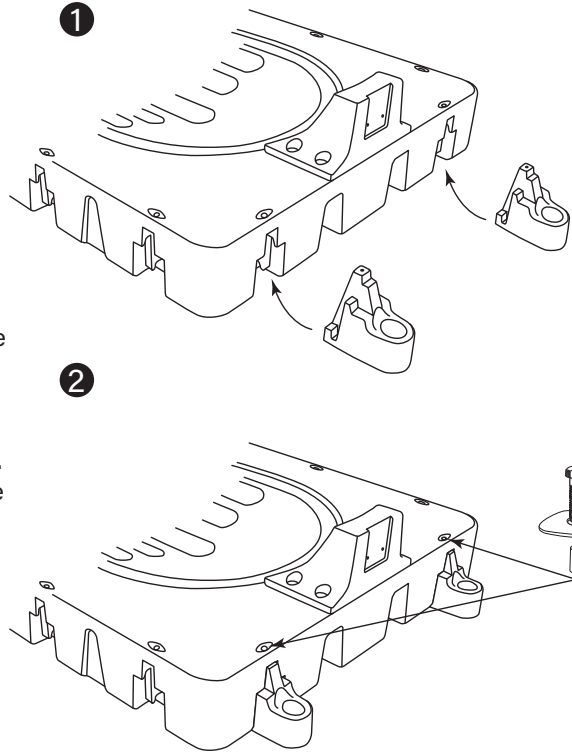
Secure each connector with bolt, diamond washer and spacer. Tighten all bolts using 25 lbs/ft (3.46 kg/m) of torque.

Step 3

You will need a pipe long enough to drive into the ground. If you have a very secure fixed dock you can mount the pipe to the dock, but if the dock is not of the best integrity mounting to the dock is not recommended because it can work the dock loose in a high wake area. It is recommended that you drive the pipe in the ground and mount it to a fixed dock if applicable. Note: pipe size 2" sch 40 pipe or max dia of 2.375" (50 Dn mm sch 40).

Instructions for:

Connect-A-Port XL5 & 6
Front or Side Mounting



Connect-A-Port XL5 & 6 Floating Dock

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Tools Needed

- (1) Drill - 1/4" (6.5 mm) & 7/16" (11 mm) drill bit
- (1) 3/4" (18 mm) Wrench
- (2) 9/16" Wrench *Not available in metric*

Step 1

Slip the XL Floating Dock Connectors into each of the connector slots.

Step 2

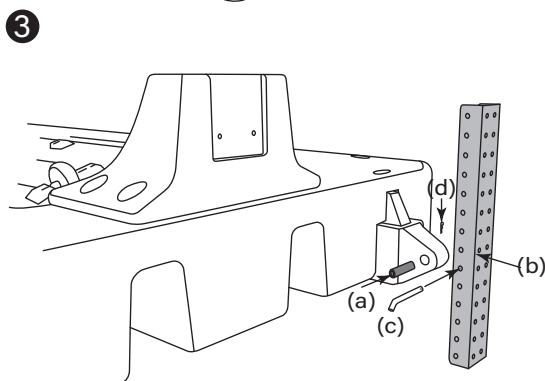
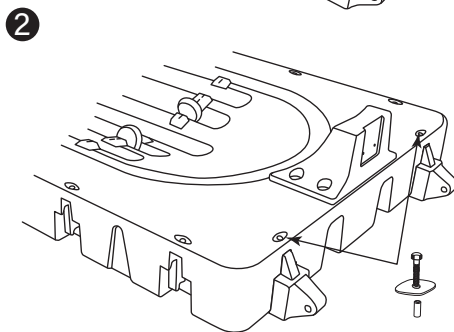
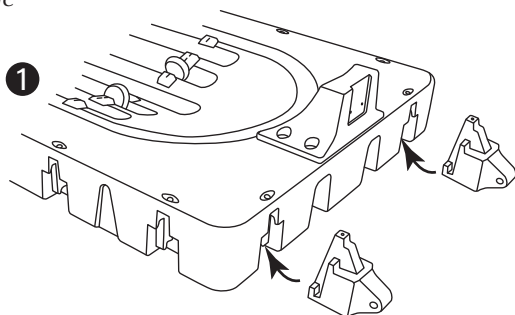
Secure each connector with bolt, diamond washer and spacer. Tighten all bolts using 25 lbs/ft (3.46 kg/m) of torque.

Step 3

(a) Insert the hinge black bushing into the XL Hinge Connector. (b) Place the Metal Dock Channel over the XL Hinge Connector and align to the hole needed for your dock height. (c) Insert the Hitch Pin thru the Metal Dock Channel and XL Hinge Connector. (d) Secure with Hairpin Cotter clip.

Instructions for:

Connect-A-Port XL5 & 6
Front or Side Mounting



Connect-A-Port XL5 & 6 Floating Dock

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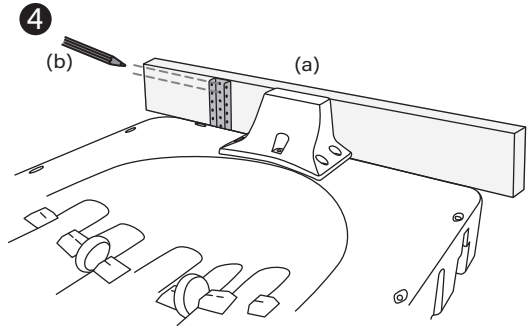
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Step 4

(a) Determine XL mounting location. You may want to put your PWC on the port at this time to see how the float set in the water. The entrance end of the port is high with the craft on it you will want to raise the front of the port to give it a slight downhill appearance for easy roll off.

Remember, if it rolls off too hard the mount is too low. IF it rolls off too easy it is too high.

(b) Mark the drill holes and remove Metal Dock Channel for mounting on the dock. Recommended 4 to 6 mounting holes.



Step 5

Hardware to mount the XL Hinge Connector not included.

Attaching with Lag Bolts:

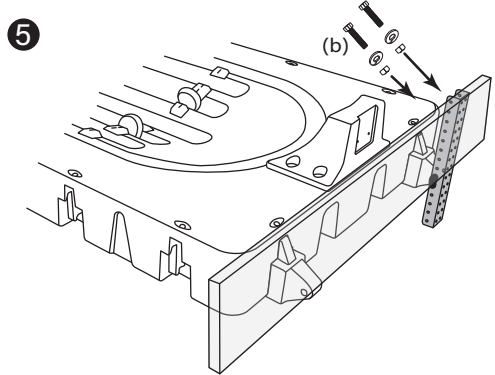
Mark location for Drilling the (4) 1/4" Pilot holes. Drill the holes.

Use 9/16" Wrench to install the 3/8" Lag Bolts.

Attaching with Bolts, Nuts & Washers:
Mark location for Drilling the (4) 9/16" Pilot holes. Drill the holes.

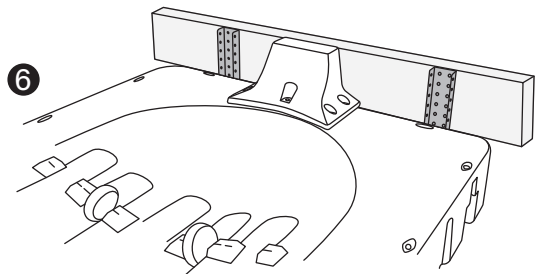
Use 3/4" Wrench to install the 1/2" Bolts, Nuts & Washers.

(a) Drill the holes for the Bolts. (b) Align Metal Dock Channel to the dock and secure with hardware.



Step 6

Repeat Steps 3 to 5 for the other anchoring connection.



Note: If mounting port to wooden floating dock use 3/8" (9 mm) Lag Bolts (screw based)

Connect-A-Port XL5 & 6 Side By Side

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Tools Needed

(1) 9/16" Wrench

Step 1

Slip the XL6 Side By Side Connectors into each of the three connector slots.

Step 2

Secure each connector with bolt, diamond washer and spacer. Tighten all bolts using 25 lbs/ft (3.46 kg/m) of torque.

Step 3

Align the next XL6 with the Side By Side Connectors. Position yourself carefully on the XL6 with the connectors. Continue adding the next XL6 by placing them over the Side By Side Connectors. Shift your body weight to the new XL6.

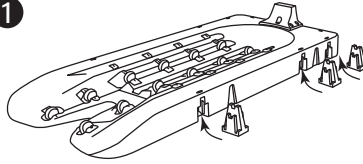
Step 4

Secure each connector with bolt, diamond washer and spacer. Tighten all bolts using 25 lbs/ft (3.46 kg/m) of torque.

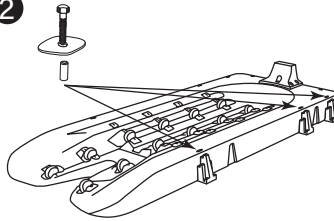
Instructions for:

Connect-A-Port XL5 & 6
Front or Side Mounting

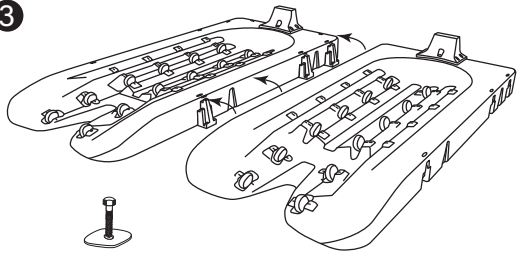
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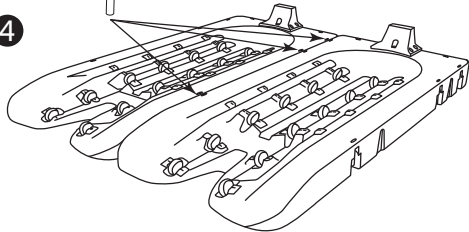
2



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4



Note: Check all bolts every three months or as needed to insure all connector hardware is securely fastened.

Connect-A-Port XL6 Bow Stop

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Tools Needed

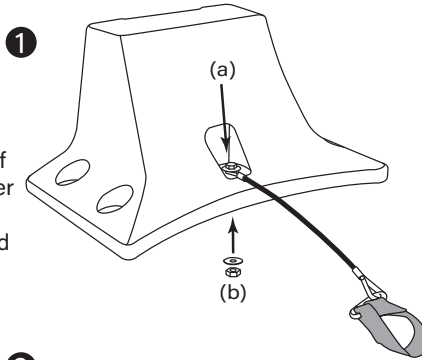
(2) 9/16" Wrenches

Instructions for:

Connect-A-Port XL6

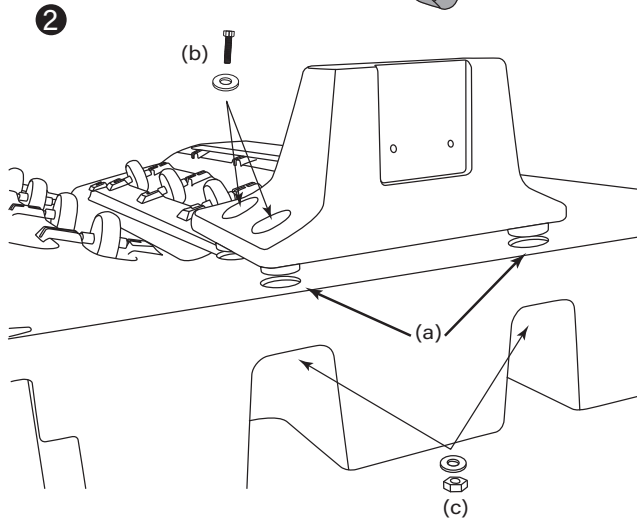
Step 1

(a) Insert the bolt into the washer and cable loop. Then put the bolt in the hole of the Bow Stop. (b) Secure the bolt with washer and nut from the underside of the Bow Stop.



Step 2

(a) Align the Bow Stop's feet with the XL6 with the flat side to the outside of the port. (b) Insert the bolt and washer into the four connection points. (c) Secure the Bow Stop with washer and nut from the underside of the XL6.



Connect-A-Port XL Move Rollers

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Tools Needed

- (1) Small Pry Bar
- (1) Dead Blow Hammer

Step 1

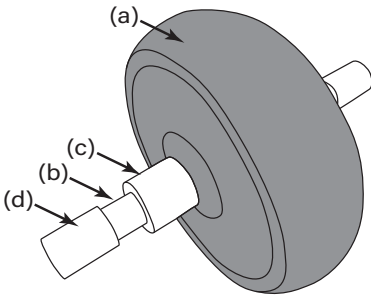
(a) Insert the Pry Bar under the wheel axial. (b) Pry upward to release the axial from the XL6.

Step 2

(a) Align the roller axle assembly to XL6 roller slot. Secure with a Dead Blow Hammer by tapping the axial on both sides of the roller. The axial should snap into place.

Wheel Parts

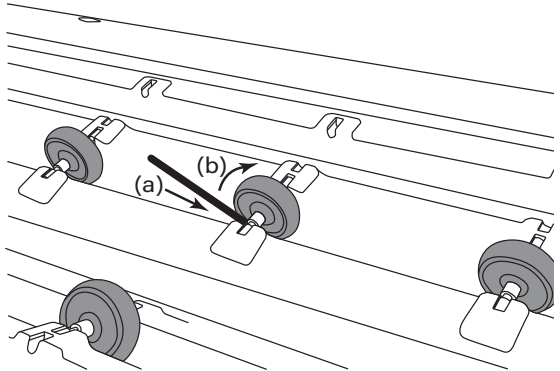
- (a) Roller
- (b) Axle
- (c) Spacer
- (d) Axial Cap



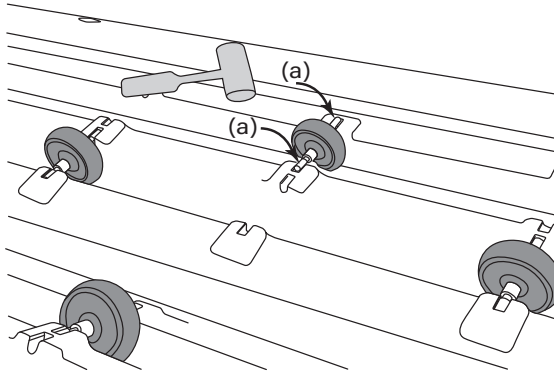
Instructions for:

Connect-A-Port XL5 & 6
Front or Side Mounting

1



2



Connect-A-Port Winch

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Tools Needed

(2) 9/16" Wrenches
Not available in metric

Step 1

(a) Releases the Ratchet Handle (b) Strap Release (c) Direction Ratchet Handle travels

Step 2

(a) Click the Strap Release. (b) Pull Strap out to be able to add inside nut. (c) Attach Wench to the bracket with bolts, washers and lock washers. Note: Leave off washer on bolt under the strap for clearance. Tighten all bolts in the bracket using 25 lbs/ft (3.46 kg/m) of torque.

Step 3

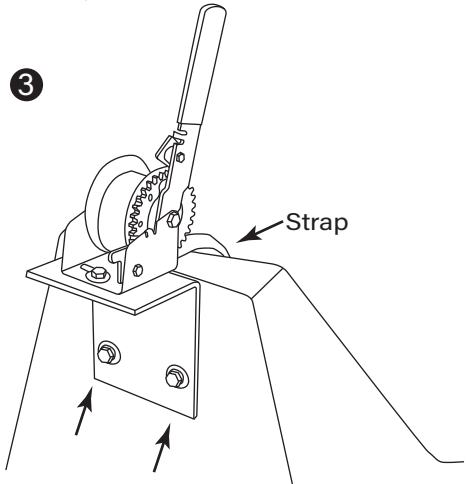
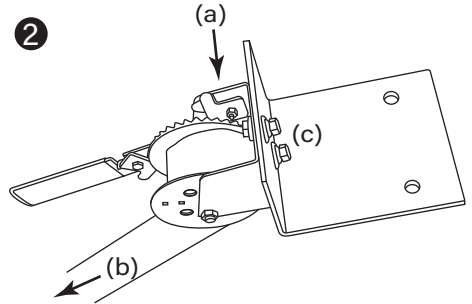
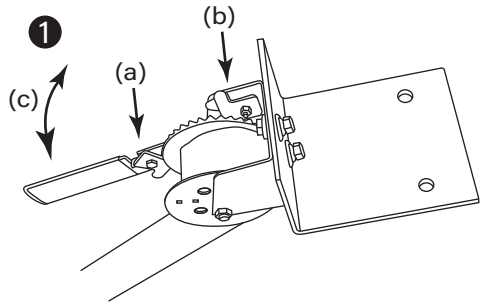
Attach Winch and bracket to the port as shown. Use the 3/8" bolts, washers and lock washers. Tighten all bolts in the bracket using 25 lbs/ft (3.46 kg/m) of torque.

Step 4

Engage Ratchet Handle and Strap Release and retract strap into a storage position. Note: See Step 3 illustration for proper strap location.

Instructions for:

Connect-A-Port XL 5 & 6
Winch (AKW2000)



Warranties

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CONNECT-A-PORT® Warranty – USA & Canada

Connect-A-Dock Inc. warrants to the original owner all polyethylene plastic components for eight (8) years from date of purchase to be free of defects in material and workmanship. For a copy of the Connect-A-Port complete warranty call Connect-A-Dock.

CONNECT-A-PORT® Warranty – International

Connect-A-Dock Inc. warrants to the original owner all polyethylene plastic components for two (2) years [one (1) year for commercial use] from date of purchase to be free of defects in material and workmanship. All other accessories have a one (1) year limited warranty. For a copy of the Connect-A-Port complete warranty call Connect-A-Dock.

Should you have a warranty claim, we may require that you provide a photograph or, in some cases, return the Connect-A-Dock part to the place of purchase. In order for warranty to be valid, original sales receipt must accompany warranty claim.

NOTE: Shipping costs are not included in warranty.

NOTE: All plastic has an inherent tendency to create static electricity. If you have a concern, contact Connect-A-Dock.

Some products in this instruction book are protected by one or more of the following patents. USA patents: 6,073,572; 5,281,055; 7,481,175; and 6,179,525 B1 Canadian patents: 2,308,617; 2,328,022

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Please call us with your questions and comments