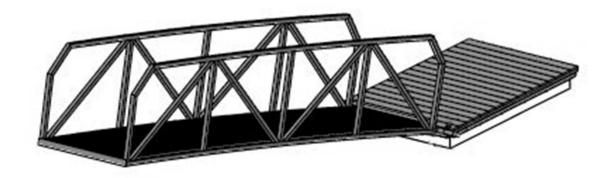


GANGWAY AND RAMP INSTALL INSTRUCTIONS PAGE DIRECTORY

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INSTALLATION INSTRUCTIONS



Gangway to Decked and Non-Decked

1

BEFORE INSTALLATION

Thank you for your purchase with AccuDock. Our products have been constructed for durability and designed for easy installation. Please take the time to read these instructions carefully before installing your Gangway.

Check your package carefully to ensure you have all parts and hardware listed below. Should you be missing any of the hardware please contact us.

PARTS LIST

While unpacking, please be sure to not discard any of the parts. Set them aside on a flat surface and ensure all parts are present prior to installation.

Note: Installation instructions apply to both the installation of a Gangway and Ramp.

Part	Qty	
Gangway	1	
Hinge	1	
PVC Pipe with Aluminum Pin	1	
1/4" Hex Bolt	1	Operation
1/4" Flat Washer	2	
1/4" Hex Nut	1	

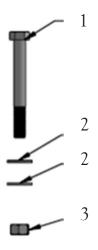
^{*}Images demonstrate a Gangway being installed to a decked floating dock. These instructions also apply for the installation of a Gangway to a non-decked floating dock.

TOOLS NEEDED

Cordless Drill with 1/4" Drill Bit

7/16" Wrench (2) or Ratchet with Socket

HARDWARE LIST

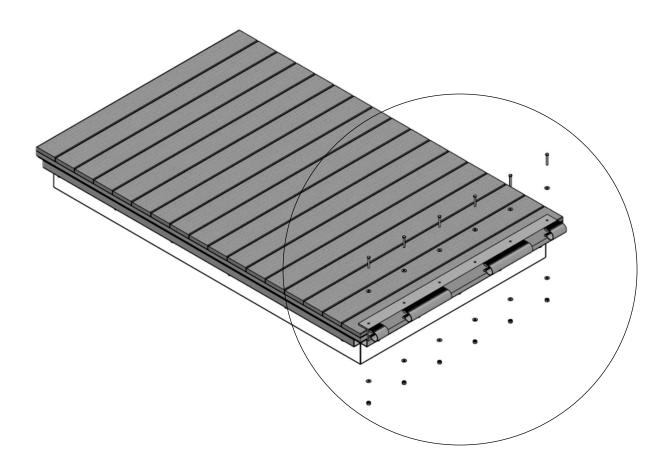


Label	Description
1	1/4" Hex Bolt
2	1/4" Flat Washer
3	1/4" Locknut

STEP ONE

Note: The hinge used for the installation of the Gangway is made up of two halves. One half is pre-welded onto the Gangway and the other half is to be installed to the floating dock. In most instances, the half hinge for the floating dock will arrive pre-installed. If so, please skip to step two.

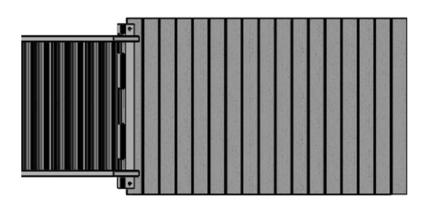
First, align the half hinge onto the edge of the desired location on the floating dock. Attach to the floating dock using appropriate hardware.



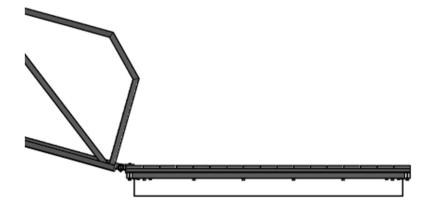
STEP TWO

Align the half hinge on the floating dock with the other half hinge on the Gangway. Please see below.

Top View



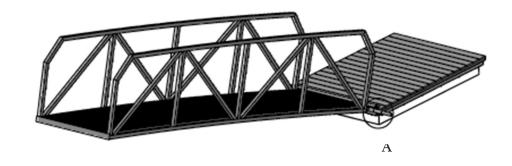
Side View

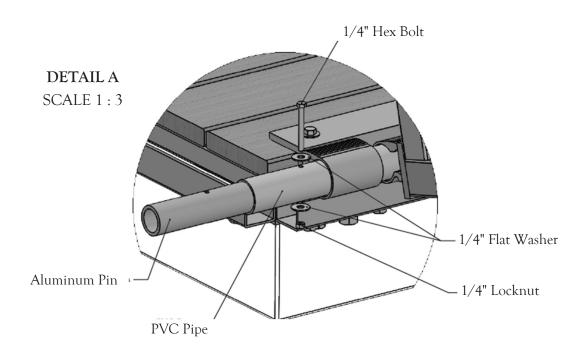


STEP THREE

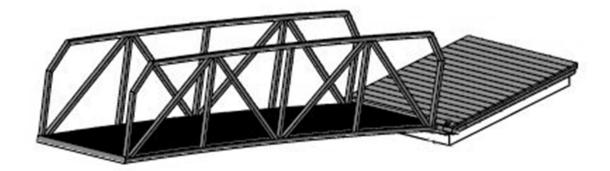
Continue by inserting the PVC pipe linearly into the hinge until the end is flush with the end of the half hinge on the floating dock. Repeat this step with the aluminum pin by inserting it into the PVC pipe, all the way through while keeping the bolt holes at the far end aligned.

Next, insert the 1/4" hex bolt and flat washer through the top. Insert flat washer, and lock nut from the opposite end (bottom). See Detail A.





Lastly, fasten and secure the hardware. Make sure the Gangway is secured to the floating dock.



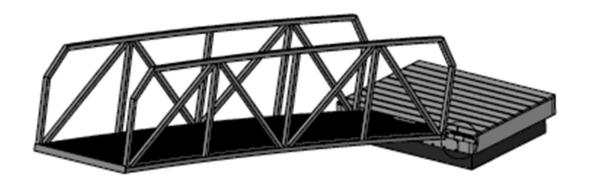


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INSTALLATION INSTRUCTIONS



Gangway to Aluminum Floating Dock

BEFORE INSTALLATION

Thank you for your purchase with AccuDock. Our products have been constructed for durability and designed for easy installation. Please take the time to read these instructions carefully before installing your Gangway.

Check your package carefully to ensure you have all parts and hardware listed below. Should you be missing any of the hardware please contact us.

PARTS LIST

While unpacking, please be sure to not discard any of the parts. Set them aside on a flat surface and ensure all parts are present prior to installation.

Note: Installation instructions apply to both the installation of a Gangway and Ramp.

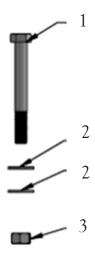
Part	Qty	
Gangway	1	
Hinge	1	
PVC Pipe with Aluminum Pin	1	
1/4" Hex Bolt	1	(Januarian)
1/4" Flat Washer	2	
1/4" Hex Nut	1	

TOOLS NEEDED

Cordless Drill with 1/4" Drill Bit

7/16" Wrench (2) or Ratchet with Socket

HARDWARE LIST

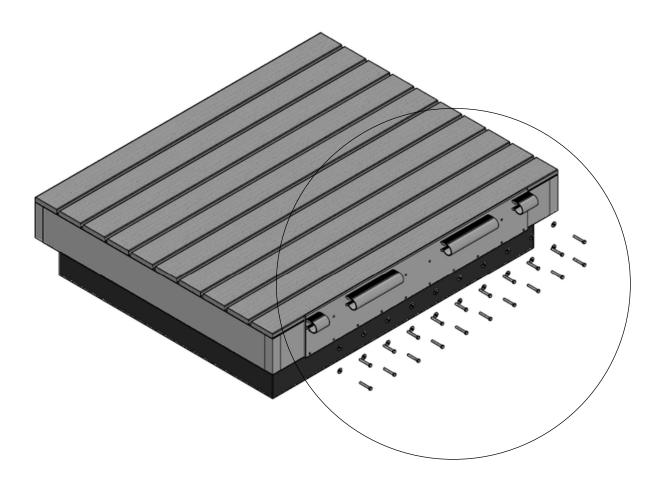


Label	Description
1	1/4" Hex Bolt
2	1/4" Flat Washer
3	1/4" Locknut

STEP ONE

Note: The hinge used for the installation of the Gangway is made up of two halves. One half is pre-welded onto the Gangway and the other half is to be installed to the aluminum floating dock. In most instances, the half hinge for the aluminum floating dock will arrive pre-installed. If so, please skip to step two.

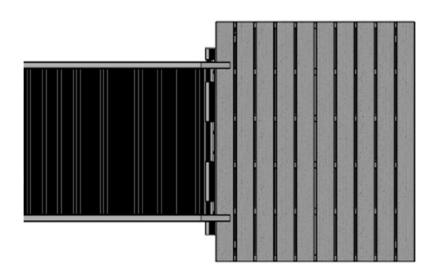
First, align the half hinge onto the edge of the desired location on the aluminum floating dock. Attach to the floating dock using appropriate hardware.



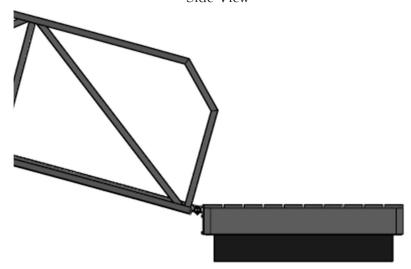
STEP TWO

Align the half hinge on the aluminum floating dock with the other half hinge that is pre-installed on the Gangway. Please see below.

Top View



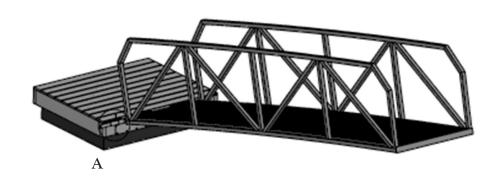
Side View

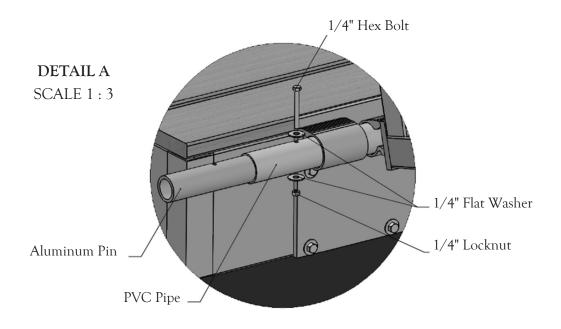


STEP THREE

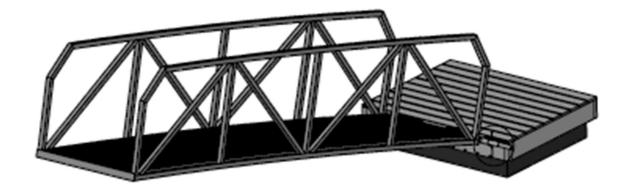
Continue by inserting the PVC pipe linearly into the hinge until the end is flush with the end of the half hinge on the aluminum floating dock. Repeat this step with the aluminum pin by inserting into the PVC pipe, all the way through while keeping the bolt holes at the far end aligned .

Next, insert the 1/4" hex bolt and flat washer through the top. Insert flat washer, and lock nut from the opposite end (bottom). See Detail A.





Lastly, fasten and secure the hardware. Make sure the Gangway is secured to the Aluminum Floating Dock.



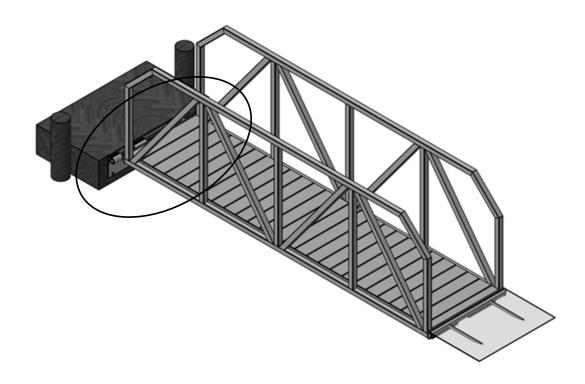


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INSTALLATION INSTRUCTIONS



Gangway Hinge to Fixed Dock

BEFORE INSTALLATION

Thank you for your purchase with AccuDock. Our products have been constructed for durability and designed for easy installation. Please take the time to read these instructions carefully before installing your Gangway Hinge.

Check your package carefully to ensure you have all parts and hardware listed below. Should you be missing any of the hardware please contact us.

PARTS LIST

While unpacking, please be sure to not discard any of the parts. Set them aside on a flat surface and ensure all parts are present prior to installation.

Note: Installation instructions apply to both the installation of a Gangway and Ramp. Gangway Hinge may arrive connected, if so release the pin in order to install.

Part	Qty	
Gangway Hinge	1	
PVC Pipe with Aluminum Pin	1	
1/4" Hex Bolt	1	()
1/4" Flat Washer	2	COMMENTS
1/4" Hex Nut	1	
1/2" Bolting Hardware (Not Provided by AccuDock)	-	-

^{*} Appropriate bolting hardware is based on customer's surface such as wedge anchors or lag bolts can be used for installation.

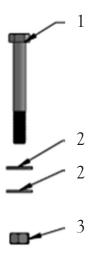
TOOLS NEEDED

Cordless Drill with 1/4" and 1/2" Drill Bit

7/16" Wrench (2) or Ratchet with Socket

Level

HARDWARE LIST



Label	Description
1	1/4" Hex Bolt
2	1/4" Flat Washer
3	1/4" Locknut

STEP ONE

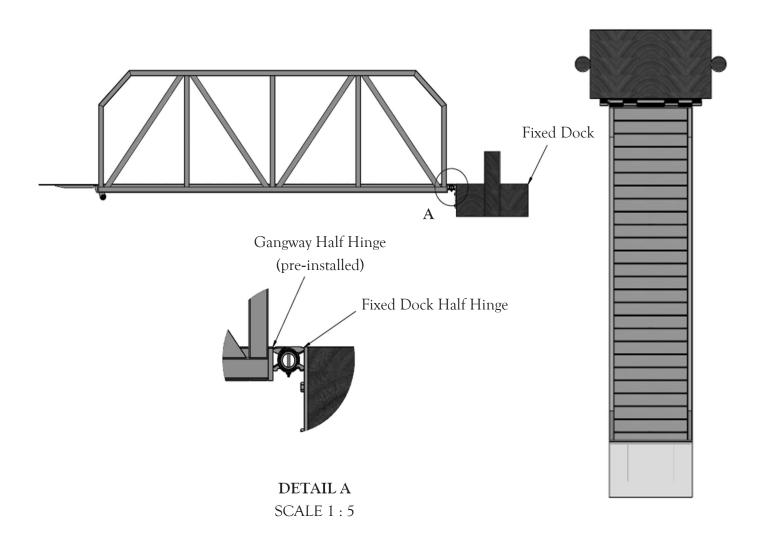
First, align the half hinge with the flat surface onto the desired location on the fixed dock. Attach the half hinge by using appropriate hardware.

Note: The quantity of hardware used to attach the Gangway Hinge half varies per project, every project is unique and the hardware placement is based on the customers' judgment. A typical suggestion is to secure the half hinge by following the bolt pattern below. Bolting hardware is not provided by AccuDock.



STEP TWO

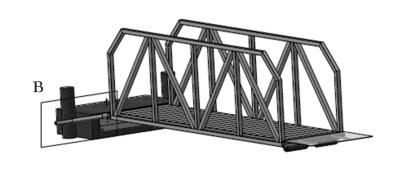
Next, align the half hinge that has been installed to the fixed dock with the pre-installed half hinge located at the end of the Gangway. See Detail A.



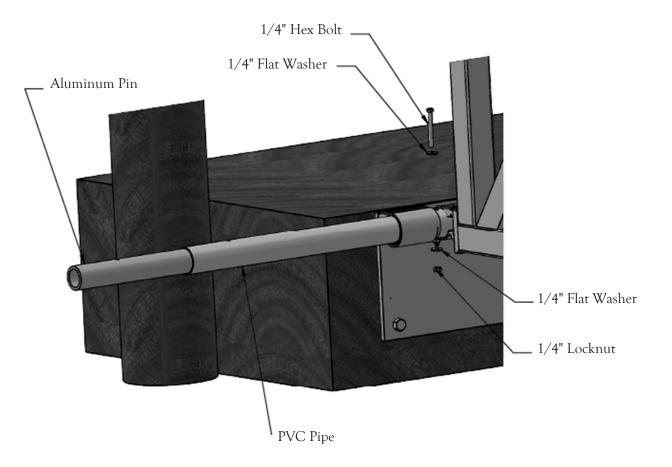
STEP THREE

Continue by inserting the PVC pipe linearly into the hinge until the end is flush with the end of the half hinge that is attached to the fixed dock. Repeat this step with the aluminum pin by inserting it into the PVC pipe, all the way through while keeping the bolt holes at the far end aligned.

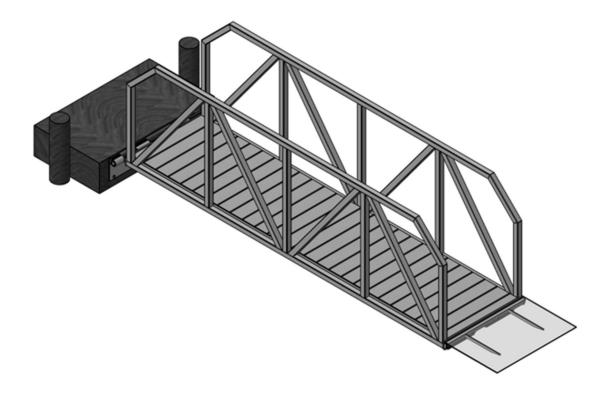
Next, insert the 1/4" hex bolt and flat washer through the top of the pipes. Insert flat washer, and lock nut from the opposite end (bottom). See Detail B.



DETAIL B SCALE 1:5



Lastly, fasten and secure the hardware. Make sure the Gangway Hinge is secured.



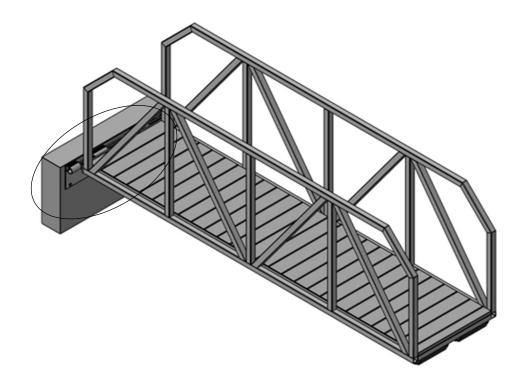


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INSTALLATION INSTRUCTIONS



Gangway Hinge to Seawall or Concrete Abutment

BEFORE INSTALLATION

Thank you for your purchase with AccuDock. Our products have been constructed for durability and designed for easy installation. Please take the time to read these instructions carefully before installing your Gangway Hinge.

Check your package carefully to ensure you have all parts and hardware listed below. Should you be missing any of the hardware please contact us.

PARTS LIST

While unpacking, please be sure to not discard any of the parts. Set them aside on a flat surface and ensure all parts are present prior to installation.

Note: Installation instructions apply to both the installation of a Gangway and Ramp. Gangway Hinge may arrive connected, if so Release the pin in order to install.

Part	Qty	
Gangway Hinge	1	
PVC Pipe with Aluminum Pin	1	
1/4" Hex Bolt	1	(January)
1/4" Flat Washer	2	
1/4" Hex Nut	1	
1/2" Bolting Hardware (Not Provided by AccuDock)	-	•—

^{*} Appropriate bolting hardware is based on customer's surface such as wedge anchors or lag bolts can be used for installation.

TOOLS NEEDED

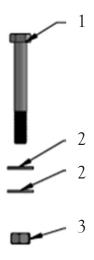
Level

Cordless Drill with 1/4" Drill Bit

Cordless Drill with 1/2" Masonry 7/16" Wrench (2) or Drill Bit Ratchet with Socket

26

HARDWARE LIST

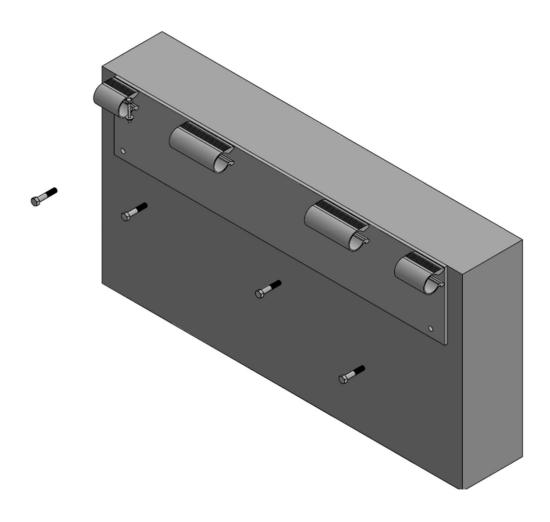


Label	Description
1	1/4" Hex Bolt
2	1/4" Flat Washer
3	1/4" Locknut

STEP ONE

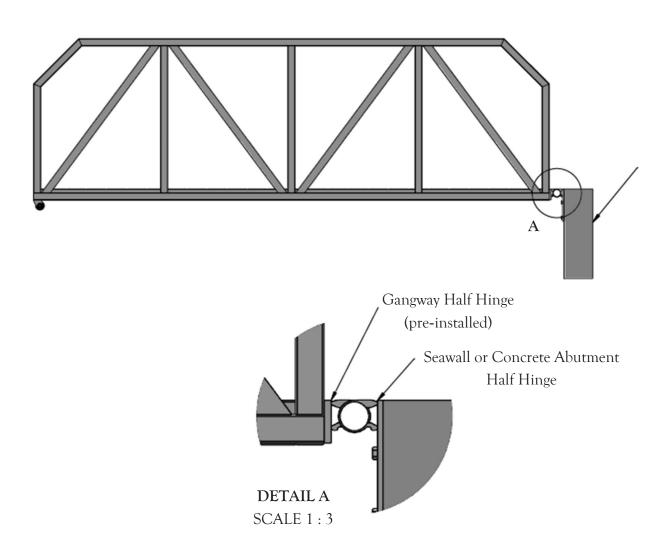
First, align the half hinge with the flat surface onto the desired location on the seawall or concrete abutment. Attach the half hinge by using appropriate hardware, this is based on the surface where the hinge will attach.

Note: The quantity of hardware used to attach the Gangway Hinge half varies per project, every project is unique and the hardware placement is based on the customers' judgment. A typical suggestion is to secure the half hinge by following the bolt pattern below. Bolting hardware is not provided by AccuDock.



STEP TWO

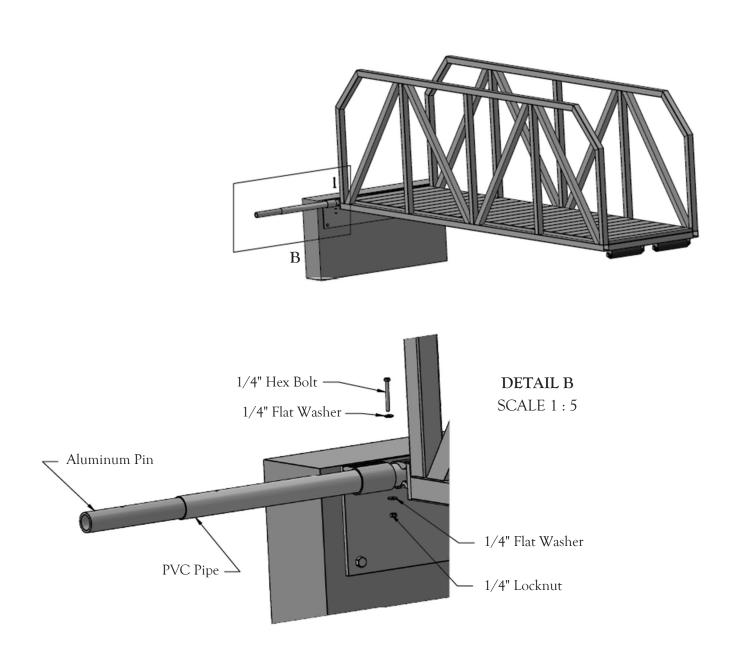
Next, align the half hinge that has been installed to the seawall or concrete abutment with the pre-installed half hinge located on the end of the Gangway. See Detail A.



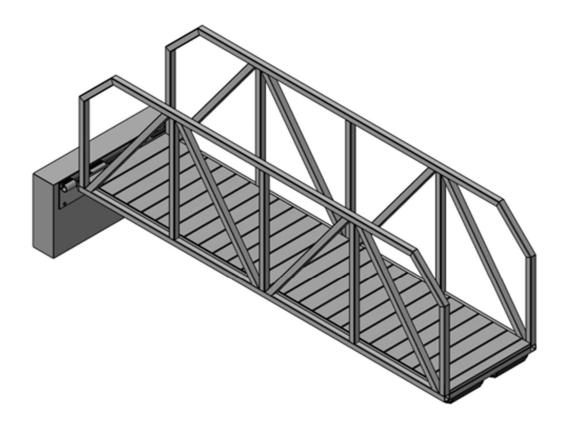
STEP THREE

Continue by inserting the PVC pipe linearly into the hinge until the end is flush with the end of the half hinge that is attached to the seawall or concrete abutment. Repeat this step with the aluminum pin by inserting it into the PVC pipe, all the way through while keeping the bolt holes at the far end aligned.

Next, insert the 1/4" hex bolt and flat washer through the top of the pipes. Insert flat washer, and lock nut from the opposite end (bottom). See Detail B.



Lastly, fasten and secure the hardware. Make sure the Gangway Hinge is secured.



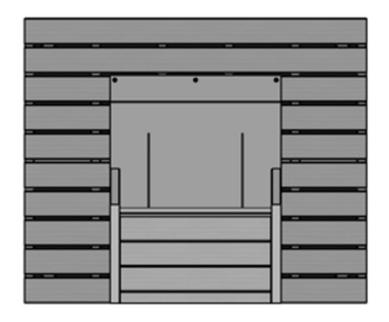


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INSTALLATION INSTRUCTIONS



Roller Pad to Decked and Aluminum Floating Dock

BEFORE INSTALLATION

Thank you for your purchase with AccuDock. Our products have been constructed for durability and designed for easy installation. Please take the time to read these instructions carefully before installing your accessory.

Check your package carefully to ensure you have all parts and hardware listed below. Should you be missing any of the hardware please contact us.

PARTS LIST

While unpacking, please be sure to not discard any of the parts. Set them aside on a flat surface and ensure all parts are present prior to installation. The quantity of hardware varies per project, every project is unique and quantities are based on customers' judgment.

Part	Qty	
Roller Pad (GAN-RP)	1	
Deck Screw	-	

^{*} Images reference Roller Pad being installed to an Aluminum Floating Dock. The same installation instructions apply to a Decked Floating Dock.

TOOLS NEEDED

Cordless Drill

HARDWARE LIST

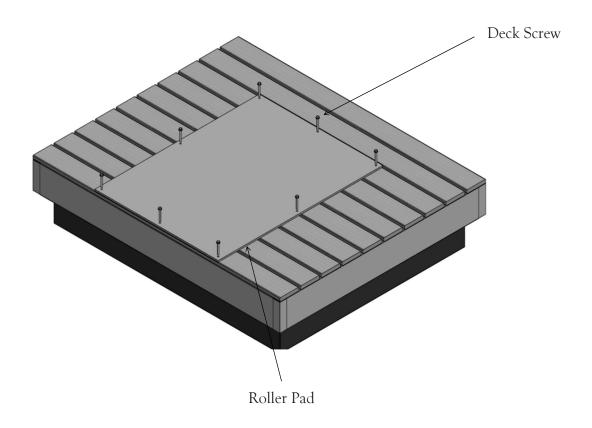


Label	Description
-	Deck Screw

STEP ONE

Place the Roller Pad at the desired location. Once the location has been determined grab your drill and drill through the Roller Pad and PVC decking using the deck screws. Make sure when drilling that the Roller Pad is secured to the PVC decking.

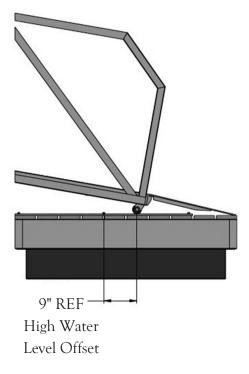
Note: The quantity of the deck screws used to attach The Roller Pad varies per project, every project is unique and the hardware placement is based on the customers' judgment. A typical suggestion is to secure the corners and center of the Roller Pad.



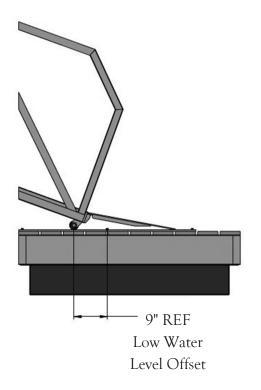
STEP TWO

Note: Gangway should roll evenly along the center of the Roller Pad. The offset from the midpoint and at low and high tide it should be equal but opposite.

High Water Level



Low Water Level

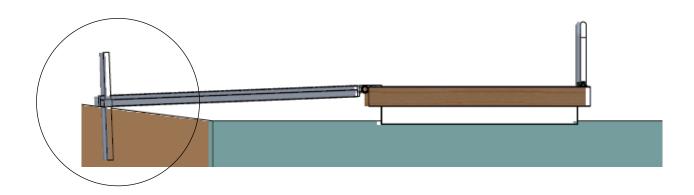




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INSTALLATION INSTRUCTIONS



Spikes for Land-Side Attachment

BEFORE INSTALLATION

Thank you for your purchase with AccuDock. Our products have been constructed for durability and designed for easy installation. Please take the time to read these instructions carefully before installing your Attachment.

PARTS LIST

While unpacking, please be sure to not discard any of the parts.

Note: No bolt hardware is needed for the installation of Spikes for Land-Side Attachment.

Part	Qty	
Spikes for Land-Side Attachment (GAN-SPI)	2	

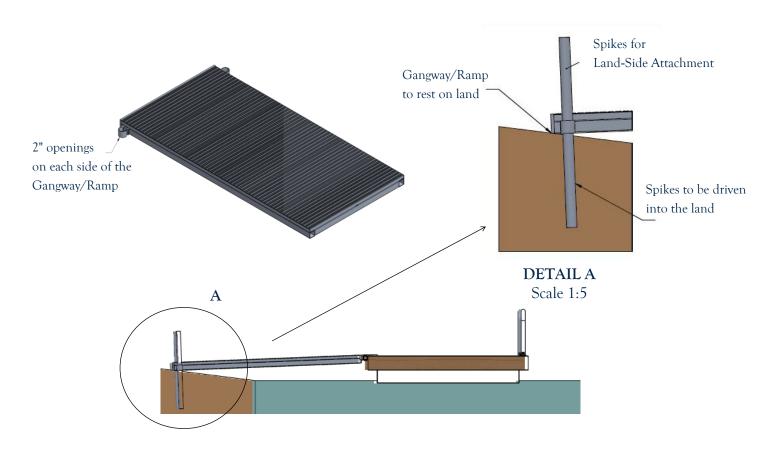
^{*} Install Instructions illustrate attachment of Spikes for Land-Side to a Ramp. Same install instructions apply for the attachment of a Gangway.

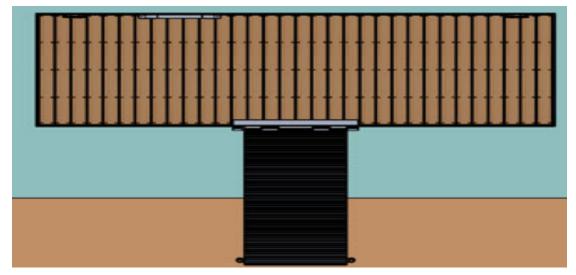
TOOLS NEEDED

Mallet

Locate the two 2"openings on each side of the gangway/ramp. The Spikes for Land-ide Attachment are to be driven into the land through the openings in order to keep the AccuDock Floating Dock in place. See Detail A.

Note: No bolt hardware is needed for installation.





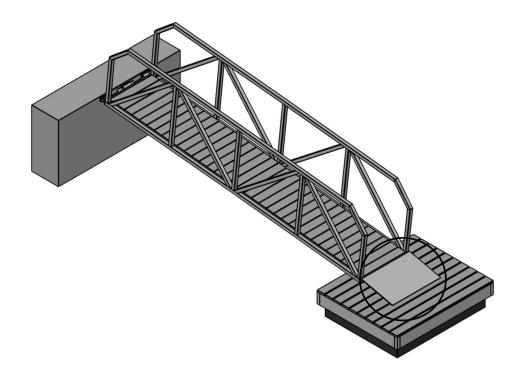


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INSTALLATION INSTRUCTIONS



Transition Plate

BEFORE INSTALLATION

Thank you for your purchase with AccuDock. Our products have been constructed for durability and designed for easy installation. Please take the time to read these instructions carefully before installing your Transition Plate.

PARTS LIST

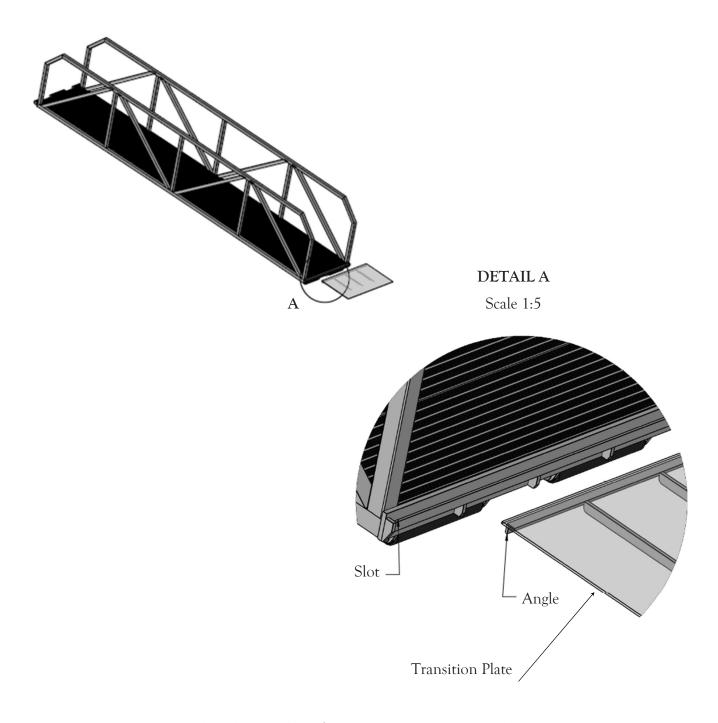
While unpacking, please be sure to not discard any of the parts.

Note: No bolt hardware is needed for the installation of a Transition Plate.

Part	Qty	
Transition Plate (GAN-TP3, GAN-TP4, GAN-TP5, GAN-TP6, & GAN-TP8)	1	

Align the angle on the Transition Plate with the slot welded onto the gangway. Continue by lowering the plate into the slot and let it rest on top of the Roller Pad. See Detail A.

Note: No bolt hardware is needed for installation. The Transition Plate sits loosely in the slot.



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