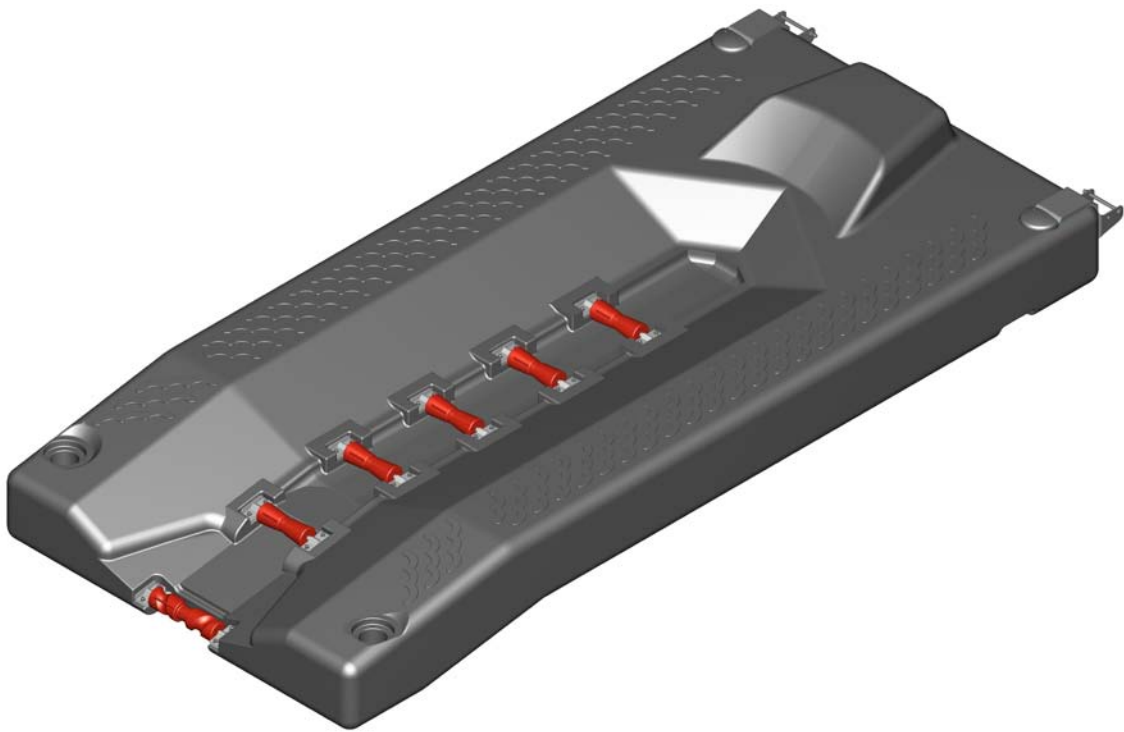


2009 MODEL ASSEMBLY, INSTALLATION AND MAINTENANCE INSTRUCTIONS



It is important that these instructions are adhered to in their entirety. Please read the instructions fully before starting installation or assembly.



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- Assembly of PWC Platform
- Parts list for Dock Attachments
- Assembly Instructions (Floating Dock)
- Assembly Instructions (Fixed Dock)
- Maintenance



Safety Instructions (Installation)

- Many of the parts of the PWC Platform are heavy, do not lift any parts that are beyond your capability, use additional help to maneuver parts into position.
- When working near the water it may be advisable to tie a line to any parts that are liable to sink until they are attached. These should be attached to inanimate secure objects only.
- Installation to the dock requires holes to be drilled and possibly wood to be cut, these operations should only be carried out by competent persons.
- Water and electricity do not mix well, do not use mains driven power tools, hand tools are preferable or battery powered. Battery powered tools up to 20v are safe but will be damaged if submerged.
- If you have any doubt about installing the PWC Platform consult the Dock Specialist that supplied the unit.

Safety Instructions (Use)

- The PWC Platform has Heavy Duty Steel attachments for long life and durability. These components are heavy and extend below the water line below the PWC Platform. It is inadvisable to swim near, under or from the PWC Platform due to the possibility of entrapment or injury from protruding parts.
- Entry onto the PWC Platform is designed to be a low speed operation, it is advisable that the Watercraft be brought to a complete standstill in line with the PWC Platform with the bow keel touching the self centering entry roller. A small amount of throttle is all that is required in order to propel the watercraft on to the PWC Platform. Do not vacate the watercraft until it is fully stationary and the engine is turned off.
- Do not load or unload the watercraft with passengers other than the driver.
- Ensure that there are no obstructions or persons in the water near the PWC Platform or on the PWC Platform when loading or unloading the watercraft.
- Stop engine as soon as the Watercraft is on the PWC Platform, do not allow engine to run whilst out of the water. Do not start the engine whilst the watercraft is on the PWC Platform. Refer to Watercraft owners manual for further details.



Mounting Hardware

We only recommend fixing the PWC Platform from the front, side mounting transfers the pivot point parallel to the length of the PWC Platform and prevents correct movement of the rear when loading and loading.

There are two basic mounting systems, one for floating Docks and one for Fixed docks, under no circumstances should a floating dock mounting system be used on a fixed dock.

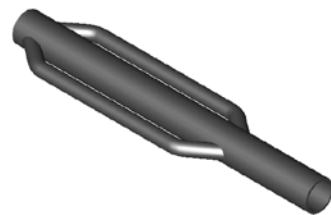
It is advisable that this dock be installed by a professional dock builder. Failure to mount the dock in accordance with the manufacturers instructions will invalidate the warranty.

Tools required

The PWC Platform has been designed to be installed with the minimum amount of assembly and requiring only basic tools.

Note: It is essential that any electrical tools used outdoors be protected by adequate GFCI protection, we recommend that only Battery operated tools be used in close proximity to water

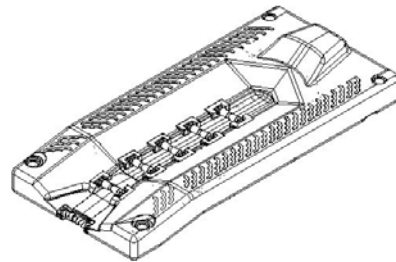
- 3/4” Wrench or Long Reach Socket and ratchet drive (Preferred)
- 9/16” Drill Bit
- Hand or Electric Drill
- Wrench or Socket and Ratchet Drive
- For a fixed dock installation the vertical support poles need to be driven into the lake bed, it is recommended that at least a manual fence post driver be utilized for this purpose.

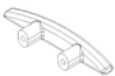







PWC Platform Parts List

Ensure that all of the parts are available before starting assembly.



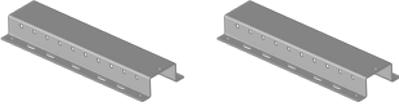







- 1 PWC Platform Hull Including 6 Fitted Rollers
Rollers
(5 straight and one self centering)



- 1 Cleat 
- 2 Screws for Cleat 
- 2 Top Caps 
- 4 Self Tapping Screws 
- 2 Top Cups 
- 2 Bottom Cups 

Floating Dock Attachment Kit

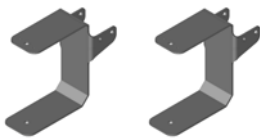










Ensure that all of the parts are available before starting assembly.

- 2 C Brackets 
- 2 1/2" x 13" Stainless Steel Bolts 
- 2 Dock Brackets 
- 2 1/2" x 7" Stainless Steel Bolts 
- 6 1/2" Stainless Steel Washers 
- 4 1/2" Nylock Nuts 
- 8 3/8" x 4" Carriage Bolts 
- 8 3/8" Nuts 
- 8 3/8" lock washers 
- 8 3/8" Flat Washers 



Fixed Dock Attachment Kit

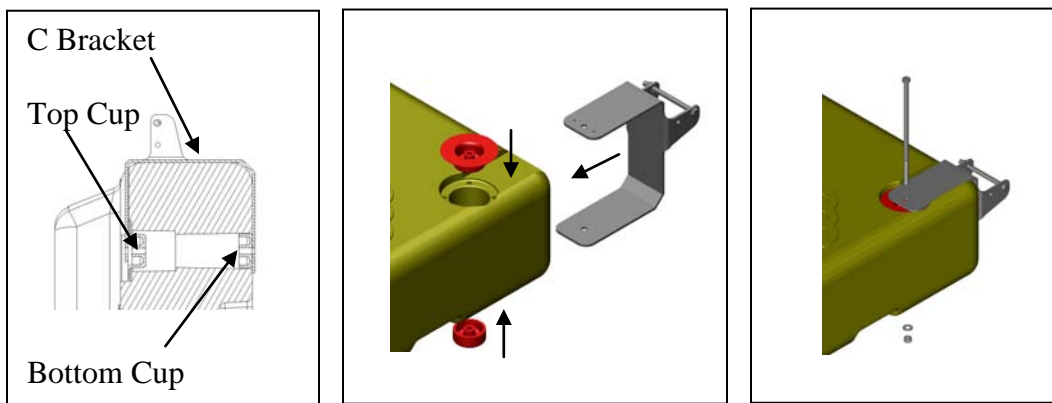
Ensure that all of the parts are available before starting assembly.

- 2 C Brackets 
- 2 1/2" x 13" Stainless Steel Bolts 
- 2 Swivel Mounts 
- 2 Pipe Clamps 
- 2 1/2" x 7" Stainless Steel Bolts 
- 6 1/2" Stainless Steel Washers 
- 4 1/2" Nylock Nuts 
- 8 3/8" x 4" Carriage Bolts 
- 8 3/8" Nuts 
- 8 3/8" lock washers 
- 8 3/8" Flat Washers 

Basic Assembly Applicable to all Methods of Attachment

It is recommended that the basic fixing kit be applied to the PWC Platform away from the water to avoid the possibility of loss of components

There are two large holes on each side of the front edge. Place a top cup in the recess and a bottom cup in the bottom of the hole. Install a C bracket on each side of the PWC Platform. Insert a 13" long x 1/2" stainless steel bolt through the assembly and attach a 1/2" stainless steel nut and washer on the bottom. Temporarily installing the 6" x 1/2" Bolt in the bracket assists with handling.



Tighten the nuts using a 3/4" wrench or Long Reach Socket, do not over tighten the nuts, they need to be snug without causing undue compression of the PWC Platform.

Attach the cleat to the front of the PWC Platform if desired in the position shown.

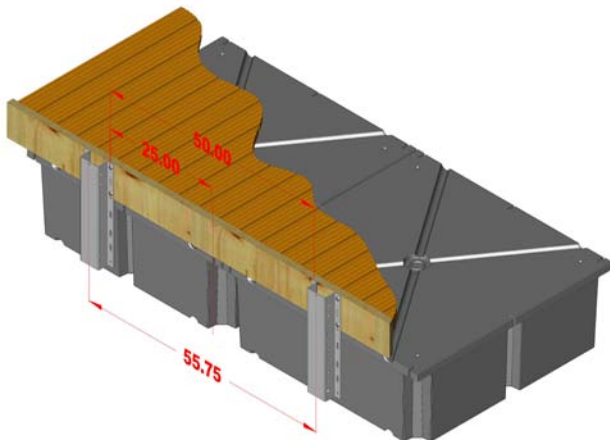


At this point, the PWC Platform can be put into the water for attaching to the Dock.

Refer to specific Dock attachment instructions to complete installation.

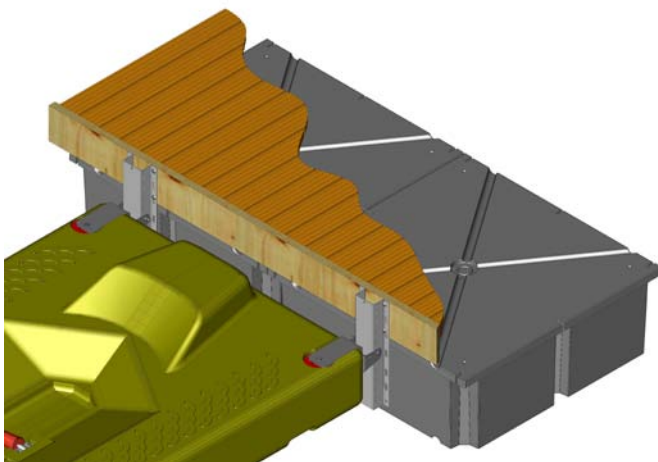
Attaching to a Floating Dock

It may be necessary to remove part of the Dock Planking in order to adequately fix the brackets on this assembly, Lag screws should not be used, it is critical that bolts and washers are used to mount this assembly. The PWC Platform should not be attached to stringers that are less than 2" x 6" or in a decayed or damaged condition. *Take care not to drill through the floats under the dock*



Determine the position that the PWC Platform is to be attached and mark a line on the stringer representing the center of the PWC Platform. Mark 25" from the center line, this is the position of the inside line of bolts. Using a 9/16" drill, drill and fix the attachment plate using carriage bolts and washers to the dock through the Dock stringer. (fix using one bolt only and then drill and fix the other three bolts using the plate as a guide). Repeat for the other plate, there

should be 50" between the two inside lines of bolts which will give a center to center dimension of the two plates of 55.75"



Bring the PWC Platform up to the dock and insert two 1/2" x 6" long Stainless steel bolts through the assembly.

IMPORTANT

Press down on the front of the PWC Platform to align the holes and insert the bolts in the next lowest hole position, do not lift the PWC Platform to make the holes line up, if the holes naturally line up with the bracket, push down to capture the next set of holes below.

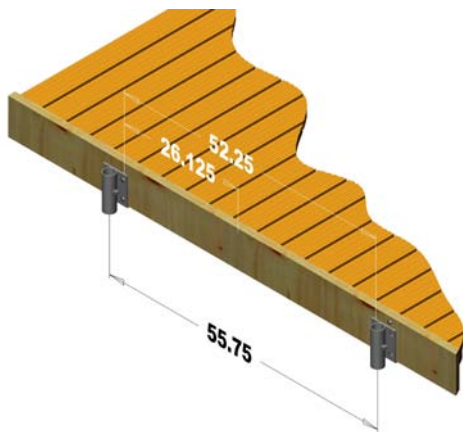
Attaching to a Fixed Dock

This System Must Not Be Used If There Is The Possibility Of The Water Level Rising To Within 12" Of The Bottom Of The Pipe Brackets, contact your supplier for alternative instructions

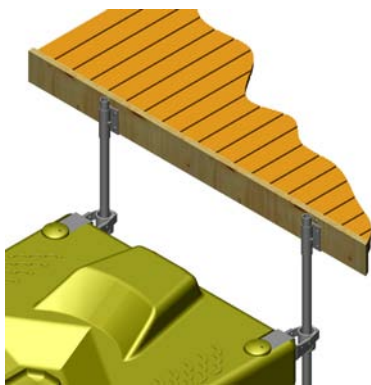
It may be necessary to remove part of the Dock Planking in order to adequately fix the brackets on this assembly, Lag bolts should not be used, it is critical that Carriage bolts and the back plate are used to fix this assembly. The PWC Platform should not be fixed to stringers that are less than 2" x 6" or in a decayed or damaged condition. It is essential that the poles on the fixed dock are both Parallel and Upright, if the poles are not parallel then the PWC Platform will bind as the water rises and falls, this could cause damage or loss to the PWC Platform, the watercraft or injury to persons.

Items required in addition to the Attachment Kit (not supplied).

- 2 Pieces Schedule 40, 2" diameter galvanized pipes, long enough to reach from the top surface of the dock to 24" below the lake bed.



Determine the position that the PWC Platform is to be attached and mark a line on the stringer representing the center of the PWC Platform. Mark 26.125" from the center line, this is the position of the inside line of bolts. Using a 9/16" drill, drill and fix the attachment plate to the dock through the dock stringer using carriage bolts, backing plate and washers (fix using one bolt only and then drill and fix the other three bolts using the plate as a guide). Repeat for the other plate, there should be 52.25" between the two inside lines of bolts which will give a center to center dimension of the two tubes of 55.75"



Attach the front brackets to the PWC Platform using the instructions on page 8. Add the tube sliders using the two 6" Stainless Steel Bolts. Slide the two 2" pipes down through the pipe clamps and through the PWC Platform brackets the pipes should be driven into the bed of the lake for maximum strength.

Tighten the bolts on the pipe clamp. For added security, after installation, drill through both the pipe and the clamp with a 7/16" drill and bolt through with a 3/8" x 3"

long bolt.

