

AquaStairs “Quick” Install for Dock Ladders

Quick Install for floating docks. PLEASE review all documents on the website and in every box for formal install procedure.

Important Note

- Based on your specific installation, you will need to purchase (4) bolts/large washers/lock nuts to install the ladder. Due to varied installation types (attaching to aluminum, wooden, or concrete surfaces), you will need to determine the correct length of the bolts etc. required for your application. 1/4" diameter bolts of varying length work on most docks and piers where long bolts with counter sinks work on concrete seawalls. 1/4" stainless steel or galvanized bolts are recommended. The ladder must be securely attached to a secure surface.
- On docks with planking, you will also require something to act as a plate under the dock. Pre-slotted angle-iron, precut to 3' lengths works great. You can also use pressure treated lumber.

Step 1.

- REMOVE THE BLACK PLASTIC CAPS that are inserted in the top holes of the ladder.
- Insert the loop handles with the dock flanges pointed inward, and the loops pointed away from the stairs.
- Install the short pair of bolts through the predrilled holed in the ladder, through the loop handles, using a washer and a nut on the outside of the unit (nuts on outside).

Step 2

- Once both loop handles are attached (with the loops pointing away from the staircase), attached the triangular dock mounts to the loop handles. You will push one of the two long bolts through the loop handle, then through the nylon washer (between the loop handle and the triangle bracket), then through the triangle bracket, and then use the washer and the nut on the outside of the triangle bracket.
- Your ladder is now assembled.

Step 3

- Push the unit where it will sit forever. This needs to be a place with roof clearance, and where you can get under the dock. NOT over a float (on floating docks), as you will need to get under the dock to complete installation.
- The ladder needs to be pushed 100% firmly against the fascia board. The first 12” of the ladder that go straight down will need to rest against the face of the dock (as that is where weight rest).
- Mark your 4” ¼” holes through the Triangle bracket, and drill the holes through your dock.

Step 4

- With the holes drilled, replaced the ladder over the holes and drop your 1/4" bolts through the triangle bracket and your dock's surface.
- Go under the dock, push your "plate" over the bolts where it runs the opposite direction of the dock boards on the surface, so that you will be pinching the surface area above, NOT running these plates parallel with the boards on top.
- Put your washers on, and then your lock nuts and tighten.
- You are ready to use the ladder.