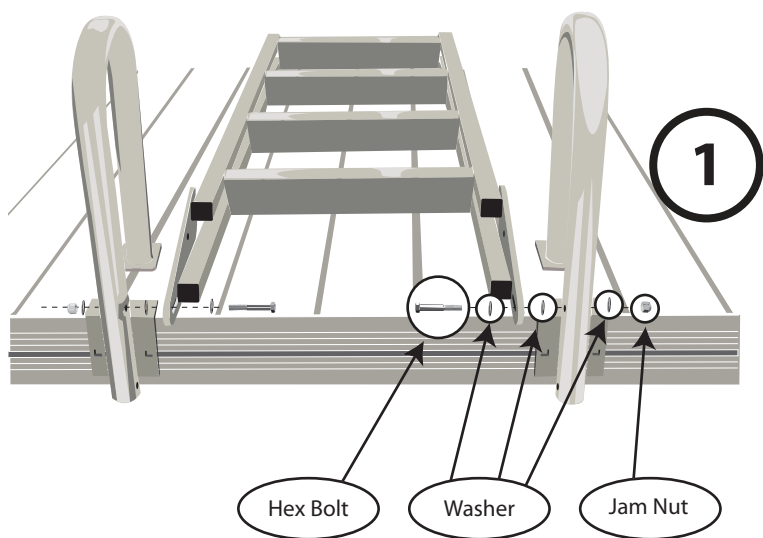
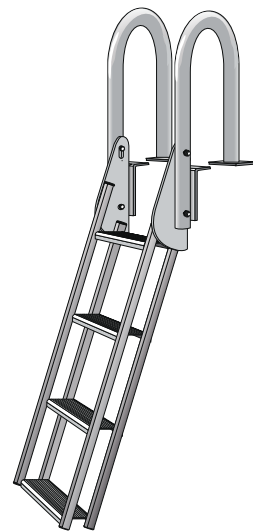


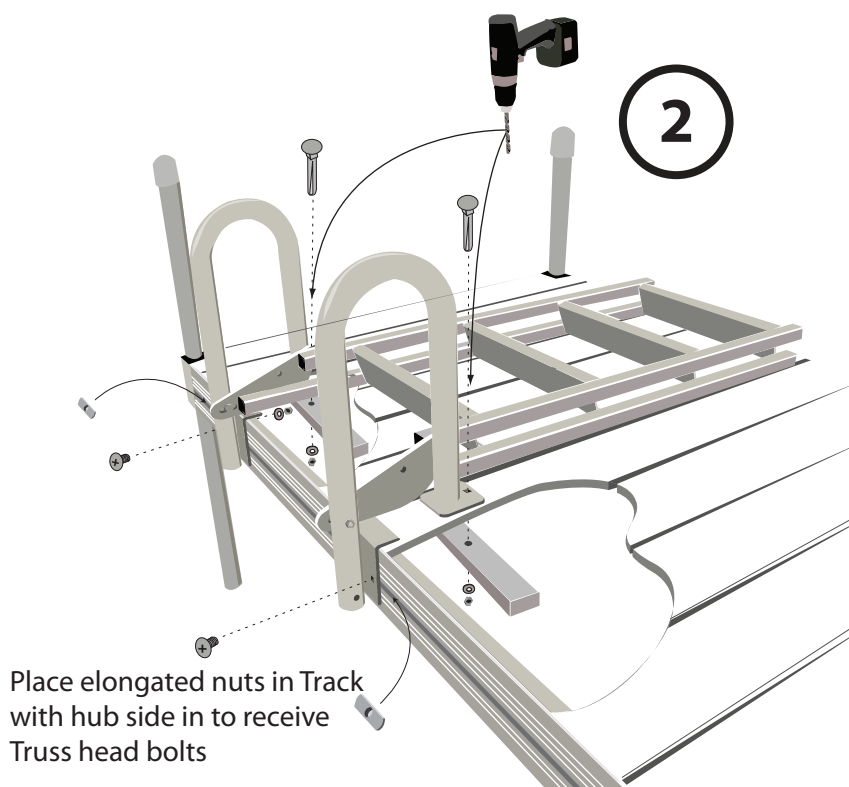
# Great Northern Docks

## Assembly Instructions

for  
20° Aluminum Ladder #9079FL



Connect the ladder hoops to the oblong holes with the ladder between each ladder hoop. Use two hex bolts and two nylock jam nuts from the bolt kit bag. Threaded ends of all bolts should point to the outside of the ladder to avoid the path of swimmers. Place a stainless washer on the ends of the bolts and between the ladder and the hoop to allow the Ladder to swing up and down without grinding. Tighten nuts and bolts before using the ladder.



Lay the assembled ladder on the deck the flipped up position so you do not have to hold it while trying to attach it.

Having it assembled will space the hoops the right distance apart from each other while you drill holes in the deck for the attachment bolts.

Each Ladder hoop will receive two bolts, one will pass through the decking and the other will go on the outside of the hoop into the elongated nut when placed in the aluminum track.

there is no need to bolt the inside holes on the ladder hoop brackets, doing so will prevent the ladder from swinging down all the way.

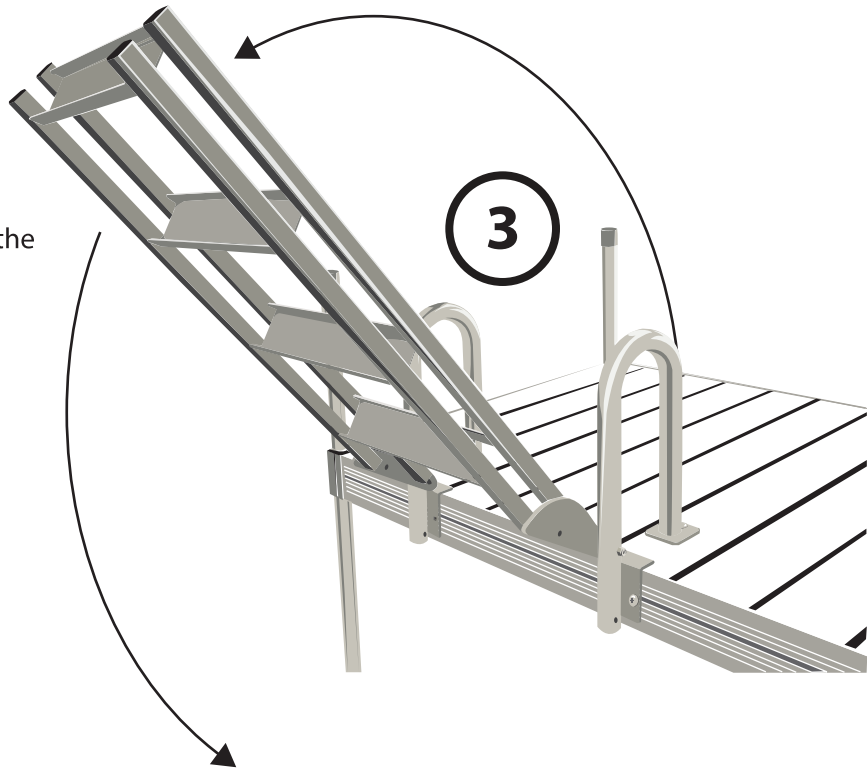
After a hole has been drilled, insert a carriage bolt to keep the ladder from moving while you drill the other hole.

When attaching this ladder to a dock with removable deck panels, make sure your decking is fastened in place well enough to support the ladder and a swimmer.

Use a backer board under the front of the hoop to span beneath more than one deckboard as reinforcement.

Use a washer and a nut from the ladder bolt kit bag on each attachment bolt.

Your ladder is easy to flip up or down by pulling it to the end of the ladders' oblong holes at the pivot point.



Retract the "Ladder Spring Pins" to get the ladder in the down position. You can offset the pin in the hole to hold the spring while swinging the ladder down. Release the pin from the offset position to keep the ladder from moving while in the down position.

