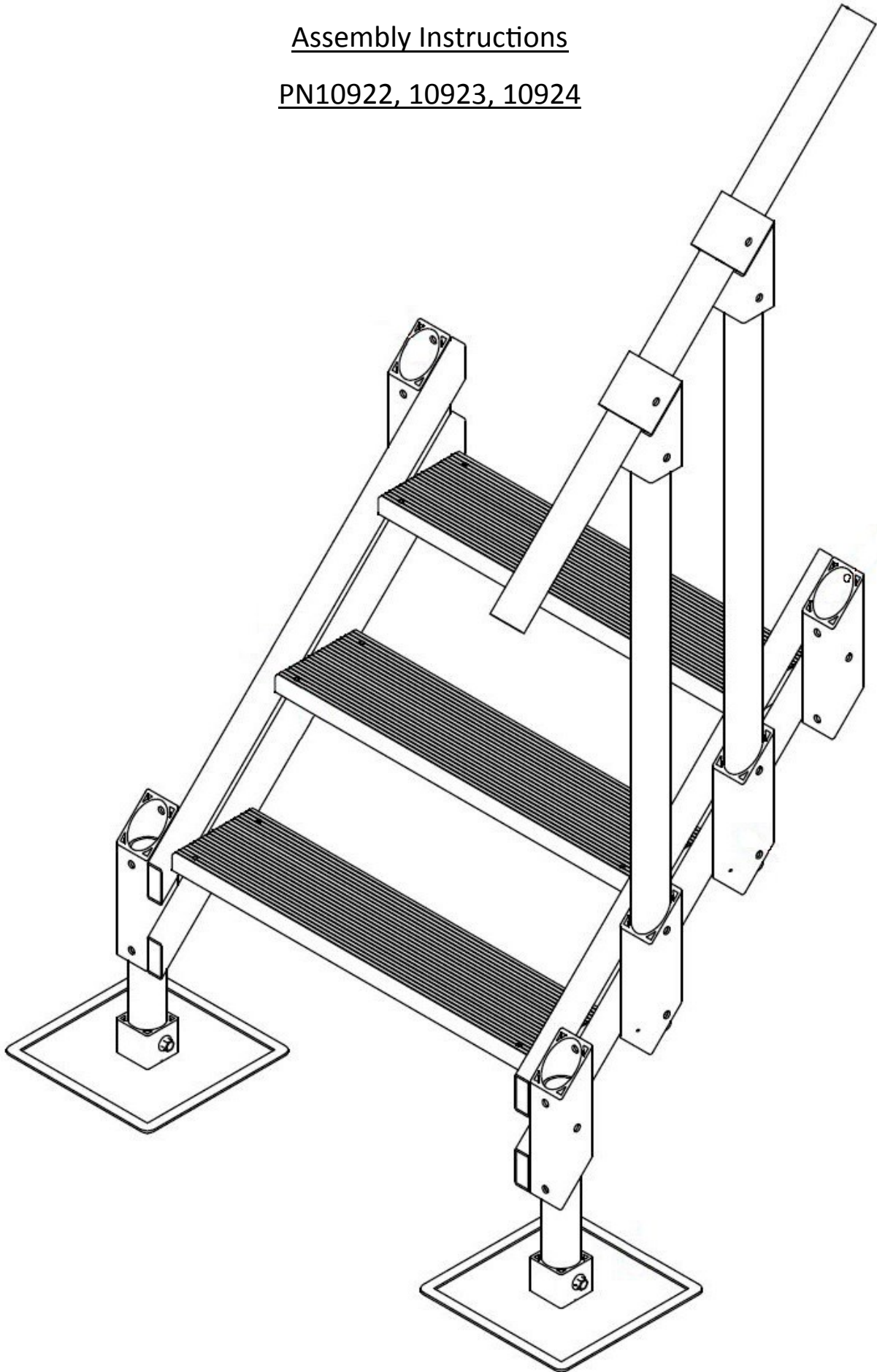


Aluminum Stairs

Assembly Instructions

PN10922, 10923, 10924

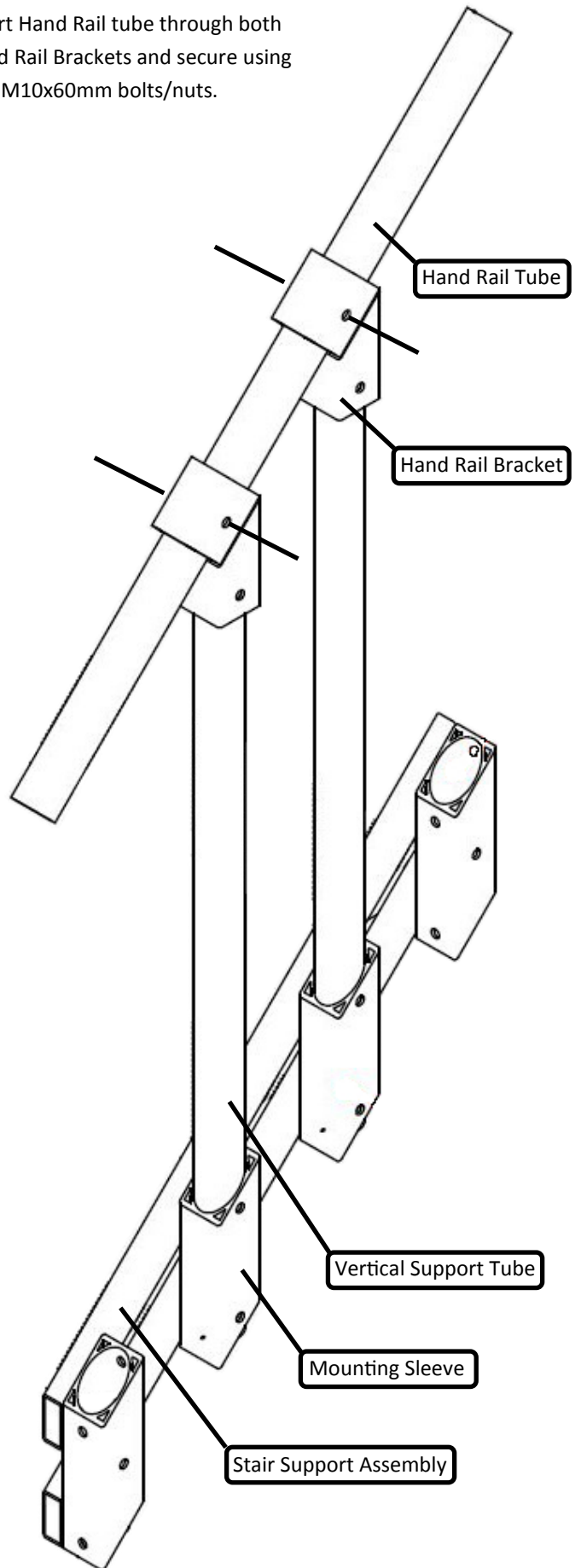
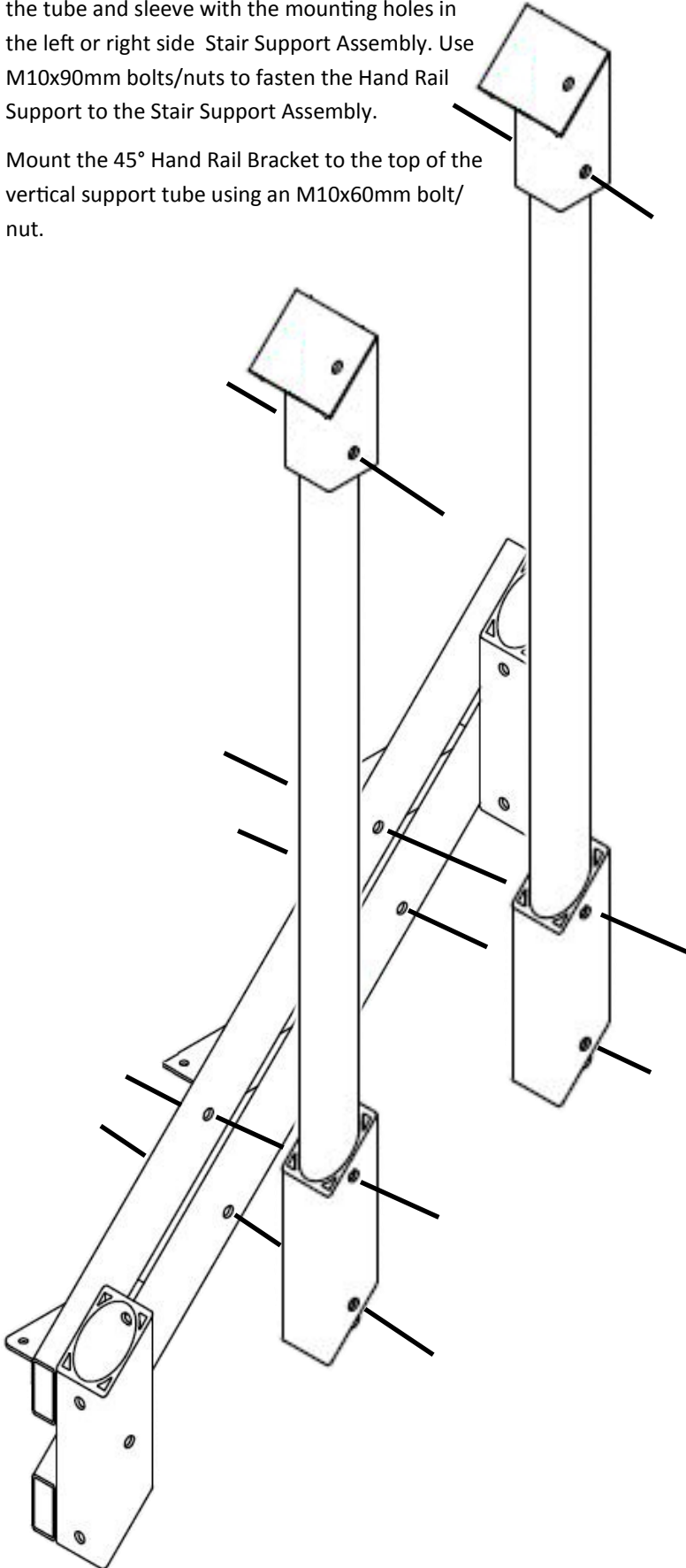


Step One: Assembling Hand Rail Vertical Supports

Insert Hand Rail Support tube (35-5/8" long) into Mounting Sleeve. Align the two mounting holes in the tube and sleeve with the mounting holes in the left or right side Stair Support Assembly. Use M10x90mm bolts/nuts to fasten the Hand Rail Support to the Stair Support Assembly.

Mount the 45° Hand Rail Bracket to the top of the vertical support tube using an M10x60mm bolt/nut.

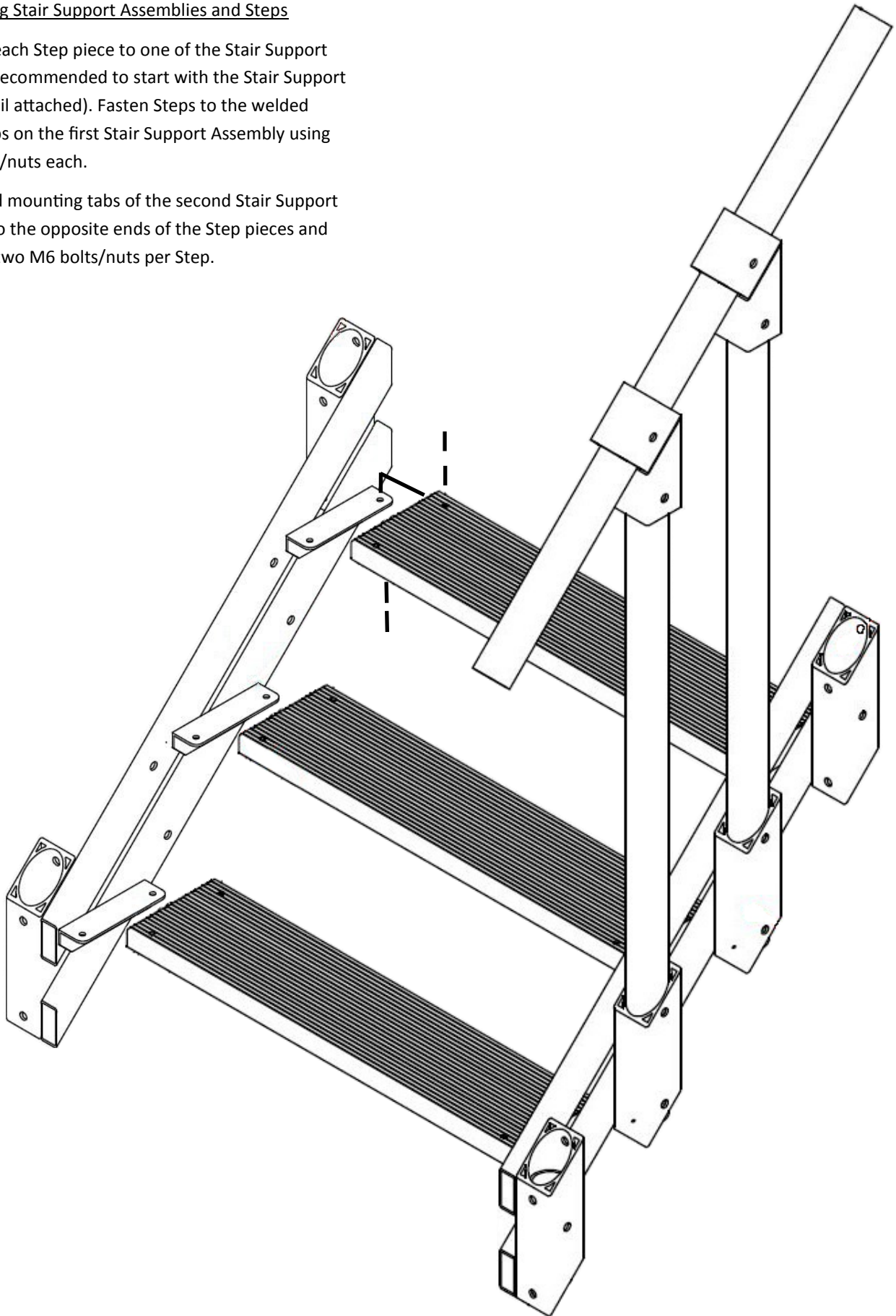
Insert Hand Rail tube through both Hand Rail Brackets and secure using two M10x60mm bolts/nuts.



Step 2: Joining Stair Support Assemblies and Steps

First, attach each Step piece to one of the Stair Support Assemblies (recommended to start with the Stair Support with Hand Rail attached). Fasten Steps to the welded mounting tabs on the first Stair Support Assembly using two M6 bolts/nuts each.

Insert welded mounting tabs of the second Stair Support Assembly into the opposite ends of the Step pieces and fasten using two M6 bolts/nuts per Step.



Step 3: Attaching Drop Legs

Start by inserting the drop leg tube into the flat base and secure using M10x60mm bolt/nut. Next insert the drop leg tube into the drop leg sleeve on the Stair Support Assembly, set desired height and secure using M10x60mm bolt/nut.

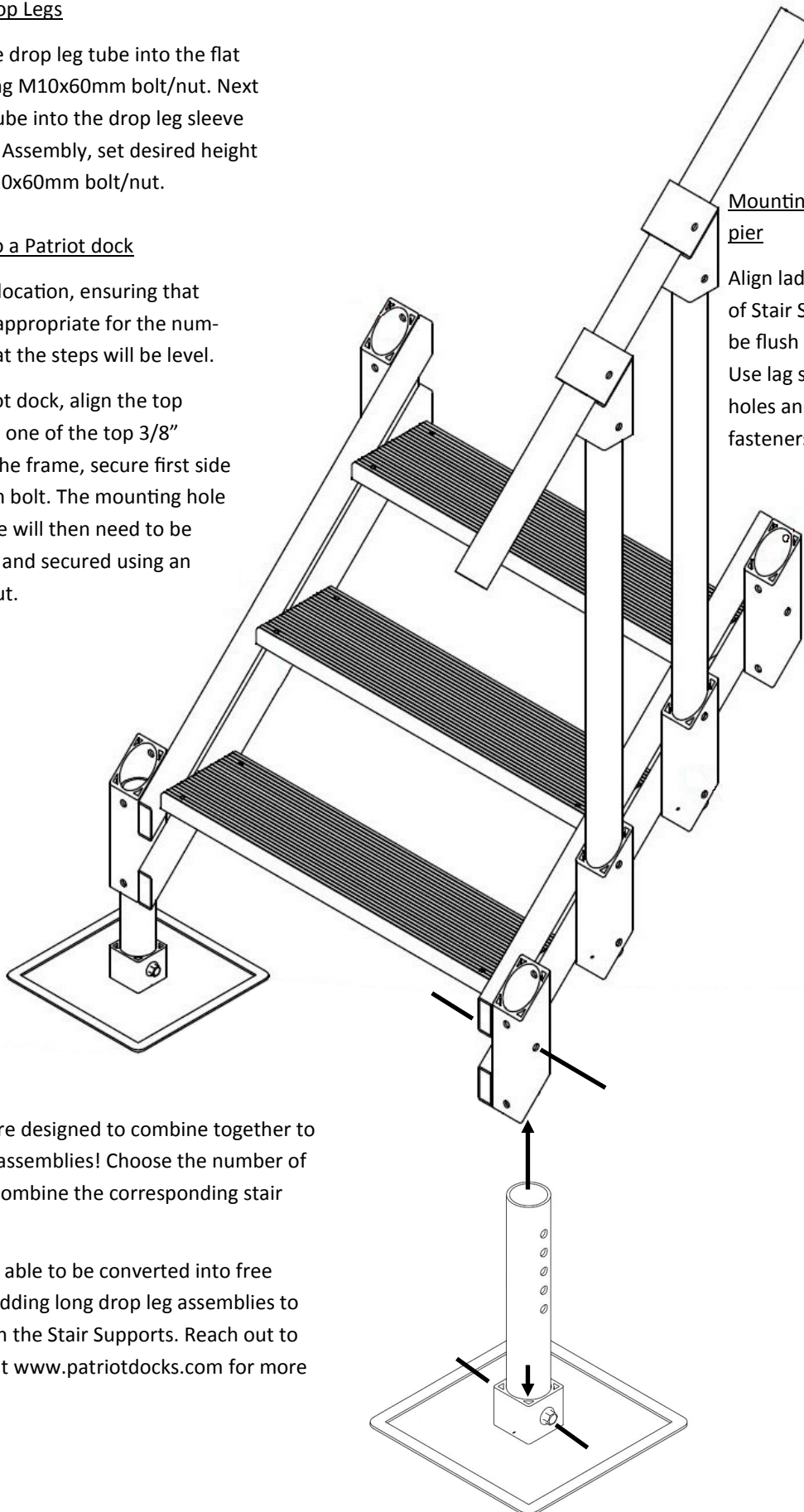
Step 4: Mounting to a Patriot dock

Determine desired location, ensuring that the water depth is appropriate for the number of steps and that the steps will be level.

To install to a Patriot dock, align the top mounting hole with one of the top 3/8" mounting holes in the frame, secure first side with an M10x40mm bolt. The mounting hole on the opposite side will then need to be drilled in the frame and secured using an M10x40mm bolt/nut.

Mounting to another manufacturer's pier

Align ladder in desired location, top of Stair Supports Assemblies should be flush with the top of the dock. Use lag screws or drill out mounting holes and secure using M10 or 3/8" fasteners.



The Patriot Stairs are designed to combine together to create longer stair assemblies! Choose the number of steps needed and combine the corresponding stair units.

All stair models are able to be converted into free standing stairs by adding long drop leg assemblies to the top receivers on the Stair Supports. Reach out to the manufacturer at www.patriotdocks.com for more information!