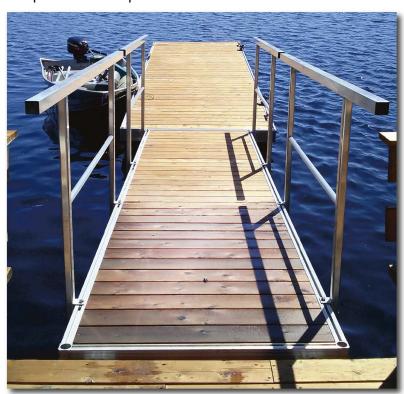


DOCK HANDRAIL ASSEMBLY

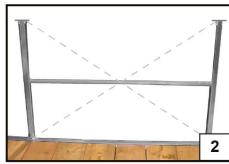
Product # 22048

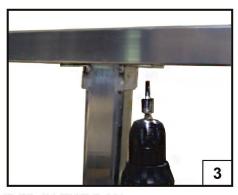
- 1) Position the first upright square with the dock and install with the appropriate hardware.
- For aluminum dock with rail on top, use the T-bolts that are included. The line at the tip of the "T"-bolt indicates the position of its head and confirms that it's in the right position for tightening with a 3/4" wrench (at 90 degrees with respect to the track (image 1). For the side hole, drill a 5/16" hole through the aluminum, right in front of the opening planned for the 1/4" x 5/8" bolts (or 1/4" x 2" depending on dock model).
- For installation on a wooden dock, you will use 4 in. lag screws that you will screw vertically in the side beam. Make sure you pre-drill, with a 1/4" drill bit, right in the middle of the wooden piece. For the side hole, use 1/4" x 2" bolts and nuts (5/16" drill bit).
- 2) Insert the round tube in the hole in the middle of the upright and put the second upright in place. Validate the squaring by measuring (as an X) between them (both measures must be equal) then bolt securely.
- 3) Drop and center the 2" x 2" square tube (approximately 8" on each side) in order to center the tube on the vertical uprights and secure with the self-drilling screws. Add the protective caps.



4 Handrail Kits on a 16 ft Aluminum Gangway







INCLUDED IN THE BOX:

- 2x uprights with base
- 1x 80 in. (2 m) round tube
- 1x 96 in. (2,44 m) square tube
- 4x self drilling screws
- 2x plastic end caps

Top mounting hole:

For aluminum docks with top track

2x "T" head bolts and nuts

For wood dock

- 2x 4" lag screws & washers

Bottom fixture:

For single wall aluminum docks

2x 1/4" x 5/8" bolt kits

For double wall aluminum dock and wood dock)

2x 1/4" x 2" bolt kits