# **ECO2 LADDER ASSEMBLY INSTRUCTIONS**

PART LISTING					
ITEM	DESCRIPTION	3-STEP	4-STEP	5-STEP	
Α	HAND RAIL / GABLE	2	2	2	
В	GABLE SUPPORT	2	2	2	
С	24" TUBE UPPER	2	2	2	
D	24" TUBE LOWER	0	2	2	
E	13" TUBE	2	0	2	
F	STEP	3	4	5	
G	CARRIAGE BOLT	10	12	14	
Н	WASHER	10	12	14	
I	LOCK NUT	10	12	14	
J	TUBE CAP	2	2	2	
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<b>G</b>					

## Tools & Materials Required:

• Socket set or 1/2" wrench, tape measure, mallet, marker.

## Recommended Minimum Mounting Hardware (not included)

3/8" x 3-1/2" bolts, nuts & washers (Set of 4)
 Lag bolts or Hex Head Bolts

#### **IMPORTANT:**

Assemble the ladder completely before securing to the dock surface.

### ASSEMBLY:

- 1. Insert a Tube C Upper into Hand Rail A and align through-bolt hole.
- 2. Place Gable Support B (open side down) between Hand Rail A.
- 3. Insert Carriage Bolt G through outside bolt hole, install Washer H and Lock Nut I. (DO NOT TIGHTEN COMPLETELY.) Repeat for other Hand Rail.
- 4. Insert Tubes D and/or E into tube bottoms and align through bolt holes. Position a Step F and install Carriage Bolts G through front bolt holes, install Washer H and Lock Nut I. (DO NOT TIGHTEN COMPLETELY.) Repeat for other Tubes D & E and Steps F.
- When fully assembled, tighten all carriage bolts securely. (DO NOT OVER TIGHTEN.)
- 6. Insert Tube Caps J into tube bottoms. Tap in as necessary to fully insert.

#### **INSTALLATION:**

- Place ladder in desired location. Ensure ladder is flush to mounting surface.
  Note: Where possible, try to place ladder in a location where fasteners may be secured into the dock framing.
- 2. Mark fastener locations through the mounting holes of **Gable Support B** onto the dock.
- Drill pilot holes at marked locations. Position washers over mounting holes of Gable Support B, Install bolts through bolt holes through dock surface and secure.



**CAUTION:** Failure to follow proper installation instructions may lead to product failure and personal injury.

Regularly inspect for wear or damage. Replace as necessary. (DO NOT EXCEED THE LADDERS' MAXIMUM CAPACITY OF 500LB. (227.3KG))

