

# Retrofit Aluminum Dock Sides

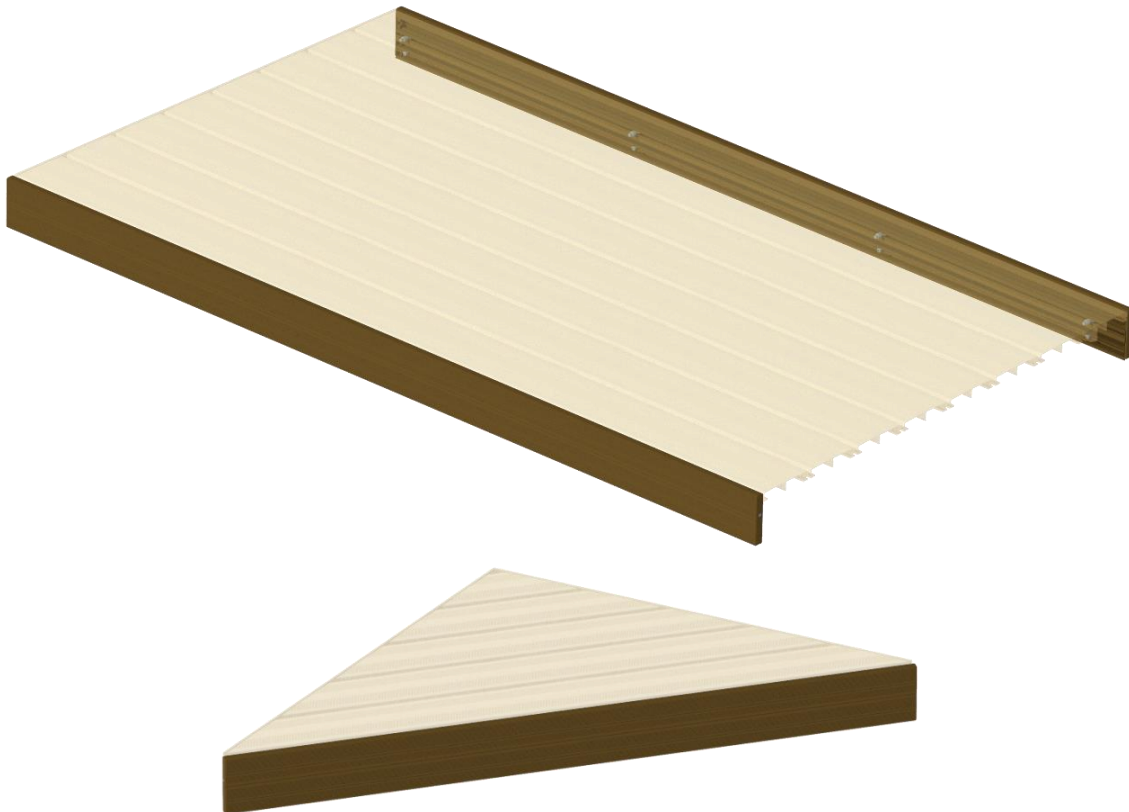
DA0121 – one 8' aluminum side with hardware

DA0125 – one miter corner aluminum side with hardware

DA0126 – one 10' aluminum side with hardware

## Introduction

The Retrofit Aluminum Side Kit is a way to update the dock without buying all new sections and legs. They can replace both Eon side boards or Cedar wood boards. The painted aluminum makes them low maintenance and rust free. Matching painted aluminum end boards are also available to complete a dock layout retrofit. Retrofitting Eon or Cedar side dock will also require replacing the 90° and miter corner connectors with hardware designed specifically for Aluminum Sides.




The assembly process explained in this document should be performed by a qualified ShoreStation technician who understands the proper techniques and applications of the equipment used during the assembly process



## **WARNING**

DO NOT ATTEMPT TO ASSEMBLE THIS PRODUCT WITHOUT FIRST STUDYING THIS MANUAL AND INFORMATION ON LABELS INCLUDED WITH THE SYSTEM. FAILURE TO DO SO CAN LEAD TO IMPROPER OPERATION RESULTING IN SERIOUS PERSONAL INJURY AND/OR PRODUCT DAMAGE. IF YOU HAVE FURTHER QUESTIONS AFTER REVIEWING THIS INFORMATION, CONTACT A SHORESTATION REPRESENTATIVE AT (800) 859-3028.

## Safety Definitions

Safety messages are presented throughout this document and labels affixed to the product. The messages alert you to potential hazards to you and/or property. The signal words **DANGER**, **WARNING**, and **CAUTION** are preceded by an alert symbol  and communicate the severity of potential hazard. The severity of each type of message is defined as follows:

- **DANGER** indicates a hazardous situation which, if not avoided, will result in death or serious injury.
- **WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.
- **CAUTION**, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

## Safety Instructions

### **WARNING**

- Remove any metallic objects from your person before working with DC or AC electrical components.
- Disconnect power from the lift and turn the key switch (if available) to the OFF position before working on the lift.
- Assembly and installation of this system may require working over water. Always wear a personal floatation device (PFD) when working over the water
- Always wear proper personal protective equipment such as safety glasses, gloves, hardhats, and clothing.
- Never work alone and observe safe lifting practices such as team lifting and proper lifting posture.
- Do NOT modify the equipment unless you have received direct written approval from the manufacturer (ShoreStation®).

#### **Tools Required:**

Cordless Power Drill  
T-30 Star Bit  
3/8 Socket

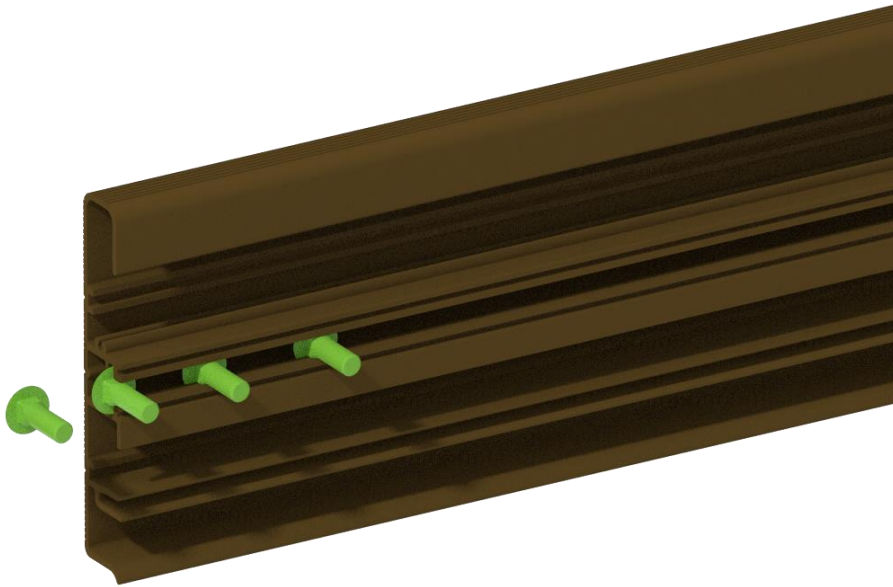
## Assembly Instructions

### **1 – Organize Parts**

Open the hardware box and bag(s), and sort the hardware.

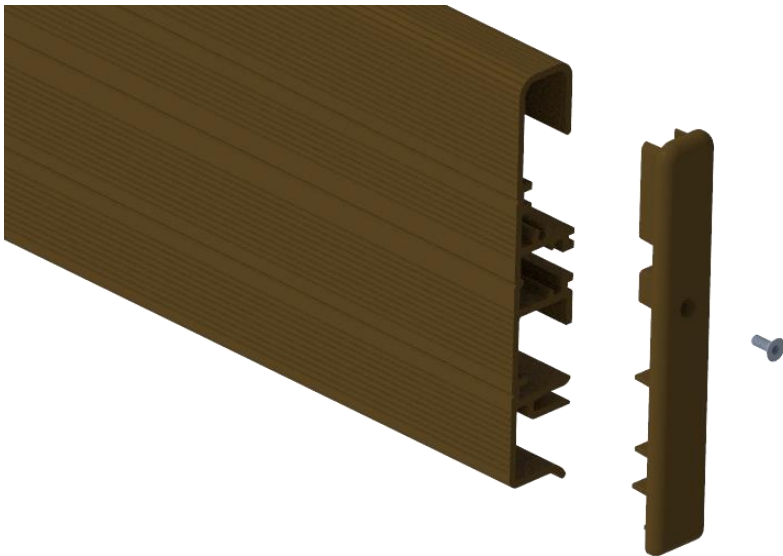
### **2 – Insert Carriage Bolts**

Slide 4 carriage bolts into the T-slot of the 8' aluminum dock side (5 bolts for 10' dock, two bolts for miter corner).



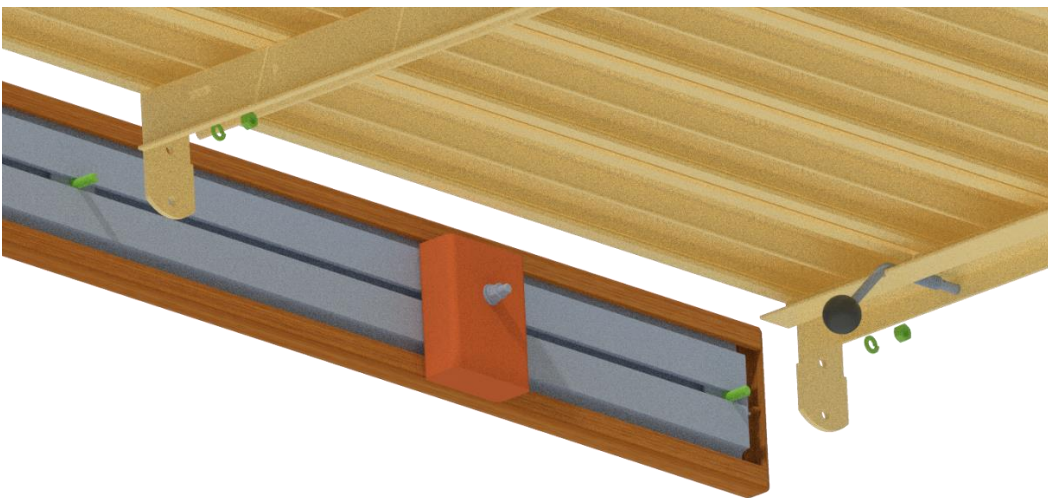
### **3 – Attach End Caps**

Press fit the end cap on the end of the aluminum side and screw the #6 Torx screw through the cap to secure it. DO NOT tighten too tight. Do this on all ends.



#### **4 – Remove the Sides**

Whether it's the Eon side boards or Cedar wood side boards, take off the nuts and washers on the backside of the side board. Remove the board.



#### **5 – Attach Aluminum Sides**

Adjust the carriage bolts so they align with the dock section tabs. Put the carriage bolts through the holes in the tabs and adjust as needed to put the aluminum side in the same spot the Eon or Cedar side used to be. Tighten the fitting locknuts on the carriage bolts. Then use a T-30 bit to screw in the Torx screws. DO NOT over tighten.

