

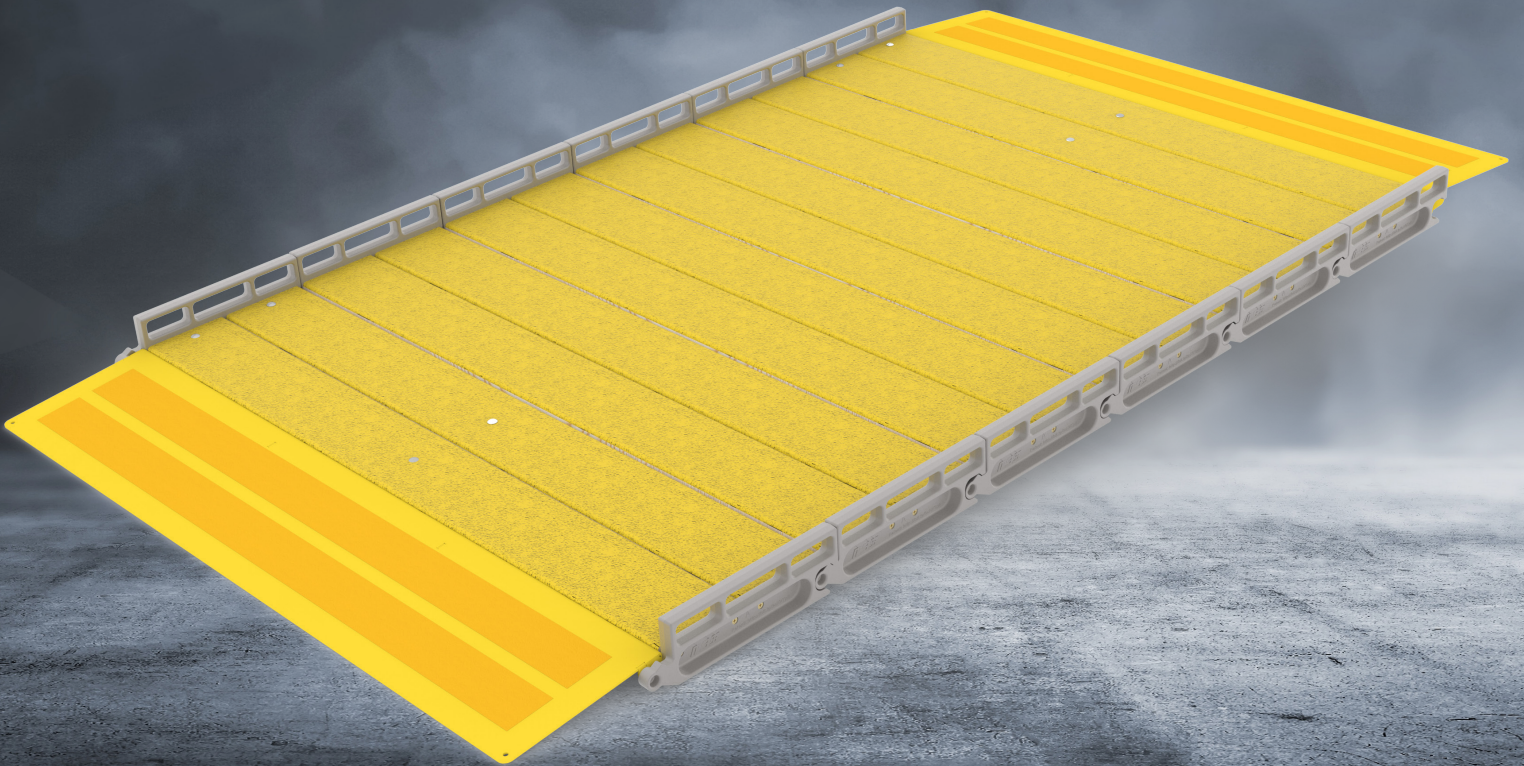
**RightPath**

# **RAPID RAMP**

**THE EXPRESS ADA RAMP**

— ASSEMBLY INSTRUCTIONS —

*For the 48" RapidRamp Only*



**CONTACT:**

Call 800.662.6338 to talk to a Customer Service Representative.

**HOURS:**

8 AM to 5 PM (E.T.)  
Monday through Friday



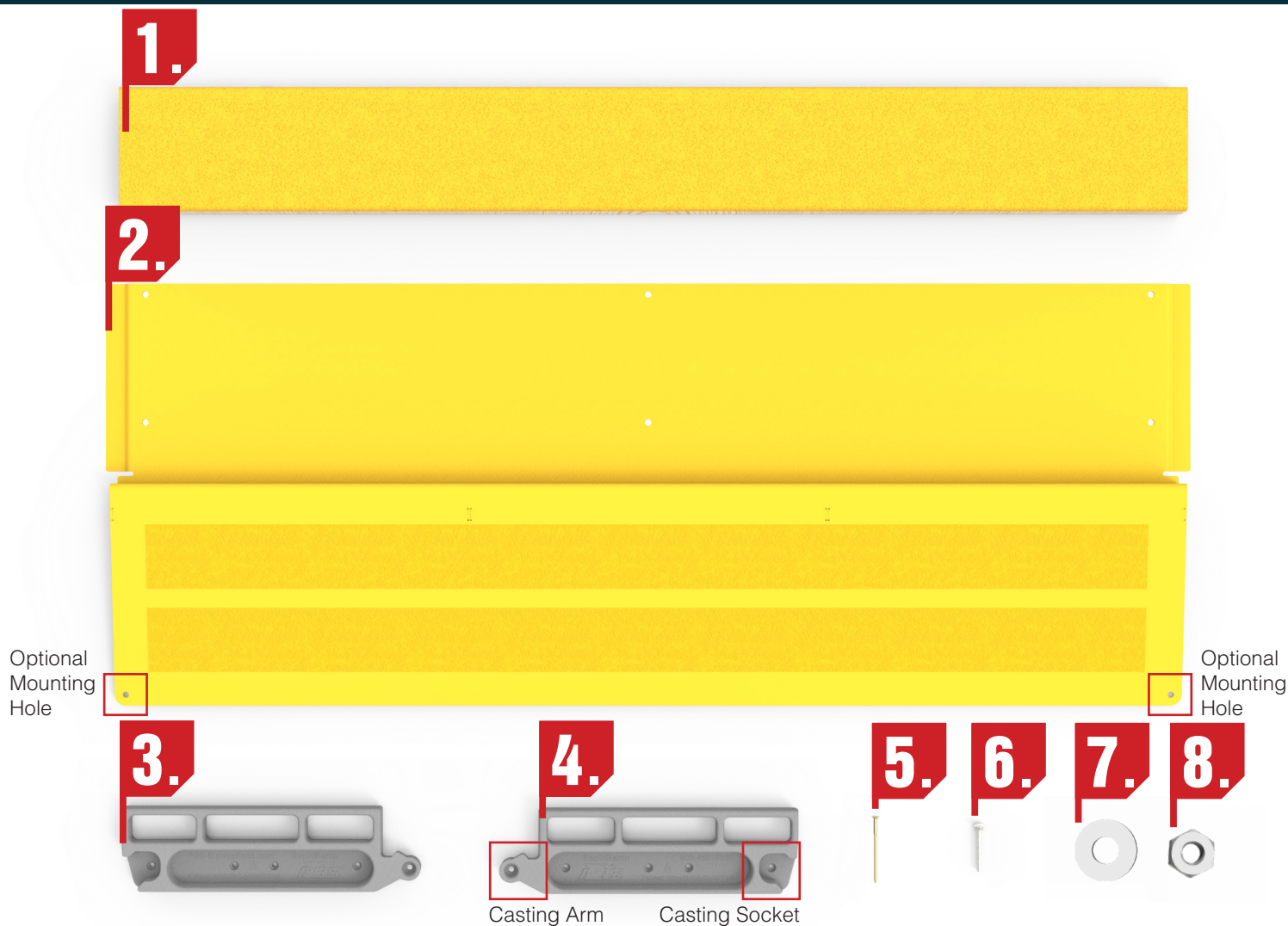
# TABLE OF CONTENTS

PAGE  
**03** | STANDARD 48"  
RAPIDRAMP SECTION

PAGE  
**07** | SIX-SECTION  
RAPIDRAMP

PAGE  
**05** | SECTION WITH  
APPROACH PLATE

## 48" RAPIDRAMP KIT COMPONENTS



1. 48" Lumber - Quantity 12

2. Approach Plate - Quantity 2

3. RapidRamp Casting (B) - Quantity 6

4. RapidRamp Casting (A) - Quantity 6

5. Deck Screw - Quantity 48

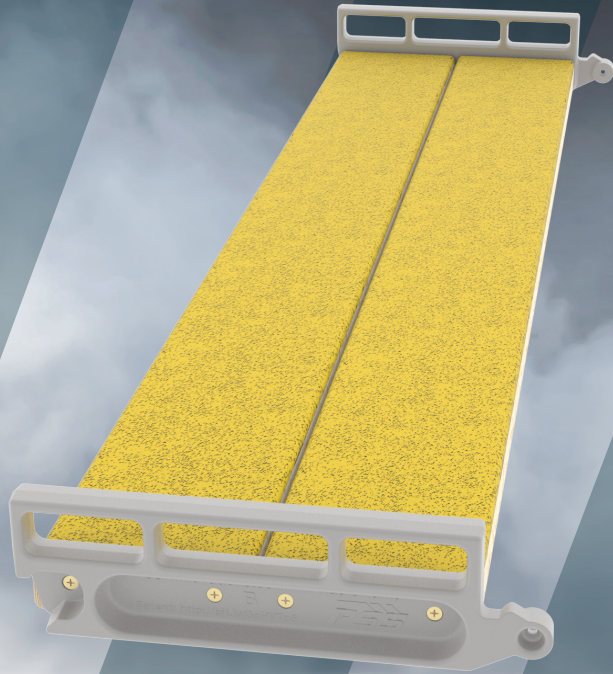
6. Bolt - Quantity 12

7. Nut - Quantity 12 (Enlarged to show detail)

8. Washer - Quantity 12 (Enlarged to show detail)



# STANDARD 48" RAPIDRAMP SECTION



## STANDARD 48" RAPIDRAMP SECTION

### PARTS NEEDED FOR STANDARD RAPIDRAMP SECTIONS



**Part A.**  
48" Painted Lumber  
Quantity - 2



**Part B.**  
RapidRamp Casting (A)  
Quantity - 1



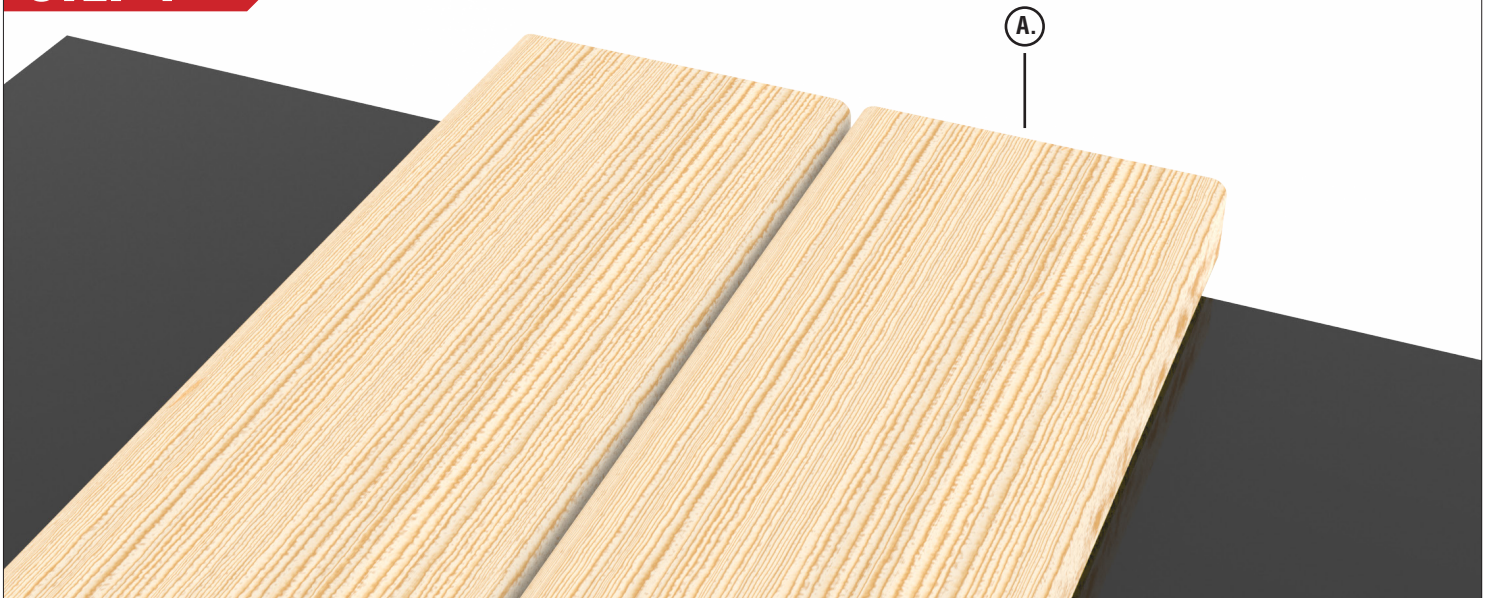
**Part C.**  
RapidRamp Casting (B)  
Quantity - 1



**Part D.**  
Deck Screws #10 x 3 1/8"  
Quantity - 8

### TOOLS REQUIRED - IMPACT DRIVER, CLAMPS (AS REQUIRED)

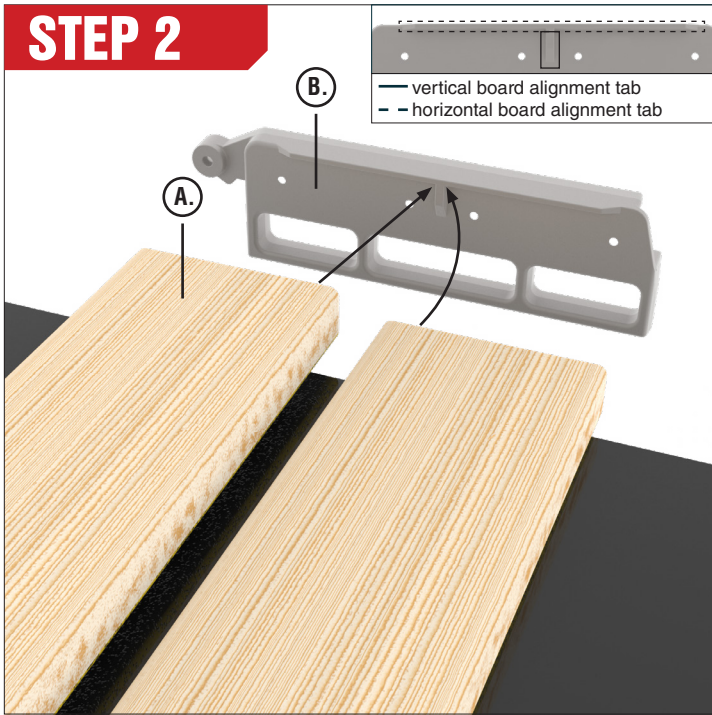
## STEP 1



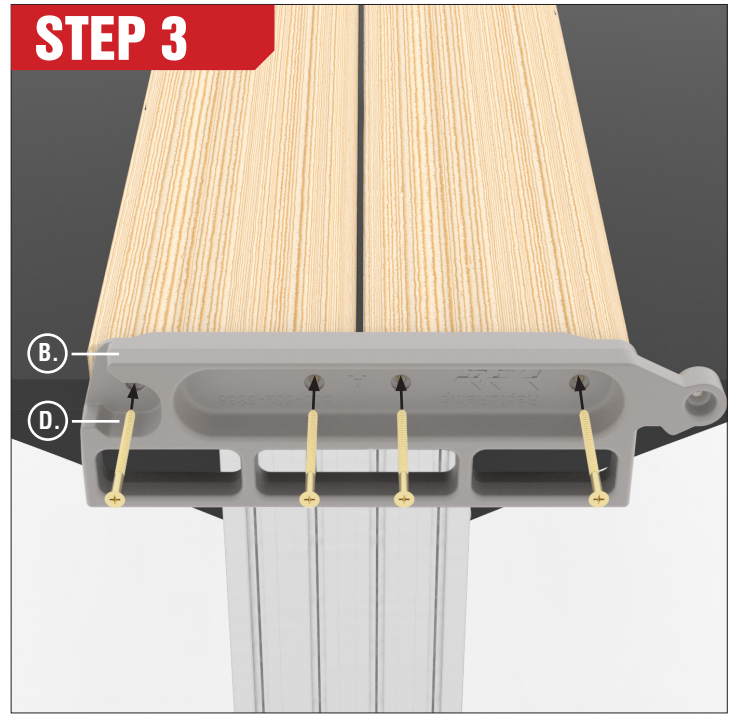
Place two pieces of **lumber** (A), *painted side down*, parallel on a table with the ends of the lumber hanging one inch off of the surface of the table on one or both sides.



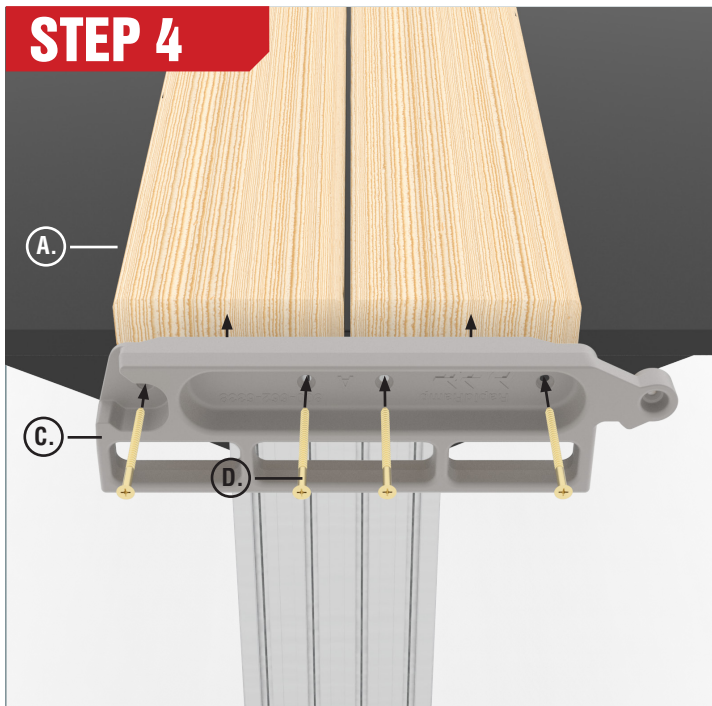
# STANDARD 48" RAPIDRAMP SECTION



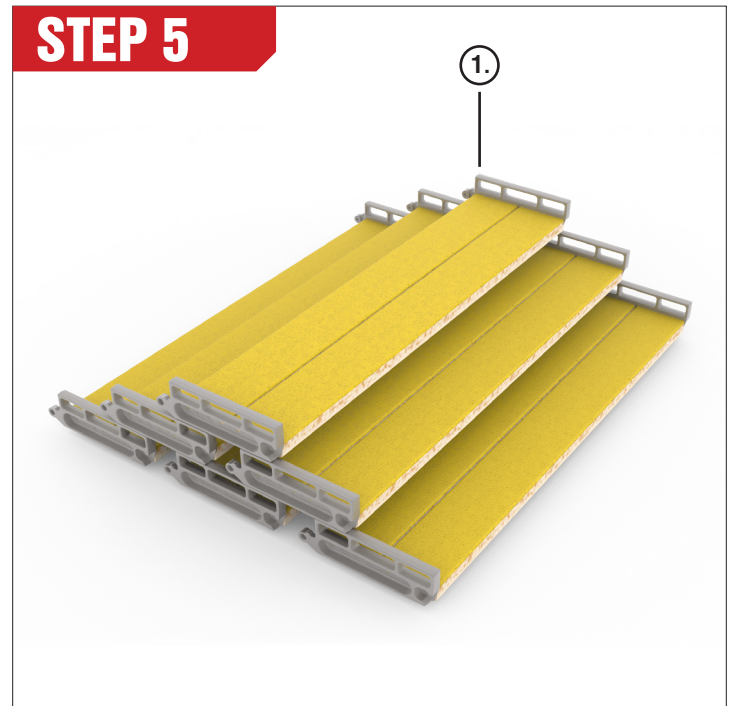
Align the corner of the **lumber (A)** with the corner of the **vertical and horizontal board alignment tabs** in the **RapidRamp casting (B)**. Repeat with the other piece of **lumber (A)** on the opposite side of the **vertical alignment tab**. **Note:** A clamp may be necessary to evenly locate the lumber against the vertical alignment tab.



Drive four **deck screws (#10 x3 1/8) (D)** into the board through the countersunk holes in the **casting (B)**. **Note:** Apply wood glue to each screw prior to driving into lumber.



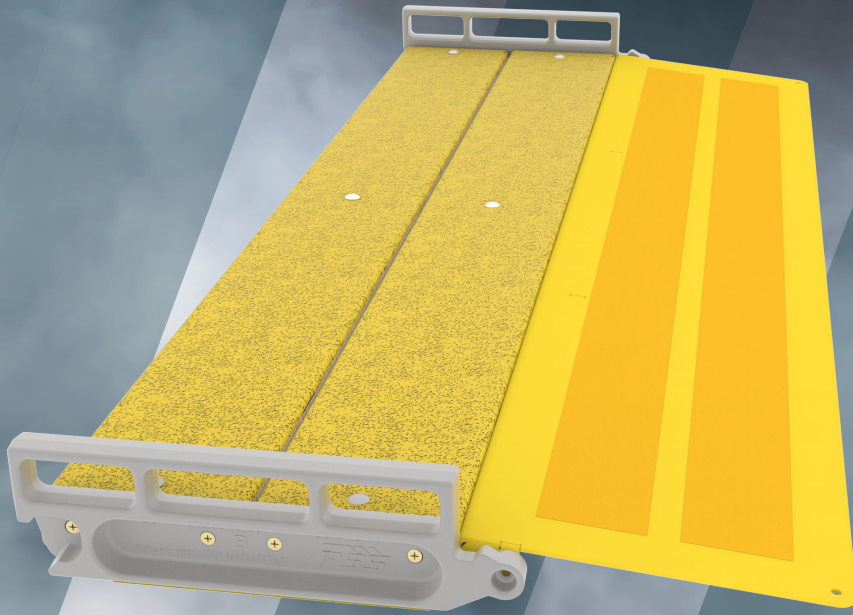
Repeat steps two and three for the opposite side casting for the other side of the **lumber (A)**. Depending on lumber shape, clamping the boards together may be required to install the other RapidRamp casting.



Repeat for all **standard RapidRamp section assemblies (Assembly #1)**.



# 48" SECTION WITH APPROACH PLATE



## 48" SECTION WITH APPROACH PLATE

### PARTS NEEDED FOR STANDARD RAPIDRAMP SECTIONS



**Assembly 1.**  
Standard RapidRamp Section  
Quantity - 2



**Part B.**  
Approach Plate  
Quantity - 2



**Part C.**  
Carriage Bolt #1/4"-20x2"  
Quantity - 12



**Part D.**  
Washer  
Quantity - 12



**Part E.**  
Nut  
Quantity - 12

**TOOLS REQUIRED - IMPACT DRIVER, T25 DRIVER BIT (PROVIDED), CLAMPS (AS REQUIRED)**

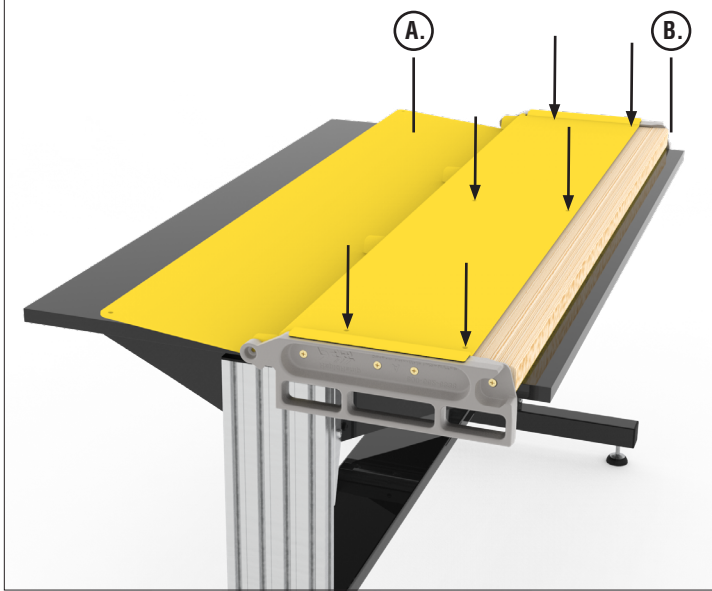
## STEP 1



Place one **standard RapidRamp section** (Assembly #1), painted side down, on a table. Take one **approach plate** (B), grip tape side down parallel to the section. Slide the Approach Plate over the **standard RapidRamp section** (Assembly #1) making sure the the vertical plane of the **approach plate** (B) makes contact with the short side of the lumber.

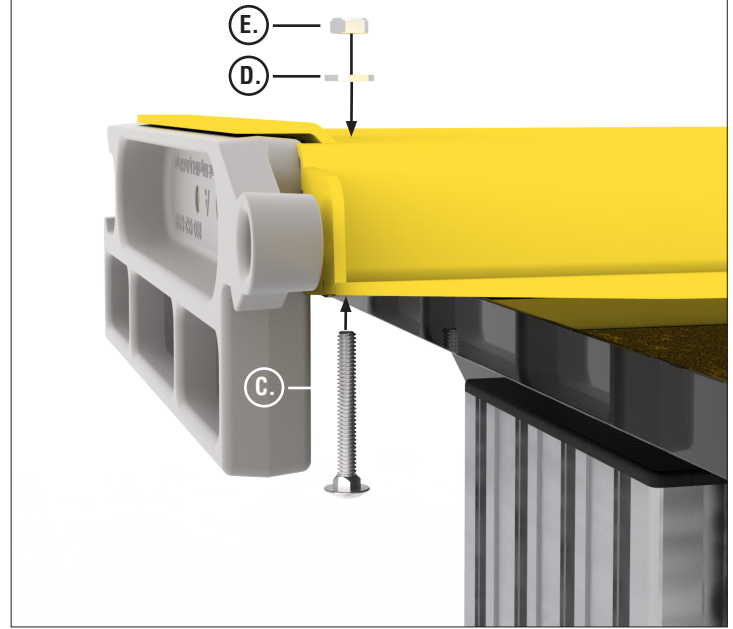
# 48" SECTION WITH APPROACH PLATE

## STEP 2



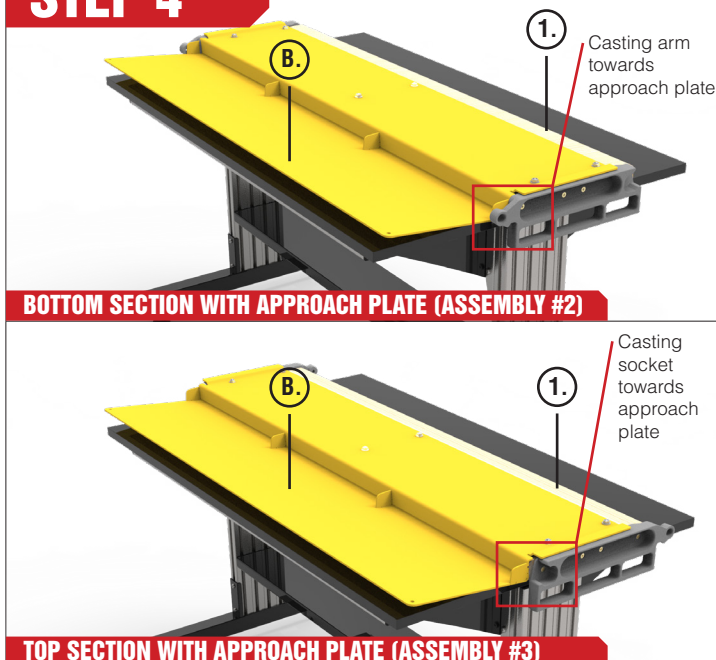
Using the **approach plate (B)** as a guide, drill a  $15/64$ " hole for each of the six holes in the **approach plate (B)**. **\*Note:** Two clamps may be necessary to secure the **approach plate (B)** while drilling.

## STEP 3



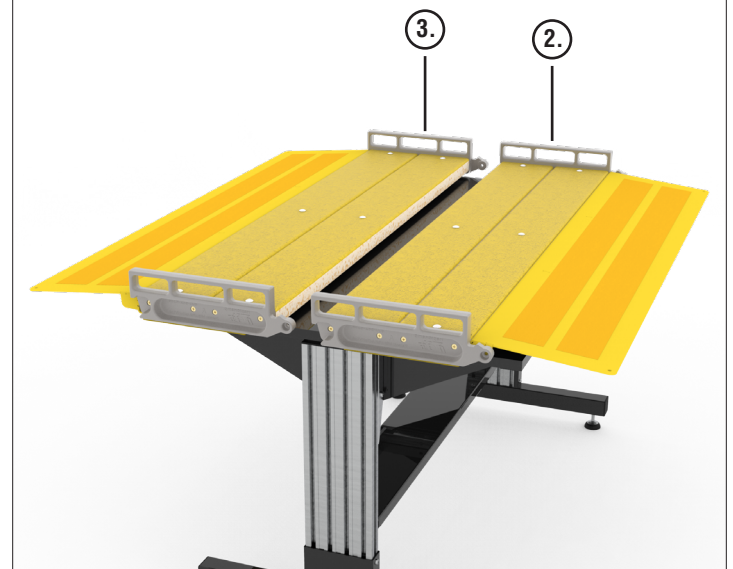
Starting on one end, place the **carriage bolt (#1/4"-20x2") (C)** into the previously drilled hole from the painted side of the **standard RapidRamp section (Assembly #1)**. Then put a **washer (D)** and **nut (E)** onto the carriage bolt from the **approach plate (B)** side and tighten.

## STEP 4



Repeat step three for the remainder of the holes drilled into the **RapidRamp section (Assembly #1)**. **\*Note:** Starting this process from the opposite side of the first set of hardware will help keep the **approach plate (B)** in place while finishing.

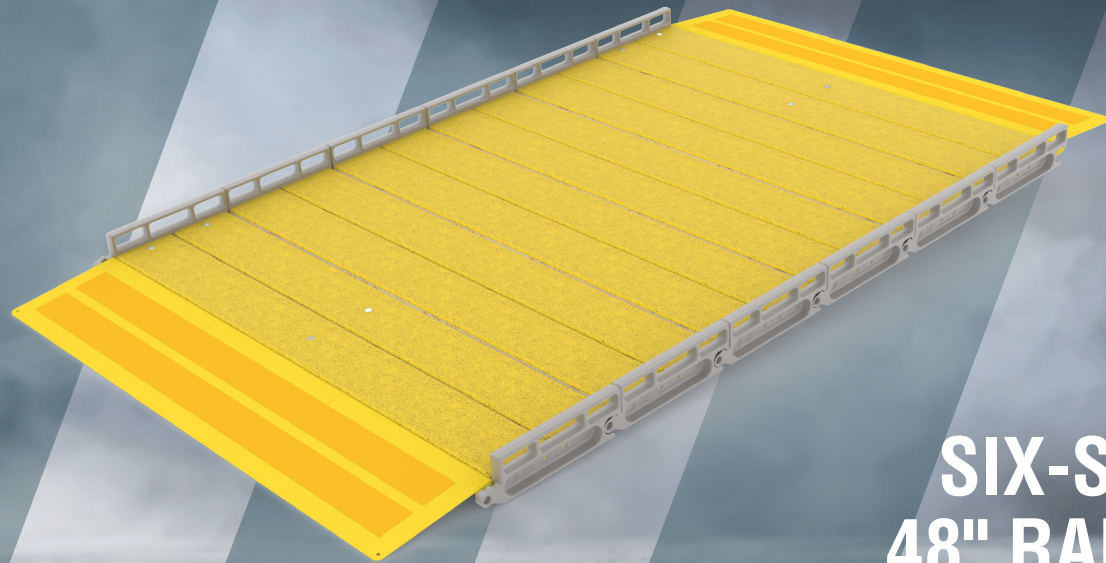
## STEP 5



Repeat for the **bottom section with approach plate (Assembly #2)**. **\*Note:** The bottom **approach plate (B)** will be seated on the side opposite the arm castings.



# SIX-SECTION 48" RAPIDRAMP

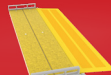


## SIX-SECTION 48" RAPIDRAMP

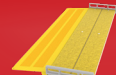
### PARTS NEEDED FOR STANDARD RAPIDRAMP SECTIONS



**Assembly 1.**  
Standard RapidRamp Section  
Quantity - 4

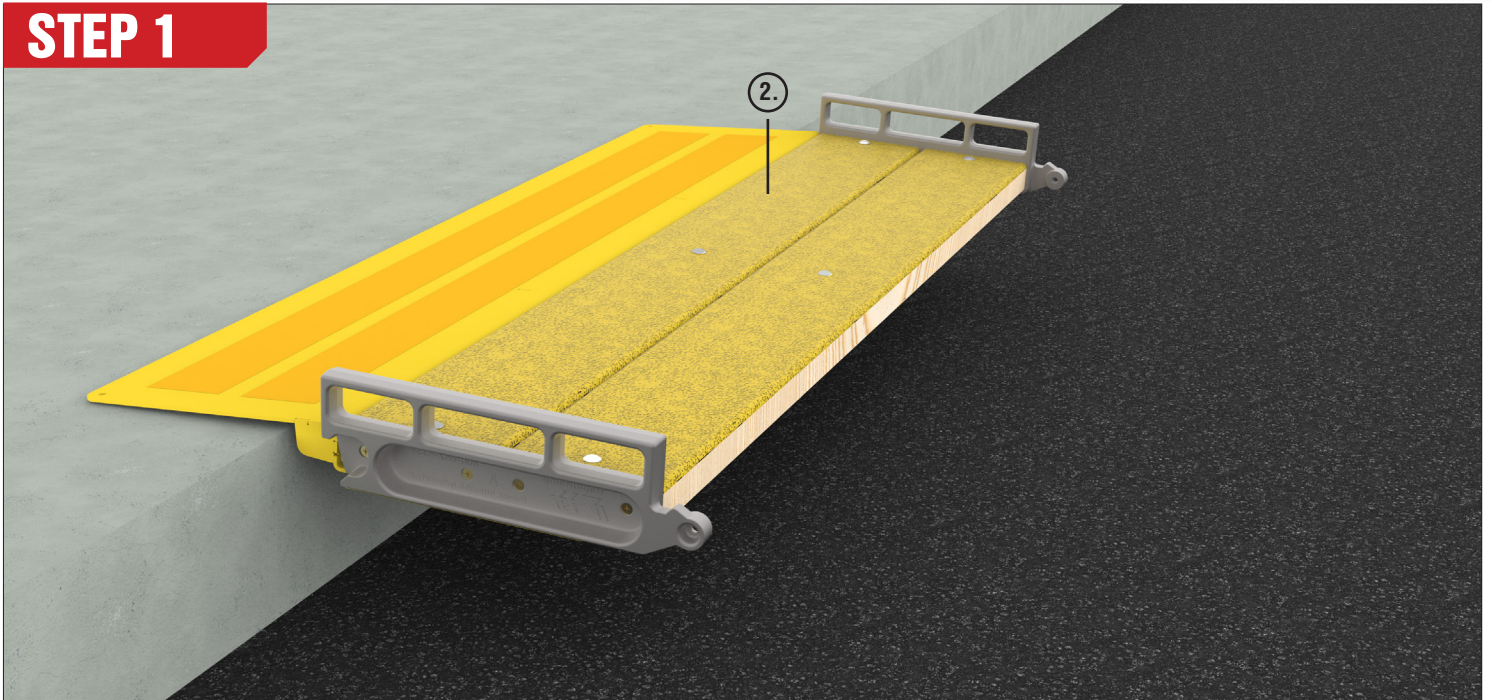


**Assembly 2.**  
Bottom Section with  
Approach Plate  
Quantity - 1



**Assembly 3.**  
Top Section with  
Approach Plate  
Quantity - 1

### STEP 1

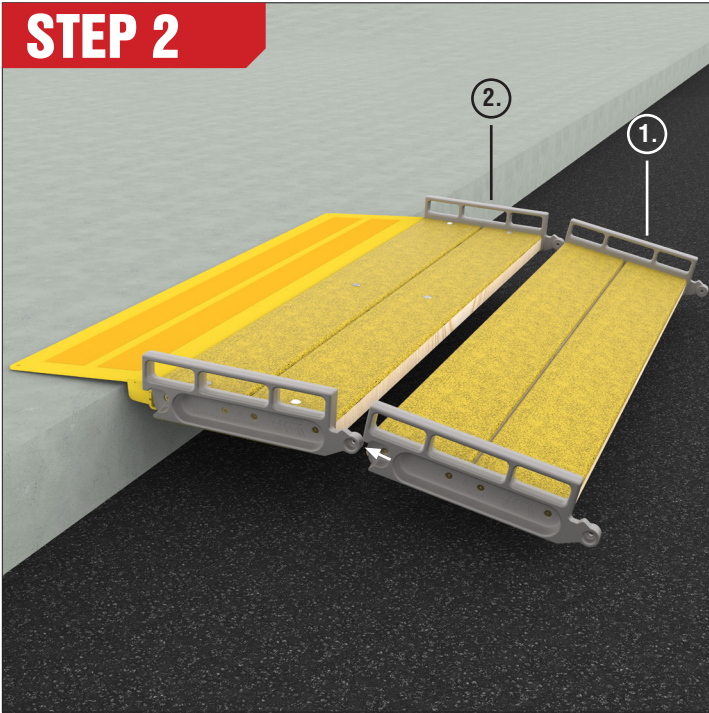


Place the **top section with approach plate** (Assembly #3) onto the curb, ensuring the corner of the plate is aligned with the curb.



# SIX-SECTION 48" RAPIDRAMP

## STEP 2



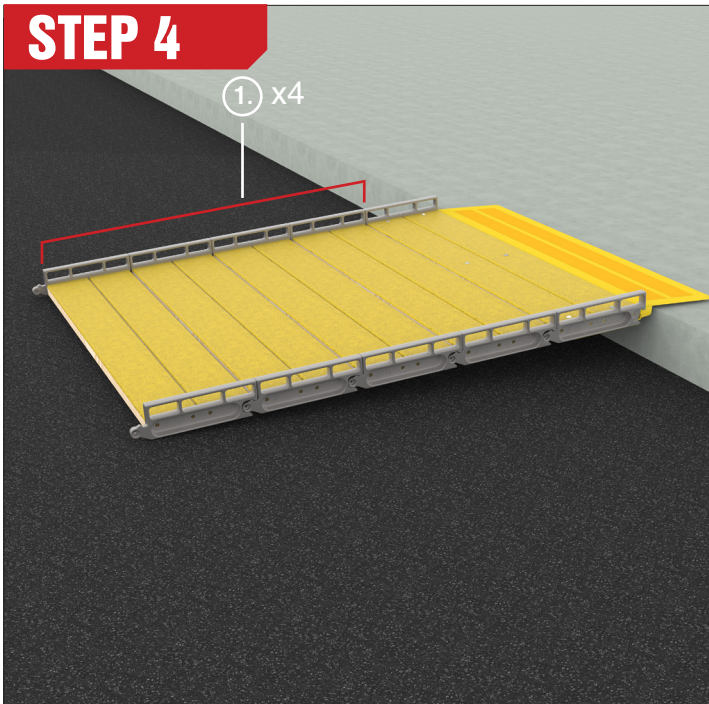
With **top section with approach plate** (Assembly #3) stationary on the curb, align the right and left sockets of **standard RapidRamp section** (Assembly #1) with the casting arms of **top section with approach plate** (Assembly #3).

## STEP 3



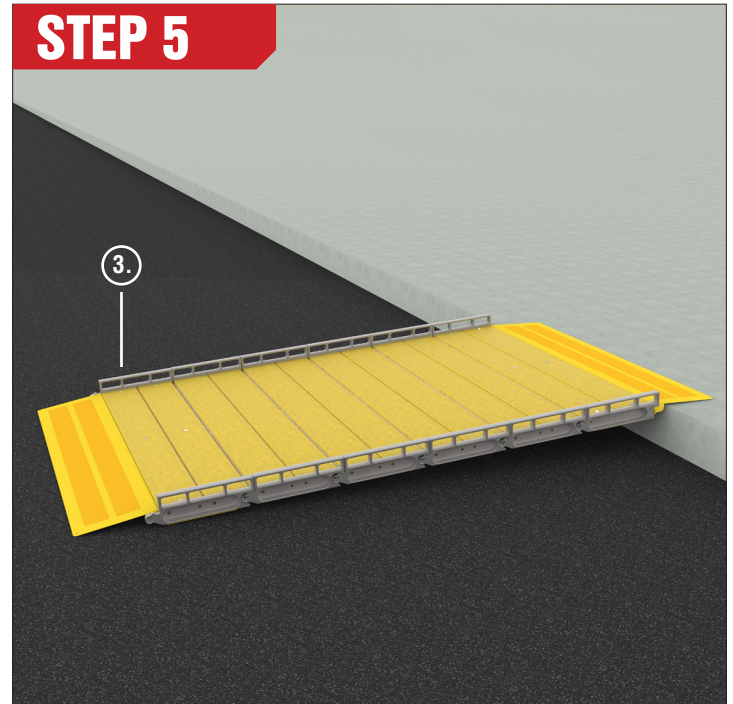
Rotate the **standard RapidRamp section** (Assembly #1) being installed upward to lock it into place.

## STEP 4



Repeat with the remaining three **standard RapidRamp sections** (Assembly #1). **Note:** This will require lifting the end of the ramp as you assemble the remaining sections.

## STEP 5



Repeat steps two and three with the **bottom section with approach plate** (Assembly #2). Place onto the ground.



## SAFETY CHECKLIST

---

- Once assembled, check to ensure that all casting arms are fully inserted into the socket and aligned. Assess walking surface for a maximum of a 2% cross slope. If cross-slope is steeper than 2% than adjustments to the ground may be required to maintain ADA compliance.
- Option to screw approach through bolt hole in approach plate to secure rapidramp to the upper walkway surface.
- Ensure all other ADA-compliance practices are applied in the area.

### **CONTACT:**

Call 800.662.6338 to talk to a Customer Service Representative.

### **HOURS:**

8 AM to 5 PM (E.T.)  
Monday through Friday

Follow us on:



*Innovations for Safety*<sup>®</sup>

We are a proud member of:



PSS | 2444 Baldwin Road, Cleveland, OH 44104 | 800.662.6338 | PSS-Innovations.com | Copyright © 2022 11/22