

## **Ramp and Platform Bracket Quick Installation Guide**

Thank you for purchasing from National Ramp! This quick installation guide will cover how to install the new Ramp and Platform Bracket. The Ramp and Platform Brackets are used as an added security to prevent ramps and platforms from disconnecting. **It does not take the place of leg supports.**

The Ramp and Platform Bracket can be used on Liberty and Breeze systems to secure:

1. Ramps onto Platforms (inside and outside corner)
2. Platforms onto Ramps
3. Ramps onto Ramps
4. Platforms onto Platforms

### **Tools Required:**

- Impact Driver
- Phillips Head #2 bit

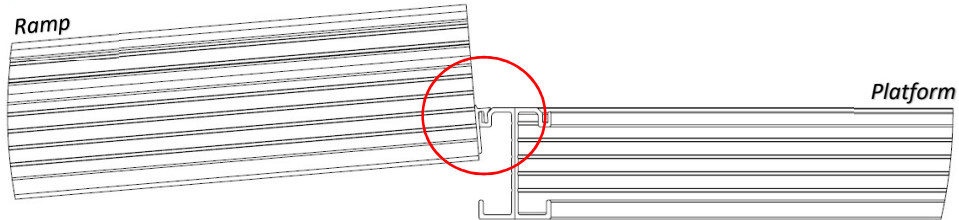
### **Instructions:**

Please note the following when installing the Ramp and Platform Brackets:

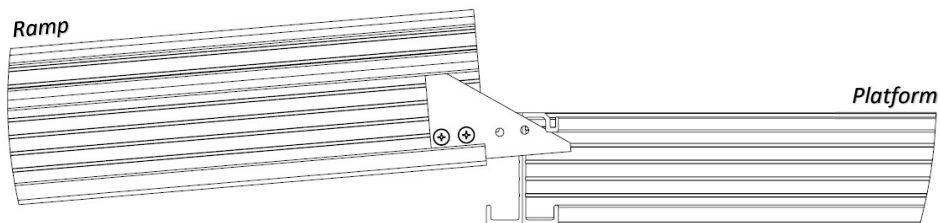
- Orientation of the tongue and groove with respect to the orientation of the bracket.
- Which holes to use when screwing in bracket.

Improper bracket orientation and/or screw install will result in an ineffective install.

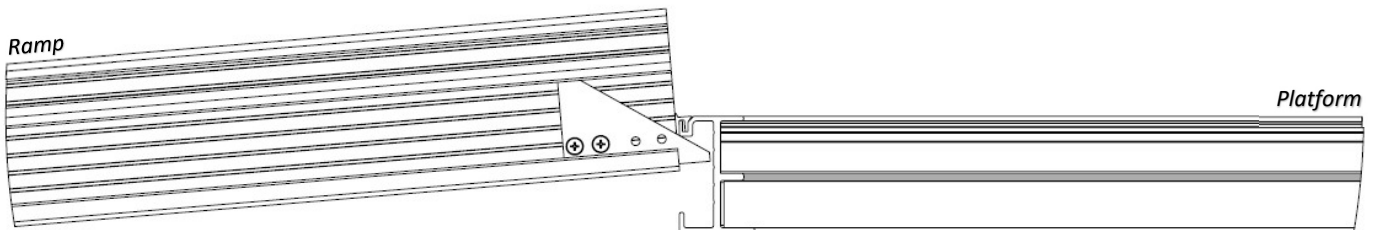
1. Identify the configuration you are installing the Ramp and Platform Bracket on:
  - Ramps onto Platforms – outside corner (ramp and platform edges line up)



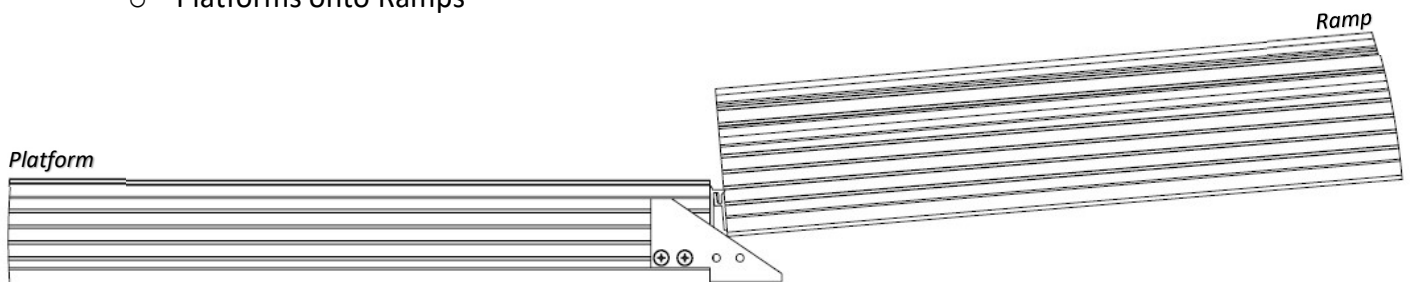
*Top image is to show tongue and groove orientation.*



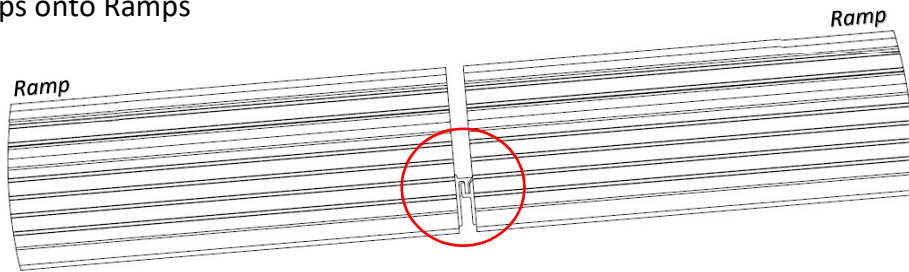
- Ramps onto Platforms – inside corner



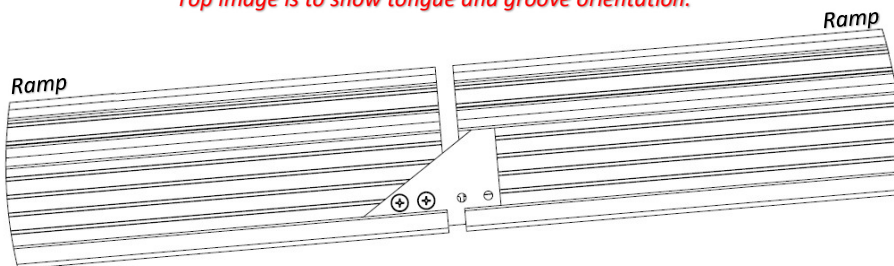
- Platforms onto Ramps



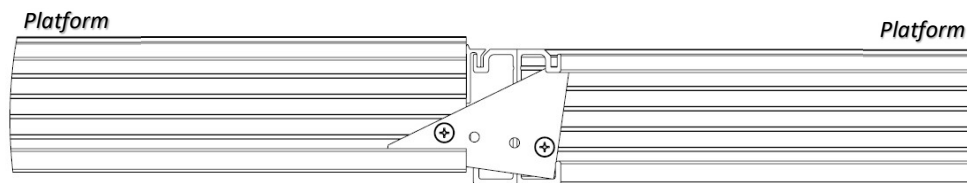
○ Ramps onto Ramps



*Top image is to show tongue and groove orientation.*

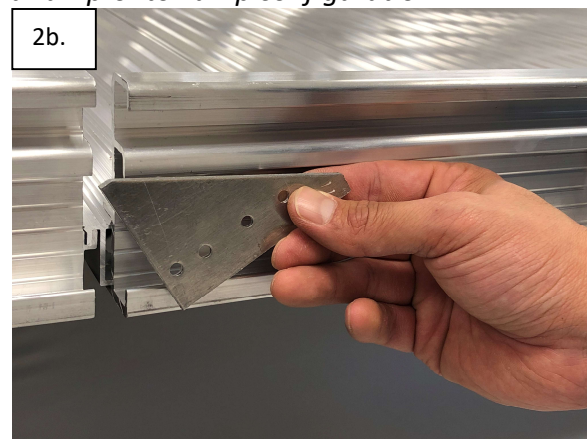
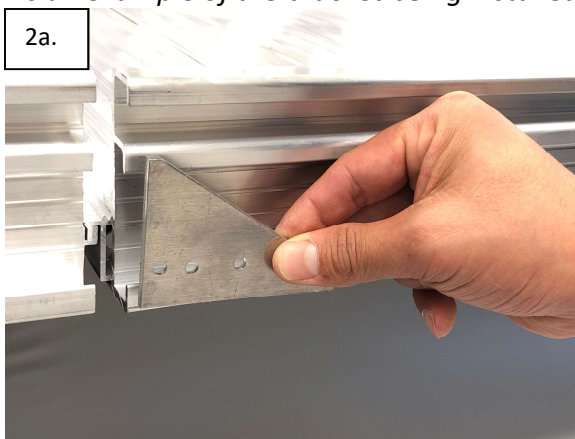


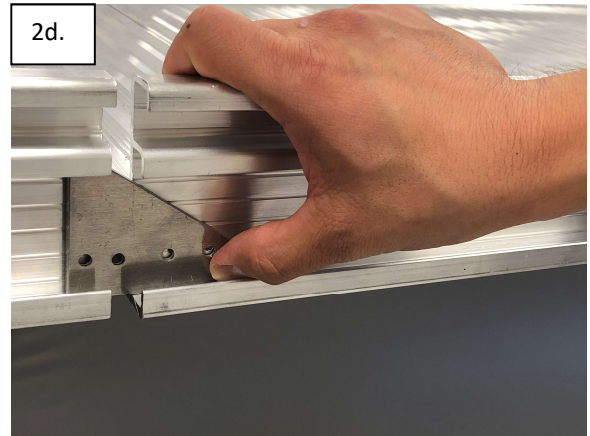
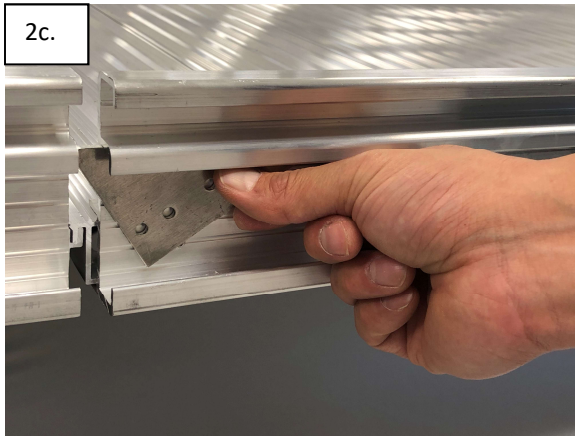
○ Platforms onto Platforms



2. (2a) Orient the bracket according to the configuration you are installing to per the diagrams in step 1.  
(2b) Rotate the bracket approximately 30°  
(2c & 2d) insert the bracket into the ramp or platform side channel.

*Below is an example of the bracket being installed on a ramp-onto-ramp configuration:*





3. Fasten bracket onto ramp or platform siderail using #10 (3/16") x 3/4" drilling screw according to the configuration you are installing to per the diagrams in step 1. **Note which holes to use!**
4. Pull/Push up on tongue side of the ramp or platform to verify install. A successful install will not allow the tongue to disengage from the groove. See green arrow below for examples.

