

# S200: Deck Installation Manual



Last-Deck Aluminum Decking  
[www.lastdeck.com](http://www.lastdeck.com)

## SERIES 200 DECKING COMPONENTS

**Planking**



**Edge Trim**



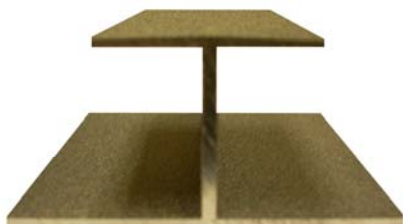
**Starter Strip**



**Angle Flashing**



**Marriage Strip**



**Hardware**

**#10 Screw: Self-Cutting Fastener**

2" Stainless Steel Square Head

**#8 Screw: Self-Cutting Fastener**

½" Stainless Steel Square Head  
[Powder Coated]

**Angle Flashing Fastener**

#10, ¾" Stainless Steel Square Head  
[Powder Coated]

**Manufacturer of the Highest Quality  
Aluminum Decking and Railing Systems in the Industry!**

**Customer Service: 1-866-527-8332**

## Thank you for purchasing your Last-Deck!

Last-Deck recommends that you read this instruction manual before beginning your decking project. The instructions within this manual were written for typical deck installations and contain instructions for parallel applications and perpendicular applications. Variations may occur depending on your specific project. If you have installation questions, contact our Customer Service Department at: 1-866-527-8332.

- **Parallel Installation Instructions:** *Pages 2 - 3*
- **Perpendicular Installation Instructions:** *Pages 4 - 6*

### Tools (Not Supplied):

- Carbide Saw Blade
- Skill Saw or Table Saw
- Silicone Sealant (Perpendicular Applications Only)
- 90 Degree L Flashing (Perpendicular Applications Only)



**Recommended Span:** 24", but can go up to 32".

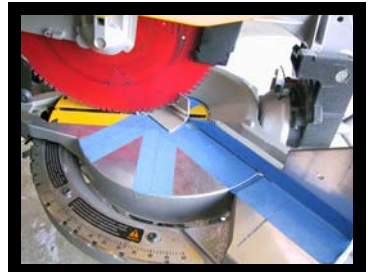
**Recommended Slope:** Not less than 1/16" per foot fall from the house.

### Cutting Tips

If necessary, cut components using a carbide saw blade on a skill saw or table saw to desired lengths before installation.

During installation, should the last plank width be too great and hang over the framing, the planking can be ripped to the proper width. The Plank can then be fastened with the #10 Screw, applied at an angle.

Tape the face of the saw surface to avoid damaging the surface of the Edge Trim. See the picture to the right for where to apply the tape. Place Edge Trim upside down for safe cutting, also shown in the picture to the right. Always clean up aluminum shavings after each cut.



# Parallel Installation Instructions

## Step 1: Starter Strip

Hold Starter Strip next to house and fasten down with #10 Screw at every joist or every 2 feet, as shown in Picture 1.

Install the Deck Plank male flange into female Starter Strip at an angle, as shown in Picture 2. While firmly holding the Plank into the Starter Strip at this angle, push down on the Plank, applying even pressure along entire length of Plank to allow it to “snap” into place. With proper insertion, the Plank will sit as shown in Picture 3.



### **IMPORTANT:**

**Proper insertion of the first Plank into the Starter is vital. Do not over torque the components to force them to fit uneven joists; this will distort extrusions. Do not try to simply slide or push the Plank into the Starter. It must be inserted at an angle. Longer Planks require additional people to ensure proper insertion and to make installation easy.**

Picture 1



Picture 2



Picture 3



# Parallel Installation Instructions

## Step 2: Planking (Continued)

At each joist, fasten the Plank down at an angle with the #10 Screw, as show in Picture 4.

Install the next Plank as you did when you installed the first Plank into the Starter Strip. At each joist, fasten the Plank down at an angle with the #10 Screw, as show in Picture 4.

Repeat this process for each Plank until you reach the edge of the framing.

## Step 3: Edge Trim

Edge Trim lengths have 6" of extra material for miter cuts. Measure the outside framing. For a typical 90 degree corner, as shown in Picture 5, adjust saw to a 45 degree angle and cut. Repeat for all corners.

Once the Edge Trim is fitted in to place, fasten it down with the #8 Screws every 2 to 3 feet. See Picture 5 and Picture 6 for indication of where to fasten the #8 Screws.

Picture 4



Picture 5



Picture 6



**END OF PARALLEL  
INSTALLATION INSTRUCTIONS**

# Perpendicular Installation Instructions

**i** Perpendicular installations do not require a Starter Strip. Instead, the Angle Flashing Component is recommended. Before beginning installation, it is highly recommended that a simple 90 degree L Flashing is attached at the house ledge to give a clean surface to seal to. Last-Deck does not provide or sell L Flashings.

## Step 1: Prep Work

Deck Planks will be installed with the male flange facing outward to the deck frame, as shown in Picture 7. Use a drill bit larger than the #10 Screw to pre-drill a hole at an angle through the male flange of the Plank. This hole should be located at the joist, as shown in Picture 7.

Picture 7



Apply silicone sealant to the end of the Deck Plank that will be butted up against the L Flashing **before** securing the Plank to the joists. Be sure to apply the sealant along the shape of the Plank end, as shown in Picture 8.

Picture 8



Repeat the application of sealant before installing each Deck Plank.

After applying sealant, butt the end of the Plank against the L Flashing. Fasten the Plank to the joist through the pre-drilled hole you created. **Make it snug, but not tight!** At each joist, secure the Plank by fastening the #10 Screw at an angle, through the female flange, as shown in Picture 9.

Picture 9



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# Perpendicular Installation Instructions

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## Step 2: Planking

Install the next Deck Plank male flange into the female Deck Plank at an angle, as shown in Picture 10. While firmly holding Deck Plank into the secured Deck Plank at this angle, push down on the Deck Plank, applying even pressure along entire length of Plank to allow it to “snap” into place. With proper insertion, the Plank will sit as shown in Picture 11. At each joist, fasten the Plank down at an angle with the #10 Screw, as show in Picture 11. Repeat this process for each Plank until you reach the edge of the framing.



**Remember to apply sealant at the end of each Deck Plank before installing.**

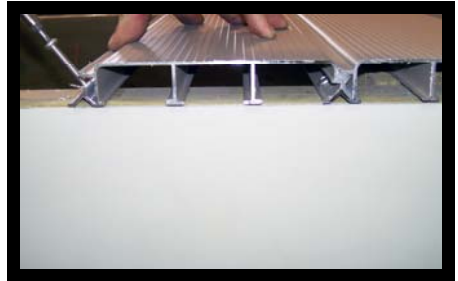
### **IMPORTANT:**

**Proper insertion of the second Plank into the first plank is vital. Do not over torque the components to force them to fit uneven joists; this will distort extrusions. Do not try to simply slide or push the Plank into the Starter. It must be inserted at an angle. Longer Planks require additional people to ensure proper insertion and to make installation easy.**

Picture 10



Picture 11



# Perpendicular Installation Instructions

## Step 3: Edge Trim

Edge Trim lengths have 6" of extra material for miter cuts. Measure the outside framing. For a typical 90 degree corner, as shown in Picture 12, adjust saw to a 45 degree angle and cut. Repeat for all corners.

Once the Edge Trim is fitted in to place, fasten it down with the #8 Screw every 2 to 3 feet. See Picture 12 & 13 for indication of where to fasten the #8 Screws.

Picture 12



Picture 13



## Step 4: Angle Flashing

Apply silicone sealant along the end of the Deck Planks that are butted against the L Flashing, as shown in Picture 14. Be sure to apply the sealant in the grooves, too.

Place the Angle Flashing against the L Flashing, on top of the wet sealant, as shown in Picture 15. Fasten the Angle Flashing to the Deck Planks every 2 feet using the #10 Angle Flashing Fasteners that are powder coated to match.

Picture 14



Picture 15



**END OF PERPENDICULAR  
INSTALLATION INSTRUCTIONS**

## **Marriage Strip Application**

The Marriage Strip component is not typical of most deck projects, and if used in a Series 200 installation, the deck will not be water-tight where the Marriage Strip is placed. The Marriage Strip is used for changing plank directions, creating herringbone patterns, etc.

If your project requires the use of a Marriage Strip, and you have installation questions, contact our Customer Service Department at: 1-866-527-8332.

**That's It!  
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**THANK YOU FOR CHOOSING LAST-DECK!**