FrameriTread™
AMERICA'S FAVORITE

Installation Guide
(With Returns)

Tools Recommended

- measuring tape
- scraper
- miter saw
- table saw or circular saw
- snips or cutting pliers
- mallet
- urethane based construction adhesive
- caulk gun

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1. Familiarize yourself with the anatomy of a step (fig. 1).

2. When cutting your returns, please view stairs from the bottom to determine if a left or right return is required.

3. Familiarize yourself with the contents of your FrameriTread™ carton.

The Anatomy of a step

fig. 1

Right hand return

Bull Nose

Riser

Tread

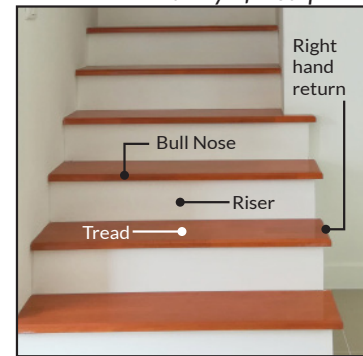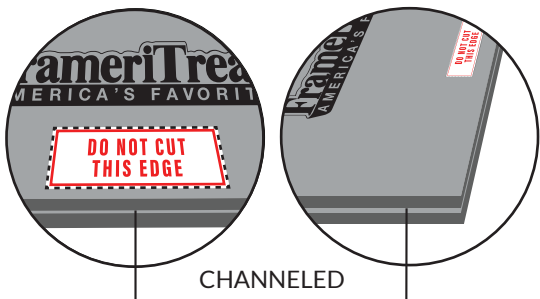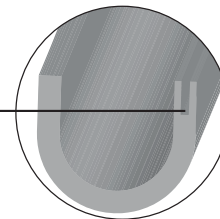## Contents of your FrameriTread™ Carton

- FrameriTread™
- Back Return Corner Spline (taped on top of FrameriTread™)
- Short Spline
- Short NoseFill™
- Short FrameriCap™

DO NOT CUT THIS EDGE

- Long Spline
- Long FrameriCap™
- Long NoseFill™
- Instructions

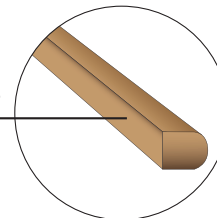*NOTE: The front and 2 sides of your FrameriTread™ are channeled, while the back is flat

CHANNELED

FLAT

CHANNELED

FLAT

*NOTE: One edge of your Long and Short FrameriCaps™ are channeled. This is the top edge. This edge will engage the spline that joins the FrameriCap™ to the FrameriTread™.

*NOTE: One edge of your Long and Short NoseFills™ are flat. You will apply your adhesive to this edge and install to the face of your existing tread *(if needed)*.

DO NOT PROCEED WITH INSTALLATION UNTIL THESE INSTALLATION GUIDELINES HAVE BEEN COMPLETELY REVIEWED

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1. Start by removing any carpet, pad, tackstrip, staples or glue from your stairs.

2. Remove spindles from your staircase prior to installing FrameriTread™ products.
   (Tip: number the spindles and create a template / record of existing spindle recesses / holes)

3. Ensure your workspace is free of dirt and debris prior to installation.

4. **FrameriTread™ requires a bullnose on existing strair treads. Most existing treads have a bullnose. If so, skip to page 4. If your existing tread does not have a bullnose, continue on this page.**
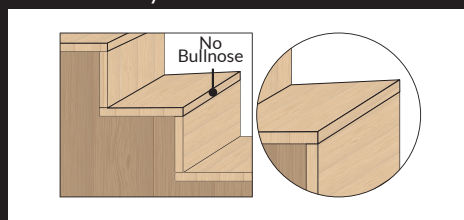
DO NOT REMOVE BULLNOSE

If your staircase has an existing bullnose:
Proceed to page 4.
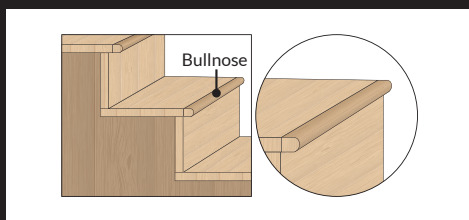
Bullnose

NO BULLNOSE?

If your staircase does not have an existing bullnose:
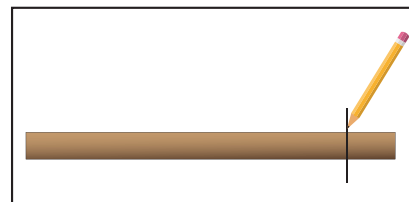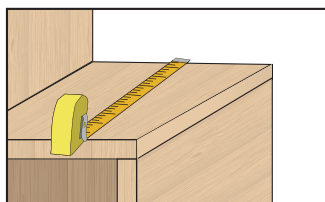**Please follow next set of instructions to install your Framerica® Nosefill™.**

No Bullnose

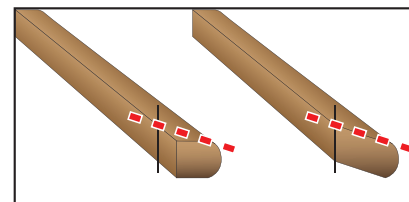## Installing your NoseFill™

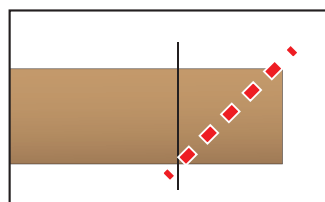### Cutting your Nosefill™

1 Measure the length of the existing stair tread and draw a pencil line at the measured length on the <u>long</u> NoseFill™.
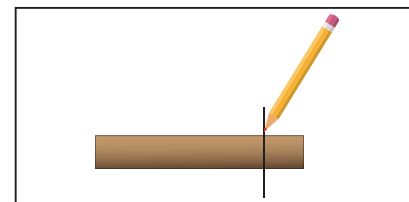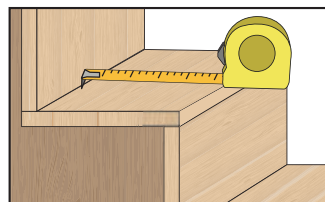
2 Cut a mitered edge (45° angle) at the drawn line on your <u>long</u> NoseFill™.
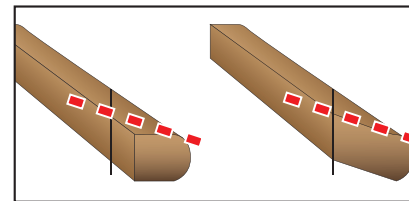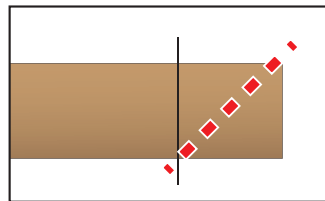
3 Measure the depth of the existing stair tread and draw a pencil line at the measured depth on the <u>short</u> NoseFill™.
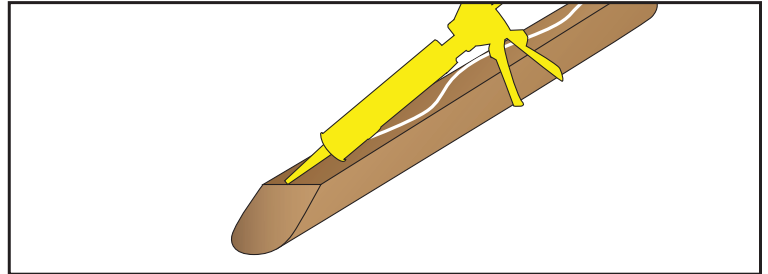
4 Cut a mitered edge (45° angle) at the drawn line on your <u>short</u> NoseFill™.

2

Installing your NoseFill™
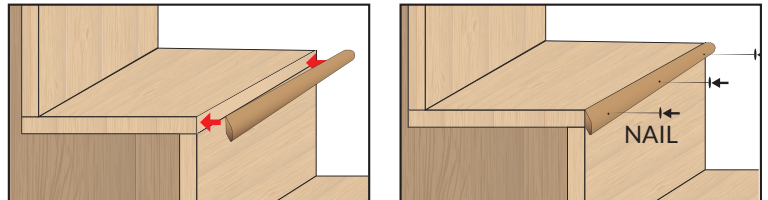
5 Using urethane based construction adhesive, apply a ¼" bead down the length of the <u>flat</u> end of your <u>long</u> NoseFill™.
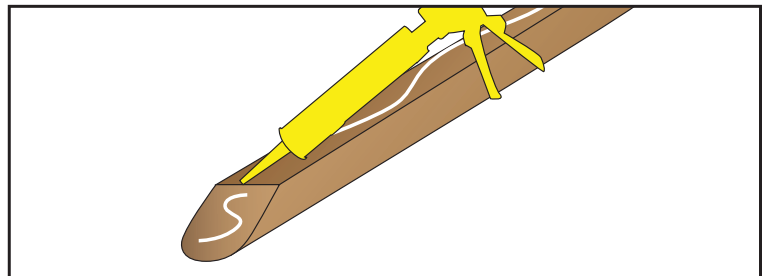

6 Place and *nail* the <u>long</u> NoseFill™ on the front face of your tread.
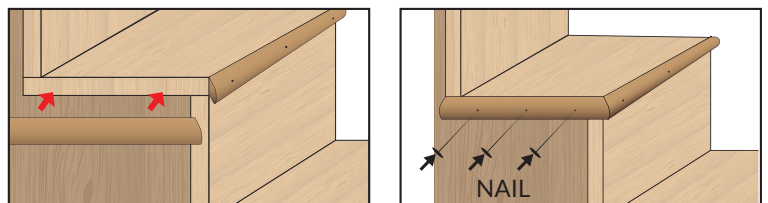

NAIL

7 Apply a ¼" bead of the adhesive down the length and miter of your <u>short</u> NoseFill™.
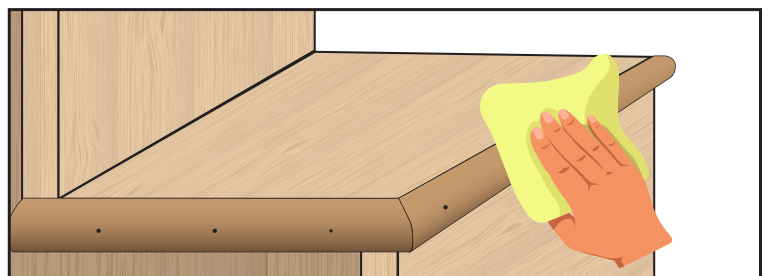

8 Place and *nail* the <u>short</u> NoseFill™ on the return face of your tread.
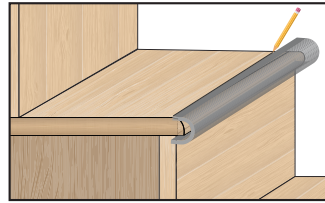

NAIL

9 Remove any excess adhesive immediately.

Allow sufficient adhesive dry time before proceeding to FrameriTread™ installation.

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Cutting your FrameriTread™

1 Place <u>long</u> FrameriCap™ on front stairnose and draw a pencil line.
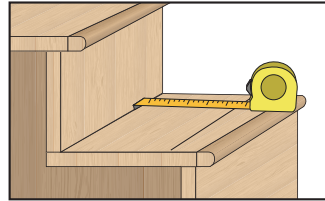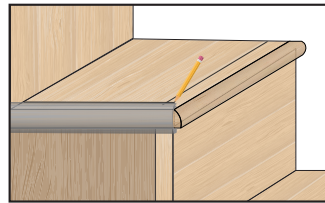
TOP VIEW

EXISTING TREAD

2 Measure from line to riser, and mark measured depth on your FrameriTread™.
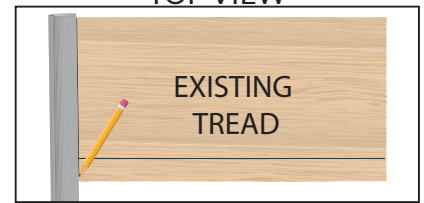
* Make sure your cut line is not on the channeled edge

NO CHANNEL

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DO NOT CUT THIS EDGE

CHANNELED EDGE

3 Place <u>short</u> FrameriCap™ on return part of the stairnosing and draw a line.
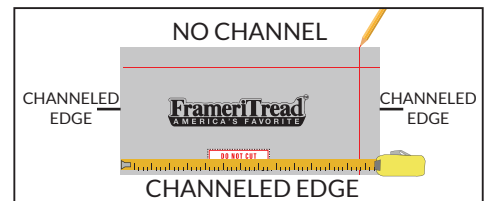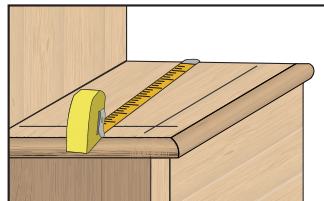
TOP VIEW

EXISTING TREAD

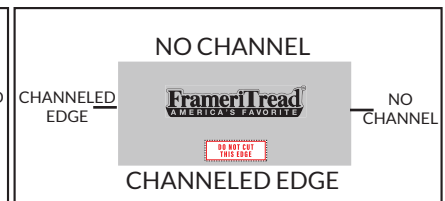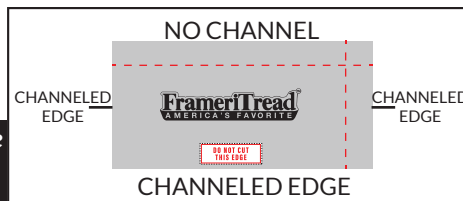**4** Measure from the drawn side line to the opposite end and mark measured length on your FrameriTread™.

* Make sure your return cut line is opposite the return, leaving channel on return side uncut to accept spline.

NO CHANNEL

CHANNELED EDGE

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DO NOT CUT

CHANNELED EDGE

CHANNELED EDGE

5 Cut your FrameriTread™ to the measured cut lines.

*Do not cut the front (channeled) edge or return side (channeled) edge of FrameriTread™.

NO CHANNEL

CHANNELED EDGE

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DO NOT CUT THIS EDGE

CHANNELED EDGE

CHANNELED EDGE

NO CHANNEL

CHANNELED EDGE

FrameriTread™
AMERICA'S FAVORITE

DO NOT CUT THIS EDGE

CHANNELED EDGE

NO CHANNEL

Mitering your FrameriTread™

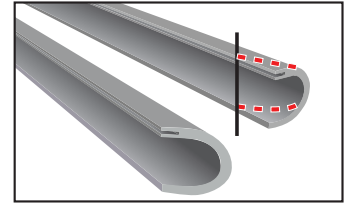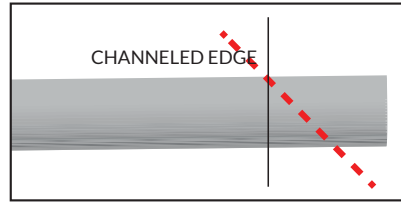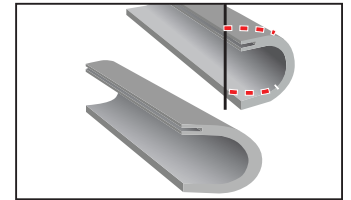**6** Mark the measured length of the FrameriTread™ on the <u>long</u> FrameriCap™.

FrameriTread™
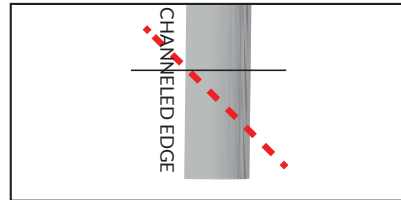AMERICA'S FAVORITE

④
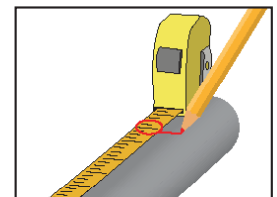
FrameriTread™
AMERICA'S FAVORITE

7 Cut a miter on the long FrameriCap™ to measured length, as shown.
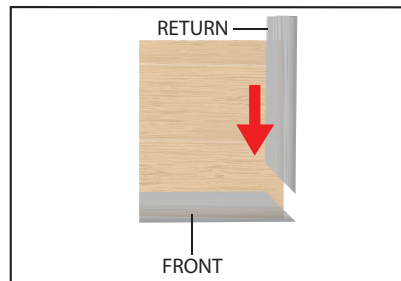
CHANNELED EDGE

8 Miter appropriate end of the short FrameriCap™, as shown.
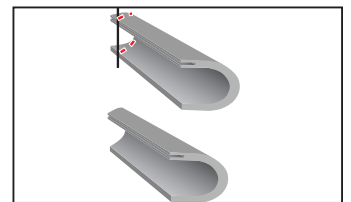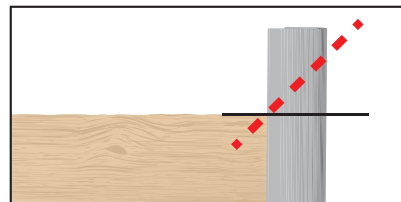
CHANNELED EDGE

9 Place the front Framericap™ in position, then match up the mitered corner of the return FrameriCap™. Once both mitered corners are in place, make a mark on the back end of the return where the stair ends.
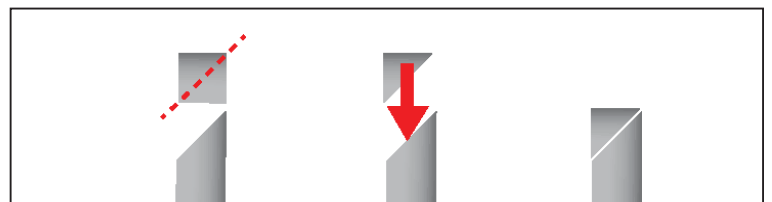
RETURN
FRONT
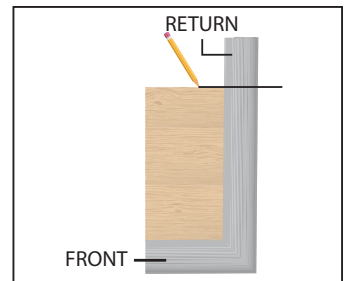
RETURN
FRONT

10 Miter the back end of the return FrameriCap™ at the drawn mark, as shown.

*Make sure mitered edge is past end of step.

11 If needed: After back end miter is cut, put all FrameriCaps™ in place and measure and cut for the back return.
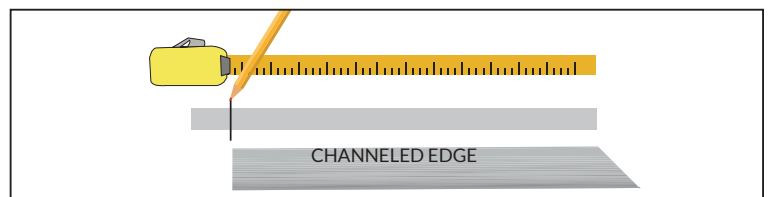
Creating Your Long Spline

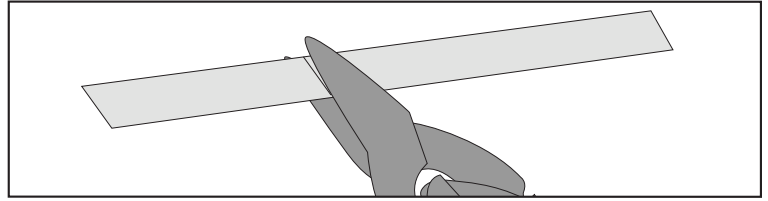**12** Measure the channeled end of your cut FrameriCap™.

Mark that measurement on your long spline.

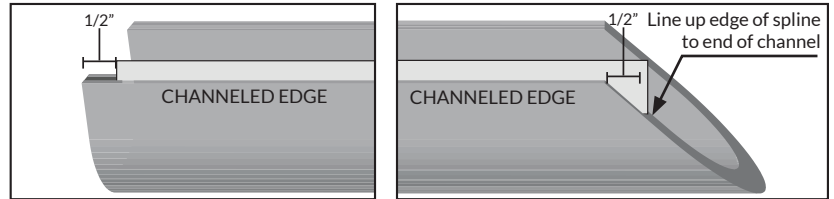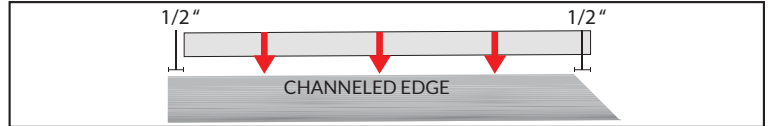CHANNELED EDGE

FrameriTread™
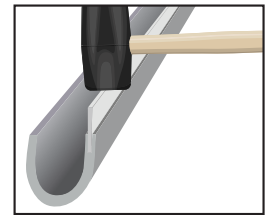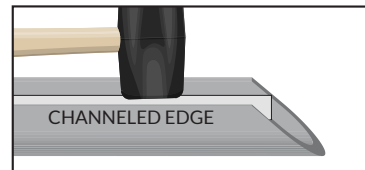AMERICA'S FAVORITE

13
Cut spline at drawn line.

14
Insert spline into channel of the FrameriCap™ with 1/2 inch exposed on the miter side, leaving spline 1/2 inch short on the other side, as shown. This will later engage the return FrameriCap™.

1/2 "   1/2 "
CHANNELED EDGE

1/2"
CHANNELED EDGE

1/2"   Line up edge of spline to end of channel
CHANNELED EDGE

15
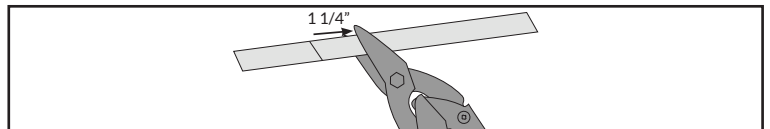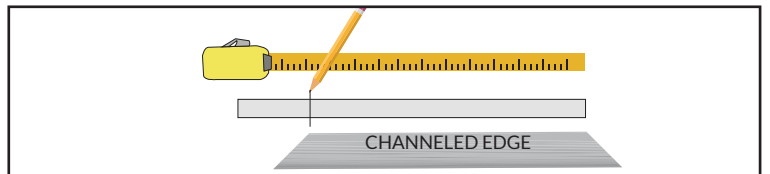Use a mallet to fully engage spline into channel.

CHANNELED EDGE

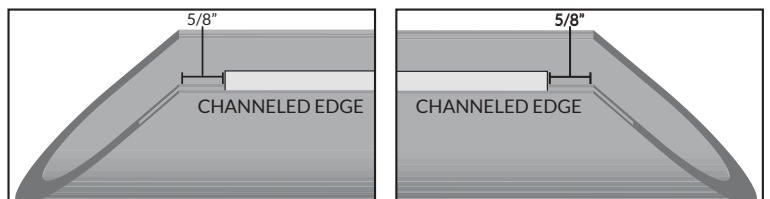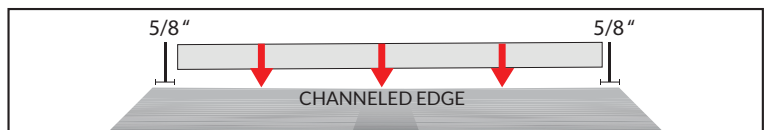## Creating our Return Spline

16
To prepare the return spline, measure the channeled end of your cut FrameriCap™.

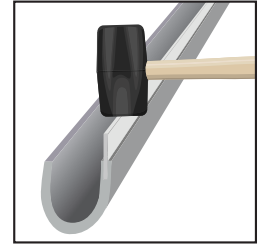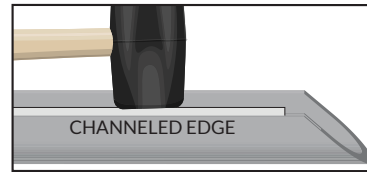Then cut your return spline 1 1/4" <u>shorter</u> than measured length.

CHANNELED EDGE

1 1/4"

17
Push spline into channel of the FrameriCap™ leaving 5/8" short on both sides, as shown.

5/8 "   5/8 "
CHANNELED EDGE

5/8"
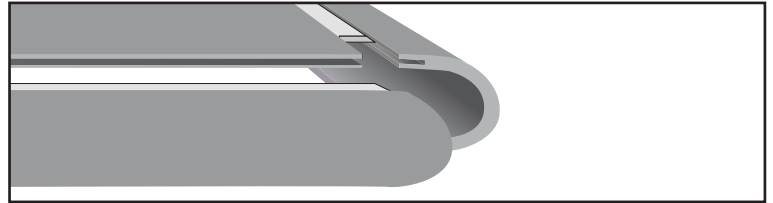CHANNELED EDGE

5/8"
CHANNELED EDGE

6

18 Use a mallet to fully engage spline into channel of return cap.

CHANNELED EDGE

Assembly

19 When assembling the mitered corner, insert the interlocking splines into the channels of the FrameriTread™.

20 Dry fit the assembled FrameriTread™ onto the step ensuring a correct fit. If tread does not fit or has to be forced to fit, check measurements and recut.
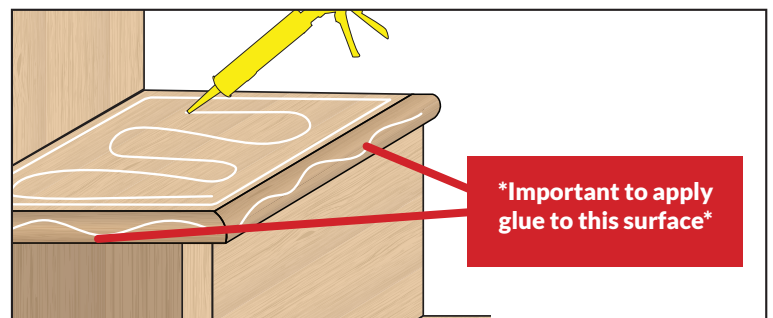
Assuring correct fit, remove return FrameriCap™, **apply adhesive to front return miter only** and reassemble.
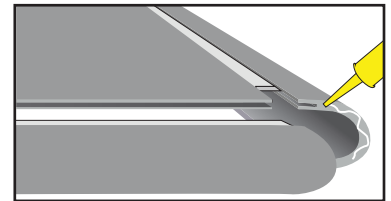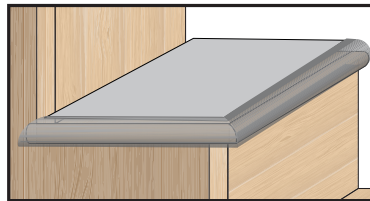
*To avoid excess adhesive, apply to front return miter only.
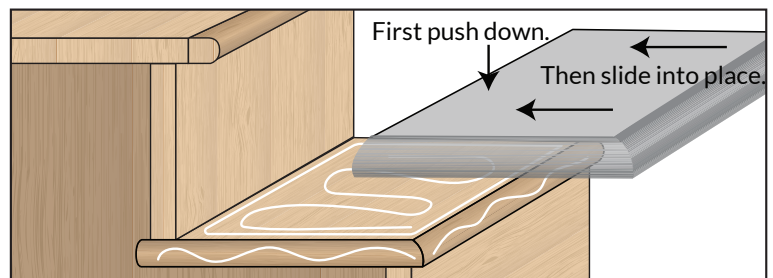
21 Using urethane based construction adhesive, apply a ¼" bead around the perimeter of the step and throughout the middle of the step in a serpentine pattern. Then along your bullnose/nosefill.

Important to apply glue to this surface

22 Carefully position FrameriTread™ on step and slide into place.
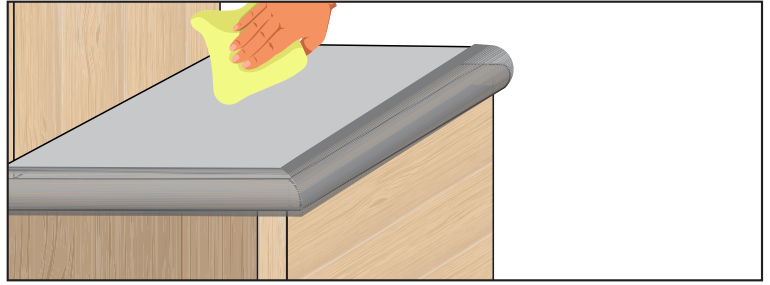

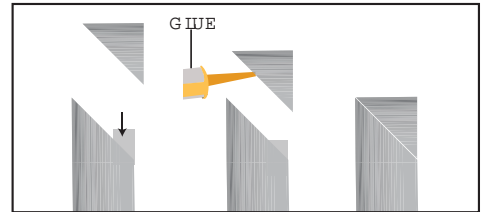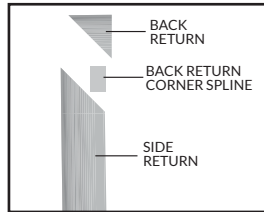First push down.
Then slide into place.

23 Remove any excess adhesive immediately.

24 Install back return corner spline as shown.

Assemble back return.

Tape until dry if needed.

BACK
RETURN

BACK RETURN
CORNER SPLINE

SIDE
RETURN

GLUE

25 **REPEAT THE PROCESS FOR EACH STEP.**

THANK YOU FOR CHOOSING