



TruNorth Slide & Go Fence Installation Guide



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Before You Build

About the TruNorth Slide & Go Fence

The TruNorth Slide & Go Fence is specifically designed for homeowners who want a warm and private low-maintenance fence, with the stability and endurance of an aluminum fence, that is also easy to install. Follow these simple steps to have a beautiful, high-quality horizontal fence in no time!

Note: This fencing system uses TruNorth Decking Enviroboards and Slipfence aluminum fence components. We recommend using a driver bit at least 4" long.

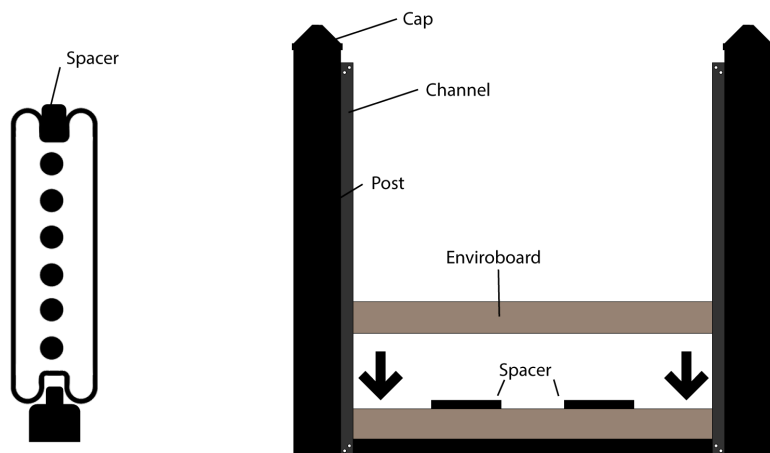
The fence posts are available in 6', 9'4", 10'4", and 12'4" lengths.

Quick Tips

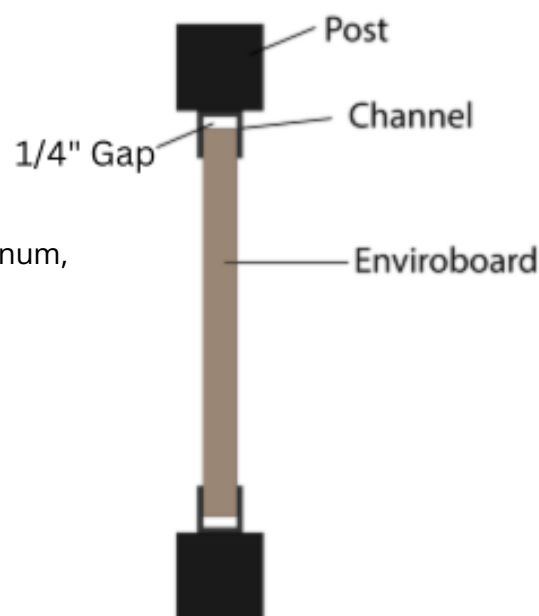
- Ensure that you read this entire installation guide **before** you start your project
- Follow proper fastening methods as per this installation guide
- Do **not** overtorque screws
- For a fence on unlevel ground, it may work and look better if the posts are closer together
- Remember - you can use more than one colour of Enviroboard in your design
- Fence boards should **not** be touching soil/dirt. The warranty will be **voided** if the fence is used as a retaining wall to hold soil

Tools You'll Need

- Drill, Driver Bits (Philips 2 and 4", Philips 3), and Drill Bits (7/64")
- Level
- Rubber Mallet
- Saw (it's recommended to use a metal cutting blade for the aluminum, and an 80 tooth carbide blade for the composite)



Top Down View



Storage & Handling

Prior to installation, allow the material to climatize itself (Ex. Lay out the boards overnight). Deck boards should be stored on a flat surface and covered. If the surface is not flat, the boards should be supported every 24" to prevent warping/sagging.

Installation Instructions

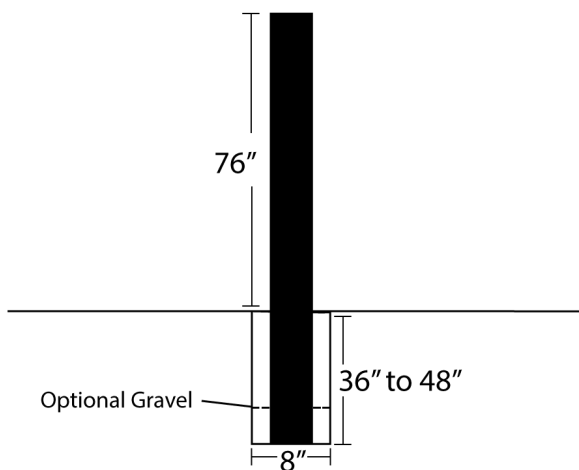
Mapping Out the Posts

When planning your Slide & Go Fence installation, make sure to map out your fence posts exactly 6' between posts.

Note: You may choose any length shorter than 6', but 6' is our maximum panel width.

Digging the Post Holes

Dig 8" diameter post holes 36" to 48" deep. If required, fill the bottom with a few inches of gravel (your local building code or colder climates may require a deeper post hole). Longer 10'4" and 12'4" posts are available when deeper holes are required. Be sure to clear the post holes of excess soil and rocks.



Placing the Posts

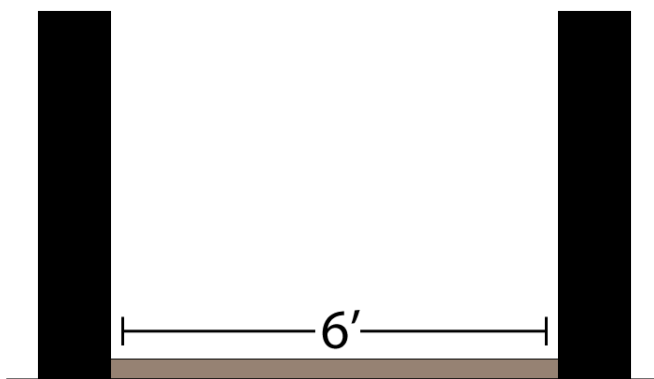
Insert the square aluminum post into the hole. For a 6' fence, ensure that the post is at least 76" from the ground to the top of the post. For a fence on unlevel ground, it may be easier to install (and look better) if the posts are closer together at an incline or decline. Be sure to read the "Leveling the Ground" section.

Pouring the Concrete

Follow the directions provided with the concrete mix you have chosen. Pour concrete into the hole around the post to set. While the concrete is still wet, lay a 6' board on the ground to make sure you have the proper spacing between your posts.

Hold the post level on both the X and Y axis, and make sure there is at least 76" from the ground to the top of the post while the concrete is drying. The posts can be trimmed to the exact height after the fence is complete.

Repeat this procedure for all posts in your fence project.



Note: Make sure all posts are lined up. Use a string line and stakes to help.

Note: If you splash concrete on a post, clean it off **immediately** with a rag and water.

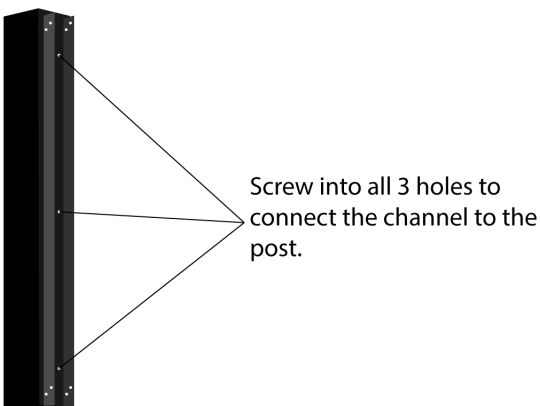
Preparing the Channels

When the concrete has dried, place one of your Enviroboards flat on the ground, between your posts, and shim it up to level. You can use some of the dirt removed from the hole to shore up the one end to level. This provides the proper space off the ground (about 1") for your first channels and bottom rail to be fastened to your first 2 posts.

Installing the First Channel

Place one channel against the side of the post that faces the next post, as close to the centre of the post as possible. Sitting it on top of the board that you had laid flat on the ground, level this channel on the centre of the post, then fasten it to the post with the stainless self-drilling screws provided in the kit.

Back side view



Installing the Remaining Channels

Once the first channel is fastened to the first post, ensure that the board laid flat on the ground is still level. This will be the seat for the channel on your next post to sit on.

Like the first channel, set it as close to the centre of the post as possible and level the channel on the post. Then, fasten the channel to the second post with the self-drilling screws provided, and you should now have 2 channels facing each other between 2 posts that are exactly level with each other.

Installing the Bottom Rail

Lay the bottom rail between the two channels flush with the bottom of the channels, with the tongue facing up. Fasten the rail using the 4 holes on each channel.

Installing the First Board

Make sure that there is an appropriately sized gap between the ends of the boards and the channel, based on the temperature at the time of installation. This will allow the boards to expand without bowing in extreme heat.

- Temperatures **above** 21°C/70°F: Leave a **1/8"** gap between each end and the channels, for a total of **1/4"** shorter than the space between the channels
- Temperatures **below** 21°C/70°F: Leave a **1/4"** gap between each end and the channels, for a total of **1/2"** shorter than the space between the channels

Slide the first bottom board, or "baseboard", between the channels. This first board slides down into the channels, sitting on the bottom rail.

- A 6' high fence will take 14 boards stacked
-

Leveling the Ground

If the ground is fairly level, you can leave the flat board that was used to level the bottom of the channels in place and start your base-board at this level. This will provide a 1" lift of the bottom rail off the ground.

If the ground is *not* level and one end of your panel has a gap from the bottom of the board to the ground, you can do one of the following 4 methods to reduce that gap:

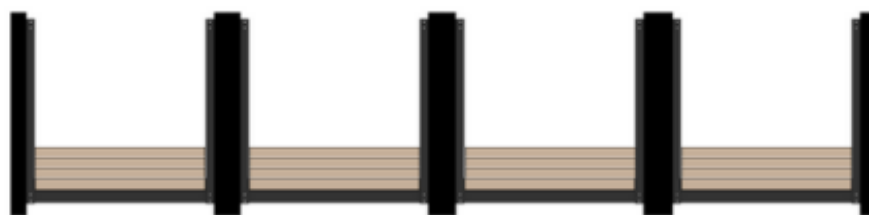
- A. Take the dirt that was dug out of the post hole and spread it along the bottom underneath the bottom rail where the gap is.

- B. Dig out some of the dirt from the side of the bottom rail that is closest to the ground until the bottom rail is level and there is little gap underneath.
 - C. Shorten the space between the posts so the level step sections are shorter, and the gap can be covered more easily using method A or B.
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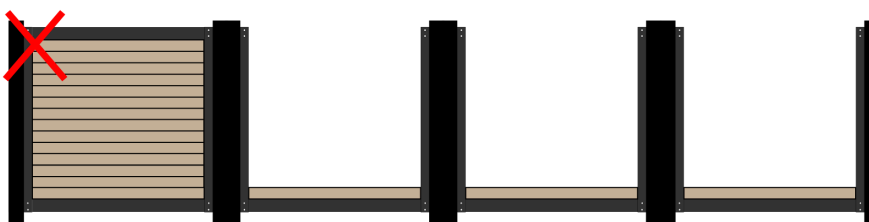
Installing the Remaining Bottom Rails

Install all of your bottom rails in your fence line *before* starting to stack boards in the panel. This will keep the posts level in your fence project during installation and prevent them from pulling toward the finished panel.

Correct - The panels are evenly balanced, and the posts should stay aligned



Incorrect - The filled panel is unevenly balanced and could misalign its posts



Installing the Remaining Enviroboards + Spacers

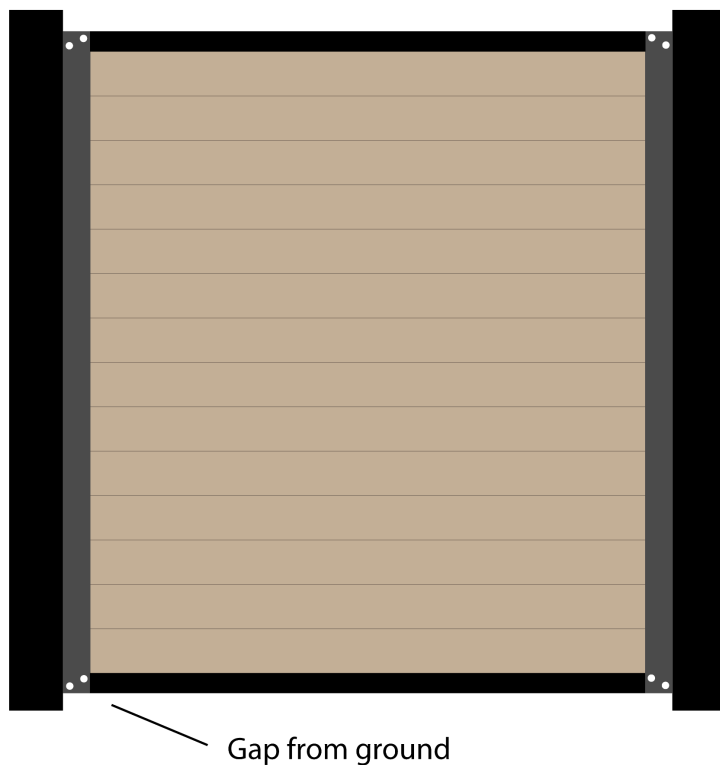
Once the bottom rail and baseboard is secured with the screws provided, slide 3 or 4 more Enviroboards into the channels on top of the baseboard on each panel. Add **2** spacers between *every* board, evenly spread apart, to create an even space between each board. Secure these few boards with screws through

the screw holes in the channels as they stack to reduce the overall weight of the full stack of boards on the bottom baseboard.

Note: Do *not* stack or finish 1 full panel at a time. This could pull posts toward the finished panel. Create a low stack on *each* panel of the fence line (4 or 5 boards), then mid height (another 4 or 5 boards), then the top (last 4+ boards) until the desired height of your fence is met.

Repeat these steps to secure and stack all Enviroboards into all the panels of your Slide & Go Fence, making sure the stacks of boards remain level as you slide in the boards.

Note: If there is a slight curve in the Enviroboard, ensure that it is placed so that the sides curve up (*like a smile*). Use some force to pull one side down, secure it with a screw, then do the same on the other side. The curve should now be gone.



Trimming the Posts

Once all the boards have been inserted and the fence looks complete, you can now trim the tops of the posts, if necessary, with a metal cutting blade on your saw.

If posts need to be cut down, a metal cutting blade on a circular saw can be used on one side of the post, and then finished with a metal cutting blade on a reciprocating saw.

If *only* a reciprocating saw is available, the first few cuts should be done with a hacksaw to provide a blade guide and help eliminate the reciprocating blade from jumping and chopping at the initial cut of the post.

Installing the Top Rail

Once each panel is filled with Enviroboards, slide the top rail into the top board with the tongue facing down into the groove. Fasten the top rail to the channels on the sides using self-tapping screws.

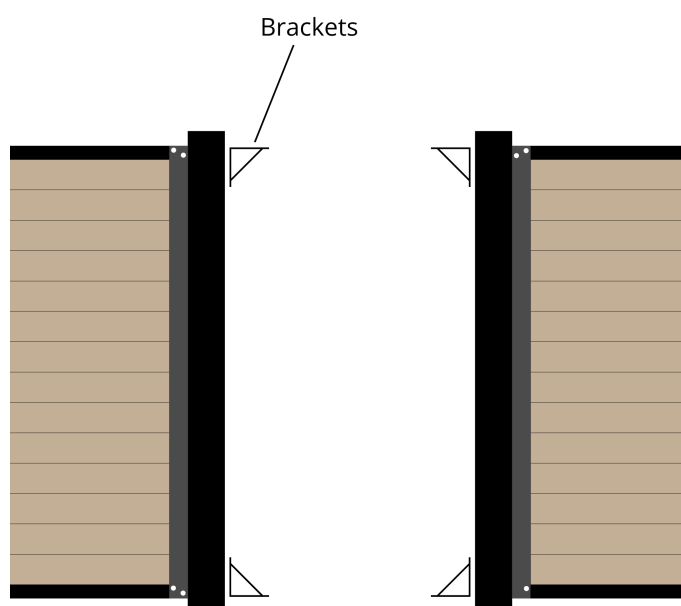
Installing the Post Caps

Place a self-tightening aluminum post cap on the top of each post. Tap each with a rubber mallet until secured tightly and straight. Post caps should sit approximately 1-2" above the top of the fence boards for a nice clean appearance.

Installing the Gate Kit

Preparing the Gate's Frame

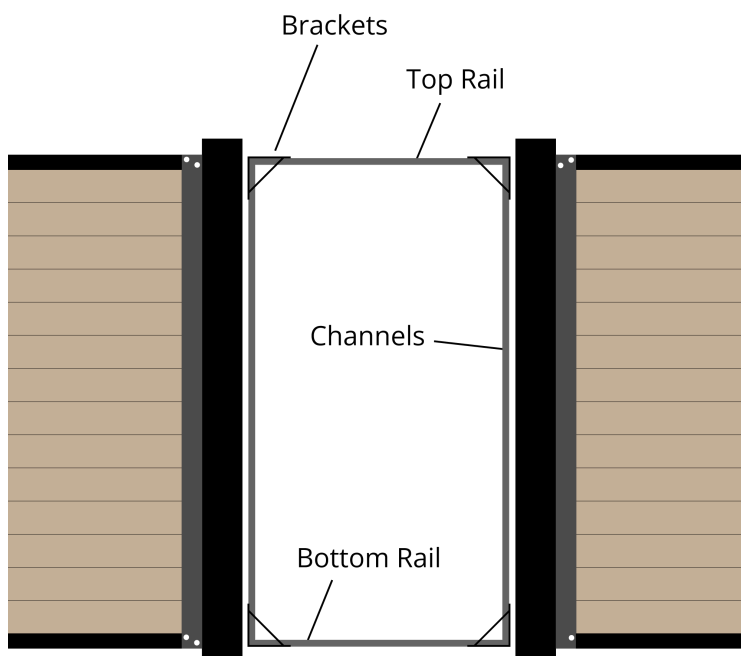
Measure the width between the posts that the gate will be installed between. Subtract 1 ½" from this measurement to get the width of the gate's frame. Lay out the 4 corner brackets on a flat surface, diagonal bars down. Ensure that the measurement between the outside edges of the 2 bottom corner brackets matches the width of the gate.



Place the channels on each side of the frame within the 2 corner brackets on the left, and the 2 on the right. Like the fence panels, these will hold the Enviroboards.

Cut the bottom rail to fit within the channels, keeping in mind the thickness of the channels and the corner brackets. Place the bottom rail within the bottom corner brackets, tongue facing up. Repeat this for the top rail, but with the tongue facing down.

Secure the bottom rail to the channels by fastening a short black self-tapping screw through one of the holes at the bottom of each channel. This will allow some flexibility when inserting the Enviroboards. Another short black self-tapping screw will be fastened through the second hole later on to keep everything in place. Fasten flat head stainless screws (from the channel kits) into the holes in the bottom of the corner brackets.



Installing the Enviroboards

With the bottom rail, 2 side channels, and 2 bottom corner brackets in place, remove the loose top rail and 2 corner brackets.

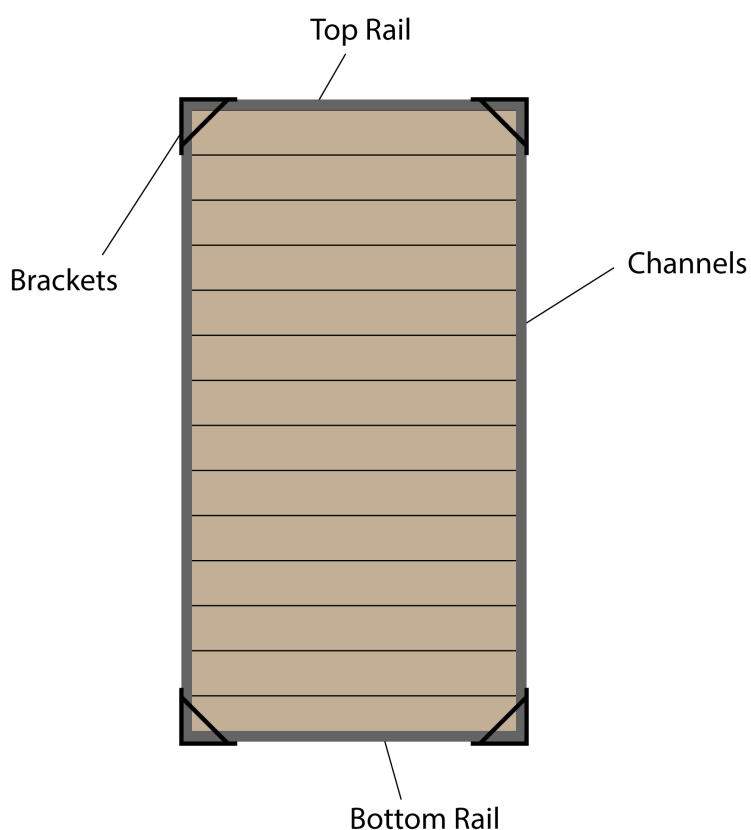
Cut the fence boards to length leaving the appropriate gap at the ends of the boards and the channel, based on the temperature at the time of installation. This will allow the boards to expand without bowing in extreme heat.

- Temperatures **above** 21°C/70°F: Leave a **1/8"** gap between each end and the channels, for a total of **1/4"** shorter than the space between the channels
- Temperatures **below** 21°C/70°F: Leave a **1/4"** gap between each end and the channels, for a total of **1/2"** shorter than the space between the channels

Slide the first bottom board, or "baseboard", between the channels. This first board slides down into the channels, sitting on the bottom rail. Insert 1 Enviroboard into the channels from the top. Slide it down to the bottom with the tongue in the Enviroboard's groove. Place 2 spacers in the top groove of the Enviroboard, evenly spread apart. Slide the rest of the Enviroboards down with 2 spacers between each until the gate is filled.

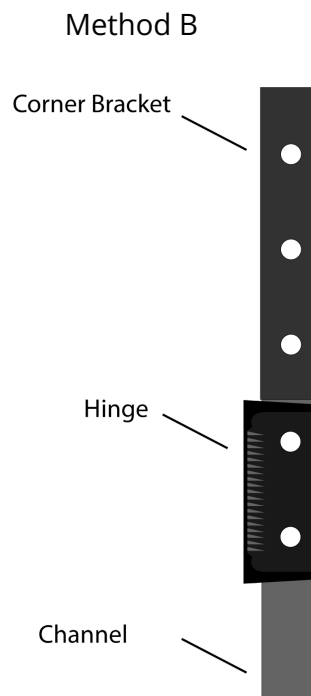
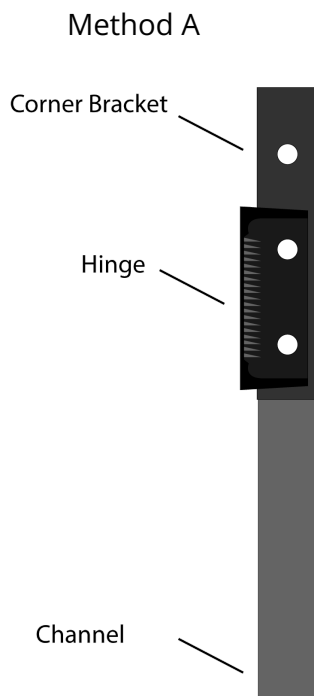
Finishing the Frame

Insert the top rail's tongue into the top Enviroboard's groove and place the 2 corner brackets back at the corners of the frame. Ensure the Enviroboards and frame are square and snug using a rubber mallet if needed. Measure the length diagonally from each corner to ensure the dimensions are the same, indicating the gate is square. Fasten the short black self-tapping screws into the top 2 holes of the channels on both sides, as well as the remaining holes at the bottom of the channels. Fasten flat head stainless screws into the remaining holes on the outside edges of all 4 corner brackets.



Attaching the Hinges

Select which side of the gate will be the inner side (we recommend choosing the side that shows the diagonal bars of the corner brackets as the inner side for the best curb appeal). Then attach the 2 hinges to the side of your choice, evenly spread apart. You can butt them up against the corner brackets to easily space them evenly. Screw them in with 2 self-tapping screws each. Make sure that the cap on the hinge barrel for tension adjustment is “up” when the gate is hung. Hinge barrels will be on the inside of the gate when completed. Then, line up the gate with the panel(s) beside, ensuring the gap above the ground is the same, and the boards are aligned. Fasten the hinges to the post using black self tapping screws provided with the gate kit.



Installing the Latch

Please read the latch instructions included in the Gate Kit.

Thank you for choosing TruNorth Decking!

Please share your photos/videos of your Slide & Go Fence project on social media and tag us!

Scan this QR code with your device to easily:

- View our website (trunorthdecking.com)
- Read FAQ's
- Explore our social media
- Sign up for our email list
- And more!

