

# INSTALLATION INSTRUCTIONS

FOR STANDARD  
RECTANGULAR DECK

**TOOLS:** Scissors or utility knife, staple gun, caulk gun (Fig. 1).

**PREP:** Read all instructions completely before beginning. Place a midspan nailer on the underside of joist to keep them straight.

## STEP 1 Installing the Trex RainEscape downspout

- Cut downspouts along one 12" or 16" side on score mark based on joist spacing (Fig. 2).
- Install all downspouts along one rim joists and/or ledger board; cut out side towards open deck bay (Fig. 3).
- Downspout should extend 1" into gutter; cut or extend as necessary.

## STEP 2 : Installing the Trex RainEscape trough

- When working with the Trex RainEscape trough material, ensure that the smooth/shiny side always faces up. **Do not seam or overlap the troughs to extend its length.** Consult the installation guide or call a Trex RainEscape specialist at **1-877-348-1385** for options.
- Line up the 1-1/2" score with the second joist.

- At the ledger slide 3" of trough under existing siding or flashing ensuring trough sits on top of ledger board.
- Place first staple at ledger board on inside joist to tack trough (Fig. 4).
- Unroll trough to downspout using 1-1/2" score mark on inside joist as guide.
- Cut length to back wall of downspout, cutting a 1" wide by 3/4" tab at center edge of trough (fold tab down) to prevent wicking (Fig. 5).
- To remove memory from sheet, backroll the last few inches of the trough (Fig. 6).
- Pull trough tight ensuring memory is released and place second staple on inside joist through downspout (Fig. 7).
- On outside joist, form a trough into downspout while lining up the edge of trough with outside of joist. Place third staple through trough and downspout on outside joist (Fig. 8).
- Pull corner at ledger and outside joist tight keeping entire length of trough smooth and wrinkle-free; place fourth staple on outside joist at ledger (Fig. 9).

- To test for correct slope, pour cup of water on trough at ledger board ensuring water runs to downspout.
- Continue stapling every 6" to 8" from ledger to downspout on both joists to secure.

## STEP 3 : Remaining joists

- Follow step two for remaining joists (Fig. 10).

## STEP 4 : Tape all seams

- Make sure tape completely covers all seams and anywhere a screw will penetrate the Trex RainEscape system.

**NOTE:** When installing deck boards using a pneumatic screw system, use extreme caution to be plum to the joist. Carefully follow instructions on how to operate the gun and how to properly install deck fasteners.

- 1: Ensure the screw is centered on the joist.
- 2: If the trough or tape is torn during install, repair immediately.
- 3: Make sure deck board is secure against the previous to prevent movement while fastening.

## DO:

**Do** make all joists straight and square.

**Do** add outlets to gutter every 12' - 14'.

**Do** cover all joists and blocking with trough material, then tape.

**Do** cover the Trex RainEscape system with deck boards.

**Do** ensure the troughs and downspouts are dry and clear of debris before applying the tape.

## DO NOT:

**Do Not** staple Trex RainEscape products anywhere other than into or over floor joists, ledger, rim joists, or headers.

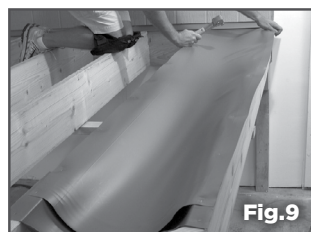
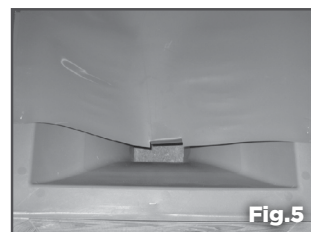
**Do Not** use spiked hidden fasteners, fasteners that go in at an angle, or any fastener without a flat base to provide pressure to butyl tape.

**Do Not** pre-drill decking on Trex RainEscape.

**Do Not** overdrive double thread screws.

**Do Not** stand anywhere other than the top of the floor joists, ledger, rim joists, or headers. The Trex RainEscape system can not support body weight.

**Do Not** use nails to attach the deck boards above the Trex RainEscape system.



**IMPORTANT:** Water test prior to installation of decking and again after decking is installed.



For non-standard deck sizes, special cases, or questions, please scan the QR or contact a Trex RainEscape Specialist at **trexrainescape.com** or **1-877-348-1385**.



**Trex** RainEscape®  
DECK DRAINAGE SYSTEM

# 3 EASY WAYS TO MAKE SURE YOUR INSTALLATION GOES WELL

1

**[www.trexrainesscape.com](http://www.trexrainesscape.com)**

- How-to videos in English & Spanish
- Installation Guide

2

**Contact Us**

**PRO2PRO**

Contact our Pro2Pro Installation Expert  
at 1-877-348-1385

3

**Installation Sheet**

- Included in each trough roll



**SCAN FOR  
VIDEOS**



**Trex® RainEscape®**  
**DECK DRAINAGE SYSTEM**