

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 or any fastener without a flat base to provide pressure to butyl tape. Call a Trex RainEscape Specialist at **1-877-348-1385** for recommendations.

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 trexrainscape.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

- How-to-videos
- Installation Guide



2

Contact Us

Call a RainEscape Specialist at:
1-877-348-1385

Email us at:
info@trexrainesscape.com

3

Installation Sheet

- Included in each trough roll

To calculate what you need, visit our materials estimator at:
trexrainesscape.com/materials-estimator



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