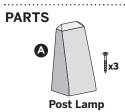
TREX® WEDGE DECK RAIL LIGHT

Installation Instructions



HOW TO INSTALL TREX WEDGE DECK RAIL LIGHT



» 5ft, 10ft, 20ft, 40ft, and 60ft connection/extension wires sold separately (these are male-to-male connection wires).

TOOLS NEEDED

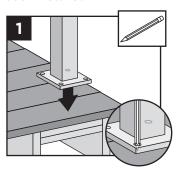


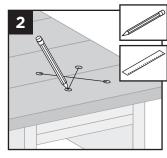
HELPFUL TIPS

- » Leave slack in wire to make fixture terminations.
- » Wedge deck rail lights work well at changes in levels of a deck—at the top or the bottom of the stairs, or in conjunction with post cap lights.
- » Splitters should be used at each post that has lights and depending on spacing in between each riser and recessed light.
- » Cap all unused female connections with caps provided or weather resistant silicone to prevent water damage or corrosion.
- » The splitter is cross linked so there is no specified plug for lights versus lead wires.
- Leads attached to each light are approx.
 5.5' (1.67 m) in length and have male terminals to plug into splitter.
- » Use a separate dimmer control for each light type for maximum control.
- » It is recommended to have power source on when installing lights to ensure all components work.

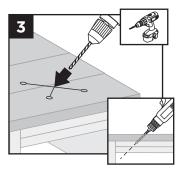
Installing Post Lamps

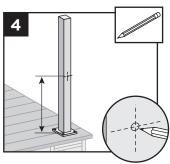
NOTE: Instructions shown below are for new deck installation and are shown **BEFORE** railing system has been installed.



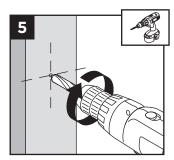


- 1. Before attaching post to deck, locate placement of post and mark desired bolt locations.
- 2. Using a straight edge, mark an "X" between the four bolt locations.

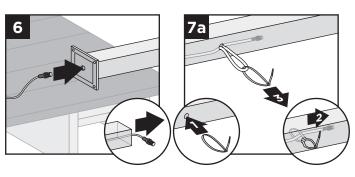




- 3. Using a 9/16" x 6" (or longer) drill bit, drill a diagonal hole through the decking and blocking. Ensure that the angle will allow wire to not be pinched by support plate under blocking (if using Trex ALPOSTHWDECK mounting kit).
- 4. Locate placement of wedge rail deck light. Mark entry point of the wire.
- 5. Drill 9/16" hole where wire will enter post.



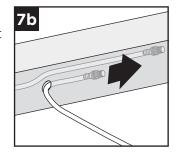
HOW TO INSTALL TREX WEDGE DECK RAIL LIGHT/CONTINUED



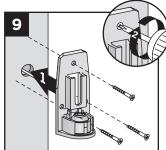
- 6. Turn post upside down and fish 5' male to male wire (provided) through hole in baseplate.
- 7a. If connecting a Wedge Deck Rail Light only, pull wire through hole.

TIP: Insert a zip-tie loop (or small grabber tool) through 9/16" hole. Fish wire through loop in zip-tie. Pull wire through hole with zip-tie.

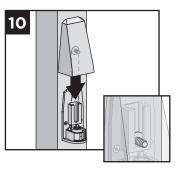
7b. If connecting a
Signature post cap light
as well, and using the
3-way splitter (see the
note at the end of this
document), simply run
one wire through the
hole created in step 5
to the top of the post.

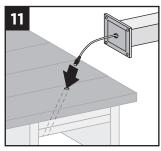




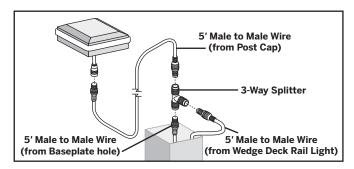


- 8. Connect male connector to female connector on light housing.
- 9. Place light and attach backing plate to post with three screws (provided).





- 10. Slide light cover down over backing plate, adjusting mounting screws as necessary to achieve a tight fit.
- 11. Turn post over and carefully fish wire through hole created in Step 3 to underside of the deck. Ensure exit point of wire under te blocking will not be pinched by ALPOSTHWDECK plate.
- 12. Mount post per instructions.



NOTE: If connecting a Signature post cap light as well, a 3-way adapter and extra 5' Male to Male wire (not provided) can be used inside the post so that only one wire must be run through the hole in the base of the post (and post blocking). This is optional.