



How To Install QuickTrex® Cat 8 Shielded Crimp Style Modular Plugs

Essential Tools and Products Needed



QuickTrex Large OD / Cat 8 Crimper



QuickTrex Large OD Cable Cutter Stripper



QuickTrex Wire Scissors



QuickTrex Cat 8 Modular Plugs



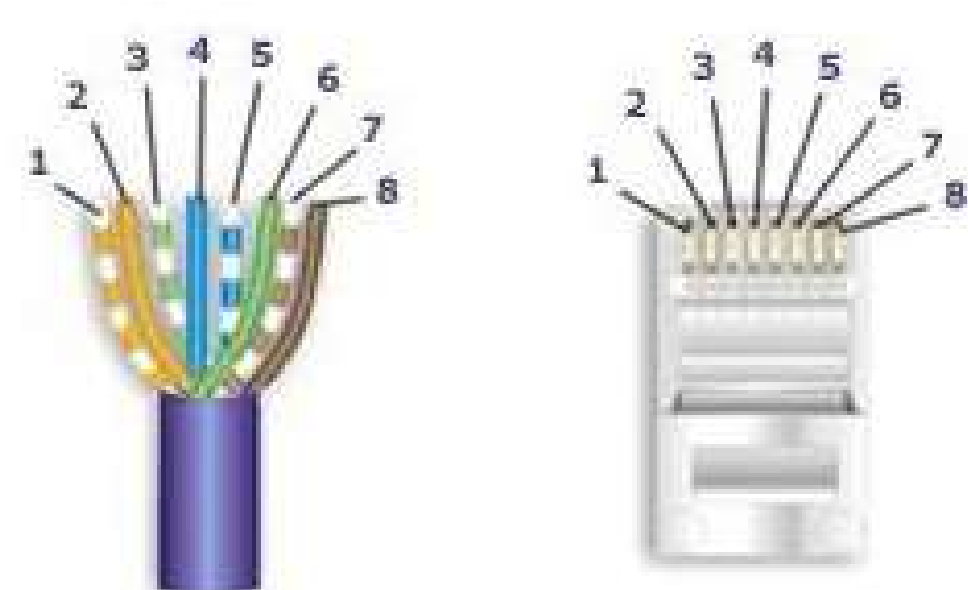
QuickTrex Cat 8 Cable



QuickTrex Cat 8 Strain Relief Boots (Optional)

Wire Diagram for 568-B (Standard) Pinout

Pair #	Wire	Pin #
1	White / Blue	5
	Blue / White	4
2	White / Orange	1
	Orange / White	2
3	White / Green	3
	Green / White	6
4	White / Brown	7
	Brown / White	8



1

Create a clean cut on your cable

2

If using strain relief boots slip boot over outer jacket

3

Strip cable about 1 1/2" back on cable by placing cable stripper on cable and rotating it around the cable

4

Twist off the outer jacket exposing the shielding & conductors

5

Peel away outer shielding, pair shielding, and untwist conductors

6

Cut away excess foil and shielding
NOTE: Do not cut off drain wire

7

Wrap drain wire around top of cable jacket

8

Align and straighten each conductor using a straight edge
TIP: The handle of wire scissors works great.

9

Tightly push together conductors while continuing to straighten conductors

10

Cut conductors on angle 1" from cable jacket

11

Slowly push load bar onto conductors making sure conductors align properly
NOTE: Angle side of load bar will face non-tab side (bottom) of plug

12

Using the plug for reference, mark where to cut conductors straight

13

Provide a straight cut of conductors

14

Push plug over conductors.
NOTE: Angle side of load bar will face non-tab side (bottom) of plug

15

Push plug on, towards jacket until conductors slide into plug contacts.

16

Visually check to make sure conductors properly aligned into plug

17

Wrap shielding clamp around cable jacket

18

Place plug in crimp tray tab down

19

Squeeze handles together to crimp plug and cable/shield clamp

20

Crimper will automatically release once crimped.
Then lift and remove plug from crimp tray.

21

If using strain relief boots, slip boot up and over plug and tab until in proper position.



Completed Plug Installation with Strain Relief Boot

