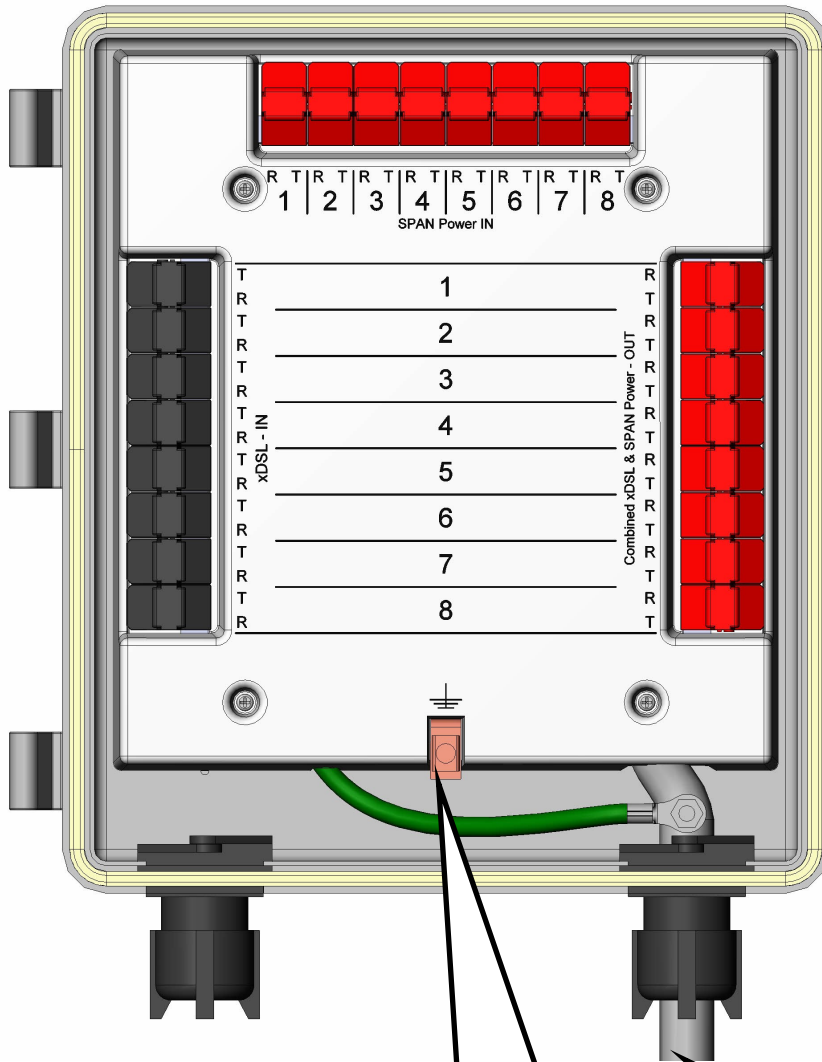




## 8x8 Power Combiner Install Guide



GROUND WIRE.  
MIN 8AWG RECOMMENDED  
Must be grounded to a  
reliable ground source.

SEE PAGE 2 FOR  
WIRING CHART



## 8x8 Power Combiner Install Guide

### WIRING

#### xDSL - IN

Port	Tip/ Ring	Wire Color
1	T	WHITE
	R	BLUE
2	T	WHITE
	R	ORANGE
3	T	WHITE
	R	GREEN
4	T	WHITE
	R	BROWN
5	T	WHITE
	R	SLATE
6	T	RED
	R	BLUE
7	T	RED
	R	ORANGE
8	T	RED
	R	GREEN

#### SPAN Power - IN

Port		Tip/ Ring	Wire Color
1	+190V	T	RED
	-190V	R	BROWN
2	+190V	T	RED
	-190V	R	SLATE
3	+190V	T	BLACK
	-190V	R	BLUE
4	+190V	T	BLACK
	-190V	R	ORANGE
5	+190V	T	BLACK
	-190V	R	GREEN
6	+190V	T	BLACK
	-190V	R	BROWN
7	+190V	T	BLACK
	-190V	R	SLATE
8	+190V	T	YELLOW
	-190V	R	BLUE

#### Combined xDSL & SPAN Power - OUT

Port	Tip/ Ring	Wire Color
1	T	YELLOW
	R	ORANGE
2	T	YELLOW
	R	GREEN
3	T	YELLOW
	R	BROWN
4	T	YELLOW
	R	SLATE
5	T	VIOLET
	R	BLUE
6	T	VIOLET
	R	ORANGE
7	T	VIOLET
	R	GREEN
8	T	VIOLET
	R	BROWN

Note:

+190V -> Tip side

-190V -> Ring side