# Creating a Video Balun

This guide will show you how to connect a Video Balun to Cat5e cable.

First we will be using our **CSP-11 Balun**.

Loosen the set screws on the top of the Video Balun. Strip back a pair of Cat5e cable. You may use any color combination you prefer. In our diagram we will be using Orange and Orange/White.

Orange = Positive (+)
**Orange/White = Negative (-)**
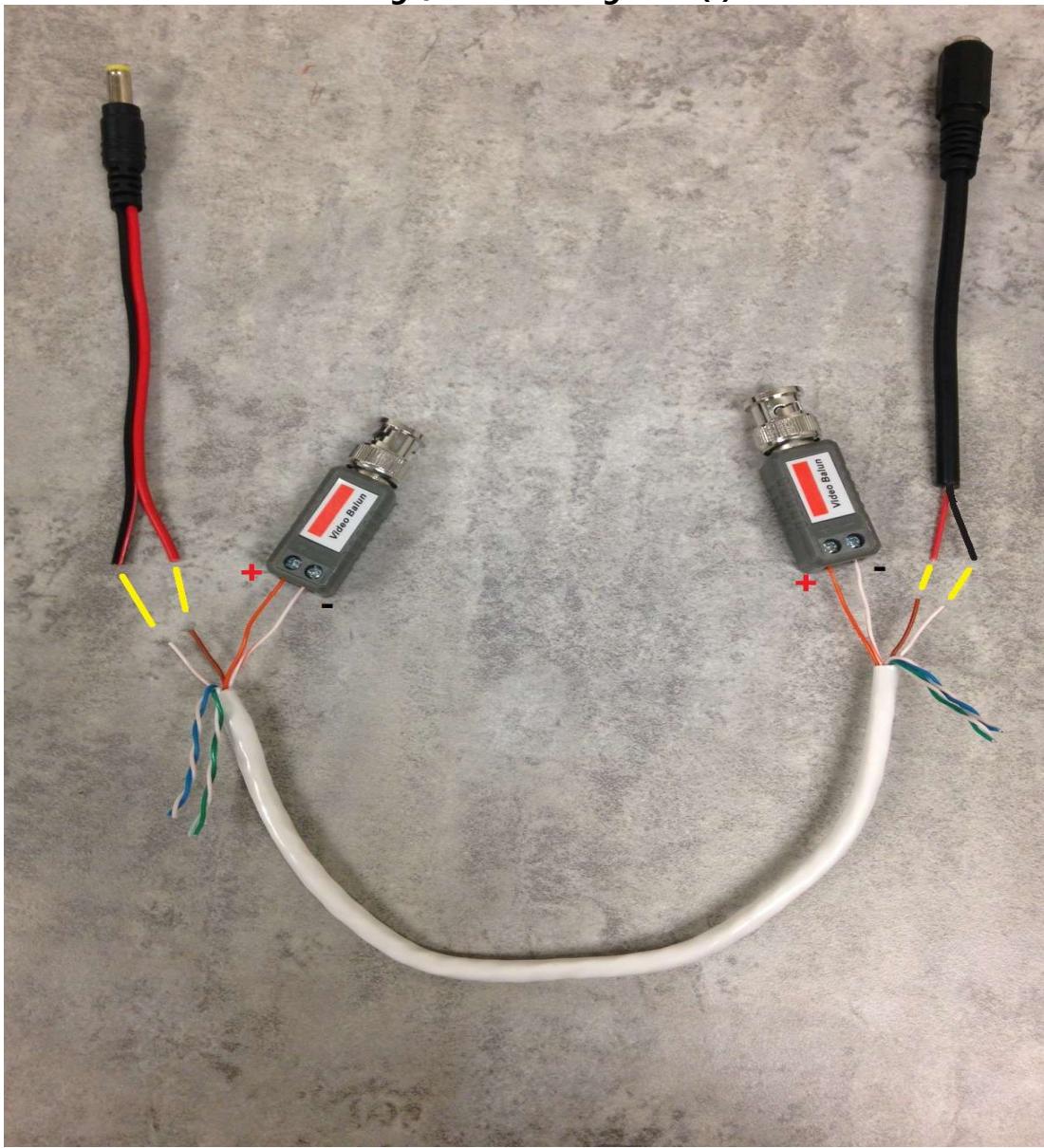
Tighten the set screws for + and - . Make sure both ends are identical. Connect your Male and Female Pigtails. Once again make sure you use the same colors of the Cat5e cable on both ends! Electrical tape or heat shrink to seal the connection is always a good idea.

The guide below will show you how to connect Cat5e to a **CSP-T5 Balun**.

You will need to terminate your Cat5e cable using the guide below.

RJ45 Pinout
T-568B
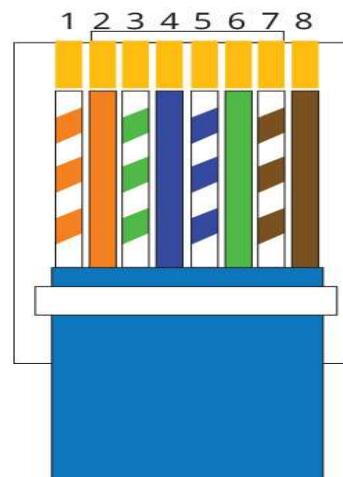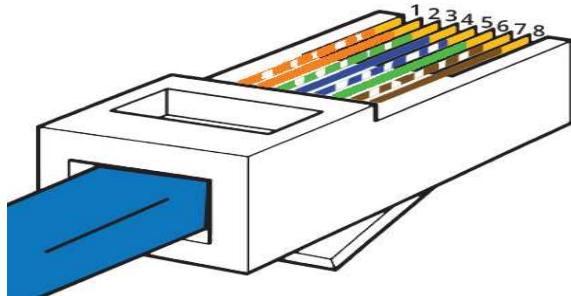
1. White Orange
2. Orange
3. White Green
4. Blue
5. White Blue
6. Green
7. White Brown
8. Brown

Once your Cat5e cable is terminated properly you can connect the Video Baluns.

Connect to Power Outlet
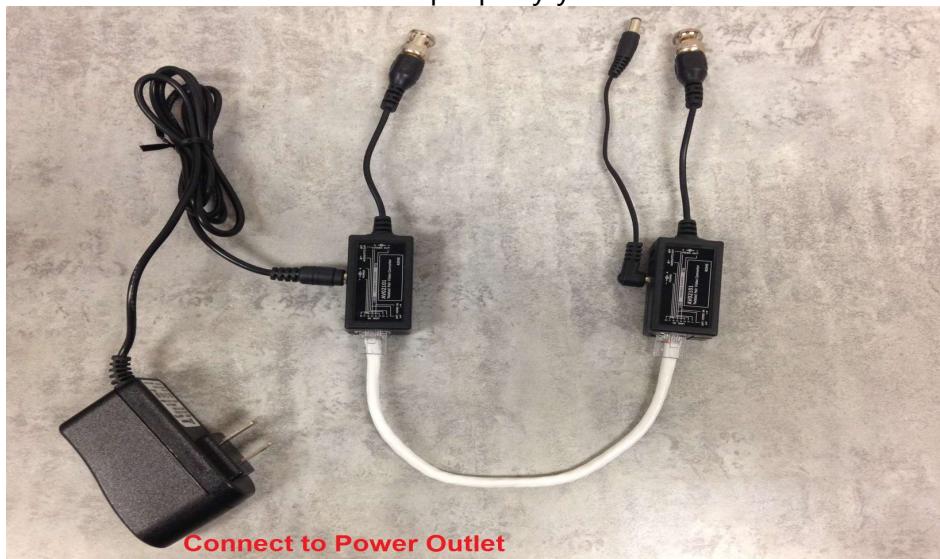
If you are using a Multiple Output Power Box please see the guide below.