

## Installation Guide

- Check off items when verified or completed.

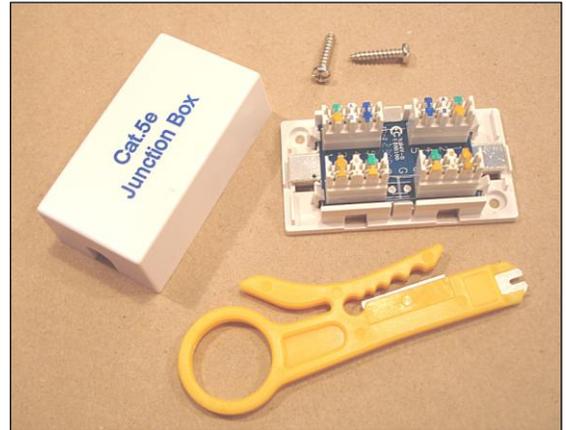
### Step 1 - Before beginning, check that the following items are present:

#### Item

- Junction Box including 2 tie wraps to secure cable to box
- Cable stripper / punch down tool

### Step 2 – Preparation

- Remove the cover from the Junction Box. This may be a screw on the top or may need to be pried off using a small screwdriver.
- Determine where the best location will be for the cable junction. If mast mounted, inside at the base of the mast provides for a convenient location since the cable can be disconnected when the mast is required to be removed in the future. Ensure that adequate cable length is provided to facilitate installation and future access.

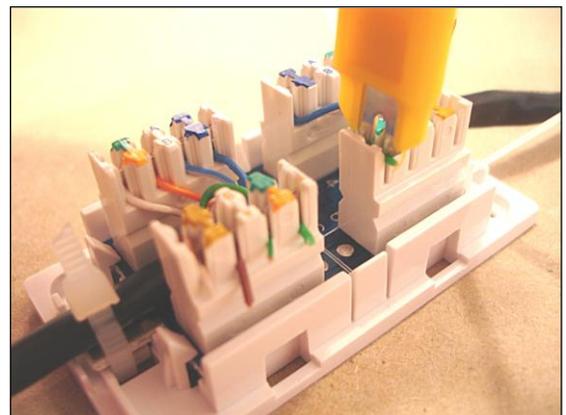


### Step 3 – Connecting the Cable Ends

- Determine the best location for the Junction Box.
- Using the tool included, strip back about 1 inch (2.5cm) of the outer jacket from cable ends. Rotate the tool around the cable to make a clean cut all the way around. There is no need to strip the insulation from the individual wires. Refer to photo.
- Connect the wires to the terminals using the metal tip of the included tool. Simply lay the wire onto the spade and push down with the tool. The spade will pierce the insulation thus making electrical contact. Ensure that both cables have the same colour wire connected to the same pin number on both left and right sides. Pin numbers may be on the actual block or on the cover. If the Junction Box has wire colours shown next to the spades, these can be used as a guide as well. If there is a choice of A or B, pick one. Refer to photo. Note: Junction Box may not be exactly as shown. Although not required, you can use the following 'B' option wiring order:

1	Orange/White	5	Blue / White
2	Orange	6	Green
3	Green / White	7	Brown / White
4	Blue	8	Brown

- Secure the cable into the Junction Box using the included tie wraps to prevent stress on the spade connections.
- Test the BAD BOY system to ensure that everything is working.
- Once everything checks out, screw or press click the Junction Box's cover on.
- Complete any remaining tasks such as tie wrapping cable (if required), silicone sealing transits (if required), etc.



**Note:** To separate the cable at a later time, simply unscrew or snap open the cover and pull each wire from its spade on the cable side that needs to be disconnected.