

### BEFORE YOU START:

- Please check local electrical codes before beginning
- Use only proper connections and silicone
- Ribbon is cuttable every 20" only
- Make sure that silicone has time to cure before final installation
- Maximum run on a single power lead is 164 feet.

### CUTTING RIBBON TO DESIRED LENGTH:

Find the clearly marked cut line (FIG. 1) printed on the ribbon at the closest spot to your desired length (they are located every 20"). **NOTE: MAKING A CUT ANYWHERE ELSE ON THE RIBBON WILL DISABLE CIRCUIT AND CAUSE OPERATION FAILURE.** Using silicone sealant, apply at cut and secure with end cap to seal termination (FIG.2).

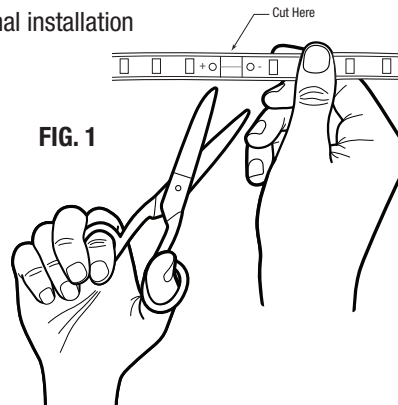


FIG. 1

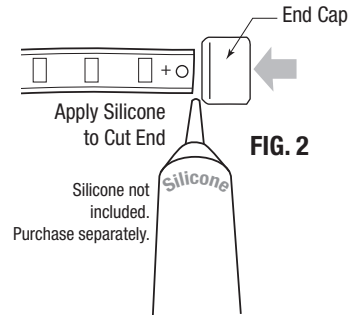


FIG. 2

### CONNECTING RIBBON TO POWER SUPPLY

Insert barbed connector (FIG. 3) (one side of connector has barbed pins, the other has smooth pins) fully until it seats into the positive (+) end of ribbon, coming into contact with the metal wires underneath ribbon (FIG. 4). Check that you have achieved correct polarity. Apply silicone to LineBrite ribbon to power supply connector and insert smooth pins into the power supply connector. Apply silicone to insure sealed connection to power supply. Hook power supply connector to 120V power.

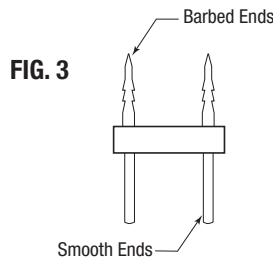


FIG. 3

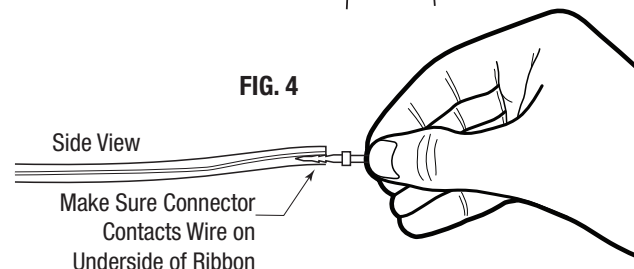


FIG. 4

### CONNECTING LENGTHS OF RIBBON TOGETHER

Using the ribbon to ribbon connector (available in 6", 12" and 18" lengths), insert the barbed pins (this connector has barbed pins on both sides) into the cut section of one length, and the barbed pins on the other side into cut section of other length (FIG. 5).

Always connect positive (+) when connecting to power.

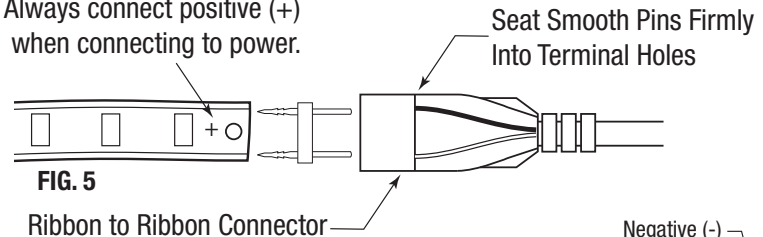


FIG. 5

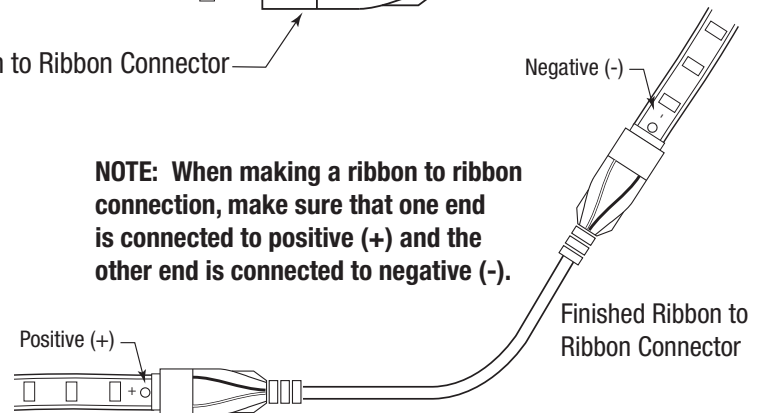
This same procedure applies when using ribbon to ribbon direct and 90° angled connectors (FIG. 6).

Test connections to verify connectivity before sealing with silicone sealant. Seal both ends using silicone sealant.

In case of power interruption, check 5 amp fuse located in wall plug (FIG. 7).

**NOTE: ALLOW SILICONE TO CURE BEFORE FINAL SECURING OF LINE BRITE TO FINISHED APPLICATION.**

**REMEMBER THAT LINE BRITE IS POLARITY SENSITIVE. ALWAYS TEST PROPER CONNECTION BEFORE SEALING.**



**NOTE: When making a ribbon to ribbon connection, make sure that one end is connected to positive (+) and the other end is connected to negative (-).**

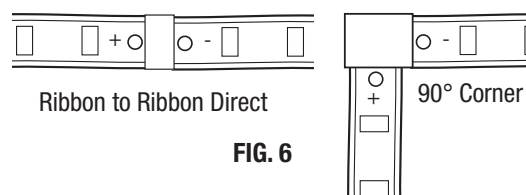


FIG. 6

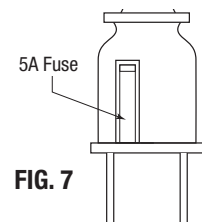


FIG. 7