



READ BEFORE YOU START

ENSURE THE TOTAL LED TAPE AMPERAGE DOES NOT EXCEED THE RATED OUTPUT OF THE POWER SUPPLY OR THE CONNECTOR. SEE THE CONNECTOR CHART FOR MAXIMUM CURRENT RATING. ONLY USE APPROVED GM LIGHTING 12 VDC OR 24 VDC POWER SUPPLIES. VERIFY MAXIMUM RUN LENGTH LIMITS PRIOR TO INSTALLATION. MAKE ALL ELECTRICAL CONNECTIONS AND FULLY TEST THE SYSTEM BEFORE FINAL INSTALLATION.

INSTALLATION STEPS

Step 1:

Using scissors or shears, cut LED tape to desired length by making your cut along trim guides marked clearly on LED tape. Trimming and connecting at any other point may cause failure of total run. (FIG 1)

Step 2:

Using a small Phillips (PH0) screwdriver, loosen the screws on the Sure-tite connector on the side intended for LED tape installation. **Note: Do NOT fully remove the screws**

MAKING A TAPE TO WIRE/POWER SUPPLY CONNECTION (STW-CO, STW-60, ESTW-CO, & ESTW-60)

Step 3:

Connect the wire leads from the Sure-Tite connector to the corresponding leads from the power supply. Peel back approximately 1/4" of the 3M adhesive liner from the back of the LED tape only on the end intended for insertion into the connector. Insert the LED tape into the Sure-Tite connector and verify that the positive (+) lead from the power supply aligns with the positive (+) side of the tape before tightening the screws. Tighten the screws securely, being careful not to overtighten, as this may compromise the electrical connection.

MAKING A TAPE TO WIRE/POWER SUPPLY CONNECTION (STW-CO, STW-60, ESTW-CO, & ESTW-60)

Step 4:

Peel back approximately 1/4" of the 3M double-stick adhesive liner from the end of the LED tape. Carefully insert the tape into one side of the Sure-Tite connector, ensuring the copper contact pads align and seat fully within the connector. Once properly seated, tighten the using the PH0 do not overtighten, as this may compromise the electrical connection.

Step 5:

Repeat the procedure for the second length of LED tape by removing approximately 1/4" of the adhesive liner from the insertion end only.

IMPORTANT: Confirm that positive (+) aligns with positive (+) and negative (-) aligns with negative (-) before tightening the screws.

Ensure the tape is fully seated and aligned, then tighten the screws securely. Refer to the diagram for an overhead view of the completed tape-to-tape connection by connector type.

SURE-TITE IS USED TO CONNECT LENGTHS OF THE FOLLOWING LED TAPE DRY LOCATION PRODCUTS:

8mm STC Series

Product No.	Description
STC-1	Tape to Tape Splice
STC-90	90° Tape to Tape
STLK-60	60" Tape to Tape
STW-60	60" Tape to Power Supply
STW-CO	Tape to Power Supply (No Wire)

10mm EST Series

Product No.	Description
ESTC-1	Tape to Tape Splice
ESTC-90	90° Tape to Tape
ESTLK-60	60" Tape to Tape
ESTW-60	60" Tape to Power Supply
ESTW-CO	Tape to Power Supply (No Wire)

FIG. 1

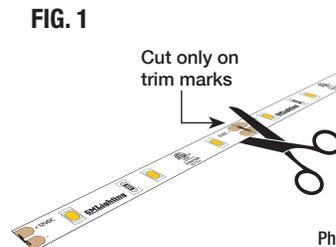


FIG. 2

Phillips (PH0) screwdriver

FIG. 3

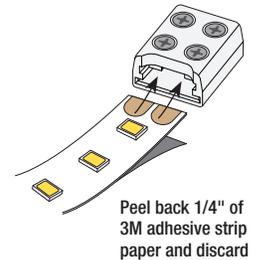


FIG. 4

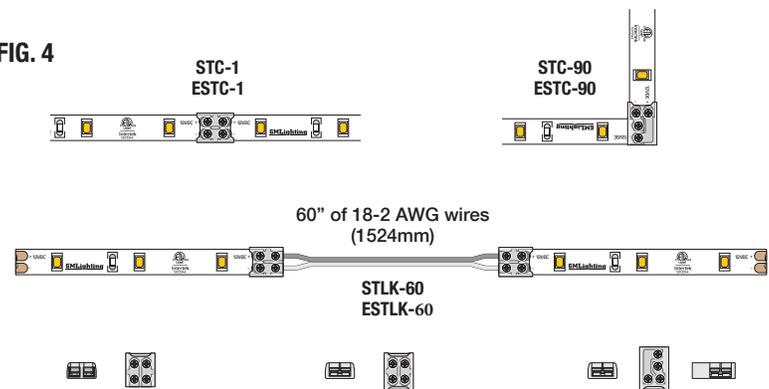


FIG. 5

STW-60 (STW-CO + Wire)
ESTW-60 (ESTW-CO + Wire)

