



Pergola

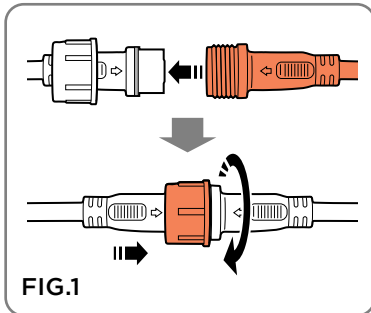
Technical Bulletin TB011

LED LIGHTING KIT UPGRADE

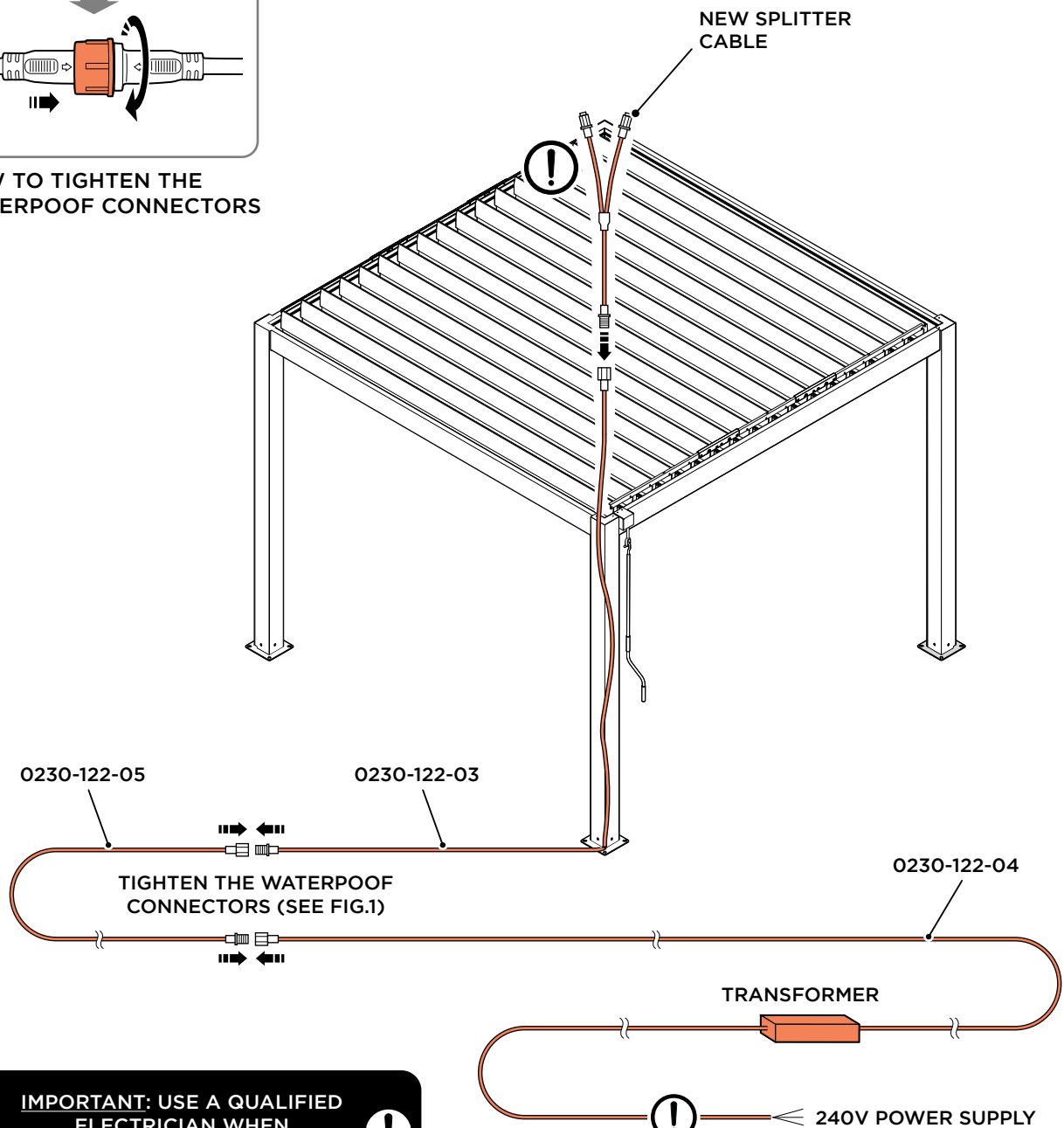
PLEASE READ THIS DOCUMENT CAREFULLY
PRIOR TO INSTALLATION

1. POWER SPLITTER CABLE REVISION

WE HAVE RECENTLY UPGRADED THE LED LIGHTING KIT TO CONTAIN AN ADDITIONAL SPLITTER CABLE TO SUPPLY POWER TO EACH END OF THE LED LIGHT STRIP. THIS IS TO REDUCE THE RISK ON A VOLTAGE DROP OCCURRING ALONG THE LED STRIP, WHICH COULD RESULT IN A NOTICEABLE DIFFERENCE OF UPTO 25% IN LED BRIGHTNESS FROM ONE END TO THE OTHER.



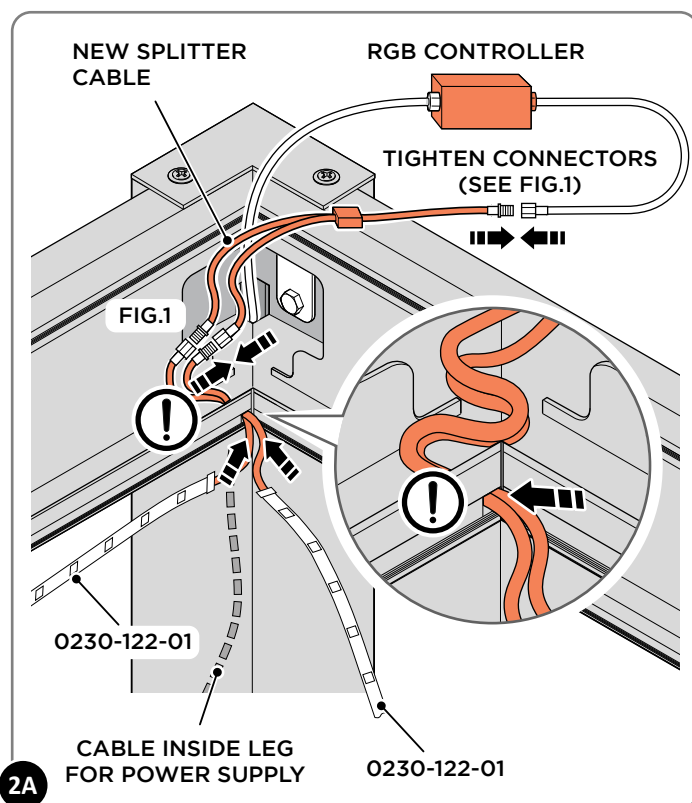
HOW TO TIGHTEN THE WATERPOOF CONNECTORS



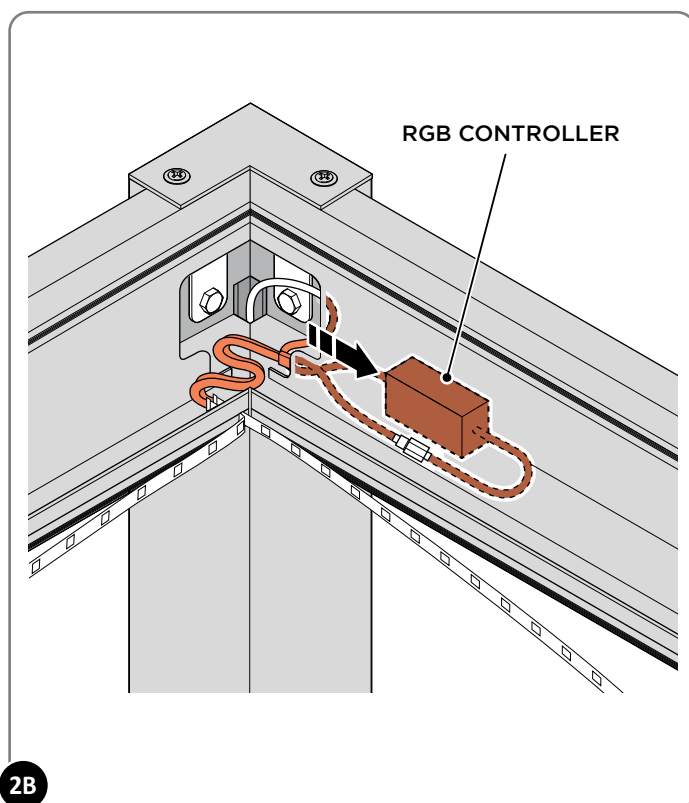
IMPORTANT: USE A QUALIFIED ELECTRICIAN WHEN CONNECTING THE LED LIGHTING TO A MAINS SUPPLY.

2. LED INSTALLATION

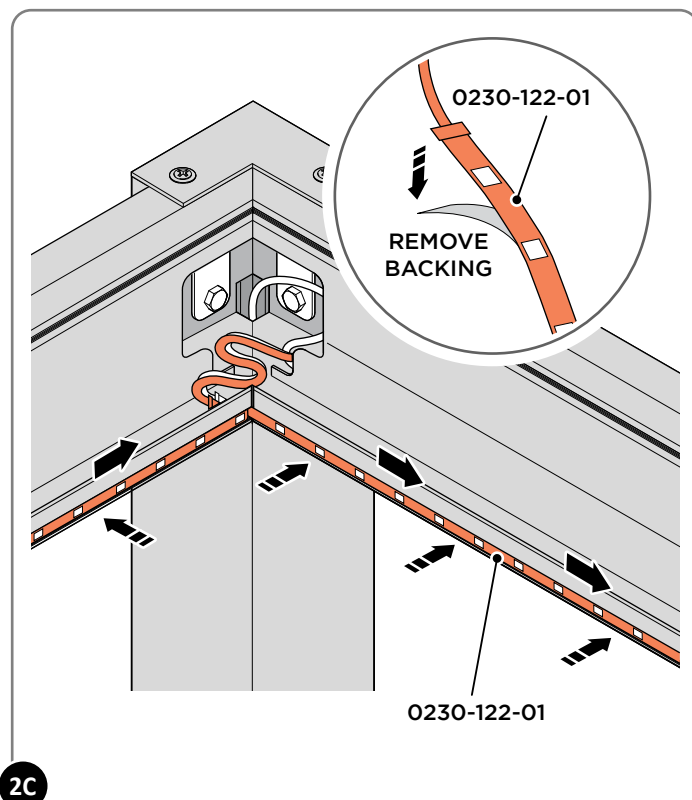
LOCATE AND SECURE THE NEW SPLITTER CABLE TO THE LED LIGHTS 0230-122-01 AND LED DIFFUSERS STRIPS 230-122-02 INTO THE LIGHTING CHANNEL ALONG THE HORIZONTAL BEAMS.



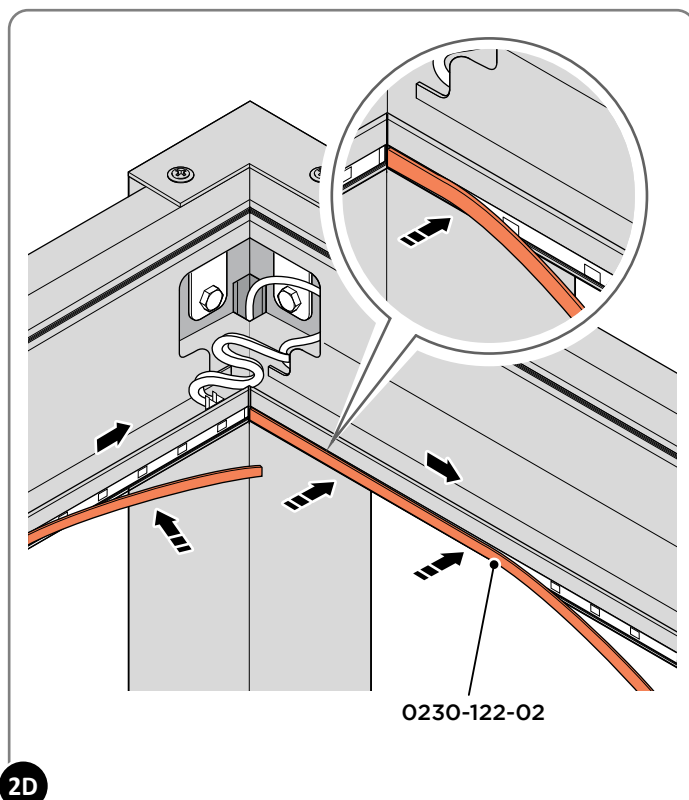
CONNECT TO THE NEW SPLITTER CABLE BETWEEN THE RGB CONTROLLER 0230-122-03 AND THE LED LIGHT STRIP 0230-122-01 AS SHOWN ABOVE. ENSURE THE ENDS OF THE LED GO THROUGH THE OPENING IN THE BEAMS.



POSITION RGB CONTROLLER AND CABLE INSIDE BEAM AS SHOWN ABOVE.



PEEL-OFF THE PROTECTIVE ADHESIVE BACKING AND ADHERE LED STRIP 0230-122-01 INTO THE CHANNEL RUNNING AROUND THE PERIMETER OF THE BEAMS AS SHOWN ABOVE.



MEASURE INSIDE LEG DIMENSIONS AND CUT LED DIFFUSERS (x4) 0230-122-02 TO LENGTH. PUSH AND CLICK INTO THE CHANNELS.

