

Rapid Ribbon 95+ by Acolyte

WORK WITH THE SPEED OF LIGHT

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RAPID RIBBON 95+ INSTALLATION WITH SOLDERLESS CONNECTORS

NOTE: When using Solderless Connectors, DO NOT cut Rapid Ribbon 95+ at center point of solder pad. You must leave most of the pad to make proper connection with clips. (See Photos 1 and 2)

Photo 1:

This is the improper technique. **DO NOT** cut in center of solder pads.

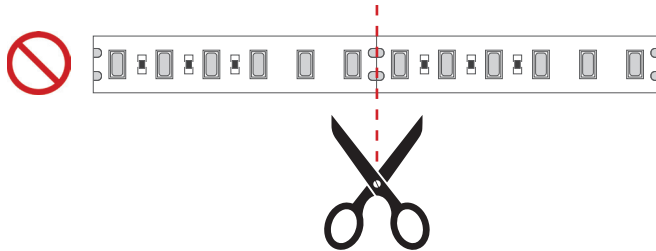


Photo 2:

This is the proper technique. Leave most of solder pad to make proper connection.

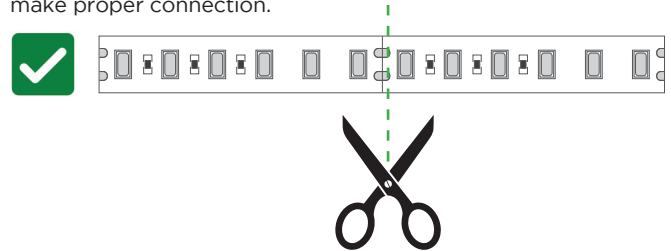
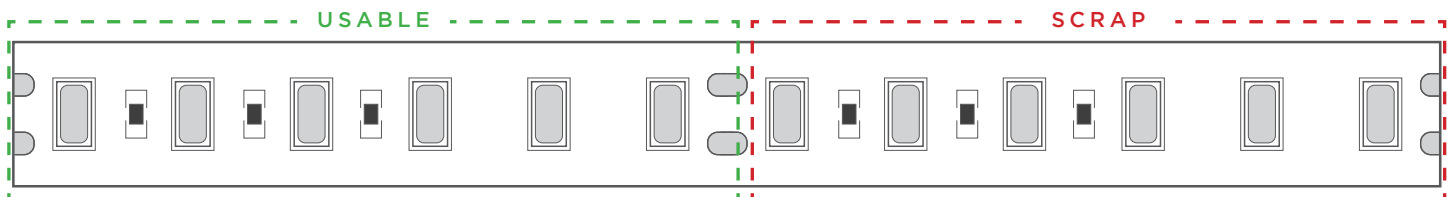


Photo 3:

Measure and cut from the end of the Rapid Ribbon 95+ that has a soldered connection point. Scrap end will not have a connection point.



INSTALLATION STEPS:

1. Measure appropriate length of Rapid Ribbon 95+ and locate optimum cut point. Rapid Ribbon can be cut at any solder connection point BUT when using Solderless Connectors, cut point should occur just past center of pad, adding extra length to go into the clip so that the connections line up properly.
2. Make sure there are no solder remnants on the pads. Connector will not work if solder remnants remain on pads (See Photo A). Check that both sides of connector are open. Be sure to align polarity when inserting Rapid Ribbon into the connectors, matching up the "+" and "-" wires to the connector. Red is Positive; Black is Negative (See Photo B). Ensure that Rapid Ribbon is inserted all the way into the connector so that the solder pads are directly aligned under the "pins" on the connector (See Photo C).
3. Once aligned, gently press down on connector cover with pliers or wrench until you hear a snap that indicates connection is complete (See Photo D).
4. Connect Rapid Ribbon 95+ to power source and make sure it's in working order.

Photo A:

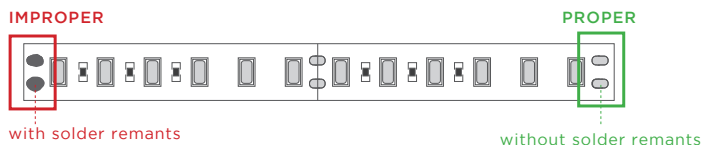


Photo B:

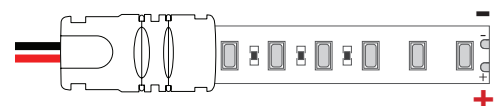


Photo C:

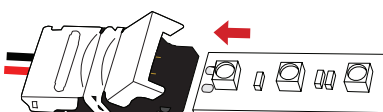
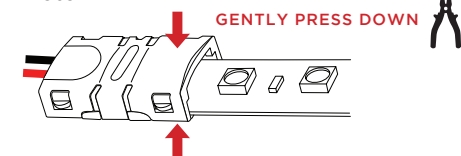


Photo D:



RAPID RIBBON RGBW INSTALLATION WITH SOLDERLESS CONNECTORS

NOTE: When using Solderless Connectors, DO NOT cut Rapid Ribbon RGBW at center point of solder pad. You must leave most of the pad to make proper connection with clips. (See Photos 1 and 2)

Photo 1:

This is the improper technique. **DO NOT** cut in center of solder pads.

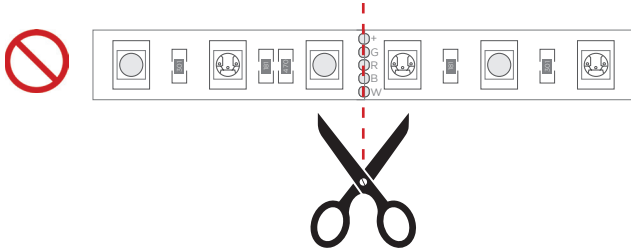


Photo 2:

This is the proper technique. Leave most of solder pad to make proper connection.

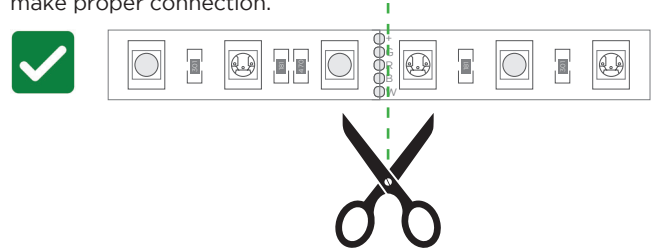
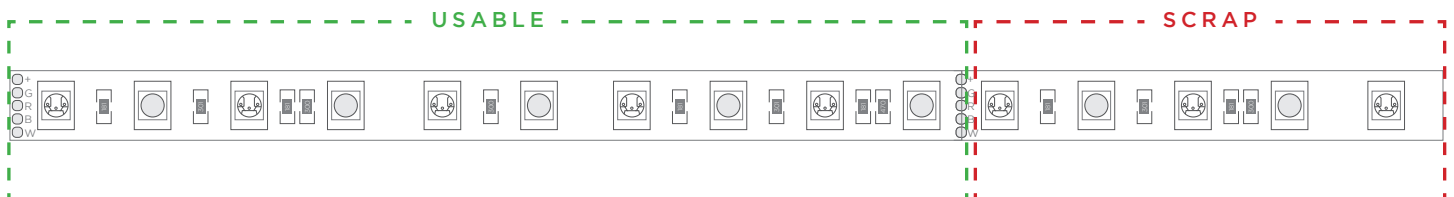


Photo 3:

Measure and cut from the end of the Rapid Ribbon RGBW that has a soldered connection point. Scrap end will not have a connection point.



INSTALLATION STEPS:

1. Measure appropriate length of Rapid Ribbon RGBW and locate optimum cut point. Rapid Ribbon can be cut at any solder connection point BUT when using Solderless Connectors, cut point should occur just past center of pad, adding extra length to go into the clip so that the connections line up properly.
2. Make sure there are no solder remnants on the pads. Connector will not work if solder remnants remain on pads (See Photo A).
3. Check that both sides of connector are open. Be sure to align polarity when inserting Rapid Ribbon RGBW into the connectors, matching up the "+" wire to the connector (See Photo B). Black is Positive, followed by Green (G), Red (R), Blue (B) and White (W). Ensure that Rapid Ribbon RGBW is inserted all the way into the connector so that the solder pads are directly aligned under the "pins" on the connector (See Photo C).
4. Once aligned, gently press down on connector cover with pliers or wrench until you hear a snap that indicates connection is complete (See Photo D).
5. Connect Rapid Ribbon RGBW to power source and make sure it's in working order.

Photo A:

IMPROPER



Photo B:



Photo C:

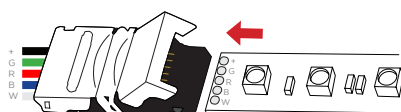
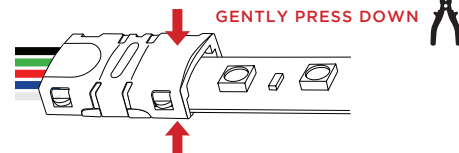


Photo D:

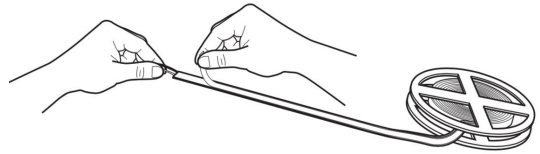


RAPID RIBBON 95+ INSTALLATION WITH FLAT SILICONE CLIPS

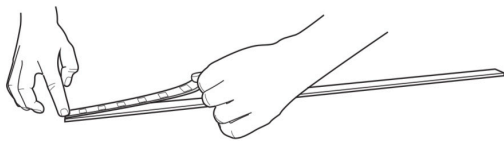
1. Check that Rapid Ribbon is in working condition. Clean the mounting surface free of dust and debris using damp cloth. For metallic mounting surfaces, wipe clean with rubbing alcohol.



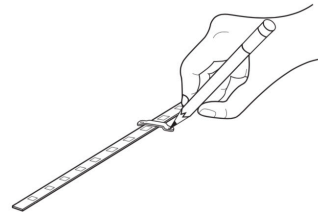
2. Remove adhesive backing from the Rapid Ribbon.



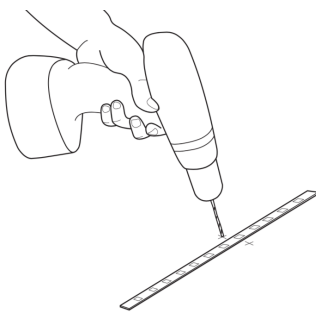
3. Apply a strip of double-sided tape on the surface of the desired location of the Rapid Ribbon. Be sure to check your connection locations. Apply Rapid Ribbon by placing one end of the strip at the end of the double-sided tape, then slide finger gently along the Rapid Ribbon to create a firm and even bond.



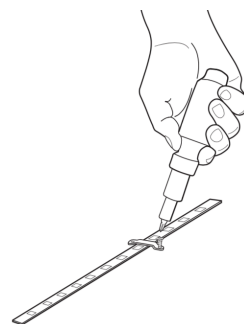
4. Apply a silicone clip over Rapid Ribbon every 12 inches. Mark surface with a pencil for all pilot holes to be drilled. DO NOT cover an LED with a silicone clip.



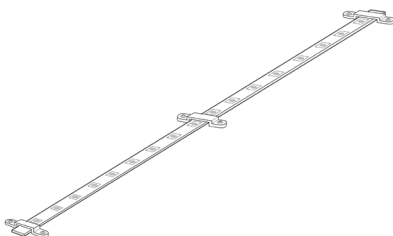
5. Drill pilot holes at center of each mark.



6. Tighten screws through the silicone clips until Rapid Ribbon is tightly secured.

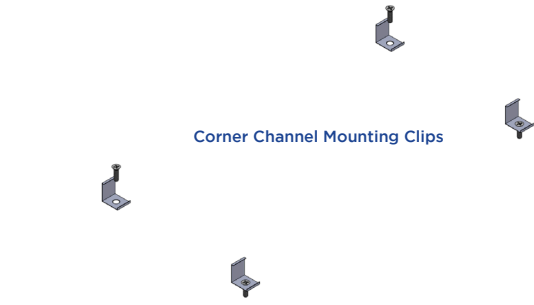
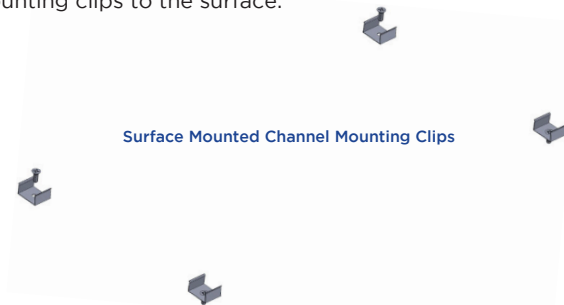


7. Installation is now complete.

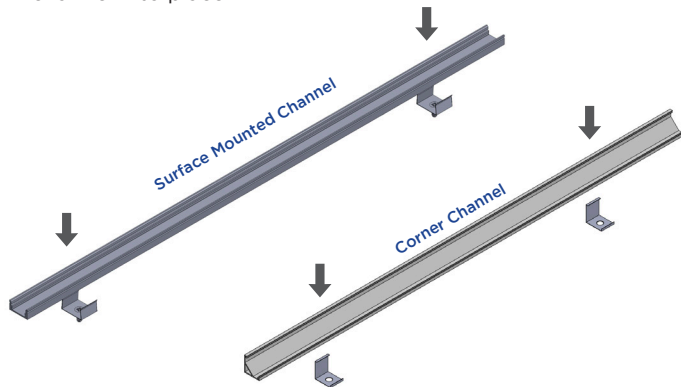


RAPID RIBBON 95+ INSTALLATION WITH SURFACE MOUNTED CHANNEL AND SURFACE MOUNTED CORNER CHANNEL

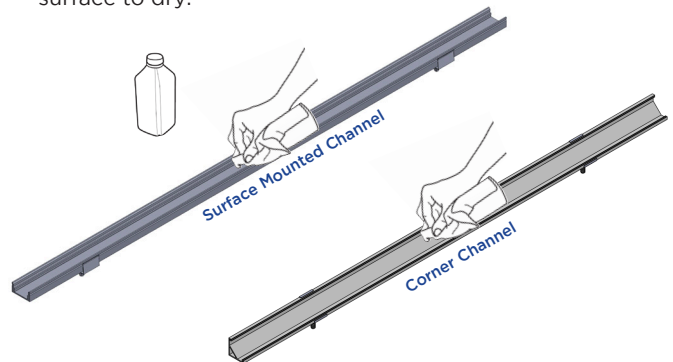
1. Measure desired path of channel fixture and mark location of the mounting clips on the surface. Drill pilot holes and tightly fasten mounting clips to the surface.



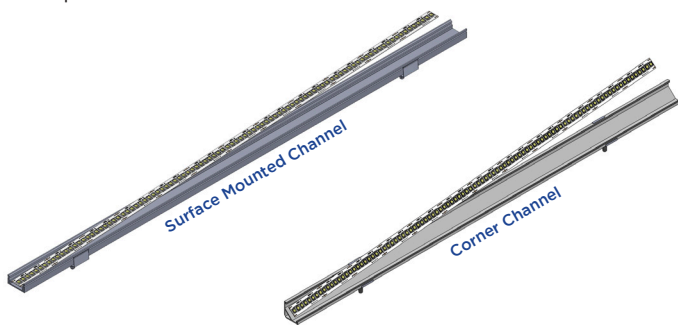
2. Align channel with mounting clips and push down to snap channel into place.



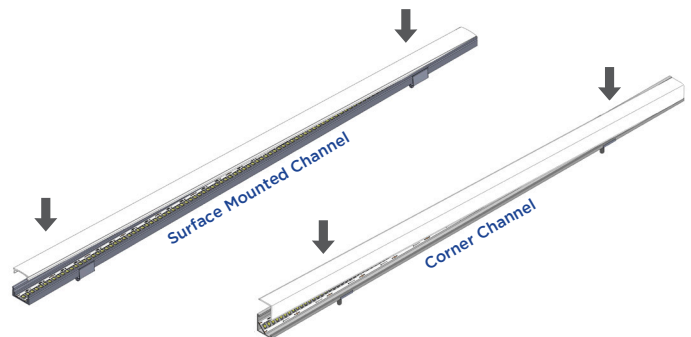
3. Clean the channel mounting surface with damp cloth and rubbing alcohol so that it is free of dust and debris. Allow surface to dry.



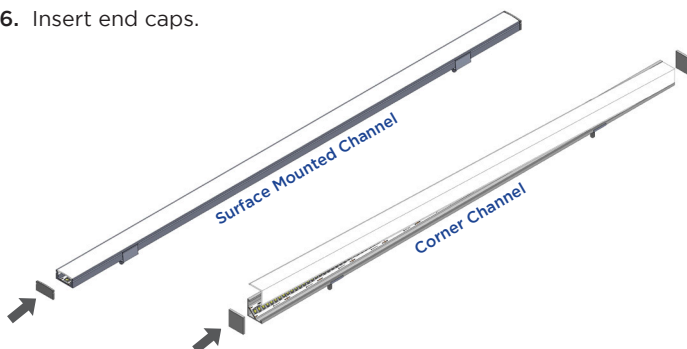
4. Remove adhesive backing from the Rapid Ribbon and then apply Rapid Ribbon by placing one end of the strip at the end of the double-sided tape, then slide finger gently along the Rapid Ribbon to create a firm and even bond.



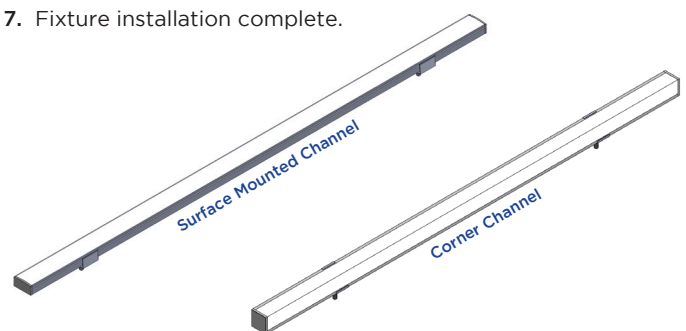
5. Insert lens by snapping or sliding into place on channel.



6. Insert end caps.

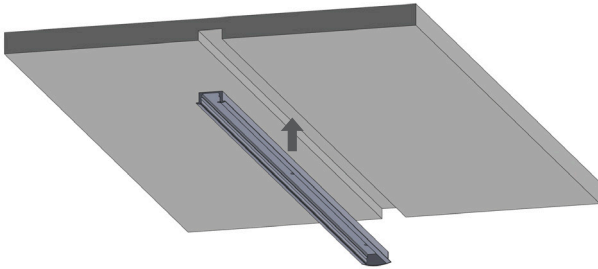


7. Fixture installation complete.

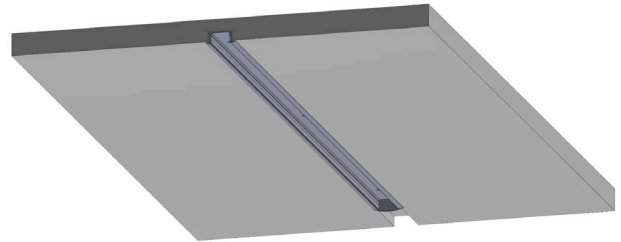


RAPID RIBBON 95+ INSTALLATION WITH RECESSED CHANNEL

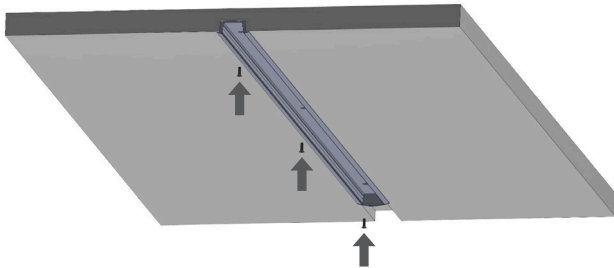
1. Check that Rapid Ribbon is in working condition. Measure the size of the channel and cut a recess in the surface to match the size of the channel. Pre-drill holes in the recessed channel for wire pass-through and fasteners.



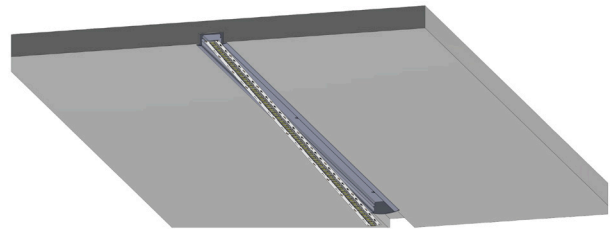
2. Place the channel in the recess so that it fits snug with the flanges over the lip of the surface.



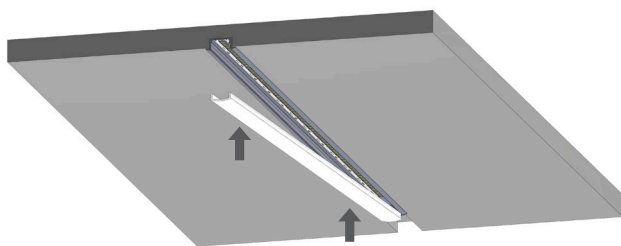
3. Secure the fixture with fasteners. If fasteners cannot be used then a liquid adhesive can be applied in the recess before placing the channel.



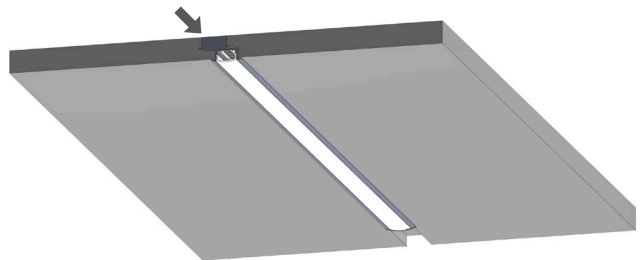
4. Clean the inside of the channel with damp cloth and rubbing alcohol so that it is free of dust and debris. Allow surface to dry, then apply Rapid Ribbon to mounting surface inside channel. Make all necessary electrical connections.



5. Insert lens by snapping or sliding into place on channel.



6. Insert end caps.



7. Fixture installation complete.

