



Electric bird control system – ShockTape

Table of Contents

1. What is shock Tape?
2. Safety Instructions
3. Instructions for use and handling of the Shock Tape system.
4. How to connect stripe to stripe?
5. How to make turns without the need of electrical wires?
6. 90 degrees Connection with electrical wires
7. How to make T connection?
8. Installation on metal
9. How to use the Tester?





1. What is a Shock Tape?

The Shock Tape pigeon distancing system works like an electric cattle fence but with a weak current that does not harm the pigeons. When a pigeon stands on the stripe (which is taped to the places where pigeons tend to stand) it shuts down an electrical circuit that gives it an unpleasant sensation, scares it, and causes it to fly away and never return to the area again. From our observations, it turns out that other birds also do not approach the places where the system was installed and are as if they are 'marked' by the birds as places that are better to stay away from. It should be emphasized that the system does not harm the birds and only makes it unpleasant!

The adhesive tape is transparent, 0.4" thick, 1.57 ft wide, and embedded with 2 aluminum stripes. The tape is resistant to different weather conditions. The tape can be easily affixed to almost any infrastructure including concrete roofs, tiled roofs, piping, metal railings, glass, aluminum, etc. It is very flexible, and turns can be made according to the outline of the adhesive area without the need for unnecessary cuts and connections. The tape is connected to a power supply, which is supplied with the kit and connects to any regular power socket. The power supply can hold up to 500 ft.





2. Safety Instructions:

- **Carefully read this manual in full before installing and using the system.**
- **This will ensure optimal results and maximum safety.**
- **Remember - you have the duty of being careful to prevent the risk of electrocution to the third party.**
- **Do not install the system in a place with access to children and/or infants or people with disabilities.**
- Avoid direct access to people who may accidentally touch the system and/or its parts.
- Stick warning stickers (attached to the kit) in a visible area around the installation of the system.
- Before any cleaning or maintenance operation, be sure to disconnect the system from the electricity by pulling the plug from the outlet.
- **Important: Before connecting the system to electricity, check that the voltage in the power socket matches the voltage (V) listed on its data label.**
- Monitor the system and check its integrity from time to time.
- **Never connect the system directly to the electricity stream - always use the power supply that comes with the kit.**
- If the feed wick is damaged, to avoid risk, it should be replaced only by a service laboratory approved by the manufacturer. Any flaws in the system will be corrected by ShockTape Company - the power supply chassis should not be opened under any circumstances.
- **Do not touch or lean against the aluminum stripes when the system is working.**
- **Do not connect the system to two different power sources.**
- Use the system only for the purpose it is intended for. Any other use is inappropriate and dangerous.
- The Manufacturer shall not be liable for any damages caused due to improper or unreasonable use of the system or for damages caused due to the repair of the system by someone who is not authorized to do so.
- In case of a fault, contact the company.

For any question, please contact us at: info@shock-tape.com



3. Instructions for use and handling of the ShockTape system:

- Ensure that the area designated for installation is free of dust, moss, or previous bird droppings.
- On smooth surfaces such as tiles, iron piping (not rust), marble, glass, painted wood, and plastic - no need to add glue.
- Make sure the infrastructure is not dilapidated (falling plaster, unfinished concrete, etc.) In these cases, it is recommended to clean well and use additional silicone/Super 7 adhesive to ensure adhesion - Simply apply the silicone to the surface and paste the tape on it after peeling off the red stripe.
- Peel off the bottom of the ribbon (colored) and paste with a little pressure on the intended surface throughout.
- After adhesion, in an area close to the power socket, the aluminum strips must be lifted at the end of the tape about 0.4".
- Place an aluminum connector on the raised part, add one tendon of the electric cable, after we have discovered it, and fasten both together using pliers.
- Same with the other side.
- Please note that the end of the line will always remain open.
- Power supply-The power supply should be installed in a water-protected place or a sealed power box.
- Reveal the electric cable on its other end about 1.5" and turn it around the colored power screws (no matter what color) of the power supply and tight it.
- Connect the power supply to the socket-the light will start flashing and a sound will be heard every second.
- Take the tester attached to the kit and touch carefully with the head of the tester on one stripe and with the other wire on the other stripe -the light bulb will light up. (See Chapter 9. How to use a Tester?)
- If the light bulb is not turned on, check connections throughout the tape.
- Once everything is working, stick the warning stickers in a prominent place in the system area.
- That's it - the system is working, and the pigeons are already getting ready to move!



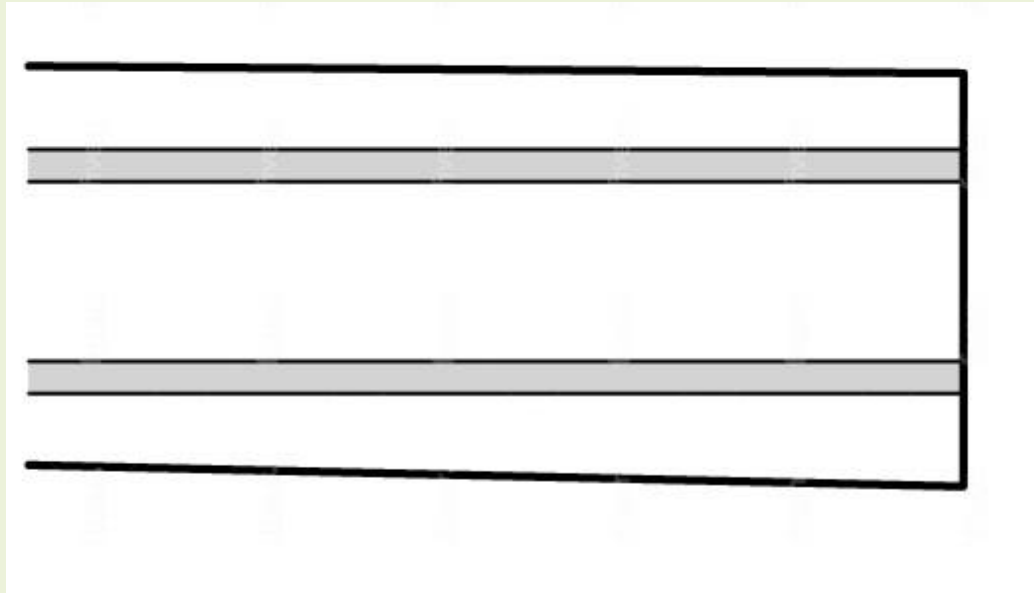
Ongoing maintenance

- Occasionally debris or droppings of ions may fall and accumulate on the tape. This can create a short circuit in the system and make it work less well. Here are the steps to cleaning the tapes:
- Disconnect the power supply.
- Take a damp cloth and clean the tape of dust, droppings, and unwanted debris (clean gently without damaging the tape).
- Once the clean-up is complete, the power supply can be connected back to the electricity.
- It is recommended to clean the tape once a month to maintain a normal and working system.

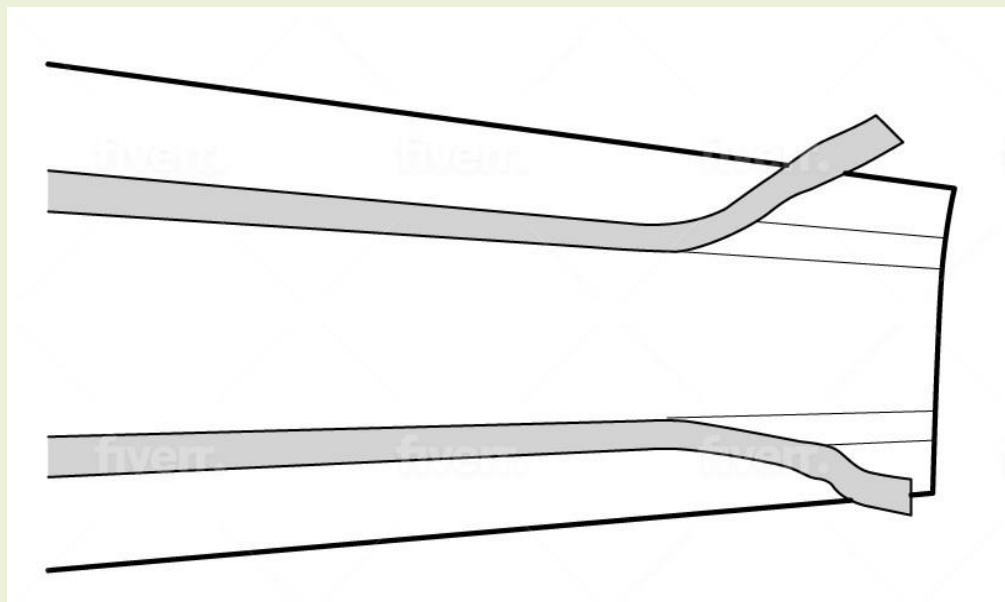
Weather:

- The Shock Tape system works in all weather conditions (heat, cold, rain, snow, etc.) although it is important to emphasize that on rainy days the Shock Tape system may absorb a quantity of water on the tape. In such a situation, the water might close an electrical circuit on tape strips. Noises of closure will be felt in some cases. It won't harm the system.
- It is recommended to remove the power supply from the electricity on rainy days to prevent unwanted noises.
- If you have still left your power supply plugged in and there are noises because of the rain, you should wait patiently until the tape is completely dry or unplug it, wipe and connect it again to the power.
- Do not touch the tape when the power supply is plugged in and there is water on top of the tape.

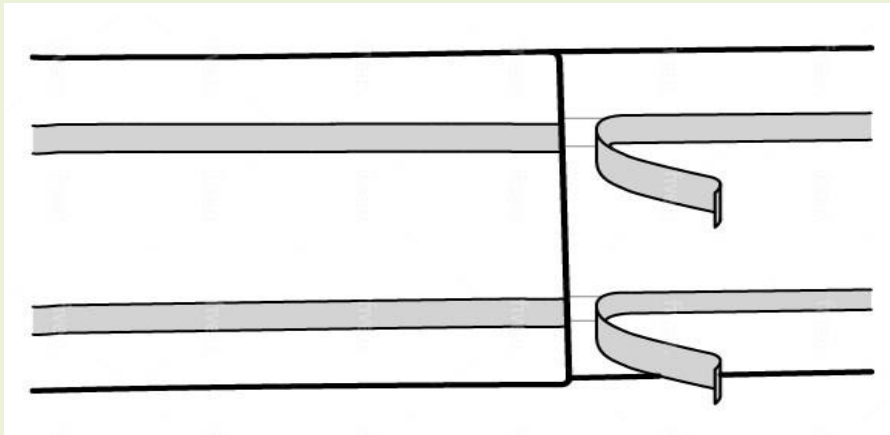
4. How to connect stripe to stripe?



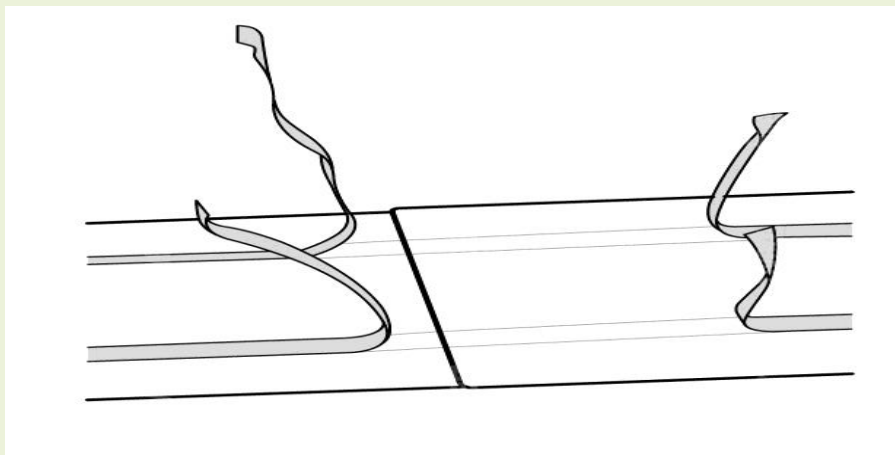
Stick one stripe on a clean, dry surface



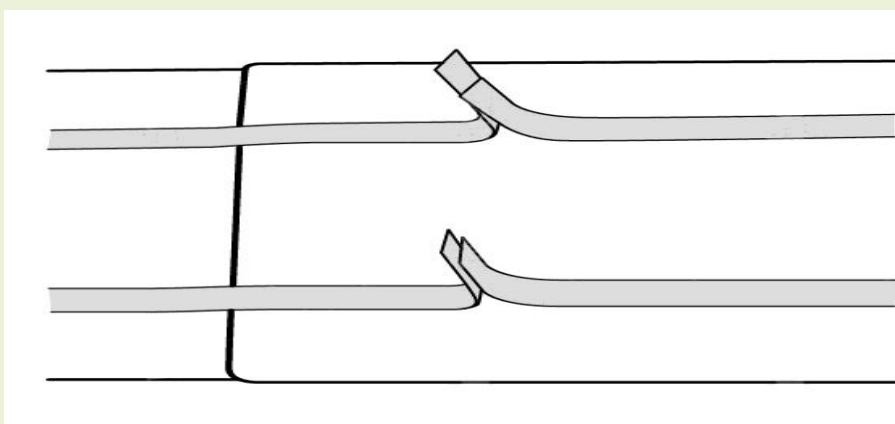
Lift the two aluminum stripes 2" upwards



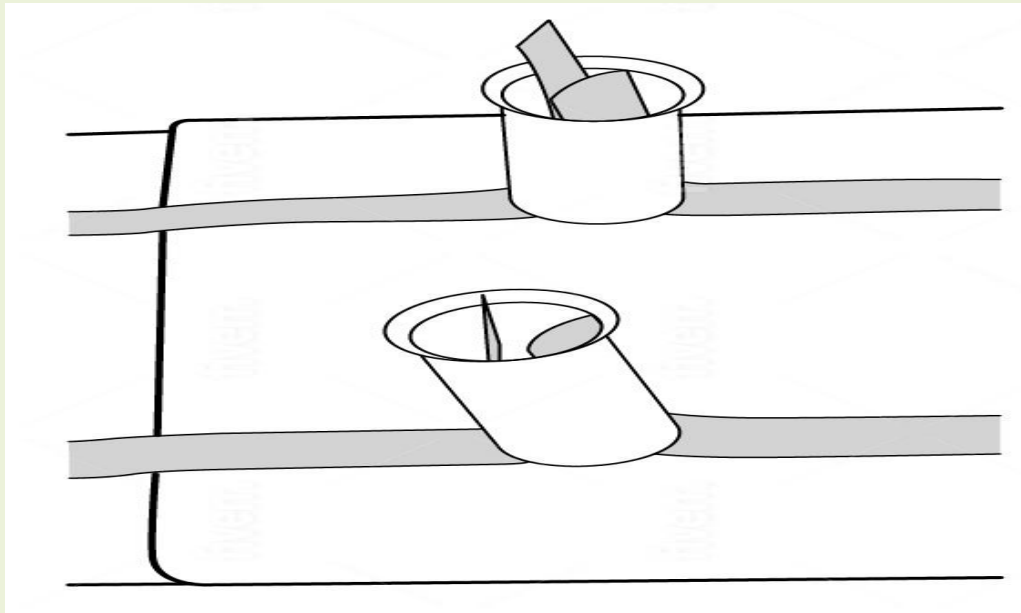
Stick the second stripe on the first stripe



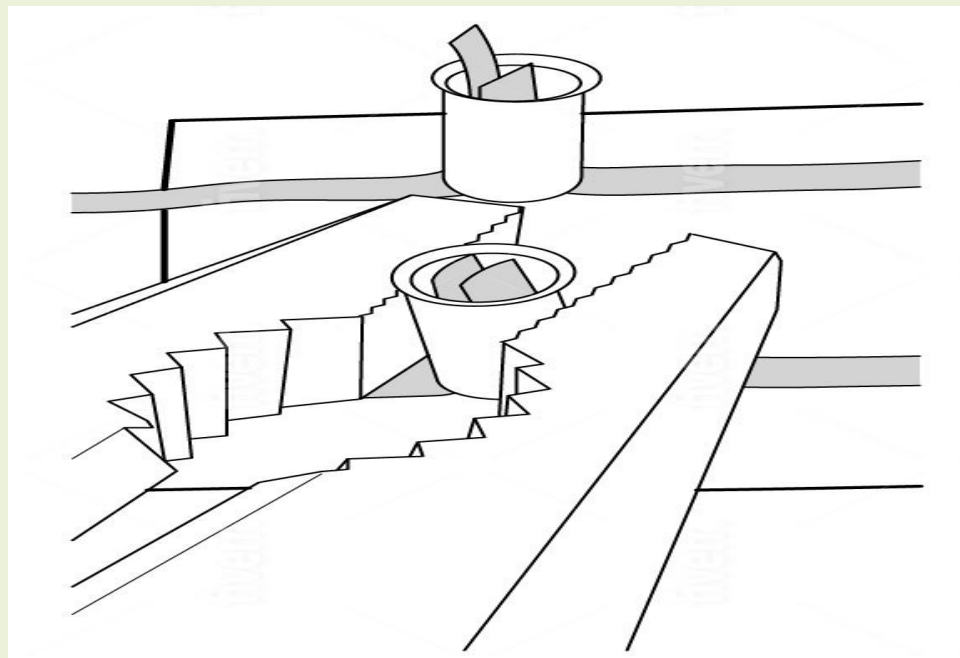
lift the aluminum stripes of the new stripe



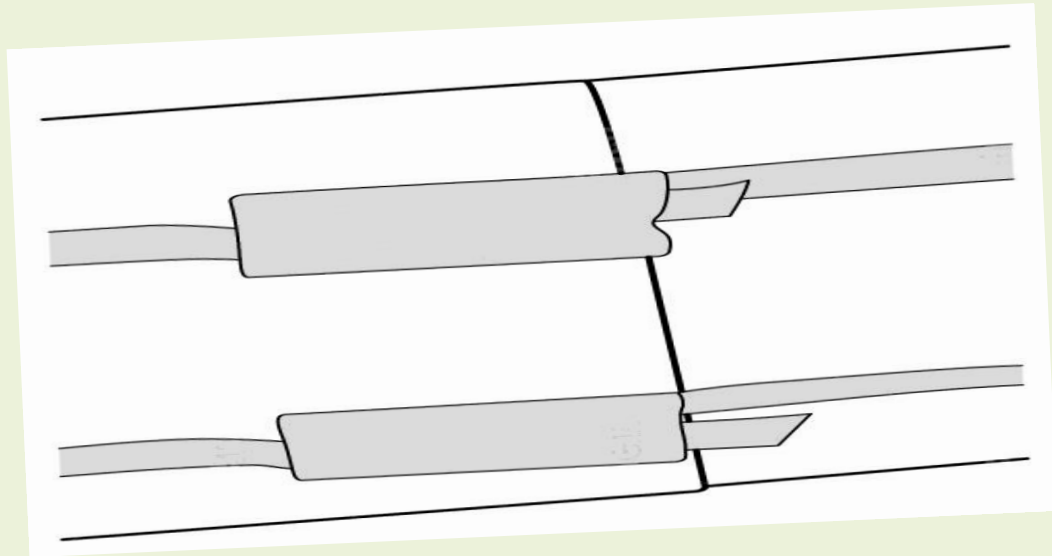
pin the two aluminum stripes you've lifted to each other.



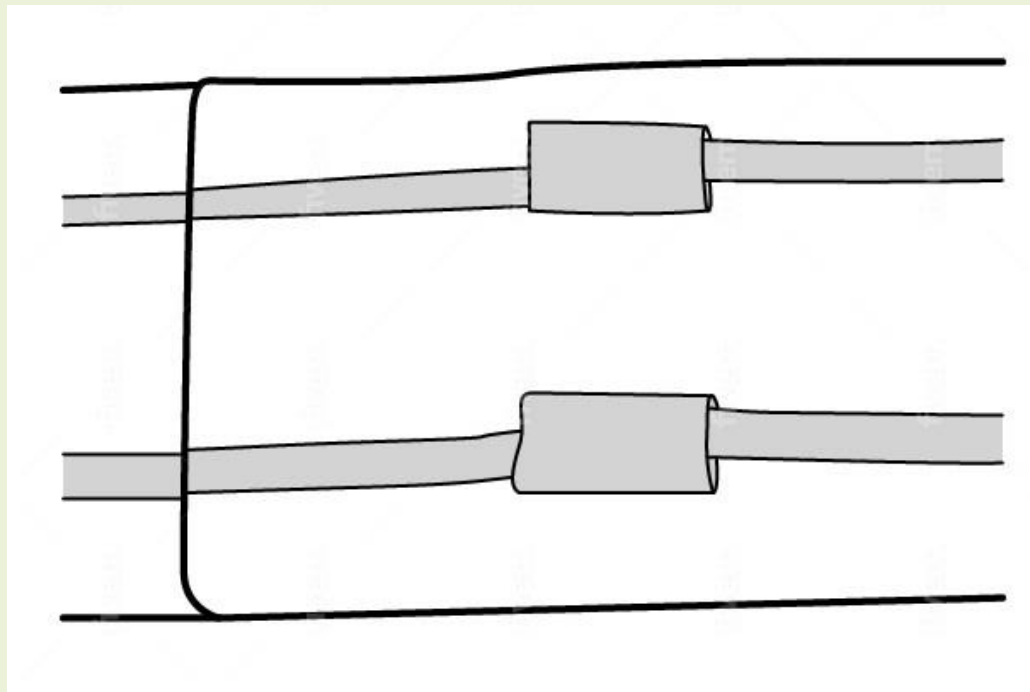
Place the connectors from the kit on the connected stripes



Press the connectors well with a pleyer

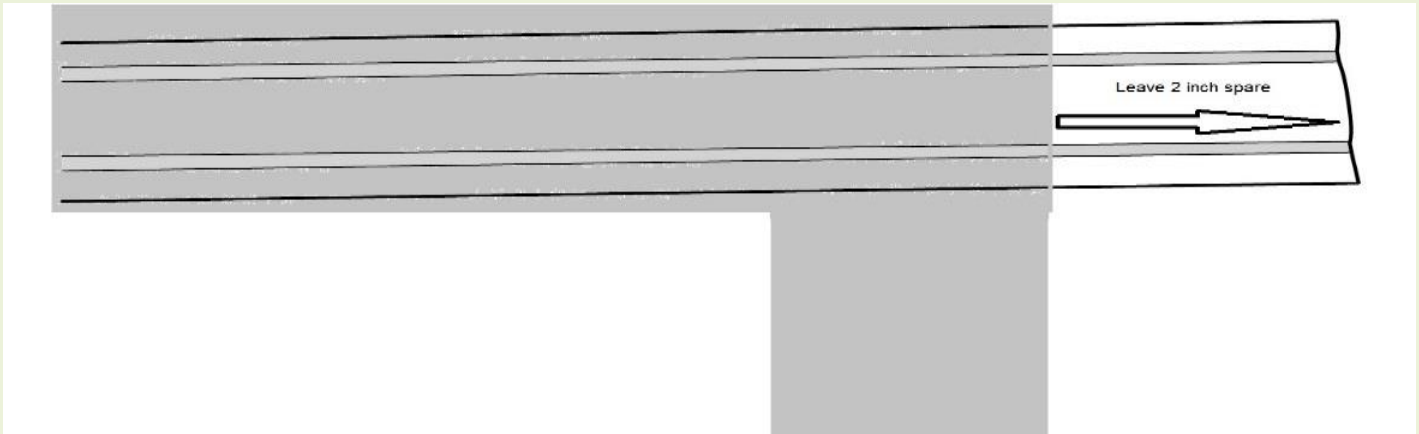


Push the connectors downwards

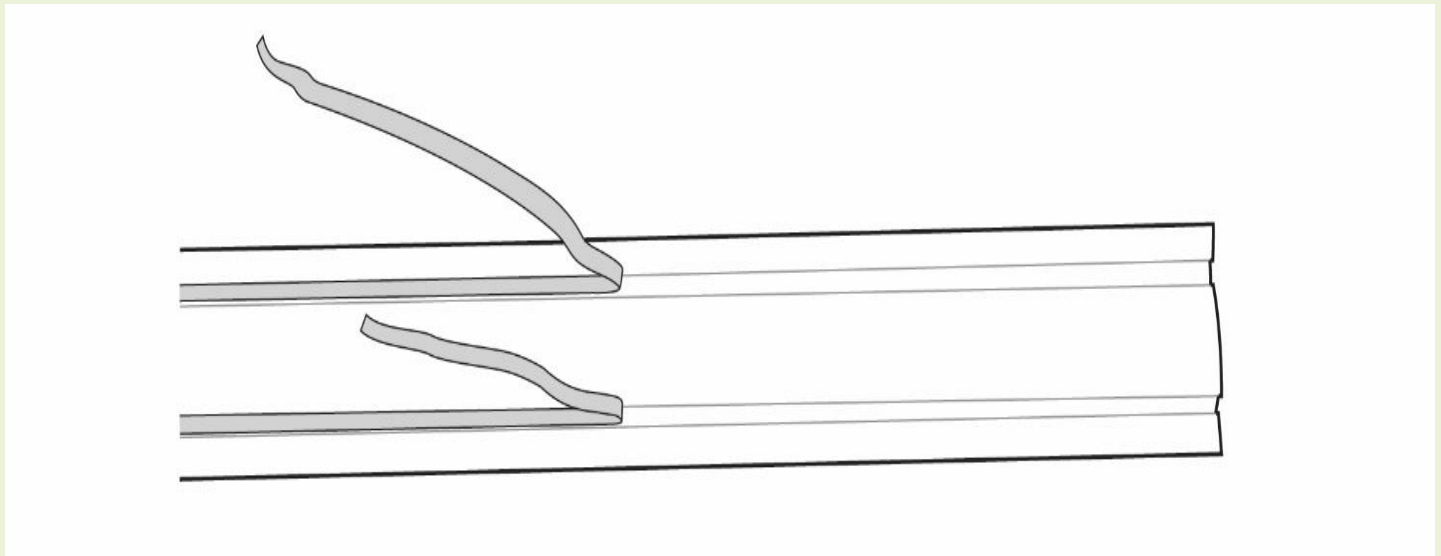


**cut a piece of tape, and take off the aluminum strips.
Stick it on the connection. this way, the connection will be
held for a long time.**

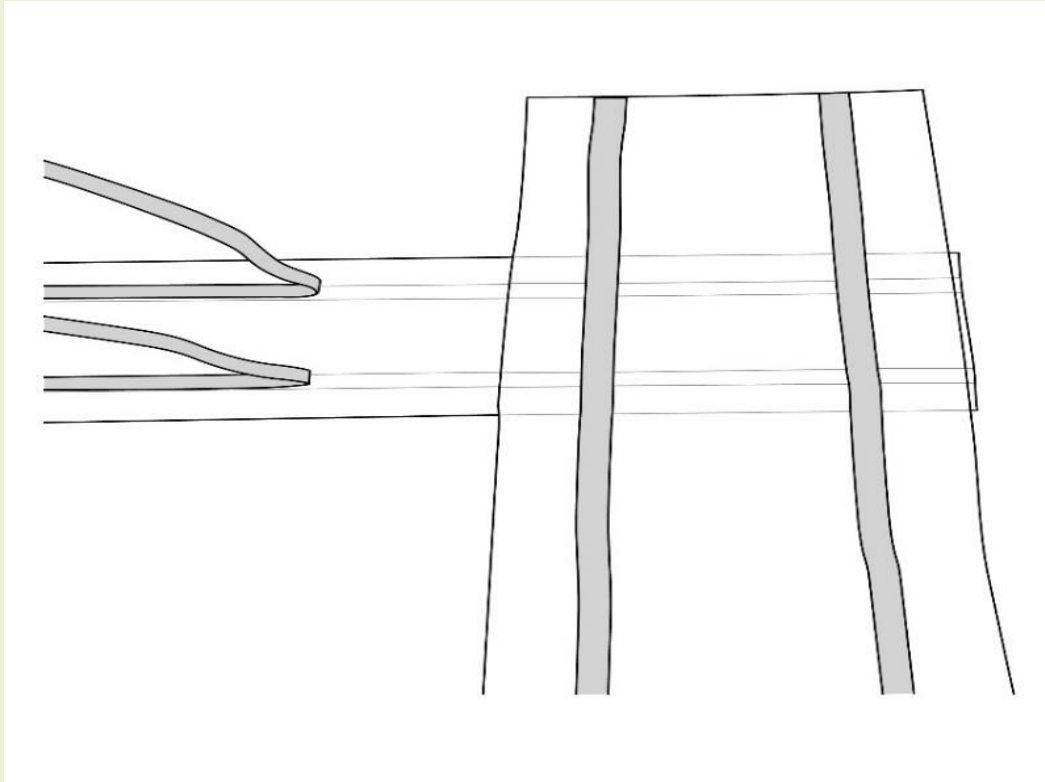
5. How to make turns without the need for electrical Wires



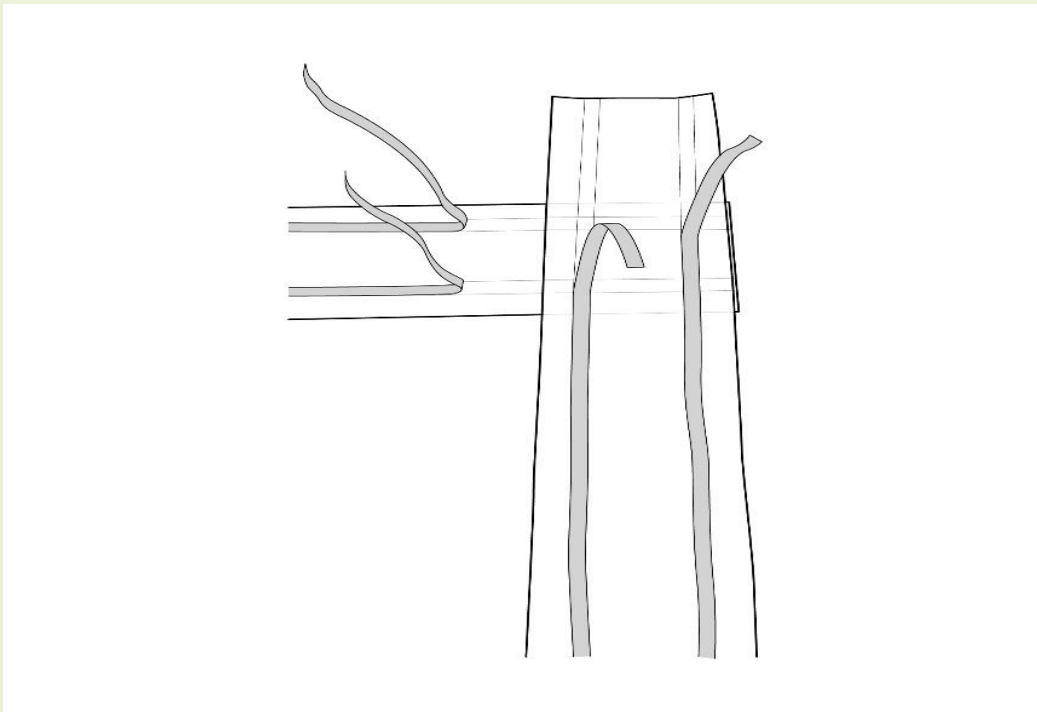
Stick the tape on a clean, dry place, in the 90-degree connection zone
Leave a reserve of about 2".



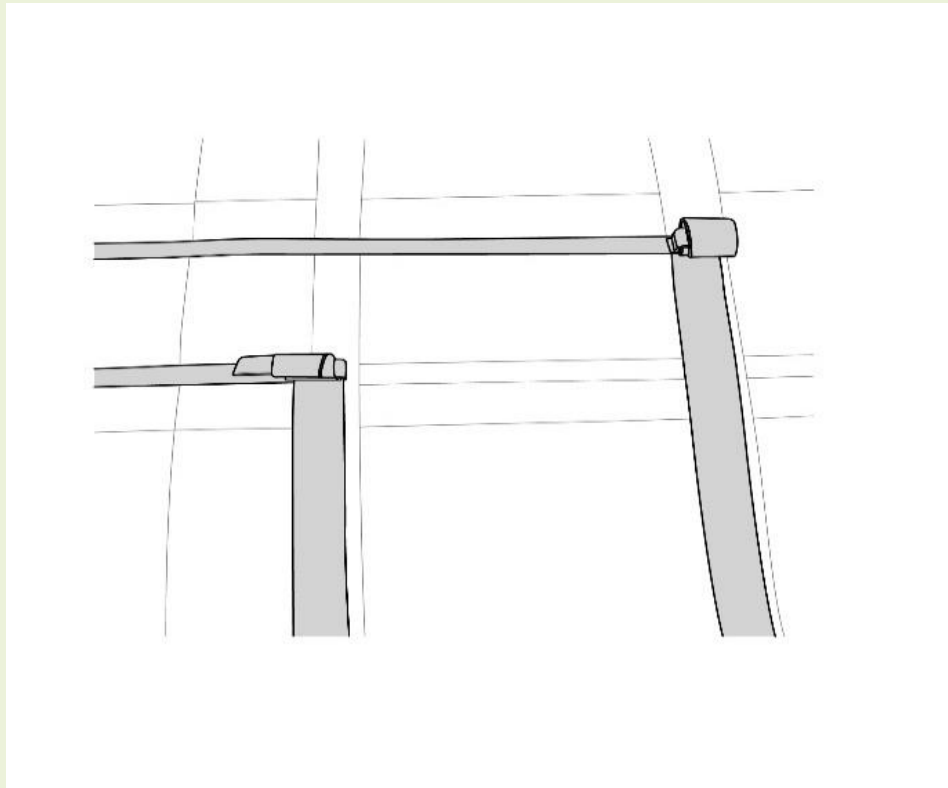
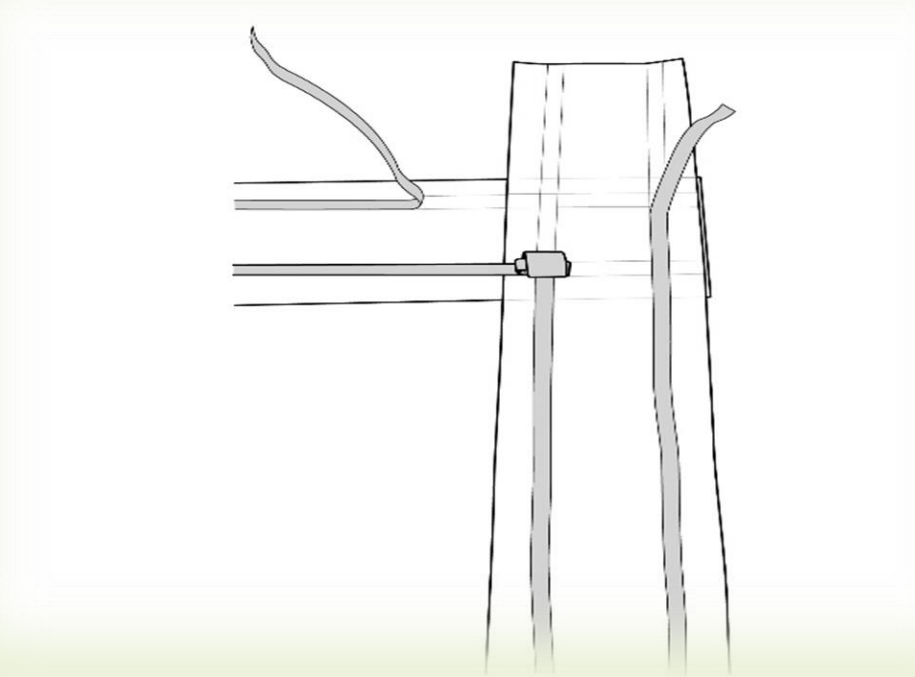
Lift 3" of the aluminum strips back



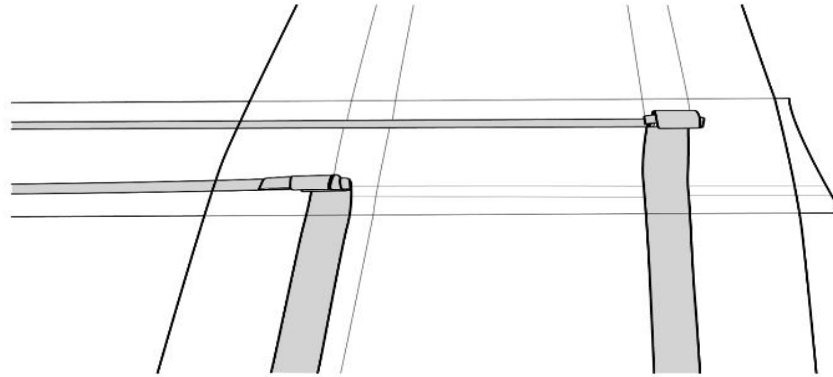
Stick the second stripe on the first stripe and leave a 2" reserve



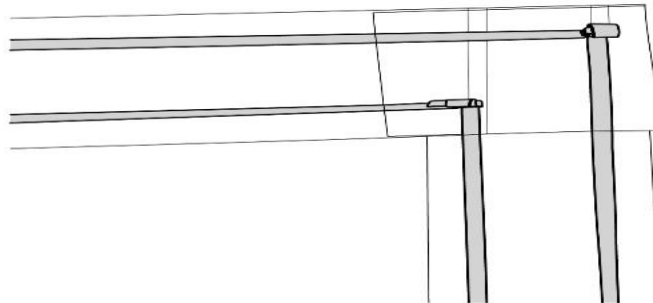
lift 3" of the aluminum strips backward



connect the wires to each other Criss Cross



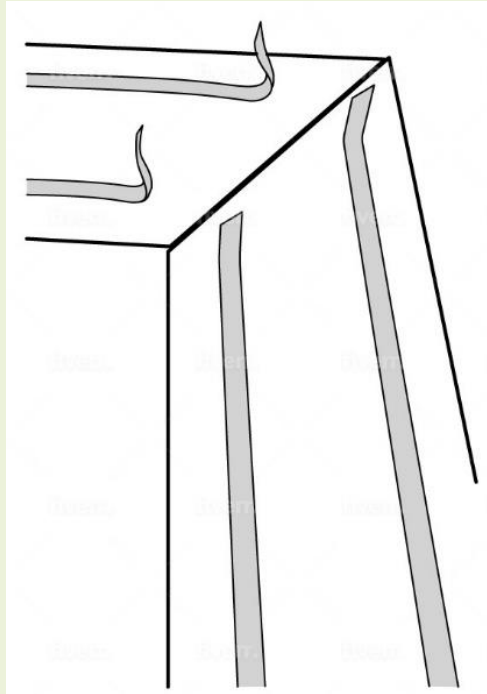
cover the connections with a piece of tape without the aluminum stripes.



Cut out the leftovers protruding from both sides.

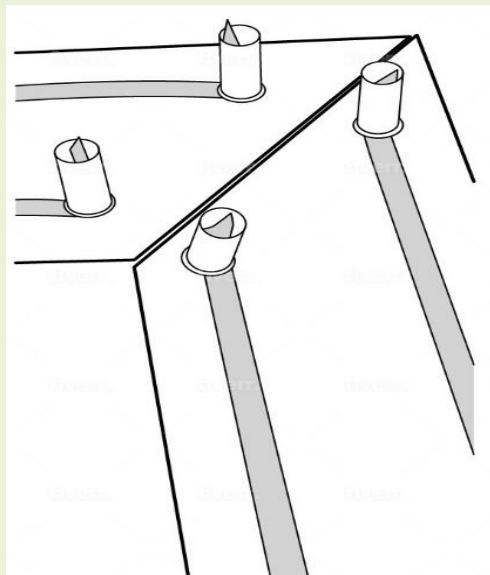
6. 90-degree connection with electrical wires

(Do not attach stripes with electrical wires on metal. For an essay on metal see chapter 8)

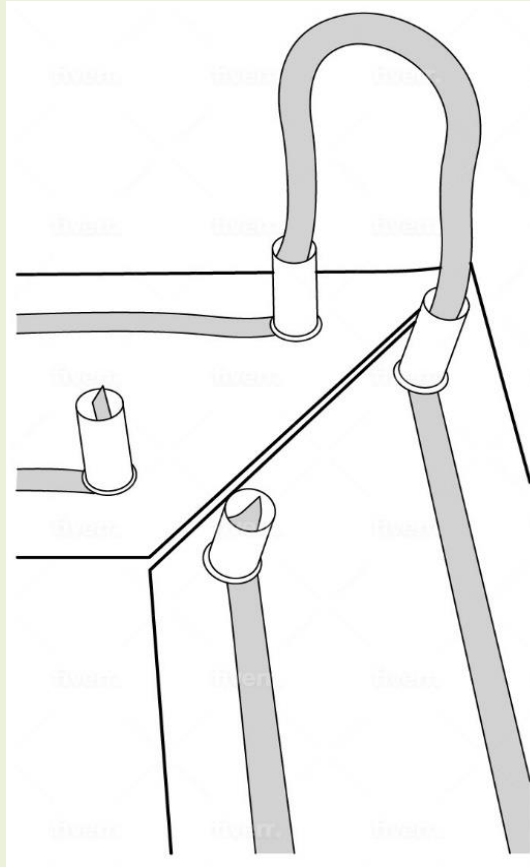


Cut the stripe by 45 degrees and attach the 2 pieces to create 90 degrees. –

Lift the ends of the aluminum strips about 0.4 inch.

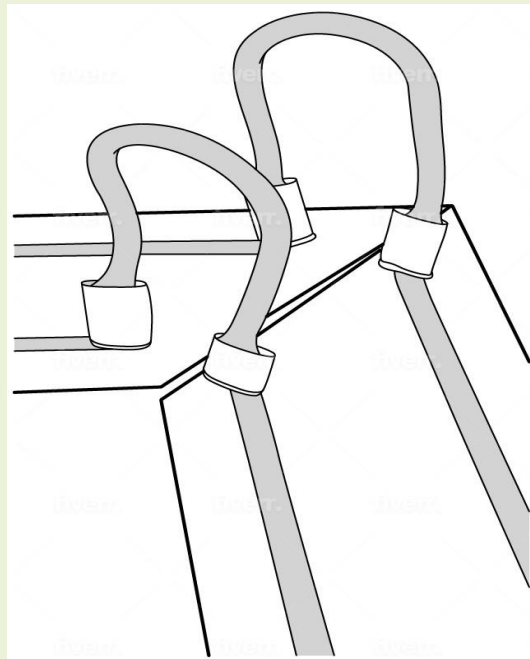


Add the connectors from the kit

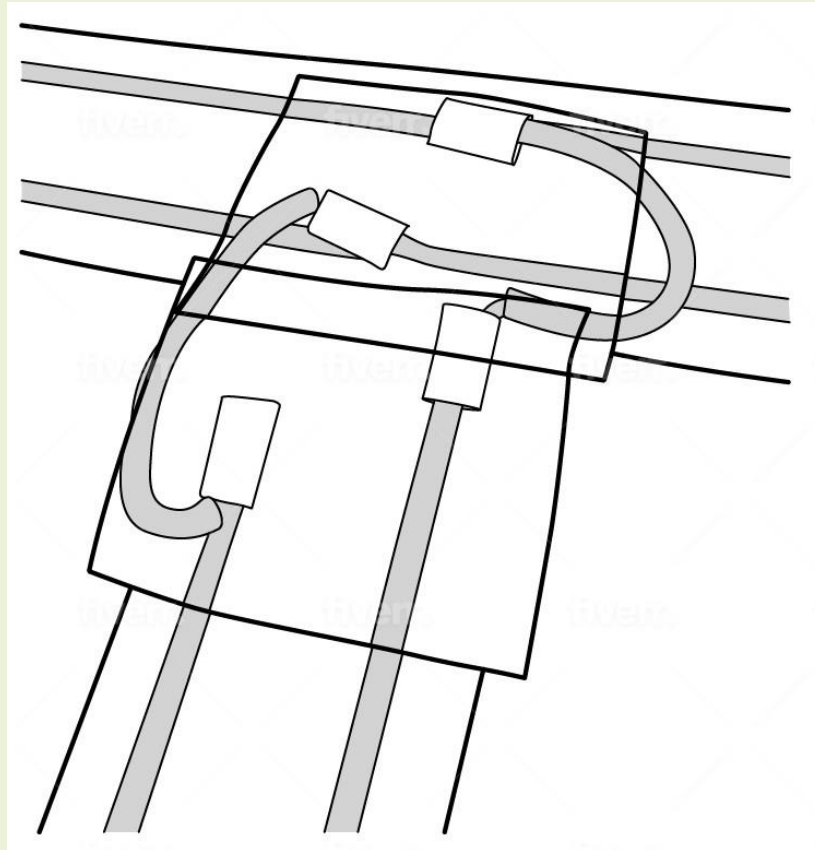


Cut electrical wire as needed and discover 0.4" of the wire on each side

Insert the visible sides into the side-to-side connectors

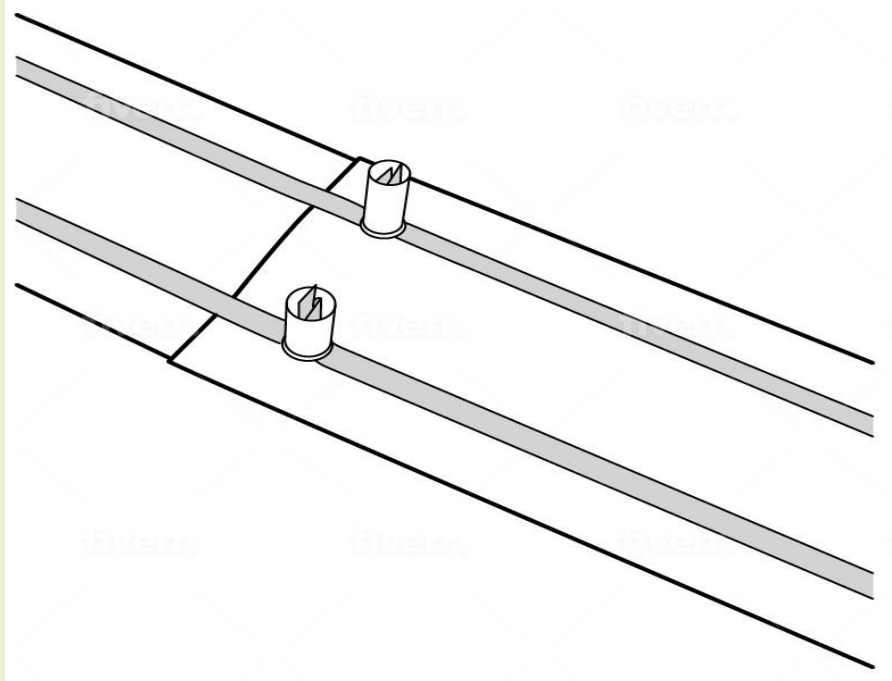


Press the connectors with a pleyer at least in two points.



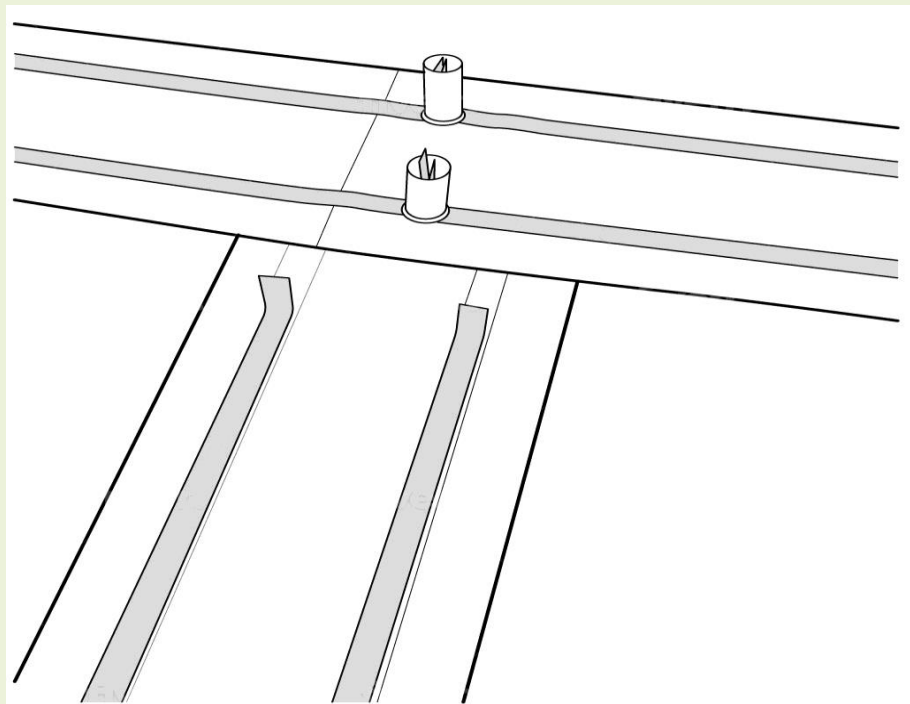
**Push down the connectors and wires on the stripe
(note that there will be no proximity between them)
cover the connections with a piece of tape without the aluminum stripes.**

7. How to make T connection?

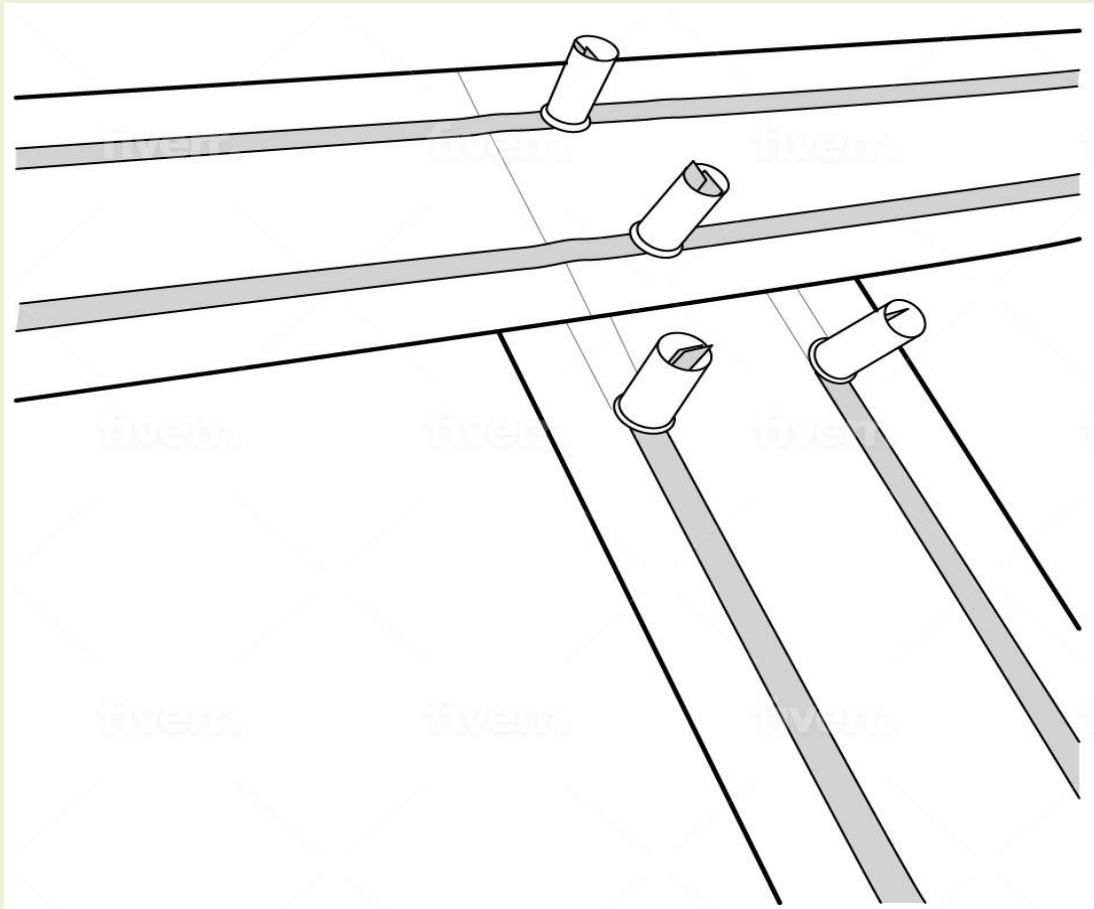


connect stripe to a stripe like in chapter 4

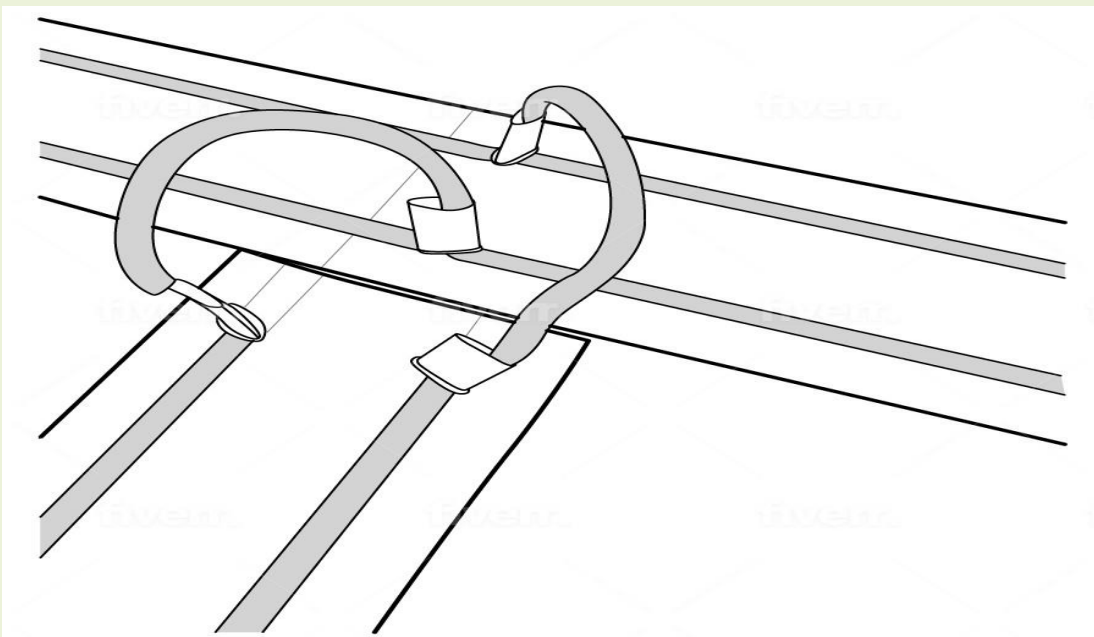
Don't tight the connectors!



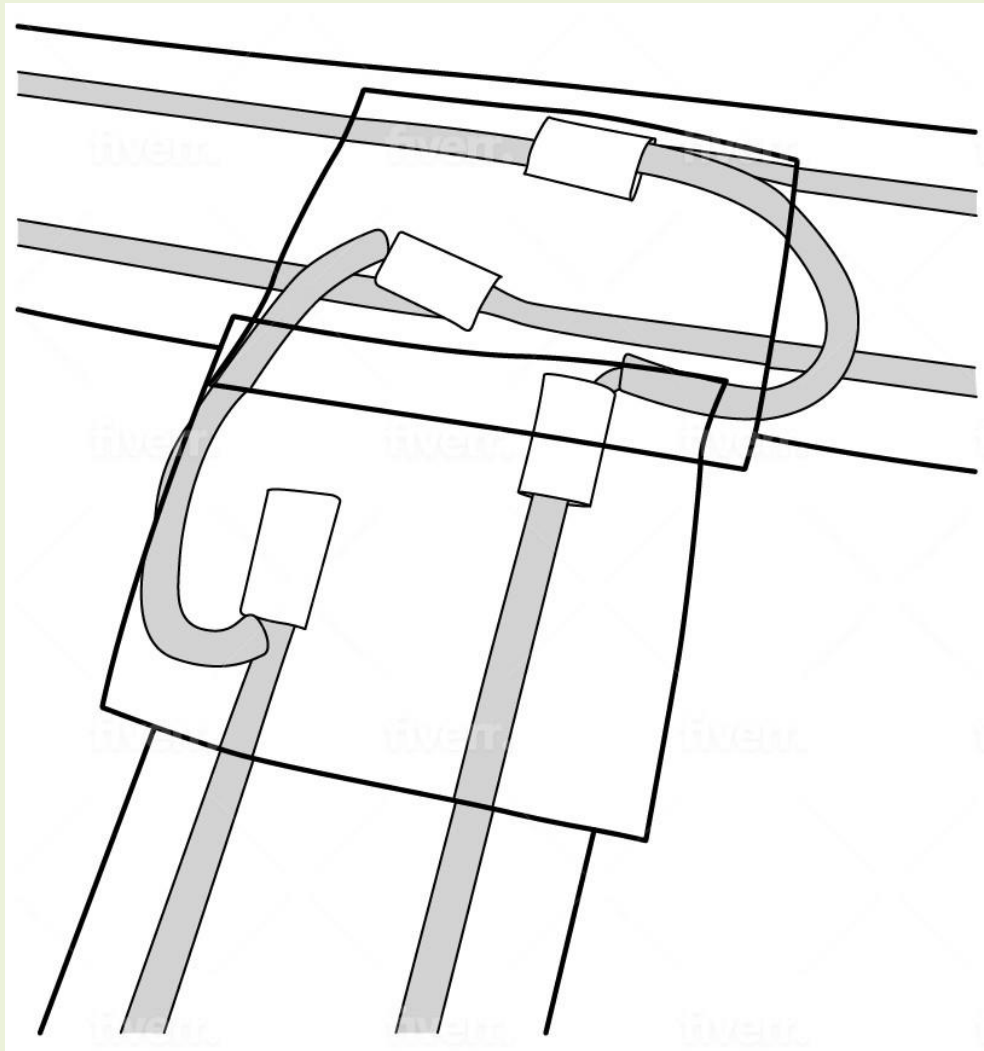
Add the perpendicular stripe to the connection,
lift the aluminum stripe slightly



Add connectors to the new tape



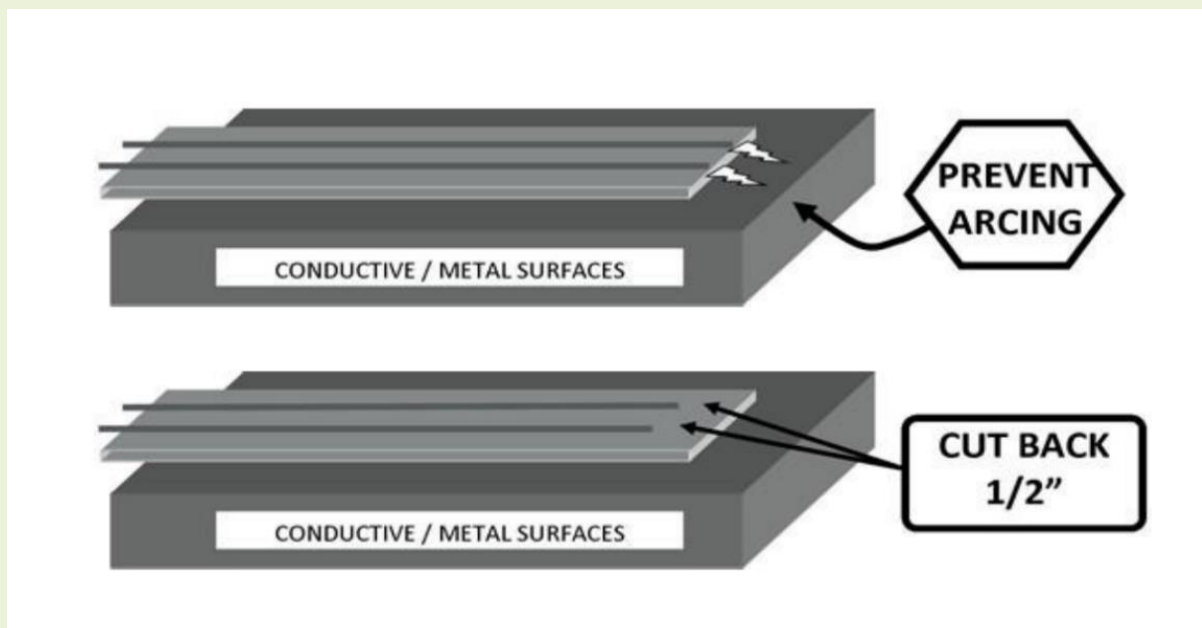
Connect wires by the image and press the connectors



Flatten the connectors and wires and cover the connections with a piece of tape without the aluminum stripes.

8. Installation on Metal

- Clean the place and dry well.
- Please note that there is no contact between the aluminum stripes and metal surface.
- Connections between stripes should be made on each other and not next to each other.
- The aluminum stripes at the edges should be folded upwards 0.5".



9. How to use the tester?

- A tester is attached to the kit to test the system after installation.
- To test the system after the electrical connection, touch with the wire on one aluminum stripe and put the tester head on the other stripe.
- The light on the front of the tester will turn on and off

