ProFlex Neon Connectors Installation Manual
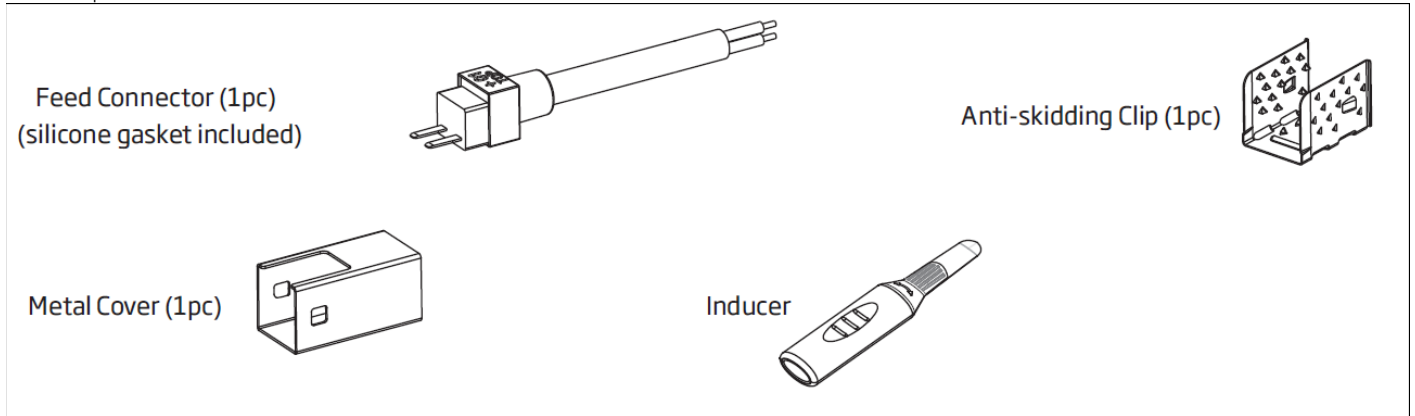
LN-PF-ST, LN-PF-SP, LNW-PF-ST, LNW-PF-SP: Installation Manual
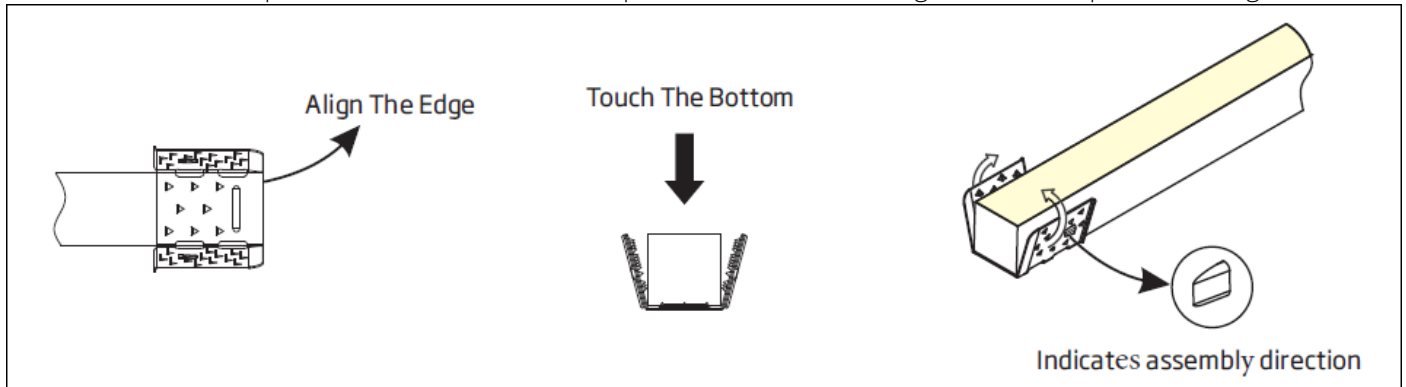

ST Wire Exits

1. Components

Feed Connector (1pc)
(silicone gasket included)

Anti-skidding Clip (1pc)

Metal Cover (1pc)

Inducer

2. Unfold the metal clip and then install the metal clip onto the neon ensuring that it lines up with the edge of the neon.

Align The Edge

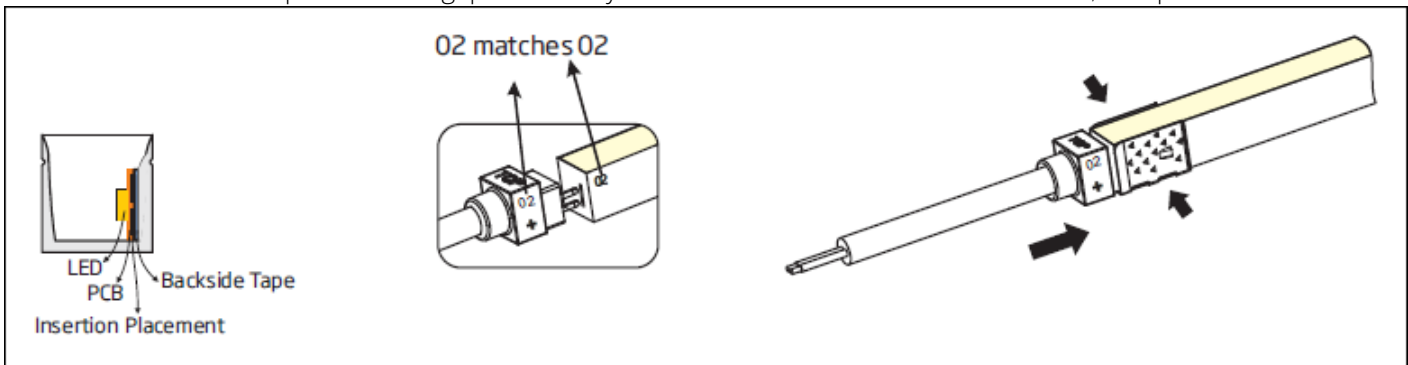Touch The Bottom
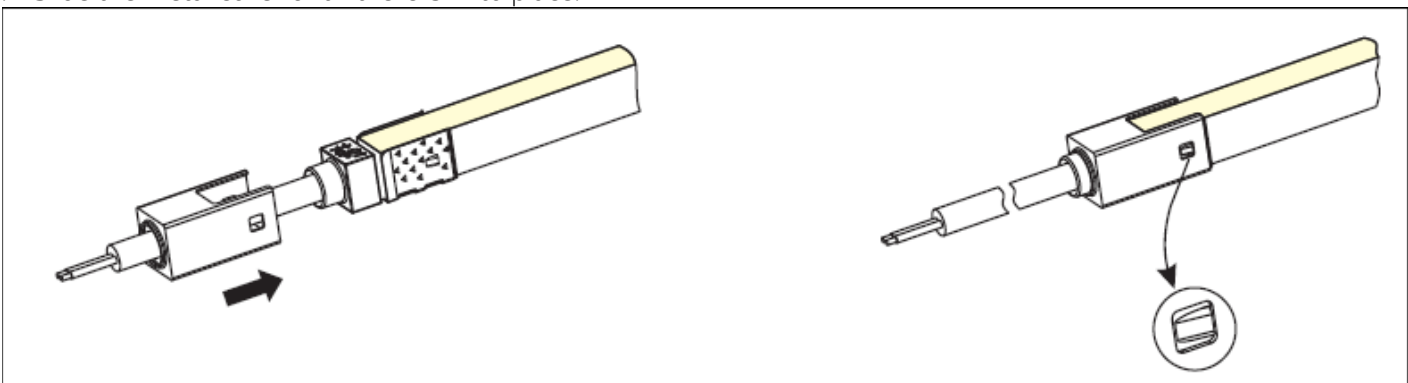
Indicates assembly direction

3. Insert the inducer into the backside of the PCB and move up and down to create a small gap.
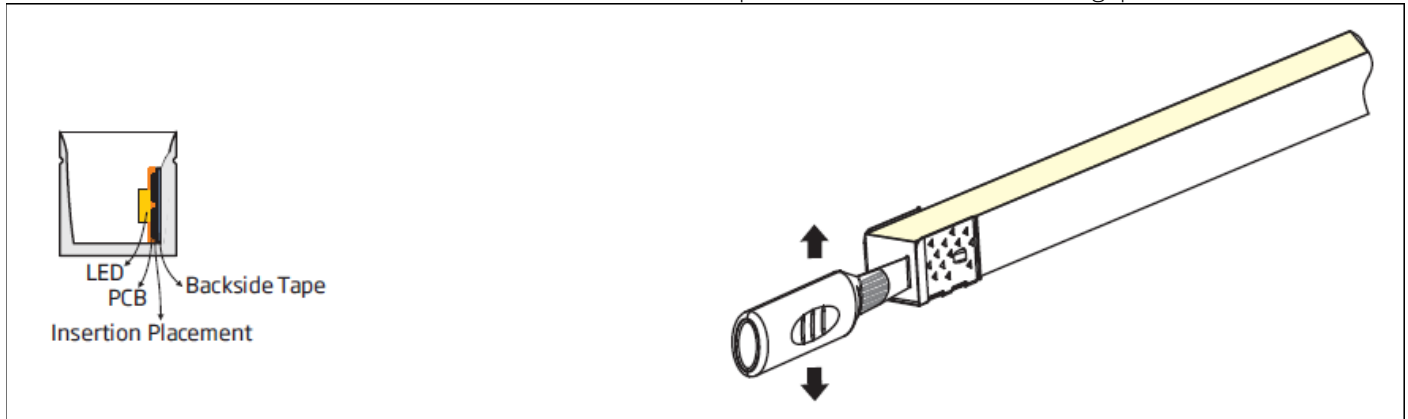
4. Insert the connector pins into the gap created by the inducer on the backside of the PCB, and push in.
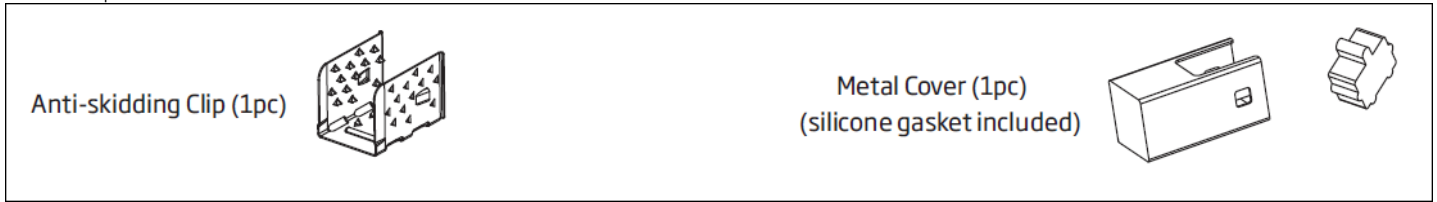

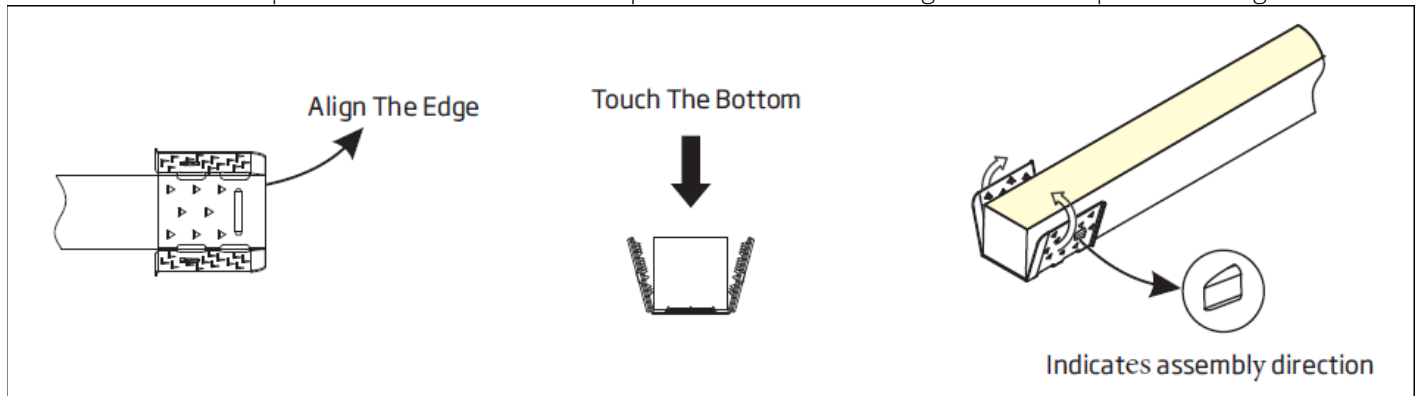5. Slide the metal cover until it "clicks" into place.

ST End Caps

1. Components

Anti-skidding Clip (1pc)

Metal Cover (1pc)
(silicone gasket included)

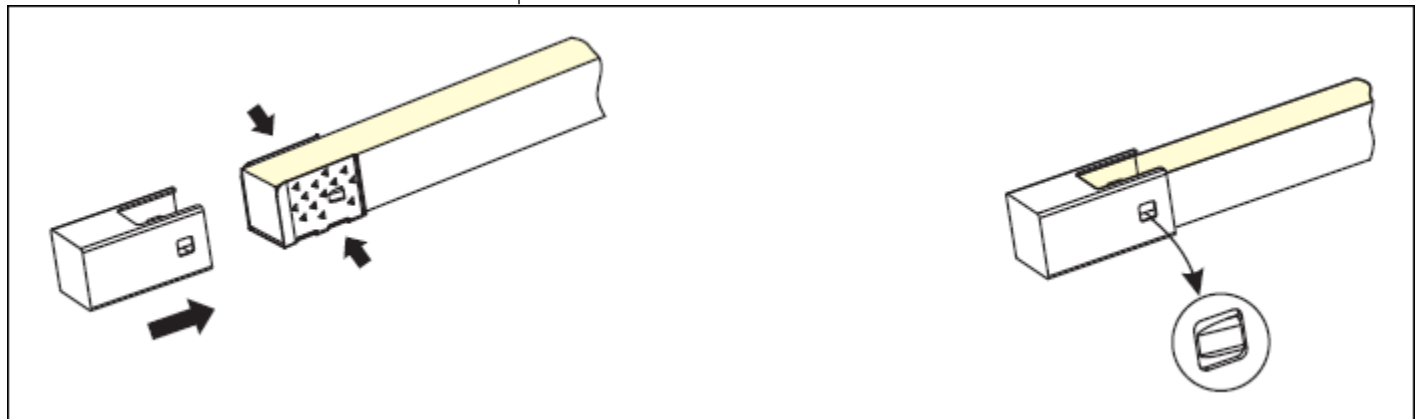### 2. Unfold the metal clip and then install the metal clip onto the neon ensuring that it lines up with the edge of the neon.

Align The Edge

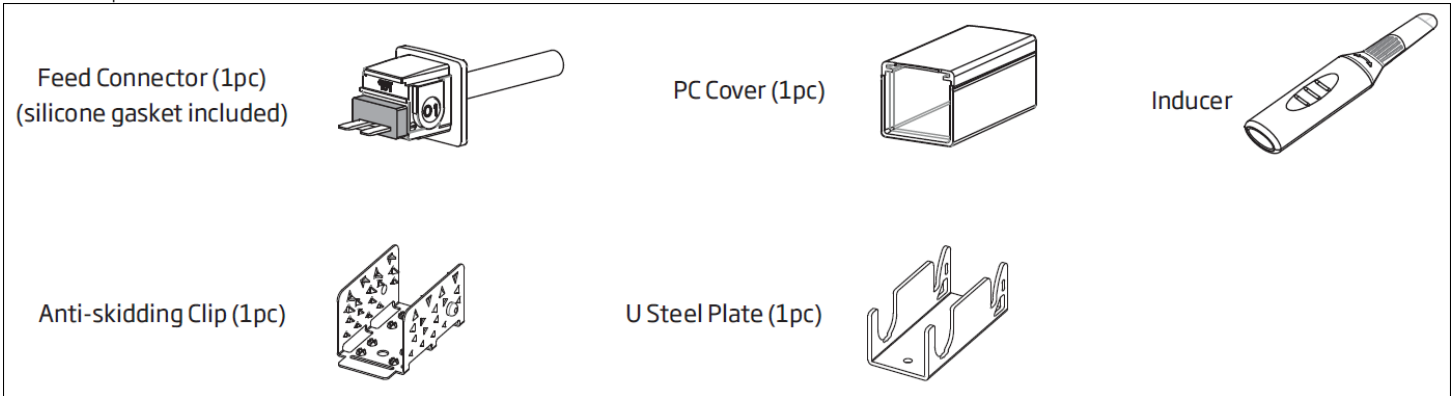Touch The Bottom

Indicates assembly direction

3. Slide the metal cover until it "clicks" into place.

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SP Jumpers

1. Components

Feed Connector (1pc) (silicone gasket included)	PC Cover (1pc)	Inducer
Anti-skidding Clip (1pc)	U Steel Plate (1pc)	

2. Place PC cover around neon in the direction according to its marking.
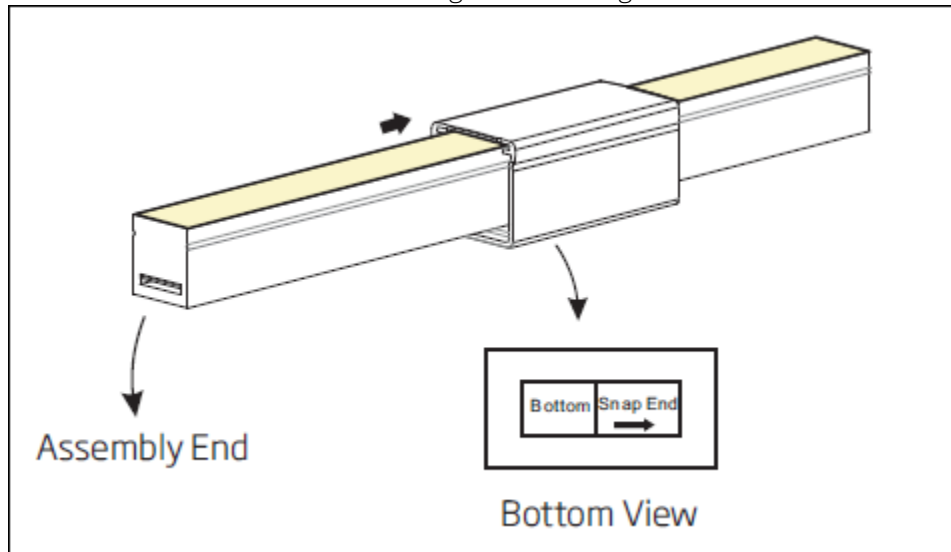
Assembly End

Bottom | Snap End

Bottom View

3. Insert the inducer into the backside of the PCB and move up and down to create a small gap.

LED
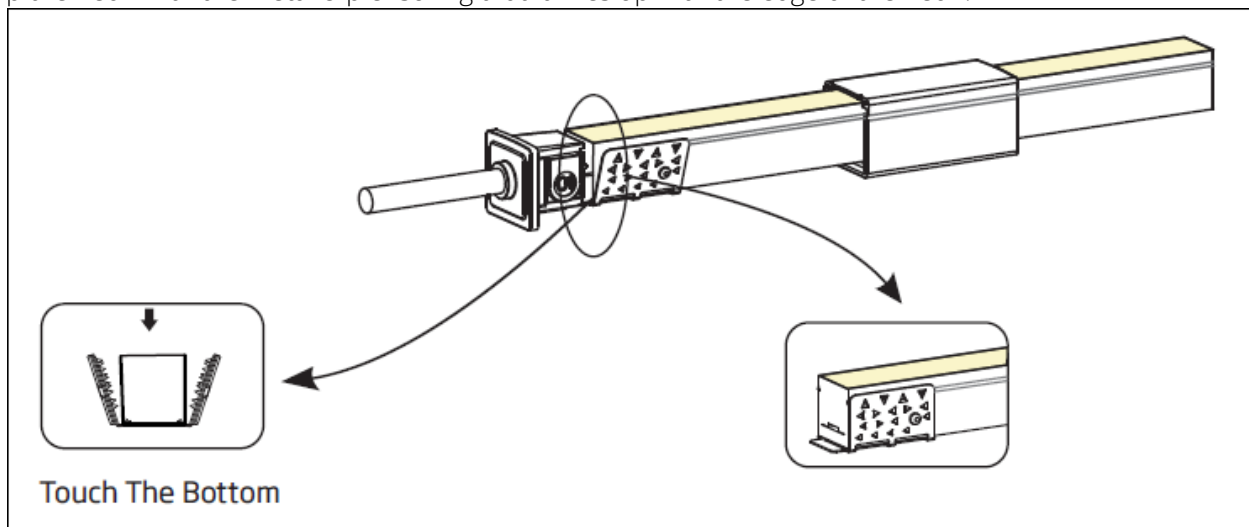PCB
Backside Tape
Insertion Placement
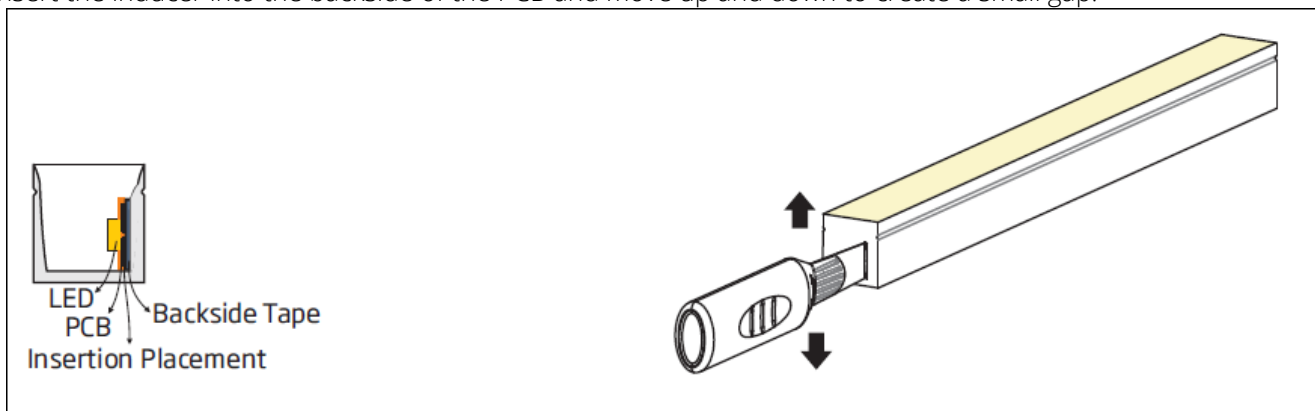
4. Insert the connector pins into the gap created by the inducer on the backside of the PCB, and push in, leaving 2-5mm of space from the assembly end.

01 matches 01

2~5mm gap

W=2~5mm

LED
PCB
Backside Tape
Insertion Placement
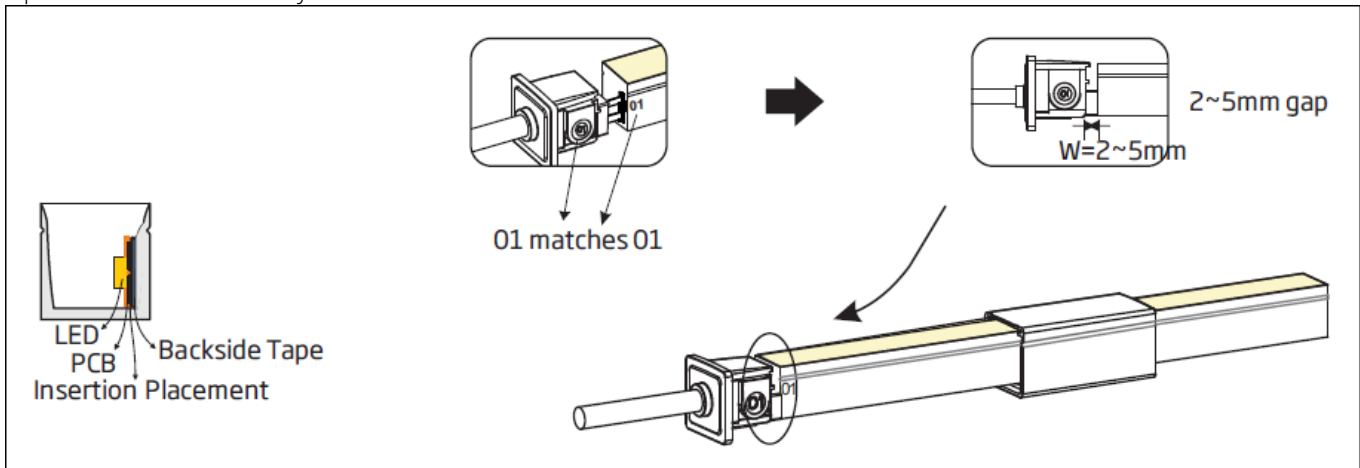
5. Unfold the metal clip about 20 degrees on each side.
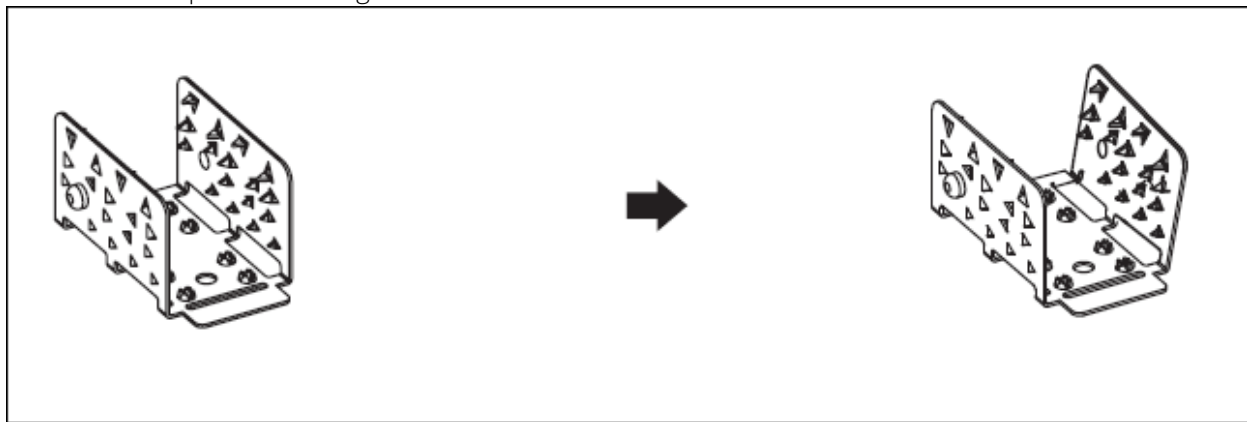
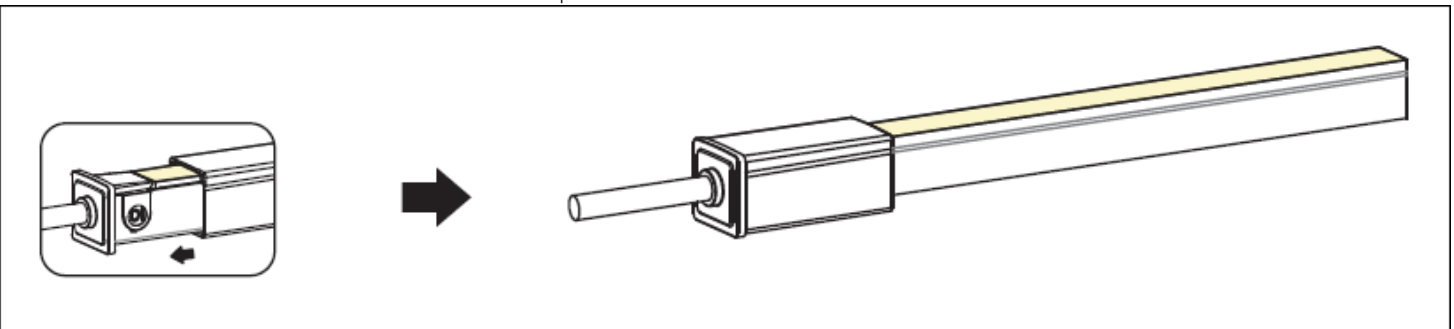6. Wrap the neon with the metal clip ensuring that it lines up with the edge of the neon.

Touch The Bottom

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7. Align the connector and metal clip with the notches of U steel plate and press connector and neon down at the same time.
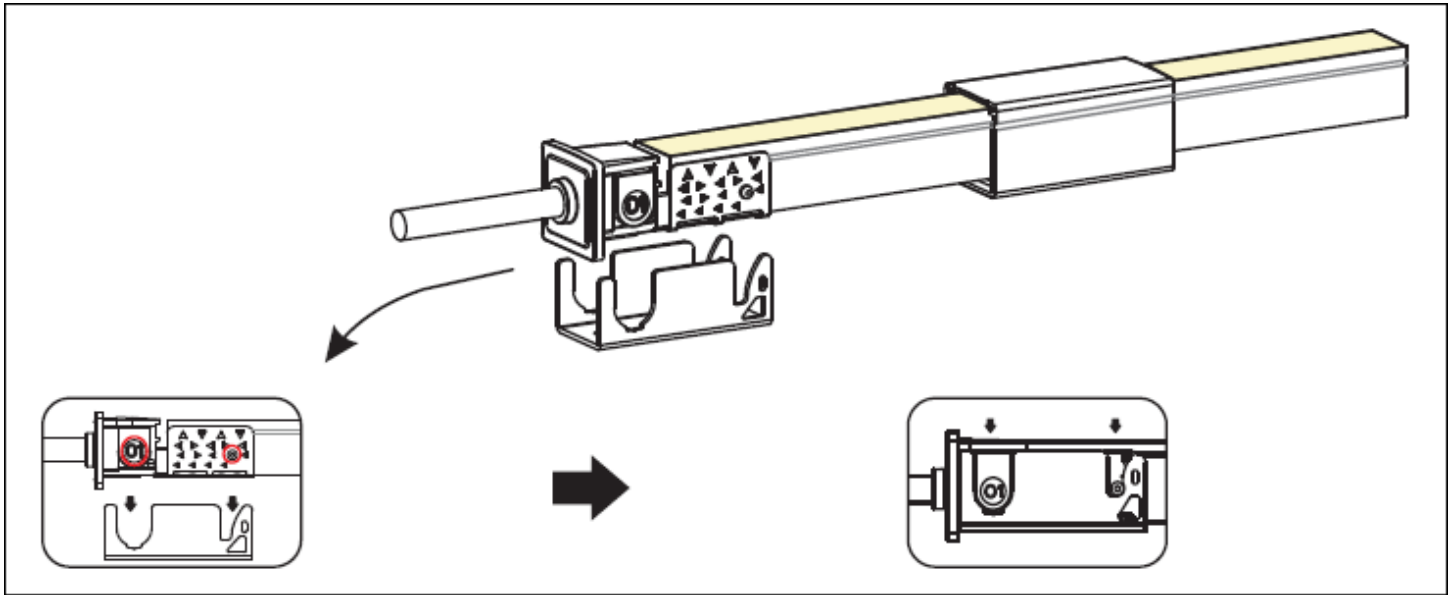
8. Slide back the PC cover until it "clicks" into place.