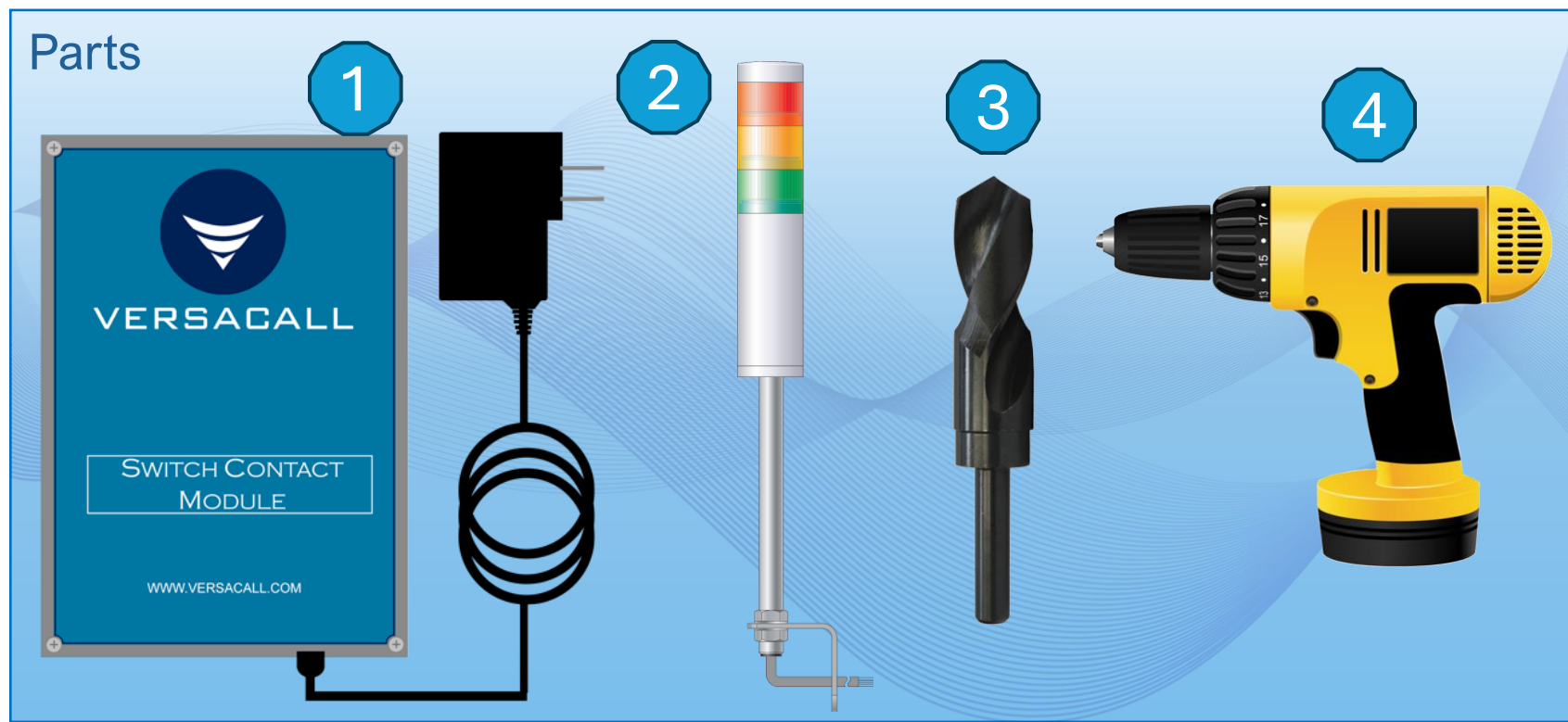


Switch Contact Module

Light Stack Installation



Descriptions

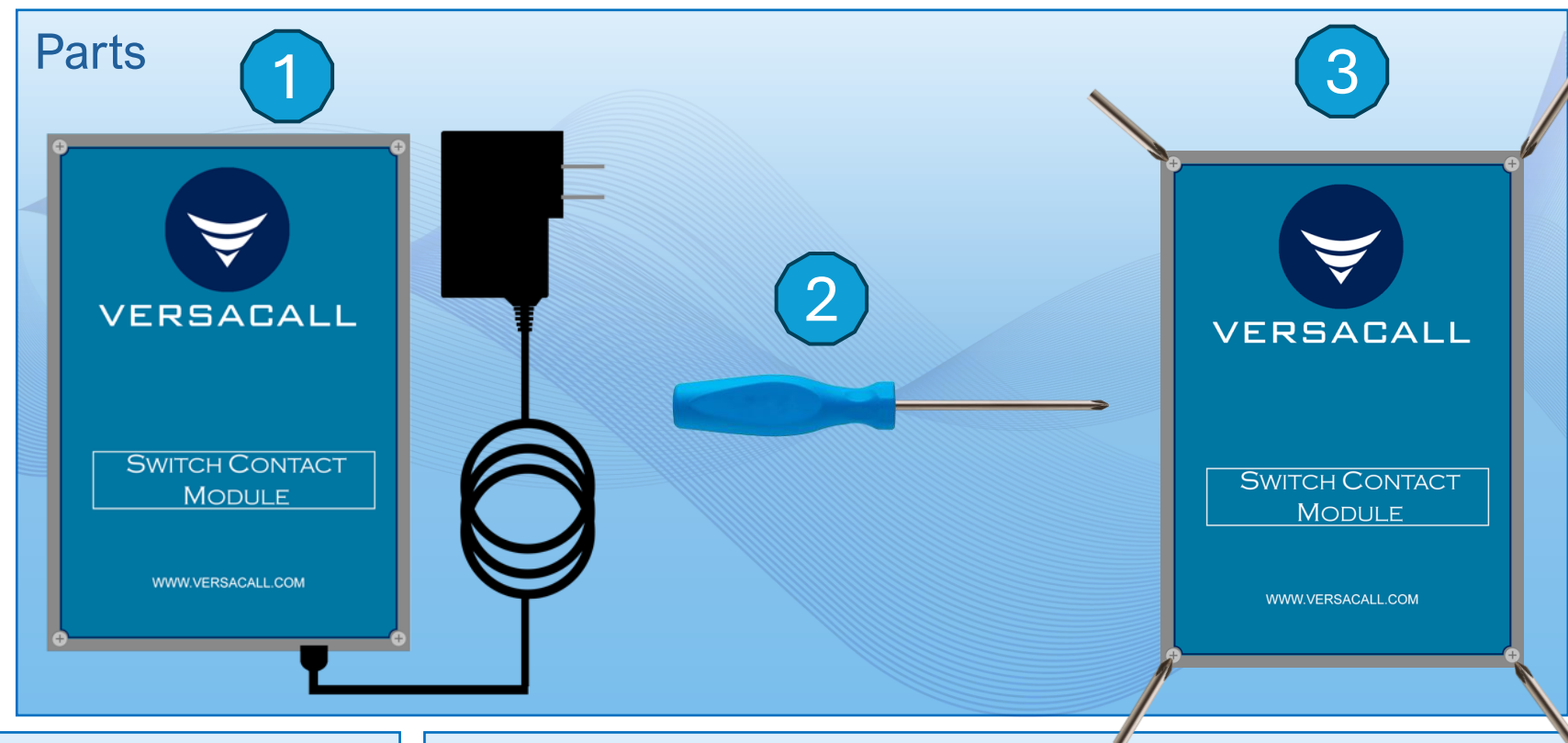
- 1 – VersaCall Switch Contact Module
- 2 – Add-On Light Stack
Can be 1 to 5 Colors
- 3 – 7/8 Drill bit
- 4 – Cordless or Powered Drill

Instructions

- Switch Contact Module should be unpowered and unmounted.
- Ensure you have a 7/8” drill bit for creating a hole in the Switch Contact Module to mount the light pole.
- To drill through the outside box (Switch Contact Module), a Cordless or Powered Drill is required.

Switch Contact Module

Light Stack Installation



Descriptions

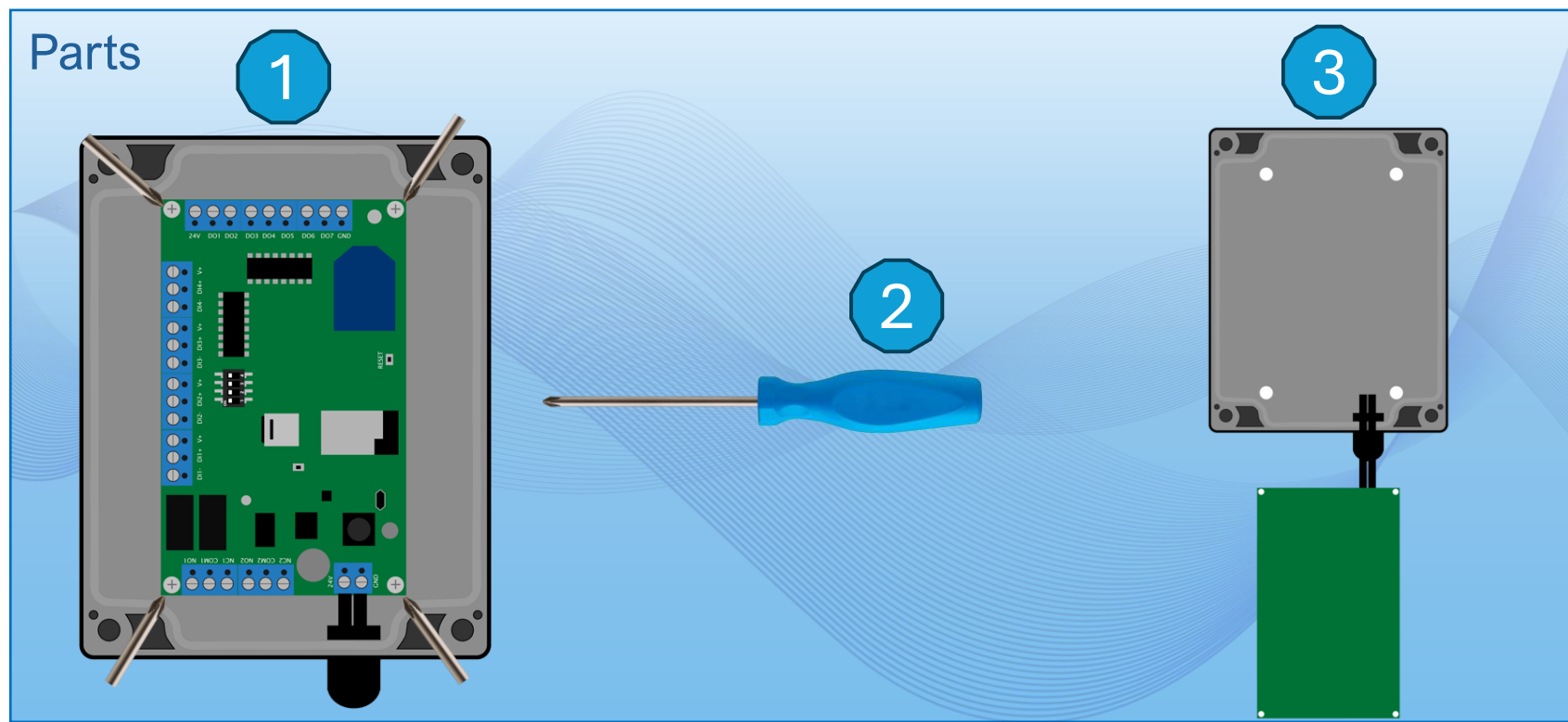
- 1 – VersaCall Switch Contact Module
- 2 – Phillips Head Screwdriver
- 3 – Lid screws in each corner

Instructions

- Use the Screwdriver to loosen all 4 screws on the lid.
- Once the screws are loose, remove the lid from the module.

Switch Contact Module

Light Stack Installation



Descriptions

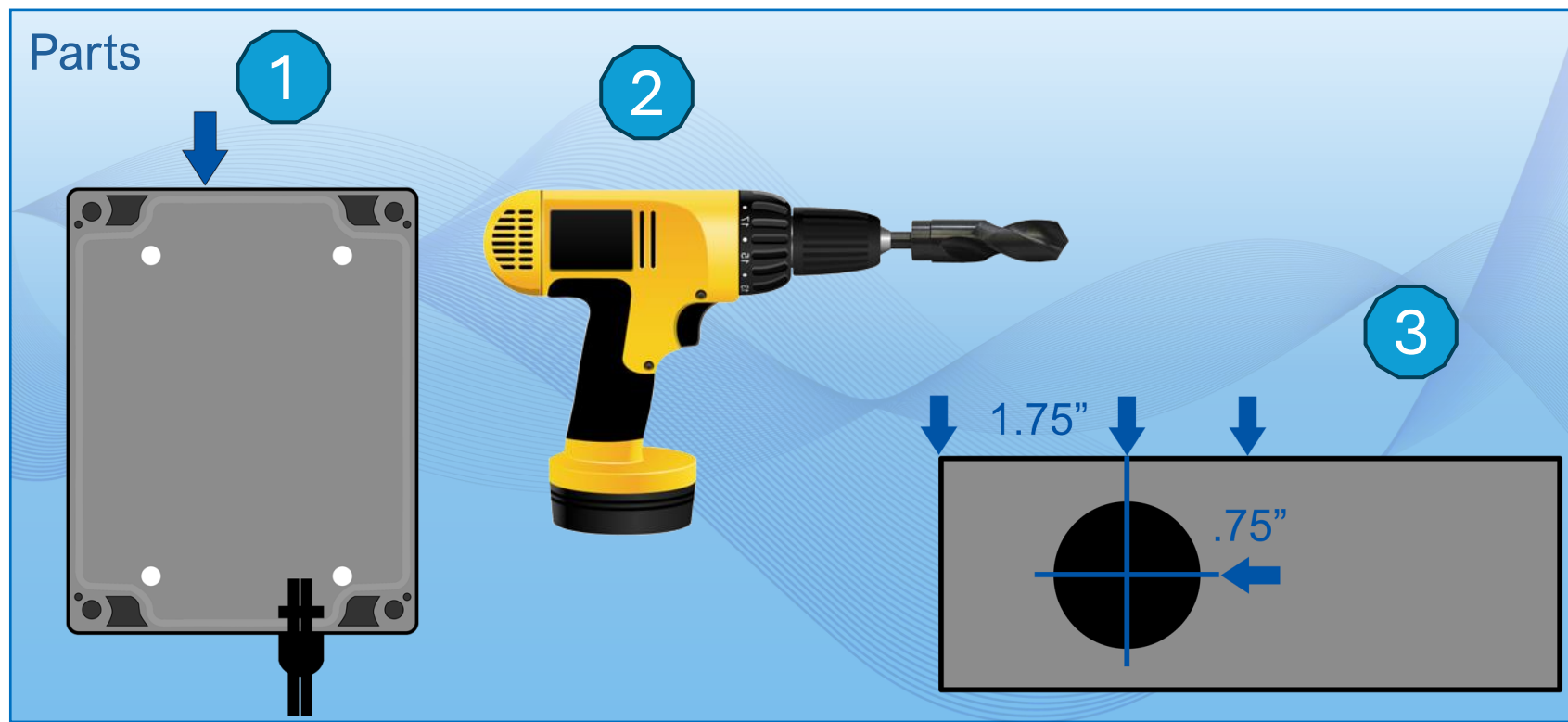
- 1 – VersaCall Switch Contact Module (Lid Removed)
- 2 – Phillips Head Screwdriver
- 3 – IO Board screws in each corner

Instructions

- Use the Screwdriver to remove all 4 screws securing the IO Board to the box.
- Once the screws are removed, lift the IO Board up and flip it down towards the Power input.
 - The idea is to get it out of the way of where the Hole will be drilled.
- There will be 4 white standoffs under the IO Board, Do not remove these.

Switch Contact Module

Light Stack Installation



Descriptions

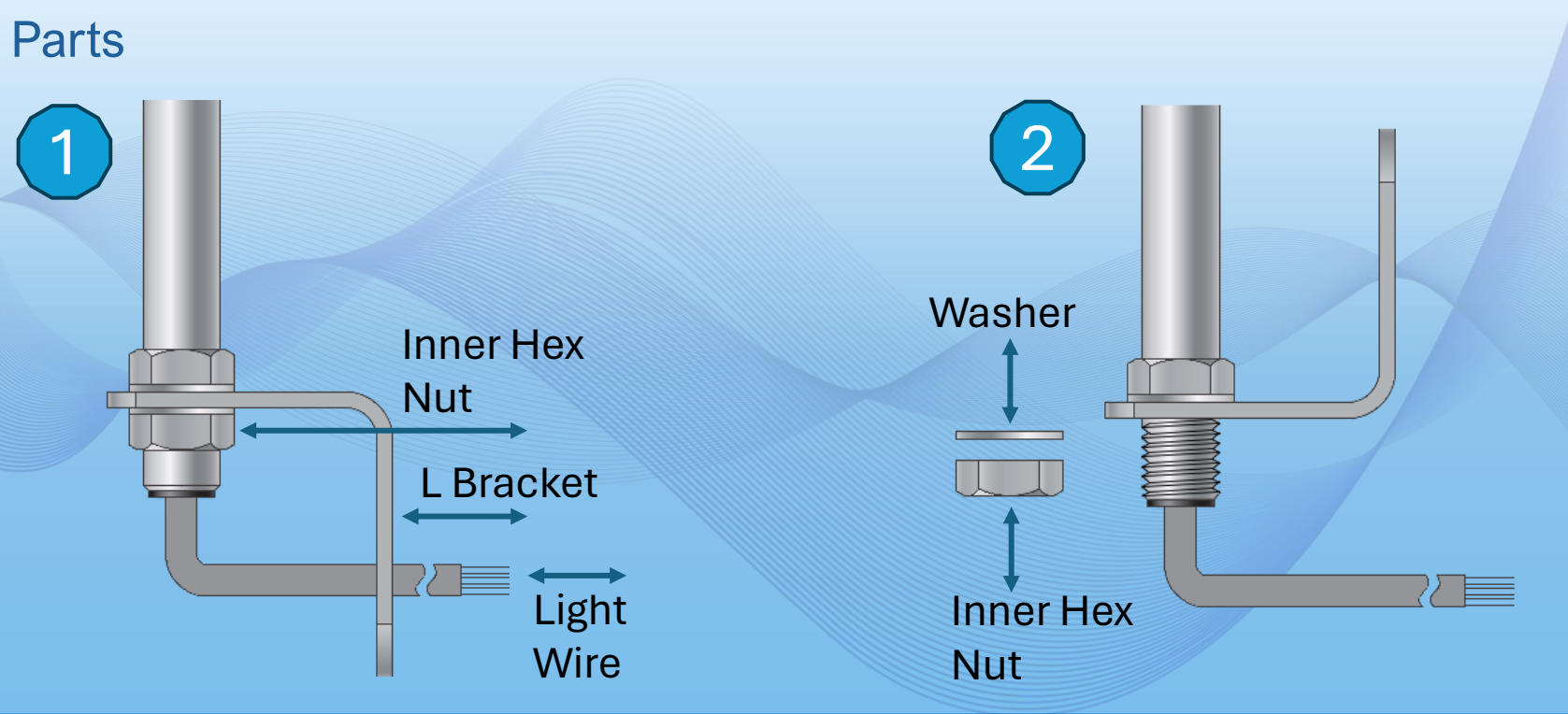
- 1 – VersaCall Switch Contact Module
- 2 – Drill with 7/8” bit secured
- 3 – Hole position measurements

Instructions

- The location for the light pole hole to be drilled.
 - Top left side of the box opposite side of the Power Input.
- Drill with 7/8” drill bit connected/secured.
- Measurement for the center of the hole.
 - 1.75” from the left box side.
 - .75” from the back box side.
- Drill a hole in the center mark all the way through.

Switch Contact Module

Light Stack Installation



Descriptions

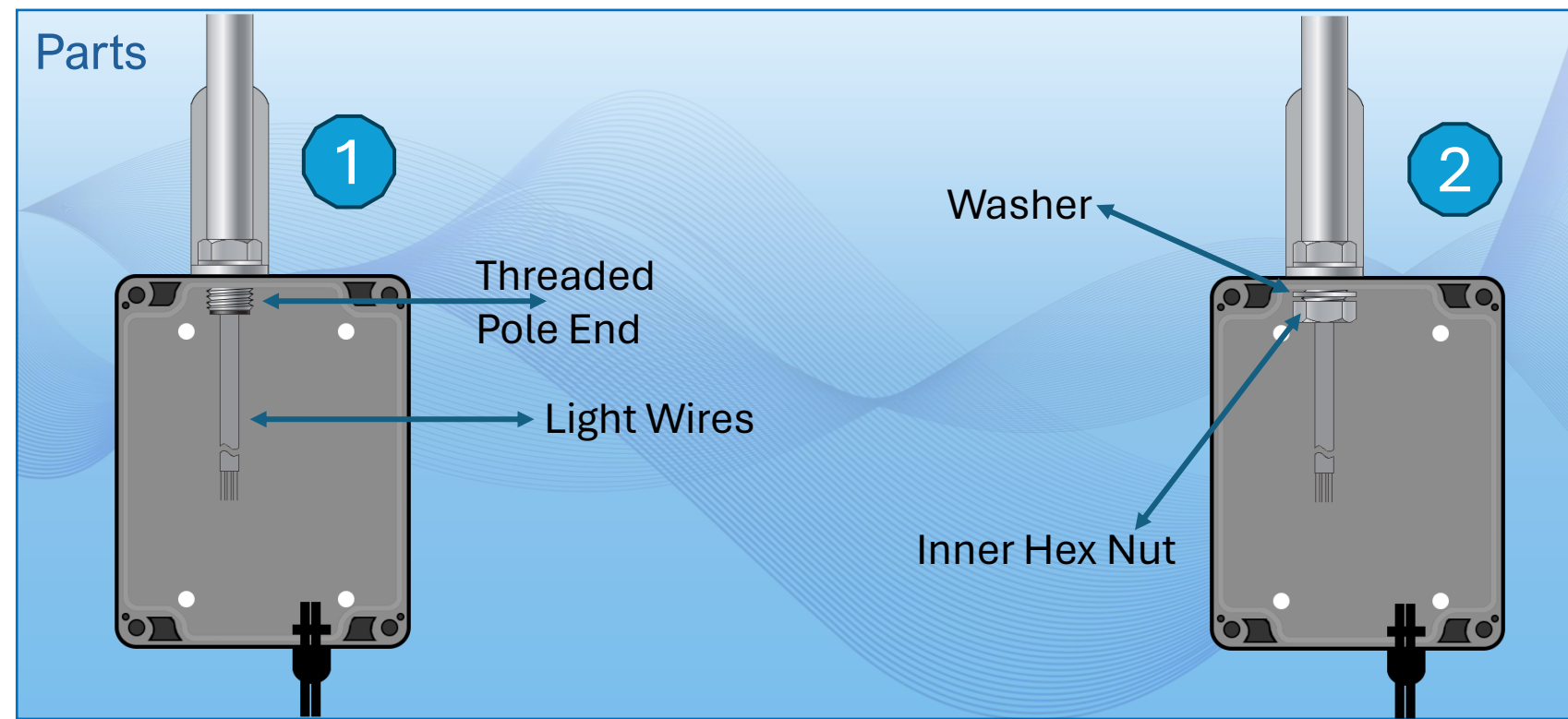
- 1 – Light Pole – focus on connection.
- 2 – Light Pole, Hex Nut & Washer.

Instructions

- Unscrew the Inner Hex Nut from the Light Pole.
- Pull the Hex Nut and Inner Washer from the Light Pole.
- Pull the Hex Nut and Inner Washer from the Light Wire until separated.

Switch Contact Module

Light Stack Installation



Descriptions

- 1 – Light Stack inserted into box
- 2 – Hex Nut & Washer position

Instructions

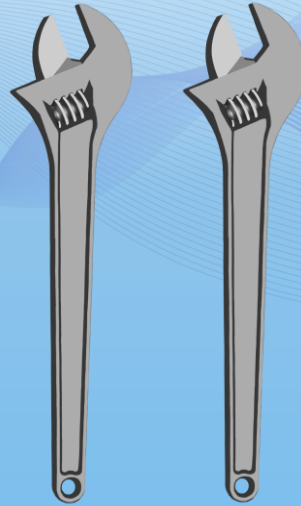
- Push the Light Wires and Threaded Pole end through the drilled hole on the box until flush.
- Push Light Wires through the Washer and place it on onto the Threaded Pole.
- Push the Light Wires through the Hex Nut and screw it onto the Threaded Pole.
- Hand Tighten the Inner Hex Nut.

Switch Contact Module

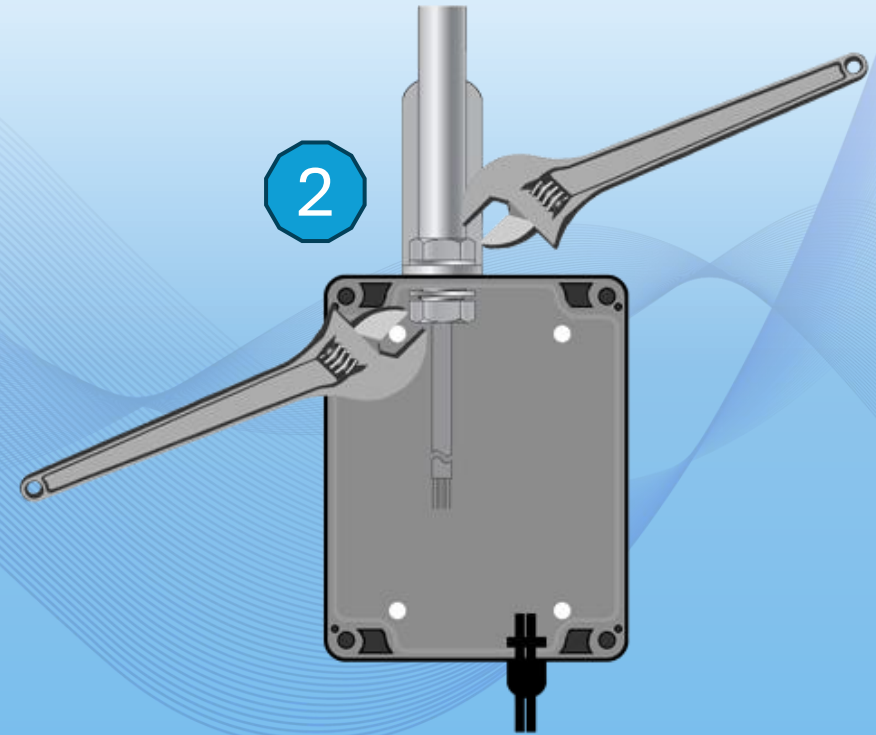
Light Stack Installation

Parts

1



2



Descriptions

- 1 – (2) Adjustable Wrenches
 Open End Wrench (33mm) can be used
- 2 – Hex Nut Tightening

Instructions

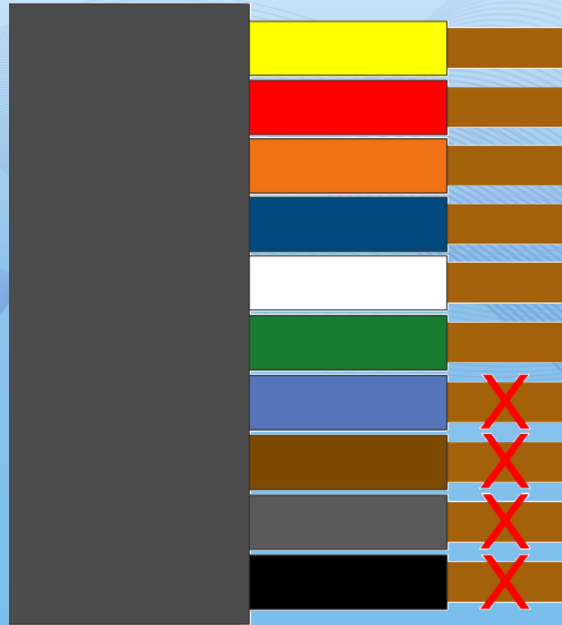
- Place a wrench on both Inner & Outer Hex Nuts.
- Tighten the Inner Hex Nut until it is tight against the Inner Washer.
- Ensure that the L Bracket remains at a 12 o'clock position.

Switch Contact Module

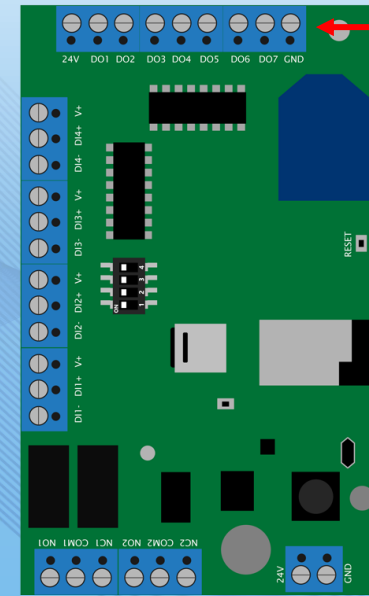
Light Stack Installation

Parts

1



2



Output Connector

Descriptions

1 – Light Wire Breakdown

There are a total of 10 wires

Only 6 wires are used for this installation

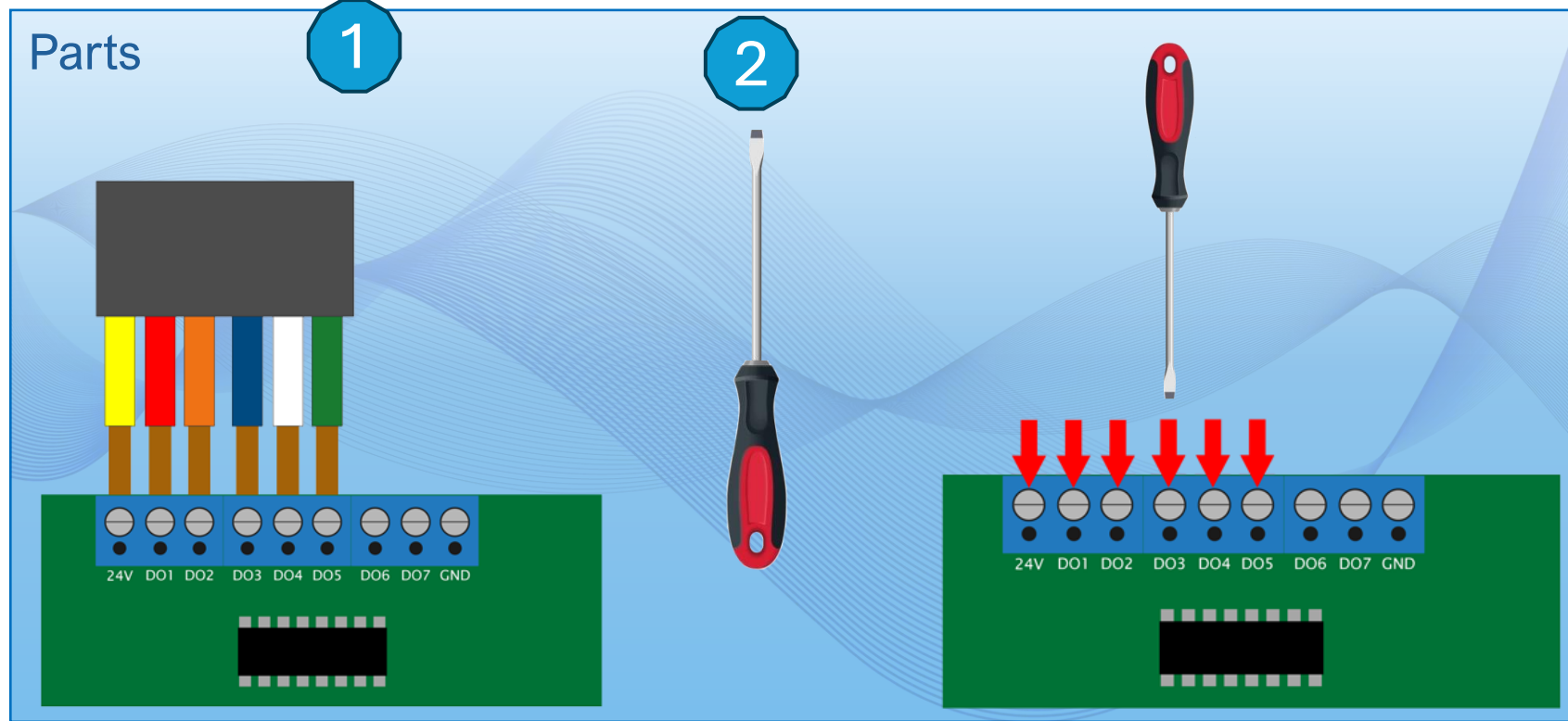
2 – IO Board Light Connection (Output Connectors)

Instructions

- The following wires will NOT be used and can be cut off:
 - Brown, Grey, Black & Purple
- The following Connectors will be used:
 - 24v, DO1, DO2, DO3, DO4, DO5

Switch Contact Module

Light Stack Installation



Descriptions

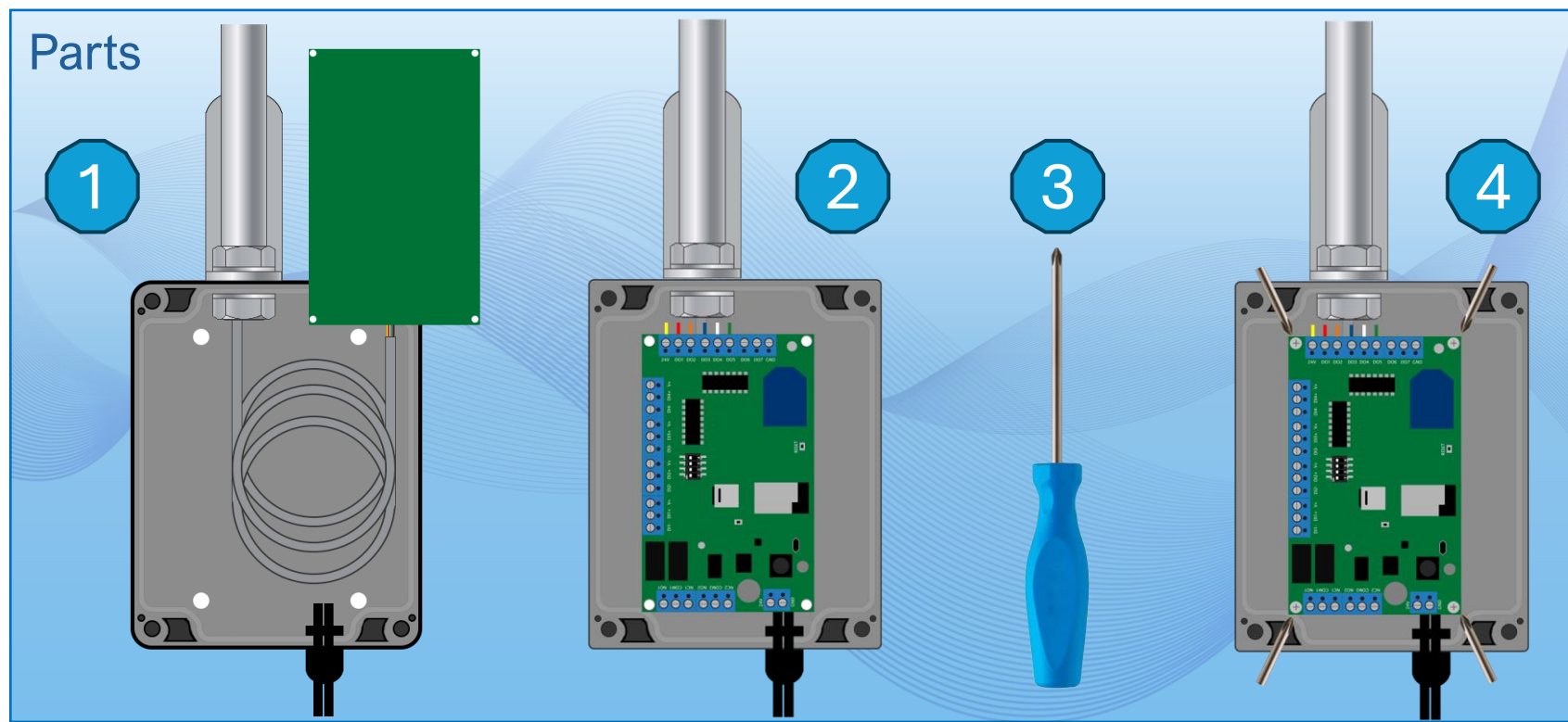
- 1 – Wire Color to DO Connection Diagram
- 2 – Small Screwdriver
- 3 - Output Connector Screw Location

Instructions

- Insert the appropriate wire color into the Output Connector.
 - Yellow Wire – 24V connector
 - Red Wire – DO1 connector
 - Orange Wire – DO2 connector
 - Blue Wire – DO3 connector
 - White Wire – DO4 connector
 - Green Wire – DO5 connector
- Using a Small Flat Head Screwdriver, tighten down the screw onto the wire until it stops. Do NOT overtighten it can damage the IO Board.

Switch Contact Module

Light Stack Installation



Descriptions

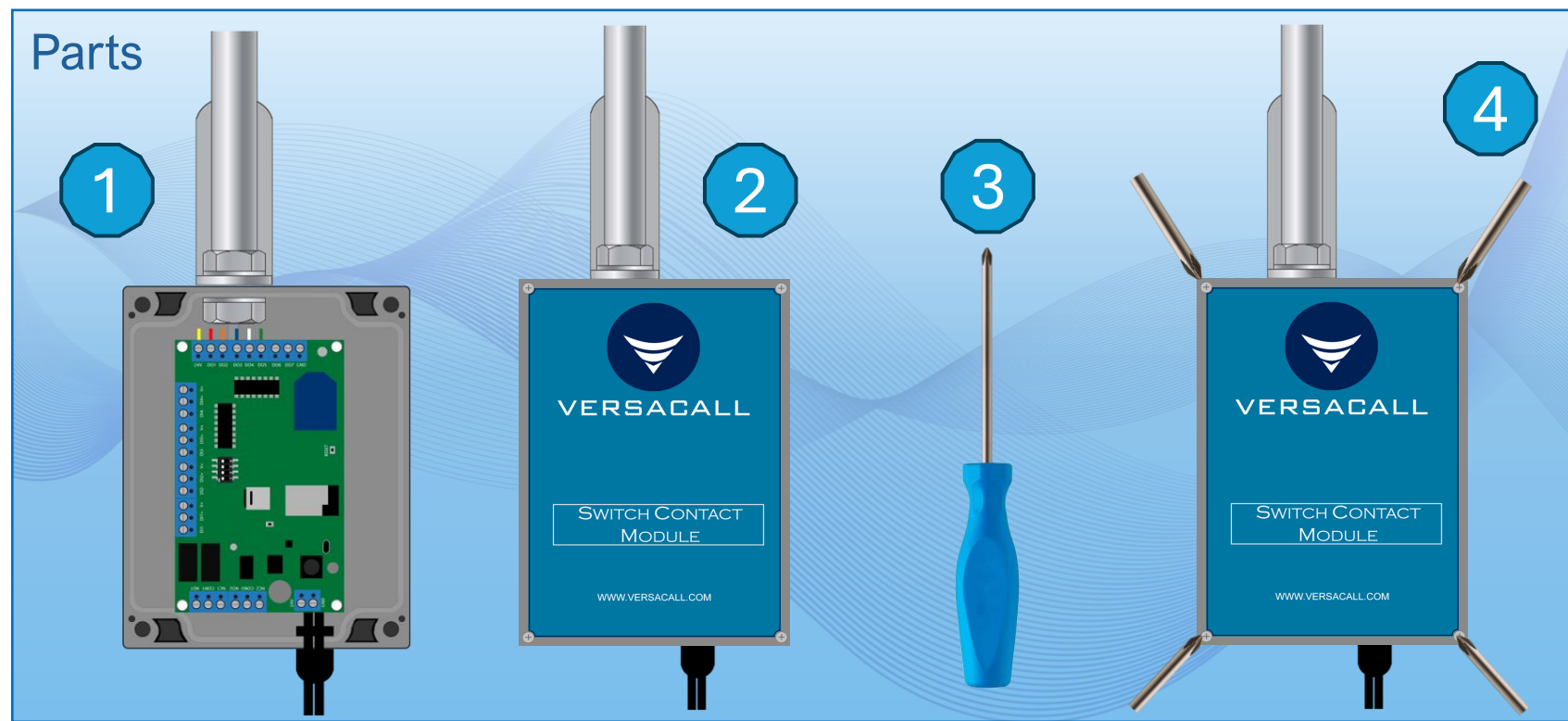
- 1 – Switch Contact Module – Coiled Wire
- 2 – IO Board Reseated
- 3 – Phillips Head Screwdriver
- 4 - IO Board Screw Locations

Instructions

- Coil the excess Light Wire in the bottom of the box.
- Flip the IO Board down into the box on top of the Wire Coil.
- Align the 4 screw holes with the standoffs attached to the box.
- Using the Phillips Head Screwdriver, reset the 4 screws that were removed to move the IO Board.

Switch Contact Module

Light Stack Installation



Descriptions

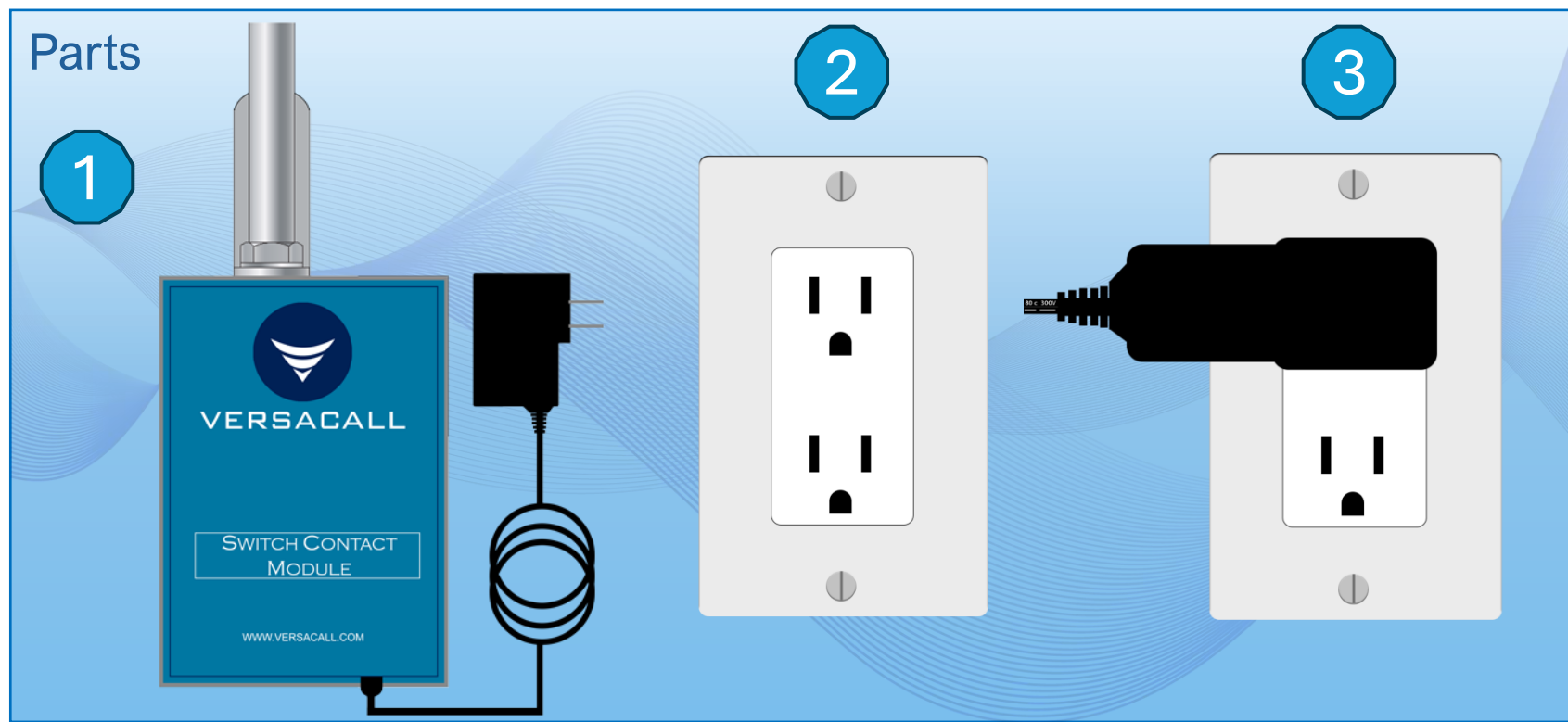
- 1 – IO Box with Circuit Board
- 2 – Switch Contact Module with Lid
- 3 – Phillips Head Screwdriver
- 4 – Lid Screw Locations

Instructions

- Place the lid on top of the IO Box.
- Ensure all screws line up with the holes on the box.
- Ensure the lid is oriented with the VersaCall logo at the opposite side of the power cord.
- Use the Screwdriver to tighten all 4 screws on the lid.
- Ensure the lid is secured to the box.
 - A loose lid will allow foreign material inside the box.
 - Build up of foreign material can cause the IO to stop working properly or require repair by a VersaCall Technician.

Switch Contact Module

Light Stack Installation



Descriptions

- 1 – VersaCall Switch Contact Module
- 2 – Available 110v Outlet
- 3 – Switch Contact Module Power Plug connected to the Outlet

Instructions

- Find an available 110v power outlet.
 - Will need to be within 6 feet of placement.
- Connect the Power Plug to the Outlet.
- Ensure this Outlet always has power.
 - IO Modules are meant to be power 24/7.
 - Interruptions can cause communication issues.