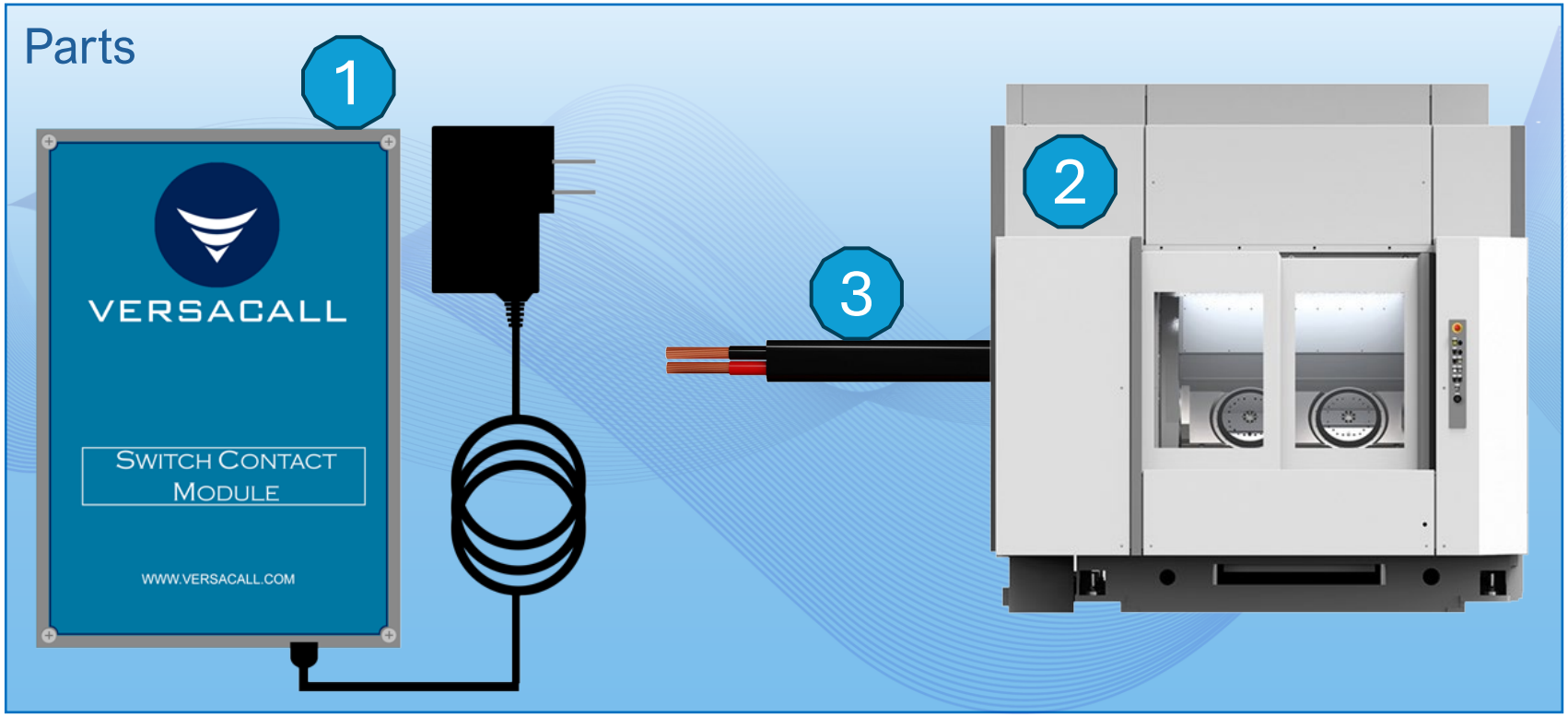
Switch Contact Module

Wired Input Installation



Descriptions

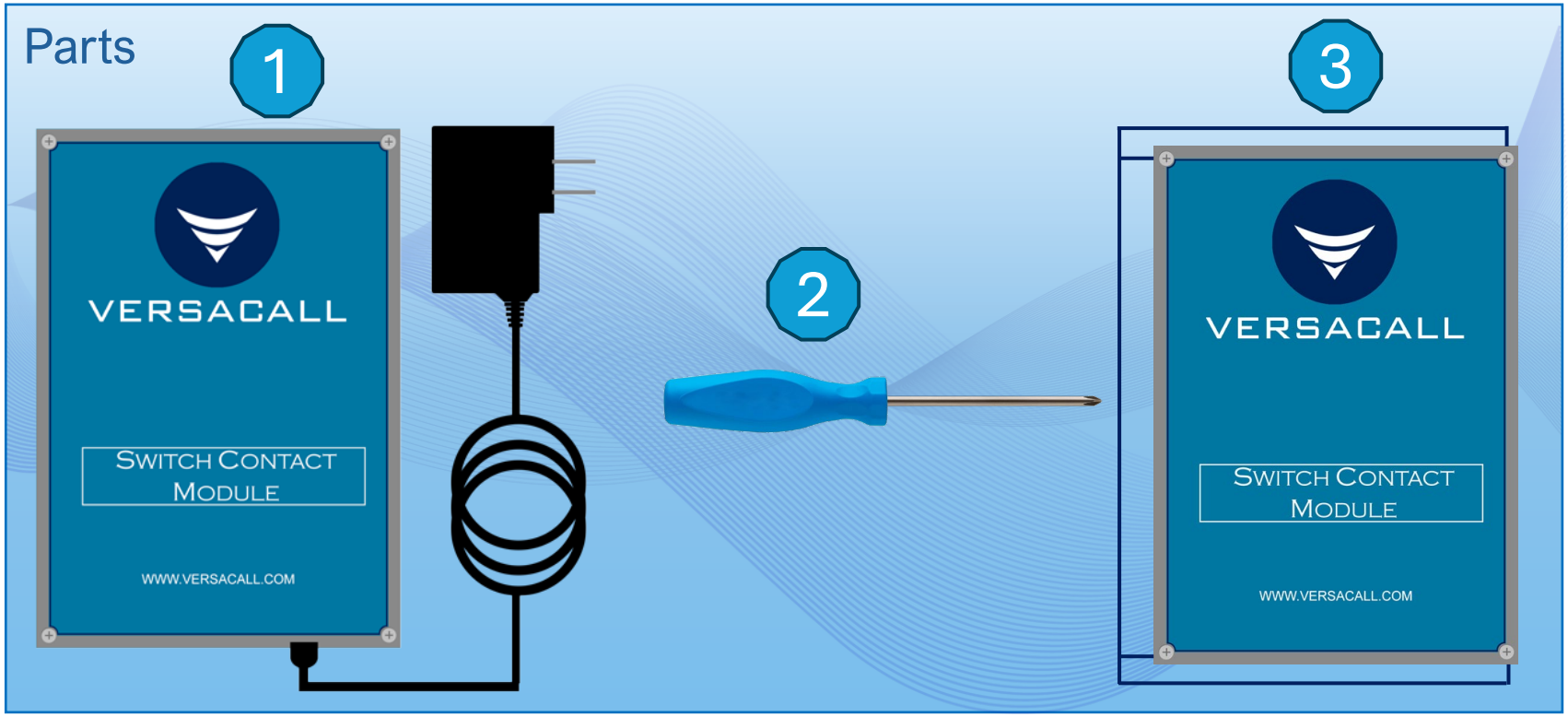
1 – VersaCall Switch Contact Module
2 – Machine on the Production Floor
3 – Wires pulled from Machine contact/sensor
Count (Pulse)
Down (Switch On/Off)

Instructions

- Ensure the wires connected to the machine are pulled to the Switch Contact Module.
- Ensure the mounting position of the Switch Contact Module is within 6 feet of a 110v power outlet.
- Ensure the Switch Contact Module is unplugged.

Switch Contact Module

Wired Input Installation



Descriptions

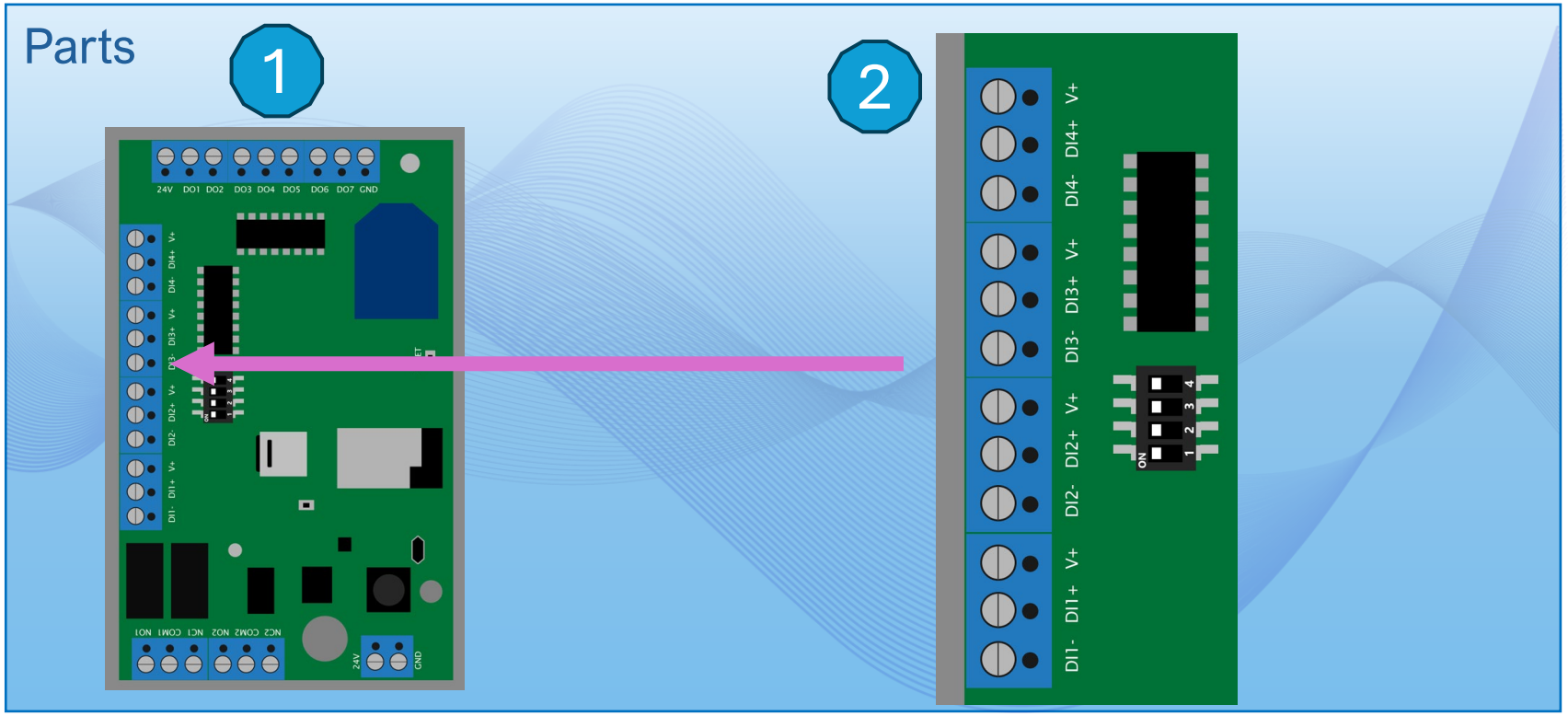
1 – VersaCall Switch Contact Module
2 – Phillips Head Screwdriver
3 – Lid screws in each corner

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

Wired Input Installation



Descriptions

1 – Circuit Board
2 – Input Connectors

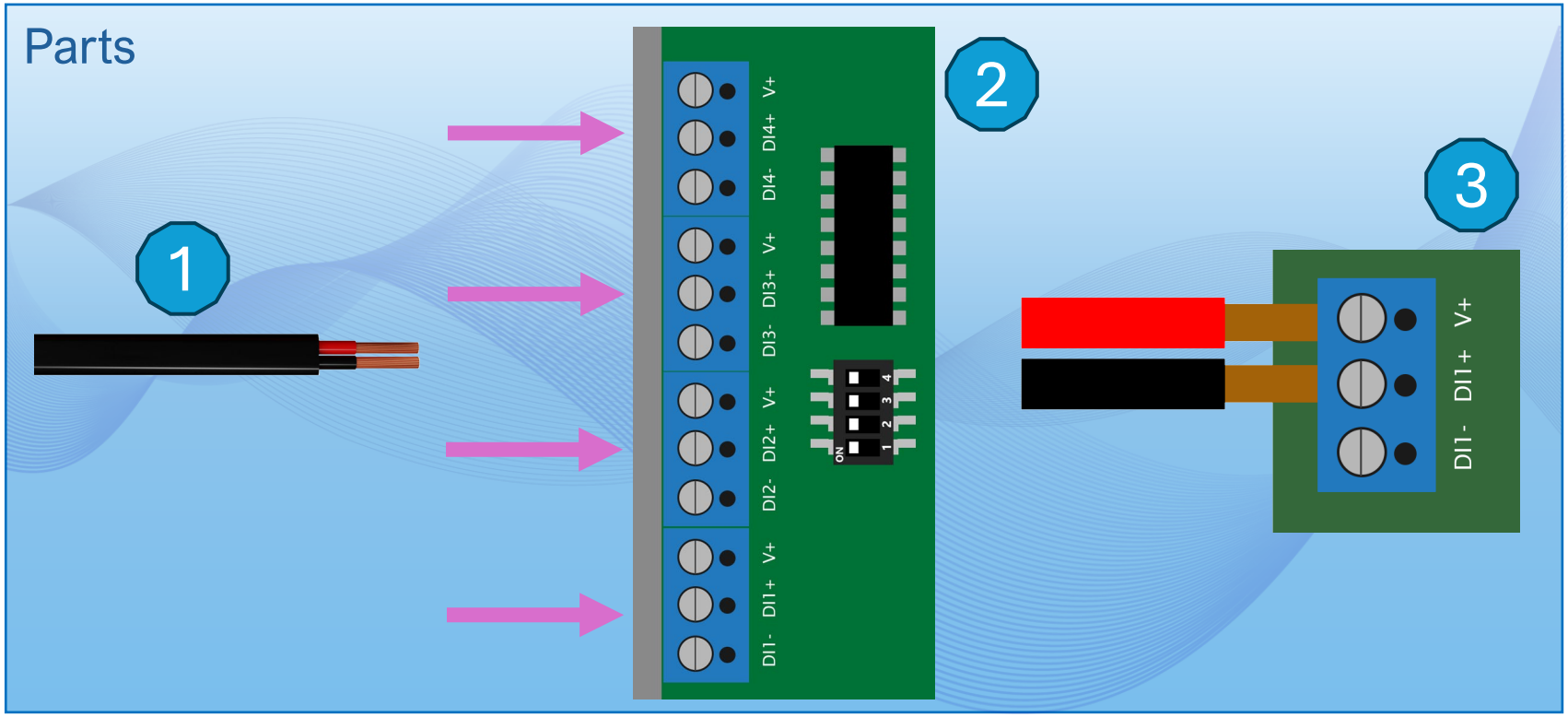
Instructions

- The wires from the Machine/Sensor will be connected to one of the Input Connectors.
- Each Connector has a number designation.
  - The number is important for configuration.
  - Ensure the number is documented for later.

Switch Contact Module

Wired Input Installation

Dry Contact 1



Descriptions

1 – Wires from Machine/Sensor
2 – Input Connectors
3 – Dry Contact Connections

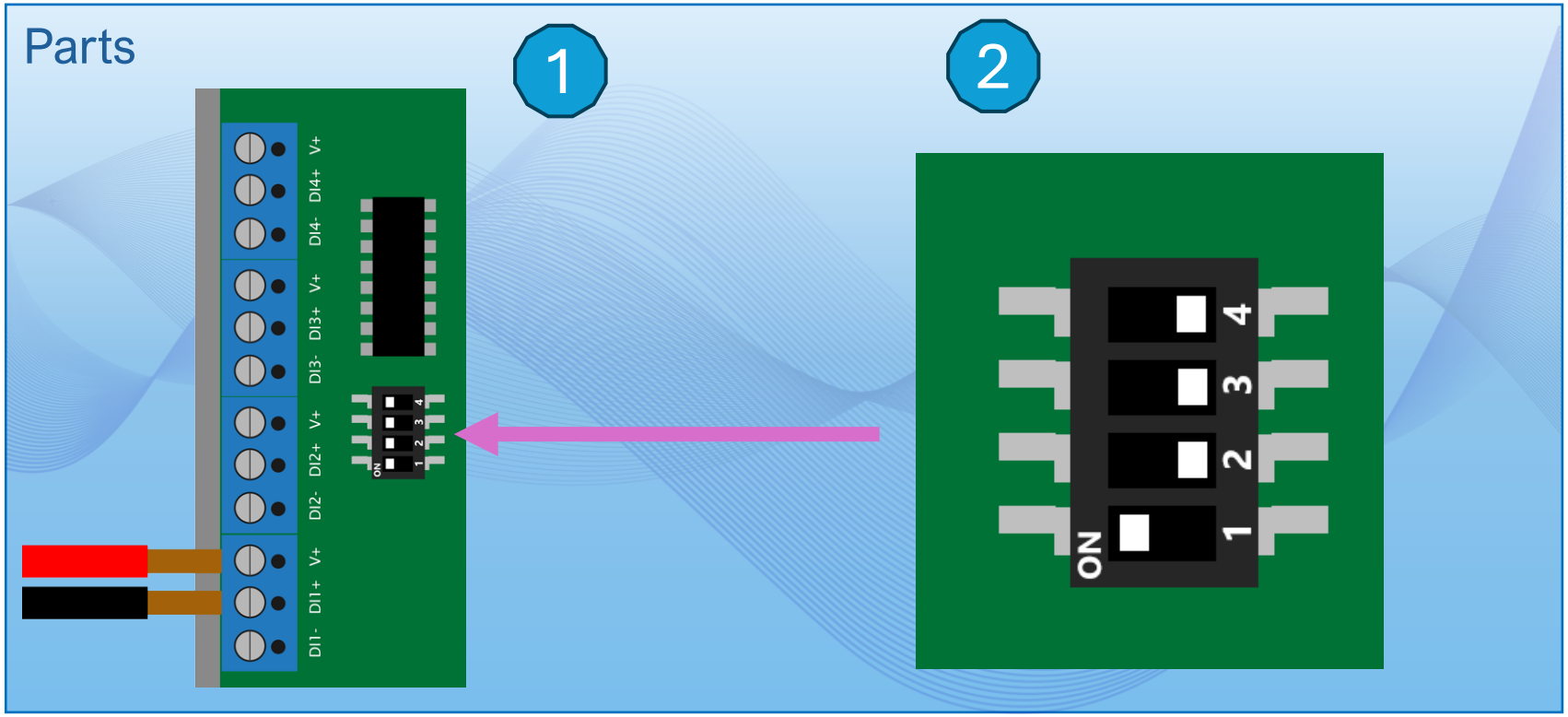
Instructions

- Pull the wires from the Machine/Sensor into the module near the Output Connectors.
- There are 4 available connectors, select the best one for position and setup.
- Insert 1 wire to the “V+” connector – tighten the screw.
- Insert 1 wire to the “DI(#) +” connector – tighten the screw.

Switch Contact Module

Wired Input Installation

Dry Contact 2



Descriptions

1 – Dip Switches – Power to Input
2 – Dip Switch position

Instructions

- The Dip Switches are numbered.
- Each number corresponds with an input connector.
- Turn the Dip Switch to the ON position for each Dry Contact that has been made.
- Turn the Dip Switch to the OFF position for each input connector that does not have a connection.
- Example above – Dip Switch 1 is on all others are off.
  - Connection is only made on DI1

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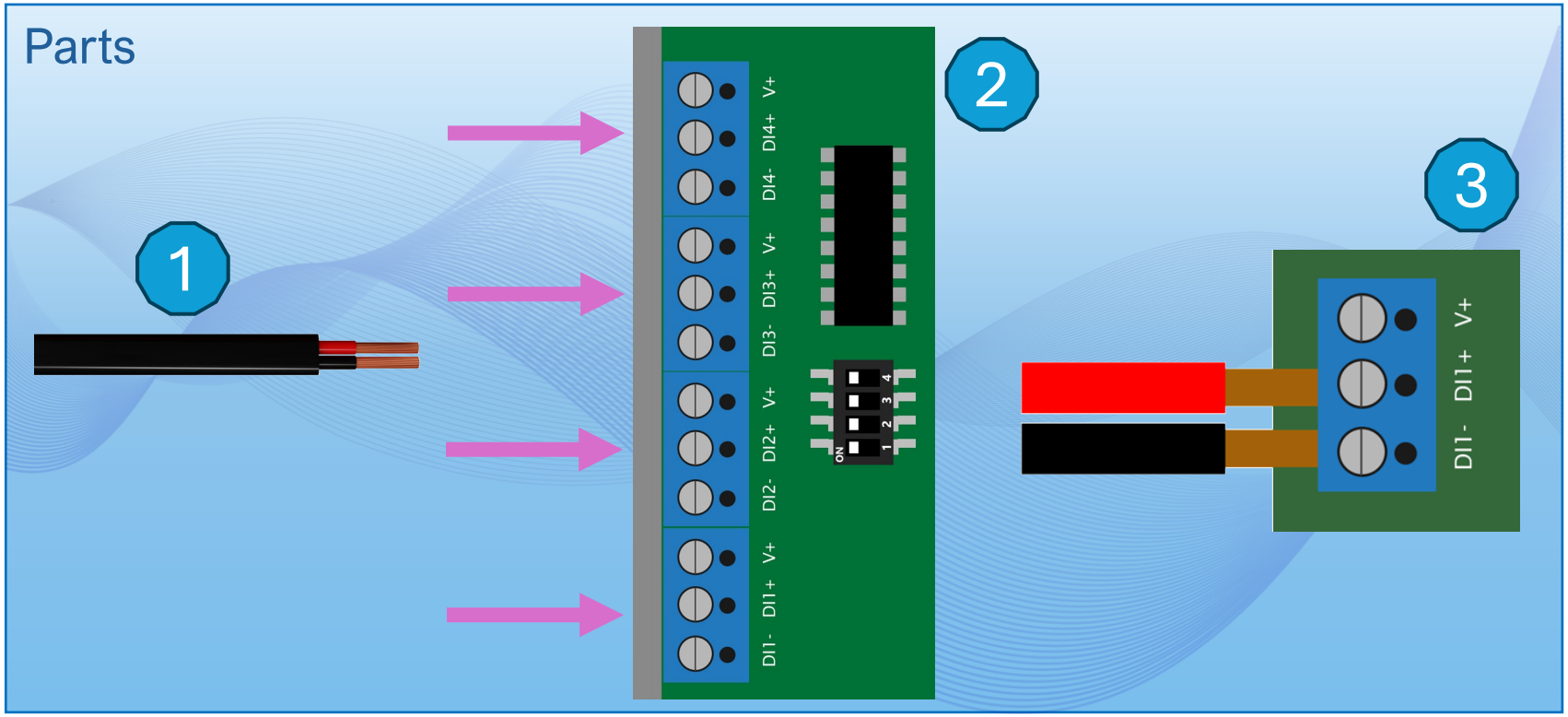
Switch Contact Module

Wired Input Installation

Voltage Contact 1



Descriptions

1 – Wires from Machine/Sensor
2 – Input Connectors
3 – Contact Connections

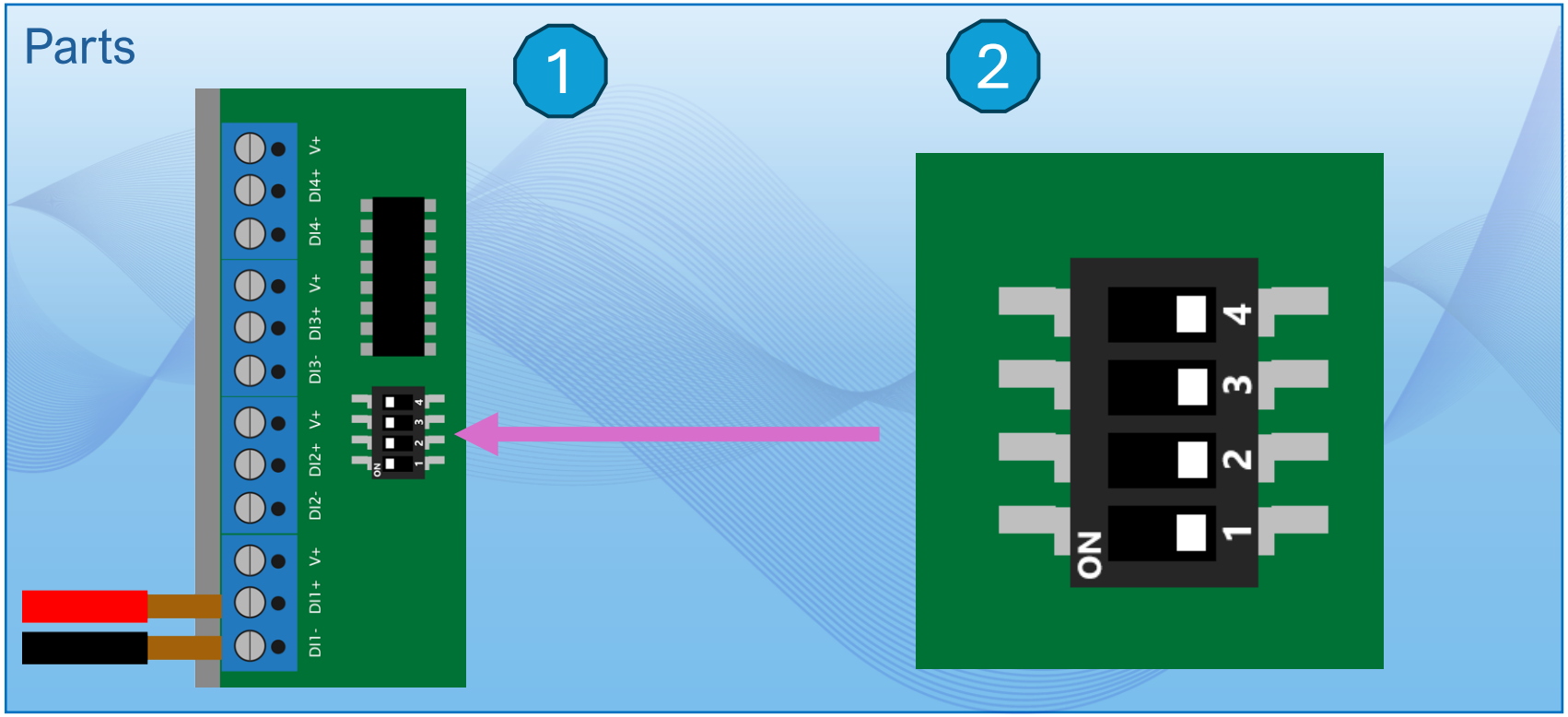
Instructions

- Pull the wires from the Machine/Sensor into the module near the Output Connectors.
- There are 4 available connectors, select the best one for position and setup.
- Insert Positive wire to the “DI(#) +” connector – tighten the screw.
- Insert Negative wire to the “DI(#) –” connector – tighten the screw.

Switch Contact Module

Wired Input Installation

Voltage Contact 2



Descriptions

1 – Dip Switches – Power to Input
2 – Dip Switch position

Instructions

- The Dip Switches are numbered.
- Each number corresponds with an input connector.
- Turn the Dip Switch to the OFF position for each Voltage Contact that has been made.
- Turn the Dip Switch to the OFF position for each input connector that does not have a connection.
- Example above – all switches are OFF.

Switch Contact Module

Wired Input Installation

Parts

Descriptions

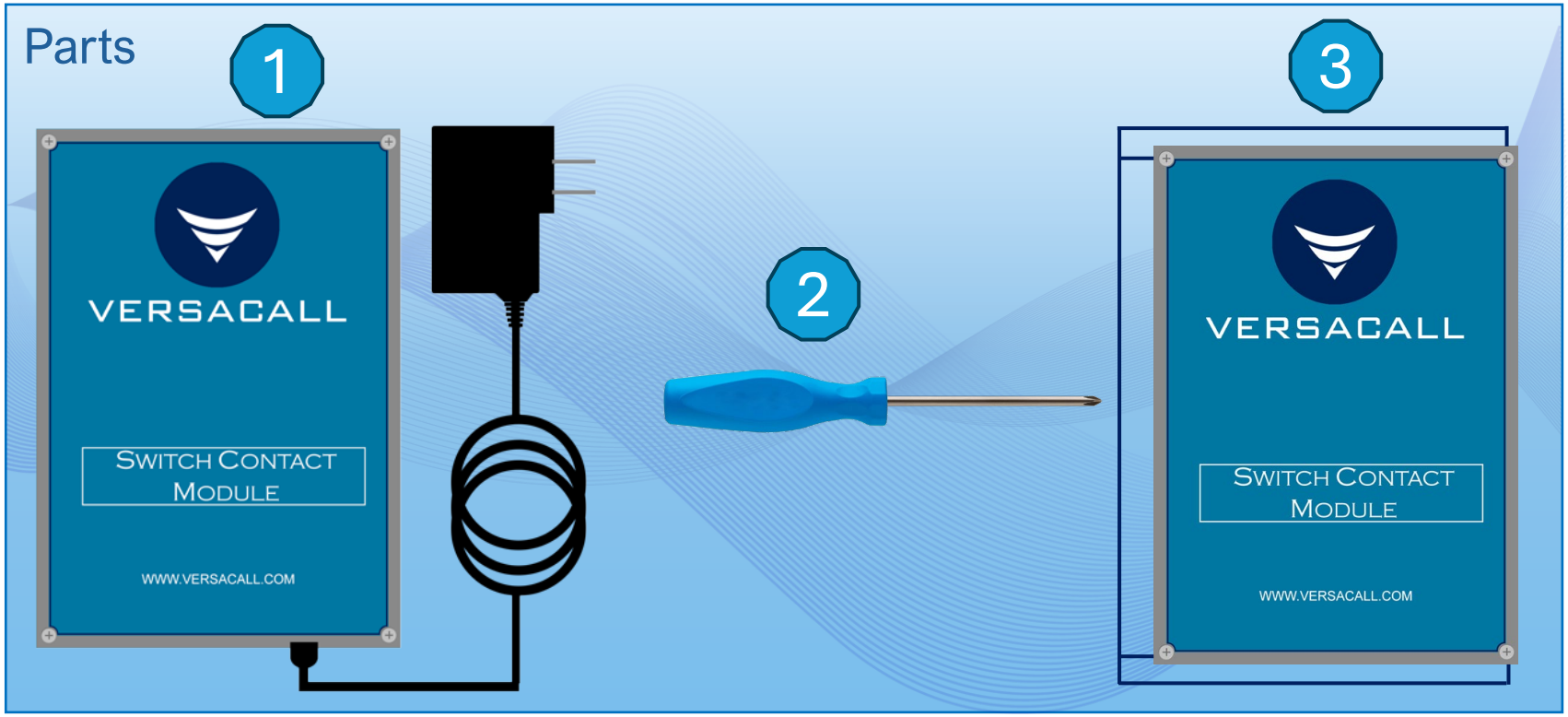
1 – IO Box with Circuit Board
2 – Switch Contact Module Lid
3 – Lid Replaced on IO Box

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.

Switch Contact Module

Wired Input Installation



Descriptions

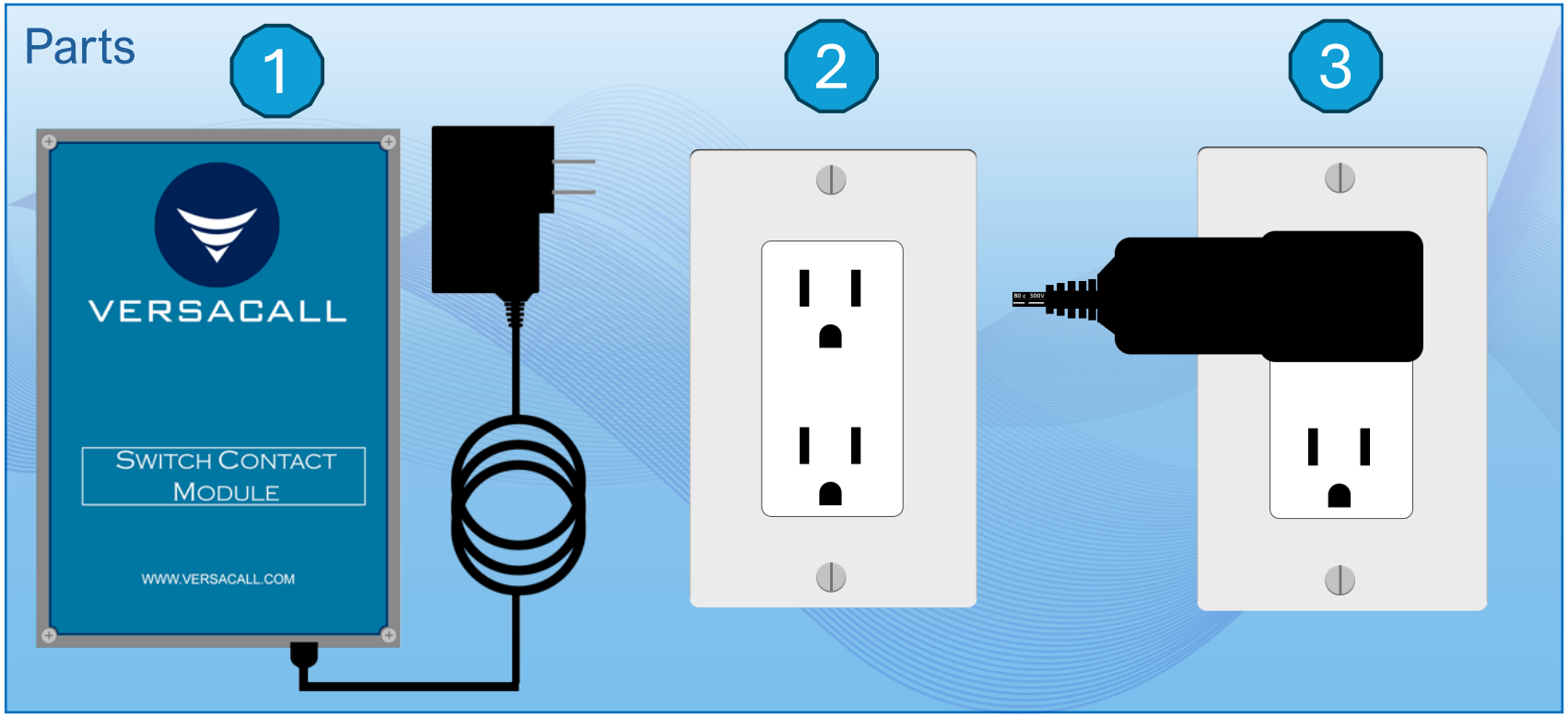
1 – VersaCall Switch Contact Module
2 – Phillips Head Screwdriver
3 – Lid screws in each corner

Instructions

- 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

Wired Input 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.