

TECH TIPS

Service Call:

Proper use of Wago connectors

Tools Needed:

Wago Screw driver Part # 33996

Model:

All



Tech Tips Safety Rules



Danger

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

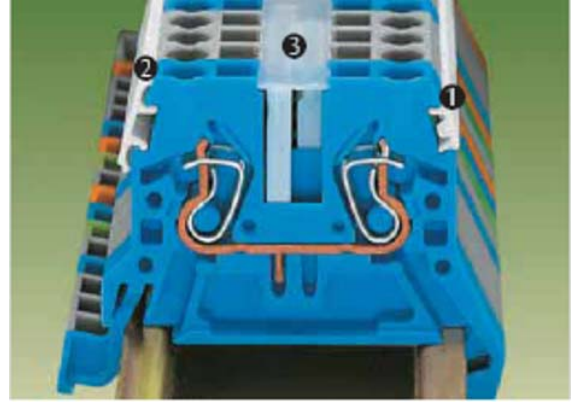
Do Not Perform Maintenance Unless:

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
 - manufacturer's instructions and safety rules
 - employer's safety rules and worksite regulations
 - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

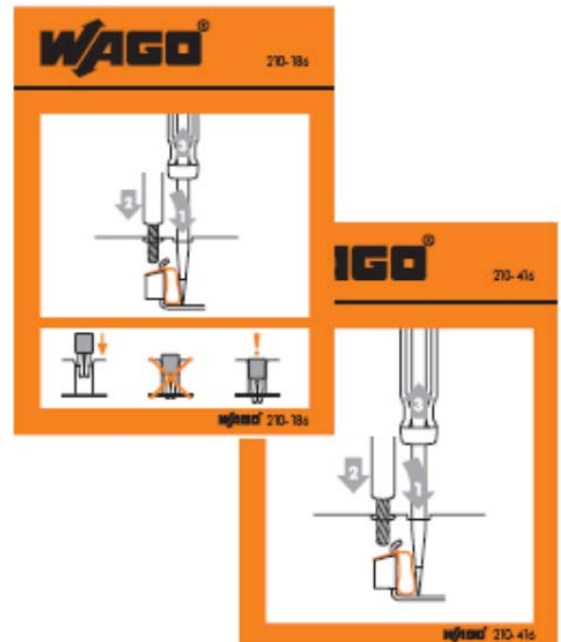
Step 1

When checking for voltage, Any available port may be used to check the voltage, including the wire release port.



Step 2

When releasing the wire from the connector, place a Wago screwdriver (Genie part number 33996) in the wire release hole and push it in firmly. This release tool is angled correctly to release wire with ease. This will open the spring loaded clamp allowing the wire to release.



Step 3

When installing wire, do not twist the wires. This will prevent the wire from forming correctly in the wire clamp.

The wire should form to clamp as shown in photo to right.

Twisting the wires will cause a voltage drop.

Release the connector as indicated in step 2, install wire insuring not to clamp on wire coating. While holding wire in place, remove the Wago screwdriver.

Tug on wire softly, if wire is properly clamped it should have a firm grip and stay connected.



Step 4