

ARC Universal Adapter -cv/-tig

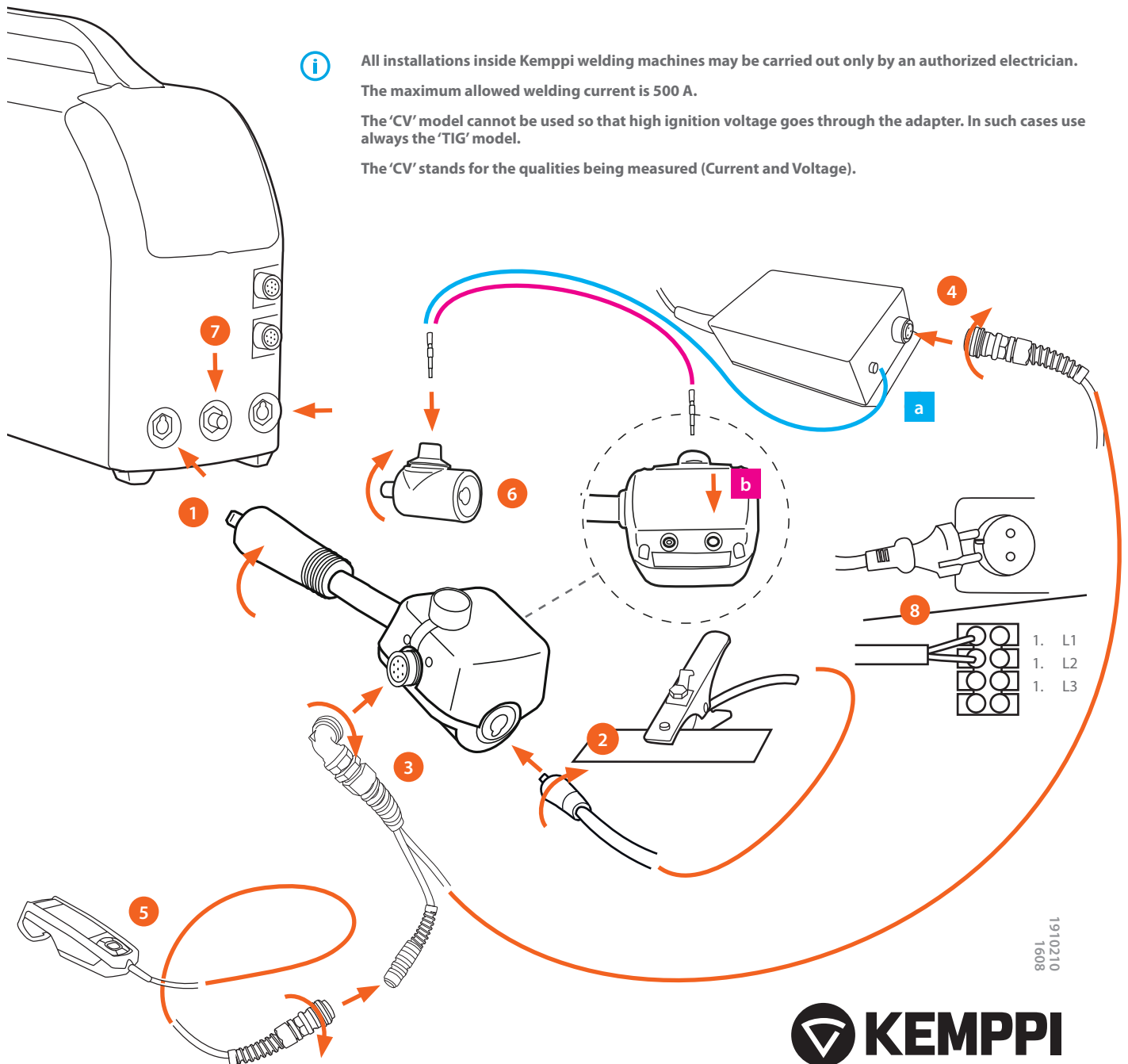
Quick
guide

The ARC Universal Adapter allows you to use Kemppi's ARC Quality system for monitoring any welding machine equipped with a DIX connector. For more information about Kemppi's welding quality management solutions, please visit www.kemppi.com.

1. Connect the ARC Universal Adapter to the power source in series with the earth return clamp. Push the connector and turn clockwise until it's firmly seated.
2. Connect the earth return cable to the ARC Universal Adapter. Push the connector and turn clockwise until it's firmly seated.
3. Attach the ARC Control Cable to the adapter and tighten the connector nut.
4. Connect the ARC Control Cable to the Adapter Power Source.
5. Connect the ARC Quality Smart Reader to the ARC Control Cable.
6. Connect the branch connector to the other power source terminal. Push the connector and turn clockwise until it's firmly seated.
 - a) With the ARC Universal Adapter -CV model, connect the voltage sensing cable between the branch connector and the Adapter Power Supply.
 - b) With the ARC Universal Adapter -TIG model, connect the voltage sensing cable between the branch connector and the adapter. This model is designed to be used with high voltage ignition.
7. Connect the TIG welding torch either to the special connector (7) or the branch connector (6) according to the welding machine manufacturer's instructions.
8. Plug in the Adapter Power Source to a 230 – 400 V wall socket or the mains connector inside the power source.
9. Test that the system works.

⚠ Do not use this connection with TIG welding machines, where ignition high voltage is applied between connectors 1 and 6.

b) With the ARC Universal Adapter -TIG model, connect the voltage sensing cable between the branch connector and the adapter. This model is designed to be used with high voltage ignition.



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