

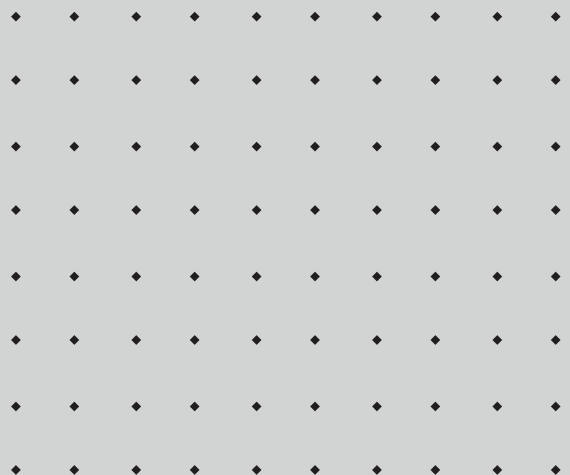


**CARBON
ZAPP**

CZ Service Manuals

RiD003587r2

**BK Sensor 12 Volt Supply Upgrade
(for R Units)**

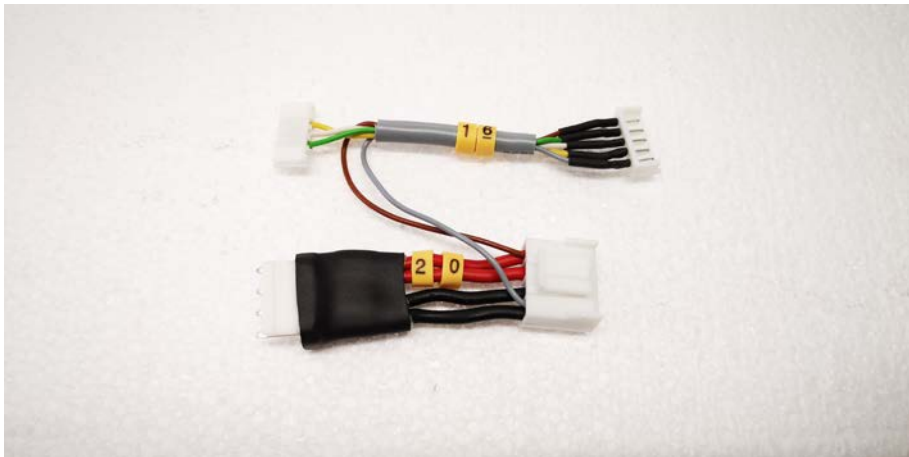




RiD003587r2

BK sensor 12 Volt supply upgrade

(For R units)



Tools Needed:

MTB Machine.

1. Philips Screwdriver.
2. Hex screwdriver 3mm.

CRU/GDU Machine.

1. Hex screwdriver 2.5mm.

STEP.1 (Power OFF Machine)

MTB Machine

1. Switch OFF the Power.
2. DISCONNECT the Mains Supply (3-Phase) from the outlet!



1.

2.

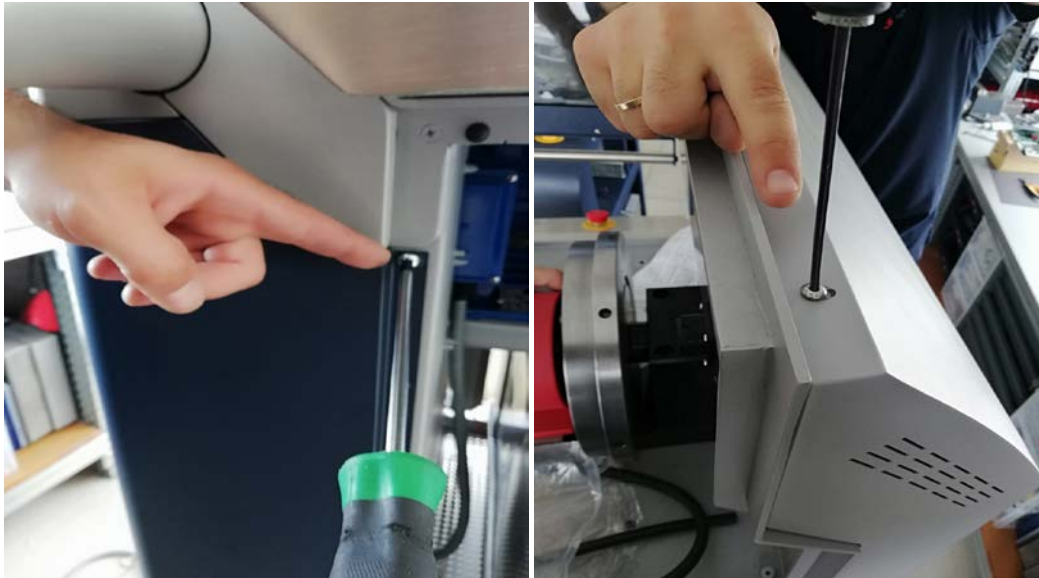
CRU/GDU Machine

1. Switch OFF the Power.
2. DISCONNECT the Mains Supply 110-240VAC.



STEP.2 (Remove the Panels)

Remove the Rear Panel MTB Machine.



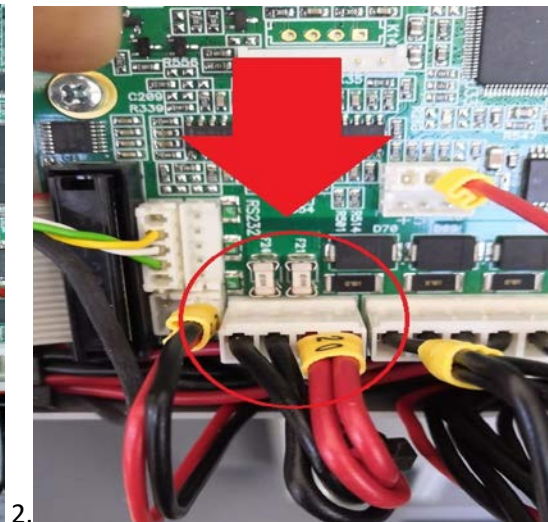
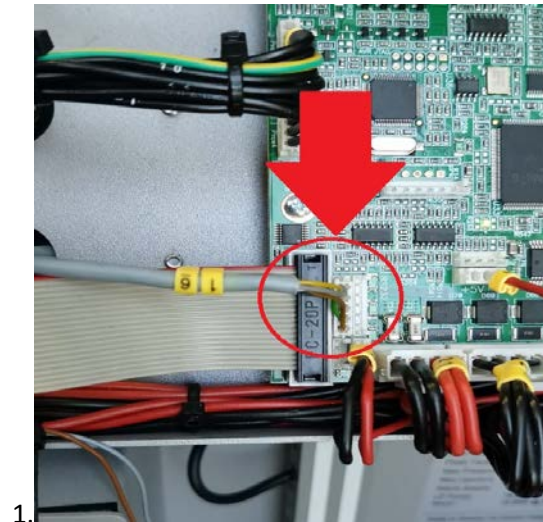
Remove the Back Panel CRU/GDU Machine.



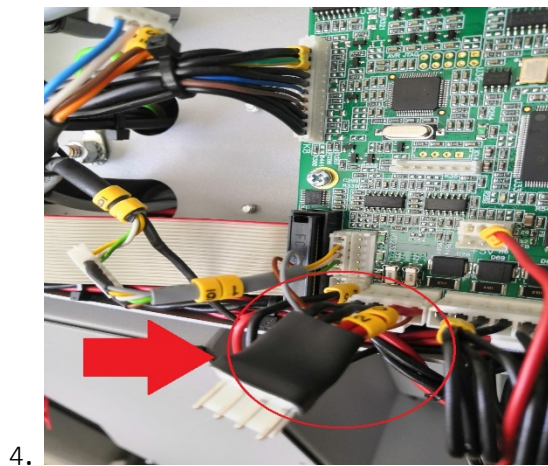
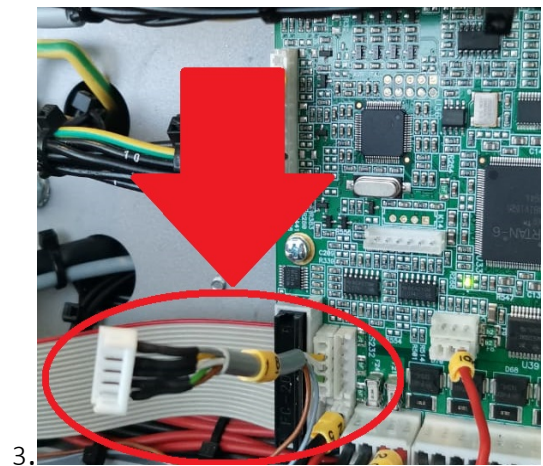
STEP.3 (Connection to the PCB)

MTB Machine.

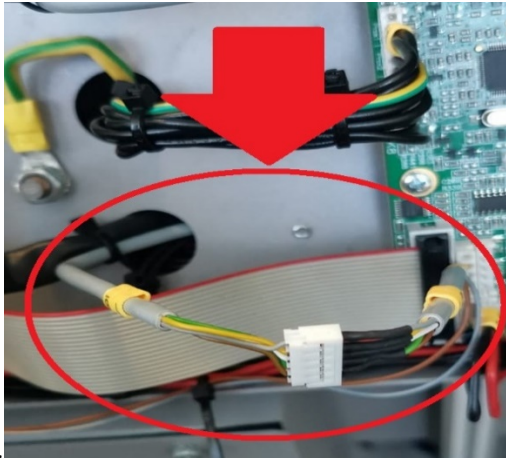
1. Remove from the K16 cable from the right PCB (located at the bottom left of the PCB).
2. Remove from the K20 cable from the right PCB (located at the bottom left of the PCB).



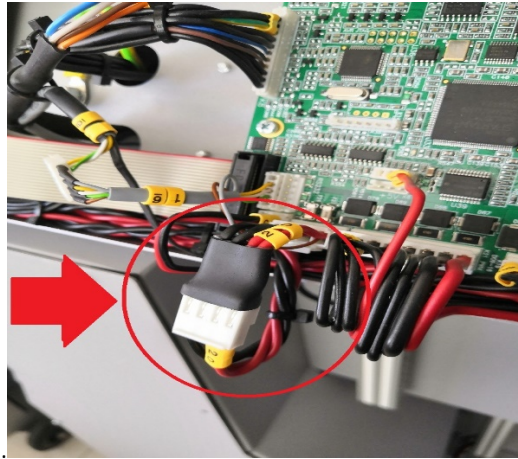
3. Connect the male side of CZ008543/K16 cable on the PCB (where you removed K16).
4. Connect the female side CZ008543/K20 cable on the PCB (where you removed K20).



5. Connect cable K16 cable to adapter female CZ008543/K16.
6. Connect cable K20 cable to adapter male CZ008543/K20.



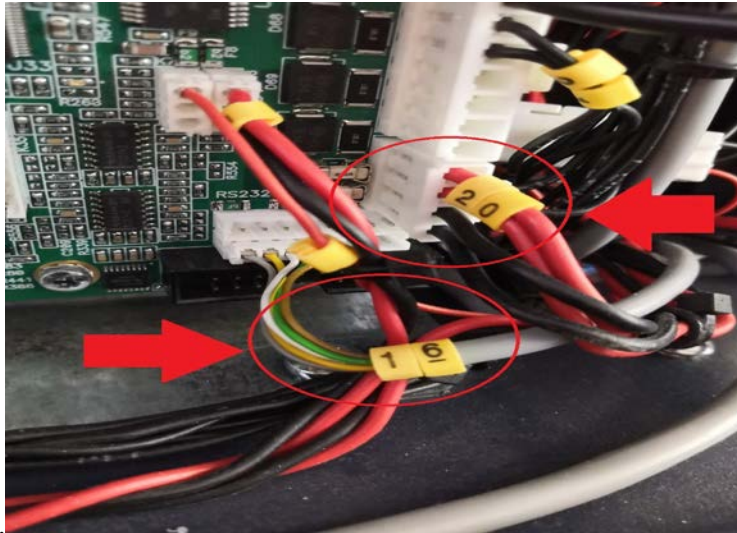
5.



6.

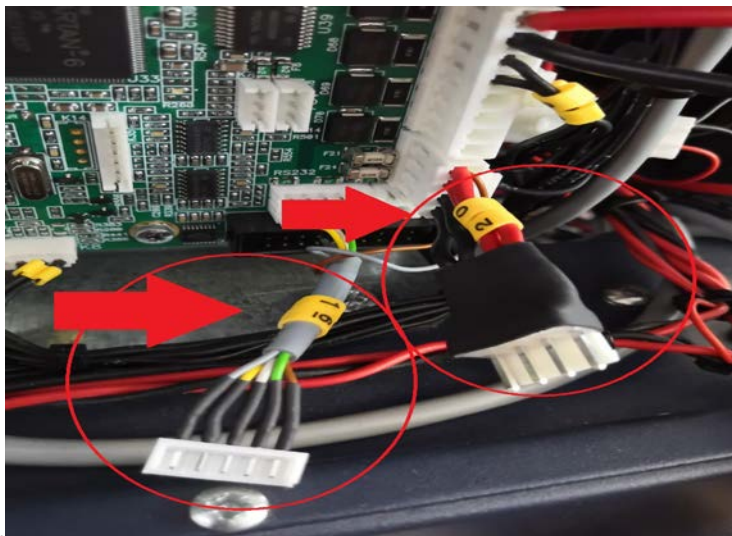
CRU/GDU Machine.

1. Remove from the K16 cable from the PCB (located at the bottom left of the PCB).
2. Remove from the K20 cable from the PCB (located at the bottom left of the PCB).



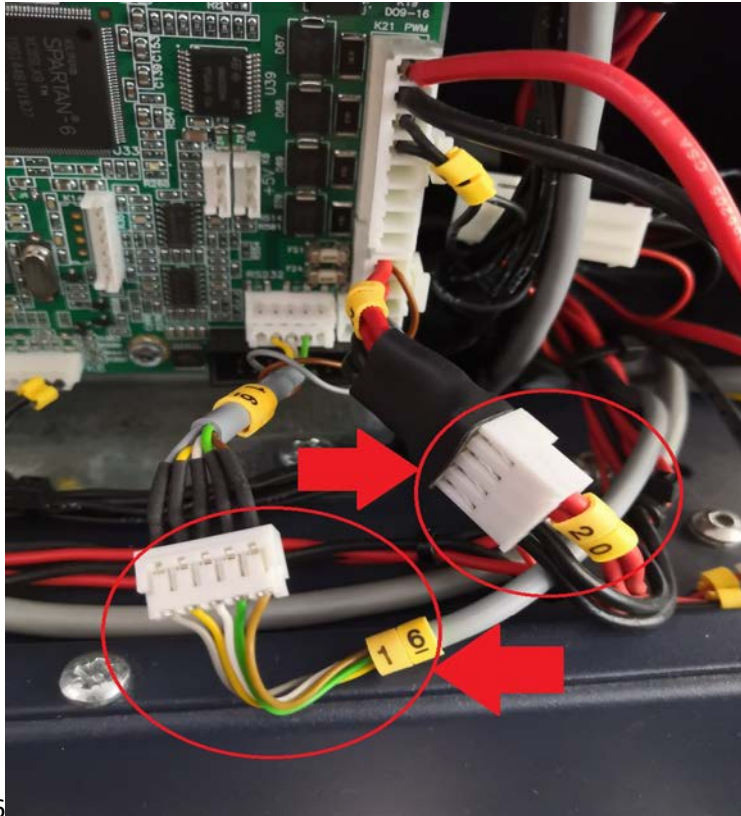
1/2.

3. Connect the male side of CZ008543/K16 cable on the PCB (where you removed K16).
4. Connect the female CZ008543/K20 cable on the PCB (where you removed K20).



3/4.

5. Connect cable K16 cable to adapter female CZ008543/K16.
6. Connect cable K20 cable to adapter male CZ008543/K20.



5/6



Main Offices & Production Plant

364 Varis-Koropiou Ave. Koropi
194 42 Athens, Greece

Headquarters

A.I.S. GmbH
75438 Knittlingen, Germany

email contact@carbonzapp.com

tel +30 210 9856110

fax +30 210 9928655

carbonzapp.com

