

OUTPUT

DRIVE HIGH ▲

DRIVE LOW ▼

INPUT

135 OHM ●

0-10 VDC ●

4-20 MA ●

LOCAL ●

REMOTE ●

FAULT ●

AC POWER ●



R SERIES BURNERS

28 - 38 - 50

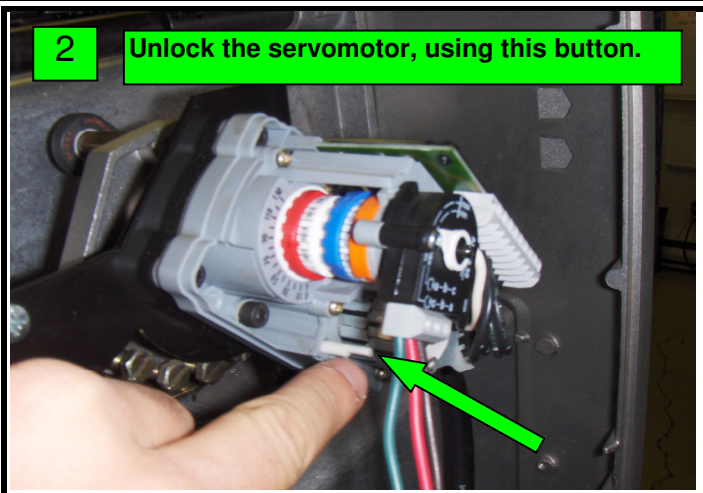
C7000500 RC03

1

TURN BURNER POWER OFF

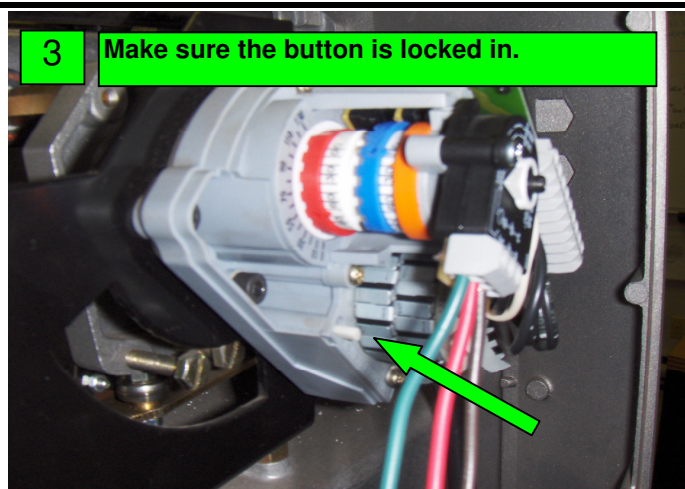
2

Unlock the servomotor, using this button.



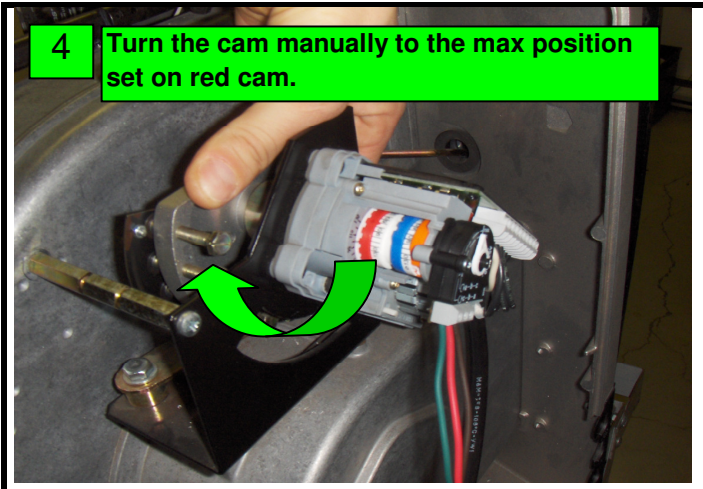
3

Make sure the button is locked in.



4

Turn the cam manually to the max position set on red cam.



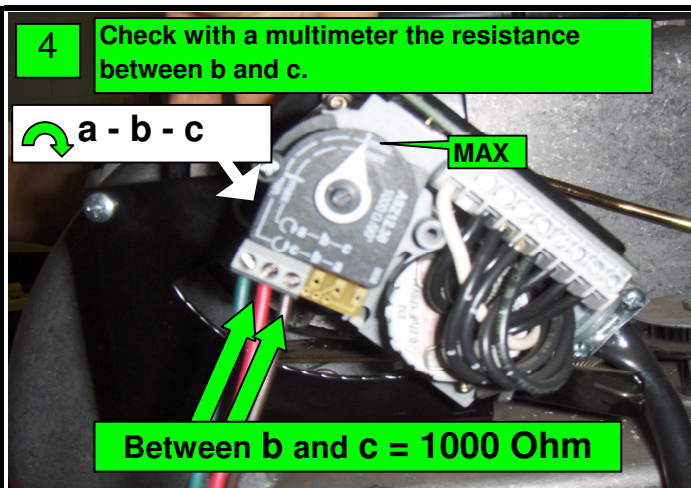
4

Check with a multimeter the resistance between b and c.

a - b - c

MAX

Between b and c = 1000 Ohm



5

In case the reading is not 1000 Ohm, turn the screw one turn anticlockwise.



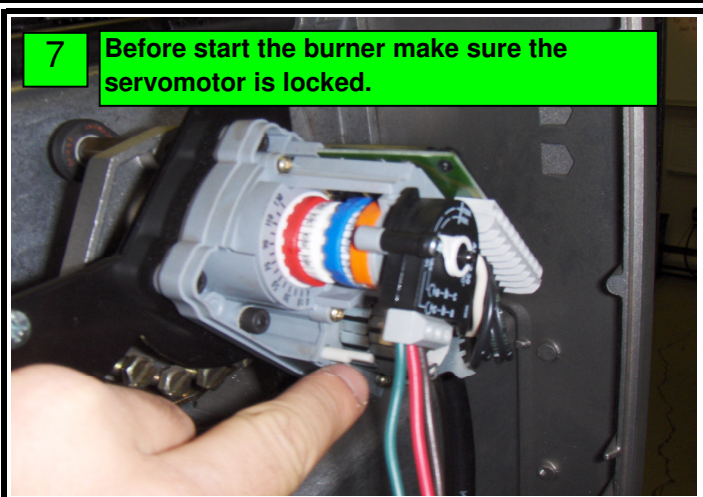
6

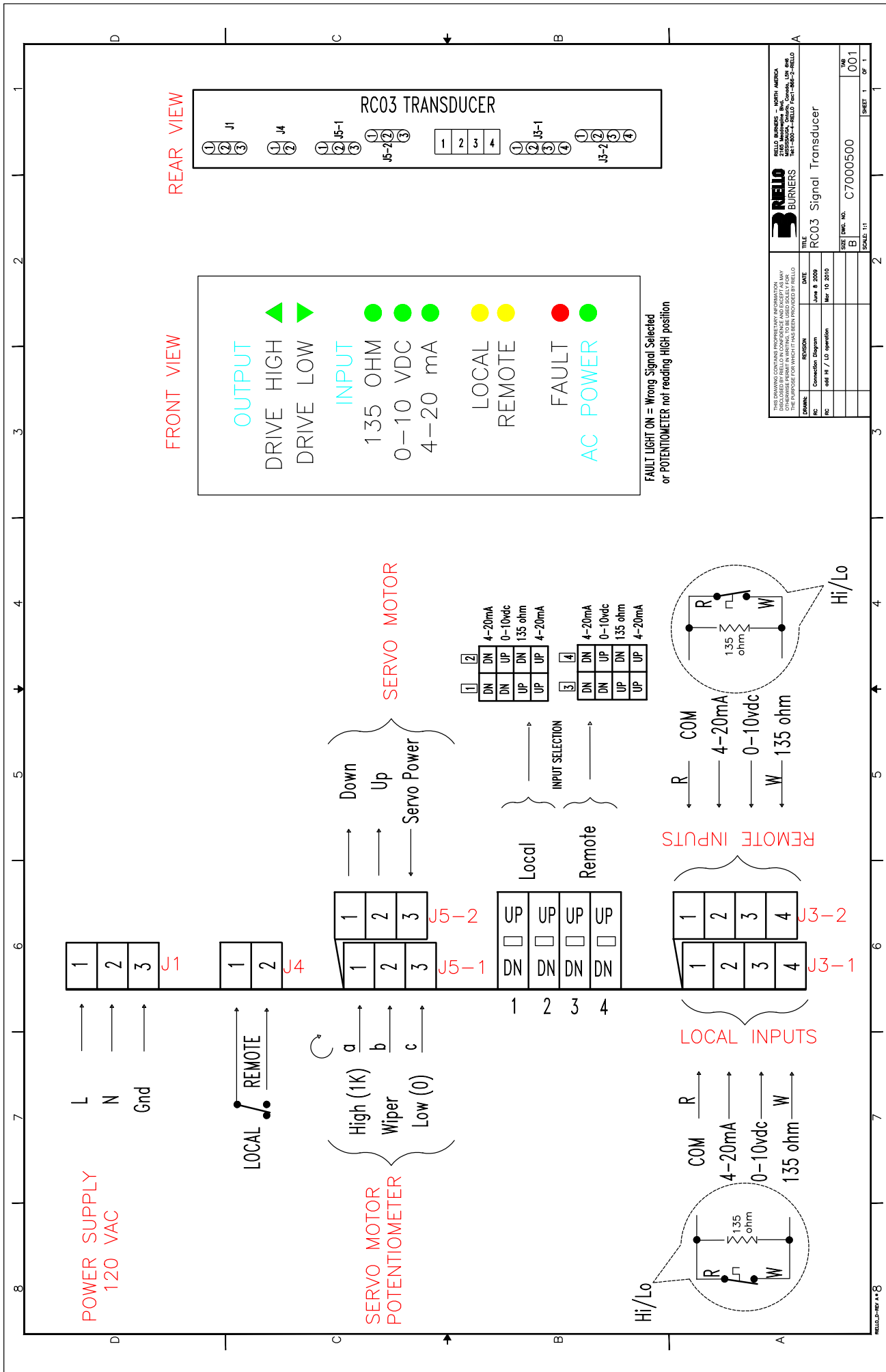
Move the index till you get 1000 Ohm and fix the screw back again.



7

Before start the burner make sure the servomotor is locked.





RIELLO BURNERS NORTH AMERICA

Parts List

C7000500 RCO3 SIGNAL CONVERTER - INSTALLED

Level Part ID

0 C7000500 RCO3 SIGNAL CONVERTER - INSTALLED

- 1 C5360118 RC03 SIGNAL CONVERTER FOR R-SERIES
- 1 C5852920 POTENTIOMETR 1000 OHM 3POLE90° ASZ12.30
- 1 C5311116 DUAL TERMINAL STRIP WK4EU
- 1 Terminal Labels
- 1 C5251001 WIRE BLACK TEW18/16BK/B
- 1 C5251200 WIRE WHITE TEW18/16WH/8
- 1 C6XXXXXX - WIRING DIAGRAM