Endo AC/ACP

Trouble Shooting Reference

Trained Service Personal ONLY

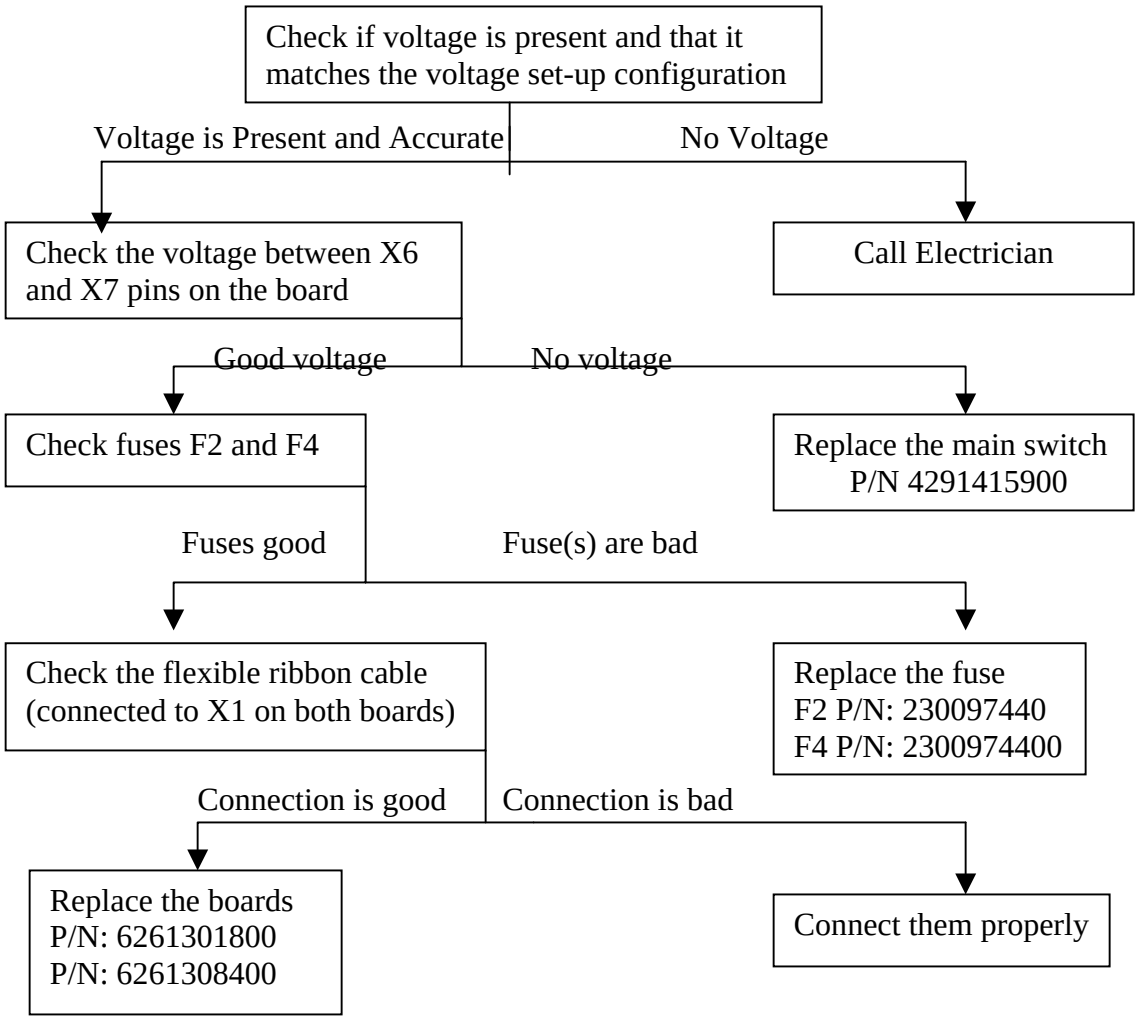
Observe ALL safety Procedures in the service manual

Reference: Installation, Operation, Service & parts Manual

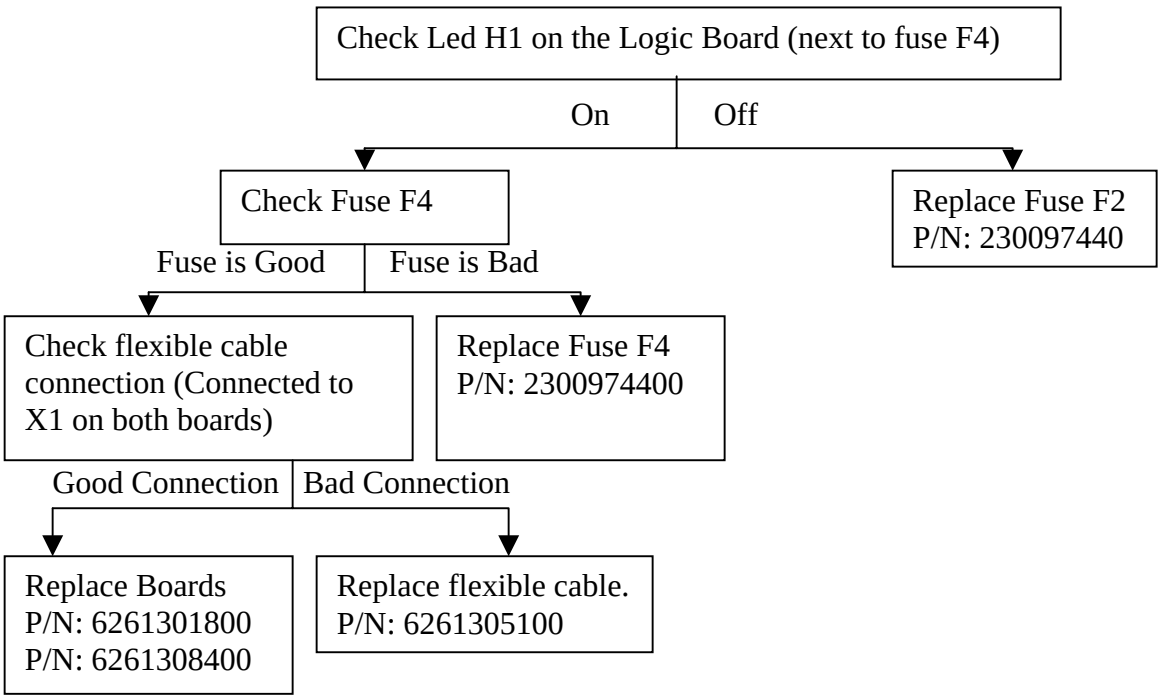
Table of Contents

1. **Timer Switch Doesn't Come On_____1**
2. **No Display (Yet, Time Switch Comes On)_____1**
3. **No X-Ray Emission or Error E23_____2**
4. **Wiring Instructions_____2**
5. **Disabling the 'Ready' light_____3**

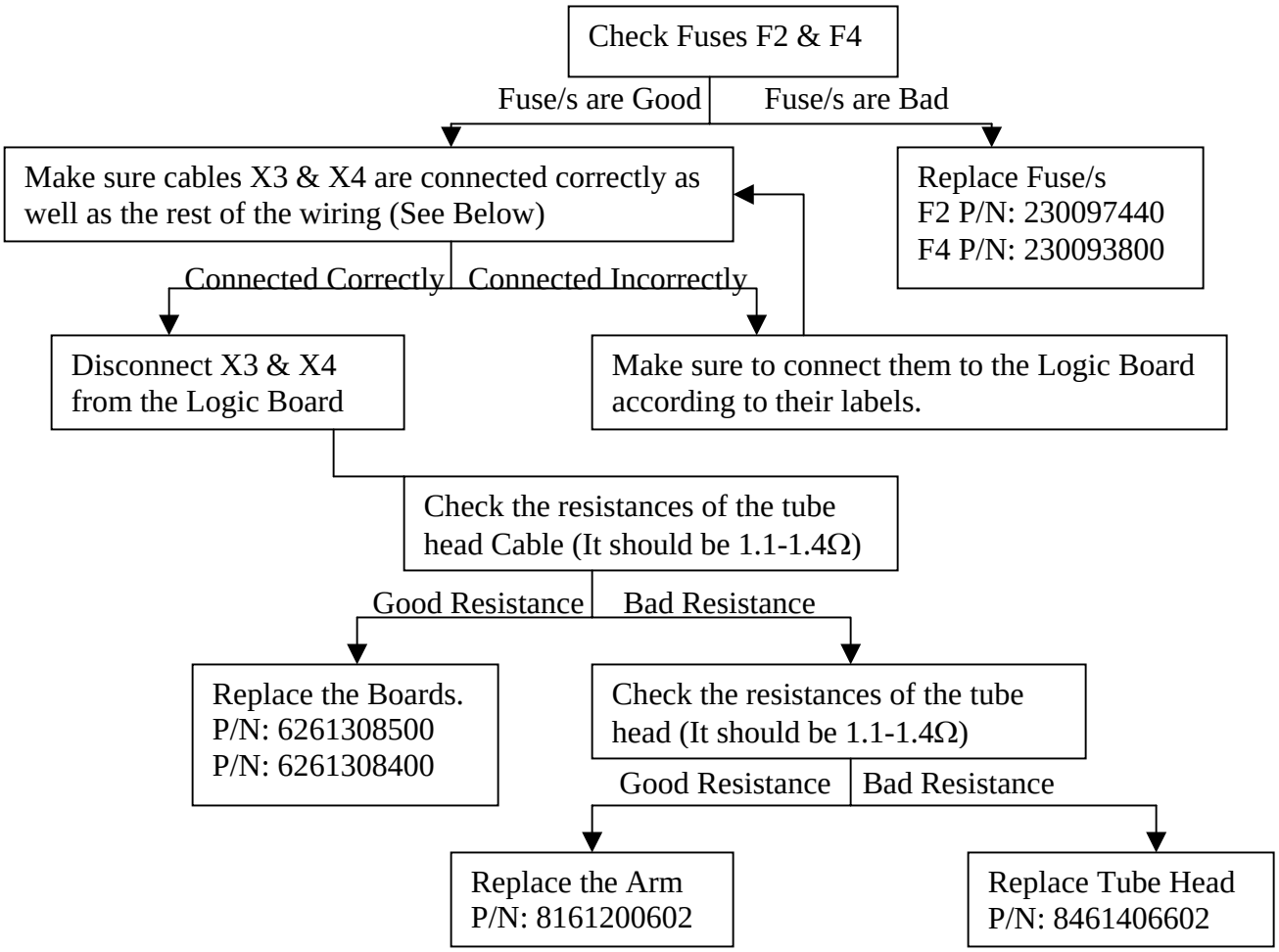
1) **Timer Switch Doesn't Come On**



2) **No Display (Yet, Time Switch Comes On)**



3) **No X-Ray Emission or Error E23.**



Wiring Instructions

-X3 (Black wire) goes into L2 of the white plug next to the On/Off switch (First from the bottom).
-X4 (Blue wire) goes into N1 of the white plug next to the On/Off switch (Second from the bottom).
-Green wire goes into ground of the white plug next to the On/Off switch (Third from the bottom).

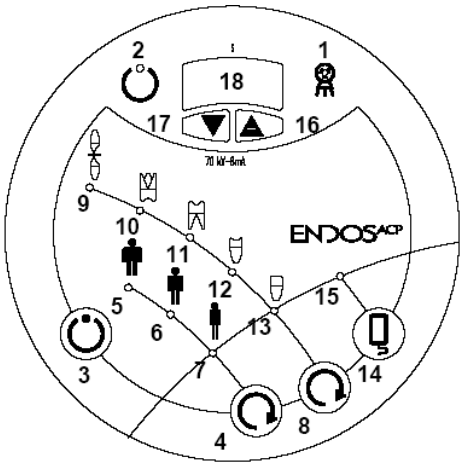
-X6 (Black wire) goes into the black plug of the On/Off switch. It is inserted into slot # 5 on the side closer to the machine.
-X7 (Black wire) goes into the black plug of the On/Off switch. It is inserted into slot # 2 on the side closer to the operator.

-X16/X17: Remote X-Ray button device
-X2/X11: The wires are labeled and are connected to the PC board of the timer.

250 Clearbrook Road, Elmsford, NY 10523♦(914) 592-6665♦Fax (914) 592-6148♦www.dent-x.com♦e-mail: dent-x@dent-x.com

INSTRUCTION FOR DISABLING THE 'READY' BUTTON:

1. Turn On the machine by pressing the main switch (I/O) on the lower part of the timer and wait for the display (number 18) to show the software version (For instance: 4.00). Once it shows the software version, simultaneously press the 'increase' and 'decrease' keys (numbers 16 and 17, respectively) for about 5 seconds.
2. The word 'Pr0' would appear on the display (number 18) for two seconds, and then would be replaced with 'P01'.
3. Go from 'P01' to 'P17' by pressing the Exposure Enabling key (number 3).
4. Once you are at 'P17' press the 'Increase' key (number 16). The display will show 'A=1', which means that the 'Ready' button is enabled. Since you want to disable the 'Ready' button, press the 'Decrease' key (number 17). The display will now show 'A=0' and the 'Ready' button is disabled.
5. Press the Exposure Enabling 'Ready' key (number 3) to save this configuration. The display now shows 'P18'.
6. Press the Exposure Enabling 'Ready' key (number 3) again to enter User Operation mode.
7. Check that the Green 'Ready for X-ray' LED is constantly On (number 2).



1. X-ray presence luminous indicator
2. Green 'Ready for X-ray' LED
3. Exposure enabling 'Ready'
4. Selection key 'Size'
5. 'Large Size' LED
6. 'Medium Size' LED
7. 'Small size' LED
8. 'Tooth anatomic' selection key
9. LED 'Bite-Wing'
10. LED 'Upper Molar'
11. LED 'Lower Molar'
12. LED 'Premolars'
13. LED 'Incisors / Canines'
14. 'Videography' selection key
15. 'Videography' LED
16. Increase key.
17. Decrease key.
18. Three figure display.

Dent-X Technical Support
Phone: 1-800-225-1702
Fax: 1-914-592-6148
E-mail: rsela@afpimaging.com