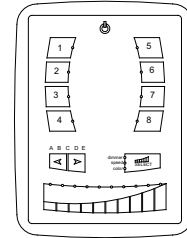


Installation Instructions for CTP Color Touch Screen Controller with Power Supply

IMPORTANT INFORMATION

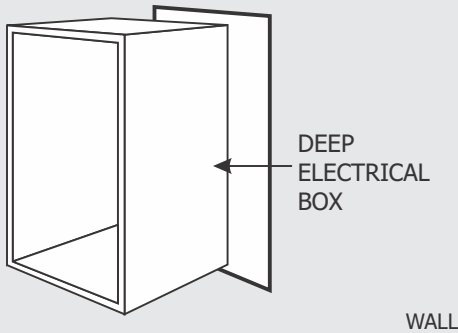
- This instruction shows a typical installation.

SAVE THESE INSTRUCTIONS!



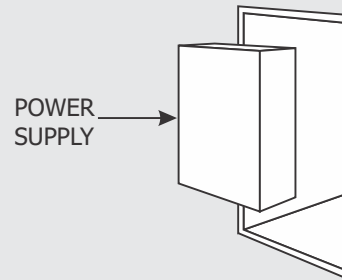
Installing CTP Panel

A



1: On the selected wall, install deep double gang boxes to fit the controller and controller power supply (OT-20-120-240-245 recommended).

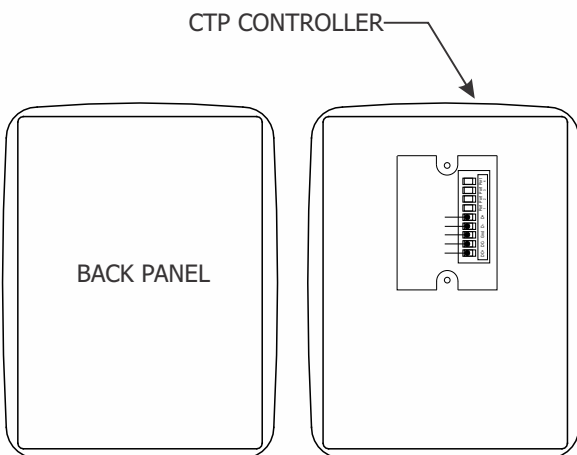
B



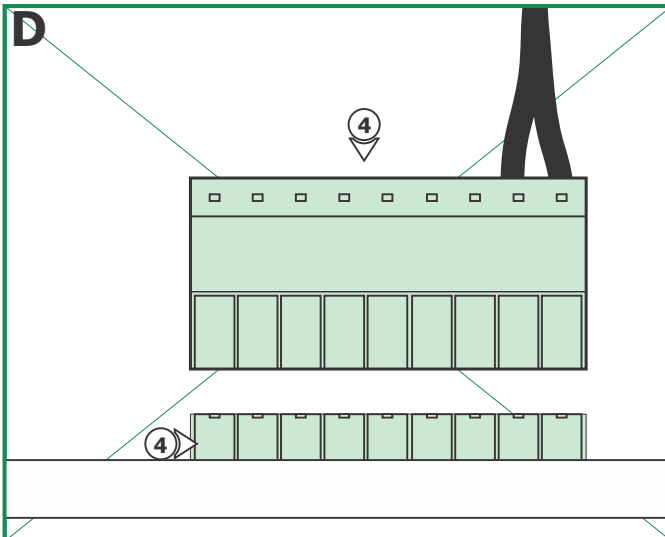
2: On the selected wall, install deep double gang boxes to fit the controller and controller power supply (OT-20-120-240-245 recommended).

WALL

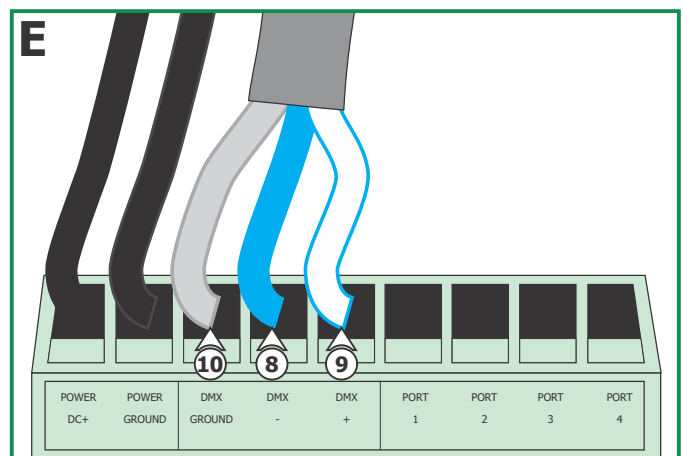
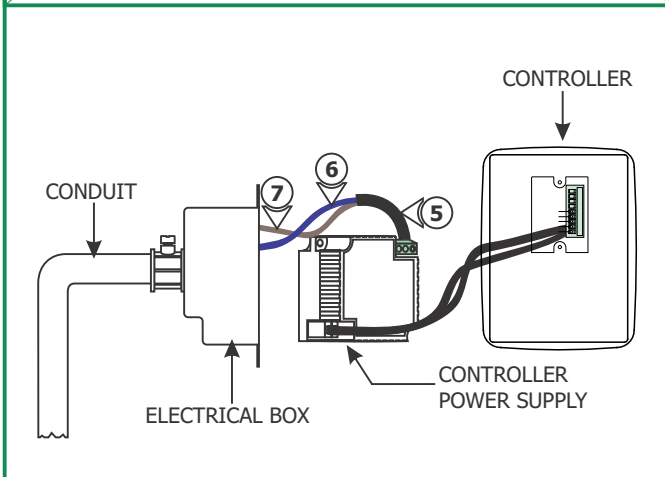
C



3: Remove the back panel of the CTP controller to attach power supply and DMX controller cables.

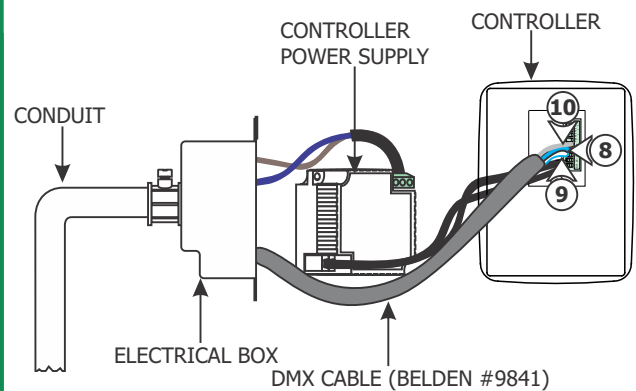


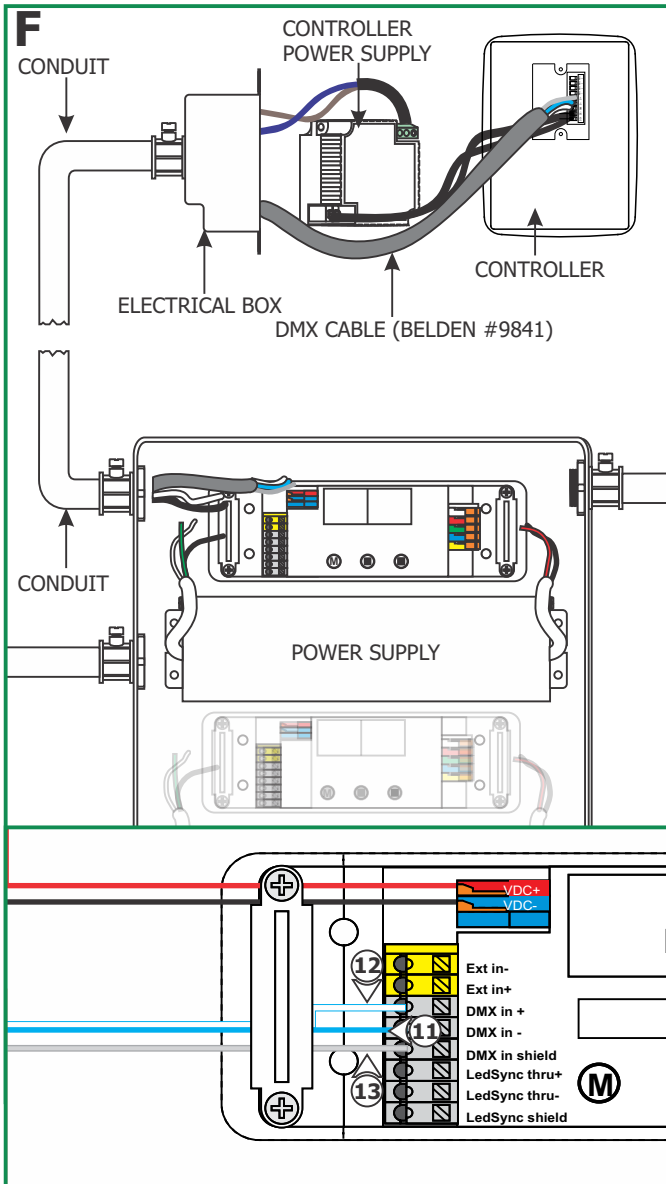
- 4:** Connect light green 9 pin power supply header to corresponding 9-Pin green port on the back of CTP module.
- 5:** Splice 120VAC power supply input cable and run blue and brown line voltage wires through conduit to line and neutral wires in wall.
- 6:** Connect blue wire to neutral wire in wall
- 7:** Connect brown wire to line wire in wall



NOTE: Check pin configurations. Applying power to the DMX input will damage the controller.

- 8:** Connect one end of a data wire (blue with white stripes wire) to controller "DMX-" terminal.
- 9:** Connect one end of a data wire (white with blue stripes wire) to controller "DMX+" terminal.
- 10:** Connect one end of a data wire (bare shield wire) to controller "DMX GROUND" terminal.





NOTE: "DMX in+", "DMX in-", "EXT in+" & "EXT in-", controller terminals are not used on controller.

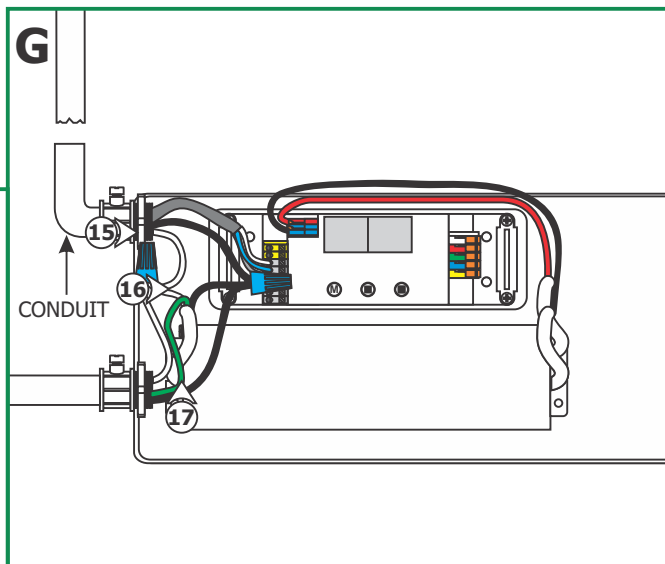
- 11:** Connect one end of a data wire (blue with white stripes wire) to controller "LEDSYNC OUT-" terminal. Connect the other end into the DVR-RGB-60 "DMX in -" terminal.
- 12:** Connect one end of a data wire (white with blue stripes wire) to controller "LEDSYNC OUT+" terminal. Connect the other end into the DVR-RGB-60 "DMX in +" terminal.
- 13:** Connect one end of a data wire (bare shield wire) to controller "LEDSYNC SHIELD" terminal. Connect the other end into the DVR-RGB-60 "DMX in shield" terminal.

14: Run the line voltage power wires into the power supply.

15: Connect the hot power wire to black power supply wire and black wire coming from the controller power supply with a wire nut.

16: Connect the neutral power wire to white power supply wire and white wire coming from the controller power supply with a wire nut.

17: Make sure the green transformer wire is grounded in accordance with local electrical codes.



H



NOTE: CTP controller uses "ESA-PRO" software on CD.

18: Reference provided CD for CTP software and instructions on programming the controller.