

Wiring Instructions ■

Wharton™ Lectern

June 2016

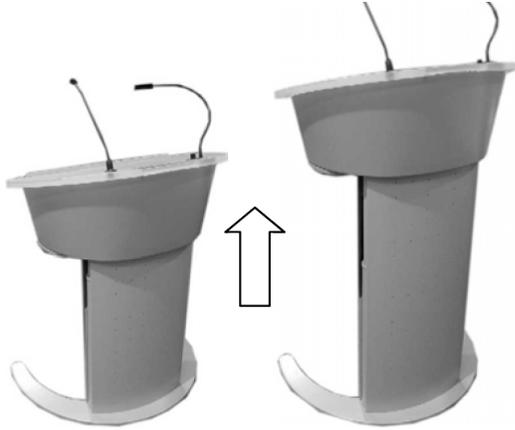


Figure 1



Figure 2

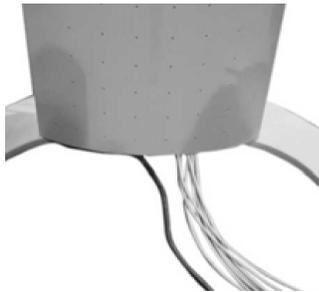


Figure 3



Figure 4

1. The Wharton Lectern is height adjustable through a wide height range (37 $\frac{1}{2}$ " to 47"). Wiring should be done with the lectern at its highest position to ensure that all cables are long enough. Unpackage the lectern and plug it in. Adjust the height up by pressing the black rocker switch on the presentation side of the lectern (Figure 1).
2. The back panel is removable. While the unit is at its highest position, press firmly in the middle of the radiused panel while pulling on the side edge of the panel. The panel will release from the retaining tabs, and can then be slid out and down from the fiberglass basin (Figure 2).
3. Wiring is brought into the lectern from the presentation side. The lower panel slides upward to allow wires to pass underneath. When the panel slides back to its lowest position, a natural cord relief is created (Figure 3).
4. Wires are then routed up the lectern and into the fiberglass basin. The space has an irregular shape, but in general, there is a 10" x 7 $\frac{5}{8}$ " envelope through which the wires pass. In two locations, that envelope is split in half by a cross member. In those areas, the envelope is reduced to two separate spaces that measure 10" x 2 $\frac{3}{4}$ " (Figure 4).



CAUTION

Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

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5. The Wharton Lectern has a frosted acrylic top that slides open to provide access to the Crestron control panel (sold separately - contact Crestron at www.crestron.com or call 888-CRESTRON). Slide the doors open to access the wires that were brought up from the floor. Remove the factory-supplied acrylic surface insert and remove the laptop tray (Figure 5).



6. Slide the keyboard drawer out as shown (Figure 6).



Figure 5

7. All wires pass through a semi-circular opening in the fiberglass that measures 3 1/2" x 2 1/8" (Figure 7).



Figure 6

8. The Wharton Lectern features a technology well in the top surface. Inside the well is a power outlet intended for speakers to plug in a laptop or any presentation equipment. Two additional power outlets are provided on the presentation side of the lectern below the keyboard tray opening. In addition, the technology well can hold VGA, LAN, or RCA cables for temporary laptop connection (Figure 8 & 9).



Figure 7



Figure 8



Figure 9



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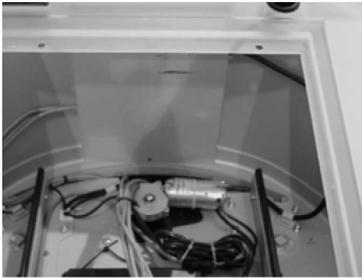


Figure 10



Figure 11

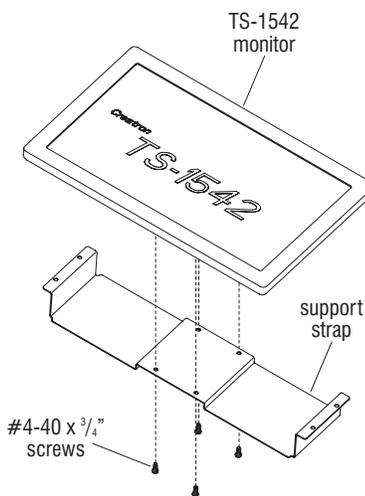


Figure 12

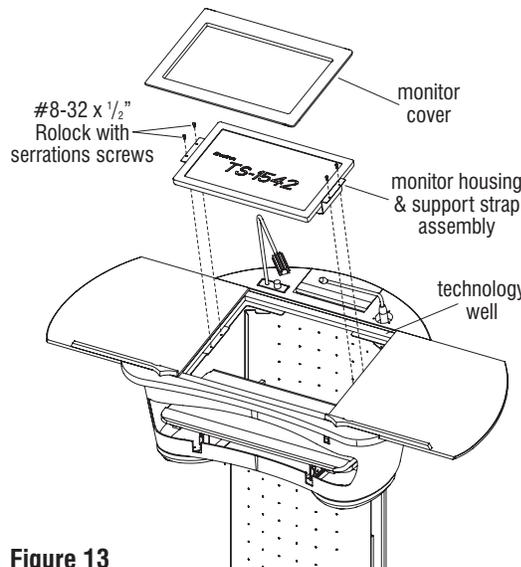


Figure 13



Figure 14

9. Bring cables into technology well by routing around the keyboard slide and into rectangular opening in technology well shroud. Keep cables clear of radiused cutout (relief slot for the front panel). When lectern is adjusted downward, the panel extends up into it (Figure 10 & 11).

Adding the Crestron Monitor to the Lectern

10. Open lectern top and remove insert writing surface and laptop tray. Unplug lectern from electrical source. Unwrap the TS-1542 monitor. Line up the four centered holes in the monitor housing with the four centered holes in the support strap (46.2578) and attach with four #4-40 x 3/4" screws (Figure 12).
11. Insert the monitor housing and support strap assembly into the lectern as illustrated and secure to the lectern with four #8-32 x 1/2" Rolock screws with serrations (31.12.9053)(Figure 13).
12. Place cover over the monitor. Attach monitor cables per Crestron's instructions.
13. If a laptop computer is used instead of the Crestron control panel, route laptop wires through two rectangular openings in black plastic laptop tray. For permanent laptops, connect wires to back of laptop. Secure laptop with a KI Security Kit (model PCSK.L) if desired. For a speaker's personal (non-permanent) laptop to sit in storage tray, extend connecting wires into tray. Speaker can hook up, set their laptop in the tray and begin their presentation. Open wings on the acrylic top provide ample space for speaker's notes, etc., without limiting access to laptop computer or Crestron control panel (Figure 14).

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