


# FILM-TECH

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	TITLE		NUMBER	REV	Page 1 of 4
	Upgrading the DTS-6AD back-plane to E364		TN-E575		
DATE PREPARED	CREATED BY: K. Hultgren	EFFECTIVE DATE	APPROVED BY:		

DTS, 5171 Clareton Dr., Agoura Hills, CA 91301

Contact Document Control for the latest revision.

### Tools Required

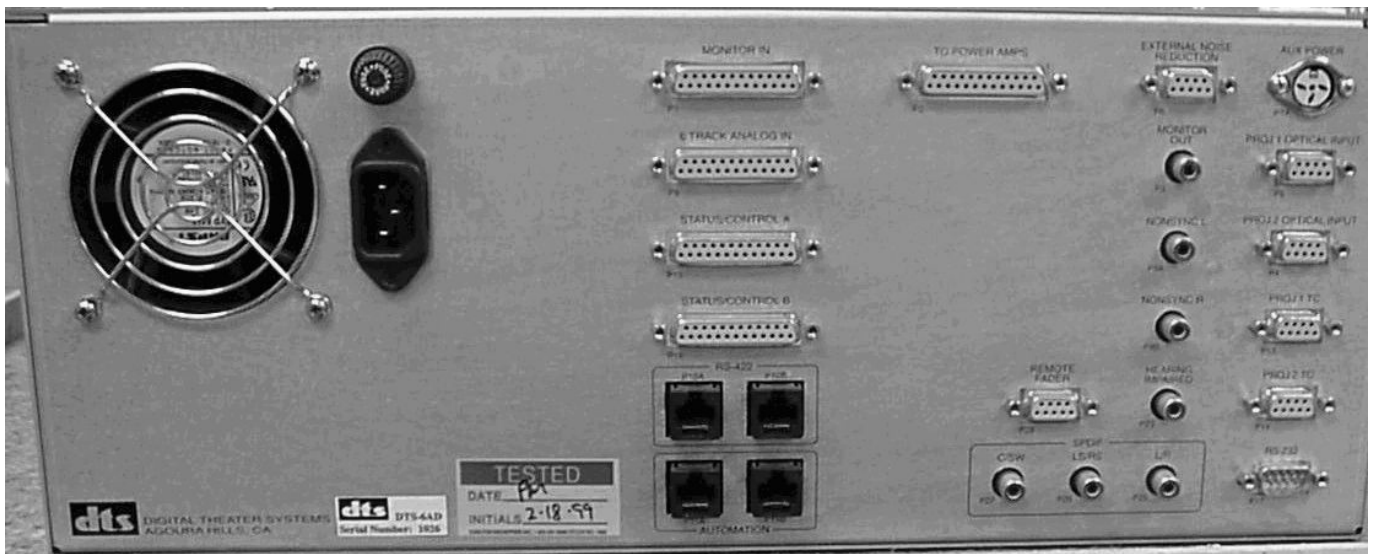
5/16 Nut Driver  
 #2 Phillips Screwdriver  
 Center Punch  
 Drill with 3/16 and 7/32 Drill Bits

### Parts Needed

#6 Kep Nut  
 Backpanel / Plane Assembly 9020 E364 00  
 D757 Rev.B Power Cable Assembly


### Procedure

- ① Remove power from the unit.
- ② Remove screws from old back panel. Save all screws.



- ③ Remove the display, disconnect the cables and carefully remove the D744, D741, and D740 boards from the unit. Place the boards on a nonconductive surface such as cardboard or place boards in anti-static bags.



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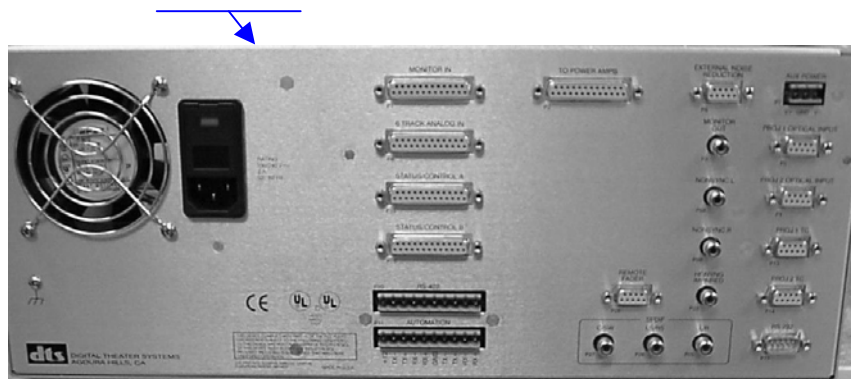
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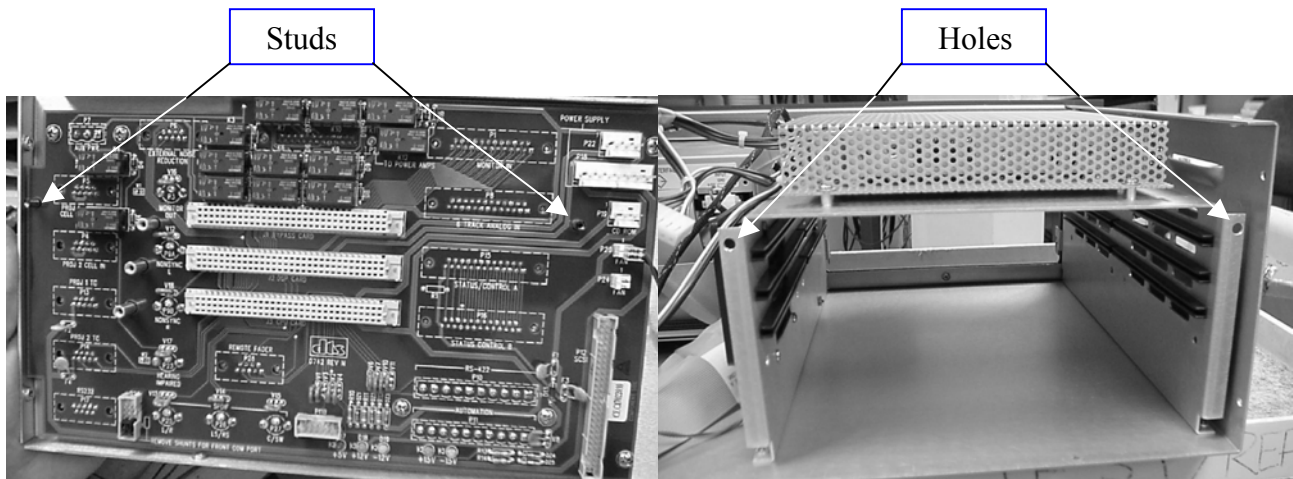
- ④ Remove the top cover and back panel. Save all screws. Unplug all cables to the rear panel.




- ⑤ If the DTS-6AD is first generation (display held by top latch), you will have to drill holes in the rear sides of the sub chassis for the new back panel to fit. The holes are needed for the studs to poke through.



Mark the sub chassis for hole location and then drill out using the 3/16 and 7/32 drill bits.

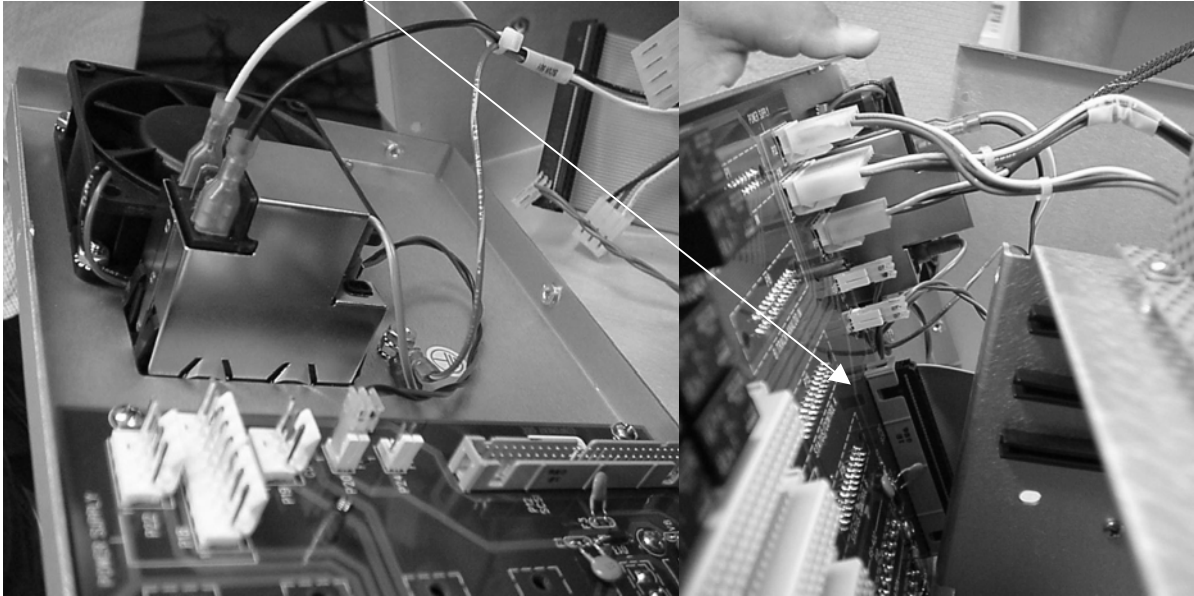


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- ⑥ Plug cables into the new back panel. Connect power supply first. Use D757 power cable assembly, if needed. Then, plug in drive cable and finally the interconnect cables starting from the bottom.



- ⑦ Use the saved screws to connect the new rear panel and plug in all internal boards.

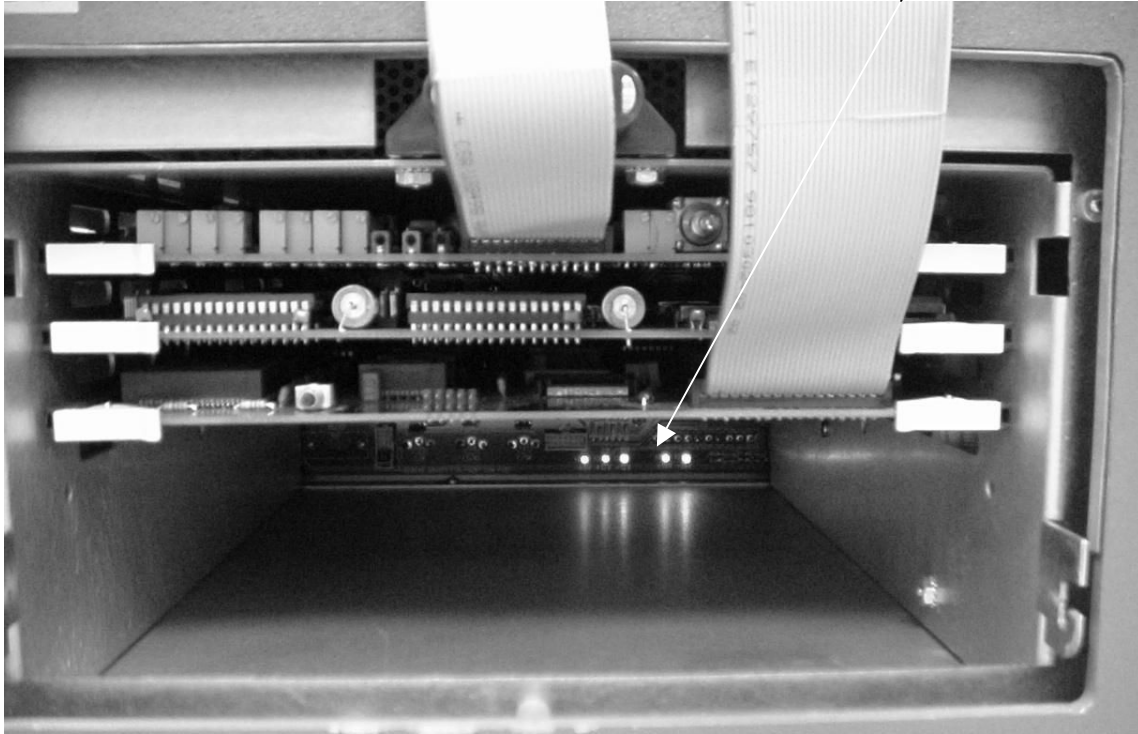


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- ⑧ Once all boards are seated, power on the DTS-6AD unit. Verify all five power rail LEDs are glowing.



- ⑨ Reattach the front display and test unit. Once tested, reinstall the unit.

