So You Want an Apple //c Security System?
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Parts
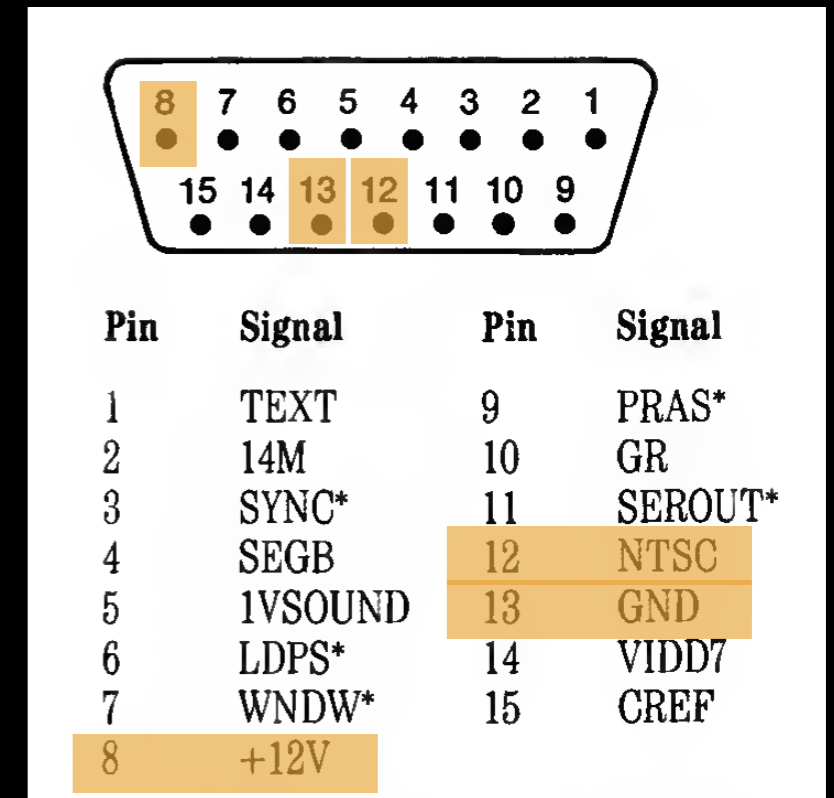
DC power cord with correct plug

composite cable ~ 2.5 feet long
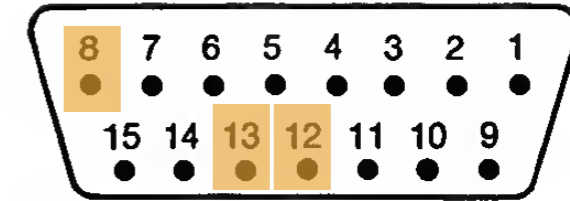
2 foot piece of 3/8" heat shrink tubing

DA-15 connector

DA-15 shroud

Pin	Signal	Pin	Signal
1	TEXT	9	PRAS*
2	14M	10	GR
3	SYNC*	11	SEROUT*
4	SEGB	12	NTSC
5	1VSOUND	13	GND
6	LDPS*	14	VIDD7
7	WNDW*	15	CREF
8	+12V		

Assembly

1. Cut the DC power and composite cables, so they are 4" longer than the heat-shrink tubing
2. Strip about 1/4" of insulation from the DC cord
3. Strip about 1/2" of insulation from the composite cable, then strip about 1/4" for the inner wire
4. Use a multimeter to verify which wire on the DC cord is the inside of the plug - this is +12V
5. Pre-tin the 4 wires by coating in solder
6. Slip the heat shrink over both cables
7. Solder the DC inside wire to pin 8 (+12V)
8. Solder the inside composite wire to pin 12
9. Solder the DC ground wire and composite ground wire to pin 13
10. Loosely attach the strain-relief clamp on the cable
11. Test fit the cable into the DA-15 shroud, then tighten the strain-relief screws. Assemble the DA-15.
12. Shrink the tubing

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