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Operating Instructions

For Model 352A

ATARI AUDIO BOARD

A034485 + 5 volt reg. amp. & audio enable

A035435 + 5 volt reg. amp. & ±22V reg.

+12V reg. -5V reg.

		SL2				START 2			SR2					5V
		x				x	x		x					
LLP	SL1	SL5	SL3	LRP		START1	RLP	SR1	SR5	SR3	RRP		ON	OFF
	x	x	x			x	x	x	x	x				
		SL4		x		x	x		SR4					
		x							x					
	SL6		SL7			COIN		SR6		SR7			POWER	
	x		x			x		x		x	x		ON	OFF

1. Insert 352A program card into "A" connector on TF-650, number side up.
2. Connect 6-pin connector with shortest wire length to J6 connector on Audio-Reg. Board. Connect 6-pin connector with longest cable length to J9.
3. Connect 9-pin connector to J7.
4. Slide 5-VOLT switch to ON.
5. Slide POWER switch to ON.
6. With DVM check 10.3 volt unregulated DC input. Adjust 5 volt regulated output. (POT)
7. On board #A035435-02 also check -22 and +22 volts unregulated DC input. TF-650 input to these points will be about 18.5 volts. Now check +12 and -5 volt regulated DC output points. *↙ +18V*
8. Connect speakers across SPK R1 and SPK R2 outputs to ground.
9. Audio switch on 352A program card supplies a 1 KH2 square wave to both audio amplifiers. LLP control on TF-650 controls volume level.
10. On some boards - SL5 is audio enable line. To check enable line push SL5 to disable audio.