

STRATEGY X ON SCRAMBLE

1. On prom sockets 2C, 2E, 2H, 2J, 2L
  - (a) For 2733 cut tracks to pin 21 and link to 2A pin 5.
  - (b) For 2532 cut tracks to pin 18 and link to 2A pin 5.
2. Cut track to pins 1, 2, 3 and 4 of ribbon cable connector. Connect pins as follows:

Pin 1 to 2B pin 7.	WAS	AB0	→	NOW	AB2	} WAS	PIN 3	
Pin 2 to 2B pin 11.	"	AB1	→	"	AB3		"	PIN 4
Pin 3 to 3B pin 10.	"	AB8	→	"	Y5		"	PIN 1
Pin 4 to 3B pin 11.	"	AB9	→	"	Y4		"	PIN 2

*SUPER COBMA*

3. Cut tracks to pin 13 and 14 of 3B. Link pin 14 to track that went to 13 and link pin 13 to track that went to pin 14.

*13 WAS OBS RW  
14 WAS WR RW*

Repeat operation on 3C and 3D.

4. Cut track to pin 10 of 3D and link track to pin 9.
5. Cut and lift pins 1, 2, 3 and 5 on 3E. Connect pins as follows:

*WAS Y5 NOW Y6*

Pin 1 to 3D pin 2. (*AB12*)  
 Pin 2 to 3D pin 3. (*AB13*)  
 Pin 3 to 3A pin 11. (*AB14*)  
 Pin 5 to 3E pin 4.

6. Cut and lift pin 5 on 3F and link pin to Ov.
7. Cut tracks to pins 2 and 3 on 4B. Connect as follows:

Pin 2 to track that went to pin 3.  
 Pin 3 to Ov.

8. Cut and lift pins 1, 2, 3, 5, 7 and 9 on 5B. Connect as follows:

Pin 1 to track that went to pin 2. (*WAS AB0 NOW AB1*)  
 Pin 2 to track that went to pin 3. (*" AB1 " AB2*)  
 Pin 3 to 2B pin 11. (*" AB2 " AB3*)

On solder side of board connect pins 5 and 6 together.

On solder side connect pins 7 and 9 to Ov. *POWER + STARTS ON*

9. Link split pad 5C. (*W/Dog DISABLE*)

Sound Board

1. Cut track to ribbon cable connector pins 3 and 4.
 

Link pin 3 to 1D pin 6.  
 Link pin 4 to 1E pin 6.
2. On 1C cut and lift pins 6 and 8.
3. Cut tracks to pins 10 and 12 on 1E and connect as follows: