

LOST TOMB ON SCRAMBLE

MAIN BOARD

1. Cut tracks to pin 21 of prom sockets and connect to 2A pin 5 All.
2. Cut lift pins 1, 2, 3, 5, 6, 14, 15 on 3F and connect as follows:

Pin 1 to 2A pin 9 (A10).

Pin 2 to 2A pin 5 (A11).

Pin 3 to 3A pin 3 (A12).

Pin 5 to 3A pin 13 (A13).

✓ Pin 6 to 4B pin 4 (Y0).

Pin 14 to 1H pin 8 (2114).

Pin 15 to 1G pin 8 (2114).

*CUT PIN 5 + JOIN TO PIN 3  
PIN 4 3E*

- X 3. Cut and lift pins 3 and 11 on 4F. X

4. Cut and lift pins 1, 2, 3, 5 and 6 on 3E and connect as follows:

Pin 1 to 3D pin 2 (A12).

Pin 2 to 3D pin 3 (A13).

Pin 3 to 3A pin 11 (A14).

Pin 5 to 3E pin 4.

Pin 6 to +5v.

5. Cut and lift pins 2 and 3 on 4B. Connect pin 3 to 0v and connect pin 2 to 3A pin 5. (A15)

6. Cut track to ribbon cable connector pins 3 and 4.  
Connect pin 3 to 3B pin 12.  
Connect pin 4 to 3B pin 11.

7. Cut tracks to pins 4, 9 and 12 of 4H. Piggy back a 74LS157 on 5J connecting pins 8 and 16 only. On the 74LS157 link:

(a) Pin 3 to pin 14.

(b) Pin 5 to pin 13.

(c) Pin 2 to pin 6.

(d) Pin 10, 11 and 12.

8. Connect the 74157 as follows:

Pin 1 to 6H pin 3.

Pin 2 to 4H pin 12.

Pin 3 to 4H pin 4. (4H 9)

Pin 4 to 5H pin 19.

Pin 5 to 4H pin 9.

Pin 7 to 5H pin 1. (4H TRACK 4)

Pin 9 to 5H pin 23. (4H 12)

Pin 15 to 0v.

*PIN 12*

Sound Board

1. Cut and lift pins 6 and 8 on 1C.
2. On solder side of board link Pin 4 of 1C to pin 6 of 1B.
3. On solder side of board link pin 8 to pin 9.

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