

0222-702089
12114

CONVERSION: GALAXIAN TO KONG JUNIOR

ALL BOARDS

1. Lift pin 15 of 2B
2. Lift pin 19 of 4L; Link track to 6R pin 10
Link 6R pin 12 to 4N pin 11
3. Lift pin 10 of 5E; Link pin to 6B pin 8 -
4. Lift pin 3 of 6J; link pin to 6B pin 6 -
5. Lift pin 6 of 6F; link track to 6F pin 4 -
6. Remove resistors R58, R59 and R60 (near dipswitches) - cut Pin 1
90
7. On underside of board, disconnect track under 4A (as for Donkey Kong); link pad to 3A pin 12 -
8. Lift pin 6 of 2N and pins 2, 5, 14 and 15 of 8E -
9. On underside of board connect 8E pin 5 to pin 6 -
10. Link 8E pin 2 to 0v -
11. Link 8E pin 15 to 8E pin 1 -
12. Link 8E pin 14 to 8E pin 2 track -
13. Piggy-back 74139 in any convenient position -
14. Connect above 74139 as follows:
 - Pin 1 to pin 12 -
 - Pin 2 to 7D pin 3 -
 - Pin 5 to 7N pin 8 -
 - Pin 13 to pin 14 and lifted 2N pin 6 -

SOUND MODS

PIN 12

1. Remove resistors R50, R51 (between IC's 7T and 8T) -
2. Lift 7R pin 10, lift ends of resistors R52 and R49 nearest top of board. Link lifted ends together and link to lifted pin 12 of 7R -
3. Replace R27 (at side of 8S) with 270 -
4. Replace C26 (between 7T and 8T) with 2k2 resistor. -
Connect 0.22 uf capacitor from right-hand side of 2k2 resistor to 0v -

CHARACTER EXPANSION

Using Uniwars type expansion board -

1. Isolate pins 18 on all prom sockets and input pads 2 and 3
2. Link pins 18 on sockets 1 and 2 together and link to input pad 3
3. Link pins 18 on sockets 3 and 4 together and link to input pad 2
4. Remove 1k resistor; link right-hand resistor pad to 0v
5. Fit 2532 Character proms as shown below

Extra mods on back page.