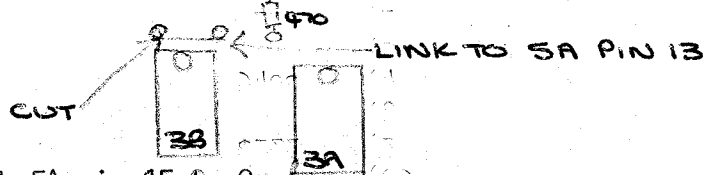


PORT/M ON SCRAMBLE

PTM 1 in prom 2D
PTM 2 in prom 2G
PTM 3 in prom 2H
PTM 4 in prom 2J
PTM 5 in prom 2M

Cut leg of 3E pin 1 and link leg to 0v.
Cut leg of 3E pin 12 and link pad to cut leg of 4B pin 5.
Link 4B pin 7 to 5A pin 14.



Link 5A pin 15 to 0v.
Link 5B pin 7 to 0v.

Cut leg of 7H pin 9 and link leg to 7E pin 10.
Link 9J pin 3 to 7E pin 12.
Link pads of 4B pin 5 and 6.

Isolate pin 18 of character proms 5F and 5H and link to 5B pin 4 (pin 21 if 2732).

Isolate pin 18 of program prom sockets and link them to 2A pin 5.

PTM S1 is in prom 5C
PTM S2 is in prom 5D.

Cut track pin 5 3F.
Join pin 4 and 5 3F.

PORT/M ON GALAXIAN

Extra ram as per Pool and Frogger.
Cresta mods.
Chip 9 and 10 select to 8E pin 5.
Cut leg at pin 5 8L.
Connect pin 3 8E to pin 5 8L.
Characters ADR 11 = Uniwers.