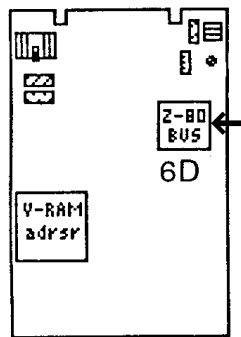


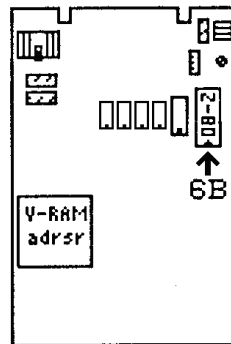
Congratulations on your purchase of a Pac-Man Rom saver kit for Midway Pac-man/Ms Pac boards. This kit will eliminate the need for program roms in Row 6 on your main PCB. The conversion kit **ONLY** works with Bally/Midway Pac-man/Ms Pac-man game boards.

Installation instructions for the Pac-man Rom saver kit

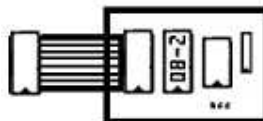
- 1) With the power turned off and the game unplugged from the wall, remove the card edge connector, noting the orientation.
Hint: A good way to do this is to label the side of the connector that you can see as "Parts Side".
- 2) Remove the Pac-man printed circuit board (pcb).
- 3) Remove the Z-80 sync Bus Controller card at location 6D if present. **Note the orientation, it will need to be reinstalled the same way after the Rom saver kit has been installed.** *Hint: you may have to cut a plastic tie that holds the card in place.*



- 4) Remove the Z-80 chip from location 6B, noting the notch at the top of the chip that indicates pin 1. *Hint: a small screwdriver may be used to gently lift the chip from the socket. Start at one end of the chip and lift the chip a little, then do the same from the other side. Repeat until the chip is out of the socket. Take care not to damage the socket or the chip you are removing. Save the old chip, you will need it further in the instructions.*



- 5) Install the Z-80 as show below in the Rom saver card.
- 6) Install the ribbon cable in the socket next to the Z-80 on the Pac-man ROM Saver card, **PIN 1 is noted by the red line on the ribbon cable.** Make sure the pins are firmly seated in the socket and that all the pins are in the socket.

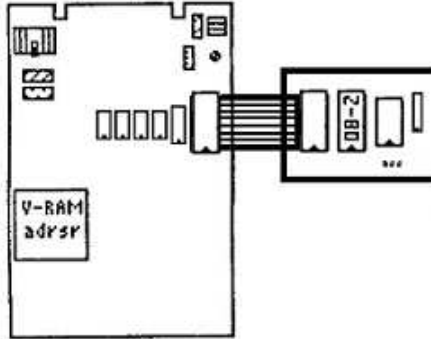


If you have any problems following these directions, please feel free to e-mail sales@mikesarcade.com for more assistance, or visit use on the Web at <http://www.mikesarcade.com>.

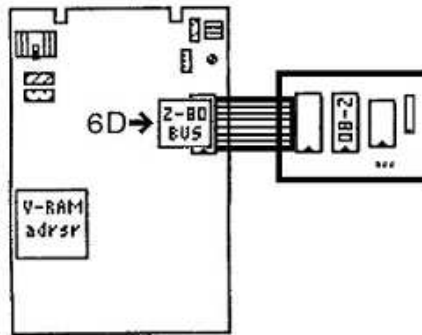
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Your one stop classic coin-op arcade shop

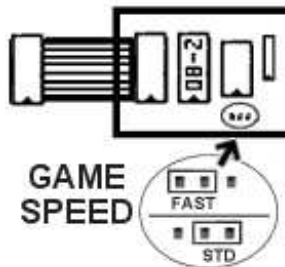
- 7) Install the ribbon cable where you removed the Z-80 at 6B on the main pcb, **PIN 1 is noted by the red line on the ribbon cable.** Make sure the pins are firmly seated in the socket and that all the pins are in the socket.



- 8) Re-install the Z-80 sync Bus Controller at location 6D and **double check the orientation.** *HINT: The notches on all the chips face the same way as all other chips on the board.*



- 9) Select the desired game speed by moving the shunt/jumper as show below. Options are FAST or STD (Normal speed)



- 10) Install the printed circuit board back in the game.
11) Connect the card edge connector.
12) Double-check all your work.
13) Fire it up and play. ☺

MSH 5/18/26 -V1.0

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