

C.R.C. DUAL DOS CARD

*** 24 X 28 PIN CONFIGURATION ***

2 X 28 modification available

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING.

DESCRIPTION...

The C.R.C. Computer 16K DUAL DOS CARD allows your J&M Controller to switch between two different DOSes without having to open your controller and change the IC's. With this card, you can have any two DOSes that are compatible with the Radio Shack Color Computer. When the switch is on one side, the first DOS is operating. When the switch is on the other side, the second DOS is operating. When the switch is in the middle, there is no DOS operating, you will get only Extended Basic. Place the switch in the position you want, then turn on the computer. DO NOT TOUCH the switch while the computer is on. The computer will lock up and all that was in memory will be lost. Turn the switch only when the computer is OFF.

INSTALLATION...

Carefully remove the ROM or EPROM. This IC is marked U6. Refer to FIG.#1 and insert it into the socket marked MAIN. Make sure pin 1 of the 24 pin IC goes into pin 3 of the 28 pin MAIN socket. If your IC has 28 pins, then follow the instructions for 28 pin conversions. Next, plug in your second DOS into the socket marked AUX. This IC must be 28 pins only. Make sure that pin 1 of the IC goes into pin 1 of the AUX socket. Drill a hole in the end of your controller large enough to mount the supplied switch. Either side of the disk drive controller is okay, but it is easier to work if it is on the left side. Mount and tighten the switch to the controller casing. Insert the board into the empty U6 socket with the resistors towards the disk drive end of the controller. Close the controller and plug it in. Try both DOSes to make sure everything is okay. If not, turn the computer off and check your work carefully.



CRC COMPUTER

CRC ORDINATEUR

28 PIN CONVERSION

This adapter is defaulted to one 24 pin IC in the MAIN socket and one 28 pin IC in the AUX socket. It is, however, possible to put a 28 pin IC in the MAIN socket. In order to do this, you will have to cut 2 traces and solder 2 others. Refer to FIG. #2 to see where the traces are. After you have done this, clean the board of residue and follow the "INSTALLATION" instructions. The only difference is that pin 1 of the IC will go into pin 1 of the MAIN socket.

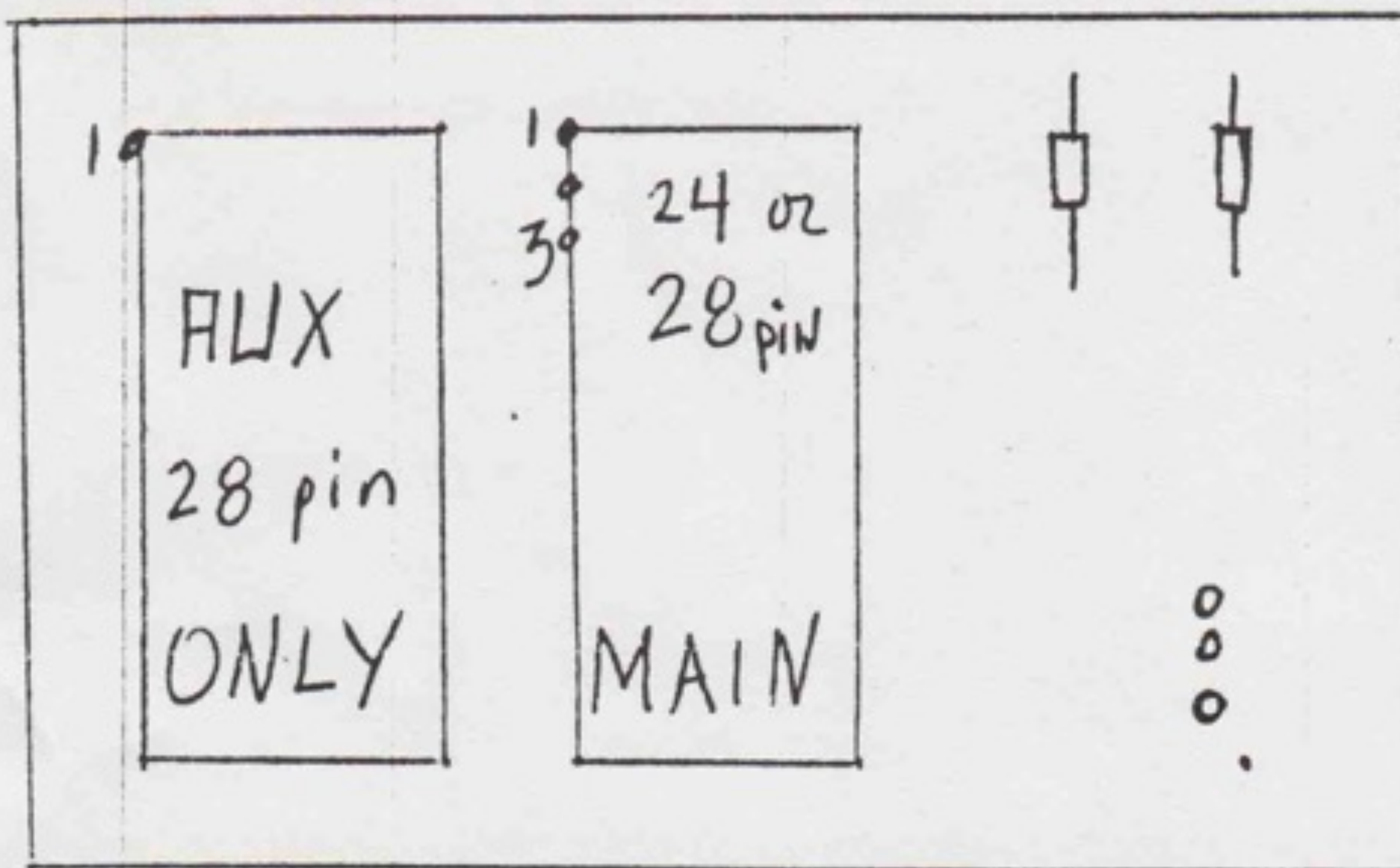


figure # 1

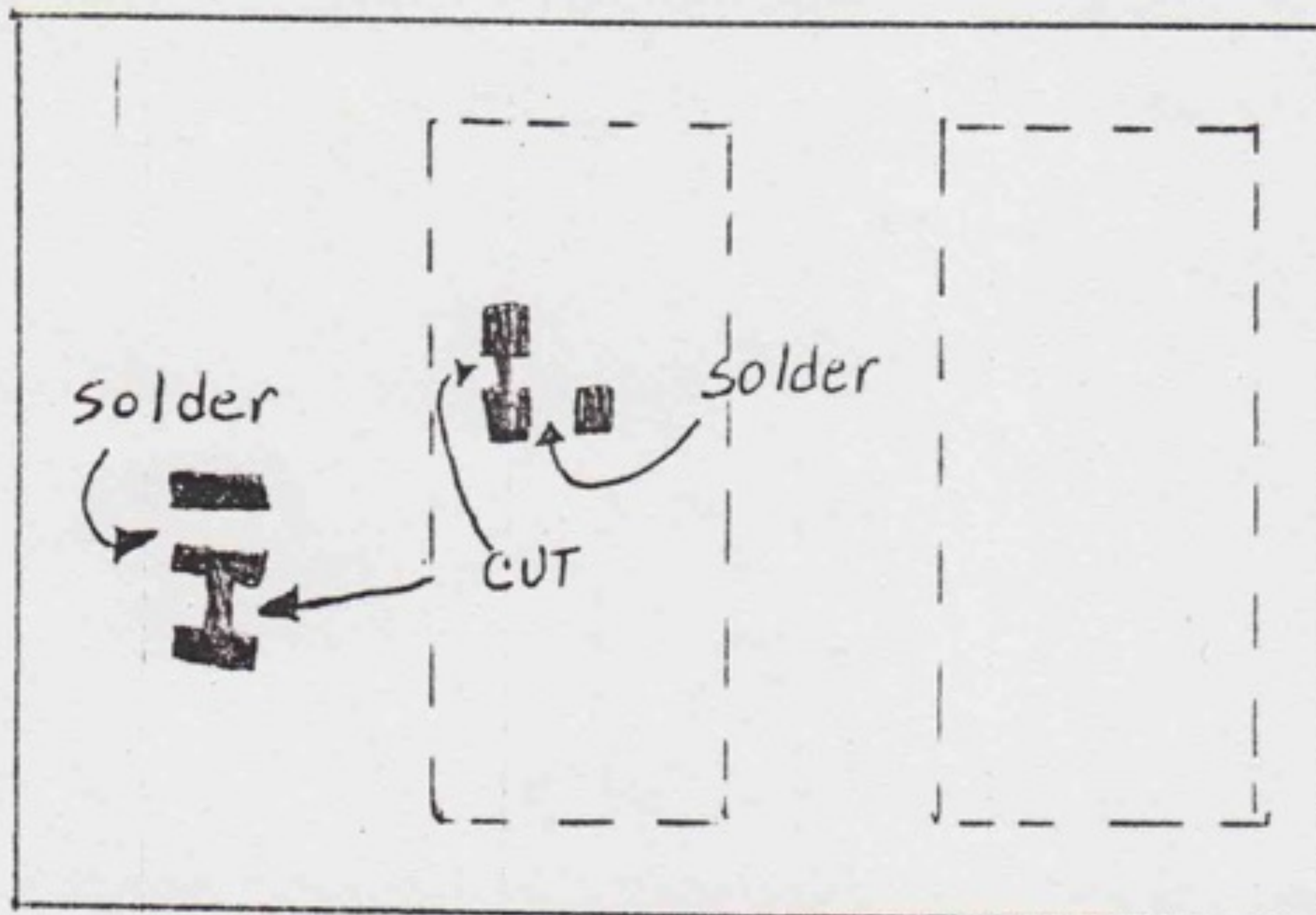


figure # 2