

# Numeric Keypad for C-64 and VIC-20

C-64  
&  
VIC-20

Numeric Keypad



The CP Numeric Keypad for Commodore 64 and VIC-20 is designed with top quality, low profile key switches for smooth, reliable and low-cost numeric data entry. Now you can zip through your numeric work sheet, input your numbers and figures comfortably, quickly, and more easily than ever before.



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# Numeric Keypad

## INTRODUCTION

The CP Numeric Keypad is built with high quality, low profile key switches for reliable and convenient numeric data entry to the Commodore 64 and VIC-20 computer systems.

The CP Numeric Keypad easily connects in parallel with the existing computer keyboard (Fig. 1). No additional software is required.

## INSTALLATION INSTRUCTIONS

1. TURN OFF the computer.
2. Open the computer top cover by loosening the three (3) screws. (Fig. 2)
3. Feed the Numeric Keypad cable through the Cassette Port cutout by the following suggested steps:

- 3.1 Form a right angle position between the DIP connector and the Numeric Keypad cable. (Fig. 3.1)
- 3.2 Feed one row of the DIP connector pins through the center end of the Cassette Port cutout. (Fig. 3.2)
- 3.3 Lay the Numeric Keypad cable down to the horizontal position to feed the other row of the DIP connector pins through the Cassette Port cutout. (Fig. 3.3)

4. Unplug the computer keyboard cable from the keyboard connector on the left hand side of the main logic board.
5. Plug in the keyboard connector jumper PC board to the keyboard connector on the main logic board.
6. Plug the computer keyboard cable to the keyboard connector jumper PC board. (Fig. 1)
7. Plug the Numeric Keypad cable to the DIP socket on the keyboard connector jumper PC board. (Fig. 1)
8. Close the computer top cover with the three (3) screws. (Fig. 2)

Inside view of the User's Port

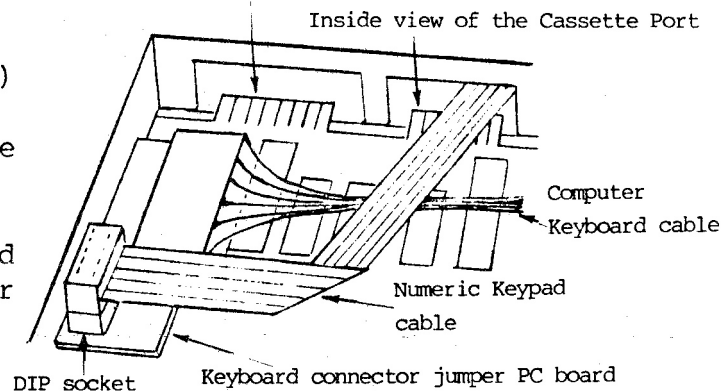


Fig. 1

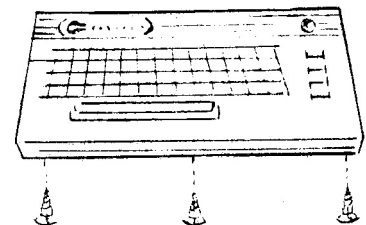


Fig. 2

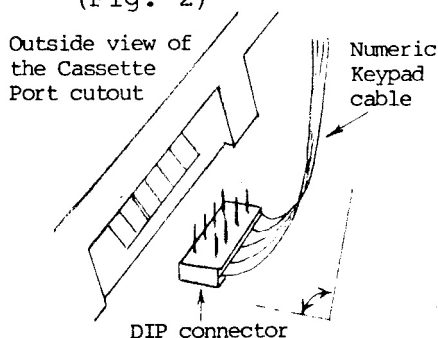


Fig. 3.1

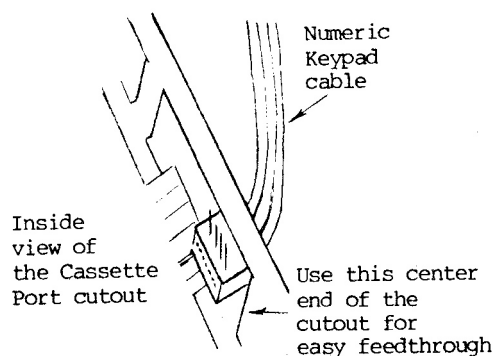


Fig. 3.2

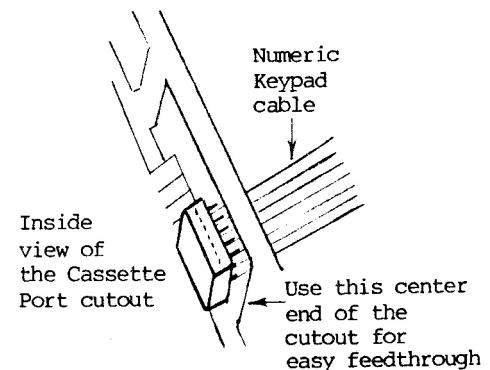


Fig. 3.3



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