DISKETTE DRIVES

The diskette drives in the KAYPRO 16/2 are the same double-density, double-sided drives used in other models of Kaypro computers. The brands that are currently being used are Epson, Shugart, Tokyo Electric and Toshiba. These drives are all functionally the same and therefore interchangeable.

Refer to the illustrations of the drives on pages 9--2 through 9--8 of the Technical Manual for identification and jumpering instructions.

The diskette drives used in the KAYPRO 16/2 are both jumpered using the instructions for jumpering the B drive, with one exception; the drive in the B position needs a terminating resistor and the drive in the A position does not. The B drive is the drive farthest from the CRT assembly and is the last drive on the ribbon cable.

DISKETTE DRIVE REMOVAL

1. Follow the instructions on page 19--3 of the Technical Manual and remove the chassis hood.

2. Remove the 34-pin ribbon cable, the power plug and the ground wire from both diskette drives.

3. Position the computer so that the rear of it is on the work surface and the bottom is facing you.

4. Remove three of the four screws that attach the drive shield and the bottom of the chassis.

5. Support the drives while removing the final screw that attaches the drive shield and the chassis.

6. Remove the two diagonal braces from the side of the chassis.

7. Remove the drive shield unit (the drives are still attached) from the chassis.

8. Remove the four screws that attach the bottom of the drives to the drive shield. Remove this portion of the drive shield.

9. There are two screws that attach each drive to the drive shield. Remove the two screws that attach the drive being replaced and the drive shield.

10. Remove the drive from the drive shield.

DISKETTE DRIVE REPLACEMENT

For diskette drive replacement, verify that the drive is jumpered correctly and reverse the preceding instructions.

Note: The ribbon cable has two twists in it for wires 10 through 16. A standard point to point cable will not work.