9.Ø DISKETTE DRIVES

9.1 INTRODUCTION

All diskette drive types (except the high-density drives in the ROBIE and 4X) are functionally interchangeable between manufacturers.

Because of the number of manufacturers from which Kaypro gets its diskette drives, no attempt is made in this manual to show alignment procedures for each of the drives. If you have access to a drive manual for a particular model, and have the Dysan Alignment Diskette (Dysan's part number: 224/2A) the knowledge, and an oscilloscope, go ahead and align away. Kaypro Corporation's policy is to do no repairs on these components.

However, since the company recognizes the fact that many customers want a KAYPRO computer in which both drives have the same outward appearance, we provide a guide for determining models of diskette drives from the placement of the LED and the drive door closure.

This section also contains diagrams and instructions on jumpering the various models of diskette drives to be used as either A or B (or, in the case of the KAYPRO 1Ø, C) drive.

DISK DRIVE CLEANING

Generally speaking the majority of people clean disk drives too often. Unless the environment is especially dusty or dirty, under commercial use there is no reason to clean the drives more than twice a year.

Use care in selecting a cleaning kit. Many of the drive head cleaning kits on the market are very abrasive. Cleaning is done by the liquid solution, not by mechanical scrubbing.

*****NOTE***** The manufacturer (Drivetec) of the high-density drives in the ROBIE, and 4X recommends only four brands of head-cleaning kits for their drives. The letter from Drivetec states:

> "THE FOLLOWING CLEANING DISKS HAVE BEEN EVALUATED AND ARE RECOMMENDED FOR USAGE ON THE DRIVETEC DISK DRIVE WHEN HEAD CLEANING IS DEEMED NECESSARY:
>
> 1) SCOTCH #744Ø
> 2) HEAD COMPUTER PRODUCTS 5 1/4 CLEANING DISK
> 3) PERFECT DATA 5 1/4 CLEANING DISK
> 4) FLOPPICLENE 5 1/4 CLEANING DISK"

Refer to the symptom-fix guide for troubleshooting hints relative to the floppy drives, the Winchester hard disk, and the Drivetec (high-density) drives.