

## **ADDENDUM**

### **Trackstar Board Installation for Tandy 1000 SX Computer**

- Note:**
1. This addendum will replace pages: 28,29,30,31, 32 and 35 of the Trackstar manual.
  2. The installation procedure will be continued on page 36 of the Trackstar manual after this addendum.

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## **Trackstar Board Installation for Tandy 1000 SX Computer**

The following two pages contain diagrams of the components that are part of the Trackstar system. These diagrams should be studied carefully before the installation process is begun, and subsequently throughout the process. Familiarity with each part will help significantly in installing this board.

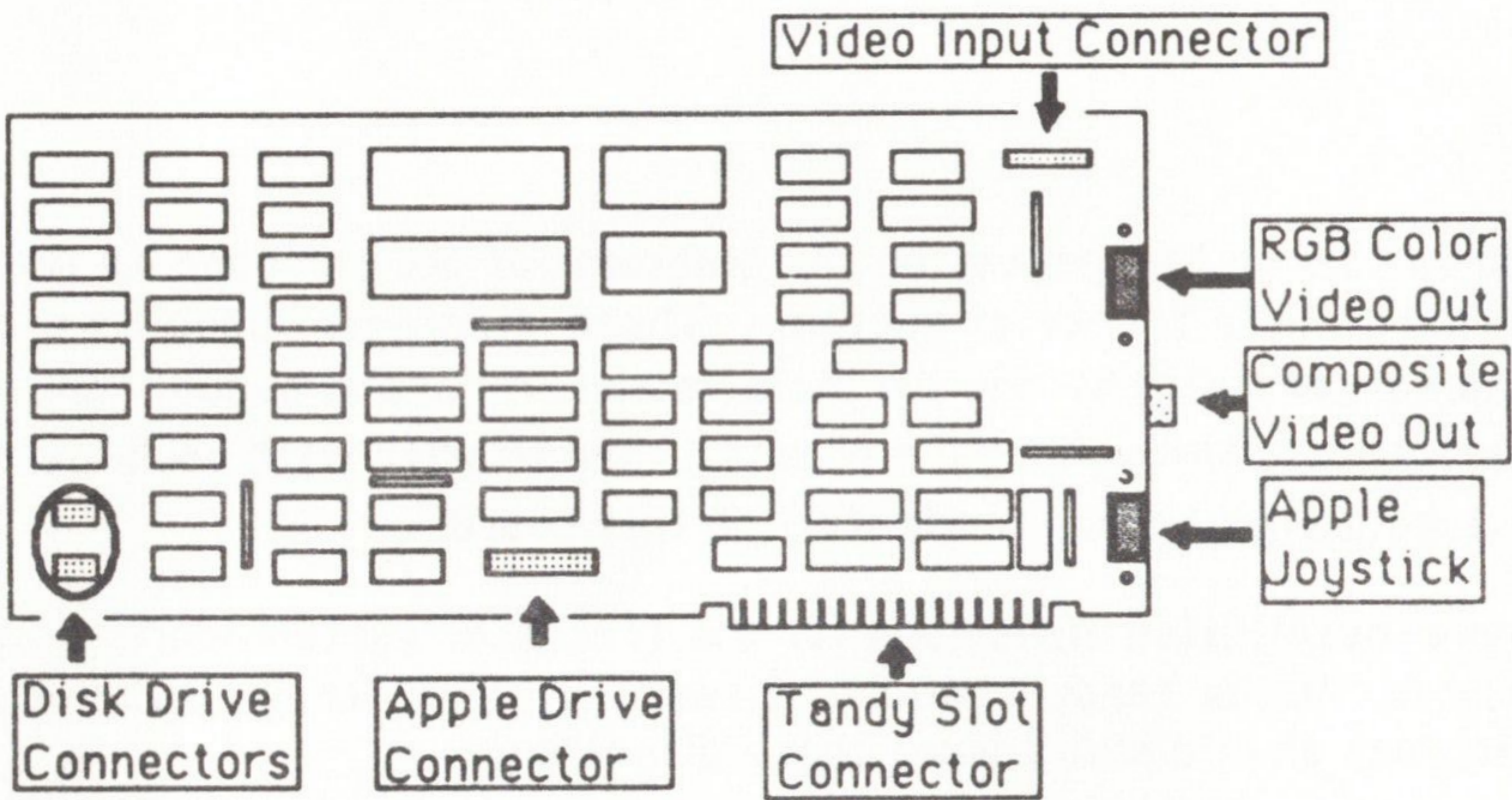
These installation directions for the Trackstar system were written for the Tandy 1000 SX. Owners of older Tandy 1000 machines should also follow these directions.

The following precautions should be noted before the installation process is begun:

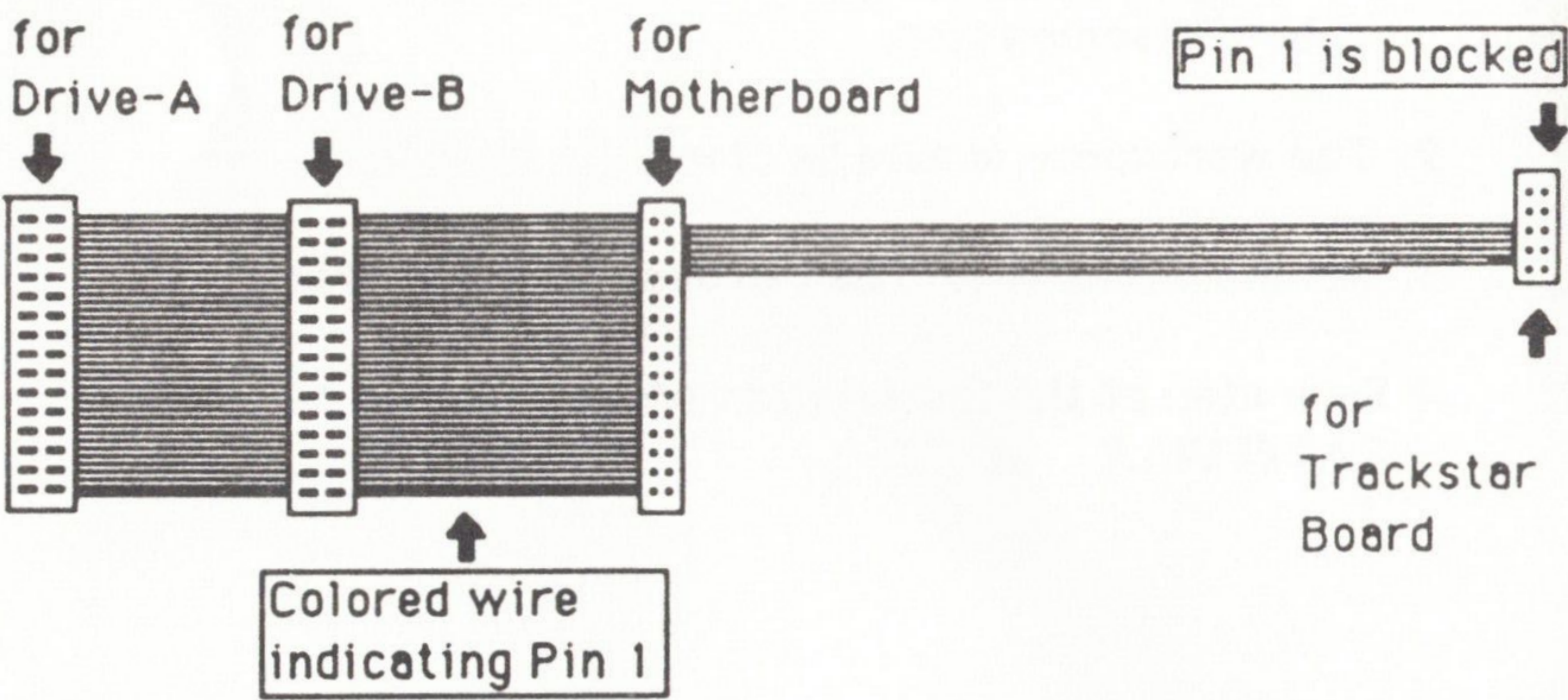
1. All power to the computer should be turned off and all cables disconnected.
2. The workspace should be clean.
3. All diskettes should be removed from the area.
4. Each step of the installation process should be followed **CAREFULLY.**

Diagram of the Equipment Included  
with the TRACKSTAR 128 Board

TRACKSTAR MAIN BOARD



DISK DRIVE CABLE



## RGB or MONOCHROME VIDEO CABLE



## COMPOSITE VIDEO CABLE



## CAPACITORS for TEAC DRIVES



## APPLE UNIDISK DRIVE CABLE

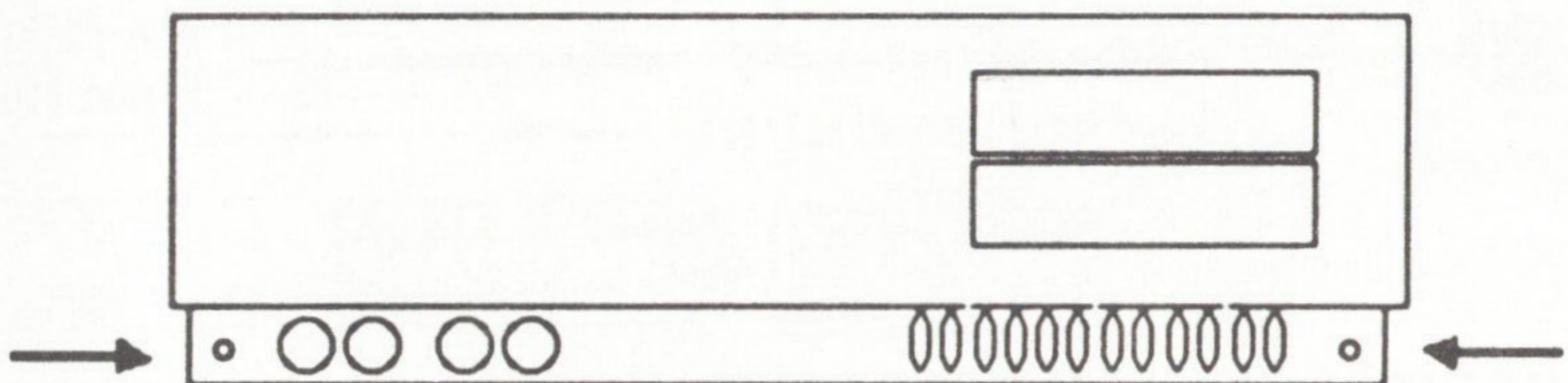
The Apple Unidisk Drive cable is optional. It can be obtained from Diamond Computer Systems, Inc.

## THE INSTALLATION PROCESS

### Pre-Installation Check

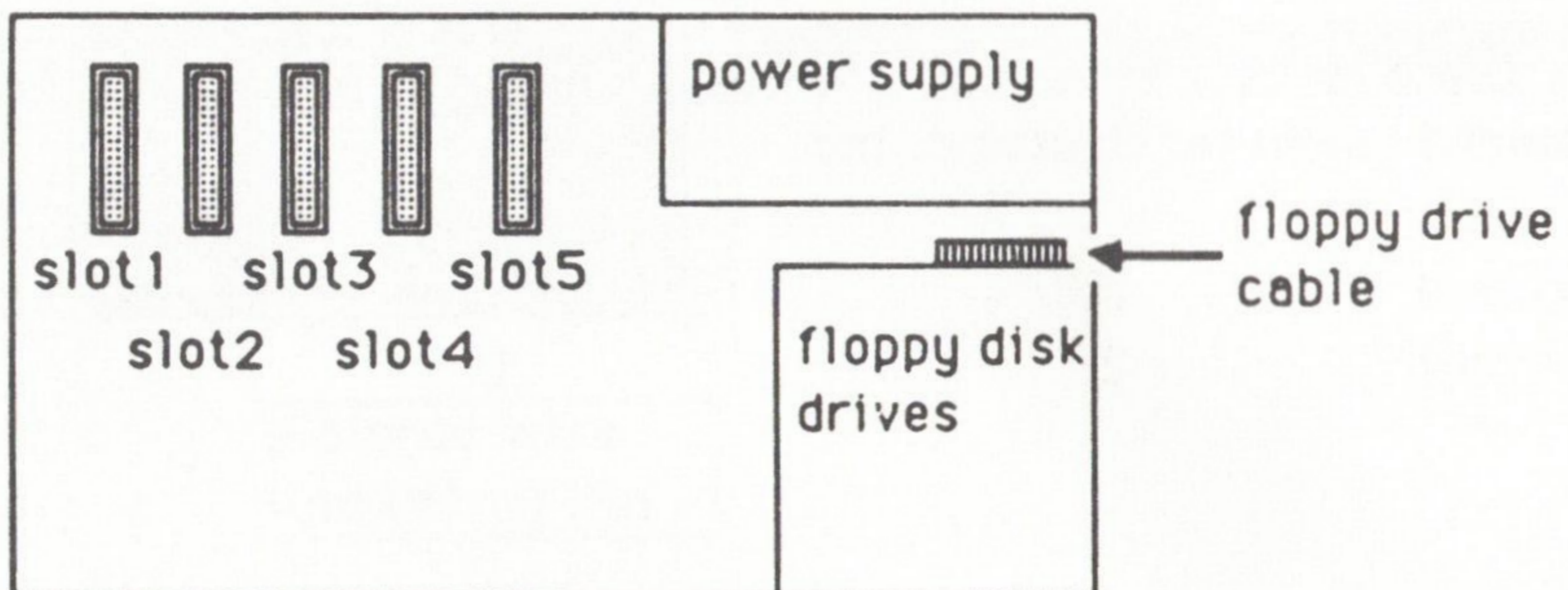
1. Before beginning these steps check to see that all power cords are disconnected, and all peripheral devices turned off and unplugged.
2. Remove the Tandy SX cover. This is attached by two screws on the front of the computer. When the screws have been removed the cover will slide forward.

### Front View of the Tandy 1000 SX



The following diagram should be used to help identify the various internal features of the Tandy 1000 SX.

### Inside View of the Tandy 1000 SX



## Connecting the Disk Drive Cable

Select the slot into which the Trackstar board will be mounted. If an external Apple Unidisk Drive is used, reserve the adjacent slot for the extra bracket that is required by the Trackstar board.

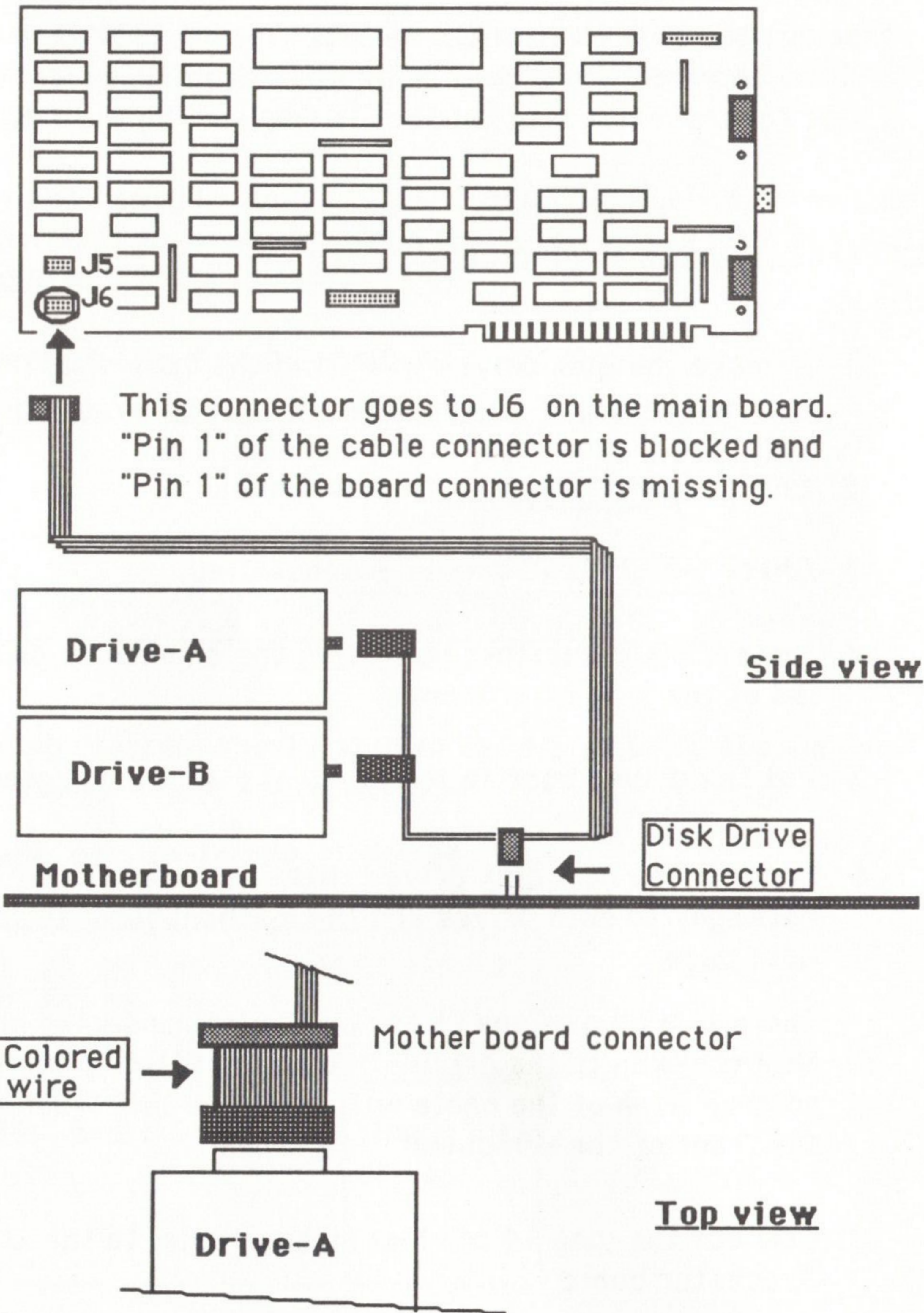
## Installation Procedures

1. Remove the disk drive cable from the back of both drives and the motherboard. This cable will not be needed any longer.
2. Unscrew and remove both disk drives.
3. Check which TEAC drives are installed.
4. Install the capacitors following the directions on page 33 and 34 of the Trackstar manual.
5. Put the drives back to the original places and screw them in.
6. Connect the new disk drive cable, included in the Trackstar package, to both drives and the motherboard as shown on the next page.

There is a plug on one of the card edge connector and it will go only one way to the drive. If the connection is correct, the colored wire of the cable will go to the left when seen from the front of the computer.

7. Connect the long 10 pin flat ribbon cable to the J6 of the Trackstar board.

**Disk Drive Cable Connection**



The installation procedure will be continued on page 36 of the Trackstar manual.

