

WARNING: Before you begin the installation, turn off the computer and unplug its power cord from the AC outlet. Then, disconnect the power cord and all other cables from the computer. Failure to disconnect the power can result in personal injury and damage to the computer and drive(s).

CAUTION: Static electricity can damage electronic components. To prevent discharge of static electricity into your computer equipment, wear a static-drain wrist strap, (available at your local Radio Shack store), touch a grounded metal object before you touch the drive of computer, and install your CD-ROM in a static-free area.

NOTES: The CD-ROM adapter interface card (or other boards inside your computer) might block access to the drive-tower mounting screws, depending on the type of chassis your computer uses. To insure easy installation, install the CD-ROM drive before you install the adapter interface card. You might have to temporarily remove other installed adapter boards that block access to the drive-tower screws.

- Carefully read all the instructions
- Follow all warnings and instructions marked on the CD-ROM drive
- Use a stable surface for installing the CD-ROM drive in your computer
- The computer chassis has sharp edges. Be careful when working around the metal drive tower assemblies.

Installing the CD-ROM Drive:

The procedure for installing the CD-ROM drive depends on whether your computer has a Type A, Type B, or Type C chassis. Follow the procedures for your computer's chassis type.

Installation In A Type "A" Chassis:

Note: The Type A Chassis has an internal swing-away carriage that rotates away from the frame and rests at a 90' angle in the slots on the frame.

- You can install only one 5 1/4" device in a Type A chassis.

1. Remove the computer's cover.
2. Lift the carriage assembly so it swings to the side of the chassis.
3. Slide the drive into the 5 1/4" drive bay and secure it with the supplied mounting screws.

Note: You might find it easier to connect the data and power cables before you secure the drive.

4. Lower the carriage assembly.
5. Proceed with the adapter interface card installation.

Faxback Document # 2405 will provide additional information on installing the cables and interface card.

Installation In A Type "B" Chassis:

To install the CD-ROM in the upper or lower 5 1/4" drive bay, do the following:

Note: The Type B Chassis has two individual 5 1/4" drive bays that have pre-installed drive mounting rails.

1. Remove the computer's cover.
2. Select the 5 1/4" drive bay you want to use.
3. Remove the appropriate drive rails (upper or lower set) from the drive tower.
4. Using the four machine screws supplied with the computer, attach the drive rails and metal grounding clips to the sides of CD-ROM drive. Be sure to use the correct holes.
5. Slide the CD-ROM drive into the drive bay until the rails lock into place.

Note: You might find it easier to connect the data and power cables before you slide the drive into place.

6. Proceed with the adapter interface card installation.

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Installation In A Type "C" Chassis:

There are two 5 1/4" drive bays in a Type C chassis. If you want to install the CD-ROM drive in the lower 5 1/4" bay, you must remove the drive tower. (Removing the drive tower is not necessary to mount the CD-ROM drive in the middle 5 1/4" drive bay.)

Note: The top 5 1/4" drive bay in most computers has a diskette drive installed.

Some computers with a Type C chassis do not have an opening for the bottom drive bay in the computer's front panel. In these computers, you must mount the CD-ROM drive in the middle 5 1/4" drive bay.

Before installing the CD-ROM drive in a Type C chassis, note the location of any cables attached to the existing drives and disconnect the cables. Then follow these steps to install the CD-ROM drive.

1. Remove the computer's cover. Skip to Step 5 if you are mounting the CD-ROM drive in the middle drive bay.
2. Remove the backup battery from the side of the drive tower.

NOTE: Do not disconnect the backup battery from the computer's main logic board.

3. Remove the four screws that secure the tower to the bottom of the computer chassis and the three screws that secure the tower to the front of the chassis.
4. Carefully lift the drive tower up and out of the chassis.
5. Slide the CD-ROM drive into the middle or bottom 5 1/4" drive bay.

NOTE: If you are mounting the CD-ROM drive in the bottom drive bay, attach shock isolators to the CD-ROM drive by screwing them into the proper holes.

6. Install one of the rubber washers in each screw hole. Use the four supplied screws to fasten the CD-ROM drive to the drive tower.

Notes:

- ° If you are mounting the CD-ROM drive in the middle drive bay, attach machine screws and rubber washers (available at your nearby Radio Shack store) to the lower holes on the drive.
 - ° The hole pattern for the bottom drive bay might vary. Use the holes that properly align the front of the drive with the computer's front bezel.
 - ° Hard drive mounting kits (isolators, rubber washers, and mounting plates) are still available for the Tandy 3000 and 4000 series computers. (Type C chassis machines) Order the kits from Tandy National Parts.
7. If you removed the drive tower, reinstall it. Be sure no cables are under the drive tower when you replace it. Re-attach the backup battery to the side of the drive tower.
 8. Reconnect any cables you removed from the existing drives.
 9. Proceed with the adapter interface card installation.

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