

# RS9 CD-ROM Replacement

## Introduction

These instructions explain how to replace a CD-ROM drive in the Power-Station RS9 or the RSPC9 Industrial PC. They include steps for disassembling the unit, removing a previously installed drive, installing a new drive, and reassembling the unit.



**Warning** For safety reasons, the unit should be opened only by qualified service personnel.

**Warning** Be sure to observe electrostatic discharge (ESD) precautions while working inside the unit.

**To complete this procedure, you will need the following items:**

- CD-ROM Replacement Kit CDR-9000
- Phillips-head screwdriver

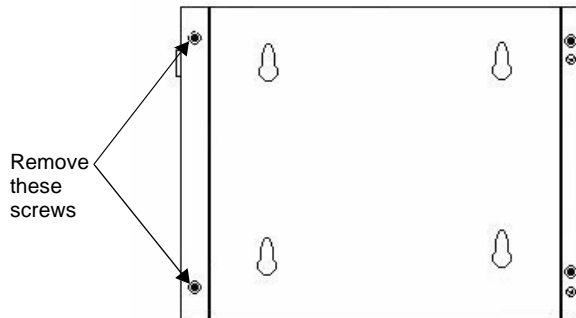
## Disassembling the Unit

**To disassemble the unit, follow these steps:**

1. Turn off the system.
2. Disconnect the unit from the power source.
3. Disconnect all cables attached to the unit.
4. Remove the unit from its mounted location by lifting the unit up and off its mounting screws.
5. Place the unit on a static dissipative mat, in a location free from dirt and moisture and protected against static discharge.
6. Remove the two screws at the left side of the front cover, as shown in Figure 1 on page 2.

**Note** These screws unscrew from the back side of the unit.

**Figure 1: Opening the Front Cover**



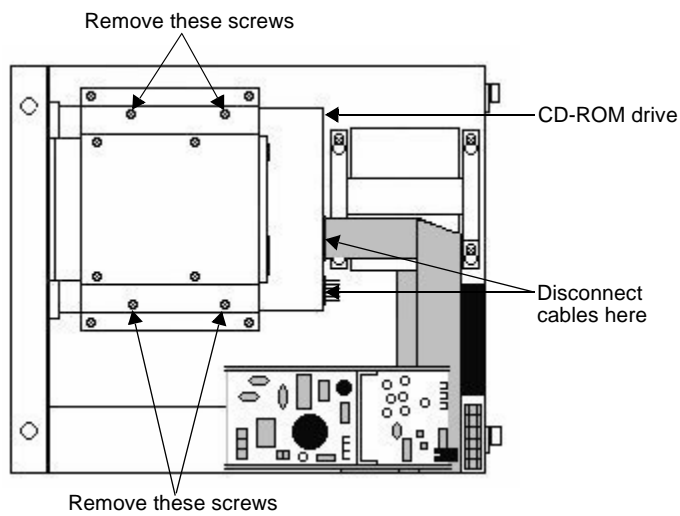
7. Swing the front cover open on its hinges (left to right).

## Removing a CD-ROM Drive

To remove a previously installed CD-ROM drive, follow these steps:

1. Locate the CD-ROM drive in the upper left side of the maintenance compartment, behind the floppy drive, as shown in Figure 2.

**Figure 2: Removing a CD-ROM Drive**



← Slide CD-ROM drive out of the unit to the left

2. Disconnect the power and data (ribbon) cables attached to the CD-ROM drive.

**Note** Note where these cables are attached to the CD-ROM drive so that you can re-attach them to the new drive later.

3. Remove the four retaining screws holding the CD-ROM drive in place.
4. Slide the CD-ROM drive out of the unit to the left.

## Installing a CD-ROM Drive

**To install a new CD-ROM drive, follow these steps:**

1. Slide the new CD-ROM drive into the unit from the outside (left to right).
2. Fasten the drive in place by replacing the four retaining screws that you removed in step 3 above.
3. Re-attach to the CD-ROM drive the power and data cables that you disconnected in step 2 of *Removing a CD-ROM Drive*, above.

## Reassembling the Unit

**To reassemble the unit, follow these steps:**

1. Close the cover, and fasten it in place with the two screws that you removed in step 6 on page 1.
2. Reinstall the unit in its mounted location.
3. Reconnect power and other cables to the unit.
4. Reconnect the unit to the power source.

Your CD-ROM drive replacement is complete. You may now restart the system.

