

Align a Recorder

Use this procedure to align a recorder in a **Rimage 2000i**.

Rimage approved parts must be used for this process. The product warranty may become void if parts not approved by Rimage are used; equipment or parts are tampered with, misused, neglected, or modified in any respect without the written consent of Rimage.

⚠ Caution! Some cables in this system are latched. Equipment damage may occur if cables are not disconnected appropriately.

📎 Note: Your system may not look exactly like the system pictured.

Before you begin

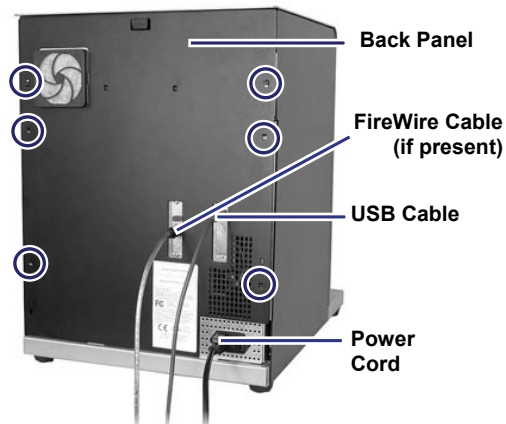
1. Stop or pause all jobs.
2. Power off the **Rimage 2000i**.
3. Disconnect the **power cord** from the power outlet.

🔧 Required tools:

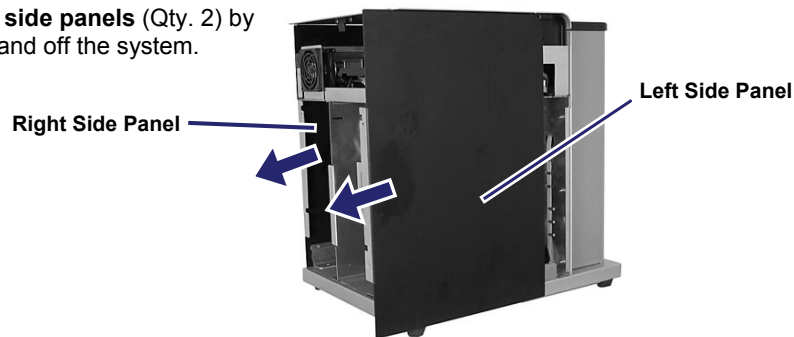
- T10 Torx screwdriver
- 5/64" Allen wrench

Prepare the System

1. If the cables are still connected at the back of the Rimage 2000i, disconnect the **cables**.
 - **FireWire cable** (if present)
 - **USB cable**
 - **Power cord**
2. Remove the back panel.
 - a. Remove the **Torx T10 screws** (Qty. 6) that secure the back panel.
 - b. While firmly grasping the top of the **back panel**, lift and pull back to remove it.

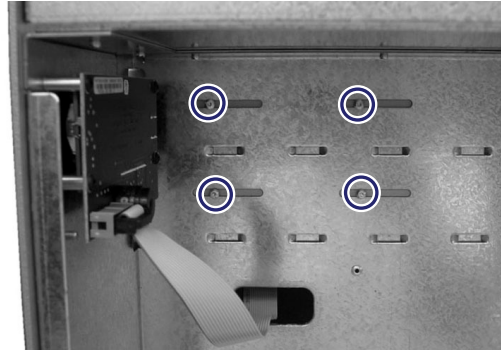


3. Remove the **left and right side panels** (Qty. 2) by sliding them straight back and off the system.

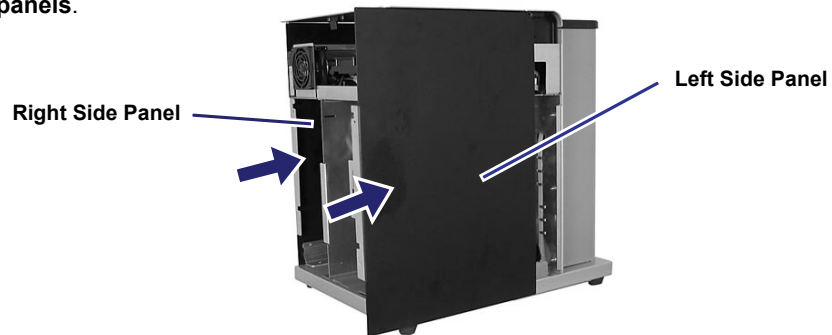


4. On the left and right sides of the Rimage 2000i, adjust the **Allen screws** (Qty. 4 total, 2 per side) so that they are just loose enough for the recorder to be moved.

⚠ **Important!** You should be able to move the recorder slightly.



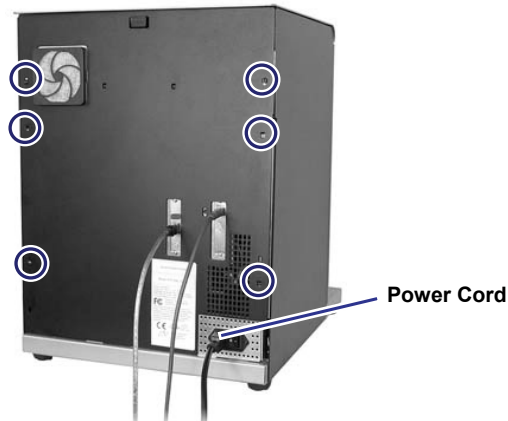
5. Install the left and right **side panels**.



6. Install the **back panel**.
 - a. Position the **back panel** on the system.
 - b. Insert and tighten the **Torx T10 screws** (Qty. 6) to secure the back panel.
7. Power on the **system**.

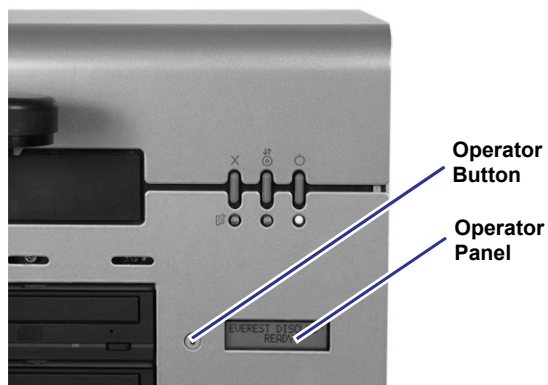
⚠ **Warning:** To avoid the danger of electrical shock, do not proceed unless the side panels and back panel are installed.

- a. Connect the **power cord** to the back of the Rimage 2000i.
- b. Connect the **power cord** the power outlet.
- c. Turn the **power switch** to the 'on' position at the back of the system.

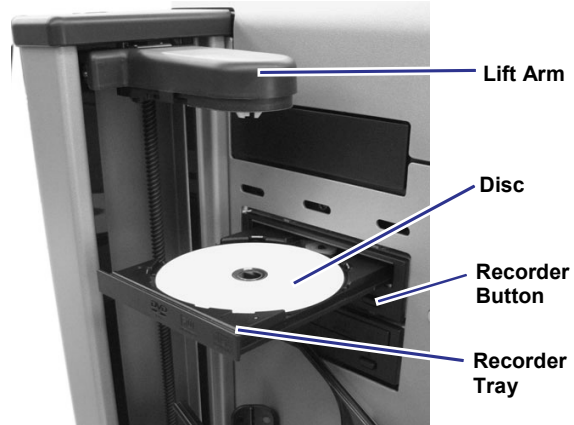


Check the Recorder Alignment


1. Press and hold the **operator button** until [BUTTON DIAGNOSTICS] displays on the operator panel.
2. Release the **operator button**. The Rimage 2000i is in diagnostic mode.
3. Press the **operator button** four times and hold it in on the fourth press until the operator panel displays [04 – JOG LIFT DIAGNOSTIC].
4. Press the **recorder button** to open the recorder tray.



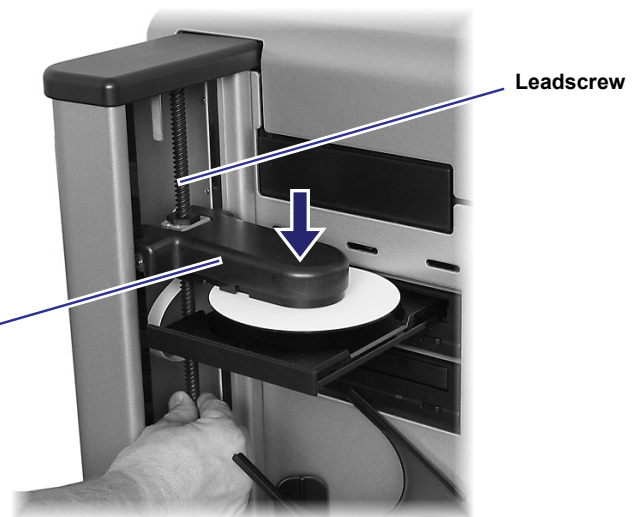
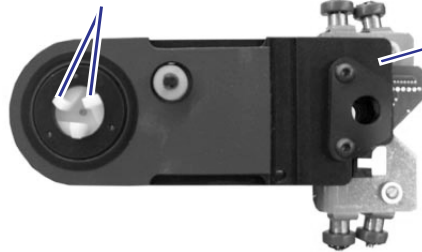
5. Center a disc on the **recorder tray**.
6. Press and release the **operator button** until the lift arm lowers to just above the recorder tray.




7. Manually turn the **leadscrew** counterclockwise to lower the lift arm until the disc snaps onto the gripper fingers.

 **Note:** There may be three or four gripper fingers, depending on the configuration of the lift arm.

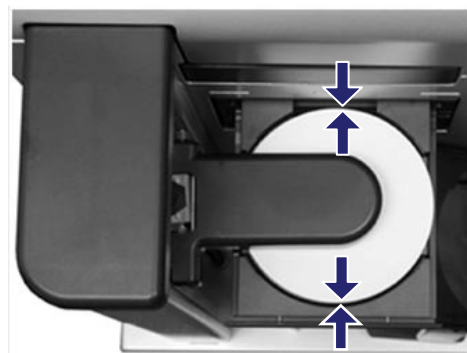
Gripper Fingers




8. Observe the **disc position**.

 **Important!** The outer edge of the disc should match the recessed edge on the front and back of the recorder tray.

9. Do one of the following:
 - If the recorder is out of alignment, continue to the *Align the Recorder* section on page 4.
 - If the recorder is aligned, continue to the *Prepare the System for Use* section on page 4.




Align the Recorder

 **Note:** Perform these steps only if the recorder is out of alignment.

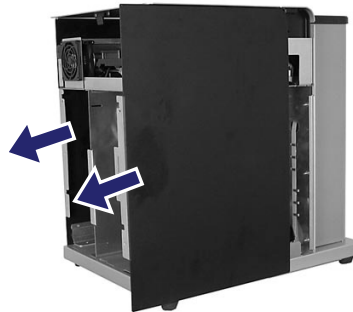
1. Turn the **leadscrew** clockwise to move the lift arm up and away from the recorder tray.
2. Move the **recorder** forward or backward until the disc is centered in the recorder tray.
 - ⚠ **Important!** Slide the **recorder**, not the recorder tray.
3. Turn the **leadscrew** counterclockwise to lower the disc toward the recorder tray.
4. Check the alignment again. Refer to **steps 8 and 9** of the *Check the Recorder Alignment* section.

Prepare the System for Use

1. Exit diagnostic test mode.
 - a. Turn the **leadscrew** clockwise to move the lift arm away from the recorder tray.
 - b. Press the **recorder button**. The recorder tray closes.
 - c. Press and hold the **operator button** until [EXIT REQUESTED RELEASE BUTTON] displays on the operator panel.
 - d. Release the **operator button**. The system exits diagnostic test 4.
 - e. Press the **operator button** eight times and hold it in on the eighth press.
 - f. When [RELEASE BUTTON] displays on the operator panel, release the **operator button**. The system exits diagnostic mode.
2. Power off the **system**.
 - a. Turn the **power switch** to the 'off' position at the back of the autoloader.
 - b. Disconnect the **power cord** from the power outlet.
 - c. Disconnect the **power cord** from the back of the system.
3. Remove the **panels**.

 **Warning:** To avoid the danger of electrical shock, do not proceed unless you have powered off the system.


- a. Remove the **left and right side panels**.

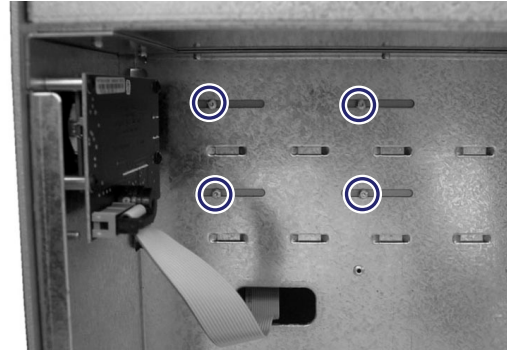
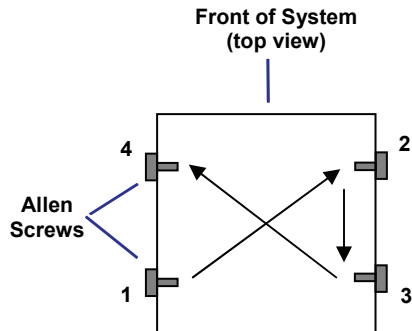


- b. Remove the **back panel**.
 - i. Remove the **Torx T10 screws** (Qty. 6) that secure the back panel.
 - ii. While firmly grasping the top of the **back panel**, lift and pull back to remove it.

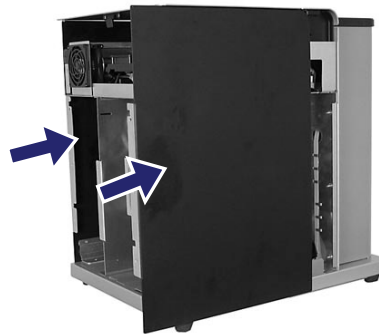


4. Tighten the **Allen screws** (Qty. 4 total, 2 per side) to secure the recorder in the aligned position.

 **Tip:** Tighten the Allen screws in the order shown below to minimize recorder shifting.

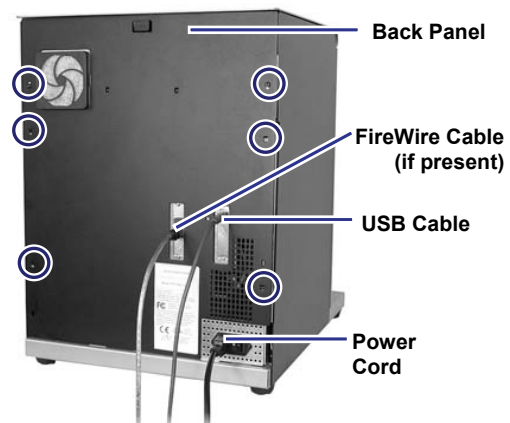


5. Install the **panels**.
- a. Install the **left and right side panels**.



- b. Install the **back panel**.
 - i. Position the **back panel** on the system.
 - ii. Insert and tighten the **Torx T10 screws** (Qty. 6) to secure the back panel.
6. Connect the **cables** to the back of the system.
- **Power cord**
 - **USB cable**
 - **FireWire cable** (if present)
7. Connect the **power cord** to the power outlet.

The system is ready for use.



Support information**US, Asia/Pacific, Mexico/Latin America****Contact Rimage Services:****Website:** www.rimage.com/support**KnowledgeBase:** <http://rimage.custhelp.com>Log in and select the **Ask a Question** tab.**Tel:** North America: 800-553-8312

Asia/Pacific, Mexico/ Latin America: 952-946-0004

When you contact Rimage Services, please provide:

- Unit serial number and software version.
- Functional and technical description of the problem.
- Exact error message received.

Europe**Contact Rimage Services Europe:****Website:** www.rimage.de**Email:** support@rimage.de**Tel:** +49-(0) 1805-7462-43

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