

## Align the Printer

This section provides instructions to align the Everest or Prism printer to your autoloader.

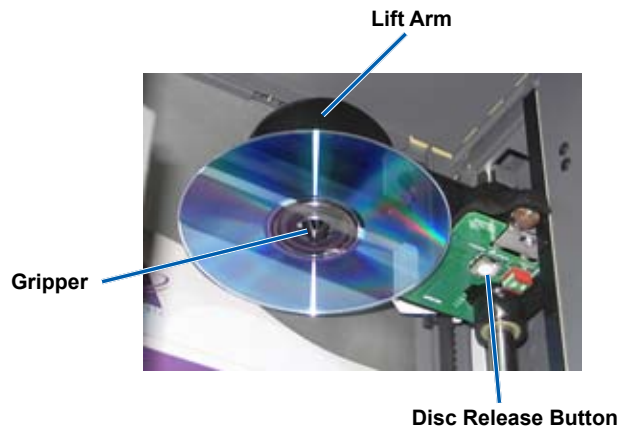
### **Required tools:**

- Torx T25 screwdriver
- 5/32" Allen wrench

1. Power on the **autoloader**.
2. Wait for the autoloader to complete initialization.

 **Tip:** The autoloader takes one to two minutes to complete initialization.

3. Open the **front door** of the autoloader.
4. Prepare the unit for alignment.
  - a. Manually move the **lift arm** to the top of the column.
  - b. Press one **disc** into the gripper while you press the **disc release button**.
  - c. Release the **disc release button**. The gripper holds the disc.
  - d. Press the **printer button**. The printer tray opens.

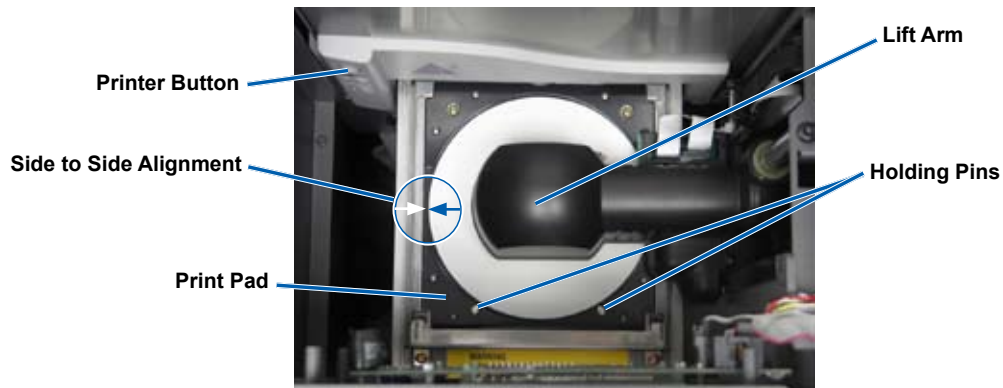


5. Open the **top access cover**.

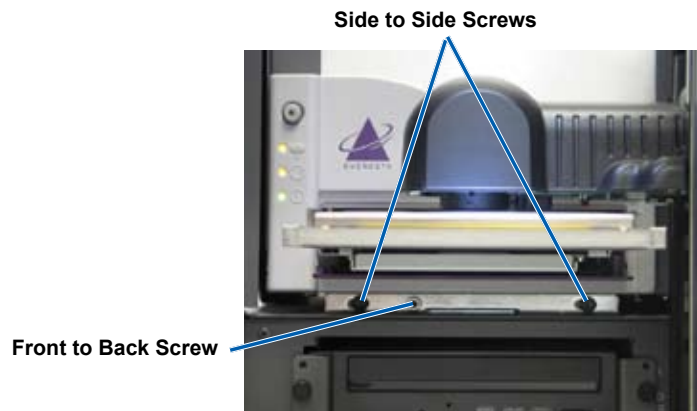
 **Tip:** Look down through the top opening to observe the printer alignment.



6. Align the printer.
  - a. Slowly move the **lift arm** down until the disc touches the recessed print pad.

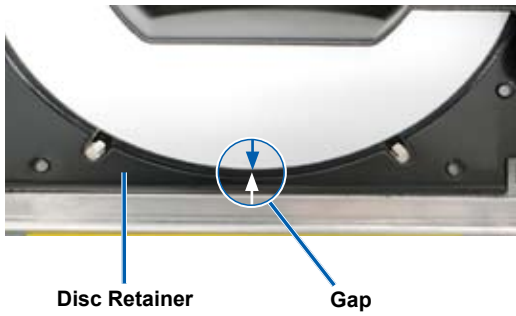


- b. If the disc is not centered side to side on the print pad, align the printer side to side.
    - i. Loosen the **side to side screws**.
    - ii. Slide the **printer**, not the printer tray, until the disc is centered side to side on the print pad.
    - iii. Tighten the **side to side screws**.

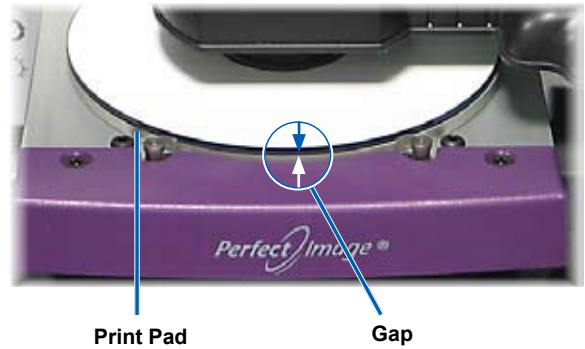



- c. If the disc is not centered front to back on the print pad, align the **printer** front to back by turning the **front to back alignment screw** until the gap between the raised edge of the disc retainer and the disc is correct.

**Everest:** 0.063" gap at the front



**Prism:** Disc hangs over the front edge of the print pad by 0.010" – 0.015"



- 7. Raise the **lift arm** out of the way of the printer tray.
- 8. Press the **printer button**. The printer tray closes.
- 9. Press the **disc release button**. The gripper releases the disc.  
 **Tip:** Place your hand under the disc to catch it.
- 10. Close the **front door**. The autoloader is ready for use.