



Align Gripper to Carousel

Problems

When the gripper assembly is replaced, or discs are rubbing on the carousel edges, the gripper needs to be re-aligned to the carousel.

Tools Needed:

- T15 and T10 Torx screwdrivers
- Disc

Procedure

1. Stop all orders.
2. Open the front door.
3. Place a disc in bin #1 of the carousel.
4. Start Button Diagnostics by pressing and holding the operator button for 8 seconds, or until the Active LED (middle LED) turns off.
5. Press the operator three times and hold on the third press. Let go after the carousel starts moving. This starts diagnostic test #3.

The autoloader rotates the carousel so bin #1 is aligned to the picker. The Gripper moves down to picks the disc, raises it up and places it back in the carousel. Once diagnostic test three has completed, the autoloader returns to normal operation mode.



Note: Do not move the carousel, because it is in the correct position to align the gripper. If you move it accidentally, then start diagnostic test #3 again so the autoloader places it in the correct position.

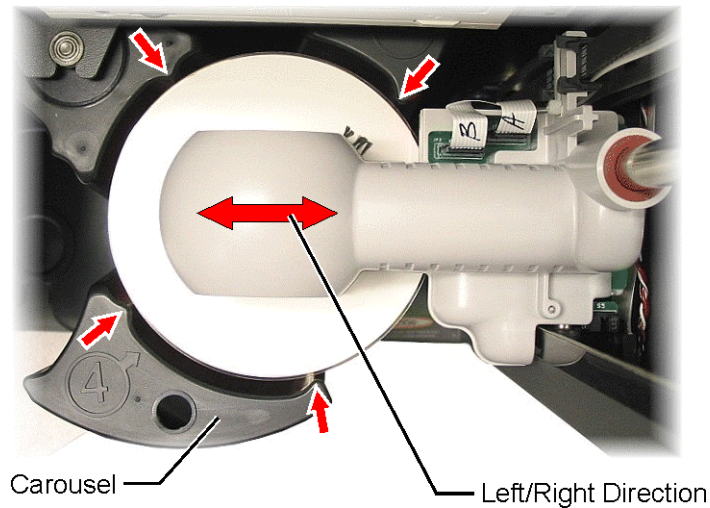
6. Press the Disc Release Button while the pressing a disc up into the gripper. The button is located under the gripper housing as shown. Release the disc release button to hold the disc on the gripper.



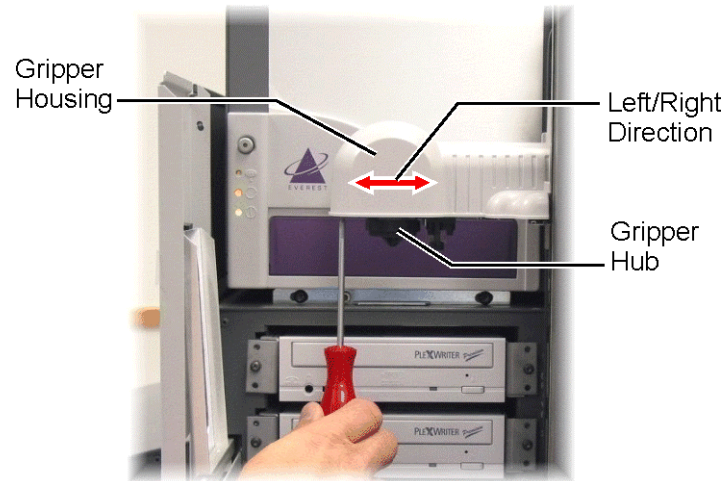
7. Manually move the gripper down to the top of the carousel as shown.



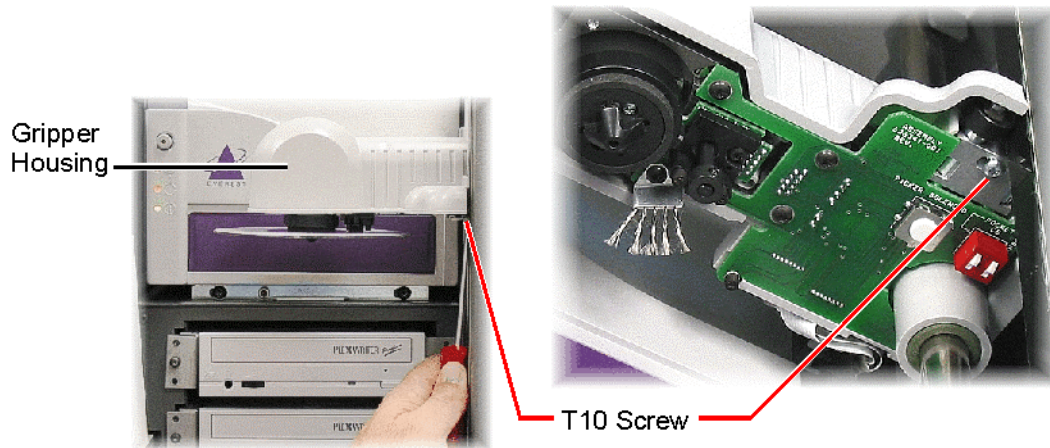
8. If the carousel is not centered between the four points as shown, adjustment is required.



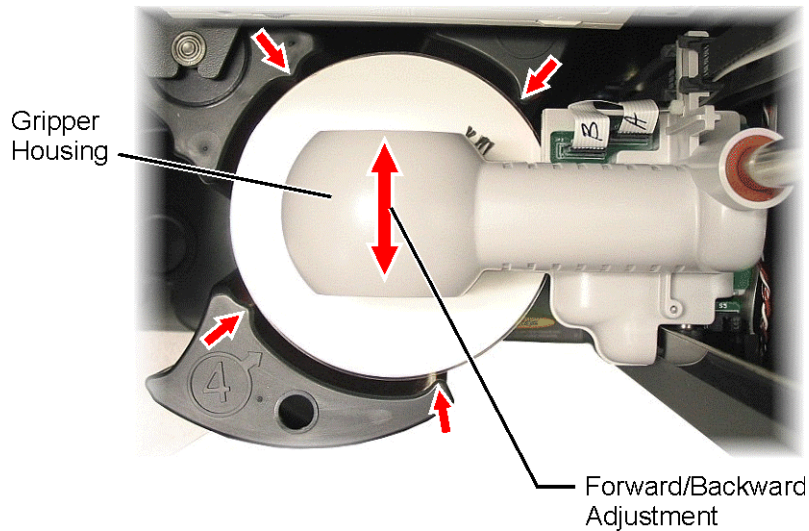
9. To move the gripper hub left or right, remove the disc and loosen the T15 screw located under the gripper housing as shown.



10. Grip and slide the gripper hub left or right by the intended amount. Lift the gripper arm back up then reinstall the disc to test your new adjustment to the carousel. If the adjustment is centered, remove the disc and tighten the T15 screw.
11. To move the picker forwards or backwards, place the disc back in the gripper and loosen the T10 screw under the gripper housing as shown.



12. Grasp the top of the gripper housing and move the housing until the disc is centered between the carousel points.



13. Tighten the T10 screw and check the centering one more time. Adjust if necessary.
14. Once all adjustments are completed, you should check the gripper alignment to the printer and the recorders. See your installation manual for printer alignments. You can download the recorder alignment directions from the Rimage website at:

<http://www.rimage.com/technical/>

Select the **Producer II Family** and then select **Procedures and Manuals** button to locate the directions.