

Cone Alignment Check and Adjust

1. Power the laser system ON.
2. Open the top door.
3. Position the focus carriage in the middle of the field.
4. Turn ON the Red Diode laser pointer.
5. Place a piece of paper (1) underneath the Cone and observe the position of the red beam (2) in relation to the center of the bottom of the Cone (3) and be sure to check it from the front and side.
6. If the red beam is not centered, remove and reinstall the Cone to see if it was due to an improperly installed Cone.
7. If the red beam is still not centered, check all your optics for looseness or mechanical misalignment.
8. If still not centered, loosen the two Base Mounting Screws (4) slightly (1/4 turn) and slide the Base (5) around until the red diode laser comes out of the centered of the Cone. Remember to check this from the front and side of the Focus Carriage.
9. Tighten the Base Mounting Screws (4) gently and re-check the Cone's alignment.

