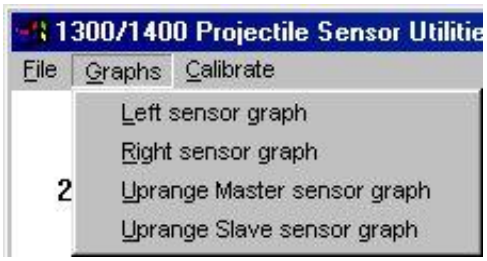
STEP BY STEP ALIGNMENT PROCEDURE

For the left sensors including the up range sensors:

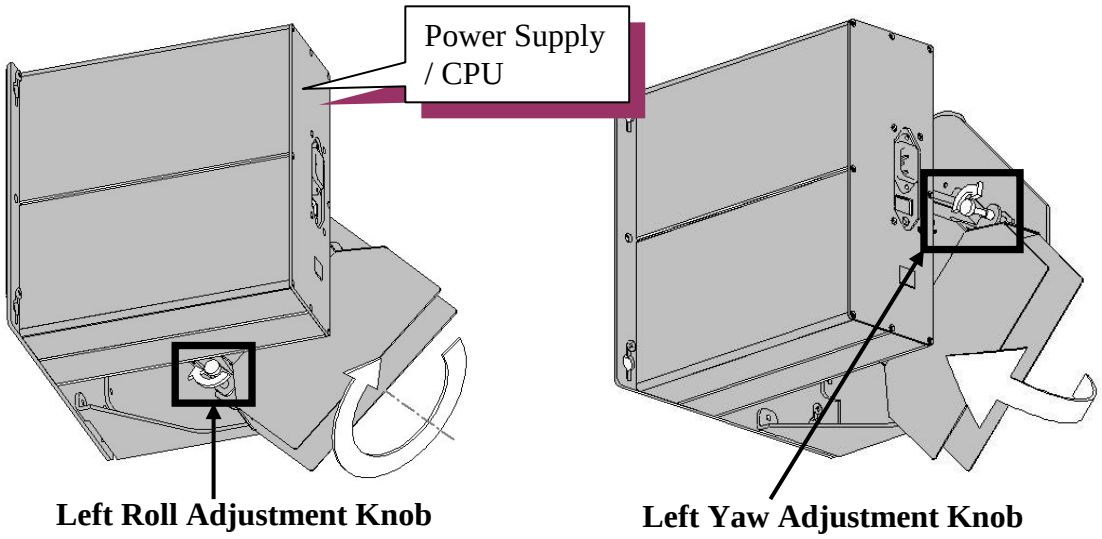
1. Mask the retro-reflective tape about 1/3 of the width of the target screen from the left. Mask the retro-reflective tape near the middle of the target screen on the right side of the array.
2. Turn the sensors on.
3. Start the computer.
4. Click the **Utilities** folder on the desktop.
5. Allow the program about 30 seconds to communicate with the sensors before proceeding.
6. Click **Graphs.**



Sensor Utilities—Graphs

7. Click **Left sensor graph or Up range Master/Up range Slave sensor graph** depending on the sensor to be aligned.
8. Adjust roll and yaw as required. See **Error! Reference source not found.** for examples.

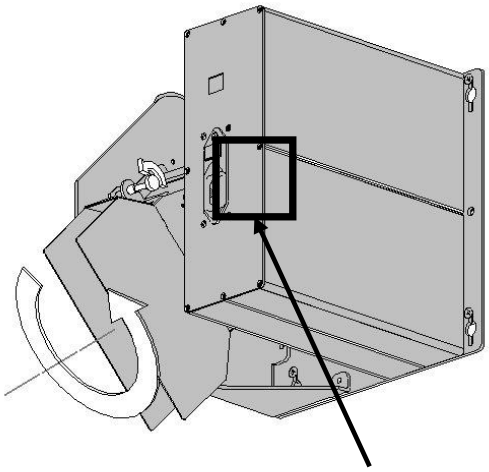
Adjustment knobs for the left sensor are shown below.



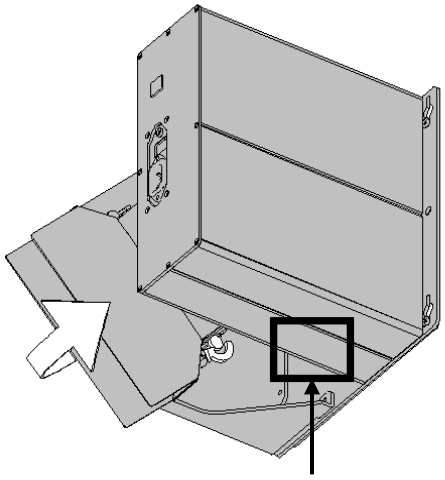
For the right sensor:

1. Mask the retro-reflective tape about 1/3 of the width of the target screen from the right. Mask the retro-reflective tape near the middle of the target screen on the left side of the array.
2. Turn the sensors on
3. Start the computer
4. Click the **Utilities** folder on the desktop.
5. Allow the program about 30 seconds to communicate with the sensors before proceeding.
6. Click Graphs
7. Click Right sensor graph
8. Adjust roll and yaw as required. See Table 2 for examples.

Adjustment knobs for the right sensor are shown below.



Right Roll Adjustment Knob



Right Yaw Adjustment Knob