

RACK-A-TIERS®

Laser Plumb Bob™

II

INSTRUCTIONS

Warning: Laser radiation is harmful to the eye. Do not point the laser beam at anyone's eyes.

ASSEMBLY AND SET UP

1. Install the CR123 battery by unscrewing the body and inserting the battery, positive down. (See diagram A).
2. To activate laser turn black tip clockwise to deactivate turn tip counter clock wise.

Black Tip

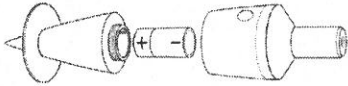
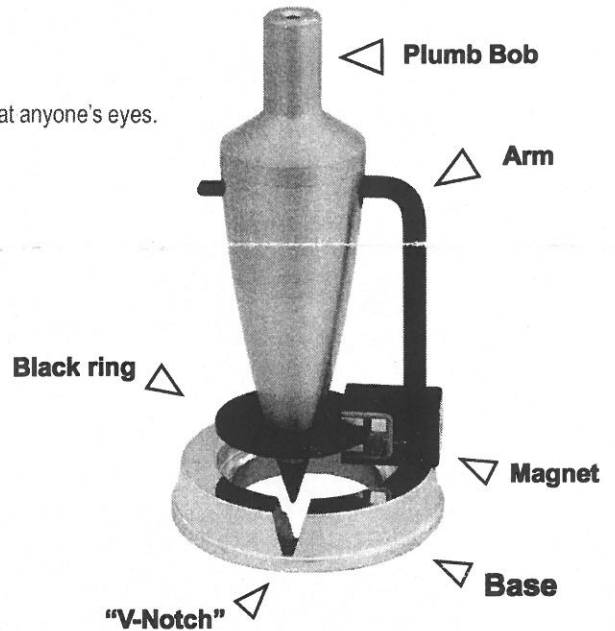


Diagram A

3. Assemble the stand by inserting the aluminum arm into the bushed hole in the brass base.
4. Guide the brass Plumb Bob onto the arm of the stand and "swing" the tip through the "V notch" in the brass base.
5. To achieve maximum magnetic damping, position the unit so that the black ring is fully enveloped by the magnet.
6. When fully assembled the Laser Plumb Bob must move freely on its pivot or accuracy will be affected.

Specifications:

Accuracy:	0.15°
Dimensions:	6.3" x 3.1" (16 cm x 8 cm)
Weight:	34.39 oz (975g) including battery
Battery:	1 x CR123 battery, approx. 20 hours
Construction:	Solid brass
Wavelength:	650nm
Range:	547 yards/ 500m/ 1600 feet
Output power:	CLIIIa, less than 5 mW
Damping type:	Magnetic
Colour:	Gold
Overall weight:	3 lbs. (1.3 kg)

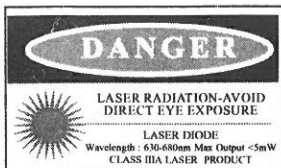


POSITIONING AND USE

For maximum accuracy, the Laser Plumb Bob must be set up and positioned in a consistent manner.

On each job site, position the assembled Laser Plumb Bob with the arm in the same general direction (eg. north or south or left or right etc.)

Install the Plumb Bob on the stand with the red "installation side" label towards the arm.



Patent Pending

CAUTION: Improper use of laser or adjustments, performance and/or procedures other than those specified herein may result in hazardous radiation exposure.

