



LSR Motorsports, Inc.
1018 Culver Place
South Bend, IN 46616

www.lsrmotorsports.com

Laser Sprocket Alignment Tool

Calibration Instructions

This laser alignment tool has been precisely manufactured and calibrated for accuracy at assembly; however occasional calibration may be necessary.

Due to the nature of consumer quality laser pointers used in this and all alignment tools of this type, the laser "beam" is not emitted precisely about the axis of the pointers tube housing. Therefore occasional calibration is necessary. This is achieved by following the instructions below.

1. Clamp the tool to one end of a straight edge. (A 12" rule from a combination square works well.)
2. Turn on beam and point it down toward the other end of the straight edge.
3. The bead should hit the end of the rule. If it does not, calibration is necessary.
4. To calibrate, loosen the top set screw with a 9/64" hex key. Then rotate the laser until the laser hits the end of the rule. After alignment, snug the set screw with very little torque. **DO NOT OVER-TIGHTEN!!!** (Over-tightening will distort the laser tube and make future calibration difficult.)

HINTS:

Clamp the straight edge in your bench vise during this process.

Take the straight edge to the track for verification before use.

Replacement laser pointers are very inexpensive and readily available on eBay.

Caution: Class II laser product. Keep this tool out of the reach of children. The laser radiation emitted may damage the eyes! Do not stare into the beam. Do not point into eyes.

