



## Technical Service Bulletin 04T04 LASER ADJUSTMENT for Lacey Harmer Model LD9410

- 1) This laser light is specifically made for saw applications where the laser is mounted on one end of a saw rail in order to project from the near side to the far side. The light beam is fan-shaped so as to draw a line along the length of the saw cut. The fan has a graduated intensity so that the near and far side will project with similar brightness.
- 2) Before installing the laser, point it at a flat surface 4-5 feet away and note which end is brighter. The brighter end may in fact not appear brighter but should appear wider. This is the end that should project to the far end of the saw. If difficult distinguish, install the laser and flip the fan to see which way it appears brighter at the far side.
- 3) After the saw and blade are properly aligned, make a long, shallow cut in the table or a piece of stone.
- 4) Align the laser as follows:
  - a) Slide the laser bracket on the mounting bar to place the line roughly over the saw cut.
  - b) Loosen the rocker plate clamp screws and adjust the jack screws to make the fan parallel to the cut.
  - c) Slide the laser bracket on the mounting bar to position the line projected by the fan on the saw cut.
  - d) Rotate the laser about the mounting rod so the ends of the line properly overlap the length of the saw cut. **WARNING:** To reduce chance of eye exposure, do not aim the laser any farther out or higher than required to cover the far end of the saw cut.

