



Purpose: To measure the crowns and depressions on the lane

Materials:

- 42” Lane Level
- Dial indicator with Sled
- Allen wrench

Assembly:

Dial Indicator with sled

1. Remove all protective materials from sled and dial indicator
2. Place dial indicator into slot with plunger on the sled
3. Tighten the set screw with the appropriate Allen wrench
4. Check to make sure dial indicator is secured

Dial Indicator with sled to Level

1. Adjust sled set screw to open position
2. Place sled on top of level so that the sled is flush with level
3. Tighten Sled set screw (tight enough to not fall off of level but loose enough to have the sled slide across the top of the level)

Measurements:

Crowns & Depressions

1. Place level spanning gutter to gutter in the designated spot from the Application for Certification form
2. Slide dial indicator to the first board (R1 or L1)
3. If dial indicator has a side set screw, loosen
4. Reset the dial indicator to zero
5. Tighten side set screw if applicable
6. Slide dial indicator to the designated spot for measurement
7. Take reading and write in the appropriate box on the paperwork
8. Repeat steps 6 & 7 if there is more than one reading for the designated area
9. Repeat steps 1 – 8 for other areas to be measured