Sonic Tracker II

Features & Benefits:

- High-resolution sonics for application versatility. Use references such as: elevated stringline, surface string, poured curbs, or existing surface
- Rugged cast housing with completely sealed internal electronics
- Easy to attach and position over reference
- Bright grade indication LED's display continuous grade information
- Snap on temperature bail
- Field replaceable sonic transducers

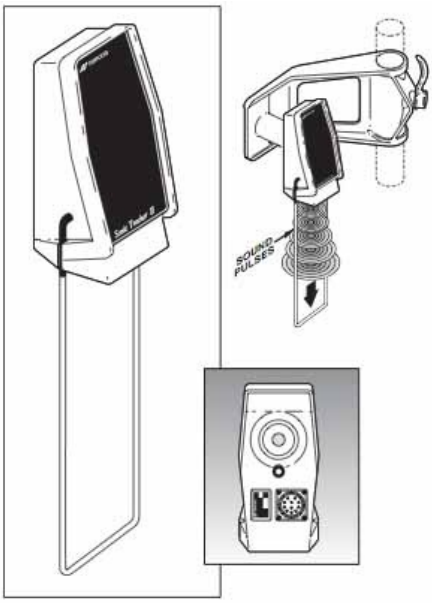


Overview:

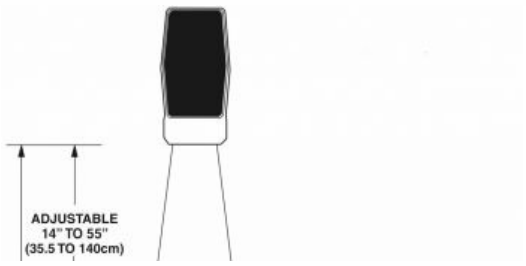
The Sonic Tracker IITM measures and controls the elevations of the cylinder. A transducer, located in the bottom of the Sonic Tracker II, generates sound pulses like a speaker and listens for returned echoes like a microphone. The Tracker measures the distance, controlling grade from a physical grade reference, such as a curb, stringline, or existing road surface. A temperature bail compensates for rapid air temperature changes. In milling applications, always use a temperature bail. Figure 1-4

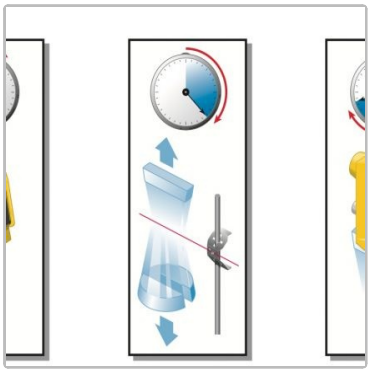


The Sonic Tracker II attaches to the system through one quick- connect cable and attaches to the machine with a single bolt. At the end of the day, remove the Sonic Tracker II for proper storage in the carrying case.









Sonic Trackerr II Specifications	
Electrical	
Resolution	.0025 ft
Supply Voltage	10-3- VDC
Immunity	Applicable regulation:EN50082-1:1992 ESD: +\- 8KV

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	RF: 27 to 500MHz 3V/m

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