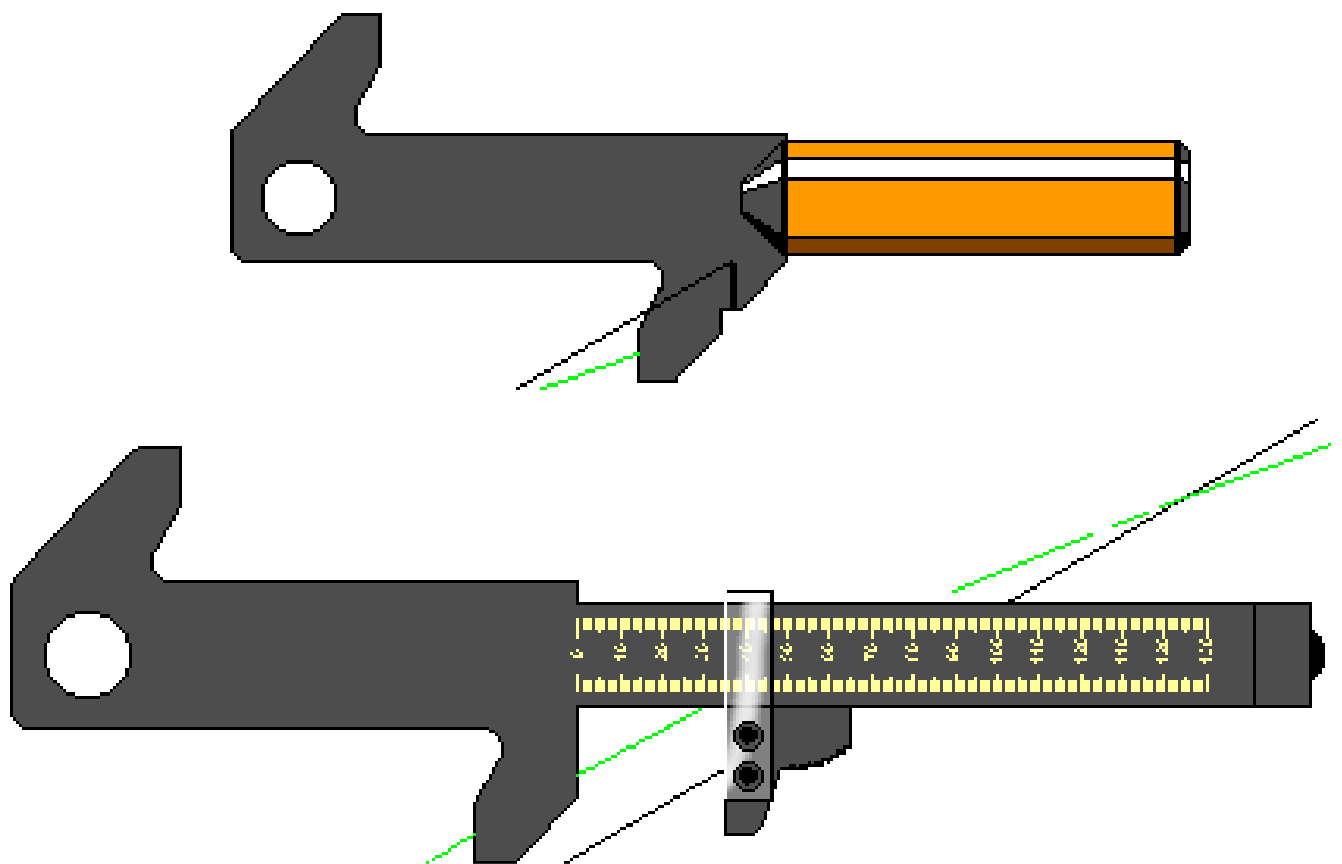


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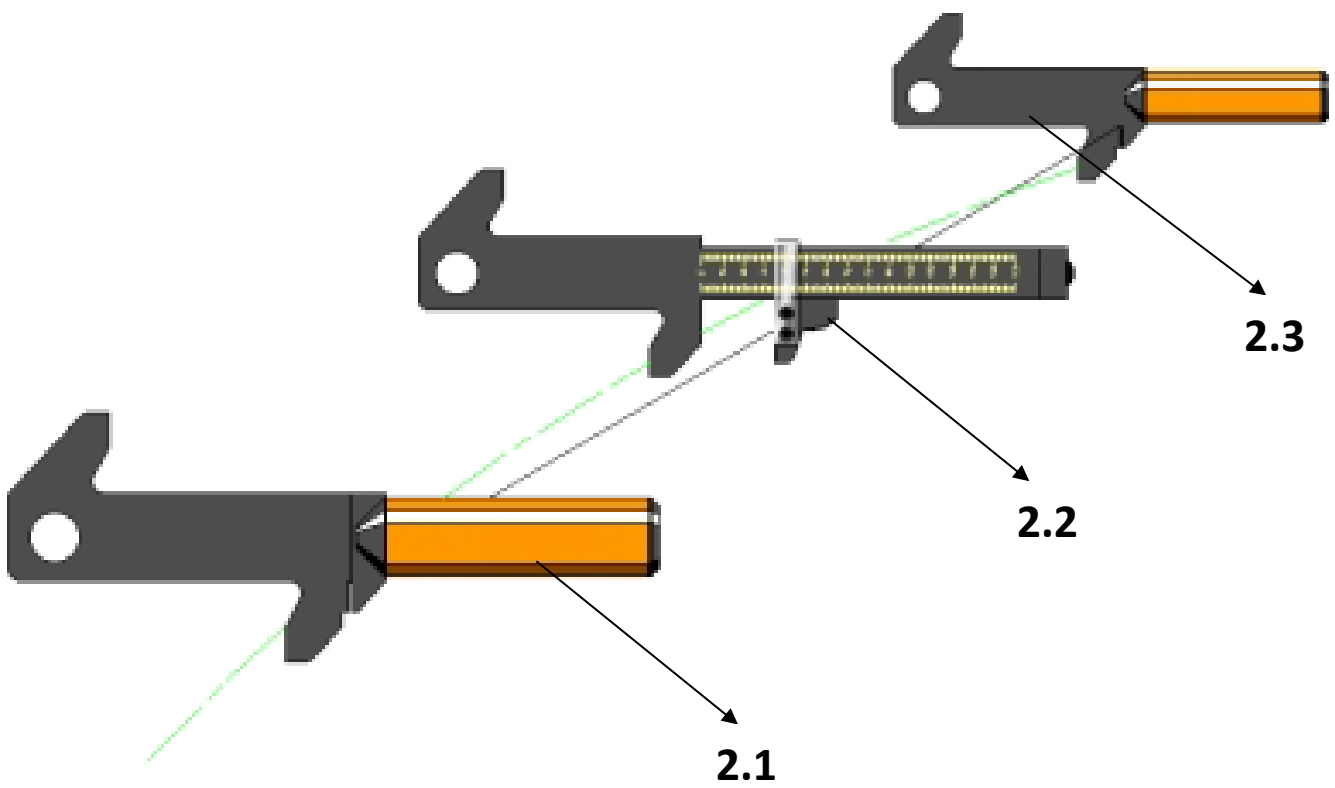


ABT 4230 VERSINE MEASUREMENT SET



Instruction Manual

[ABT 4230] INSTRUCTIONS FOR USE



NOTE:

Gauges may also be used opposite way up.

1.0 General Description

Versine Measurement Set (V.M.S.) is designed to enable a team of three people to measure the radius of curvature of a track, quickly and effectively by versine chord calculation.

2.0 Use of Gauge

2.1 Locate chord marker (10, 20 or 30 meter) at groove, wrap cord three turns around groove to secure.

2.2 While chord is pulled tight, move slider to touch.

Read off scale.

NOTE:

To flip slider to reverse side.

Slide to base of gauge then rotate.

2.3 Slide chord ring behind groove.

3.0 Care of the V.M.S. Gauge

2.4 Tool Care

Care should be taken to avoid dirt entering the various tool mechanisms, as this may reduce spring effectiveness. The tool may be cleaned by wiping with a damp cloth. Thinners must not be used.

- **Directly measures versine, no calculation required**
- **Calibrated for use with 30, 20 and 10m chord to directly give radius value**
- **Also calibrated in mm**
- **Use either way up**
- **String offset position will avoid formwork etc**
- **Fully non-conductive construction using GRP and Nylon 6**
- **Factory calibrated for guaranteed accuracy**
- **Lightweight**