Assembling the Dial Indicator

Applies to ThermoFlex Wide II sleeve capable device

Background The dial indicator is a sensitive instrument and must be handled with care. This indicator can be used for the runout measurement of an arbor installed on the ThermoFlex Wide II device.

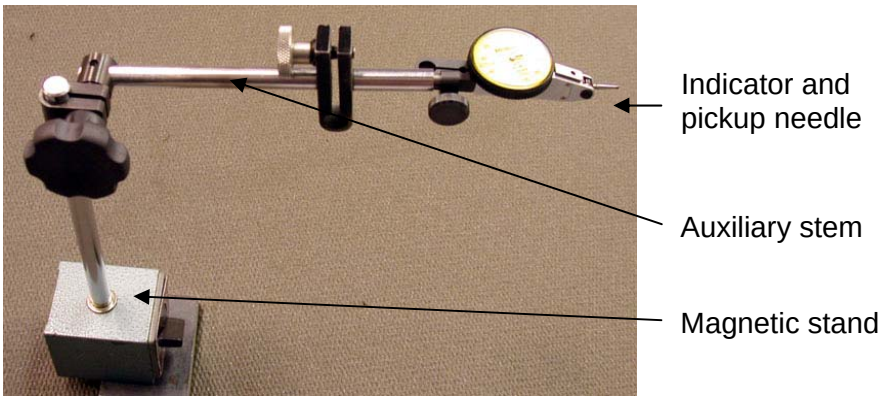
Tools and parts

- Dial Indicator toolkit

Steps

To set up the dial indicator and stand:

1. Place the magnetic stand onto a steel surface so that it is standing vertically and turn the selector lever to **ON**. This will lock the base to the metal surface with significant magnetic force.
2. Loosen the main stem lock and position the auxiliary stem so that it is facing slightly up with the fine adjustment knob on top.



3. Loosen the dovetail clamp screw by about one turn and slide the dovetail on the back of the indicator into the clamp. Do not tighten the clamp screw yet.



4. Slide the dial/clamp assembly onto the end of the auxiliary stem and tighten the clamp screw only until the indicator is held firmly.
5. Turn the selector lever to **OFF** to release the magnetic stand.

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