

For
left-handed
person



HV * TOOLS

For
right-handed
person



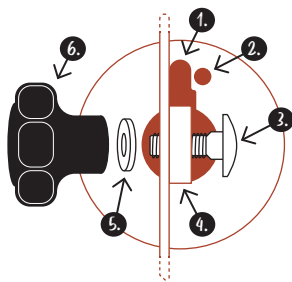
POTTERY GAUGE POSITION ON THE WHEEL



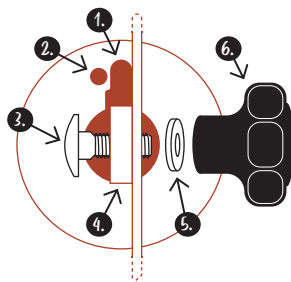
**On the left
Clockwise
To the left**

Position of the stopper next to the pin
Rotation of the wheel
The tip of the horizontal arms rotates

**On the right
Counterclockwise
To the right**



1. Stopper
2. Pin
3. Screw
4. Column on the gauge's base
5. Washer
6. Star knob



Detailed **video tutorial** →



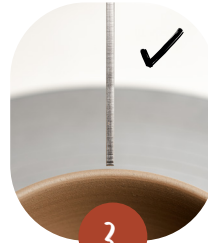
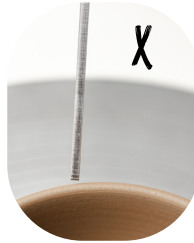
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ATTACHING THE GAUGE TO THE POTTERY WHEEL



Start with making your ceramic pot roughly 10 centimeters in diameter. Stand your gauge close to your wheel, approximately 3-5 cm from the edge of the turntable. You can choose any position between 10 to 2 o'clock (mine is exactly opposite from me, so that makes it 12 o'clock).

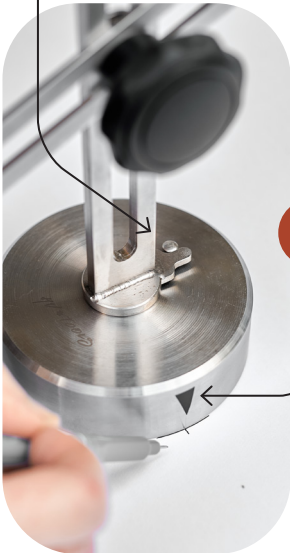
Press the stopper against the pin (see previous page for the correct position). Place the tip of the gauge against the edge of the pot.



Be careful so the tip of the gauge **points exactly perpendicular to the base** (tangent) of the pot. This is optimal position for measurements.

Transfer your marks from the gauge base to the plate around the turntable and outline part of the base on both sides.

Connect the transferred marks with a line. The width between the points is exactly 100 mm.

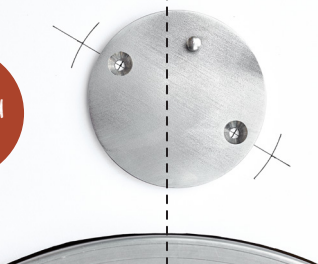


Measure 20 mm from each side - these are the centers of the holes for drilling.



6.

For
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osa kruhu

7.

For
right-handed
person

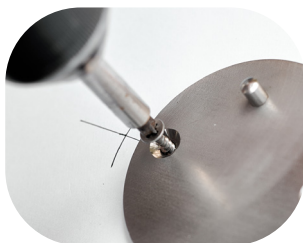


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Check the measurements of the drill holes
by placing the platform on them.



8.



Pre-drill the holes with a 3.5 drill bit and attach the platform to the plate around your turntable using screws (screws are included in the package).

Now you **can regularly place the gauge in the same spot** without always searching for the optimal position.

The pin on the base is in the same position as the pin on the platform.



9.

ALTERNATIVE TO FIXED MOUNTING

If you can not attach the gauge firmly to the plate of your turntable, you can simply place it next to your wheel without mounting it to the base.

I'll suggest placing the gauge with the platform on the absorbent cloth - the „Highly Absorbent Cloth“ from Sheron works best. This eliminates vibrations, movement or slide of your gauge.





TIP VARIATIONS

You can use thread on the other side of the horizontal arm to create your own variation of the measuring device tip. Cut out any spike or template from soft plastic foil, attach it with a wing screw (included) and expand possibilities of your measurements.



RECORD OF DIMENSIONS

Tip of the gauge can be placed against the first throw piece from your series and the other pieces crafted in the same size. If you have records of the dimensions from your first thrown piece, you can skip making a prototype (first piece from your series). Place a freestanding angle ruler on the turntable - the center of the circle indicates container radius and point the tip toward the height of your piece.

You can increase one or both measurements by approximately 1 mm (I measure the diameter/radius without any additions and add 1 mm to the height).

TAKING CARE OF YOUR TOOL AND MAINTENANCE

Well functioning gauge needs care! Lubricate the stand regularly, best so far is lithium petroleum jelly, but other common lubricants work us well (for example WD-40, silicone oil, sewing machine oil, etc.).

Make sure that dry clay, grog and other abrasive materials don't get stuck between the stand and the hole in the base.

All components are made of stainless steel, so the tool easily withstand a humid environment of the workshop. If you have a kiln directly in your workshop, store the gauge in the box during firing. This will prevent any corrosion!

