



## Hand wheels

### 2-1/2" O.D. Hand wheels for Sherline Mills and Lathes

**\$29.99 (pair of two hand wheels)**

**\$19.99 (one single wheel)**

*Current prices as on our website.*

**Typical application:** Replaces little tiny hand wheels on Sherline mills and lathes.

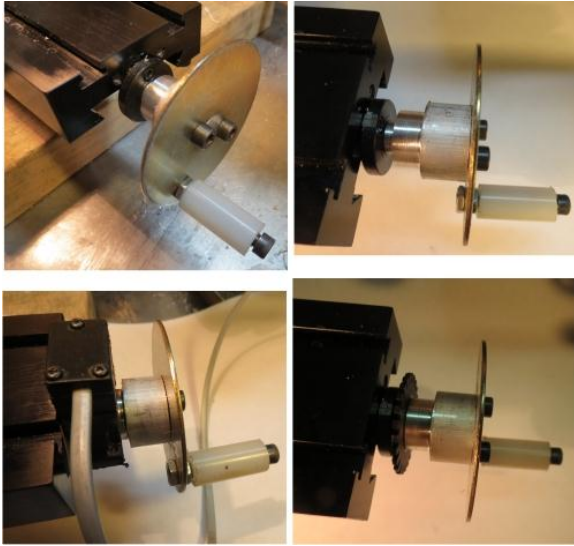
**Why do we offer this?** We recently purchased a Sherline mill table from a none-Sherline vendor (, but apparently genuine Sherline,) since we have had already a milling column at hand. Well, the mill table did fit the budget, but came with little tiny 1.5" hand wheels. That's probably good for a workout; however, it's not practical in particular on a mill. Looking around: Sherline hand wheels cost \$40 the piece. Thus, \$80 for hand wheels to upgrade the mill table? Hello, apparently the Sherline stuff can be weight in gold pressed Latinum. Therefore, we came up with a perfectly working but "slightly" cheaper alternative. The LatheCity hand wheels are made from a 2.5" O.D. steel or brass washer. That washer is connected to an aluminum shaft that fits on Sherline's mills or lathes and is hold by an auxiliary 10-32 steel setscrew. The slotted disk (not included) for the digital readout (DRO) can be mounted on it, or the wand wheel can be used as is. Since most of us anyhow have a DRO, no sophisticated scale is provided. The hand wheels come with paper glue on scales if required at all.

**Procedure:** Remove carefully the slotted DRO plate from your old hand wheels. Don't break these, we don't offer them and Sherlines doesn't either, at least not separately, as far as we know. Mount the slotted DRO plate on the new hand wheel. It's pressed in, but may need some glue, since it should not rotate when rotating the hand wheel. Next, slide the new hand wheel over the mill/lathe spindle and secure with the auxiliary setscrew. Make sure to remove any end play in the lead screw by adjusting the position of the hand wheel on the lead screw. Mount the DRO plastic clamp that included the DRO sensor. Finished.

**Safety Notes, Trouble Shooting, and Disclaimer:** General safety rules for machine/power tools are in place. For an extended list of safety notes, consult the literature or go to our website. You can download free of charge a safety booklet, which is also typically included (free of charge) for first-time customers.

Use protective closing including, most importantly, safety glasses for metal work.

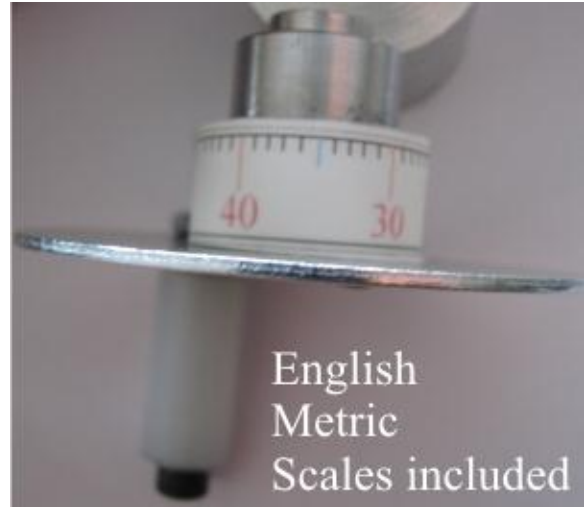
**Returns** in resalable conditions are accepted within 30 days after shipment. All shipping costs will be covered by the customer. No restocking fees, no questions asked. No returns of custom designs or customized designs. No returns of bulk orders. General sells and business terms as given on our web site are active.



**Fig.:** Mounting the hand wheel. Design details may deviate from the images shown. Sherlines mill table is shown as well as Sherlines DRO (not included).



**Fig.:** Front and back side of the hand wheels.



**Fig.:** English and metric glue-on scales are included.



**Fig.:** Red or black hand wheels on request (metal paint).

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