

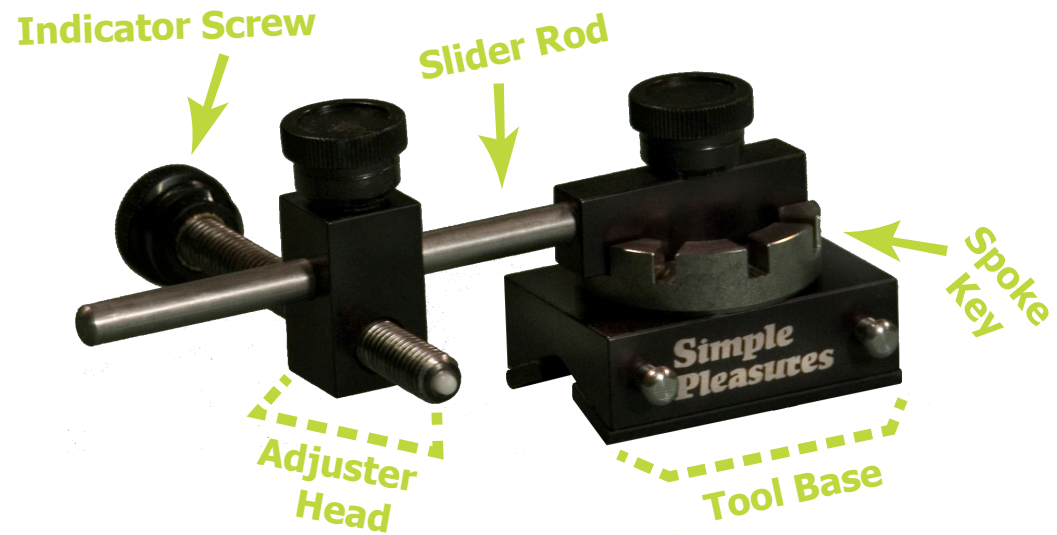
Quick

PORTABLE
TRUING
TOOL

Before truing your wheel!

- When spinning the rear wheel: make sure to spin the wheel forward. This will avoid spinning the crank-arms at the same time which may then strike your Quick-True Tool.
- Use very small increments of adjustment when tightening or loosening the appropriate spoke; ¼ turn at a time is recommended.
- Spokes and nipples have a right-hand thread. If you are using your right hand: turning the spoke key towards you will increase the tension (tighten) the spoke and turning the spoke key away from you will lessen the tension (loosen) the spoke.
- Be sure to tighten and loosen alternating and appropriate nipples equally to avoid creating a "hop" in your wheel.
- It is good practice to clean off your rim/nipples/spokes before working on a wheel. If you have some lubricating oil, put a drop on each spoke nipple before truing.

I N S T R U C T I O N S



1) Loosen the Adjuster Head Screw and remove Adjuster Head.

2) Position the Tool Base on a chain-stay, seat-stay, or fork leg; wherever is appropriate, 1-2 inches from the sidewall of your rim. Secure to bicycle using rubber mounting straps.

3) Loosen the thumbscrew on top of the Tool Base and pivot the Slider Rod so you can attach the Adjuster Head. Pivot the slider rod back, bringing the indicator screw/adjuster head parallel to the rim. Tighten the thumbscrew connecting the Tool Base to the Slider Rod.





4) *fig. 1*

Slide the adjuster head down the slider rod until the adjustment screw is in line with the sidewall of your rim. Tighten the thumbscrew on the adjuster.

5) *fig. 2*

Turn the indicator screw clockwise until it is very close to the rim, about .5-1mm away. Spin the wheel forward slowly and slowly turn the indicator screw clockwise until it makes contact with the rim at some point. This is the first reference point for a rim that is out of true.

6) If the rim is touching the Q.T. Tool tip at the point of a spoke pulling from the same side that the Q.T. Tool is mounted on, you are going to loosen that spoke 1/4 turn, and tighten the spokes on both sides of it 1/8 turn.

7) If the rim is touching the Q.T. Tool tip at a point where the spoke is pulling from the opposite side of the Q.T. Tool, you are going to loosen the spokes on each side of that spoke 1/8 turn, and then tighten the spoke pulling away from the Tool, 1/4 turn.

8) If the rim is touching the Q.T. Tool tip between two spokes you will want to loosen the spoke that is pulling towards the Tool 1/4 turn, and tighten the spoke pulling away from the Tool 1/4.

9) Working in small increments is key to correcting a wheel out of true. Patience is a virtue...

10) Spin the wheel forward again, looking for any areas on the rim that rub the indicator. If no areas are rubbing, continue threading the indicator towards the rim, eliminating wobbles. You are looking to have a small, consistent gap between the indicator tip and your rim.

11) After you have eliminated all the un-true areas on one wheel, it is time to straighten your other wheel. Note: it is a good idea to settle the spokes once they have been re-tensioned. Riding your bike in a couple figure 8's is a fun way to do this. Re-attach the Quick-True Tool and check to make sure your wheel is still rollin' straight. Adjust and re-true as necessary.

