

Thank you for purchasing one of our **FAST ACTION CHAIN & WHEEL** tools.

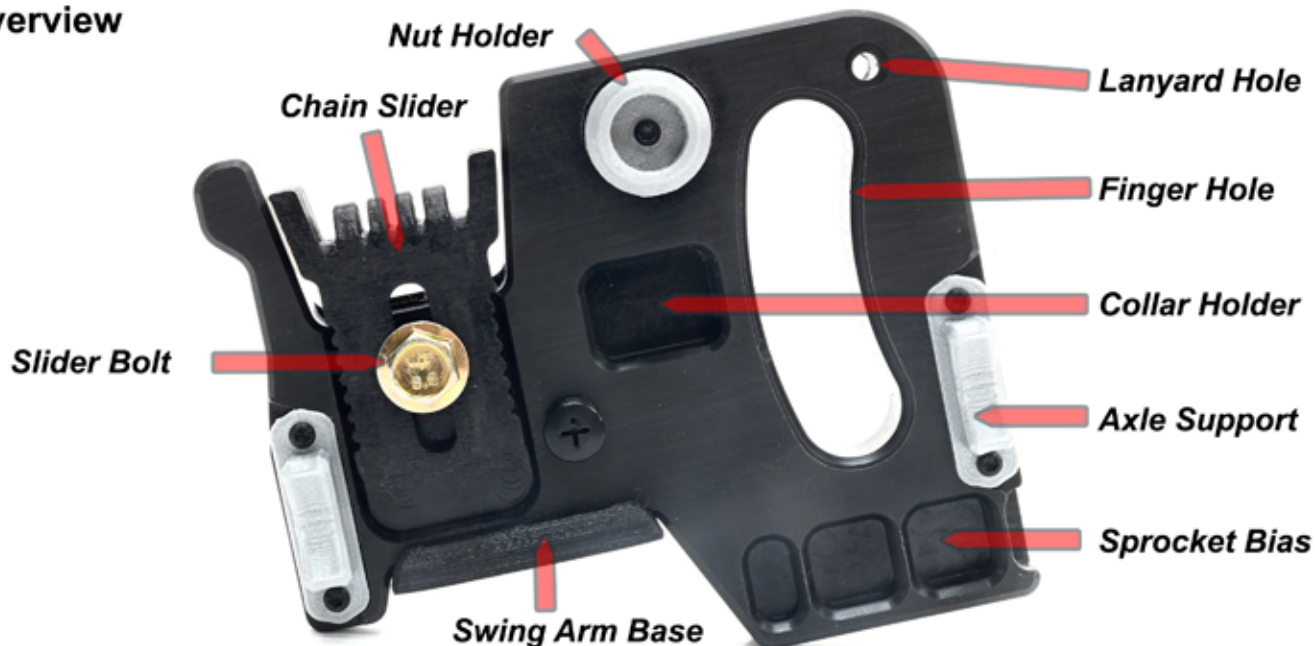
Our **FAC-W** tool lets you check, set and maintain your chain tension with speed and precision. This is simply the fastest & most versatile chain tool on the market.

Our FAC-W tool also keeps your rear wheel assembly hardware off the ground during a rear wheel or tire change, making reassembly cleaner, simpler and faster.

The integrated Sprocket Bias feature ensures perfect forward alignment of wheel upon reassembly. 100% Multi-polymer construction will not rust or damage your bike.

Our Patent Pending design works on most off-road and MX bikes, is easy use and easy to store. Adjustable from 54mm-70mm distance from swing-arm to chain surface. CNC machined in house from solid billet HDPE with replaceable Nylon and PETG components - this tool is design to last.

Overview

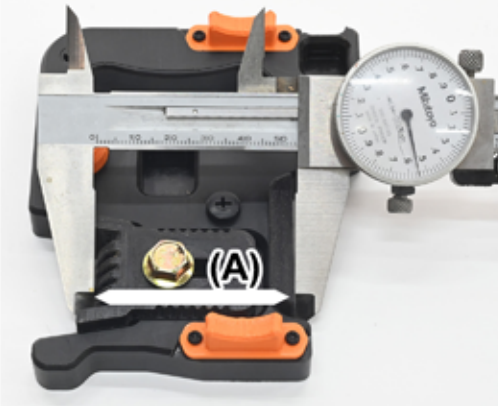
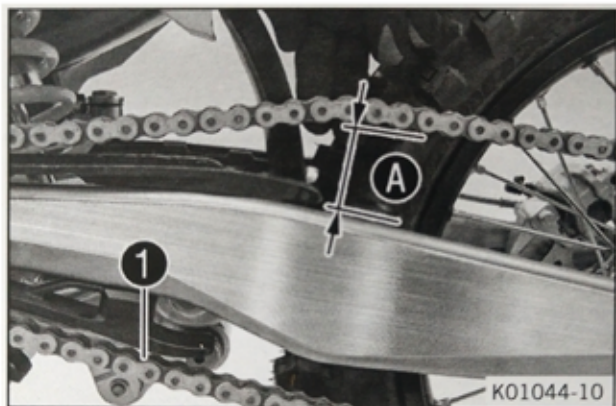


Set-up

Determine the chain tension measurement distance (A) for your specific bike. This measurement can be found in your owner's manual or measured when the chain tension is set correctly. This value is only determined correctly when the rear wheel is suspended. As an example – for a 2018 KTM 250xc this value is 55-58mm when bike is off the ground and rear tire is suspended off the ground. This value will vary depending on bike model. The lower section of chain (1) must be taught for correct measurement of (A).

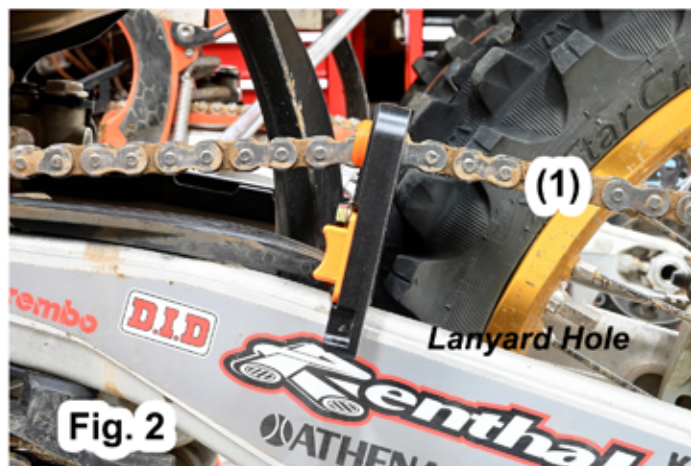
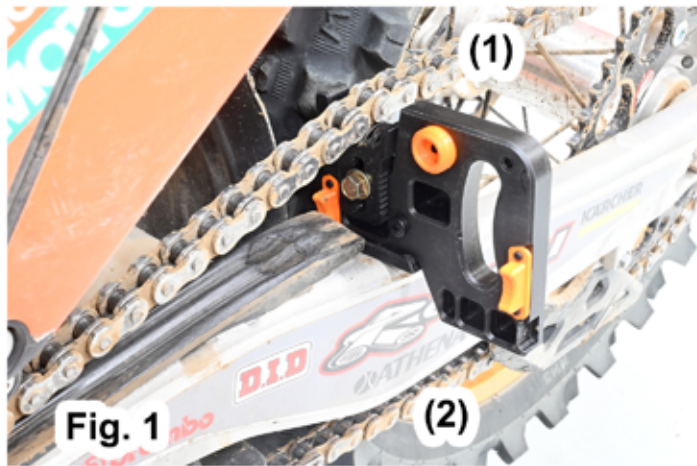
If this value is not called out directly by your user's manual, have a professional mechanic set the correct chain tension and then measure this distance and note it for future use.

Use a set of calipers or a ruler to set the Slider to Swing Arm Base distance the same as Value (A) from above.



Hand tighten Slider Bolt, then turn 1/8 turn past hand tight - **Never exceed 2.5 N-M torque on Slider Bolt torque.**

How to Use



Once the FAC-W tool is correctly set-up, place bike on center stand with rear wheel off the ground. Slide the FAC-W tool and “wedge” the tool as shown in Fig. 1 & 2.

When the chain tension is set correctly – the FAC-W will be held securely in place with **top and lower sections of chain 1 & 2 taugth** – with zero slack.

If chain sections 1 & 2 are not taugth, then tighten chain tension as indicated in motorcycle user manual. If the FAC-W cannot be reasonably “wedged” between swing arm and chain as shown if Fig. 1 & 2, then **chain is too tight** and must be loosened. *If you are not certain how to properly set your chain tension - seek the help of a mechanic.*



Use the FAC-W tool features *NUT HOLDER*, *COLLAR HOLDER*, *AXLE SUPPORT* to hold the rear wheel axle, collar, nut and other parts upon rear wheel removal (Fig. 3). It is useful to support these items off the floor to keep them clean. The FAC-W can serve as a “parts tray” for these items while other maintenance tasks are performed.

During rear wheel re-install, use the FAC-W tool *SPROCKET BIAS* feature to hold the rear wheel assembly forward prior to tightening the rear axle nut (Fig 4). **Wedging the FAC-W tool between the sprocket and the chain and rotating the rear wheel backwards forces the rear wheel forward into the correct alignment.** Refer to your owners manual for rear wheel assembly service.

If you have questions on how to use this product please email us (sales@betashell.com) or visit our website to reference product videos www.2t4tmoto.com. If you do not know how to service your motorcycle - seek the help of a professional mechanic.

→ Product Liability and Disclaimer – Read Prior To Use ←

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