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INSTRUCTIONS

Motion Pro SlackSetter Pro™ P/N 08-0674

Instructions

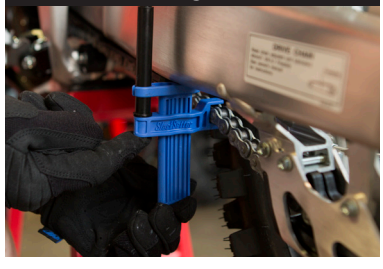
Thank you for purchasing this unique Motion Pro tool. The Slacksetter Pro™ will allow you to make precise adjustments to the chain on your motorcycle, to maximize performance, suspension function and the life span of the chain.

Refer to your owner's manual for the chain slack measurement specific to your motorcycle. The Slacksetter Pro™ provides a convenient method for checking chain slack up to 75mm or an absolute measurement up to 80mm. Consult your owner's manual to identify the proper type of measurement that you should perform on your motorcycle. Consult your owner's manual for the specific location on the swing arm from which to measure chain slack.

Setup

The Slacksetter Pro™ ruler has clearly labeled scales in millimeters for both slack and absolute measurements. Make sure that you are referencing the correct scale for the measurement type that is required for your motorcycle. By loosening the hex screw at the bottom of the tool, you can orient either scale to the best position for viewing. Retighten the screw when complete.

Image 1

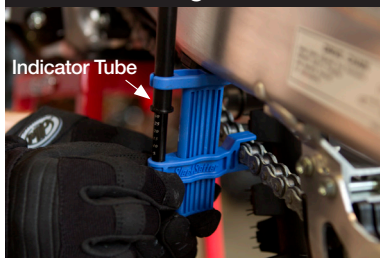


Slack Measurement

Chain slack is measured by pulling up or down on the chain for your first reference point, then pulling the opposite direction to get the complete slack distance. Some vehicles are measured from the top of the swingarm, some from the bottom. Your owner's manual will have this information. **This instruction will measure from the bottom of the swingarm, but the process is the same for the top, just reversed.**

With the scale properly oriented for slack measurement, place the top of the tool against the bottom/underside of the swingarm, and place the extension fork of the slide arm over the center of one of the links on your chain **(see image 1.)** Push up on the slide, and when the chain is under tension, push the indicator tube down over the black ruler shaft until it touches the slide.

Image 2



Now pull the slide down to tension the chain in the opposite direction while keeping the tool against the bottom of the swingarm. While holding the tool in this position, you can read the total slack distance on the ruler shaft **(see image 2.)** This is the current slack of your chain. Loosen the rear axle and make adjustments with the adjusters on your swingarm if necessary and repeat the measurement until the chain has the correct amount of slack. Tighten the axle and the adjusters, and double check the slack measurement one more time.

Instructions continued on reverse

Absolute Measurement

The absolute measurement displays the distance between the top of the swingarm and the bottom of the chain. Orient the scale so that the Absolute scale is easy to view. To take this measurement, place the bottom of the tool against the top of the swingarm, and place the extension fork of the slide arm over the center of one of the links on your chain. Pull down on the indicator tube until it bottoms out on the bottom of the tool **(see image 3.)**

Now pull the slide up to tension the chain in the upward direction while keeping the tool against the top of the swingarm. While holding the tool in this position, you can read the absolute distance on the ruler shaft **(see image 4.)** This is the current absolute measurement of your chain. Loosen the rear axle and make adjustments with the adjusters on your swingarm if necessary and repeat the measurement until the chain has the correct clearance to the swingarm. Tighten the axle and the adjusters, and double check the absolute measurement one more time.

Image 3

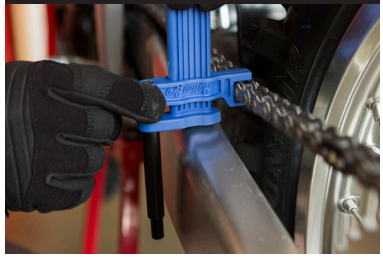
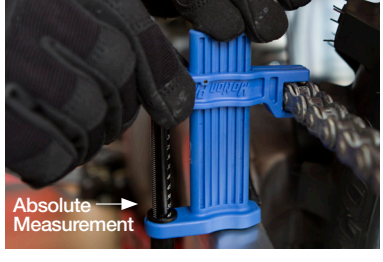


Image 4



Warning

Improper use of this tool could result in great bodily injury or death. This tool should only be used by a qualified mechanic that has expertise and training on chain and sprocket assemblies. Great care should be taken to ensure that the proper adjustment is achieved. Failure to do so can cause great bodily injury or death. Refer to the factory service manual for your vehicle for further information on servicing the chain and sprocket assembly.