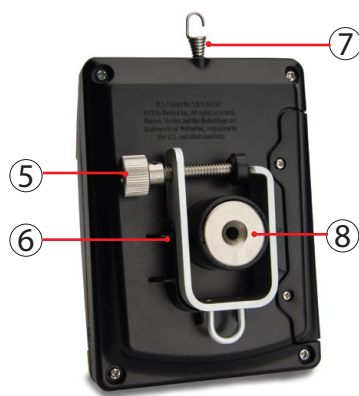


OVERVIEW



- ① **Power/Reset Button**
 - Push to turn on/off.
 - Hold 5 seconds to turn off.
 - Push to reset to "0".
 - Automatically turns off after 5 min.
 - Buttons replicated on remote display.
- ② **LCD Display**
 - Displays sag in millimeters.
 - Backlit for poor lighting conditions.
 - Low Battery Indicator.
- ③ **Backlight/Auto Zero Button**
 - Push to turn backlight on/off.
 - Hold for 3 seconds to enter Auto Zero.
 - Buttons replicated on remote display.
- ④ **Remote Display Connector**
 - Standard 1/8" stereo connector.
- ⑤ **Universal Clamp**
 - Clamps to fenders and plates.
 - Hook connects at any angle.
 - Secures to rear for easy storage.
- ⑥ **Universal Clamp Holder**
 - Secures Clamp to rear of unit.
- ⑦ **Slacker Cable/Hook**
 - 32" retractable Slacker Cable.
- ⑧ **Magnetic Axle Mount**
 - Works on front and rear axles.
 - Sticks to your toolbox for storage.

See the video user guides at: <http://motool.co/documentation>

Important Tips- Off-Road Bikes

- Always take measurements across the arc of the axle!
- Always center Slacker on the axle and angle with the cable.
- Make sure the butt of the clamp is against the edge of the plate to avoid rotating.
- Always place the clamp in the same place or drill a small hole.
- Always sit in the same position in full riding gear.
- Do not bump or jar the unit when taking bike off the stand or mounting the bike.
- Tuck the extra slack of the remote cable behind plastics or under seat to avoid snagging it with your boot when mounting the bike.
- Avoid hitting remote cable and clamp when mounting the bike.

Important Tips- Street Bikes

- Place your foot behind the side stand when lifting the bike to avoid having the stand fold under.
- Always center Slacker on the axle and angle with the cable.
- Place the rear adhesive loop directly vertical above the rear axle.
- Make sure the fork adapter is snug and is centered with the axle.
- Always sit in the same position in full riding gear.
- Always take the measurement with a full tank of gas and all fluids topped off.
- Make sure you fully unload the suspension by lifting until you feel the suspension top out to zero the unit in Auto Zero mode.
- Do not bump or jar the unit when mounting the bike.

Some guidelines on Sag. Always consult your owner's manual or suspension tuners recommended sag settings.

DIRT-

Rear Shock Sag Settings	Race Sag (mm)	*Static (mm)
Dirt Bikes 125cc and up	105 +/- 10	35 +/- 5
Minis 85cc to 150cc	90 +/- 5	15 +/- 5

Fork Sag Settings	Race Sag (mm)	*Static (mm)
Dirt Bikes 125cc and up	70 +/- 5	30 +/- 5
Minis 85cc to 150cc	60 +/- 5	20 +/- 5

-Race Sag- With rider in full gear seated in the attack position on the bike.

-Static Sag- No rider, bike under it's own weight, right after the rider dismounts.

STREET-

Rear Shock Sag Settings	Static Sag (mm)	*Free Sag (mm)
Sport/Street Bikes	30 +/- 5	5

Fork Sag Settings	Static Sag (mm)	*Free Sag (mm)
Sport/Street Bikes	35 +/- 5	5

-Static Sag- With rider in full gear seated in the attack position on the bike.

-Free Sag- No rider, bike under it's own weight, right after the rider dismounts.

(These numbers are approximate and will vary for different manufacturers.)

Always take measurements on level ground with a full tank of gas.

Race sag must be set before noting the static/free sag measurement.

*If the measurement is more than the above range values you need a softer spring.

*If the measurement is less than the above range values you need a stiffer spring.

Auto Zero Mode-

Auto Zero mode allows Slacker to learn where the zero point is when the suspension is unloaded by lifting the bike.

Important- Auto Zero will not activate until the cable has extended 5mm or more from where it was activated. If using a side stand the suspension may not be compressed enough to activate it. Either stand the bike up and enable Auto Zero with the bike under it's own weight using the backlight button or lift the bike against the stand and reset it to "0" using the power button.

Notes-

-Auto Zero does not activate until the cable has extended at least 5mm out. The cable can extend up to 4mm and retract infinitely without activating.

-The zero point is noted as soon as the cable begins to retract so always lift in one motion. If you let the bike start to drop a little it will note that as the zero point.

-If you want to exit Auto Zero mode just press the power button to return to normal function or it will timeout after 10 seconds if the bike is not lifted.

Using Auto Zero-

- 1) Press and hold the backlight button on the right side of the display for 3 seconds.
- 2) Once Auto Zero is enabled you will see a cursor scrolling up the display indicating you need to lift the bike.
- 3) Lift the bike to unload the suspension.
- 4) Slacker will note the furthest extension of the cable as the zero point where the suspension was fully unloaded.



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D I R T

F R O N T P L A C E M E N T



Place clamp low on the side of front plate at an angle with the butt of the clamp against the edge to avoid rotating and being bumped by the front brake cable.

Center Slacker magnet on the front axle and angle it the same angle as the fork tube.

Draw Slacker cable out, hook it to the clamp and turn it on using the power button to the left of the display.

If you are using the remote display, strap it on the handle bars and connect it using the included 1/8" stereo cable.

Slacker always starts at "0" with the suspension unloaded and measures from that point. If the display does not read "0" just press the power button to reset it. Now take the bike off the stand and mount it in full riding gear, take the measurements and adjust spring preload or air pressure accordingly.



R E A R P L A C E M E N T



Use the included cable and pinch it at the swing arm pivot and also at the center of the rear axle. Swing the axle end up to reveal the arc of the axle.

Place the clip where the arc meets the side plate. You can also drill a small hole in the lip of the plate to speed up the process.

Draw out Slacker cable, hook to clamp or hole and power it on using the power button to the left of the display. Make sure Slacker is angled with the cable.

If you are using the remote display, strap it on the handle bars and connect it using the included 1/8" stereo cable. Tuck extra cable slack under plastics or seat to avoid snagging it with your boot when mounting the bike.

Slacker always starts at "0" with the suspension unloaded and measures from that point. If the display does not read "0" just press the power button to reset it. Now take the bike off the stand and mount it in full riding gear, take the measurements and adjust spring preload accordingly.



S T R E E T

(Brief- See street kit user guide for more detailed information)

F R O N T P L A C E M E N T



Strap fork adapter firmly to upper fork tube and point it straight out from the bike.

Place Slacker centered on the axle and connect hook to fork adapter. Align Slacker with the angle of the fork tube and turn it on using the power button to the left of the display.



R E A R P L A C E M E N T

Place adhesive loop on rear body directly vertical above rear axle. Place Slacker on axle, center it and connect hook to loop. Align Slacker with the angle of the cable and turn Slacker on.

If you are using the remote display, strap it on the handle bars and connect it using the included 1/8" stereo cable. Tuck extra cable slack under body or seat to avoid snagging it with your boot when mounting the bike.

