OFF-ROAD

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 Button**
   - Push to turn backlight on/off.
   - 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.

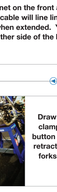
SHOCK

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. This step is critical to making sure you get the correct measurement except for 2016 and newer KTM and Husqvarnas!

Place the clip where the arc meets the side plate. Make sure to pau the clip all the way so the butt is against the plastic to prevent play. You can also drill a small hole in the lip of the plate to speed up the process.

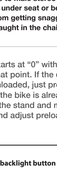
For 2016 and newer KTM and Husqvarna bikes measure to the sag mark on the rear fender. This will be more vertical than the arc method above. You can also drill a small hole in the lip of the plate or fender to speed up the process.

Place Slacker on the rear axle with the magnet and make sure it is centered on the axle. You can use Slacker on either side of the bike.



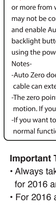
Draw out the retractable cable and hook it to the clamp or hole that you drilled. Power on Slacker using the power button to the left of either display. Make sure Slacker is angled along with the cable.

If you are using the remote display, strap it on the handle bars and connect it using the included 1/8" male to male stereo cable. Tuck the extra slack under seat or behind plastics to keep from getting snagged by your boot or caught in the tire.

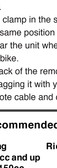


Slacker always starts at "0" with the suspension unloaded and measures from that point. If the display does not read "0" with the suspension unloaded, just press the power button to reset it or use auto zero if the bike is already under it's own weight. Now, take the bike off the stand and mount it in full riding gear, take measurements and adjust preload or air pressure accordingly.

FORKS



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. You can also drill a small hole here for the hook to speed up the process.



Center Slacker magnet on the front axle and angle it so it the cable will line up with the fork tube when extended. You can use Slacker on either side of the bike.

Draw Slacker cable out, hook it to the clamp, and turn it on using the power button on the left side of the display. The retractable cable should line up with the forks and be perpendicular to the top edge of Slacker.

If you are using the remote display, strap it on the handle bars and connect it using the included 1/8" male to male stereo cable. Tuck the extra slack under seat or behind plastics to keep from getting snagged by your boot or caught in the chain.

Slacker always starts at "0" with the suspension unloaded and measures from that point. If the display does not read "0" with the suspension unloaded, just press the power button to reset it or use auto zero if the bike is already under it's own weight. Now, take the bike off the stand and mount it in full riding gear, take measurements and adjust preload or air pressure accordingly.

Using Auto Zero-

1) Press and hold the backlight button on the right side of the display for 3-5 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.

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.

Important Tips- Off-Road Bikes

- Always take measurements across the arc of the axle except for 2016 and newer KTM and Husky bikes.
- For 2016 and newer KTM and Husqvarnas measure to the mark they proviode on the rear fender.
- 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.

Recommended Sag Settings

Rear Sag Setting	Rider Sag (mm)	*Static (mm)
Dirt Bikes 125cc and up	105 +/- 10	35 +/- 5
Minis 85cc to 150cc	85 +/- 5	15 +/- 5
Minis 65cc and down	65 +/- 5	10 +/- 3

Fork Sag Settings	Rider Sag (mm)	*Static (mm)
Dirt Bikes 125cc and up	70 +/- 10	30 +/- 5
Minis 85cc to 150cc	55 +/- 5	20 +/- 5
Minis 65cc and down	40 +/- 5	15 +/- 3

-Rider 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.

Always consult your owner's manual or suspension tuners recommended sag settings.

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

Take measurements on level ground with a full tank of gas.

Rider sag must be set before taking the static sag measurement to determine spring rate.

*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.