
FOX
DHX
TUNING GUIDE

SAG SETTING

To achieve the best performance from your FOX suspension, you will need to attain your proper sag setting. Sag is the amount your suspension compresses under your weight and riding gear. Sag should be set to 30% **of total shock travel**.

Consult your bicycle manufacturer's instructions for recommendations about setting sag.

Watch the sag setup video at **ridefox.com/sagsetup**

MEASURE AND ADJUST SAG

1. Measure the eye-to-eye distance on your bike's shock mounts.

2. With the help of a friend, sit on the bike in your normal riding position with your normal riding gear and measure eye-to-eye distance again. The difference between the two measurements is sag.

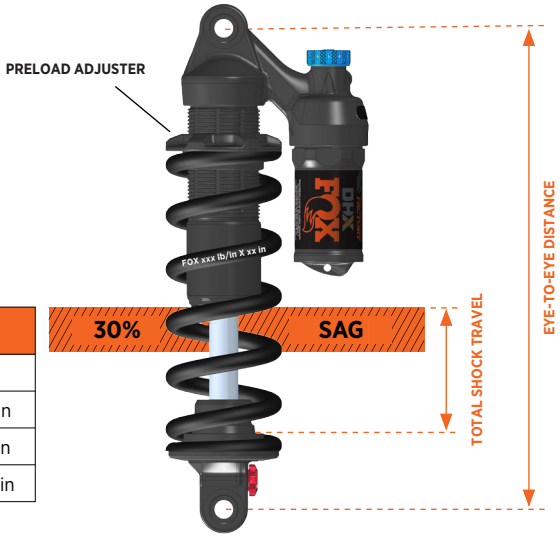
3. There are six detent clicks per revolution of the preload adjuster. After installing the coil spring, set the preload adjuster to where it just contacts the coil spring, then turn it clockwise a minimum of 8 clicks.

4. To **increase sag**, turn the preload adjuster counter-clockwise. If you cannot achieve 30% sag with the minimum of 8 clicks of preload, you will need to obtain a lower rate spring.

5. To **decrease sag**, turn the preload adjuster clockwise no more than 26 clicks after setting the preload adjuster to where is just contacts the coil spring. If you cannot achieve 30% with the maximum of 26 clicks of preload, you will need to obtain a higher rate spring.

The recommended settings in this tuning guide are designed to be a **starting point**, in order to get you out on your first ride in as few steps as possible. Consult your bike manufacturer's instructions for setup recommendations.

As you ride and get used to your new shock, adjust your settings as needed. Detailed information and videos can be found in the online owner's manual.



Suggested Sag Measurements	
Travel	**30% sag**
55mm/2.16in	16.5mm/0.65in
65mm/2.56in	19.5mm/0.77in
75mm/2.95in	22.5mm/0.88in

COMPRESSION ADJUSTMENTS

LOW-SPEED COMPRESSION

Begin by setting the Comp Adj to the OPEN setting, fully counter-clockwise.

The **Low-Speed Compression knob** allows for changes in low-speed compression damping. Turn the knob clockwise to increase compression damping and counter-clockwise to decrease compression damping.

OPEN (COUNTER-CLOCKWISE)	9	8	7	6	5	4	3	2	1	**CLOSED** (CLOCKWISE)
LEAST AMOUNT OF LOW-SPEED COMPRESSION DAMPING										**MOST** AMOUNT OF LOW-SPEED COMPRESSION DAMPING

2-POSITION LEVER

Begin with the 2-position lever in the OPEN mode.

The **2-position lever** is useful to make on-the-fly adjustments to control shock performance, and is intended to be adjusted throughout the ride. The OPEN mode utilizes your standard LSC, preset low-speed compression setting. The preset low-speed compression adjustment only has an affect on compression damping when the lever is in the OPEN position. The FIRM mode has a very firm low-speed compression setting and is useful for climbing and sprinting.

REBOUND

Rebound controls how fast the shock extends after compressing. Turning your rebound knob clockwise slows down rebound. Turning your rebound knob counter-clockwise speeds up rebound.

NOTES

#RIDEFOX RIDEFOX.COM

915 DISC DRIVE SCOTTS VALLEY, CA 95066 USA
TEL: 831.768.1100

605-00-252 REV A