

# Velour R

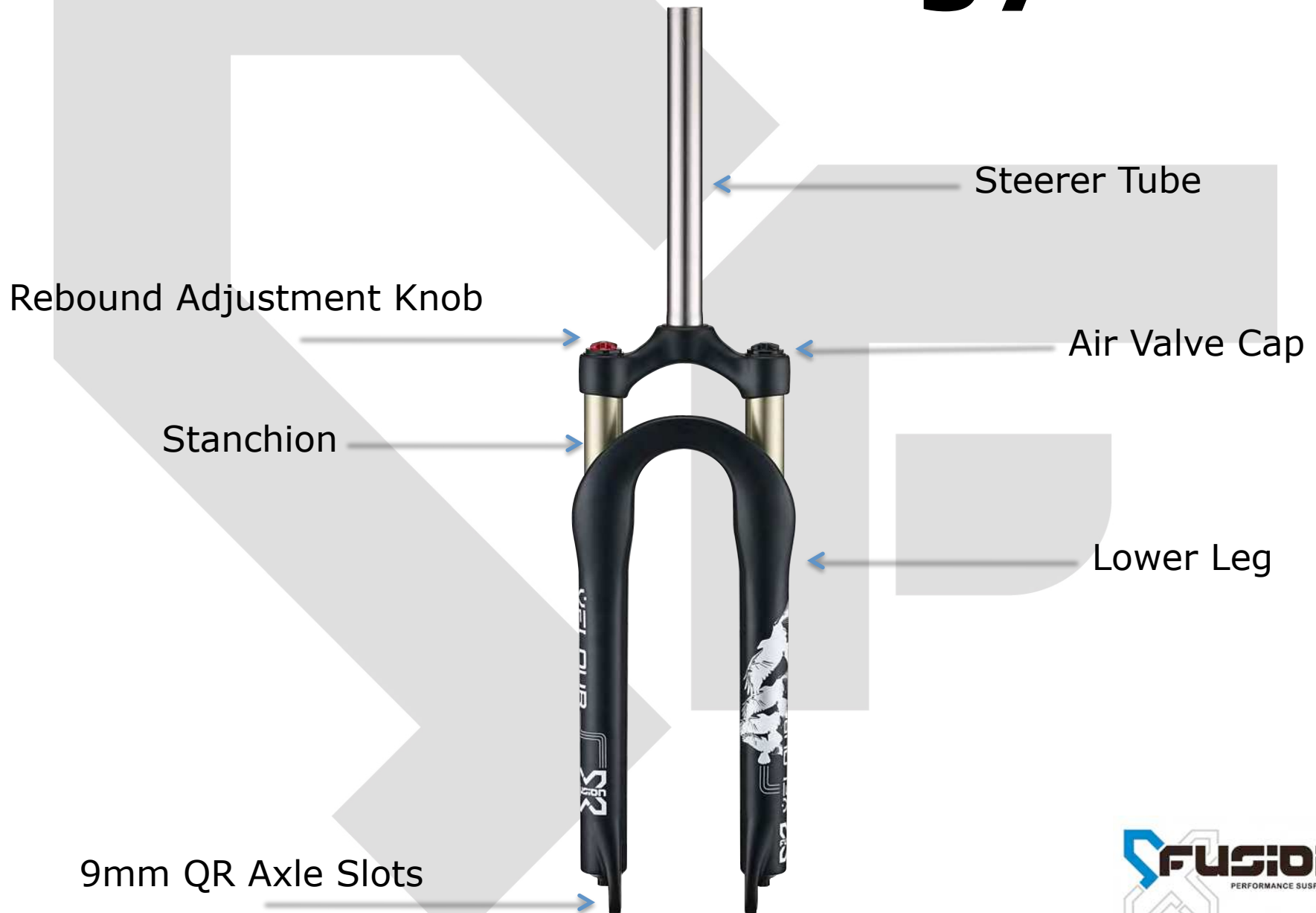
## Set-Up Guide



Jake Kinney



# Terminology



# Basic Set UP

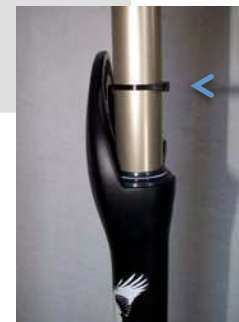
## Step 1: Install Velour Fork on Your Bicycle

Make sure that the fork is installed correctly. We recommend if you are unsure on how to install your new fork correctly that you visit your local bike shop for assistance. Always double check to make sure your stem, headset, bars and front wheel axle are all securely tightened.

## Step 2: Set Your Forks Sag

Sag is the amount of travel your fork uses with the dead weight of the rider mounted in gear on the bike. We recommend that you set your fork up with 20-25% sag for XC use. For Example: If your Velour is set at 100mm of travel then you would want the fork to compress 20-25mm to achieve the correct sag percentage. On your Velour the sag will be controlled by the amount of air pressure you run inside the fork. Below you will find a general air pressure table to help you get started. These pressures may not get you to the optimal sag percentage, so please use a suspension specific pump to adjust your pressures accordingly. Also shown below is an easy way to accurately measure your sag. By strapping a zip tie to the fork stanchion you can mount your bike while the zip tie captures your sag measurement.

	<b>Rider Weight</b>	<b>Recommended Pressure</b>
<b>Velour R 100mm</b>	75-100 lbs	60 PSI
	100-125 lbs	65 PSI
	125-150 lbs	70 PSI
	150-165 lbs	75 PSI
	165-180 lbs	80 PSI
	180-200 lbs	90 PSI
	200-220 lbs	100 PSI
	>220 lbs	110 PSI



Zip Tie



# Basic Set UP

## Step 3: Set Your Rebound Adjustment

To set the rebound, use the red rebound adjustment knob located at the top of the fork. Personal preference and terrain are factors in your rebound setup but you should still take a few things into account. You do not want your rebound so slow that the fork can't react to the next impact on trail. You also do not want the fork to rebound so fast it could unexpectedly send you off balance or even off the bike. In set up you are looking for the setting that best reacts to the terrain you are riding.

- Turning the red adjustment knob clockwise will slow down the rebound.
- Turning the red adjustment knob counter clockwise will speed up the rebound.

During initial set-up we recommend starting with the base setting and adjusting accordingly from there. Here is how to find your correct rebound setting.

- Turn the rebound knob all the way clockwise until it reaches the end of the adjustment. (this setting is as slow as your adjustment knob allows the fork to rebound.)
- Turn the adjustment knob 8 clicks counter clockwise. This will set you at your base rebound setting in the middle of the range. (There are about 16 clicks of adjustment)
- Once at your base setting pedal around the bicycle and determine if you need to slow down or speed up your rebound. When adjusting always move 2 clicks at a time in either direction. If the change in rebound speed is too much then backtrack one click. This is a quick and efficient way to find the correct setting.

## Step 4: Last Check, Then Ride!

Do one last safety check to make sure your bike is in proper working order and everything is tightened down. Then get out on the trail and shred!



# Important Info

## Cleaning and Maintenance:

-It is normal for a slight grease ring to form around the stanchions after every ride. The grease is used as lubrication to improve the longevity and smoothness of your fork's dust wipers. It's best to wipe the grease ring away after every ride to avoid contaminants entering your fork under these seals. If excessive amounts of oil begins leaking from anywhere on your fork then please contact your local bike shop or X-Fusion Authorized Service Center immediately.

- Never use a high pressure washer when cleaning your fork!**
- Use a soft scrub brush and warm soapy water when cleaning your fork.**

## Service:

- If you experience any issues with your product please contact your local Service Center. Service centers can be found on our website at [WWW.XFUSIONSHOX.COM](http://WWW.XFUSIONSHOX.COM).
- We recommend your fork receives standard damper and lower leg service after every 80 hours of ride time or annually. This service should be performed only by experience suspension technician or one of our Authorized Service Centers.

## Travel Adjustment:

- To change the travel please see the Velour travel change guide (vel\_travel-adjust.pdf) also located on our website at [WWW.XFUSIONSHOX.COM](http://WWW.XFUSIONSHOX.COM).

