



NORCO
BICYCLES

SETUP ASSISTANT

REVOLVER

FS 100 + FS 120

REVOLVER

**FOLLOW THESE STEPS TO GET THE MOST
OUT OF YOUR NORCO REVOLVER FULL SUSPENSION**

SIZING

To get the right fit

SET-UP PREPARATION

Groundwork before setting up your suspension

BASELINE SUSPENSION SETTINGS

Suspension settings based on your Revolver model and body weight

TAILOR TO YOUR TERRAIN AND PREFERENCE

Optimizing your Revolver for where and how you ride

2 SET-UP PREPARATION

It's all the little stuff that adds up - don't overlook the groundwork

SETTING YOUR HANDLEBAR HEIGHT

The number of spacers under the stem affects the rider's weight distribution on the bike and how the bike handles changes in terrain gradient.

Please ensure the stem is mounted angled down (6 degree drop) with the following number of spacers under the stem:

Revolver FS 100 AXS – 10mm

Revolver 1 FS 100 – 5mm

Revolver FS 120 AXS – 0mm

Revolver 1 FS 120 – 0mm

Revolver 2 FS 120 – 5mm

FORK ALIGNMENT

To reduce undesired feedback from the ground, increase grip, and decrease wear, it is a good procedure to ensure your fork is aligned. This procedure should be repeated every time you re-install your front wheel and after a notable crash.

RS Maxle stealth tightening procedure:

1. Install the wheel in your fork and slide the axle into the fork/hub.
2. Thread in the axle until the head of the axle sits a few millimeters away from contacting the fork leg.
3. Compress the fork a few times lightly by pushing down on the handlebar grips with your hands - fingers off the brakes. *Fingers off the brakes is key.*
4. Now tighten the axle to manufacture torque spec.

WARNING!

Refer to Manufacturer Guidelines for **specifications**.

TIRE PRESSURE GUIDELINES PER RIDER WEIGHT

Tire pressure plays an important role in maintaining momentum, having grip in low-traction circumstances, and reducing rider feedback and resulting rider fatigue. Please ensure you inflate your tires to the below starting pressures before you move on to adjusting suspension:

Please note that these values are for a tubeless tire/rim interface. If using tubes, add 2 psi (or more) per tire depending on the nature of your trails:

WEIGHT		TIRE PRESSURE	
		FRONT PSI	REAR PSI
100 lbs	45 kg	14	16
110 lbs	50 kg	15	17
120 lbs	54 kg	16	18
130 lbs	59 kg	17	19
140 lbs	64 kg	18	20
150 lbs	68 kg	19	21
160 lbs	73 kg	20	22
170 lbs	77 kg	20	22
180 lbs	82 kg	21	23
190 lbs	86 kg	21	23
200 lbs	91 kg	22	24
210 lbs	95 kg	23	25
220 lbs	100 kg	24	26

Note: On smoother firmer ground where tire support is a more important consideration, the pressures above may see an increase of 1-2 psi per tire.

3 2020 REVOLVER FS 100 AXS

In this section, you will be given baseline fork and shock pressures for your weight.

INFLATING METHODS FOR YOUR FORK AND SHOCK

The air springs on your Rockshox fork and shock require a specific inflation procedure. Please refer to manufacturer guidelines [HERE](#).

YOU'RE ALMOST THERE!

Final steps are to implement the baselines settings in your fork and shock.

1. Pick your rider weight line and follow across.
2. Rider weight is determined while wearing riding gear and equipment. If using a water bladder, fill it to half the amount you usually start with on most rides before weigh-in.
3. Damper settings are measured in number of clicks out = number of clicks counter-clockwise starting from fully clockwise.

WEIGHT		2020 ROCKSHOX RS SID ULTIMATE RLC R 100MM				2020 ROCKSHOX RS DELUXE ULTIMATE RI SOLO AIR ML 3VS 190x37.5MM		
		AIR/PSI	AIR VOL	REBOUND	COMPRESSION	AIR/PSI	AIR VOL	REBOUND
100 lbs	45 kg	53	0T	6 out	15 out	100	2T	6 out
110 lbs	50 kg	61	0T	6 out	14 out	110	2T	6 out
120 lbs	54 kg	69	0T	6 out	14 out	115	3T	6 out
130 lbs	59 kg	76	0T	5 out	14 out	125	3T	5 out
140 lbs	64 kg	83	0T	5 out	14 out	135	3T	5 out
150 lbs	68 kg	93	0T	5 out	14 out	145	3T	5 out
160 lbs	73 kg	102	0T	5 out	14 out	155	3T	5 out
170 lbs	77 kg	110	0T	5 out	14 out	165	3T	5 out
180 lbs	82 kg	117	0T	5 out	14 out	175	3T	5 out
190 lbs	86 kg	124	0T	4 out	14 out	185	3T	4 out
200 lbs	91 kg	131	0T	4 out	14 out	195	3T	4 out
210 lbs	95 kg	138	0T	4 out	14 out	205	3T	4 out
220 lbs	100 kg	145	0T	4 out	14 out	215	3T	4 out

3 2020 REVOLVER 1 FS 100

In this section, you will be given baseline fork and shock pressures for your weight.

INFLATING METHODS FOR YOUR FORK AND SHOCK

The air springs on your Rockshox fork and shock require a specific inflation procedure. Please refer to manufacturer guidelines [HERE](#).

YOU'RE ALMOST THERE!

Final steps are to implement the baselines settings in your fork and shock.

1. Pick your rider weight line and follow across.
2. Rider weight is determined while wearing riding gear and equipment. If using a water bladder, fill it to half the amount you usually start with on most rides before weigh-in.
3. Damper settings are measured in number of clicks out = number of clicks counter-clockwise starting from fully clockwise.

WEIGHT		2020 ROCKSHOX RS SID ULTIMATE RLC R 100MM				2020 ROCKSHOX RS DELUXE ULTIMATE RL SOLO AIR ML 3VS 190x37.5MM		
		AIR/PSI	AIR VOL	REBOUND	COMPRESSION	AIR/PSI	AIR VOL	REBOUND
100 lbs	45 kg	53	0T	6 out	15 out	100	2T	6 out
110 lbs	50 kg	61	0T	6 out	14 out	110	2T	6 out
120 lbs	54 kg	69	0T	6 out	14 out	115	3T	6 out
130 lbs	59 kg	76	0T	5 out	14 out	125	3T	5 out
140 lbs	64 kg	83	0T	5 out	14 out	135	3T	5 out
150 lbs	68 kg	93	0T	5 out	14 out	145	3T	5 out
160 lbs	73 kg	102	0T	5 out	14 out	155	3T	5 out
170 lbs	77 kg	110	0T	5 out	14 out	165	3T	5 out
180 lbs	82 kg	117	0T	5 out	14 out	175	3T	5 out
190 lbs	86 kg	124	0T	4 out	14 out	185	3T	4 out
200 lbs	91 kg	131	0T	4 out	14 out	195	3T	4 out
210 lbs	95 kg	138	0T	4 out	14 out	205	3T	4 out
220 lbs	100 kg	145	0T	4 out	14 out	215	3T	4 out

3 2020 REVOLVER FS 120 AXS

In this section, you will be given baseline fork and shock pressures for your weight.

INFLATING METHODS FOR YOUR FORK AND SHOCK

The air springs on your Rockshox fork and shock require a specific inflation procedure. Please refer to manufacturer guidelines [HERE](#).

YOU'RE ALMOST THERE!

Final steps are to implement the baselines settings in your fork and shock.

1. Pick your rider weight line and follow across.
2. Rider weight is determined while wearing riding gear and equipment. If using a water bladder, fill it to half the amount you usually start with on most rides before weigh-in.
3. Damper settings are measured in number of clicks out = number of clicks counter-clockwise starting from fully clockwise.

WEIGHT		2020 ROCKSHOX RS SID ULTIMATE RLC 120MM				2020 ROCKSHOX DELUXE SELECT*RL ML SOLO AIR OVS 190x45MM			
		AIR/PSI	AIR VOL	REBOUND	COMPRESSION	AIR/PSI	AIR VOL	REBOUND	COMPRESSION
100 lbs	45 kg	37	0T	7 out	14 out	95	0T	7 out	Open
110 lbs	50 kg	43	0T	7 out	14 out	105	0T	7 out	Open
120 lbs	54 kg	49	0T	7 out	13 out	115	0T	6 out	Open
130 lbs	59 kg	56	0T	6 out	13 out	125	0T	6 out	Open
140 lbs	64 kg	63	0T	6 out	13 out	135	0T	6 out	Open
150 lbs	68 kg	70	0T	6 out	13 out	145	0T	6 out	Open
160 lbs	73 kg	79	0T	6 out	13 out	155	0T	6 out	Open
170 lbs	77 kg	87	0T	6 out	13 out	165	0T	6 out	Open
180 lbs	82 kg	94	0T	6 out	13 out	175	0T	6 out	Open
190 lbs	86 kg	100	0T	5 out	13 out	185	0T	6 out	Open
200 lbs	91 kg	106	0T	5 out	13 out	195	0T	5 out	Open
210 lbs	95 kg	112	0T	5 out	13 out	205	0T	5 out	Open
220 lbs	100 kg	117	0T	5 out	13 out	215	0T	5 out	Open

3 2020 REVOLVER 1 FS 120

In this section, you will be given baseline fork and shock pressures for your weight.

INFLATING METHODS FOR YOUR FORK AND SHOCK

The air springs on your Rockshox fork and shock require a specific inflation procedure. Please refer to manufacturer guidelines [HERE](#).

YOU'RE ALMOST THERE!

Final steps are to implement the baselines settings in your fork and shock.

1. Pick your rider weight line and follow across.
2. Rider weight is determined while wearing riding gear and equipment. If using a water bladder, fill it to half the amount you usually start with on most rides before weigh-in.
3. Damper settings are measured in number of clicks out = number of clicks counter-clockwise starting from fully clockwise.

WEIGHT		2020 ROCKSHOX RS SID ULTIMATE RLC 120MM				2020 ROCKSHOX DELUXE SELECT*RL ML SOLO AIR OVS 190x45MM			
		AIR/PSI	AIR VOL	REBOUND	COMPRESSION	AIR/PSI	AIR VOL	REBOUND	COMPRESSION
100 lbs	45 kg	37	0T	7 out	14 out	95	0T	7 out	Open
110 lbs	50 kg	43	0T	7 out	14 out	105	0T	7 out	Open
120 lbs	54 kg	49	0T	7 out	13 out	115	0T	6 out	Open
130 lbs	59 kg	56	0T	6 out	13 out	125	0T	6 out	Open
140 lbs	64 kg	63	0T	6 out	13 out	135	0T	6 out	Open
150 lbs	68 kg	70	0T	6 out	13 out	145	0T	6 out	Open
160 lbs	73 kg	79	0T	6 out	13 out	155	0T	6 out	Open
170 lbs	77 kg	87	0T	6 out	13 out	165	0T	6 out	Open
180 lbs	82 kg	94	0T	6 out	13 out	175	0T	6 out	Open
190 lbs	86 kg	100	0T	5 out	13 out	185	0T	6 out	Open
200 lbs	91 kg	106	0T	5 out	13 out	195	0T	5 out	Open
210 lbs	95 kg	112	0T	5 out	13 out	205	0T	5 out	Open
220 lbs	100 kg	117	0T	5 out	13 out	215	0T	5 out	Open

3 2020 REVOLVER 2 FS 120

In this section, you will be given baseline fork and shock pressures for your weight.

INFLATING METHODS FOR YOUR FORK AND SHOCK

The air springs on your Rockshox fork and shock require a specific inflation procedure. Please refer to manufacturer guidelines [HERE](#).

YOU'RE ALMOST THERE!

Final steps are to implement the baselines settings in your fork and shock.

1. Pick your rider weight line and follow across.
2. Rider weight is determined while wearing riding gear and equipment. If using a water bladder, fill it to half the amount you usually start with on most rides before weigh-in.
3. Damper settings are measured in number of clicks out = number of clicks counter-clockwise starting from fully clockwise.

WEIGHT		2020 ROCKSHOX SID SELECT RL 120MM				2020 ROCKSHOX DELUXE SELECT*RL ML SOLO AIR OVS 190x45MM			
		AIR/PSI	AIR VOL	REBOUND	COMPRESSION	AIR/PSI	AIR VOL	REBOUND	COMPRESSION
100 lbs	45 kg	37	0T	8 out	Open	95	0T	7 out	Open
110 lbs	50 kg	43	0T	8 out	Open	105	0T	7 out	Open
120 lbs	54 kg	49	0T	8 out	Open	115	0T	6 out	Open
130 lbs	59 kg	56	0T	7 out	Open	125	0T	6 out	Open
140 lbs	64 kg	63	0T	7 out	Open	135	0T	6 out	Open
150 lbs	68 kg	70	0T	7 out	Open	145	0T	6 out	Open
160 lbs	73 kg	79	0T	7 out	Open	155	0T	6 out	Open
170 lbs	77 kg	87	0T	7 out	Open	165	0T	6 out	Open
180 lbs	82 kg	94	0T	7 out	Open	175	0T	6 out	Open
190 lbs	86 kg	100	0T	6 out	Open	185	0T	6 out	Open
200 lbs	91 kg	106	0T	6 out	Open	195	0T	5 out	Open
210 lbs	95 kg	112	0T	6 out	Open	205	0T	5 out	Open
220 lbs	100 kg	117	0T	6 out	Open	215	0T	5 out	Open

4 TAILOR TO YOUR TERRAIN

Start with the baseline for your weight and if you feel limited in given circumstances, want to perfect your ride or tailor to a given race course, consult the troubleshooting scenarios below. All changes use baseline chart settings as a starting point.

REVOLVER 100

TO CONTROL WALLOW AND STABILIZE THE BIKE ON HARD SMOOTH GROUND WHEN RIDER SEATED

+1 click rebound rear shock (1 click clockwise).

FOR 100 AND 110 LBS RIDERS, AIMING TO HAVE LESS FEEDBACK OVER STUTTER, ROOTS, ROCKS

-1 click rebound fork (1 click counter-clockwise).

FOR 190LBS RIDERS, AIMING TO HAVE LESS FEEDBACK OVER STUTTER, ROOTS, ROCKS

-1 click rebound fork and shock (1 click counter-clockwise on each).

SMOOTHER TERRAIN WITH AN EMPHASIS ON CLIMBING PERFORMANCE

Remove 5mm below stem.

REVOLVER 120

FOR LESS WEIGHT THROUGH THE HANDS, IMPROVED MOBILITY ON THE BIKE, AND LESS FATIGUE ON PROLONGUED INCLINE

Reduce bar width – start by removing 5mm per side and assess. Remember to move your controls (seatpost remote and brake lever/shifters in by 5mm as well. See chart in Section 1 for starting recommendations.

TO CONTROL WALLOW AND STABILIZE THE BIKE WHEN RIDER SEATED ON HARDER SMOOTHER GROUND

+1 click rebound rear shock (1 clicks clockwise)

TO ALLOW THE RIDER TO MAINTAIN CADENCE SEATED ON MIXED TERRAIN WITH ROOTS AND ROCKS WHILE DIMINISHING FEEDBACK OUT OF THE SADDLE DESCENDING

Baseline rear shock rebound setting.

SMOOTHER TERRAIN WITH AN EMPHASIS ON CLIMBING PERFORMANCE

Remove 5mm below stem.