



IBIS

RIPMO AF

**SUSPENSION
SET-UP GUIDE**

THE DIALS EXPLAINED

The rebound adjustment is dependent on Spring Rate. For example, higher spring rates require slower rebound settings. Use your spring rate to find your rebound setting.

Turn your rebound knob to the closed position, clockwise until it stops. Then turn it counter-clockwise to the number of clicks shown in the table on Page 2.

MARZOCCHI BOMBER : COIL Fork Compression Lever



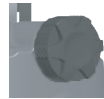
MARZOCCHI BOMBER Shock Compression Dial



MARZOCCHI BOMBER : COIL Fork Rebound Dial



MARZOCCHI BOMBER Shock Rebound Dial

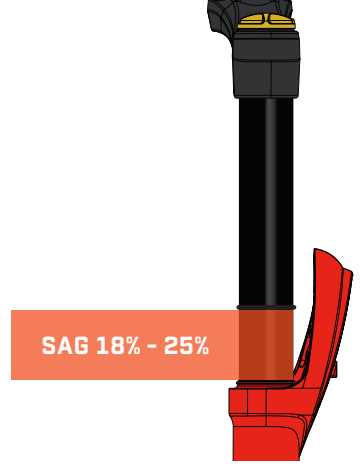


SET FORK SAG

- Reference the suspension setup guide, install the appropriate spring for your rider weight. The Marzocchi Bomber Z1 Coil on the Ripmo AF ships with medium (blue) spring installed across all sizes.

SET FORK DAMPING

- Turn your rebound knob clockwise to the closed position, the last click. Then back them out to the number of clicks shown in the table below.
- These are just suggestions, so experiment until you find the settings that work for you.

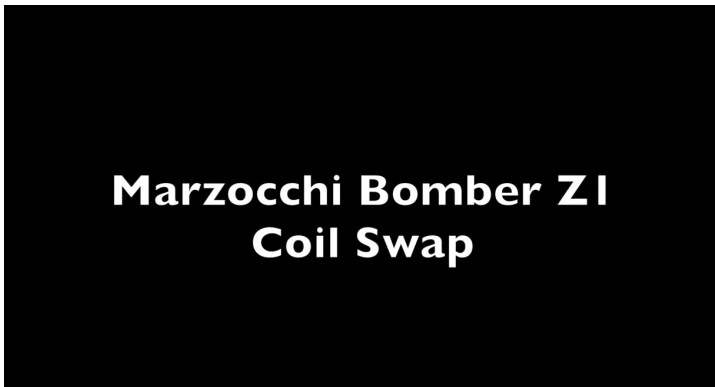


MARZOCCHI BOMBER Z1 : 29 | COIL GUIDE

RIDER WEIGHT (with gear)

LBS	KG	SPRING	PART NUMBER	REBOUND	PRELOAD	COMPRESSION
120-150	54-68	PURPLE	820-03-656-KIT	13-11	1-2	None
150-180	68-82	BLUE	820-03-657-KIT	10-8	1-2	1/6th OF DIALS RANGE
180-210	82-95	GREEN	820-03-658-KIT	7-5	2-4	1/4th OF DIALS RANGE
210-250	95-113	YELLOW	820-03-659-KIT	4-1	2-4	1/3rd OF DIALS RANGE

Check out this video for instructions on how to swap the forks spring.



SET SHOCK SAG

- Reference the suspension setup guide, install the appropriate volume spacer for your rider weight. The Marzocchi Bomber Air on the Ripmo AF ships with a .5 volume spacer installed.
- Set your sag with riding gear on. Sag should be set while standing in your aggressive riding position. Carefully dismount the bike without further compressing the suspension. Measure the distance between the sag indicator o-ring and the rubber air sleeve seal.
- Optimum Sag: 25-30% of full travel, 55mm stroke = 13.75mm to 17mm.
- Once you have the sag set, use the charts to set compression and rebound settings.

SAG 25% - 30%



SET SHOCK DAMPING

- Turn your rebound knob clockwise to the closed position, the last click. Then back them out to the number of clicks shown in the table below.
- These are just suggestions, so experiment until you find the settings that work for you.

MARZOCCHI BOMBER | AIR PRESSURES

RIDER WEIGHT (with gear)

LB	KG	PSI	HSR	LSC	VOL. SPACERS
120-130	54-59	130	9	NONE	0.2
130-140	59-64	140	9	NONE	0.3
140-150	64-68	150	8	1/6th OF DIALS RANGE	0.4
150-160	68-73	160	8	1/6th OF DIALS RANGE	0.5
160-170	73-77	170	7	1/4th OF DIALS RANGE	0.5
170-180	77-82	180	7	1/4th OF DIALS RANGE	0.5
180-190	82-86	190	6	1/3rd OF DIALS RANGE	0.6
190-200	86-91	200	6	1/3rd OF DIALS RANGE	0.6
200-210	91-95	210	5	1/2th OF DIALS RANGE	0.7
210-220	95-100	220	5	1/2th OF DIALS RANGE	0.7
220-230	100-104	230	4	2/3rd OF DIALS RANGE	0.8
230-240	104-109	240	4	2/3rd OF DIALS RANGE	0.8
240-250	109-113	250	3	2/3rd OF DIALS RANGE	0.8
MAX		350	10		1

⚠ DO NOT EXCEED MAXIMUM AIR PRESSURE.



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