

SETTING UP YOUR NEW 2007 ATA OR SFA MARZOCCHI AIR FORK

07

APPLIES TO THE FOLLOWING FORK MODELS

CORSA
 XC 600 SL
 XC 700 SL
 ALL MOUNTAIN SL 1
 ALL MOUNTAIN SL 2
 66 SL 1 ATA
 66 SL 2
 888 SL ATA

ATA (Air Travel Adjust) - This is to adjust the ride height and travel of the fork. (40mm/30mm for 888 SL)

SFA (Single Function Air) - This is the main air valve that controls the first part of the travel. It is used to set your spring rate and/or sag. Note; The PAR will need to be equal to or at a greater pressure setting than this main valve.

Negative air - Negative air pressure is automatically controlled by the positive air pressure settings and compensates when the main air pressure is set or changed.

SET UP INSTRUCTIONS

Note: To set up the Air Spring Chambers you will need to adjust both air valves (Main and PAR)

Note: For a starting air pressure please refer to the chart for your fork model and weight recommendation. These are average values for standard adjustment.

1. FOR CORSA, XC RETRO AND AM (EITHER SFA OR ATA)

2. FOR 66 AND 888

RIDER WEIGHT	TOP VALVE PRESSURE	BOTTOM VALVE PRESSURE	RIDER WEIGHT	TOP VALVE PRESSURE	BOTTOM VALVE PRESSURE
<65 Kg (145lb.)	5 Bar (70psi)	7 Bar (100psi)	<65 Kg (145lb.)	8 Bar (115psi)	10 Bar (145psi)
65-75 Kg (145-165lb.)	6 Bar (85psi)	8 Bar (115psi)	65-75 Kg (145-165lb.)	9 Bar (130psi)	11 Bar (160psi)
75-90 Kg (165-200lb.)	8 Bar (115psi)	9 Bar (130psi)	75-90 Kg (165-200lb.)	10 Bar (145psi)	12 Bar (175psi)
>90 Kg (200lb.)	9 Bar (130psi)	12 Bar (175psi)	>90 Kg (200lb.)	11 Bar (160psi)	13 Bar (180psi)

Note: If the fork has ATA (Air Travel Adjust), the adjuster cap will need to be removed. Do this by pulling straight up on the air cap.

3. With the air pressures set to this recommendation you can now set your sag. Sag is the amount your fork compresses just by sitting on the bike. XC sag is roughly 15-20% of the total travel, All Mountain sag is about the same, 15-20%, and Downhill sag is 20-25% of the total travel.

Note: To change the sag you need to adjust the top air valve pressure only. Adjusting the lower air valve will not effect this.

Note: You **CAN NOT** have more air in the top valve than the lower PAR valve.

SETTING PROGRESSION/ BOTTOM-OUT CONTROL FOR PAR VALVE

Once you have your sag set-up you can start riding. During you ride you will encounter obstacles and situations that could require a more progressive feel to eliminate bottoming out the fork.

4. To eliminate bottoming out or to make the fork more progressive, increase the PAR air pressure located at the bottom of the fork leg.

5. To decrease the progression adjust the PAR air pressure to be close to or equal to the top air pressure setting.

WARNING: DO NOT RIDE IF THE PAR PRESSURE IS LESS THAN THE MAIN AIR PRESSURE.

FOR MORE INFORMATION ON ANY OF OUR SUSPENSION PRODUCTS GO TO OUR WEBSITE: WWW.MARZOCCHI.COM

Progressive Air Resistance. This air valve controls the progression and bottom-out resistance of the fork. This pressure must be set equal to or at a higher pressure than the top air valve.



ATA



PAR

