

# MARZOCCHI Z1 COIL SPRING SWAP



Swapping the coil spring in the Bomber Z1 is a quick and easy job.

All you need are the following:

- 32mm chamferless socket
- Slick Honey grease
- Utility pick tool (or small Allen wrench)
- New coil spring



Use Marzocchi's coil spring rate recommendations as a starting point.

**120-150 lbs. | PURPLE - SOFT**  
820-03-656-KIT

**150-180 lbs. | BLUE - MEDIUM**  
820-03-657-KIT (Stock Configuration)

**180-210 lbs. | GREEN, FIRM**  
820-03-658-KIT

**210-250 lbs. | Yellow - X-Firm**  
820-03-659-KIT

Rider Weight		SPRING		Rebound
<i>(lbs)</i>	<i>(kgs)</i>	<i>Color</i>	<i>Rate</i>	<i>Grip</i>
120-150	54-68	Purple	Soft	13-11
150-180	68-82	Blue	Medium	10-8
180-210	82-95	Green	Firm	7-5
210-250	95-113	Yellow	X-Firm	4-1

**Z1 COIL SOFT** | Rebound: # = clicks out from  $\frac{1}{2}$  fully closed

## STEP 1

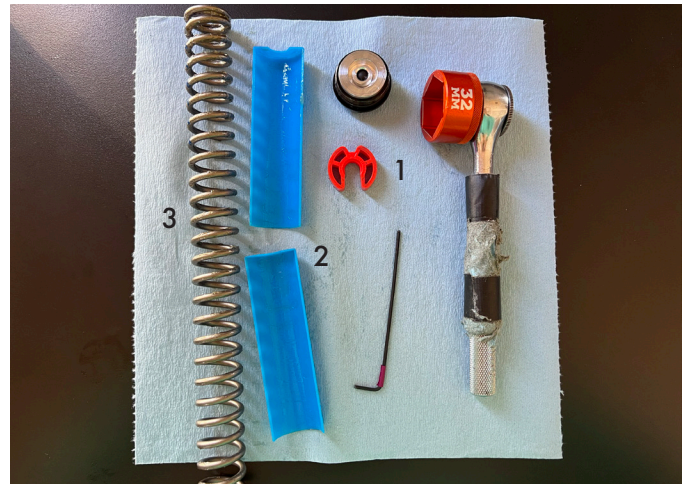
Similar to adding or removing volume spacers, remove the air spring top cap assembly using the 32mm chamferless socket.



## STEP 2

Remove the following out of the fork  
(See photo right for reference):

1. Red bottom out bumper.
2. Anti-rattle bumpers.
3. Coil spring.



## STEP 3

Coat the new spring in Slick Honey.  
Slide the new spring into the fork.  
Re-install the anti rattle bumpers,  
and red travel spacer.



## STEP 4

Re-install the air spring top cap assembly  
using the 32mm chamferless socket  
tightening to **24.86 Nm**.

Bounce the fork on the ground to ensure  
there is no coil rattle.

Go for a plush and enjoyable shred!



**IBIS**