

# VESPA WMI SCOOTER MOUNTING INSTRUCTION

**bitubo**  
RACE SUSPENSION



QUALITY SYSTEM CERTIFICATED  
UNI EN ISO 9001:2008  
50 100 9149

Code: SC 180 WMI 01V1

REV00

del 08/11/2019

Mod. ISTR. MONT. WMB

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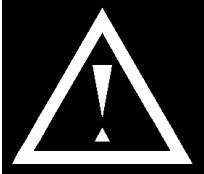
SERIAL N.

(SEE PAGE 1)

TO BE MENTIONED IN CASE OF CLAIM

## YOUR SAFETY FIRST!

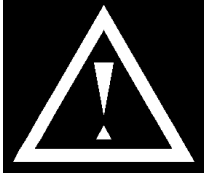
**WARNING !**



The rear Shocks are important components of the scooter and this manual describes the correct way to assemble it.

**NOTE:** The Rear Shocks must be installed exclusively in a specialised workshop; if you have any doubts regarding these instructions, please contact a Bitubo engineer straight away.

**WARNING !**



Bitubo cannot be held responsible for any modifications to the Rear Shocks not described in this handbook or not authorised in writing. Moreover Bitubo cannot be held responsible for the incorrect installation of shock absorber.

Read this handbook carefully so that you can get the best performance and efficiency out of the Shock absorbers.

**NOTE:** The warranty for the Shock absorbers will be invalidated by incorrect installation or modifications carried out without Bitubo's written authorisation.

Bitubo cannot be held responsible for any damages to the product or injuries to people if the instructions of this handbook are not followed to the letter or if the shock absorbers is not fitted in a specialised workshop or by qualified personnel.

**BITUBO RECOMMENDS**



*Pictures and notes reported are purely as an indications; C.d.a. Bitubo reserves the faculty to make any modification or changes.*

## MOUNTING INSTRUCTIONS

- 1) Place the scooter on the central stand.
- 2) Apply a support under the rear wheel to uphold the engine-trasmission group.
- 3) Remove the original shock absorbers following the instruction following Workshop Manual of the Manufacturer of the vehicle (Use / Maintenance Booklet - Workshop Manual).
- 4) Install the Bitubo shock absorbers.

### WARNING:

- The shock absorber with the gas tank goes on the left.
  - Insert the upper attachment follow the scheme in figure 1. Apply the top nut, and screw it at the torque force indicated by the vehicle Manufacturer.
  - Insert the two screw of the lower attachments with the spacers as shown in figure 1 and 2. Apply the nuts, and screw they by hand.
  - Secure the gas tank to the swinging arm as shown in figure 3.
- 5) Remove the support under the rear wheel, put down the vehicle, and tighten the bolts of the shock absorber with the torque forces recommended by the Manufacturer of the vehicle (Use / Maintenance Booklet - Workshop Manual).
  - 6) Reassemble all the removed original components, following the instructions provided by the Manufacturer of the vehicle (Use / Maintenance Booklet - Workshop Manual)

NOTE: for the setting of the shock absorber BITUBO, see the Setting Manual

### Upper attachment mounting instruction

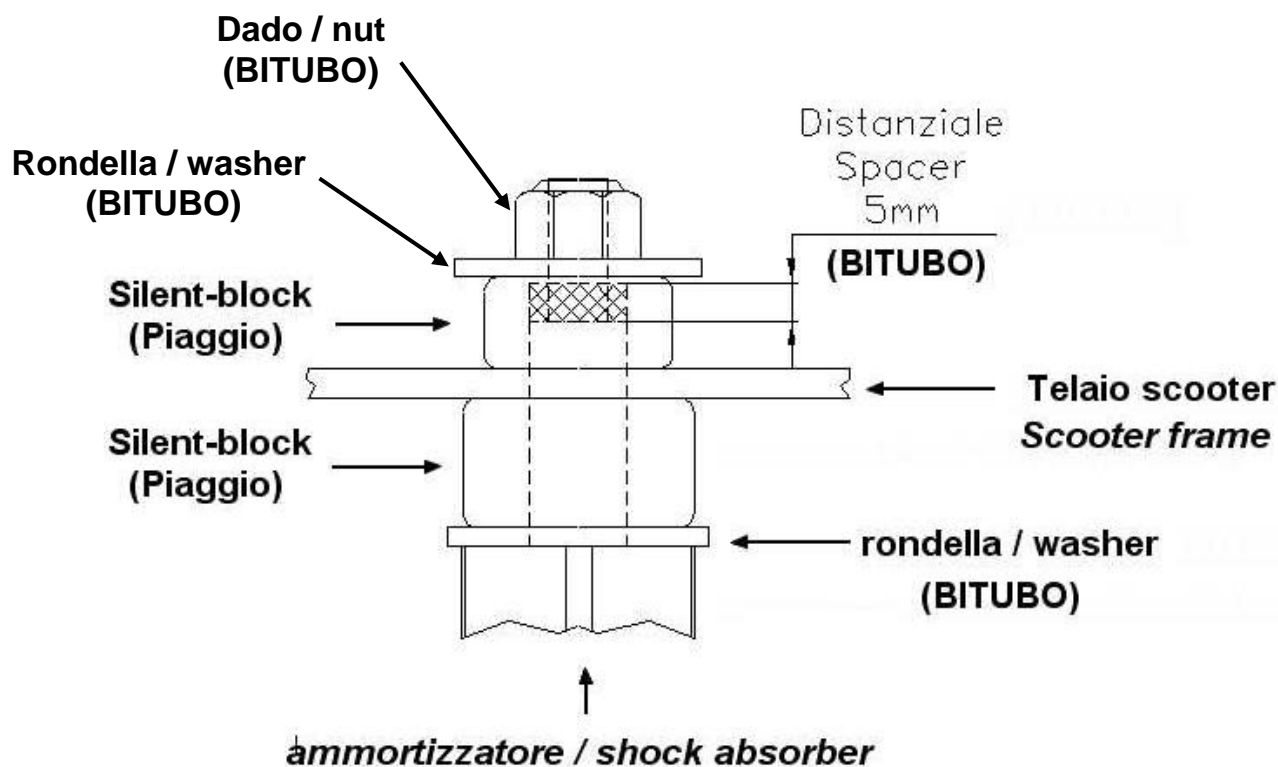


FIG. 1

**Schema di montaggio attacchi inferiori**  
**Lower attachment installation scheme**

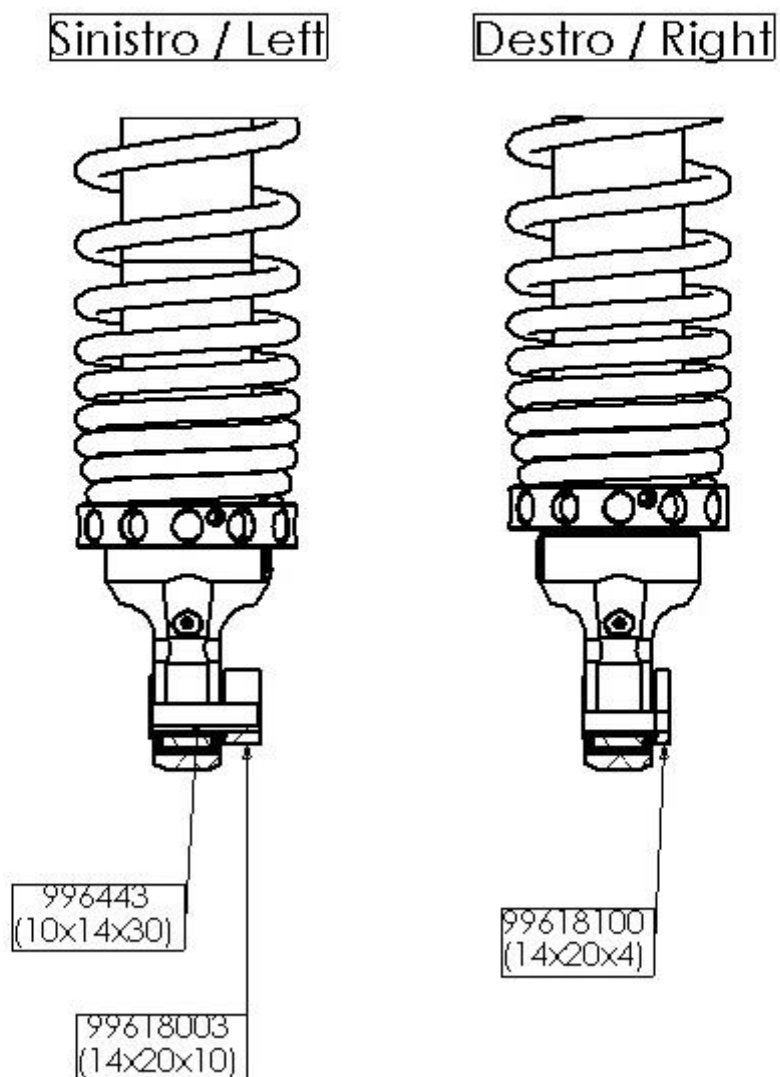


FIG. 2



FIG. 3