



Mounting Instruction

Belt conversion kit (307581-85-87)



Installation Time : 120 minute

Tools requirement :

- 1) Allen wrench 4-6-8 mm.
- 2) Torx wrench T30
- 3) Open end box wrench 8,13,14,17,19,24 mm.
- 4) Socket wrench 8,14,22,36 mm.
- 5) Torque wrench
- 6) Impact wrench drive
- 7) Medium thread locker
- 8) Scissor lifter
- 9) Rear lifter



1

Check the technical design and make sure you have all the pieces. The technical design will be useful for the following steps. Therefore it is necessary to place a scissor lifter under the frame to support the bike.

Remove side panels and pinion cover



2

Remove the pinion.



3

Remove rear brake calliper.
Loosen the ace wheel and remove tension to the chain.



4

Remove rear wheel.



5

Unclip the brake master cylinder and remove the right footrest.



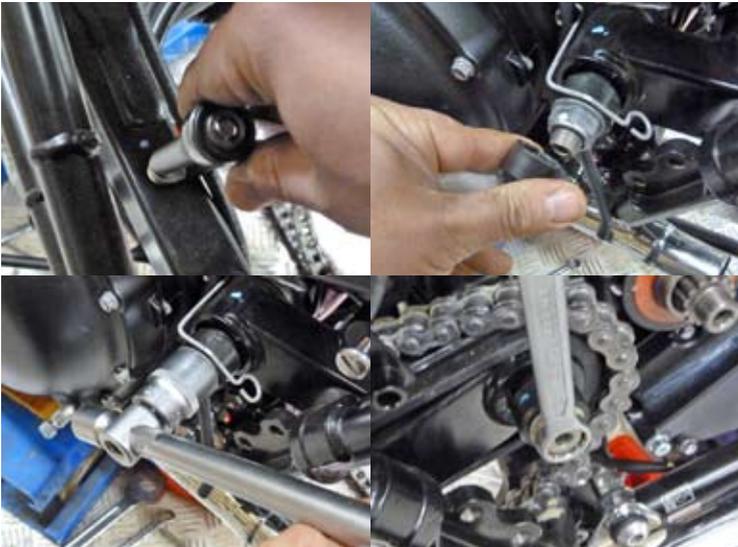
6

Remove the left footrest



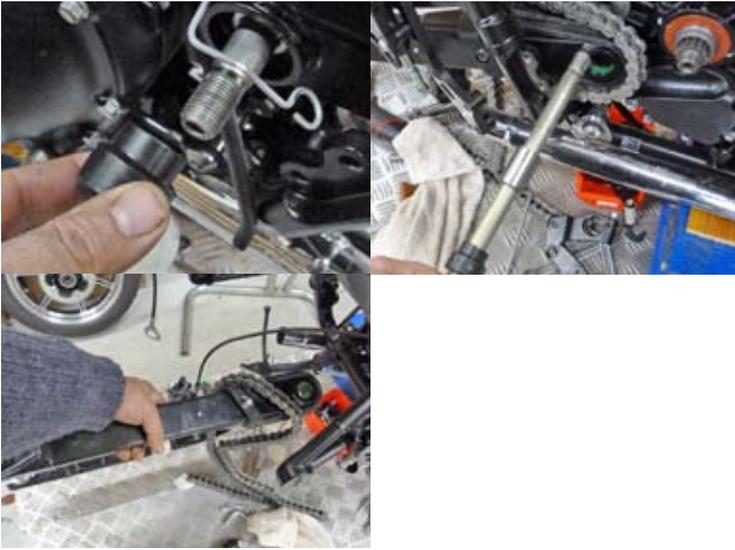
7

Remove the shock absorbers.



8

Remove the brake hose from swingarm
Loosen the ace of the swingarm.



9

Remove the swingarm and chain.



10

Remove the chain guard and swingarm skid.
Insert the belt.



11

reinstall the swingarm.



12

Replace the footrests.



13

Remove the OEM rear sprocket.
Install the pulley kit using the original nuts (apply medium strength Loctite)



14

Assemble the wheel.



15

Install the wheel using the original thickness.



16

Tighten the nut but do not fix it.
Reinstall the brake caliper.

17



Install the pinion kit.

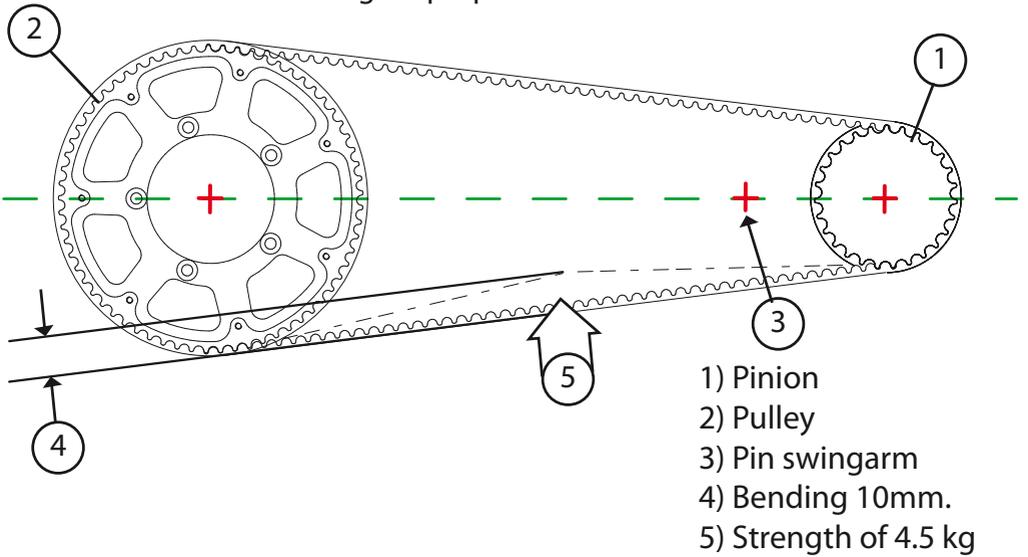


- 18 Insert the nut stop flange, trying to centre the holes as in the photo.
Secure with the screws provided.



19

Enter a rear stand.
 Lower the bike in order to align the axes.
 Follow the drawing for proper tension.



20 Replace shocks and fix the rear wheel ace

Warning! in some cases it may be a slight friction between the inner belt and below pinion area.
 This is normal and causes no problem.

Boneville Belt Conversion Kit code 307581

