



Fitting Instruction

Artikel-Nr. : **110D047**
Produkt : **rear set**
Fahrzeughersteller : **Ducati**
Modell : **Scrambler 2015-
Monster 797 2017-**

Important:

Read these instructions carefully and mind all warnings and tips. You should do this work only if you're qualified; otherwise we recommend this mounting to be done by a qualified workshop. Improperly mounting of this kit can reduce the driveability of the motorcycle and may be a risk to your health and life.

Special works are marked with the following signs. Please take special care on these works.



Warning! Important mounting instruction. It shows risks to your life and health.



Tips for mounting and maintenance or to avoid damage.

Fitting note:

The following original parts will be used for your new rear set: Brake pedal clamping bolt.



Rear sets are pre-assembled but all screws are not tightened! Always use locknuts or proper amount of medium thread-locking adhesive (e. g. Loctite 243).

All details of assembling are shown on the backside drawing. All parts are welded into their bags as they belong together.

The tightening torques for connections to the frame refers to the manufacturer's instructions. Use the following torques for all other bolted connections:

M5	=	6Nm	=	4.43lbf ft
M6	=	10Nm	=	7.38lbf ft
M12x1.25	=	40Nm	=	29.50lbf ft



After installing your new rear set, **test brake and gear shifting indoor. If anything is not operating properly or braking efficiency is poor, testing on the road may result in death or serious injury!**

Maintenance:

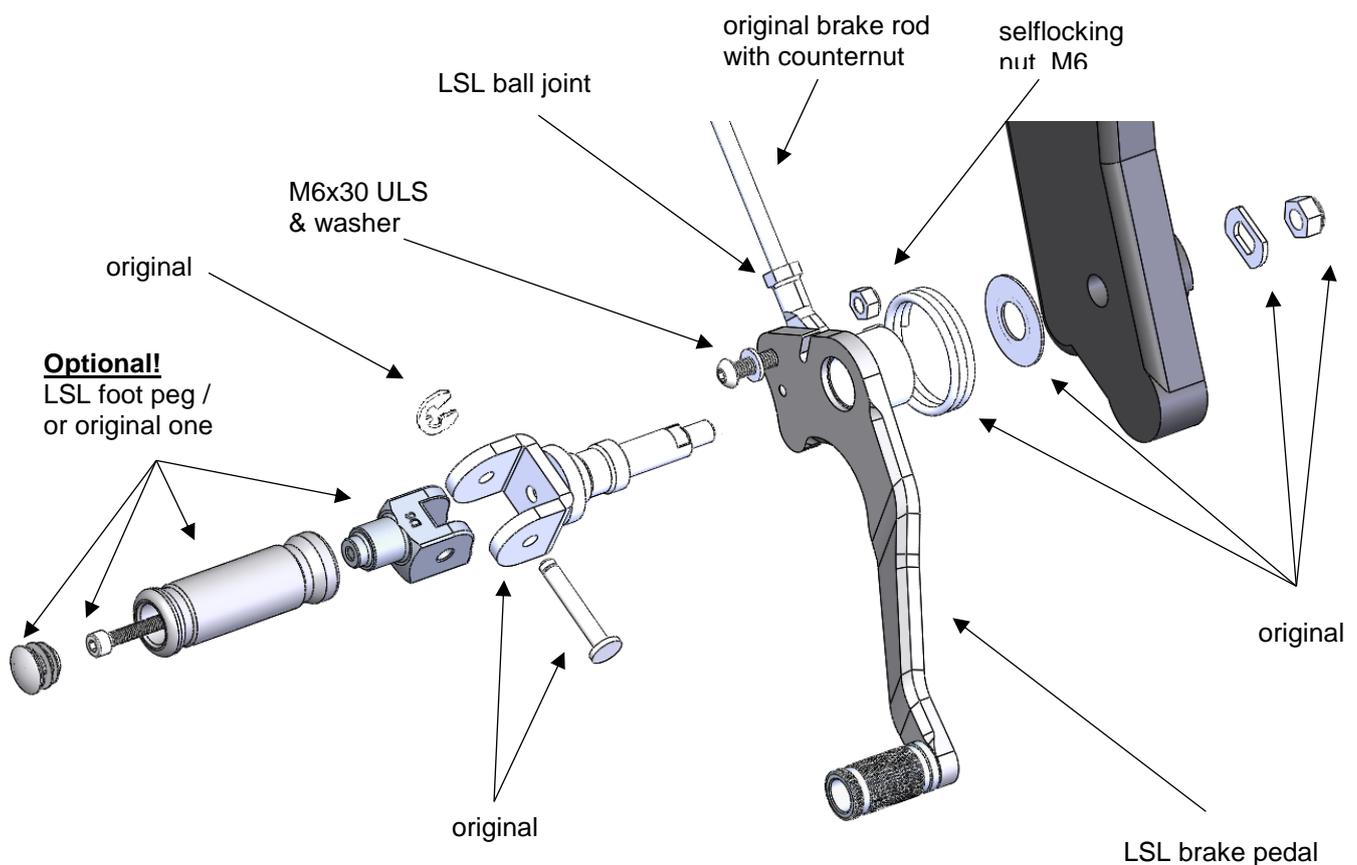


Periodically proof all functions during service intervals. Use **particle free (no MoS₂)** lithium or barium soap grease to maintain lever bushings.

fitting right:

1. Dismantle the Silencer.
2. Dismantle the original foot peg bracket by loosening the two lower bolts, loosen swingarm bolt and exhaust bracket.
3. Dismantle the brake light switch
4. Do not open the rear brake line and keep the master cylinder at the vehicle.
5. Dismantle the foot peg bracket, therefore carefully tilting the foot peg bracket, to remove the master cylinder. Take care not to wrinkles the brake line.
6. Dismantle the foot peg by loosening the nut and washer from the backside of the foot peg bracket.
7. Assume the stop screw for the brake light switch to the LSL brake pedal.
8. Remove the original O-Rings from the foot peg.
9. Mount in following order the LSL brake pedal:

- plug the original foot peg holder through the LSL – brake pedal.
- place the spring on the brake pedal and put the short end of the spring and into the groove of the brake pedal.
- place the big round washer behind the spring.
- now plug all together into the foot peg bracket and place the longer end of the spring into the groove of the foot peg bracket.
- Align everything to install the small washer with two edges and mount the original nut.
- Now you should not be able to twist the foot peg any more and the spring has got a small load.
- Torque the original nut with the manufacturer value.



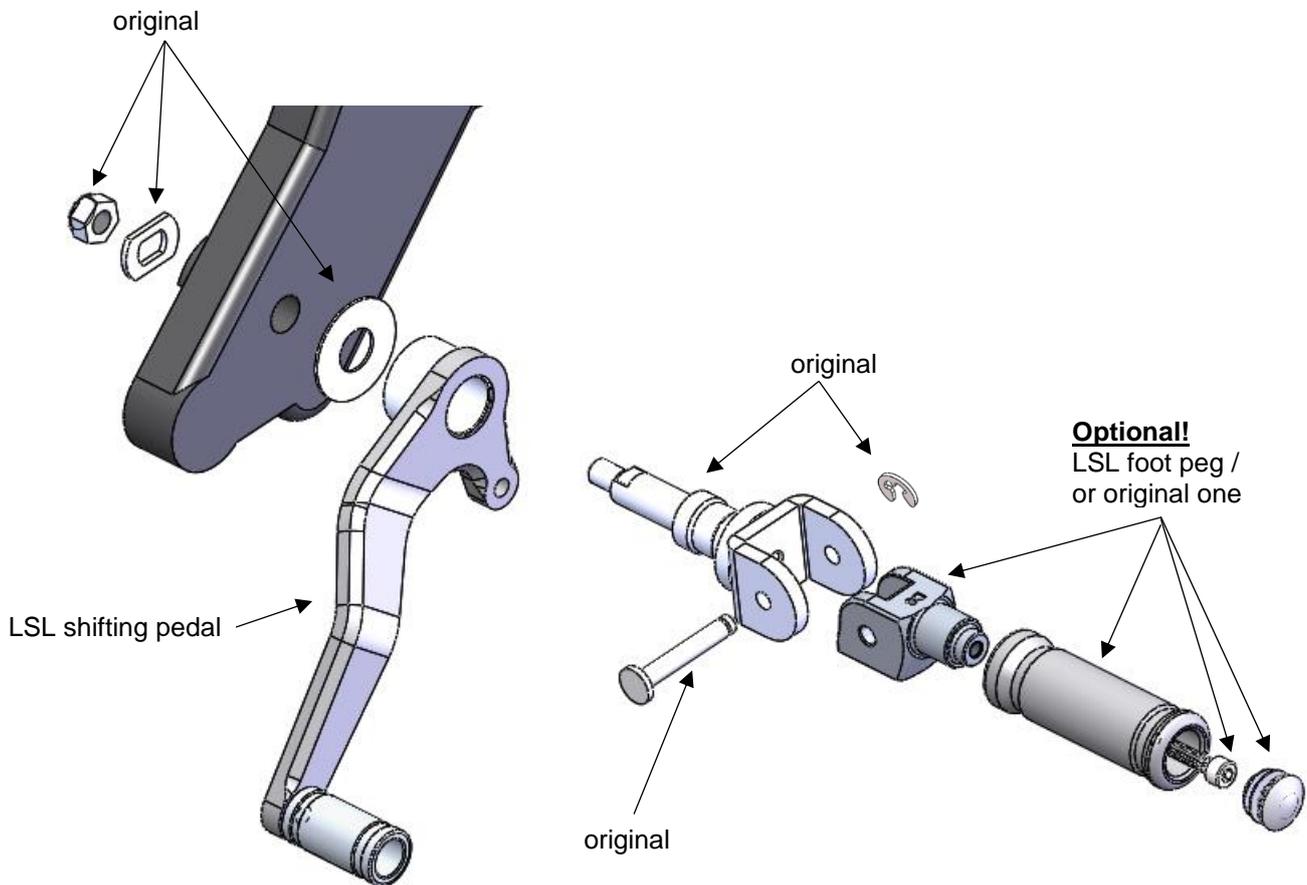
10. Mount the master cylinder back to the foot peg bracket and use bolt adhesive and torque with manufacturer value.
11. Mount the foot peg bracket with the two lower bolts, mount swing arm bolt and exhaust bracket, follow the manufacturer values.
12. Mount the brake light switch.
13. Assemble the brake rod with counternut to the LSL-ball joint.
14. Mount the LSL - ball joint to the LSL-brake pedal with delivered bolt M6x30 ULS & washer / selflocking nut. (washer underneath the bolt – head)
15. Now adjust the position of the LSL-brake pedal. Take care about the thread engagement of the brake rod – min. 6mm!
16. After alignment, tighten all nuts and bolts proper.



fitting left:

1. Loosen the shift rod from the shift lever.
2. Dismantle the original foot peg bracket by loosening the two lower bolts, loosen swingarm bolt and exhaust bracket.
3. Dismantle the original foot peg and also the the shifting pedal.
4. Mount in following order the LSL-shifting pedal:

- plug the original foot peg holder trough the LSL-shifting rod / big round washer
- plug all together trough the foot peg bracket
- align everything and mount the small washer with two edges in the right position.
- now tighten the original nut with manufacturer value.
- Now you should not be able to twist the foot peg any more.



5. Mount the foot peg bracket with the two lower bolts, mount swing arm bolt and exhaust bracket, follow the manufacturer values.
6. Connect shifting rod with shifting pedal with M6x25 ULS bolt / washer & selflocking nut.
7. Align the shifting pedal and tighten the counter nuts.
8. Mount the silencer.



order to install:

- M6x30 ULS
- gear shifting lever
- ball joint
- washer
- nut M6

order to install:

- M6x30 ULS
- shifting lever
- 3mm spacer
- ball joint
- washer
- nut M6



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