



Fitting Instruction

Article-No. : **110S082 & 110S082T**
Product : **Rear Set**
Manufacturer : **Suzuki**
Model : **GSX-R 1000 2001 - 2004**
GSX-R 750 2000 - 2003
GSX-R 600 2001 - 2003

Important:

Read this instruction manual 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:

Remove stock rear sets. The following original parts will be used for your new rear set: gearbox lever, brake light switch with its spring and, if you like, the right heel protector



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 manufacturers' instructions. Use the following torques for all the other screwing:

M5	=	6Nm	=	4.43lbf ft
M6	=	10Nm	=	7.38lbf ft
M8	=	20Nm	=	14.75lbf ft
M10x1,25	=	30Nm	=	22.13lbf ft



After installing your new rear set **test brake and gear shifting at low speed. If anything is not operating properly or braking efficiency is poor, testing at high speeds 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.

Master brake cylinder

Alternative 1: Screw in M6 x 20 from outside and mount brake cylinder on the inside

Alternative 2 (not for GSX-R 1000 '03 - '04):
Screw in M6 x 25 from outside with original heel protector and spacers (t=4mm) and mount brake cylinder on the inside

The push-rod has to be shortened about 5mm

Original counternut M8

Mount ball joint instead of the original fork head at the push rod

Screw in M8 x 35 from lever outside and mount bushing (t=12mm) and ball joint on the inside with flat locknut M8

Mount brake lever as shown in separate drawing for peg adapter

Screw in M6 x 16 from outside and fix spring bracket bolt on the inside

Brake cylinder adaptor

Brake cylinder adapter mounted with M6 x 16 on the outside

Fix spring with M5 x 16

Mount brake light switch bracket with M6x8 from behind

Mount stay with M8 x 20

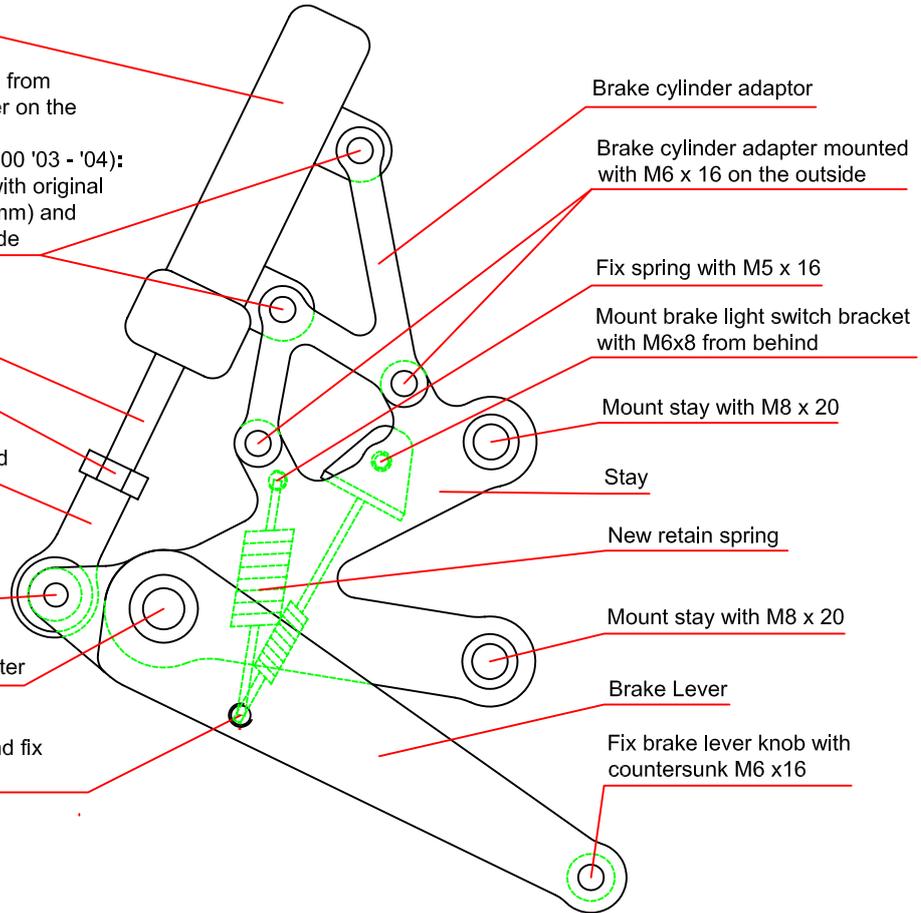
Stay

New retain spring

Mount stay with M8 x 20

Brake Lever

Fix brake lever knob with countersunk M6 x 16



Mount stay with M8 x 20

Stay

Fix gearshift lever knob with countersunk M6 x 16

Screw bolt M6 x 40 into the original ball joint and fix it with Loctite, then mount and adjust gearshift rod with counternut M6

Mount the heel protector with M5 x 12 on the outside of stay

Mount gearshift lever as shown in separate drawing for peg adapter

Gearshift lever

Fix the left-hand thread ball joint with M6 x 20 and spacer (t=3mm) on the inside of gearshift lever

Left-hand thread counternut M6

