



# Fitting Instruction

Article-No. : **118S082**  
Product : **Adjustable Rear Set 2-Slide**  
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 parts will be used for your new rear set: gearbox lever 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 original brake light switch has to be replaced by a hydraulic one. It replaces the banjo bolt of the brake hose at the brake cylinder. **This is the highest point in the brake-system, proof proper air free installation!**

The tightening torques for connections to the frame refers to the manufacturers' instructions. Use the following torques for all the other screw connection:

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



After installing 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 MoS<sub>2</sub>)** 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 10mm**

Original conternut 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=9mm) and ball joint on the inside with flat locknut M8

Mount brake lever as shown in separate drawing for peg adaptater

Fit the spring bolt (l=24,5 mm)

New retain spring

Mount hydraulic brake light switch on master brake cylinder

Brake cylinder adaptor

Brake cylinder adapter mounted with M6 x 16 on the outside

Mount stay with M8 x 20

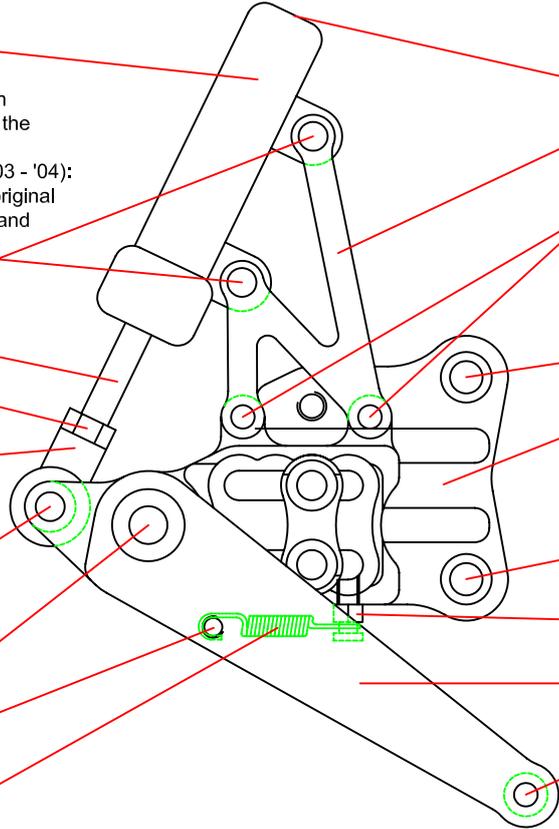
Stay

Mount stay with M8 x 20

Fit the spring bolt (l= 16mm)

Brake Lever

Fix brake lever knob with countersunk M6 x16



Stay

Mount stay with M8 x 20

Fix gearshift lever knob with M6x18 and corrugated washer

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

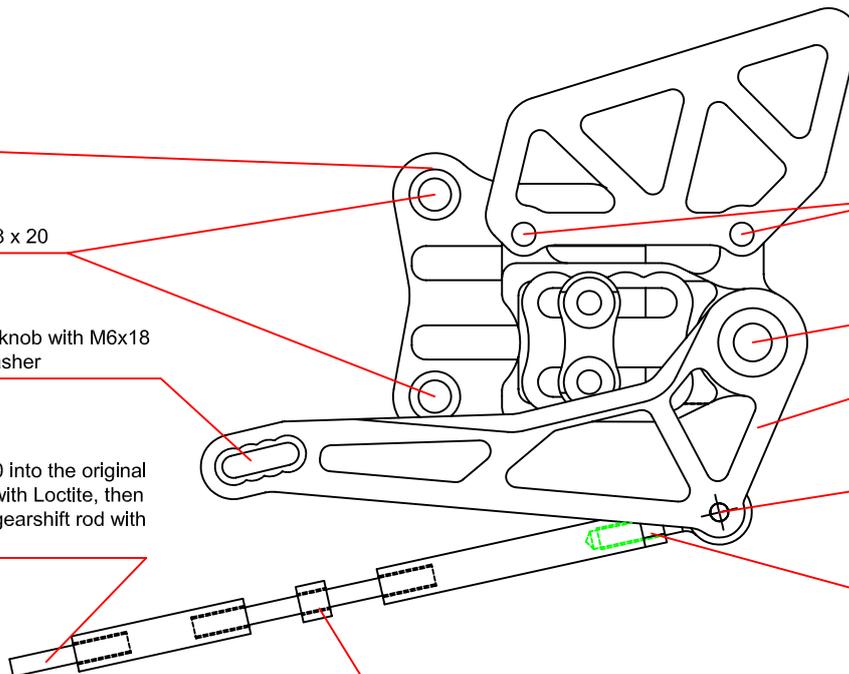
Mount the heel protector with M6 x 8 on the outside of stay

Mount gearshift lever as shown in separate drawing for peg adapter

Gearshift lever

Fix left-hand thread ball joint with M6x18 and spacer (t=1,5mm) on the inside of gearshift lever

Left-hand thread conternut M6



Use the attached spacers 2 x 20mm and 1 x 10mm for your individual position

ULS M10x1.25x25

Schrauben-  
sicherung  
mittelfest  
z.B.: Loctite 243

medium thread  
locking adhesive  
e.g. Loctite 243

Grundplatte

Stay

ggf. Paßscheibe verwenden  
falls Hebel nicht beweglich

If lever is blocked use  
shim ring

Scheibe  $\varnothing 28\text{mm}$

Washer  $\varnothing 28\text{mm}$

Brems/ Schalthebel

Brake pedal/ Shifter

Scheibe  $\varnothing 25\text{mm}$

Washer  $\varnothing 25\text{mm}$

Fett

Grease

starre Lagerung

Peg adapter

M5x20

