



## Fitting Instruction

Article-No. : **110S065 & 110S065T** (TL 1000S)  
**110S072 & 110S072T** (TL 1000R)  
Product : **Rear Set**  
Manufacturer : **Suzuki**  
Model : **TL 1000S & TL 1000R**

### 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: brake light switch with its spring, left heel protector and the screws to mount the stay on the frame.



**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:

<b>M5</b>	<b>=</b>	<b>6Nm</b>
<b>M6</b>	<b>=</b>	<b>10Nm</b>
<b>M8</b>	<b>=</b>	<b>20Nm</b>
<b>M10</b>	<b>=</b>	<b>30Nm</b>



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 MoS<sub>2</sub>)** lithium or barium soap grease to maintain lever bushings.

Mount master brake cylinder on the adapters outside

Screw M6x30 and washer from outside into the brake cylinder and fix it with washer and locknut M6 from behind

Brake cylinder adapter

Fix brake cylinder adapter with M8x30 and bushing (t=10mm) on the frame

Mount brake light switch bracket with M5x8 and washer from behind

Mount fork head and pin of the push rod with new split pin

Brake cylinder adapter mounted with M6 x 20 on the outside

Mount stay with original screws

Fix spring with M5 x 16

Mount brake lever as shown in separate drawing for peg adapter

New retain spring

Stay

Screw in M6 x 20 from outside and mount bushing (t=5mm) and bolt on the inside

Mount stay with original screws

Brake lever

Fix brake lever knob with countersunk M6 x16

Stay

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

Mount stay with original screws

Mount gearshift lever as shown in separate drawing for peg adapter

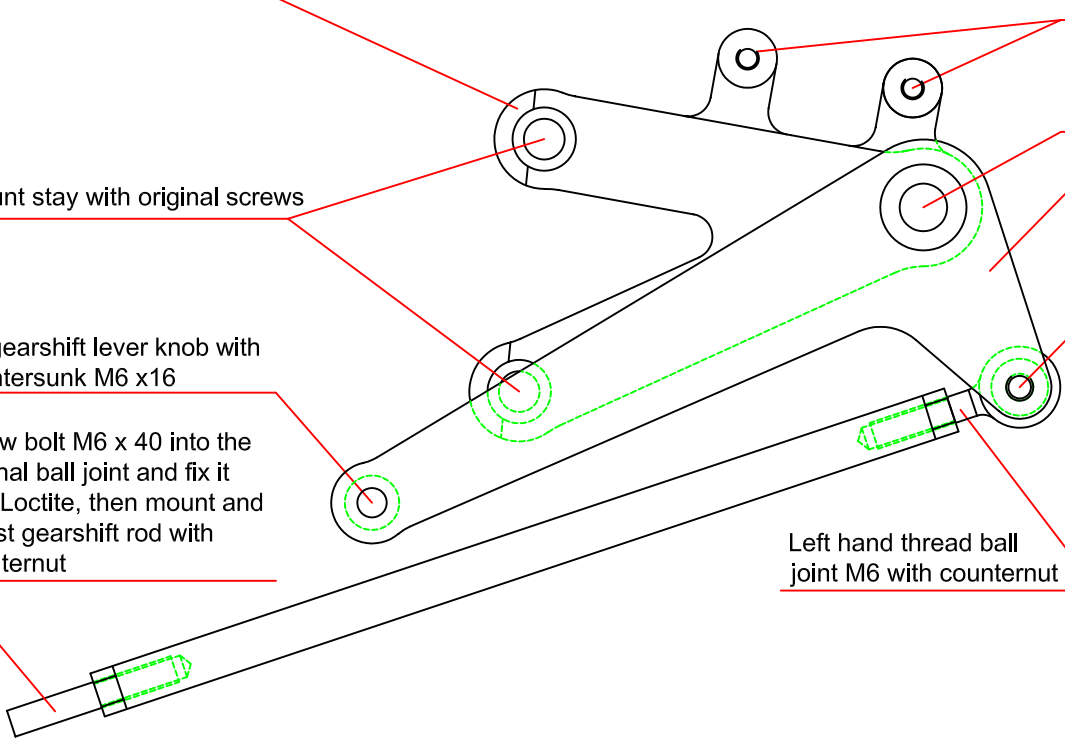
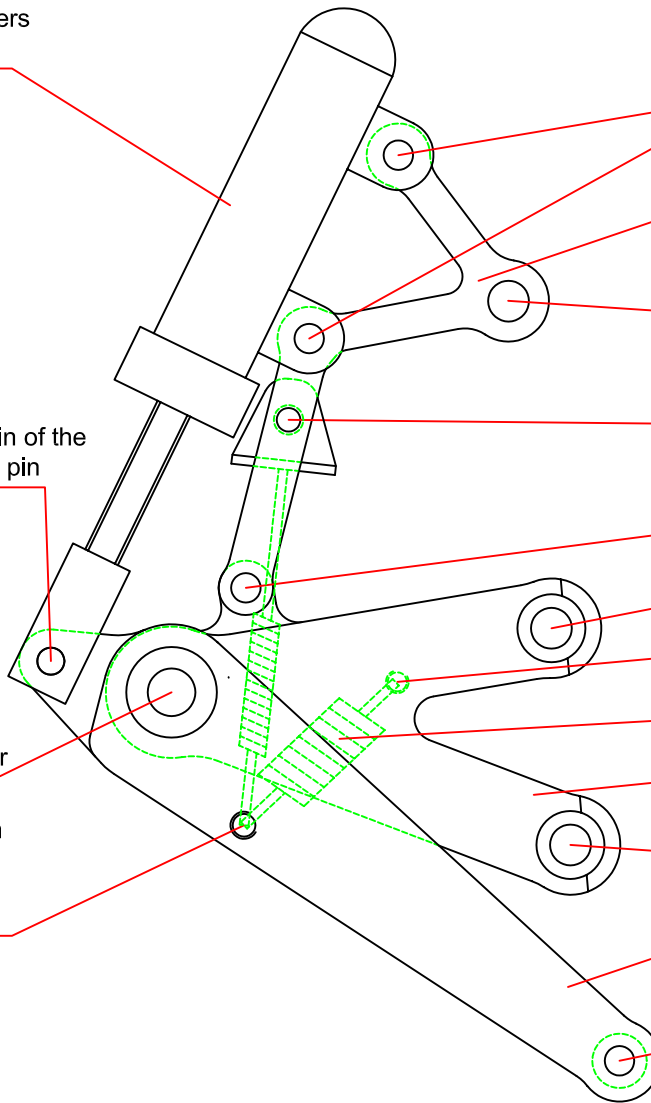
Gearshift lever

Fix gearshift lever knob with countersunk M6 x16

Mount the gearshift rod with M6 x 16 on the inside of gearshift lever

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

Left hand thread ball joint M6 with counternut



ULS M10x1.25x25

Schraubensicherung  
mittelfest  
z.B.: Loctite 243

medium thread  
locking adhesive  
e.g. Loctite 243

Grundplatte

Stay

Paßscheibe verwenden,  
falls Hebel nicht  
beweglich

If lever is blocked use  
shim ring

Scheibe  $\varnothing 25\text{mm}$

Washer  $\varnothing 25\text{mm}$

Brems/ Schalthebel

Brake pedal/ Shifter

Scheibe  $\varnothing 25\text{mm}$

Washer  $\varnothing 25\text{mm}$

Fett

Grease

Klappbare/  
starre Lagerung

Peg adapter / journal

