

SLK INFORMATION GUIDE

What's a Tasso Works SLK ?

No not a sexy open top Mercedes it stands simply for '**S**suspension **L**owering **K**it'. It's not rocket science or a miraculous new concept, these type of brackets have been around in the motorcycle world for years. Its simply a bracket that bolts to the top of the shock mount and raises the position of the shock to a higher point bringing the engine/wheel up into the chassis and in turn lowering the scooter ride. Tasso is the first to offer a lowering kit in the UK for the Scomadi and Royal Alloy Scooter range.

So what's the point of an SLK and do I need one ?

The Royal Alloy and its predecessor the Scomadi TL has always been quite a high ride, a nightmare for the shorter legged riders out there. Balancing on tip toes at a junction or in traffic can be a challenge. The original lambretta, of which the RA is based on, had a ride height of 785mm. On some models of RA this can be as high as 820mm. With the SLK fitted the ride height is lowered by up to 35mm (1.5") depending on the model, the rider can now place their foot more firmly on the ground. But also for taller people the lower ride height improves handling, cornering and makes for a very smooth ride experience. Royal Alloy has already seen the need for a lowered height and brought out the MT models with a lowered ride height.

Which SLK for what model ?

We have narrowed it down to just two types, AC and LC. The AC (Air Cooled) models have one shock on the left, so only a single SLK is needed, the shock is also set centrally in the frame mount. The LC (Liquid Cooled) models with twin shocks require a twin SLK and because of the wider engines the shocks are set to the outsides. The position of the SLK is important to keep the correct alignment of the shock. So for this we have welded in place the correct spacer washers into the bracket design to make fitting simple. The SLK then simply slides onto the original frame shock mount and bolts up tight using the original bolt and an aluminium spacer provided. You then connect the upper shock eyelet to the SLK, tighten up and you're done. This can be done with body on or made a little easier with it removed. Our brackets are made from Structural British mild steel 5mm thick which is then powder coated. Mild steel is the perfect option, we added into the SLK design its own cross over support so it's not just relying on a nut and bolt giving additional strength to the bracket. The SLK needs to withstand constant daily impact, pillion passenger, loads and the state of our UK roads with the dreaded pot holes.

Royal Alloy frame designs have evolved over their production, most notably the latest e5 models. As such two models require a specific SLK, the TGe5 (125/300cc) and the GTe5 (125cc). The TGe5 has an additional frame brace strengthener and a lower rear carrier support, this requires our SLK (TF121). The GTe5 has a longer engine bracket, this pushes the engine position back further by 15mm bringing the wheel closer to the rear of the body and requires our SLK (TF112). Both of these specific SLK are coloured silver to differentiate them. Please refer to our full SLK model guide below checking the correct SLK for your RA model.

Exhausts Clearance.

There are no clearance issues on standard exhausts. If you have an aftermarket exhaust, we have no reported issues on clearance, but we recommend checking clearance of the panels before use. We have tested our own Tasso exhausts, the TE302 used on the AC models GT/GP/TG and the TE316 used on the LC models, make sure the exhaust is pushed on to the downpipe far enough and the correct spacers are fitted so it bounces up inside the panel. Now the scooter is lower at the back we recommend fitting our shark tooth to deflect the gasses down and away from the panel. On the TG125/300LC models we have noted clearance is much tighter, our new updated TE316 exhaust now has a tapered end and more clearance under the panel for scooters fitted with the SLK and new MT models.

You can order our shark tooth deflector here :

<https://www.tassoworks.co.uk/cgi-bin/store.pl?action=link&sku=TEP0310>

For Fitting guides can be found in our help section :

https://www.tassoworks.co.uk/help_info.html

To order your SLK follow this link:

<https://www.tassoworks.co.uk/cgi-bin/store.pl?action=search&category=45>

TASSO SLK FITMENT GUIDE

SLK	TF110	TF120	TF112	TF121
MODEL	 <p> Scomadi TL125 AC e3 Scomadi TL125 AC e4 RA GT125 AC e4 RA GP125 AC e4 RA TG125 AC e4 </p>	 <p> Scomadi TL200 LC e3 Scomadi TL200 LC e4 Scomadi FP200 LC e3 RA GP125 LC e4 RA GP125 LC e5 RA GP125 LC e5.5 RA GP200 LC e4 RA GP300 LC e4 RA GP300 LC e5 RA GP300 LC e5.5 RA GT200 LC e4 RA TG125 LC e4 RA TG300 LC e4 </p>	 <p> RA GT125 AC e5 RA GT125 AC e5.5 </p>	 <p> RA TG125 LC e5 RA TG300 LC e5 RA TG125 LC e5.5 RA TG300 LC e5.5 </p>

Order your SLK from our website :

<https://www.tassoworks.co.uk/cgi-bin/store.pl?action=search&category=45>