

Throttle Linkage Instruction Sheet

The danST throttle cable and throttle linkage kits are intended as a universal kit of parts to either adapt an existing vehicle's throttle cable or replace it entirely in order to suit bike carburettors or bike throttle bodies. In the majority of cases the existing vehicles cable should be used as the pedal end of the arrangement can remain unchanged - the inner and outer cable at the carb end can simply be modified to suit the linkage parts supplied.

The kits are intended to be universal and as such contain a variety of components to provide some flexibility in the way that they are applied.

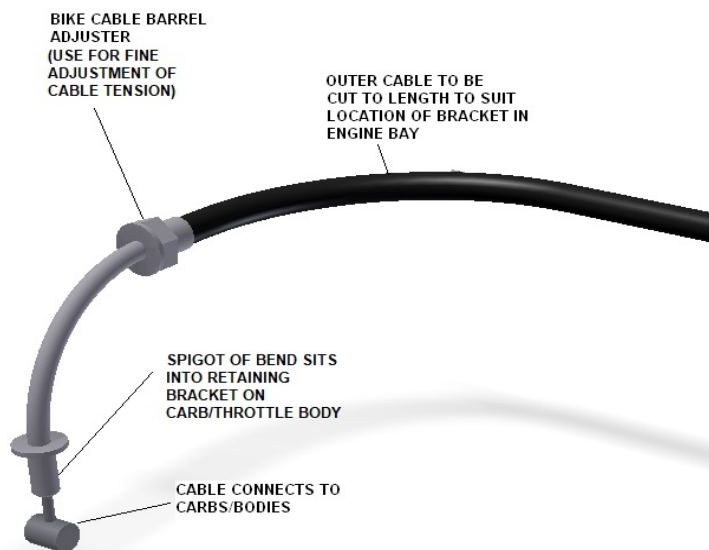


Figure 1: Typical arrangement using the 90deg bend provided in the kit to nicely guide the cable away from the carbs horizontally. The lower part of the bend sits into the 'C' shaped throttle bracket on most typical bike carbs and throttle bodies. The 6mm diameter nipple on the end of the inner cable can either be a fixed nipple (using our pre-made inner cable as supplied in the full cable kit) or the supplied solderless nipple. Inner and outer cable lengths will need to be trimmed to suit.



Figure 2 (left): Cable routing for a bike carb application - applies to throttle bodies also. Note that whilst the photographed carbs (ZX6R) have the linkage on one end, the cable arrangement would be the same for carbs with the linkage inbetween carbs.

Figure 3 (right): An alternative method should the 90degree bend not be suitable. The barrel adjuster (or bulkhead fitting) can be used to clamp to the bracket using M6 nuts. double nuts can also be used to provide adjustment.

