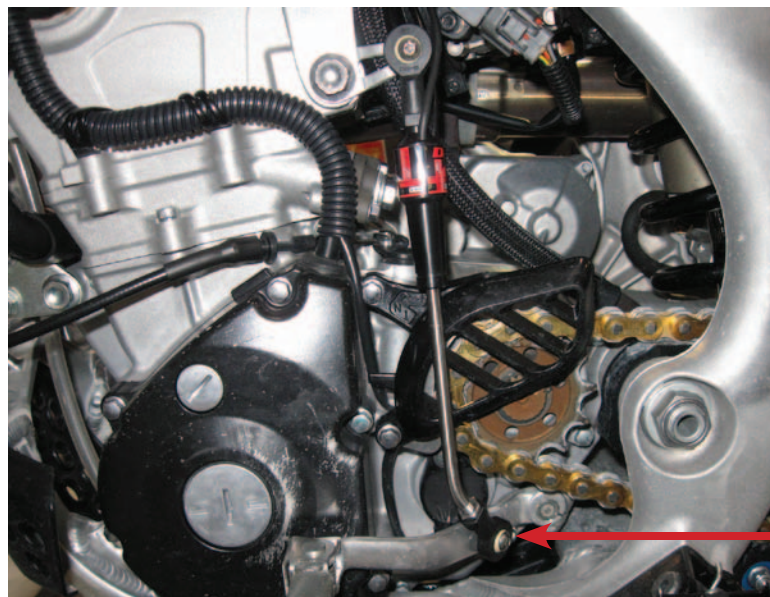
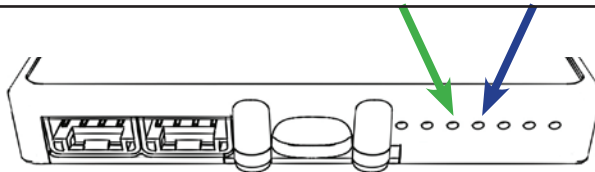


QUICKSHIFTER INSTALLATION GUIDE

This shift sensor is a universal product that can be used on any application needing a PUSH style activation. Mounting this sensor to your application may require modification and/or fabrication to make it work properly

1. Attach the rod end of the sensor to the gear lever mechanism as shown in the example. This requires drilling and tapping of the lever itself in most cases. Use the supplied universal fitting kit to aid with installation. Ensure that the rod end is attached to the gear lever at a point which travels through a distance of between 7.0 mm - 11.0mm from rest to fully engaging 1st gear. Incorrect placement of the sensor will result in it becoming mechanically bound. Ensure that 1st gear actually engages by rotating the rear wheel when checking for total gear lever travel.
2. Attach the opposite end of the sensor to the chassis/frame as shown in the example. Use the included aluminum bracket if needed. Use the spacer fitting kit as required.
3. There must be approximately 15.0mm from the body of the sensor to the groove on the shaft showing prior to attaching the body end of the sensor which can be adjusted by turning the sensor shaft in or out of the sensor rod end. The trigger point of the sensor will be when there is 10mm between the body of the sensor and the groove in the shaft. While stationary select 2nd gear, then by hand move the gear lever towards 3rd gear. When you feel the lever meet the rotating drum in readiness for 3rd gear selection, approximately 1-2mm of travel hold the gear lever still in this position. Now rotate the shaft of the sensor in or out of the rod end accordingly so that there is 10mm between the groove and the body of the sensor. Tighten the rod end locknuts and re-check your settings.

If wiring this sensor to a Power Commander 5 connect the GREEN wire to INPUT #3 and the BLUE wire to INPUT #4



7-11mm of travel from rest to fully engaging first gear