

2008 Touring Model Accessory Handlebar Installation

2008 Touring models are equipped with Electronic Throttle Control (ETC), which utilizes a Throttle Grip Sensor (TGS) in the right end of the handlebar. The handlebars are notched to retain the TGS and the integrity of the wiring is essential to the system operation. A one piece top clamp must be used for all 1" diameter handlebars.

For this reason the fitment and TGS combinations have been carefully laid out in the 2008 P&A catalog.

TGS part number 32305-08 is used in conjunction with TGS Harness p/n 70415-08 (shown in the picture below). This combination of parts is used on all Touring Models with **externally** wired handlebar switches:

- All OE Touring models
- 2008 Touring models equipped with Tallboy P&A Handlebars (56184-08)

Throttle Grip Sensor Kit part number 32310-08 is used on Touring Models with **internally** wired handlebar switches:

- All CVO Touring models
- 2008 Touring models equipped with P&A Road King Fat Handlebars (56032-08)
- 2008 Touring models equipped with Chrome Electra Glide Handlebars (56036-08)

The overall assembled length of TGS (32305-08) with TGS Harness (70415-08) is approximately 43 inches. The CVO style TGS (32310-08) is approximately 43" but allows more room within the bar for internal wiring.

The connectors between these two arrangements are different and not interchangeable, nor serviceable at the dealer level.

At this time no other P&A Jumper Harness exists to alter harness lengths to accommodate custom applications or vehicle alterations.

We advise against splicing or repairing the TGS or TGS Harness wiring in any way. This type alteration may impact the circuit's integrity or result in drive issues.

Service Note on P&A Heated Grips:

In some of the Instruction Sheets for these grips it states "Inspect the seal cap and replace if damaged". This is incorrect and should state "Remove and discard the seal cap" as it is not needed. If you have a seal cap that is damaged it is available as part # 32306-08 and comes with the o-ring.

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The connector shown below is not serviceable, the TGS or TGS harness would need to be replaced if this connector is damaged. The 32310-08 TGS does not utilize this connector.

