# ROLAND SANDS DESIGN.

# RSD THROTTLE BY WIRE GRIPS TRACKER **CHRONO TRACTION**

# PRODUCT DESCRIPTION RSD TRACKER GRIPS :2008-UP FLH MODELS WITH ELECTRONIC THROTTLE RSD BRASS TRACKER GRIPS :2008-UP FLH MODELS WITH ELECTRONIC THROTTLE RSD CHRONO GRIPS :2008-UP FLH MODELS WITH ELECTRONIC THROTTLE RSD BRASS CHRONO GRIPS :2008-UP FLH MODELS WITH ELECTRONIC THROTTLE RSD TRACTION GRIPS :2008-UP FLH MODELS WITH ELECTRONIC THROTTLE RSD BRASS TRACTION GRIPS :2008-UP FLH MODELS WITH ELECTRONIC THROTTLE RSD BRASS TRACTION GRIPS :2008-UP FLH MODELS WITH ELECTRONIC THROTTLE RSD BRASS TRACTION GRIPS :2008-UP FLH MODELS WITH ELECTRONIC THROTTLE 1 0063-2070

For questions pertaining to the installation of this product, please contact the Performance Machine technical department at 1-800-479-4037. This product is manufactured in the USA by Performance Machine LLC.

### **ASSEMBLY INSTRUCTIONS**

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#### RSD THROTTLE BY WIRE GRIP INSTALLATION

- I. Turn your motorcycle off, place securely on a lift or side stand and disconnect the battery.
- 2. Remove the two T25 switch housing screws.



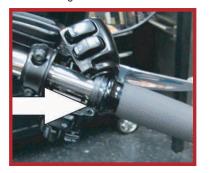


3. Make sure to split the upper and lower switch housing enough to clear the groove on the throttle grip then slide off the throttle grip.



4. With the throttle grip removed, verify the throttle sensor fits correctly on the handle bar then slide the new throttle grip on until the throttle sensor teeth engage. Once installed make sure the flare on the grip fits inside the throttle housing with some room on both sides. If the flange is tight against the throttle housing loosen the master cylinder bolts and reposition to allow the grip to operate smoothly. NOTE: On the RSD Tracker grips make sure the RSD logo is horizontal.





## **ASSEMBLY INSTRUCTIONS**

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#### **RSD CLUTCH GRIP INSTALLATION**

I. Remove the two T25 switch housing screws. Split the upper and lower switch housings to allow access to the grip.



2. Use a long flat blade screw driver to break loose the adhesive between the grip and the handle bar, or cut the grip off carefully. Install the upper and lower switch housing back onto the handle bar and tighten the T25 torx screws to factory specs.





3. Slide on the new RSD clutch grip until the grip stops against the switch housing. Using a I/8" transfer punch and hammer, mark the set screw locations through the threaded holes in the grip. NOTE: On the RSD Tracker grips make sure the RSD logo is horizontal.



4. Remove the grip and using a I/8" center drill, drill two small dimples into the bar. These dimples will insure the grip will not rotate after the set screws are installed.





5. Using high strength thread locker and the supplied 5/64" allen key, tighten the two set screws on the grip, make sure the grip is secure. RSD Chrono Grips are supplied with extra badge so pick your favorite style badge to compliment your bike, peel the adhesive backing, and adhere to the end of the grips in a .horizontal position.







# PRODUCT DESCRIPTION RSD TRACKER GRIPS: 1984-UP HD DUAL CABLE MODELS RSD BRASS TRACKER GRIPS: 1984-UP HD DUAL CABLE MODELS RSD CHRONO GRIPS: 1984-UP HD DUAL CABLE MODELS RSD BRASS CHRONO GRIPS: 1984-UP HD DUAL CABLE MODELS RSD TRACTION GRIPS: 1984-UP HD DUAL CABLE MODELS RSD TRACTION GRIPS: 1984-UP HD DUAL CABLE MODELS RSD BRASS TRACTION GRIPS: 1984-UP HD DUAL CABLE MODELS RSD BRASS TRACTION GRIPS: 1984-UP HD DUAL CABLE MODELS RSD BRASS TRACTION GRIPS: 1984-UP HD DUAL CABLE MODELS

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## **ASSEMBLY INSTRUCTIONS**

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#### RSD DUAL CABLE THROTLE GRIP INSTALLATION

- I. Turn your motorcycle off, place securely on a lift or side stand and disconnect the battery.
- 2. Remove the two T25 switch housing screws.



3. Loosen up the throttle and idle cables using two 3/8" wrenches. Make sure to split the upper and lower switch housing enough to clear the groove on the throttle grip then slide off the throttle grip.





4. Slide the RSD throttle grip onto the handle bar and insert the throttle and idle able ends. Position the upper and lower switch housing on the handle bar. Tighten the 2 Torx T25 screws to factory torque specs. MAKE SURE THE THROTTLE OPERATES SMOOTHLY LOCK TO LOCK. If operation is not smooth loosen the master cylinder and throttle housing and reposition to allow for smooth function.





## **ASSEMBLY INSTRUCTIONS**

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#### **RSD CLUTCH GRIP INSTALLATION**

 Remove the two T25 switch housing screws. Split the upper and lower switch housings to allow access to the grip.



2. Use a long flat blade screw driver to break loose the adhesive between the grip and the handle bar, or cut the grip off carefully. Install the upper and lower switch housing back onto the handle bar and tighten the T25 torx screws to factory specs.





 Slide on the new RSD clutch grip until the grip stops against the switch housing. Using a I/8" transfer punch and hammer, mark the set screw locations through the threaded holes in the grip.
 NOTE: On the RSD Tracker grips make sure the RSD logo is horizontal.



4. Remove the grip and using a I/8" center drill, drill two small dimples into the bar. These dimples will insure the grip will not rotate after the set screws are installed.





5. Using high strength thread locker and the supplied 5/64" allen key, tighten the two set screws on the grip, make sure the grip is secure. RSD Chrono Grips are supplied with extra badge so pick your favorite style badge to compliment your bike, peel the adhesive backing, and adhere to the end of the grips in a .horizontal position.



