

# *B R I T I S H* *C U S T O M S*

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## ***STREET SCRAMBLER*** *Shotgun Slip-Ons*



*You must know how to remove and replace your stock exhaust in order to install this product otherwise have it installed by a professional mechanic. Keep all stock parts from your existing system as some components may be necessary to install your new British Customs exhaust depending on the application. Read through all instructions before beginning installation. Exhaust system can be extremely hot. Let motorcycle cool down before beginning installation. Always wear hand and eye protection and take precautionary measures to avoid injury.*

**CAUTION:** Exhaust system can be extremely hot. Let motorcycle cool down before beginning installation. Always wear hand and eye protection and take precautionary measures to avoid injury.

**WARNING:** Always properly support vehicle with a stand and/or lift when servicing or performing any work.

Unstable vehicles may present dangerous conditions and may cause property damage and/or personal injury.

**WARNING:** Observe the warning advice given in the General Information section on the safe handling of fuel and fuel containers.

A fire, causing personal injury and damage to property could result from spilled fuel or fuel not handled or stored correctly.

**NOTE:** Read through all instructions before beginning installation.

## Removal

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1. Remove the center heat shield by removing the two 5mm allen screws and the shouldered washers.
2. Loosen the 5mm allen clamps securing the silencers to the catalytic converter.

3. Remove the 5mm allen screw securing the rear of the silencers together.
4. Support the upper silencer, remove the rear mounting bolt with 12mm socket and carefully slide the silencer toward the rear of the bike to remove.
5. Support the lower silencer, remove the rear mounting bolt with 12mm socket and carefully slide the silencer toward the rear of the bike to remove.

## Installation

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1. Install British Customs Heat Shield Mount Clamp on lower Shotgun with tab positioned on outside of pipe facing up. Tighten 5mm allen clamp. Do not torque at this time.

Note: Lower Shotgun is the shorter of the two.



2. Install supplied clamps on ends of Shotguns at the notched end.

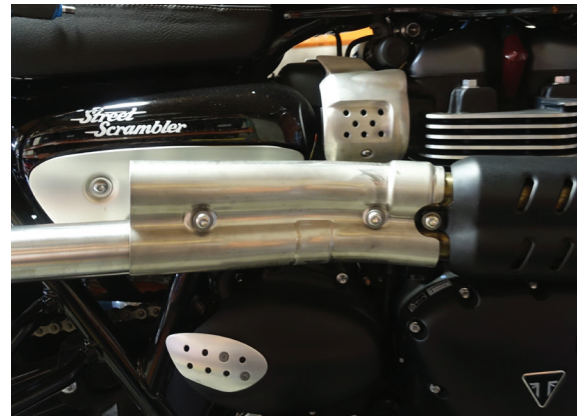
3. Position lower Shotgun onto lower catalytic converter pipe. Insert the 6mm rear mounting allen screw and tighten, but do not torque at this stage.



4. Position only the inner heat shield cover of the center heat shield to the silencers, fit the shouldered washers, insert only the front screw, and tighten.

Note: Only use the inner shield at this time to locate rear tabbed clamp for center heat shield.

5. Locate tabbed clamp into position, fit the heat shield to tab. Insert shouldered washer and screw through rear heat shield hole, tighten screw.



6. On back side of headers, tighten and torque tabbed clamp to **10 Nm. (7.38 ft-lb)**



7. Remove the two screws and shoulder washers from center heat shield.
8. Position Upper Shotgun onto Upper catalytic converter pipe, insert the 6mm rear mounting allen screw and tighten, but do not torque at this stage.
9. Tighten the Shotguns rear mount screws with 6mm allen and torque to **19 Nm. (14 ft-lb)**

10. Now, position the inner and outer covers of the centre heat shield to the head pipes, fit the shouldered washers, screws and tighten to **6 Nm. (4.43 ft-lb)**



11. Position the clamps on the ends of the Shotguns, securing Shotguns to the catalytic converter pipes and torque to **10 Nm. (7.38 ft-lb)**



12. Before starting motorcycle, check for proper clearance between new exhaust system and rear suspension (i.e. tire, swing arm, brakes, rear shock, and etc.) If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call **British Customs Customer Support at (877) 999-2748.**

13. The muffler and tailpipe should be wiped down with rubbing alcohol to remove oil and fingerprints before starting the motorcycle. This will help prevent tarnishing of the finish after the exhaust is heated up.