



**Installation Instructions for
860003 Throttle Body Spacer- Silver
860003B Throttle Body Spacer - Black
2011-present Ford Coyote 5.0L V8 engines**

Applications:

This throttle body spacer is designed for use with Holley Sniper EFI fabricated intake manifolds # **829031**, #**829032**, #**839031**, and #**839032** to provide additional clearance for proper throttle body lever clearance and operation.

NOTE: This spacer may also be used with an OE stock intake manifolds as a spacer to provide additional horsepower and throttle response for the Ford Coyote 5.0L V8 engines.

Emissions Equipment:

The Holley Sniper and Holley Sniper EFI manifolds do not accept any emission-control devices. This part is not legal for sale or use for motor vehicles with pollution-controlled equipment.

Kit Contents:

- Spacer to Intake O-Ring
- Throttle Body Spacer (approximately 3/8" thick)
- Installation Instructions

Installation Instructions:

1. Loosen the clamps securing the intake tube to the throttle body and air box.
2. Remove the intake tube and set aside.
3. Unbolt the throttle body from the intake manifold and set aside.
4. Install the spacer between the throttle body and the intake manifold using the supplied O-ring.
5. Install throttle body in front of the spacer and thread loosely the (x4) throttle body bolts through the throttle body and spacer into the intake manifold.
6. Tighten the (x4) throttle body attaching bolts in an "X" pattern in two stages.

Stage 1: Tighten to 10Nm (89 lb-in).

Stage 2: Tighten an additional 45 degrees.

7. Install the Air Intake Tube pipe and the air box tightening the (x2) hose retaining clamps, and reconnect breather line(s).

LIMITATION OF LIABILITY – DISCLAIMER:

The regulation of emissions production, noise levels, and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns, and counties. Holley Sniper EFI makes no warranties of merchantability, of fitness for particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations, or ordinances in the state where they may be sold to the ultimate purchaser, the consumer.

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Date: 10-30-18