

Holley 4bbl to Dodge Truck TBI Adapter Installation Guide

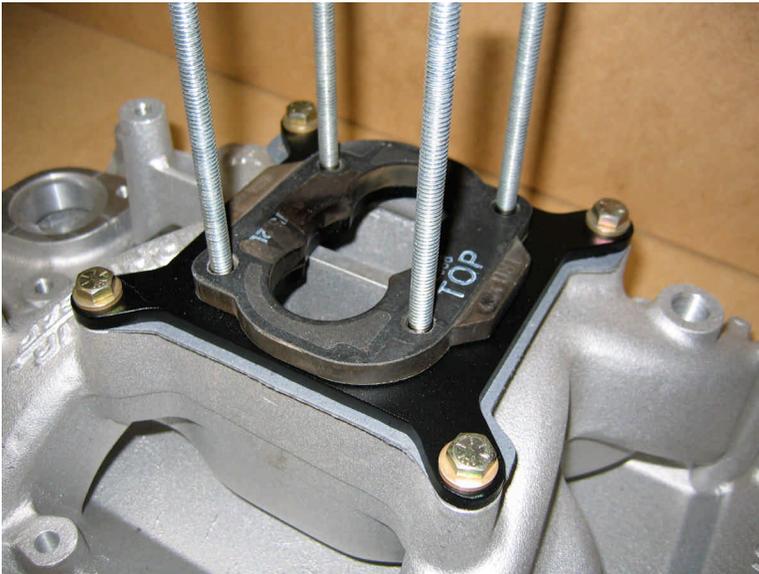
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Thanks very much for purchasing this Steiger Performance TBI adapter! In addition to the adapter itself and this installation guide, you should have received four 5/16-18 bolts, four washers, and four 5/16-18 flanged locknuts.

If you encounter any problems or have any questions or comments, please feel free to contact me via e-mail at jon@steigerperformance.com or snail mail at: Steiger Performance, 836 King Road, Forestville, NY 14062.

Note: A full color version of this document is available at <http://www.steigerperformance.com>

Tools required: ½" hex socket or wrench
Additional parts required: Holley 4bbl gasket (Mr. Gasket 54C or similar)
TBI gasket (Felpro 60821 or similar)



Installation is very straightforward. First, place an appropriate Holley 4bbl style gasket on top of the intake manifold. (This gasket is not included with the adapter, but is widely available in any parts store.) Place the adapter on the intake manifold and use the provided bolts and washers to fasten it in place. Refer to the manufacturer of your intake manifold to determine the proper torque for these bolts. Next, drop a stock style spacer/gasket down onto the adapter studs, as pictured at left. This gasket/spacer is not included with the adapter, and may be difficult to find, but a Felpro part number has been provided above for a cross reference, or you should be able to order one from the parts counter of your local dealership.

Slip the throttle body down over the studs, and use the four nuts provided with the adapter to secure it. Note that the factory recommended torque value of 175 inch-pounds for the stock throttle body bolts will not be applicable, because the nuts provided with the adapter are nylon insert style lock nuts which would throw your readings off. Also, we don't need to rely on the stretch of the stock bolts to hold the throttle body in place – the lock nuts will take care of this. Be careful not to tighten the nuts too far or you may risk damaging the throttle body. The throttle body only needs to be tight enough to prevent a vacuum leak, so you don't need to horse 'er on there, just tighten the nuts evenly in a criss-cross pattern until the throttle body is snug. You may want to inspect these nuts from time to time to ensure that they are not trying to loosen and drop down into the engine. ☺



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