

HEADER HEAT SHIELD

PART NO. 16219

Racing Beat's Header Heat Shield is intended for use with Racing Beat's Holley Intake Manifolds and Racing Beat's Weber 48 IDA Manifolds on all 1971-95 12A & 13B engines.

Overview

Racing Beat's Header Heat Shield is designed to mount to the (2) upper exhaust manifold studs using the supplied stud extensions. When installed correctly the Header Heat Shield will fit tightly against or below flange area of the intake manifold to eliminate any possibility of rattling. Because of the many possible combinations of intake manifolds, exhaust manifolds, exhaust nuts and washers, it may be necessary to use the additional supplied 8mm flat washers to adjust the overall stud extension length to accommodate your combination.

Caution: Allow the vehicle to cool off before starting the installation!

1. Thread the (2) square-shaped stud extensions (larger 10mm end) onto the upper exhaust studs by hand, threading these extensions onto the portion of the exhaust manifold studs that extend beyond the retaining nuts - do not remove the exhaust manifold retaining nuts! Tighten the stud extensions to 25 ft/lbs.

2. Maneuver the Header Heat Shield into position above the stud extensions and press the Header Heat Shield firmly against or below the intake manifold flange.

4. If there is a gap between the Header Heat Shield and the extension stud(s), use the supplied 8mm flat washers to shim the gap. The goal is to position the heat shield tightly against the flange or engine to eliminate the possibility rattling or buzzy sounds during engine operation.

5. With the Header Heat Shield now in place, install (1) 8mm flat washer, (1) 8mm split washer, and (1) hex bolt onto each stud extension. Note that as you tighten the hex bolts, you should observe that the leading edge of the heat shield is pushed tight against the intake manifold flange and the outer flange of the heat shield is only slightly deformed. Tighten the hex bolts to 12-15 ft/lbs.

