

Installation Instructions

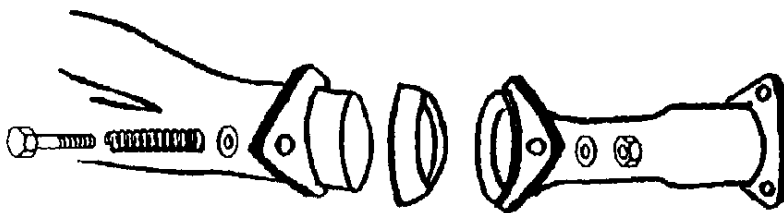
SPORT TUNING

www.autotech.com

PART NUMBER: 10.251.130K OR 10.251.131K

DESCRIPTION: A1 CHASSIS TRI-Y HEADER

1. Make sure that the engine is cool and clean before removal of old exhaust components.
2. Jack up the front of the car and support it with jackstands under the factory "jack pads".
3. Remove the three bolts that secure the downpipe to the catalytic convertor. Next, remove the eight nuts that hold the exhaust manifold to the head. You can also remove the downpipe before removing the manifold if you want a little more working room to access the manifold. (It might be necessary to use penetrating oil to help remove some of the old rusty bolts and nuts)
4. Scrape the old gasket material off of the cylinder head and the catalytic convertor.
5. Mount the header to the head using the supplied new gaskets (18 ft lbs). Next bolt up the header to the catalytic convertor using the supplied new gasket (18 ft lbs). **Note:** On 1982 and later Sciroccos, or 1983 and later of other A1 models, an early style support bracket is *highly recommended*. The recommended bracket braces the header to the block and prevents the header from flexing fore and aft. The Autotech part number for the brace kit is 10.251.197K. The VW part number for the brace alone is 055.253.197C.
6. If your vehicle is equipped with an EGR fitting or an Oxygen Sensor, install either of these components at this time and plug off the remaining port. Autotech recommends that you coat the threads of the oxygen sensor with anti-seize to make future removal easier. **Warning:** Do not get any anti-seize on the tip of the oxygen sensor, if you do, wipe it clean so that no traces of anti-seize remain. Running the car with anti-seize on the tip will burn out the sensor.
7. After installing the header, make sure all of the bolts are tight. Run the engine and check for leaks.



Hardware Layout for A-1 Tri-Y Header