

FRONT MOUNTED INTERCOOLER KIT

AUDI PERFORMANCE & RACING
1027-B Opelika Road Auburn Alabama 36830

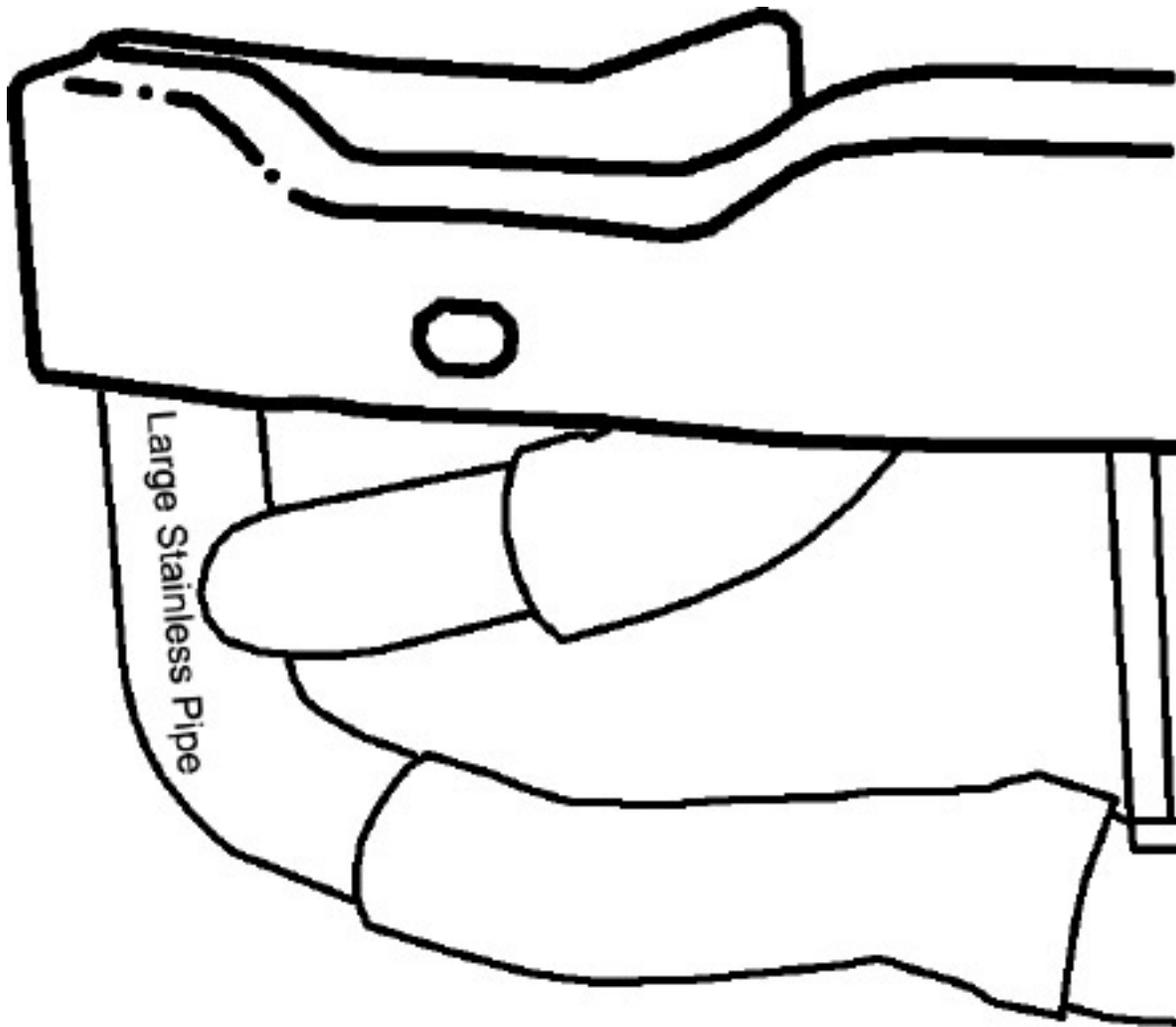


Contents of the Kit

- 1 - Intercooler/ Bumper Assembly
- 1 - Silicon Hose
- 2 - Stainless Hoses
- 1 - M8 Lock Washers
- 3 - 2.5" Hose Clamps
- 1 - Boost Sensor Cable Extension Kit

Tools Needed

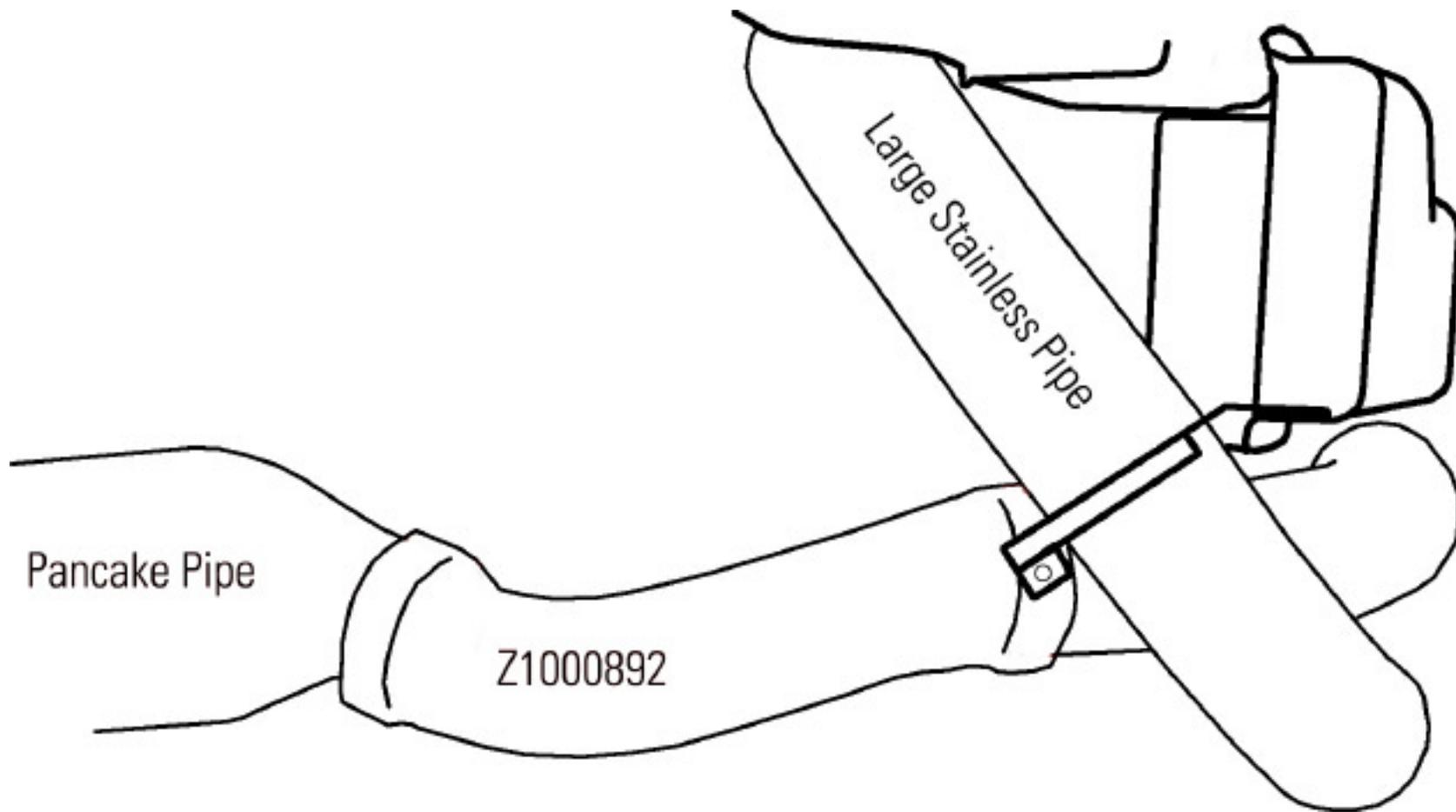
- Flat Head Screw Driver
- 13 mm Socket
- 10 mm Socket
- T25 Torx Socket



Large Stainless Pipe

(Front View)

Hose Illustration



(Side View)

Installation

1. Remove existing bumper cover and foam insert.
2. Remove Passenger's side head light.
3. Remove boost sensor from intercooler.
4. Remove existing intercooler and lower hose.
5. Remove existing bumper.
6. Loosely secure intercooler/ bumper assembly.
7. Mark plastic area below intercooler on the passenger's side that contacts intercooler.
8. Remove Intercooler/ Bumper assembly and then remove material in order for assembly to be mounted.
9. Secure Intercooler/ bumper assembly using the hardware previously securing existing bumper.
10. After routing large stainless pipe through bracket on bumper, install remaining plumbing as shown in plumbing illustrations and tighten bracket.
11. Cut boost cable and crimp in extension kit. Be sure heat shrink tubing is inserted before crimping. Also be very careful that the correct wires are connected. If the wires are not correctly extended, the car will not perform well.
12. With the 2-M6x10 bolts provided, install boost sensor into intercooler end tank
13. Trim lower back portion of foam insert so that it fits around the intercooler.
14. Reinstall bumper.
15. Reinstall head light.