



**Part number IS1890/IS1891
95-99 Mitsu. Turbo Eclipse**

- 1- Cast Intake System (SR)
- 1- **4.5" Injen filter (#1018)**
- 1- **4.5" composite adopter (#14031)**
- 1- slotted L-bracket (#20001)
- 1- 2020 bracket (#20011)
- 1- 2.25" straight hose (#3035)
- 1- 3.75" straight hose (#3036)
- 2- Power-Bands (.040)(.312) (#4003)
- 2- Power-Bands (.056)(.412) (#4005)
- 1- 13"-8mm Vacuum hose (#3091)
- 1- 11"-4mm Vacuum hose (#3104)
- 1- m6 flange nut (#6002)
- 4- m6 x m25 bolts (#6006)
- 1- Fender washer (#6010)
- 1- M8 Flange nut (#6017)
- 1- m8 x m16 bolt (#6018)
- 1- m6 Vibra-mount (#6020)
- 1- 3 Page instructions

Note: The installation of part number IS1891 does not reuse the stock blow-off valve return line.



Figure 1

Note: The stock plastic elbow is reused to reconnect the stock blow-off valve to the large open port on the intake.

Now available, Hydro Shield by Injen
Part Number X-1034



Hydro Shield Sold Separately



Figure 2

Press the 2 1/4" straight hose over the end of the turbo inlet and use the two small clamps.

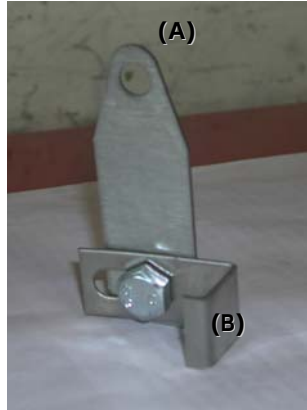


Figure 3

Assemble the 2020 joining bracket (A) to the slotted-L bracket (B). Use the m8 flange nut and bolt to connect both brackets together.



Figure 4

Butt the composite fin adapter to the mass air flow sensor and use the m6 x m25 bolts to hold the two together. The composite adapter has self-tapping nuts molded into the composite for easy installation.



Figure 5

Remove the stock m6 bolt holding the fuse box in place. Screw the vibra-mount in place of the m6 bolt until it bottoms out.

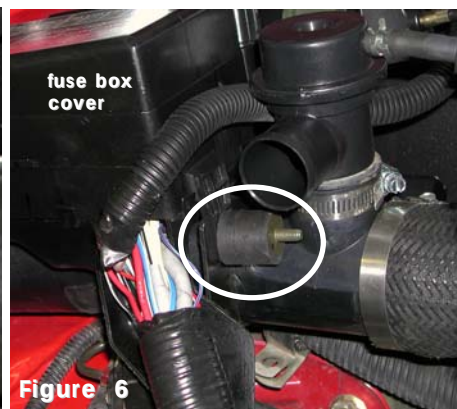


Figure 6

The vibra-mount is seen screwed in place.

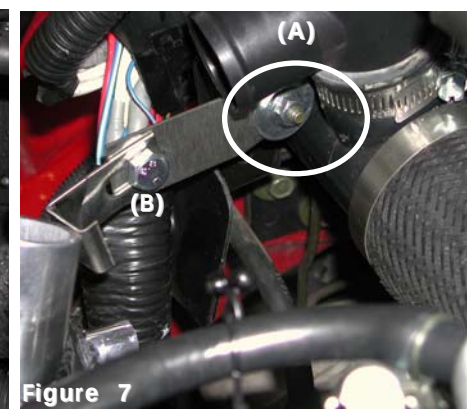


Figure 7

Attach the assembled 2020 and L-bracket to the vibra-mount stud. Use the m6 flange nut and fender washer (A) to hold the assembled brackets in place. The m8 flange nut and bolt are joining both brackets (B).



Figure 8

When the filter is pressed over the end of the composite adapter the L-bracket on the end of the 2020 bracket is slipped under the clamp located on the filter neck.

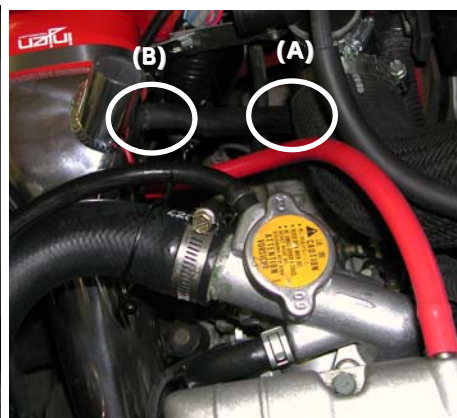


Figure 9

The stock 10mm vacuum line connected at the exhaust port (A) is pressed over the 1/2" port on the intake (B).

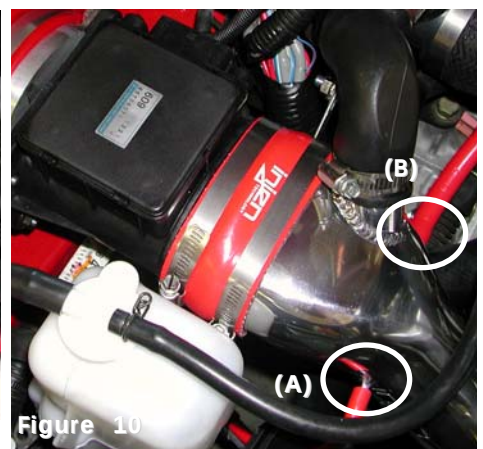


Figure 10

Replace the stock 4mm line that connects to the boost control solenoid and the 3/16 port on the intake (A). Do the same with the 8mm breather hose connected to the valve cover port and 3/8" port on the intake (B).

Note: Disconnect the negative battery terminal before starting this installation.

- 1 Remove the stock air intake box and rubber duct that leads to the turbo. Remove only the vacuum lines at the air box cover.
- 2 Place the 2 1/4" straight hose over the turbo inlet and use two clamps. (See fig. 2)
- 3 Take the L-bracket (B), 2020 bracket (A) and the m8 flange nut and bolt. Assemble them together but do not tighten the nut at this point. (See fig. 3)
- 4 Take the four m6 x m25 bolts and the composite adapter and butt it together with the mass air flow sensor (A).
- 5 Remove the stock 6mm bolt from the bracket holding the fuse box as seen in place and screw the vibra-mount in its place. (See figs. 5 and 6)
- 6 Take the assembled 2020 bracket and slotted L-bracket and mount it to the vibra-mount stud(A). Use the m6 flange nut and fender washer to hold the brackets in place. (See fig. 7)
- 7 Press lower end of the intake into the 2 1/4" straight hose on the turbo inlet and semi-tighten the clamp on the hose. Press the 3.75" straight hose over the oval end on the intake and use two large clamps, semi-tighten the clamp on the intake. (See figs. 1 and 10)
- 8 Slip the slotted L-bracket on the 2020 bracket under the clamp located on the intake. (See fig. 8)
- 9 Slip the assembled mass air flow sensor into the open end of the 3 3/4" straight hose. (See figures 1 and 10)
- 10 Press the filter over the composite fin adapter and tighten the clamp on the filter neck. (See fig. 1)
- 11 Replace the stock vacuum line with the 11"-4mm vacuum hose, one end will go to the boost control solenoid and the other end will go to the 3/16" port on the intake. (See fig. 10A)
- 12 Take the 13"- 8mm vacuum hose and replace the stock line connecting the valve cover port and the 3/8" port on the intake. (See figure 10B)
- 13 Reuse the stock black 10mm hose that connects to the 1/2" port on the intake (B and the port on the exhaust side (A). (See fig. 9) Reconnect the stock blow-off valve return line to the large port located on top of the intake. (See fig. 1)
- 14 Align the entire intake for best fit. Be sure to have plenty of clearance through out the length of the intake before tightening all nuts, bolts and clamps.
- 15 Remove all tools and rags from the engine compartment prior to starting the engine.
- 16 Congratulations! You have just completed the installation.