



- Part number SES1837ICP**  
**2009-2012 Mitsubishi Lancer Ralliart**  
**2.0L 4 cyl. Turbo**
- 1- 2 piece upper intercooler tubing
  - 1- 2 1/2" hump hose (#3197)
  - 1- 2 1/2" straight hose (#3048)
  - 1- 2" straight hose (#3146)
  - 4- Hose clamp 040/.312 (#4003)
  - 2- Hose clamps 032/.262 (#4008)
  - 1- 2 page Instruction

**Congratulations! You have just purchased the best engineered, dyno-proven intercooler piping available.**

**Please check the contents of this box immediately.**

Report any defective or missing parts to the Authorized Injen Technology dealer you purchased this product from. Before installing any parts of this system read the instructions thoroughly. If you have any questions regarding installation please contact the dealer you purchased this product from. Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

\*Do not attempt to install the intake system while the engine is hot.

The installation may require removal of radiator fluid line that may be hot.

Injen Technology offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

Injen Technology 244 Pioneer Place Pomona, CA 91768 USA

**Please check the contents of this box immediately.**



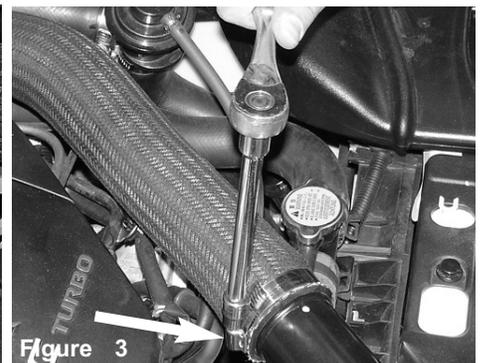
**Note:** The installation of this intercooler piping does require mechanical skills. Injen strongly recommends that this system be installed by a professional mechanic.



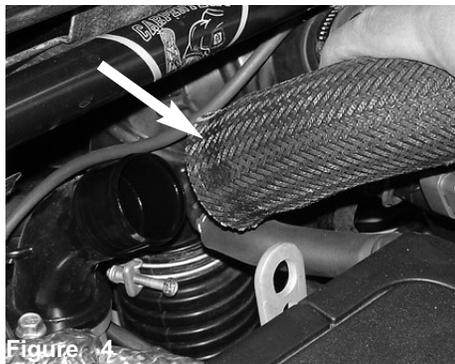
**Figure 1**  
Stock upper intercooler piping to be removed.



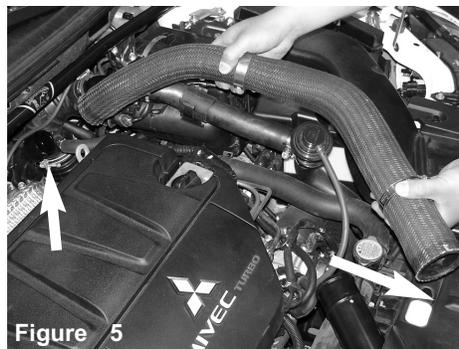
**Figure 2**  
The upper intercooler piping hose is loosened at the turbo inlet as shown above.



**Figure 3**  
A nut driver is used to unscrew the second hose clamp at the intercooler outlet.



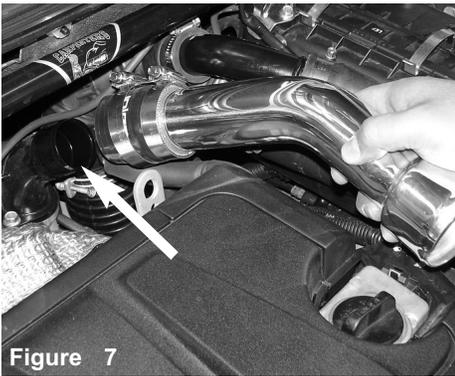
**Figure 4**  
The stock intercooler hose is pulled from the turbo inlet.



**Figure 5**  
The stock intercooler hose is now pulled from the intercooler outlet.



**Figure 6**  
The two inch straight hose and clamps are placed over the primary intercooler pipe. The clamp over the pipe is tightened for now.



**Figure 7**

The primary intercooler piping is lower into the engine compartment. The 2 inch hose on the IC piping is pressed over the turbo inlet.



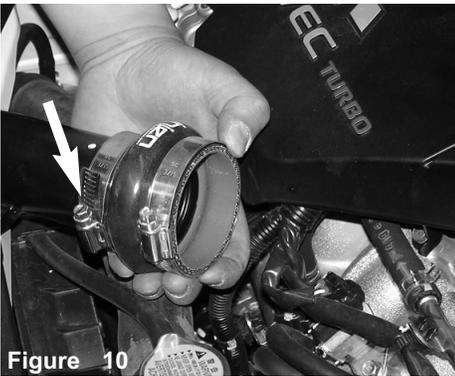
**Figure 8**

The primary intercooler pipe and hose is installed over the turbo inlet.



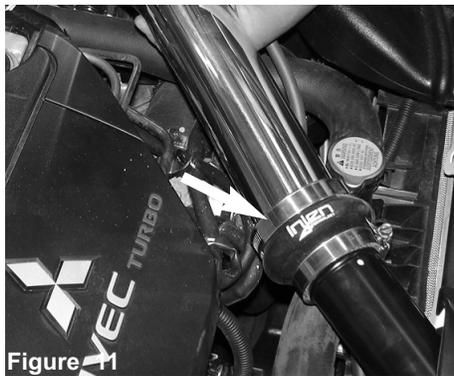
**Figure 9**

The 2 1/2" hose is aligned and pressed over the end of the primary intercooler pipe as shown above.



**Figure 10**

The 2 1/2" hump hose is pressed over the stock intercooler outlet pipe. The clamp on the IC pipe is tightened at this point.



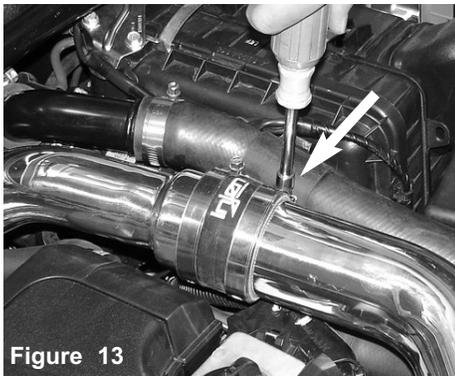
**Figure 11**

The secondary IC pipe is pressed into the 2 1/2" step hose, the other end is pressed into the 2" hose on the primary IC pipe.



**Figure 12**

The upper secondary pipe is now pressed into the 2" hose as shown above.



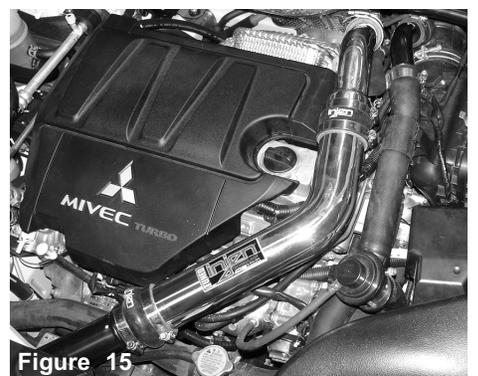
**Figure 13**

Both IC pipes are aligned for best fit, once you have aligned the primary and secondary IC pipes, continue to tighten the clamp.



**Figure 14**

Check the alignment of the intercooler piping and all hoses and clamps then adjustments as needed.



**Figure 15**

Periodically, check the fitment of the entire IC piping, shifting and rubbing of the IC piping could cause damage to the piping and other engine components.