



RB25 Fuel Rail  
Part #600042

**WARNING!** Please read the whole guide before installing this part.

**Legals:**

TAARKS RB25 Fuel Rail Kit has been designed and is intended for off-road use only. The installation of this part on a vehicle intended for use on public roads may violate laws and regulations in your country/state. Additionally, this part is sold with a LIMITED warranty that only covers defects in manufacturing. This warranty does not cover any damage incurred by using this part. The installation of this part may also void any vehicle warranties. Refer to a performance specialist for proper installation.

After opening the packaging please check to see if any parts are missing or damaged. If something is missing or damaged please contact us immediately. Do not install the product.

Do not modify this part in any way. Modifying the part may result in failure of the part and voids all possible warranties.

**If you are using the stock intake manifold please use the install guide that starts on page 2, if you are using a Greddy intake manifold please use the install guide that starts on page 9.**

**Please note that this fuel rail can only be used with  $\frac{3}{4}$  length injectors when using the stock intake plenum. The Greddy intake manifolds can use full length or  $\frac{3}{4}$  length injectors.**

## **Installation Guide – Stock Manifold**

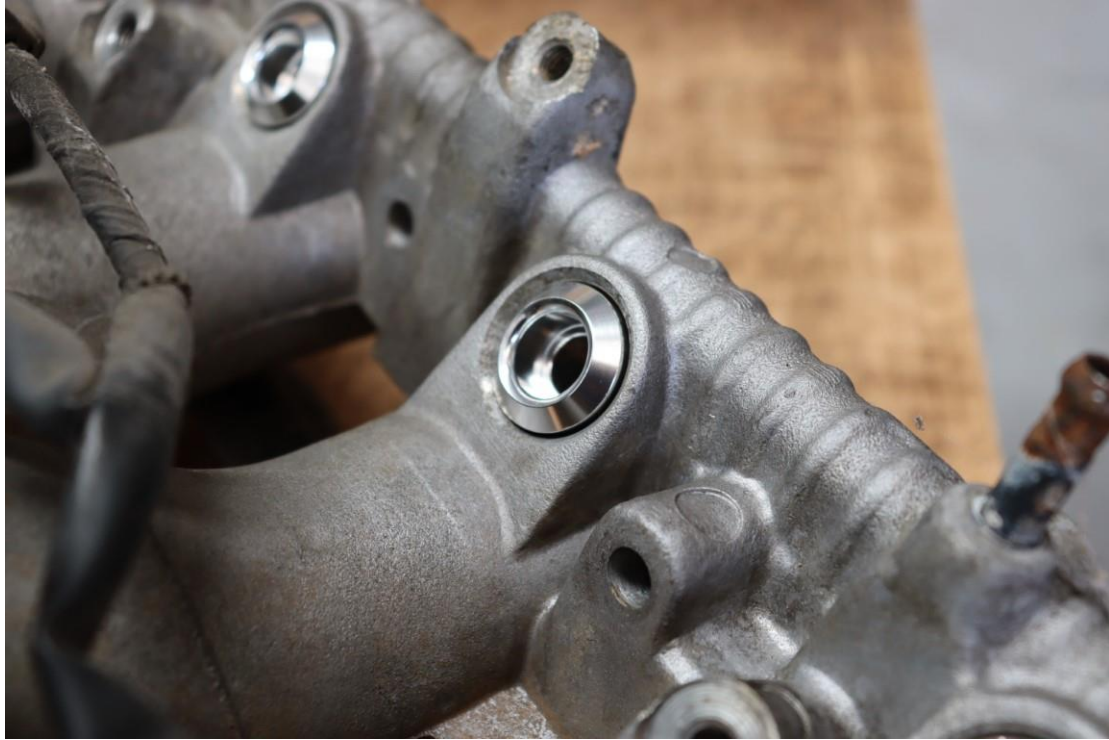
Remove the cross over pipe, upper plenum and standard fuel rail.



Remove the standard rubber injector insulators.



Install the injector adapters into the intake manifolds, lubricate the O-rings with a small amount of oil to help them push in.



Attach the fuel rail mounts onto the fuel rail using the supplied M6 counter sunk screws. A 4mm allen key is required. A small amount of Loctite on the threads is recommended.

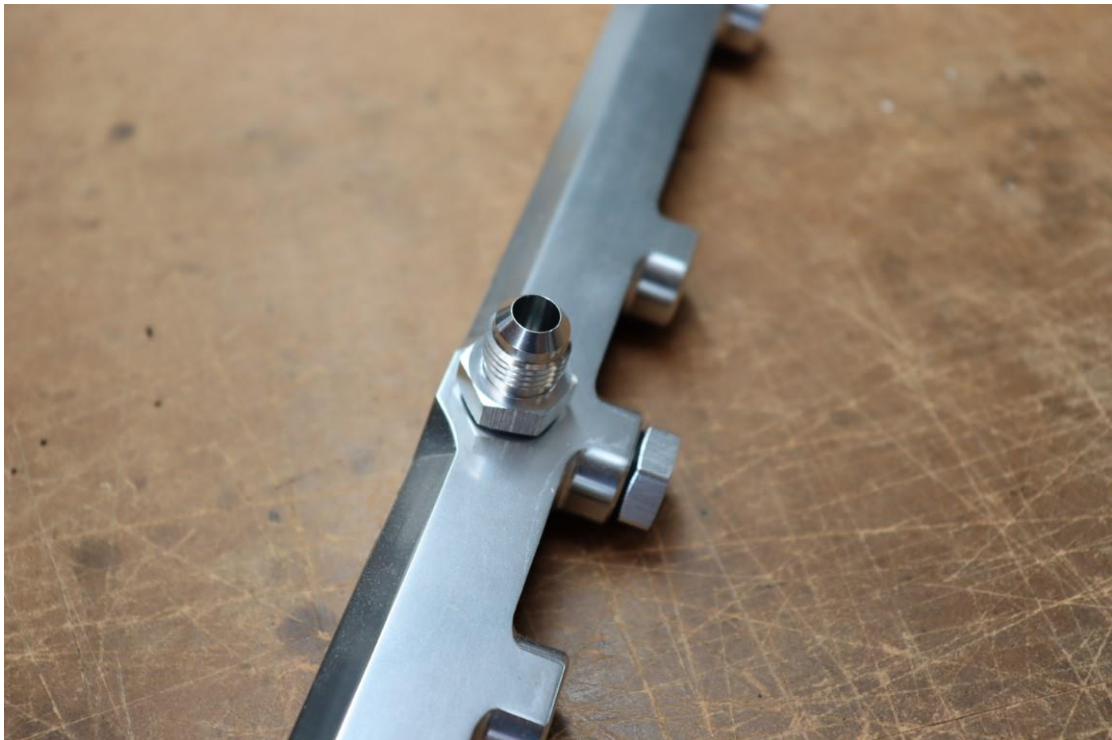




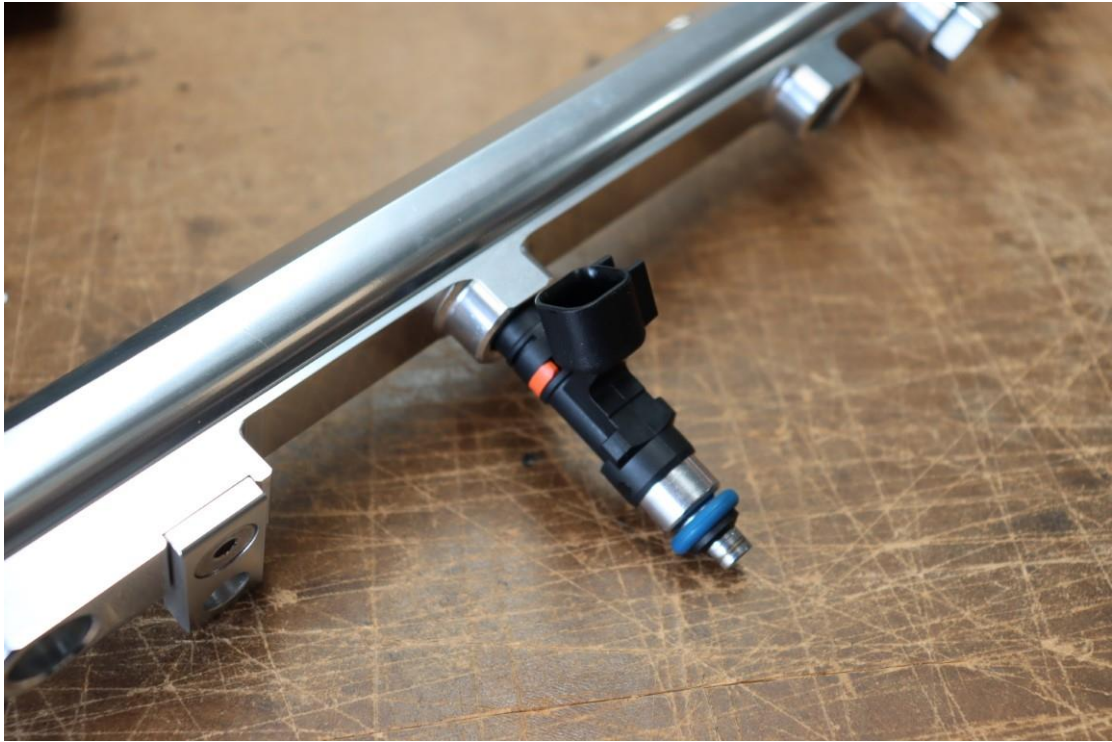
If the centre return port is not being used them install the supplied block off plugs as shown below.



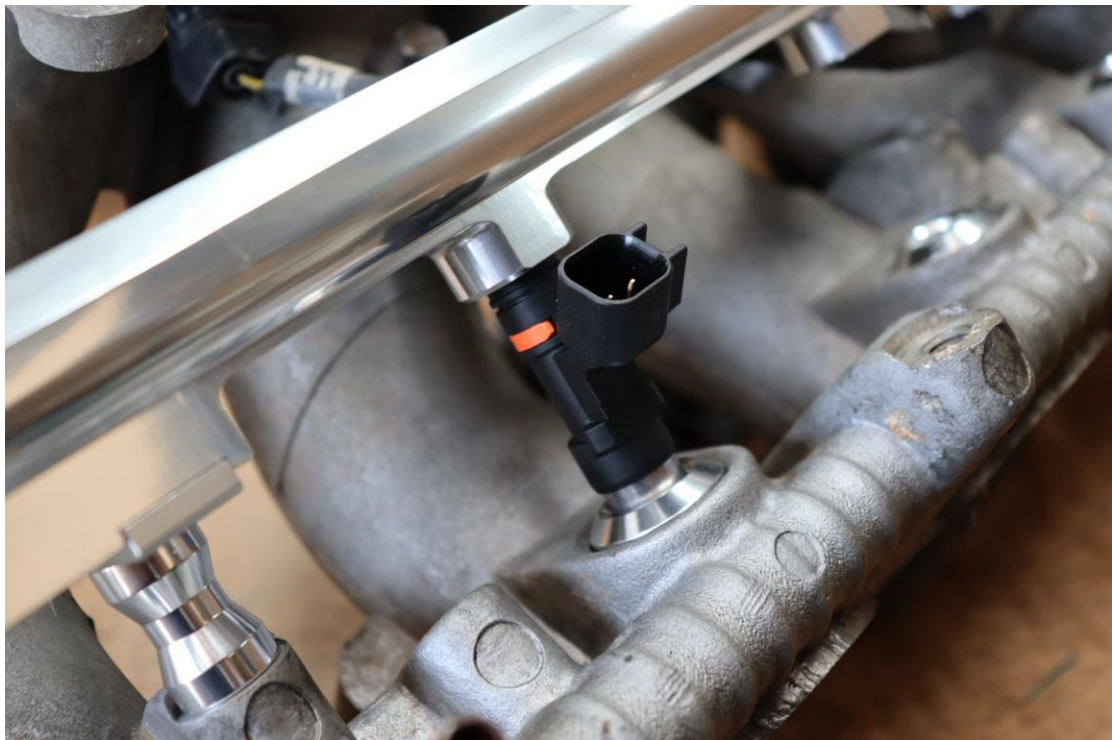
If you are planning to use the center return port install 1 block off plug and the AN6 adapter as shown below.



Install all of the injectors into the fuel rail, lubricate the O-rings with a small amount of oil to help them slide in.



Lubricate the O-rings on the other end of the injectors and push the injectors into the injector adapters that you installed into the intake manifold earlier.





Use the supplied short M8 bolts, spring washer and short fuel rail mount to secure the fuel rail to the intake manifold.



Select either the AN6 or AN8 adapters to use on the fuel rail, install the o-rings as shown below.



Screw the AN adapters into the ends of the fuel. Do not use any thread tape or sealant on the threads.



The standard coolant bleed nipple may need to be adjusted to clear the new fuel rail, either by bending the metal lines slightly or unbolting it from the intake plenum.



Crimp the new connectors onto your existing wiring loom, plumb new fuel lines into the rail and re-install the upper plenum chamber and cross over pipe etc.

And that's it, you're all done. Thank you for supporting TAARKS.



## Installation Guide – Greddy Manifold

Remove the standard rubber injector insulators.



If you are using a fake/copy Greddy manifold measure the distance from the bottom of the injector hole to the face of the mounting point. Anything less than 25mm will require packers on the fuel rail mounts. This is due to manufacturing variances of the poor quality Chinese manifolds. The picture below shows a Chinese manifold measuring 22mm. A 3mm packer or 3mm worth of washers will be required to make the fuel rail sit in the correct location. (not included)



Install the injector adapters into the intake manifolds, lubricate the O-rings with a small amount of oil to help them push in.



Attach the fuel rail mounts onto the fuel rail using the supplied M6 counter sunk screws. A 4mm allen key is required. A small amount of Loctite on the threads is recommended.





If the centre return port is not being used them install the supplied block off plugs as shown below.



If you are planning to use the centre return port install 1 block off plug and the AN6 adapter as shown below.

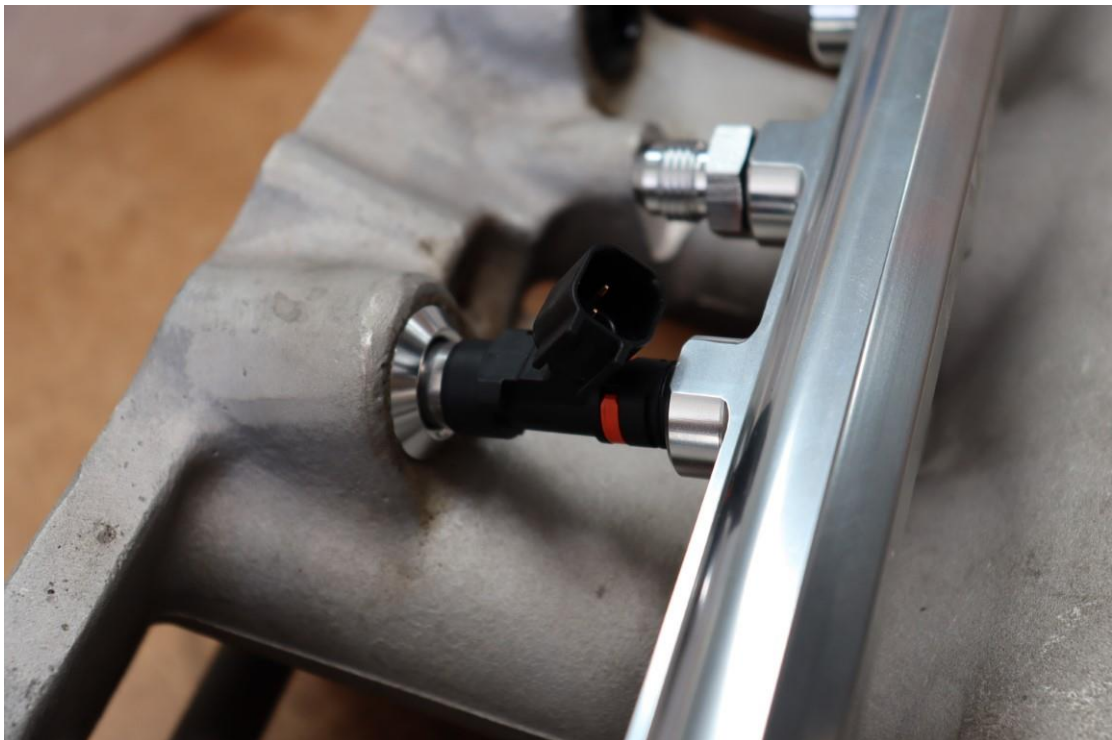




Install all of the injectors into the fuel rail, lubricate the O-rings with a small amount of oil to help them slide in.

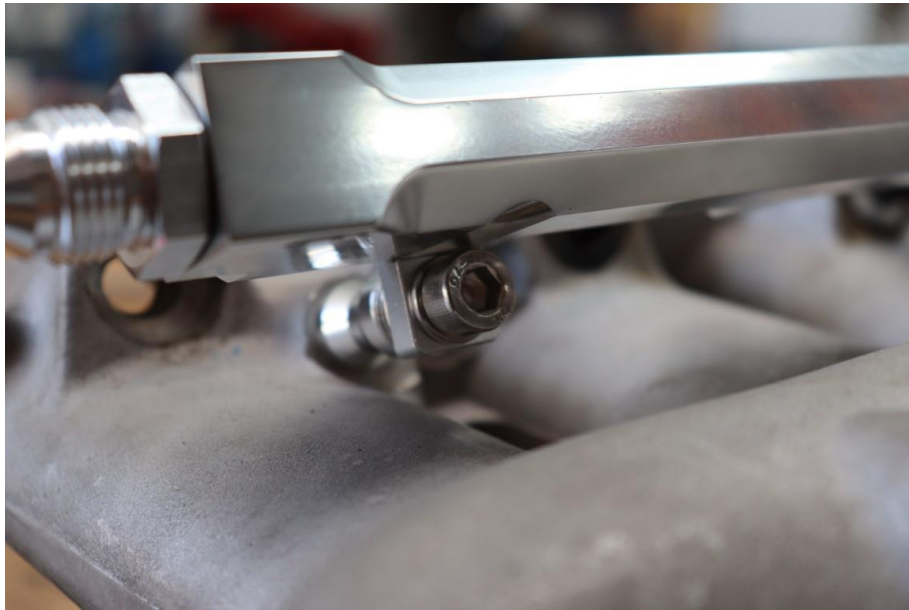


Lubricate the O-rings on the other end of the injectors and push the injectors into the injector adapters that you installed into the intake manifold earlier.

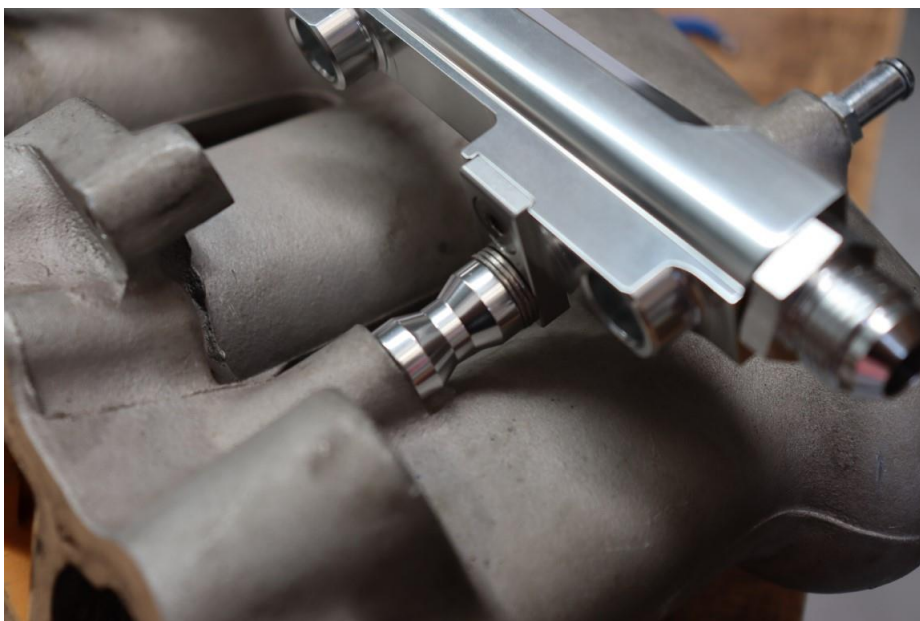


If you are using  $\frac{3}{4}$  length injectors use the supplied short M8 bolts, spring washer and short fuel rail mount to secure the fuel rail to the intake manifold.

If you are using full length injectors use the supplied long M8 bolts, spring washer and long fuel rail mount to secure the fuel rail to the intake manifold.



If your intake manifold has not been machined correctly and requires packers it's recommended to put them in between the fuel rail and fuel rail mount as pictured below.



Select either the AN6 or AN8 adapters to use on the fuel rail, install the o-rings as shown below.



Screw the AN adapters into the ends of the fuel. Do not use any thread tape or sealant on the threads.





Crimp the new connectors onto your existing wiring loom, plumb new fuel lines into the rail etc.

And that's it, you're all done. Thank you for supporting TAARKS.