



## 2024 Maverick R Charge Tube Kit

SKU(s): 100FC0206 (Black), 100FC0207 (Yellow), 100FC0208 (Blue), 100FC0209 (Red)

### INCLUDED PARTS

|   |
|---|
| (1) Hardware Kit                          |
| (1) Intercooler to throttle body silicone |
| (1) Intercooler to Turbo Silicone         |
| (1) Blow off valve (optional)             |

### REQUIRED TOOLS

|                              |
|------------------------------|
| Screwdriver(s)               |
| Pinch Clamp Tool             |
| 11mm Socket                  |
| Dielectric Grease (optional) |



**Step 1:** Remove the OEM charge tubes from the intercooler to turbocharger and intercooler to throttle body. In these instructions we already removed them, and the turbocharger intake tube which is NOT needed. We did this for photos.

**Step 2:** On the turbocharger to intercooler tube, plug the boost reference port with supplied plug and 14.5mm pinch clamp. If you are running a boost gauge or other accessory, you can use this port. Install this tube onto the vehicle. Use supplied 262 & 312 T-Bolt clamps. Use dielectric grease on the silicone if needed.



Figure 1

Boost  
Reference  
Port



Figure 2

**Step 3:** Install the intercooler to throttle body charge tube. Use supplied 312 T-bolt clamps. Use dielectric grease if needed on the silicone. If not running a BOV plug the port with supplied BOV plug and 25-40mm worm drive clamp.



Figure 3

**Step 4: NON-EVAP Cars** If installing a Blow Off Valve (BOV), install the prefilter over the BOV and secure with a ziptie. Install the BOV into the charge tube port and secure with a 25-40mm worm drive clamp. Install the larger 6" vacuum line and smaller 14" vacuum line together with supplied fitting and hardware. Install the larger ID vacuum line to the throttle body port and the smaller ID vacuum line to the BOV.



Figure 4

Small ID on  
blow off  
valve

Large ID on  
throttle body

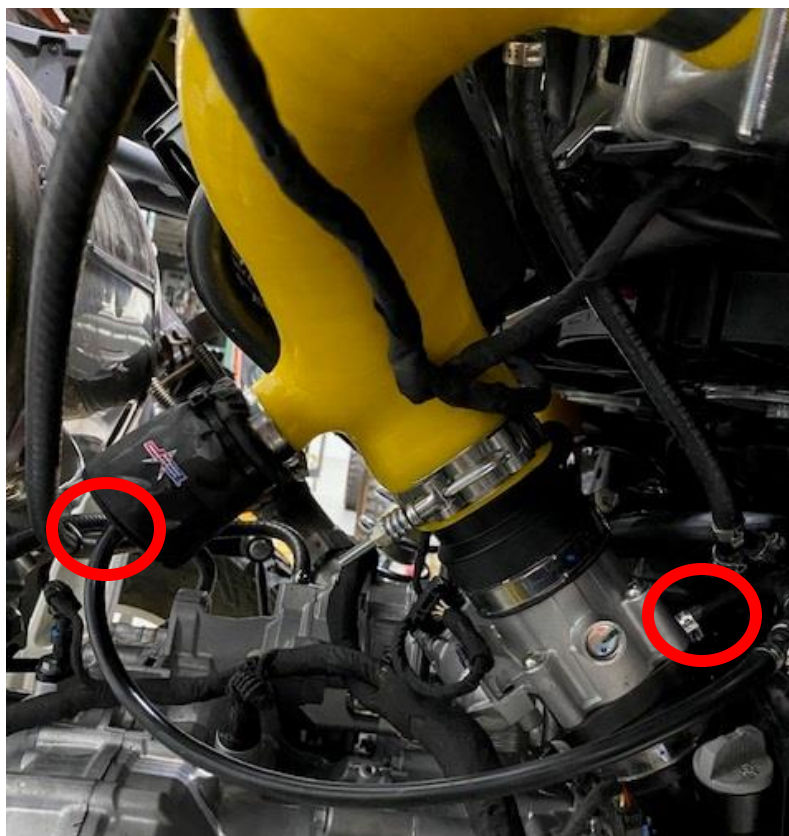


Figure 5

**Step 4: EVAP Cars** If installing a Blow Off Valve (BOV), install the prefilter over the BOV and secure with a ziptie. Install the BOV into the charge tube port and secure with a 25-40mm worm drive clamp. Remove the self-tightening clamp and canister hose off the throttle body port.



Figure 6

**Step 5:** Trim off 1.50-2.0" from the canister hose. Install the short hose to the supplied "T" fitting. Use a 15.7mm pinch clamp and reuse the self-tightening clamp.



Figure 7



Figure 8

**Step 6:** Install the short hose back onto the throttle body port. Reconnect the canister hose to the top port of the “T” fitting. Use supplied 15.7mm pinch clamp.



Figure 9

**Step 7:** Install the larger 6” vacuum line and smaller 14” vacuum line together with supplied fitting and hardware. Install the larger ID vacuum line to “T” port and use a 13.3mm pinch clamp. Install the smaller ID vacuum line to the BOV, use an 11.3mm pinch clamp.



Figure 10



## INSTALLATION INSTRUCTIONS

Thank you for choosing Evolution Powersports products. If you require further assistance, please call our Tech Support @ (715) 247-3862

**Note:** This product is exempt from the emission standards and related requirements of 40 C.F.R. § 1051 as provided by 40 C.F.R. § 1051.620, and California law [e.g., vehicle code §§ 27156 and 38391]. This product is sold only for use in connection with EPA certified, purpose-built, nonroad vehicles used solely for closed course, nonroad competition/racing and not used for any recreational purpose or on public highways or right of ways maintained by and open to the public. This product is sold only in connection with machines that do not fall under state and/or federal noise or emission standards/regulations. Purchasers who/that purchase this product represent and warrant that the product is purchased only in connection with EPA -certified, emission-regulations-exempt and noise-regulations-exempt competition/racing vehicles as interpreted under applicable state and/or federal law. Questions: Call Evolution Powersports at (715) 247-3862.

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