



RZR TURBO HIGH FLOW CHARGE TUBE

Thank you for purchasing your high flow charge tube from AA! This charge tube was designed to reduce turbo heat and cool the air going into the motor. It's 2.25" design flows a ton of air and allows for maximum airflow into the intake, unlike the factory charge tube which necks down and restricts flow. Being made from aluminum, it flows better than plastic or silicone and is much less likely to fail. These are not the easiest thing to install (except Pro XP, they are easier); so get your punching bag ready, tell your loved ones to stay out of the shop, and do whatever you need to stay patient. Only kidding(maybe?). Read the instructions below carefully before installing the charge tube.

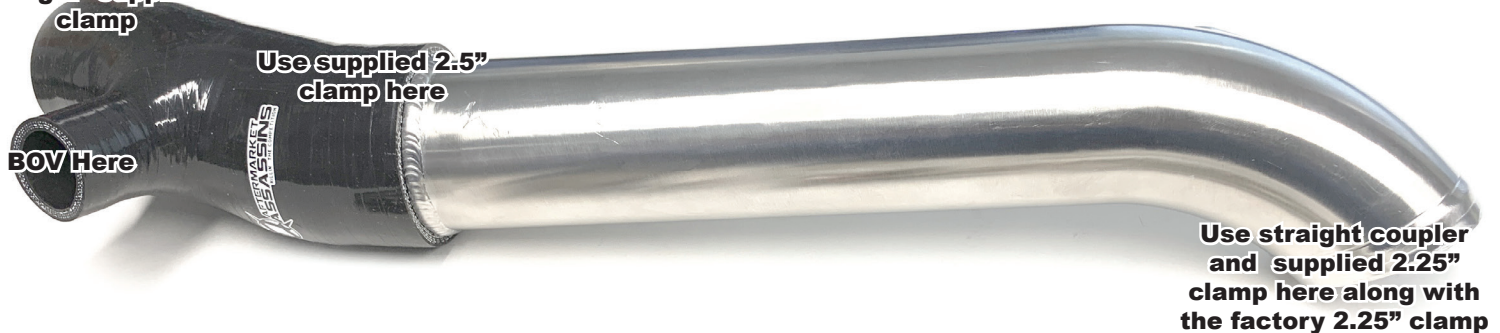
- This kit fits 2016-Up RZR XP Turbo Models.
- This kit also fits 2020 RZR Pro XP models. While the instructions below are for RZR XP Turbo models, the installation is basically the same except you don't have plug wires, and the bed removes easily (4 rear torx bolts then lift out) for easier installation.
- ***Note before starting, lube is your friend! We use windex or similar when installing charge tube to help slide the couplers***
- Remove the 5 torx bed bolts on RZR XP Turbo & Turbo S, or th 4 rear torx bed removal bolts on the RZR Pro XP
- We would recommend removing the muffler, heat shield, and bed support plate for easier access. This is not 100% needed, but make things much easier. This is not needed on Pro XP Turbo Models
- Shim the bed up with a 2x4 or similar to gain clearance under the bed. Again not needed on the Pro XP
- Unplug the factory MAP sensor from the factory charge tube
- Remove your diverter valve (blow off valve) from the machine by cutting the factory clamps, and removing all 3 hoses from it.
- Remove the factory clamps on the turbo and throttle body using a 7/16" deep well socket. Keep your clamps!
- Pull the charge tube off the throttle body and out of the machine carefully
- Carefully remove the MAP sensor from the factory tube and bolt it into the AA charge tube
- Install the AA reducer coupler on the turbo with the 2" clamp, then install the AA supplied 2.5" clamp on the larger end of the coupler
- Install the AA straight coupler on the curved end of the charge tube, as far up as it will go before hitting the MAP sensor port (See Image)
- Install the AA charge tube either from the side if you didn't remove the muffler, or from the back if you removed the muffler.
- Insert the charge tube into the silicone coupler on the turbo.
- Install the supplied 2.25" clamp and the stock clamp on the straight coupler or at least down on the throttle body
- Make sure the front to back alignment is correct by looking at the charge tube angle it will go into the throttle body. Once aligned properly, pull the straight coupler down on the throttle body.
- Check for proper fit. Make sure the spark plug wires are ran over the half silicone piece to shield them from arcing (Not Pro XP)
- Optional: We have longer plug wires for XPT models (Not Pro XP) that allow you to move the coil over 1" and gain some breathing room
- Tighten all clamps. Clamps should be snug, do not over tighten as it could crush the tube.
- Plug in your MAP sensor and lock the connector
- Using the hose clamp supplied, clamp the diverter/blow off valve in place
- Install all removed factory components, bed...ect according to manufacturer specs
- Go ride and enjoy lower boost temps and higher airflow to your motor!

Parts Included: Charge tube, Map Sensor Bolt, Reducer coupler with BOV port, Straight Coupler, 1" hose clamp, 2" Clamp, 2.25" Clamp, 2.5" Clamp



Slide straight coupler up like this before installation

This side to turbo using 2" supplied clamp



Use supplied 2.5" clamp here

BOV Here

Use straight coupler and supplied 2.25" clamp here along with the factory 2.25" clamp