

How to Install Agency Power Adjustable Blow-Off Valve Kit on Polaris RZR XP Turbo

This guide is to assist with the installation of the Agency Power Adjustable Blow-Off Valve kit on the Polaris RZR XP Turbo 16-18

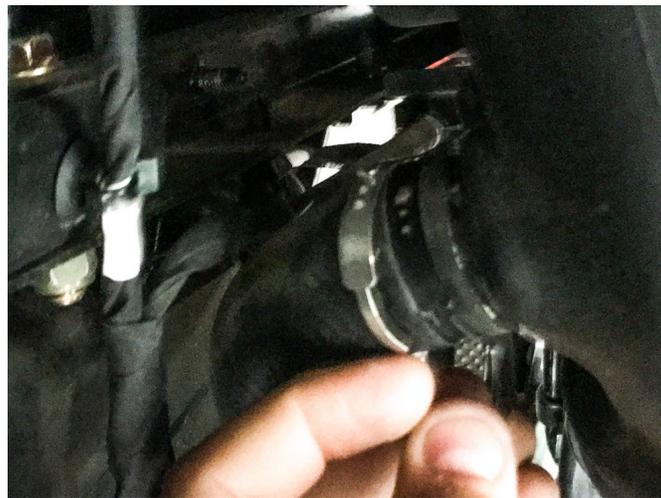


Step 1. Remove the stock diverter valve by cutting and removing the two pinch clamps retaining the diverter valve to the charge pipe and intake return hose. Remove the vacuum hose attached to the diverter valve and remove from the RZR



NOTE The pinch style clamps are made from stainless steel and can take some force to cut free.

Step 2. Next remove the intake return hose from the intake pipe by removing the clamp. Remove the intake return hose from the RZR



Step 3. Use the supplied rubber cap and worm drive clamp to plug the port on the intake pipe.



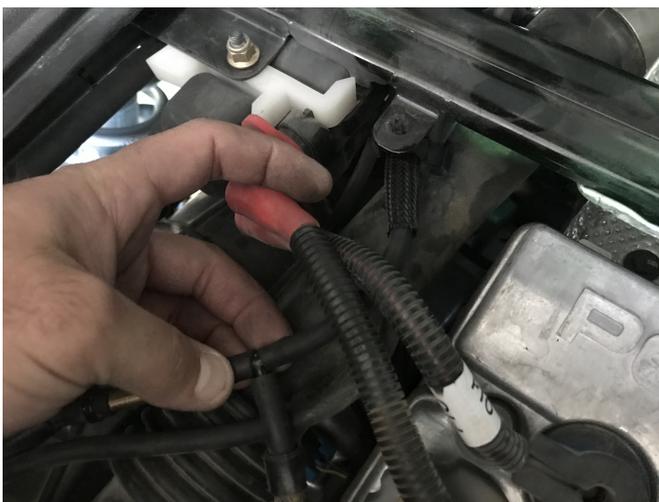
Step 4. Using the supplied clamps go ahead and install the adjustable blow-off valve to the charge pipe. Ensure the blow-off valve is fully seated into the charge pipe before tightening the clamp.



Step 5. Extend the vacuum hose from the "T" connection to the blow-off valve by replacing it with the supplied extended vacuum hose. If needed trim the new supplied hose to desired length.



Re-use the OEM mesh wire shielding.





Adjusting the Blow-Off Valve

The Agency Power Adjustable Blow-Off Valve does not come preset and will need to be adjusted to suit the vehicle.

To adjust the valve turn the cap either clockwise or counterclockwise. Turning the cap on the valve counterclockwise will decrease the pressure on the piston, while turning the cap clockwise will increase the pressure on the piston.



- Start with the cap on the valve set to its maximum softest setting. Do not rotate past the O-Ring. The O-Ring should be completely covered by the cap.
- Start the vehicle and let it idle. The port should be closed off by the piston and not floating or moving.
- Rev the engine in park and let off quickly, the engine should return to normal idle speed and the valve should be closed. If the valve is open tighten the cap clockwise one turn and test again.
- Test drive the vehicle. The BOV should remain closed under throttle/boost and open momentarily when releasing the throttle.

