



2021+ CAN AM X3 RR BOOST CONTROL BOX INSTRUCTIONS

Thank you for purchasing your Boost Control Box from AA! This module works extremely well to increase horsepower and torque by adding boost pressure. Power levels 1-4 are programmed into this box and are selectable with the dial switch. Clutching is highly suggested at any level, but is needed for most vehicles when running level 3 or 4. BOV is also suggested on all levels, but for sure on #4. Exhaust will gain you 3-4rwhp on spool up in the mid range. It's a very noticeable gain with our AA exhaust system. See our online products for dyno sheets and further information. This module installs extremely easily. See below.

Parts included: Boost control box, wire harness, boost control dial switch

- Remove the rear plastic (around the exhaust outlet) from the vehicle with the T30 torx
- Pull the clutch outlet duct off it's peg and bend it down to access the TMAP sensor
- Unplug the TMAP sensor and plug in the supplied AA harness connectors that match this sensor(4 pin)
- Unplug your MAP sensor from near the throttle body and plug in the 3 pin connector on the AA harness
- Route the harness towards the front of the vehicle. We suggest going under the flexible intake tube.
- Remove the center console with cup holders by removing the torx bolts and pop rivets. Keep in mind the side pieces near the seats clip into this as well, so you will have to pull those pieces away to remove the center.
- Remove the plastic pieces just forward of the cup holders so you can run your switch wires to your desired location.
- Near the firewall and just below the turbo, run your AA harness with the OEM harness through the space in the firewall.
- Run the power wire over to the battery positive cable behind the passenger seat(or rear passenger seat if 4 seat)
- Connect your Boost Control Box and mount as desired. We prefer to zip tie to the OEM harness.
- Route your switch wire up and to your desired location. We prefer to mount the switch on the left side of the steering wheel on top of the switch block off plate if available.
- Go ride!

Important Notes/User Instructions

- Level 1: +1-2psi of boost, no adjustments or modifications needed (188rwhp or 210/215 crank HP)
- Level 2: +2-3psi of boost, adjust wastegate crack pressure 2 turns shorter (193rwhp or 220-225 crank hp)
- Level 3: +4-5psi of boost, adjust wastegate crack pressure 4 turns shorter (204rwhp or 235-240 crank hp)
- Level 4: +6-7psi of boost, adjust wastegate crack pressure 6 turns shorter (213rwhp or 250-255 crank hp)
- *Peak power made at 8000-8200*
- *The switch can be set, then disconnected and it will store the last tune position. This is used to lock others(or future you) out.*

