



V Map Stock Turbo Mountain

ARCTIC CAT Z1/Proclimb/Procross 1100T/9000

STOCK TURBO MOUNTAIN V-MAP MULTI MAP INSTRUCTIONS

THESE INSTRUCTIONS MUST BE CAREFULLY ADHERED TO!!!! FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN ENGINE DAMAGE

THIS PRODUCT REQUIRES MECHANICAL SKILL AND KNOWLEDGE. DO NOT ATTEMPT TO INSTALL THIS KIT IF YOU DO NOT HAVE THE NECESSARY SKILLS!!!

OUR EVOPS 1100T BOOST RECIRCULATION REQUIRED FOR ALL BIG TURBO INSTALLATIONS HORSEPOWER TUNES FOR SAFETY!!



1. REMOVE LEFT SIDE PANEL
2. REMOVE BOTH PLUGS FROM THE ECU
3. ON THE BACK SIDE OF THE LARGER PLUG (THAT PLUGS INTO THE ECU) REMOVE THE TWO WHITE "PLUGS" FROM PIN LOCATIONS 29 & 30 (SEE PICTURE ON NEXT PAGE)



4. USING A SMALL SCREWDRIVER, PUSH THE ECU PLUG LOCK IN (SEE PICTURE BELOW)



5. INSERT THE RED WIRE INTO PLUG LOCATION 29 AND THE WHITE WIRE INTO PLUG LOCATION 30. RE LOCK ECU PINS BY DEPRESSING THE WHITE TABS ON THE OPPOSITE SIDE OF THE PLUG (NOTE – THE ECU WILL NOT RE LOCK IF THE PINS ARE NOT INSERTED ALL THE WAY)
6. RUN THE BLACK WIRE TO THE TREE THAT HOUSES THE SENSORS OR ANOTHER GOOD CHASSIS GROUND (IT IS VERY IMPORTANT THAT THIS WIRE HAS A GOOD GROUND. (SEE PICTURE ON NEXT PAGE)
7. LOCATE THE SWITCH ON THE PART OF THE SLED THAT THE BACK OF THE HOOD SLIDES INTO – THE PART THAT COVERS THE ALUMINUM MANIFOLD AND FUEL TANK ACCESS. MOUNT IT WHERE YOU WILL NOT BUMP IT WITH YOUR KNEE WHILE MANUVERING. ALSO, MOUNTING IT IN THIS LOCATION WILL ELIMINATE THE NEED TO UNHOOK THE HARNESS IF YOU REMOVE THE HOOD. MOUNT IT SO THE SWICH KNOB PROTRUDES THROUGH THE TOP OF THE DASH POD – THIS WILL PROTECT THE SWITCH FROM WATER INFILTRATION.

**THE OCTANE RATINGS MUST BE STRICTLY ADHERED TO:**

- **SWITCH POSITION 1 91 OCTANE SUPER STOCK (Safe on 89 octane, but ALWAYS use 91 if available) (KNOB ROTATED ALL THE WAY TO THE LEFT (TURNED COUNTERCLOCKWISE UNTIL IT STOPS))**
- **SWITCH POSITION 2: HP 91 OCTANE 210 HP (1 CLICK CLOCKWISE FROM POS 1)**
- **SWITCH POSITION 3: 93 OCTANE 220 HP (2 CLICKS CLOCKWISE FROM POS 1)**
- **SWITCH POSITION 4: 100 OCTANE 235 HP (3 CLICKS CLOCKWISE FROM POS 1)**

CLUTCHING: CLUTCH FOR 8100 RPMS – THE TUNE MAKES MORE POWER AND IS SAFER AT 8100 VS 7700

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.*