US Patent# US 7,263,961B2

Recommended Air Filter Cleaning Intervals: 3000 Miles

Secret Weapon: 304-116-101 / 1999-2004 Frontier — **CARB EO#: N/A**

Secret Weapon: 304-117-101 / 1999-2004 Xterra V6 & Supercharged engines — **CARB EO#: N/A**

Dragon Intake: 804-116-101 / 2000-2001 Frontier 3.3L (non-supercharged) — **CARB EO#: D-489-1**

Dragon Intake: 804-116-101 / 1999, 2002-2004 Frontier 3.3L — **CARB EO#: N/A**

Dragon Intake: 804-116-101 / 1999-2004 Frontier 3.3L Supercharged — **CARB EO#: N/A**

Dragon Intake: 804-117-101 / 1999-2004 Xterra (V6 & Supercharged) — **CARB EO#: N/A**

Parts List : 1 x Intake pipe / 1 x Air Filter / 2 x 3" coupler / 1 x 4mm hose / 2 x 15mm hose
1 x 2.5"-3" Coupler / 1 x Intake Bracket kit / 6 x 3" Clamp / 1 x AFM-NS2 Adapter plate

1. Remove the bolts holding the OEM air box. Loosen the clamps on the OEM rubber intake tube.
2. Leave the OEM resonator tube at the bottom of the OEM air box in place, with the AIT sensor still in it.
3. Remove the two 15mm PCV hoses from the OEM intake tube.
4. Remove the 4mm hose from the OEM intake pipe.
5. Unplug the MAF sensor and remove it from the intake.
6. Remove the OEM rubber intake tube. Lift the OEM air box straight up and out.
7. Install the 2.5"-3" coupler on the throttle body. Tighten with the OEM clamp.
8. Insert the Weapon*R intake pipe into the coupler. Tighten with a clamp.
9. Connect a supplied 15mm hose from the intake pipe to the PCV port to the right of the distributor.
10. Connect the other supplied 15mm hose from the intake pipe to the PCV port under the distributor.
11. NOTE: On non-supercharged engines, connect the Weapon*R 4mm hose from the intake pipe to the MAP/baro switch solenoid valve.
12. NOTE: On supercharged engines, reconnect the Weapon*R 4mm vacuum line from the intake pipe to the bypass solenoid valve.
13. Install the 3" coupler on the end of the intake pipe. Tighten with a clamp.
14. Insert the MAF sensor into the 3" coupler. Tighten with a clamp and plug in the MAF.
15. Line up the MAF holes with the AFM-NS2 adapter plate. Secure with the kit nuts and bolts.
16. Install the 3" coupler on the Dragon or Secret Weapon air filter. Tighten with the supplied clamp.
17. Install the filter assembly on the AFM adapter plate. Tighten with the OEM clamp.
18. Place the U-shaped end of the bracket under the clamp on the air filter.
19. Install the rubber mounting grommet in the hole closest to the Weapon*R air filter.
20. Bend the straight end of the bracket to meet the rubber mounting grommet.
21. Secure with the washer and nut from the bracket kit.
22. Position the intake pipe so it does not touch any part of the vehicle.
23. Check hood clearance. Adjust the intake tube for the best fit and clearance.
24. Place the Weapon*R CARB sticker in a visible spot in the engine bay (if applicable).

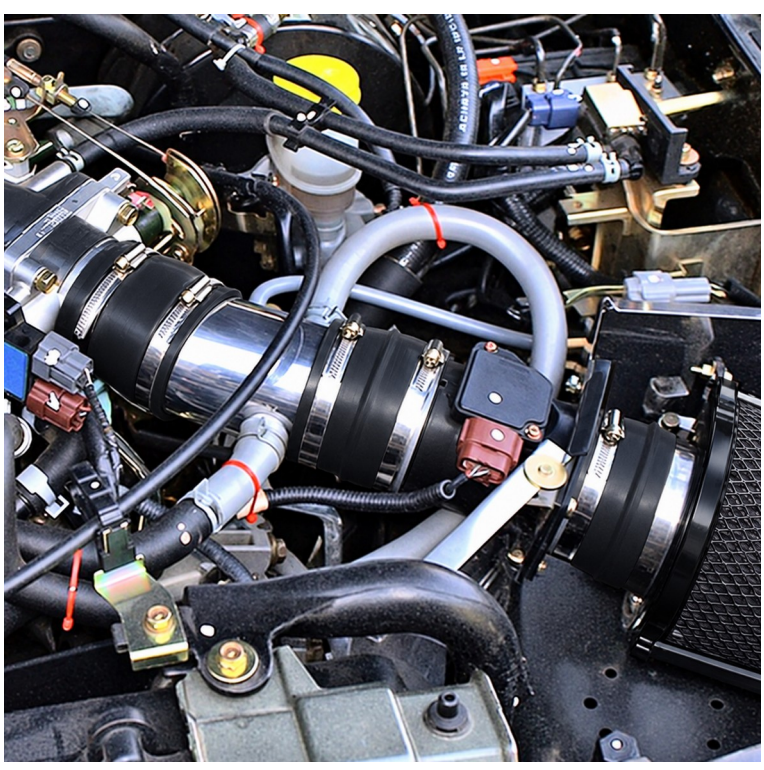
DISCLAIMER: NOT LEGAL FOR SALE OR USE ON CALIFORNIA RESTRICTED AIR POLLUTION MOTOR VEHICLES.

Note: Returned products may be subject to a restocking charge. INSTALLED PRODUCTS ARE NON-REFUNDABLE!
Report any defective or missing parts to the authorized Weapon*R dealer you bought this product from.
Installation requires some mechanical skill. We recommend having a qualified mechanic install it.

Note: After installing the intake, start the engine and let it idle to operating temperature before driving.
Do not rev the engine until it is fully warmed up, or the check engine light may come on.







Intake System Bracket Video

Air Filter Cleaning Video

Question about this Product, Please refer to our website @ WWW.WEAPON-R.COM / Tel#650-877-8280