



Part # 's **Secret Weapon: 304-116**

Recommended [Air Filter](#) Cleaning Intervals: 3000 Miles.

US Patent# US 7,263,961B2

Application : **1999 - 2004 Frontier / Xterra V6 & Supercharged engines**

Parts List : 1 x Intake pipe. / 1 x Air Filter / 2 x 3" coupler / 1 x 4mm x 12" hose / 2 x 15mm x 12" hose

1 x 2.5"- 3" Coupler / 1 x Intake Bracket kit / 5 x 3" Clamp / 1 x AFM-NS2 Adapter plate

- 1 Remove bolts securing OEM air cleaner box, loosen clamps on OEM rubber intake pipe.
- 2 Leave the Oem resonator tube coming from bottom of Oem airbox. Leave AIT sensor in resonator tube.
- 3 Remove the 2 x 15mm PCV hoses from the OEM intake tube
- 4 Remove the 4mm hose form OEM intake pipe.
- 5 Unplug and remove the MAF sensor from the air intake system.
- 6 Remove the OEM rubber intake tube, remove the OEM air cleaner box by pulling upwards.
- 7 Install the 2.5-3" coupler onto throttlebody, secure with OEM clamp.
- 8 Insert Weapon*R intake pipe into the coupler, secure with clamp.
- 9 Install the supplied 15mm hose onto the intake pipe and to the PCV port located to the right of the distributor
- 10 Install the supplied 15mm hose onto the intake pipe and to the other PCV port located under the distributor
- 11 **NOTE: for non-supercharged engines** install WR 4mm hose onto the intake pipe and to the Map/baro switch solenoid valve.
- 12 **NOTE: for supercharged engines** reconnect WR 4mm vacume line to intake pipe and to bypass solenoid valve
- 13 Install the 3" coupler onto end of intake pipe, secure with clamp.
- 14 Insert MAF into the 3" coupler, secure with clamp, connect MAF harness.
- 15 Line up the holes on MAF to the AFM-NS2 adapter plate, secure with nuts and bolts in kit.
- 16 Install the Weapon*R Hyper filter onto AFM adapter plate..
- Note: Dragon / Secret Weapon Filter Option : Disregard installation on Hyper filter.**
- 17 Install 3" coupler onto Dragon or Secret Weapon air filter, secure with supplied clamp.
- 18 Install filter assembly onto the AFM adapter plate, secure with OEM clamp.
- 19 Install U-shaped part of intake system bracket under the clamp on air filter.
- 20 Install the rubber mounting grommet to the closest hole to the Weapon*R air filter.
- 21 Bend the straight portion of the intake system bracket to the Rubber mounting grommet.
- 22 Secure with washer and nut included in bracket kit.
- 23 Position air intake pipe for clearance, making sure no parts are touching any part of the vehicle.
- 24 Check for hood clearance, re-adjust intake tube for perfect fitment and clearances.
- 25 Place Weapon*R CARB Sticker on a visible place in engine compartment. (If Applicable)

WARNING: EO# LABEL IS REQUIRED TO AID IN THE PASSING THE SMOG CHECK INSPECTION.

Note: Returned Products may be subject to a 25% restocking charge. **INSTALLED PRODUCTS ARE NON-REFUNDABLE !**

Report any defective or missing parts to the authorized Weapon*R dealer you purchased this product from.

Installation does require some mechanical skills. We recommend a qualified mechanic to install this product.

