



CARB PENDING

Recommended Air Filter Cleaning Intervals: 3000 Miles.

Part #'s **Secret Weapon: 305-145**

US Patent# US 7,263,961B2

Application : **2001-04 Toyota Rav4**

Parts List : 1 x Weapon*R Intake pipe. / 1 x Weapon*R Air Filter 3" / 1 x 15mm x 12" Hose
1 x 8mm x 12" Hose / 1 x 2.75" Coupler / 1 x Intake System Bracket kit / 1 x 3" Clamp, 1 x 2.5"-3" Coupler / 2 x 3" Clamps

- 1 Remove bolts securing OEM air cleaner box, loosen clamps on OEM rubber intake pipe.
- 2 Remove PCV hose from OEM intake and engine.
- 3 Disconnect the MAF sensor harness, carefully remove MAF sensor from OEM airbox,
- 4 Remove the OEM 8mm Air Recirculator Hose from OEM rubber intake tube.
- 5 Remove the OEM rubber intake tube, remove the OEM air cleaner box by pulling upwards.
- 6 Wipe the throttlebody clean of any grease, install the 2.75" coupler onto throttlebody, secure with OEM clamp.
- 7 Insert Weapon*R intake pipe into the 2.75" coupler, secure with clamp.
- 8 The Intake Pipe should be facing towards the passengers side fender.**
- 9 Measure the OEM PVC hose, replace with supplied 15mm hose, install from PVC port to intake pipe.
- 10 Measure the OEM Air Recirculator hose, replace with supplied 8mm hose, install onto port on intake pipe.
- 11 Install MAF sensor into Weapon*R intake pipe, reconnect MAF sensor harness.
- 12 Install the 2.5" end of the 2.5"-3" coupler onto intake pipe, secure with supplied clamp.
- 13 Install filter assembly onto the end of Weapon*R intake pipe, secure with OEM clamp.
- 14 Install U-shaped part of intake system bracket under the clamp on air filter.
- 15 Install the rubber mounting grommet to the closest hole to the Weapon*R air filter.
- 16 Bend the straight portion of the intake system bracket to the Rubber mounting grommet.
- 17 Secure with washer and nut included in bracket kit.
- 18 Position air intake pipe for clearance, making sure no parts are touching any part of the vehicle.
- 19 Check for hood clearance, re-adjust intake tube for perfect fitment and clearances.
- 20 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.

