



# advanced FLOW engineering

## INSTALLATION GUIDE: PART # 50-10071

**Part #:** 50-10071  
**Magnum FORCE™ Intake Systems**  
**Make:** DODGE  
**Model:** Ram  
**Engine:** L6-5.9L Cummins TD  
**Year:** 1994 - 2002

<b>Parts list:</b>	<b>Qty:</b>
Housing	1
Edge Trim	1
Filter Clamp	1
Filter PN 60-90037	1

### **Tools Required:**

- Medium flat blade screwdriver or 5/16 nut driver

### **A. Installation Procedures:**

1. With a screwdriver or nut driver loosen the air filter boot at the air filter box & slide the boot off.
2. Release the (4) clips and remove the top half of the filter box & air filter. Carefully remove the filter gauge & rubber grommet from the top half of the air box. It may help to use a rubber safe lubricant & a small flat blade screwdriver. Insert the filter gauge into the new filter housing (see photo "D"). You may find it easier to install the rubber grommet first & then the clear plastic gauge.
3. Locate the (3) plastic/rubber air box mounts in the bottom half of the filter box & unscrew them counter-clockwise. Remove the box from the vehicle & remove the plastic/rubber mounts from the filter box for reuse.
4. Insert these plastic/rubber mounts into the new filter housing (see photo "B").
5. Place the new filter housing over the (3) mounting studs on the inner fender. These mounts can be pushed down over the threads with a final clockwise tightening by hand.
6. Reconnect the air filter boot to the new filter housing inlet tube. You may find it easier to insert your hand thru the tube to help pull the boot on. **DO NOT USE ANY LUBRICANT!** Tighten the hose clamp.
7. Install the pre-oiled filter onto the other side of the inlet tube. **DO NOT USE ANY LUBRICANT!** Tighten the hose clamp.
8. Install edge trim on housing. Start with notch in trim at top rear 90° corner. The long segment should go along edge towards battery. The short segment towards cowl and firewall. (see photo "D")
9. Your installation is now complete. Make sure there is no interference with other components such as air conditioner lines, hoses, or wiring.

**Service Tip:** For best performance, clean aFe filter when indicator gauge shows between 35% & 65 % restriction.

### **Note:**

**Filter Cleaning and Re-oiling:** When cleaning your aFe filter, use the "Restore Kit" aFe PN 90-50000 (aerosol) or PN 90-50500 (squeeze bottle).

**For Filter Replacement:**, use PN 60-90037 ONLY.

aFe 06-80006



Photo A

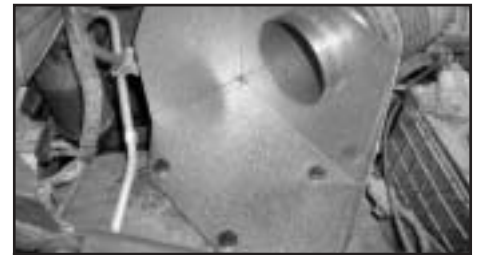


Photo B



Photo C



Photo D

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