



# advanced FLOW engineering

## INSTALLATION GUIDE:

**Part #: 51/54/75-10071**

**Magnum FORCE™ Intake Systems**

**Make: DODGE**

| Model:   | Year:       | Engine:      |
|----------|-------------|--------------|
| Ram 2500 | 1994 - 2002 | L6-5.9L (td) |
| Ram 3500 | 1994 - 2002 | L6-5.9L (td) |

| Parts list:                                     | Qty: |
|-------------------------------------------------|------|
| Housing                                         | 1    |
| 3/4" Trim seal @ 34"                            | 1    |
| Filter Replacement P/N                          | 1    |
| (24-91002 P5R, 21-90010 PDS<br>or 72-90010 PG7) |      |

### Tools Required:

- Medium flat blade screwdriver or 5/16 nut driver



Photo A

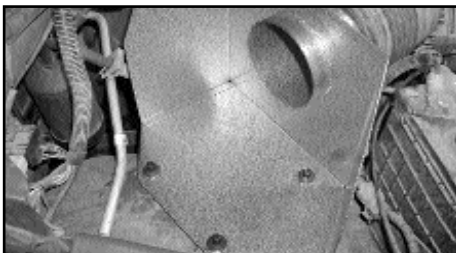


Photo B



Photo C

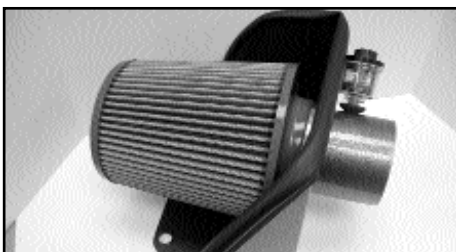


Photo D

### A. Installation Procedures:

1. With a screwdriver or nut driver loosen the air filter boot at the air filter box and slide the boot off.
2. Release the (4) clips and remove the top half of the filter box and air filter. Carefully remove the filter gauge and rubber grommet from the top half of the air box. It may help to use a rubber safe lubricant and 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 and then the clear plastic gauge.
3. Locate the (3) plastic/rubber air box mounts in the bottom half of the filter box and unscrew them counter-clockwise. Remove the box from the vehicle and 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. Sometimes it may be necessary to loosen the boot clamp at the turbo inlet to allow the boot to align. **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. Place the included CARB EO Sticker on or near the intake system on a smooth, clean surface. E.O. identification label is required in passing the Smog Check Inspection.

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

**Note: Filter Cleaning and Re-oiling:** When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue oil P/N: 90-50000 gold oil aerosol or aFe P/N: 90-50501 blue oil 90-50500 gold oil squeeze bottle). For Dry Media use P/N: 90-59999 cleaning kit.

**For Filter Replacement:** Filter P/N: 21-90010 (black w/white media), P/N: 24-91002 (black w/blue media) or P/N: 72-90010 (black with gold media).

**Pre-filters:** 28-10031 yellow, 28-10032 red, 28-10033 black, and 28-10034 blue

aFe 06-80006

Now available with  
**Pro-GUARD™**  
Technology



P.O. Box 1719  
Corona, CA 92878  
Support: 877-512-8111  
[www.aFepower.com](http://www.aFepower.com)