

advanced FLOW engineering

Instruction Manual P/N: 46-70049

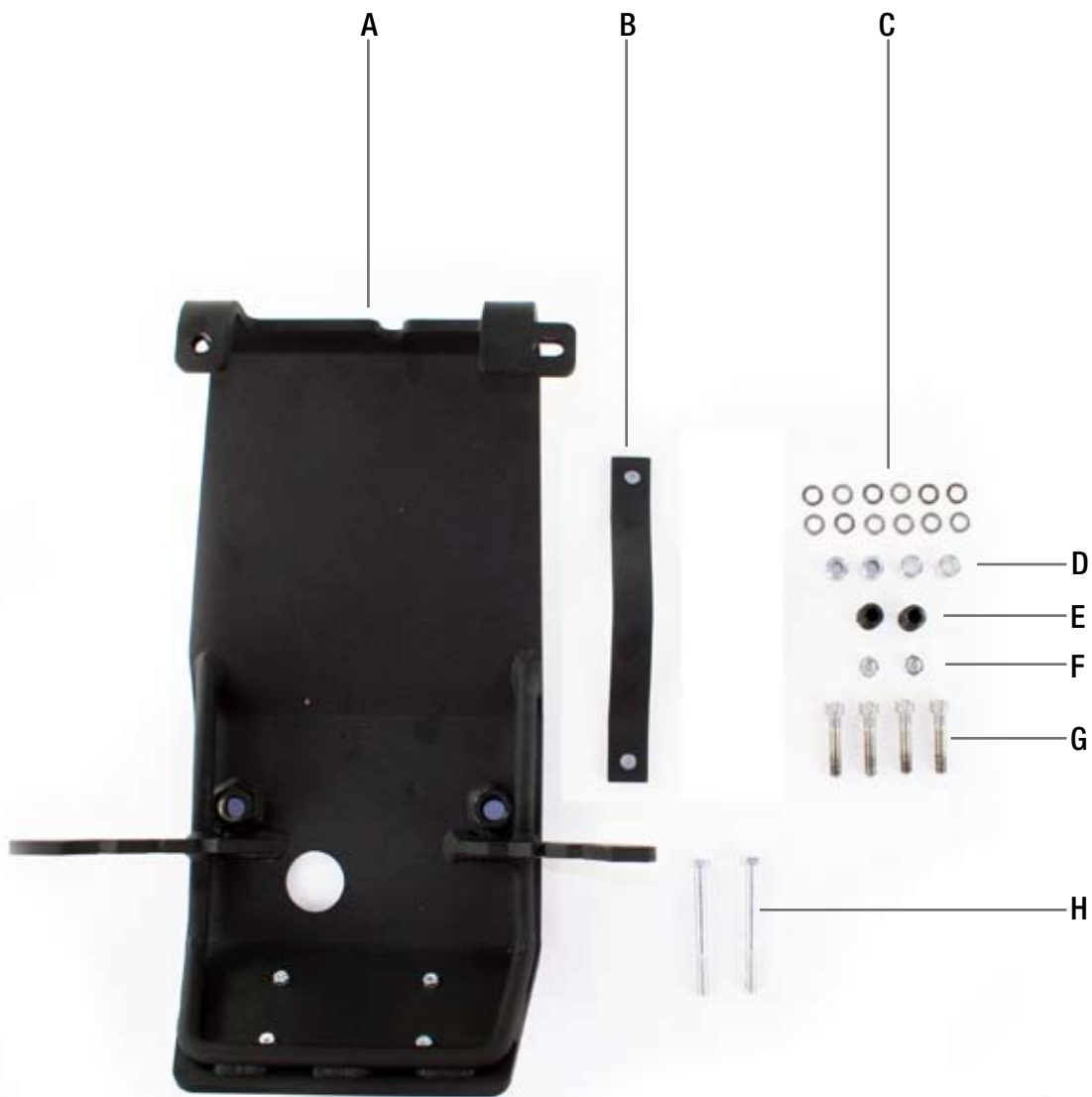
Make: **Dodge** Model: **RAM 2500/35000** Year: **2003-2012** Engine: **L6-5.9/6.7L (td)**



- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Disconnect the negative battery terminal before proceeding.
- Retain factory parts for future use.

| Label | Qty. | Description | Part Number |
|-------|------|----------------------------|--------------------------|
| A | 1 | Glide Guard & Hanger Strap | 05-60095 |
| B | 1 | Hanger Strap | 05-60095-1 |
| C | 12 | Flat washers | 03-50228 |
| D | 4 | Aluminum Spacers | 05-60130 |
| E | 2 | M16x2x25 Screws | 03-50246 |
| F | 2 | Hex Nuts | 03-50244 |
| G | 4 | Hex Socket Screws | 03-50245 |
| H | 2 | Hex Head Cap Screws | 03-50238 |
| I | 1 | aFe Logo Plate | 05-40101 (Pre-Installed) |
| J | 4 | Fillister Head Screws | 03-50045 (Pre-Installed) |
| K | 4 | Hex Nuts | 03-50247 (Pre-Installed) |

Installation will require the following tools:
Ratchet, 6mm Allen, 8mm Allen, 13mm Socket and Wrench.

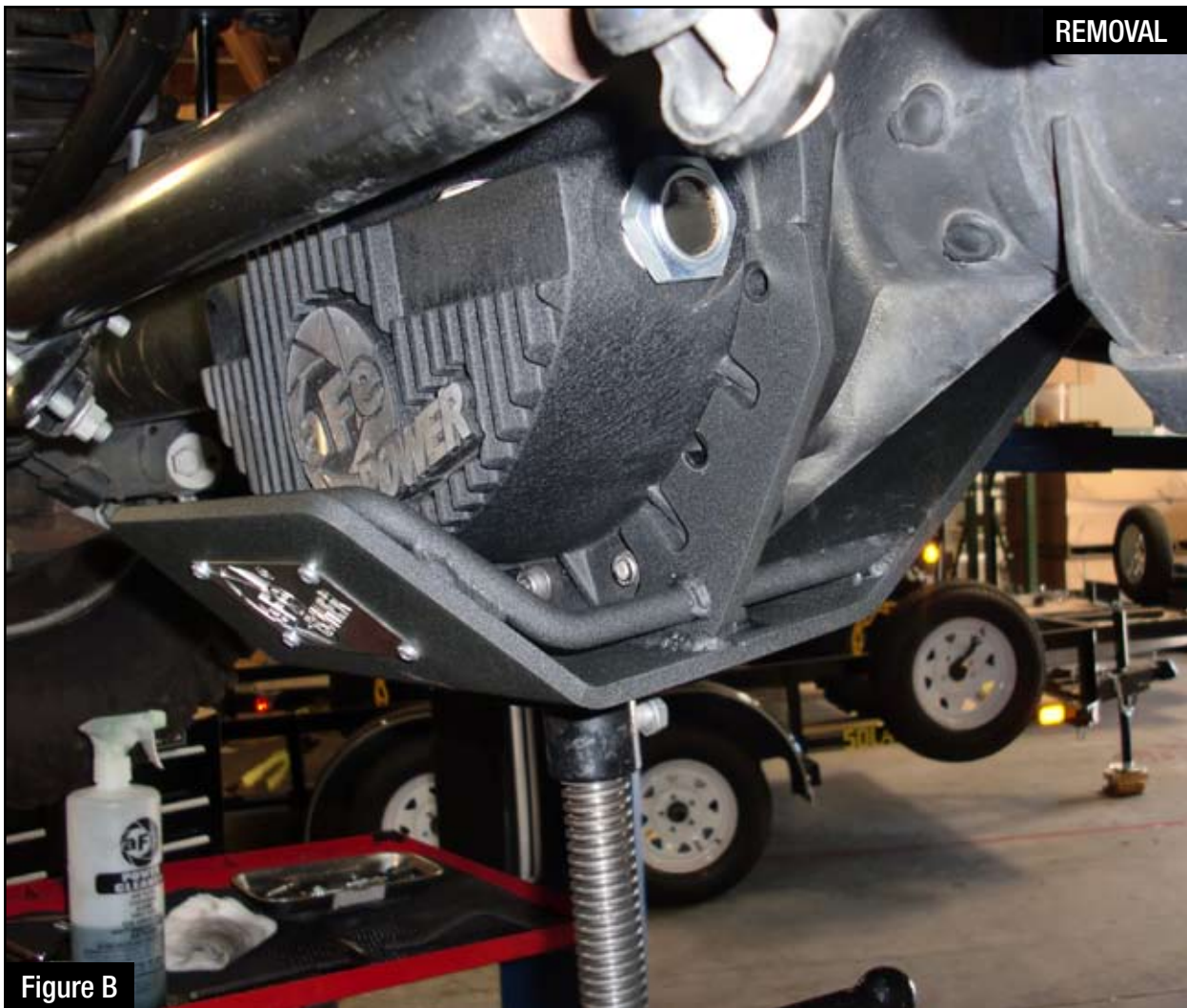




Refer to Figure A for step 1

NOTE: FOR AFE COVER FOLLOW STEPS 1-8 & FOR STOCK COVER FOLLOW STEPS 9-16.

Step 1. Remove the 4 highlighted bolts. These will be used to mount your Glide Guard.



Refer to Figure B for step 2

Step 2. Place the Glide Guard on a stand and slide it on to line up the 4 bolt holes.



Refer to Figure C for step 3

Step 3. Start all 4 screws by hand and be sure to install a washer on the backside of the Glide Guard mounting flange and another washer on the front side of the mounting flange.



Refer to Figure D for step 4

Step 4. Install the hanger strap with the 2 long bolts and washers (hand tighten only).



Figure E

Refer to Figure E for step 5

Step 5. Tighten up the 4 mounting screws and torque to 16ft. lbs.



Figure F

Refer to Figure F for step 6

Step 6. Install the 2 set screws at the bottom of the Glide Guard. These screws are only to be hand tightened.



Refer to Figure G for step 7

Step 7. Tighten down the bolts just until the hanger strap begins to flex.



Refer to Figure H for step 8

Step 8. Your aFe Power Glide Guard installation is now complete.

NOTE: Retighten all connections after approximately 100-200 miles.



Refer to Figure H for step 9

Step 9. Remove the 4 highlighted bolts. These will be used to mount your Glide Guard.



Figure I

Refer to Figure I for step 10

Step 10. Place the Glide Guard on a stand and slide it on to line up the 4 bolt holes.



Figure J

Refer to Figure J for step 11

Step 11. Start all 4 screws by hand and be sure to install a spacer on the backside of the Glide Guard mounting flange and a washer on the front side of the mounting flange.



Refer to Figure K for step 12

Step 12. Install the hanger strap with the 2 long bolts and washers (hand tighten only).



Refer to Figure L for step 13

Step 13. Tighten up the 4 mounting screws and torque to 16ft. lbs.



Refer to Figure M for step 14

Step 14. Install the 2 set screws at the bottom of the Glide Guard. These screws are only to be hand tightened.



Figure N

Refer to Figure N for step 15

Step 15. Tighten down the bolts just until the hanger strap begins to flex.



Figure 0

Refer to Figure 0 for step 16

Step 16. Your aFe Power Glide Guard installation is now complete.

NOTE: Retighten all connections after approximately 100-200 miles.



aFe Power Hat



P/N: 40-10114 S/M
P/N: 40-10115 L/XL

aFe Key Chain



P/N: 40-10103

Warranty

General Terms:

- aFe warrants their products to be free from manufacturer's defects due to workmanship and material.
- This warranty applies only to the original purchaser of the product and is non-transferrable.
- Proof of purchase of the aFe product is required for all warranty claims.
- Warranty is valid provided aFe instructions for installation and/or cleaning were properly followed.
- Proper maintenance with regular inspections of product is required to insure warranty coverage.
- Damage due to improper installation, abuse, unauthorized repair or alteration is not warranted.
- Incidental or consequential damages or cost, including installation and removal of part, incurred due to failure of aFe product is not covered under this warranty.
- All warranty is limited to the repair and/or replacement of the aFe part. To request Return Goods Authorization ("RGA"), email RGA@afepower.com or call (951)493-7100. Upon receipt of the RGA, you must return the product to the address provided in the RGA, freight prepaid and accompanied with a dated proof of purchase and the RGA. Upon receipt of the defective product and upon verification of proof of purchase, aFe will either repair or replace the defective product within a reasonable time, not to exceed thirty days.

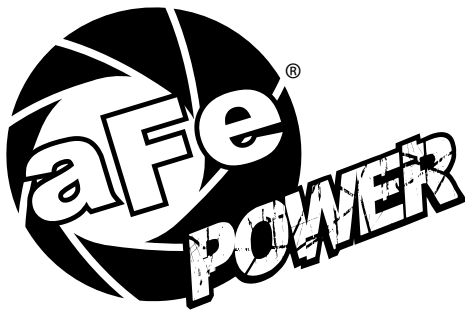
| Product Category | P/N Prefix | Warranty duration |
|----------------------------------|------------------------|---------------------|
| Direct OE Replacement Filters | 10, 11, 30, 31, 71, 73 | Life of the vehicle |
| Racing Filters | 18 | 1 year |
| Universal | 21, 24, 72 | 2 years |
| Air Intake Systems | 50, 51, 54, 55, 75 | 2 years |
| Exhaust Systems | 49 | 2 years |
| Intercoolers & Intercooler Tubes | 46-2 | 2 years |
| Intake Manifolds | 46-1 | 2 years |
| Differential Cover | 46-7 | Life of the vehicle |
| Glide Guard | 46-7 | 2 years |
| Exhaust Manifolds | 46 | 2 years |
| Throttle Body Spacers | 46-3 | 2 years |
| Fluid Filters | 44 | 90 days |
| Pre-Filters | 28 | 2 years |
| Heavy Duty OE Replacement | 70 | 2 years |
| PowerSports OE Replacement | 81, 87 | 2 years |
| PowerSports Intake Systems | 85 | 2 years |

No other warranty expressed or implied applies nor is any person or advanced FLOW engineering authorized to assume any other warranty. Some States do not allow the exclusion or limitation of incidental or consequential damages or do not allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.



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