



BULLY DOG

INSTALLATION MANUAL

RAPID FLOW

Cold Air Intake



Applications

Ford 7.3L Power Stroke '99-'03

RFI Part Number

221103

INTRODUCTION

Introduction: The following instruction set covers installation and maintenance of the Rapid Flow induction system for '99-'03 7.3L Ford Power Strokes. The Bully Dog Rapid Flow Induction System has been designed to allow more air to flow through your engine. This allows a more complete burn of the fuel in your combustion chamber which adds additional horsepower and fuel economy.

Note: This instruction set and the Rapid Flow Induction System included are made exclusively for the 7.3L Ford Power Stroke '99-'03.



STOP!

TROUBLESHOOTING:

Technical support is available by calling 866-bullydog (866-285-5936).



BILL OF MATERIALS

RFI Housing
Filter
Band clamp

TOOLS NEEDED

Flat head screw driver

REMOVING THE STOCK INTAKE

1. Locate the stock air intake inside the engine bay on the driver side of the vehicle.



2. Loosen the hose clamp around the intake hose using a flat head screw driver and disconnect.



3. Remove the Stock Air Intake lid by unsnapping the two clamps on the side.



4. Remove Stock Air Filter and then clean the inside of the stock box before installing the Bully Dog air intake.

INSTALLING THE RFI

1. Install the air filter onto the air intake tube of the Bully Dog RFI, tighten the clamp around the air filter outlet using a flat head screw driver.
2. Slide the new Rapid Flow Induction System into place. It will snap onto the base of the stock air box.



3. Connect the air intake Hose into the RFI system and secure the clamp by tightening it with a flat head screw driver.



4. Go for a drive and enjoy!

Filter Maintenance:

The intake system should be cleaned at least once every three months; in dusty climates the filter should be cleaned more often. Use a Prefilter to extend time between cleaning. Cleaning the intake is a two part process, the first part of the process involves the physical cleaning of the filter with soap and water and the second part involves oiling the filter. To properly clean the filter, a Bully Dog cleaning kit should be used. Cleaning kits are available at any Bully Dog dealer.

PART 1, CLEANING THE FILTER:

1. Remove filter from filter housing. Clean the filter housing if necessary.
2. Begin the cleaning process by ridding the filter of any dirt by lightly tapping it. Then brush away any loose particles with a soft-bristle brush. This step can usually be avoided with the use of a prefilter.
3. Spray cleaner generously over entire filter and let soak for 10 minutes.
4. Thoroughly rinse the filter with regular tap water (avoid high-pressure hoses). Flush from the inside out or clean side to the dirty side to prevent dirt from entering the filter.
5. Let the filter air dry before oiling, do not use any method to speed up the drying process. Using a blow dryer or compressed air can cause the filter to disfigure which would then allow particles to pass through the filter.



PART 2, OILING THE FILTER:

1. Apply a small amount of oil to the soft bristle brush and spread the oil over the filter. Be sure to apply a small amount of force so not to damage the filter element.
2. Continue applying oil to the filter using a soft bristle brush until the entire filter is covered in an even amount of oil, just enough to give the filter a solid blue color. Apply enough oil to make the filter a solid and uniform blue, but do not go beyond that.
3. Allow oil to sit for 20 minutes. Re-oil any dry spots that appear. Do not oil filter excessively. Excessive oiling can cause damage to intake sensors.

Bully Dog PreFilter (Part # 225101 for your intake)

The time between scheduled filter maintenance can be extended. Using a Prefilter will prevent all large debris from getting into the ribs of the filter. When using the prefilter only fine dust particles make it through the prefilter and onto the exterior of the filter. Thus when using a prefilter, scheduled cleaning easy much easier and filter life is even positively effected.



AIR FILTER PREFILTER

- Extend Time Between Cleanings
- Hydrophobic Material Repels Water
- Protects Cone Filter from Large Debris
- Maintains Filter Airflow Between Cleanings



Filter Part number: 224685

