

# AIR RAID®

## INTAKE SYSTEMS

### #520-152 INSTALLATION INSTRUCTIONS

#### 04-06 Nissan Titan / Armada 5.6L

Thank you for purchasing the Airaid Intake System. Please read the instruction manual carefully before proceeding with the installation. Contact Airaid @ (800) 498-6951 8:00 AM - 5:00 PM MST weekdays for questions regarding fit or instructions that are not clear to you. Your Airaid Intake System was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact Airaid. The air filter element is protected from direct exposure to water and debris; care should be taken not to drive through deep water. WATER INGESTION IS THE DRIVERS RESPONSIBILITY! The air filter is reusable and should be cleaned using the Airaid Filter Tune-Up Kit periodically.

*Thank you for selecting Airaid.*



#### Packing List:

700-458	Airaid Premium Filter	1
KIT152MAFC	MAF Air Dam Panel	1
KIT152FPC	Front Air Dam Panel	1
KIT152A	Black Plastic Tube Adapter	1
KITWSTRIP02	Weather Strip 27"	1
KIT152HP	Hardware & Instructions	1
- KIT15DHC3050	1/4-20 x 1/2" Hex Bolt	2
- KIT09FWZ019	1/4" Flat Washer	2
- KIT15BHC3050	8/32 x 1/2" SS Button Screw	2
- KIT6C31MXPPZ	6-32 x 5/16" Screw	4
- KIT6NWSAPZ	#6 Flat Washer	4
- KIT6CNKEPZ	6-32 Keps Nut	4

#### Tools Required for this Installation:

Flat Head Screwdriver  
Phillips Head Screwdriver  
10mm socket  
3/32" Allen Wrench



## *Installation Instructions. Read Me!*



1. Disconnect the negative battery cable, then, loosen the hose clamp on the factory intake tube. Disconnect the electrical connector from the Mass Air Sensor and unclip the wiring from the air box lid.



2. Unclip the factory air box lid from the base and remove from engine compartment. Remove original flat panel filter.



3. Using a Phillips screwdriver, remove the Mass Air Sensor from the air box lid. Retain sensor for later use.



4. Remove the factory air box base from the vehicle. Unsnap and remove the factory tube from inside the air box as shown in picture. Re-install factory air box base on vehicle with out the tube.



5. Assemble the Airaid Cool Air Dam using the #6 hardware provided. Install the plastic air filter adaptor using the 1/4-20 bolts and washers provided.



6. Install the factory Mass Air Sensor in the Airaid air filter adaptor using the 10-32 screws provided.



7. Remove the clip from the factory air box lid and install it in the Airaid Cool Air Dam as shown above.



8. Install the Airaid Cool Air Dam assembly on the factory air box base using factory clips. Tighten factory hose clamp.



9. Install the connector on the Mass Air Sensor and mount the factory wire harness clip in the Airaid Cool Air Dam panel.



10. Install the Airaid filter and tighten hose clamp.

11. Install the supplied weather strip on Cool Air Dam. (*Note: Start at one corner and work your way around to the ends to insure proper placement.*)

12. Double check your work to be certain that all nuts, bolts, and clamps are securely fastened.

13. Reconnect the negative battery cable.



*Before*



*After!*



# Don't Forget Your AIRAID Filter Tune-Up Kit!



P/N 790-550

Instructions Revision  
Date: 7/16/04