



## INSTALLATION INSTRUCTIONS

### #30 1-765 AIRAID JR. KIT

### 2005-07 DODGE DAKOTA 4.7L V-8

### 2006-07 MITSUBISHI RAIDER 4.7L V-8

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!

*Thank you for selecting Airaid.*



#### Packing List:

851-175	Airaid Premium Filter	1
KIT965T	Modular Intake Tube	1
KITRDCR01	Silicone Reducer Hose	1
KITHUMPHS02	Urethane Hump Hose	1
KIT765HP	Hardware & Instructions	1
KITHS48	#48 Hose Clamp	1
KITHS52	#52 Hose Clamp	1
KITHS60	#60 Hose Clamp	2
KITGRMT03	Grommet	1

#### Tools Required for this Installation:

Flat Head Screwdriver or  
5/16" Socket & Ratchet  
10mm Socket



## *Installation Instructions. Read Me!*



**1. Disconnect negative battery cable.** Loosen hose clamp on intake tube at the factory airbox end. For Jr. Kit, replace the factory air filter with the Airaid Premium Filter provided.



**2. Disconnect the intake air temperature sensor** by squeezing the tab on the connector.



**3. With the 10mm socket,** remove 2 bolts from the base of the resonator.



**4. Remove the resonator and tube** from the vehicle.



**5. With the resonator turned over,** carefully remove the air temp sensor by pushing in, and turning counter clockwise.



**6. Install the urethane hump hose** on the factory airbox with the two #60 hose clamps. (Leave clamps loose.) Next install the reducer (small side first with the #48 hose clamp) on the throttle body. Install the #52 hose clamp on the outside of the reducer, and leave loose.



**7. Install the grommet into the hole** in the MIT as shown.



**8. Carefully install the air temp sensor** into the grommet installed in step 7. Make sure it goes all the way in.



**9. Install the MIT into the hump hose** first, and then into the reducer. Adjust the MIT so that it's up against the throttle body, and then tighten all four hose clamps. Reconnect the air temp sensor.



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

11. Reconnect the negative battery cable.



*Before*



*After!*



# *SynthaMax*®

## **Do Not Oil**

**Synthamax Air Filters do not require oil. Service air filter as needed by cleaning with common non-petroleum all-purpose household cleaner and water. Simple Green®, Formula 409® or equivalent works great. Apply cleaner to outside of air filter and allow to soak. Then flush filter clean from the inside out with a garden hose and repeat steps if necessary. Do not apply high pressure water or air to clean filter. Allow filter to air dry and reinstall.**

Instructions Revision  
Date: 10/26/10