Installation Instructions
For Part Numbers:

310-158  700-456 Airaid Oiled Media Filter
311-158  701-456 SynthaMax Dry Media Filter - Red
312-158  702-456 SynthaMax Dry Media Filter - Black
313-158  703-456 SynthaMax Dry Media Filter - Blue

1997-06 Jeep Wrangler
4.0L 16

Component Identification
1. Airaid Premium Filter  1
2. MAF Panel Black   1
3. Bottom Panel Black   1
4. Airaid Intake Tube   1
5. Weather Step 27”   1
6. Urethane Hump Hose  1
7. Reducer Coupler   1
8. 1/4" Flat Washer  3
9. #6 Flat Washer  4
10. 6-32 Keps Nut  4
11. 6-32 x 5/16” Screw  4
12. 3/20 x 7/8” Hex Bolt  1
13. 3/20 x 7/8” Hex Bolt  1
14. 3/20 Hex Nut  1
15. Grommet   1
16. Grommet   1
17. Grommet   1
18. 1/2x7” Rubber Hose  1
19. #72 Hose Clamp  2
20. #44 Hose Clamp  2
21. Bracket   1
22. Black Speed Clamp  2
23. Airaid Decal  2

Full color instructions can be viewed on our web site at Airaid.com. If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

1. Disconnect negative battery cable. Remove factory valve cover breather hose from intake tube and discard. Retain plastic valve cover fitting for later use.
2. Loosen hose clamps on both ends of factory intake tube. Remove intake tube from engine.
3. 2005-06 Vehicles: Disconnect the electrical connector to the air temp sensor on the backside of the factory intake tube and remove sensor. Retain sensor for later use.
4. Remove factory air filter from airbox.
5. Using a 5/16” socket, remove the three nuts and bolts mounting the factory air filter housing to inner fender. Remove air filter housing.
6. Using a 7/16” socket, remove the factory radiator mount bolt. Retain bolt for later use.
7. Using a flat blade screwdriver, push locking tabs inward to remove the fuse panel from the mounting bracket. Position panel out of the way to access the bolt underneath.
8. Using a 10mm socket, remove one bolt from the inner fender as shown above. Retain bolt for later use.
9. Using a 13mm socket, remove the radiator rod support bolt on the passenger side. Retain bolt for later use.
10. Using the supplied hardware, assemble the Airaid Cool Air Dam assembly as shown above. Apply the Airaid Decal as shown, on
11. Using the supplied thin grommet, position it over the passenger side radiator support rod as shown above.
12. Carefully slide the Airaid Cool Air Dam assembly over the passenger side radiator support rod. Be careful not to scratch the paint. Insert the rubber grommet into the panel for final positioning of the assembly.
Thank you for purchasing the Airaid Intake System. 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 DRIVER'S RESPONSIBILITY! The air filter is reusable and should be cleaned periodically.

For your Oiled media filter we suggest using the AIRAID Filter Tune-Up Kit!

P/N 790-551 Aerosol Spray
P/N 790-550 Squeeze Spray

FILTER IDENTIFICATION

700-456 Airaid Oiled Media
702-456 Airaid SynthaMax Dry Media - Black
701-456 Airaid SynthaMax Dry Media - Red
703-456 Airaid SynthaMax Dry Media - Blue

Intake Systems for Vehicles Listed Are 50 State Legal. See AIRAID.COM for CARB Status on Each Part for a Specific Vehicle.

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.

Do Not Oil