



Equipped with AEM® Dryflow™ Filter  
No Oil Required!

## **INSTALLATION INSTRUCTIONS**

### **PART NUMBER: 21-420**

---

1995-1999	DODGE NEON	L4-2.0L DOHC	C.A.R.B. E.O. # D-670
1995-1999	PLYMOUTH NEON	L4-2.0L DOHC, Manual Trans.	SEE * NOTE

## PARTS LIST

Description	Qty.	Part Number
Air Filter Assy. 2.50 X 5" Dry Ele.	1	21-201DK
Inlet Pipe	1	2-449
Hose, Silicone 2.50x3" Blk.	1	5-250
Hose; 3/8"ID X 7"L	1	5-1007
Hose Clamp, 3/4"	2	4093-5
1/2" Bnd. Hose Clamp, 2.15-3.00"	2	9440
1/2" Bnd. Hose Clamp, 2.31-3.25"	1	9444

**Read and understand these instructions BEFORE attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the intake tube, throttle body and engine.**

## **1. Preparing Vehicle**

- a. Make sure vehicle is parked on level surface.
- b. Set parking brake.
- c. If engine has run in the past two hours, let it cool down.
- d. Disconnect negative battery terminal.
- e. Do not discard stock components after removal of the factory system.

## **2. Removal of stock system**

- a. Loosen and remove the air inlet tube from the throttle body.
- b. Disconnect breather hose from the air inlet tube.
- c. Remove the stock air box assembly from behind the cylinder head. Remove the mounting hardware for the stock air box as it will not be used to mount the intake system.

## **3. Installation of AEM<sup>®</sup> intake system.**

- a. When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.
- b. Install one black connector hose on the throttle body end of the intake pipe. This is the end that is furthest from the breather nipple.
  - i. Install two #40 hose clamps.
- c. Attach the intake pipe to the throttle body while slowly turning or twisting the intake pipe so that it does not touch any surrounding components along its path. The intake pipe should run from the throttle body towards the rear of the vehicle.
- d. Install the AEM<sup>®</sup> air filter onto the end of the intake pipe. Ensure that the air filter does not interfere with any other components of the vehicle. Once fitment is checked, you can either push the air filter onto the intake pipe more or less depending on the clearance needed. Tighten the hose clamp after proper fitment is achieved.
- e. The support bracket on the intake pipe will line up with a bolt that holds a bracket for the stock breather hose. Place the intake pipe mounting bracket in between the valve cover and the bracket and secure with the stock mounting bolt.
- f. Check the placement of the intake pipe for proper alignment. Ensure the intake pipe does not interfere with the function of any other accessory or make contact with any components along its path. Also make sure that the intake pipe and the air filter do not come in contact with the hood after it is closed.
- g. Connect the breather hose to the intake pipe using the black breather hose and supplied hose clamps.

## **4. Reassemble Vehicle**

- a. Position the inlet pipes for the best fitment. Be sure that the pipes or any other components do not contact any part of the vehicle. Tighten the rubber mount, all bolts, and hose clamps.
- b. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them.
- c. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- d. Reconnect negative battery terminals and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

## 5. CARB Sticker Placement

- a. The C.A.R.B. exemption sticker, (attached), must be visible under the hood so that an emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

## 6. Service and Maintenance

- a. It is recommended that you service your AEM<sup>®</sup> Dryflow™ filter every 20,000 miles for optimum performance. Use AEM Dryflow cleaning kit part # 21-110.
- b. Use aluminum polish to clean your polished AEM<sup>®</sup> intake tube.
- c. Use window cleaner to clean your powder coated AEM<sup>®</sup> intake tube. **(NOTE: DO NOT USE aluminum polish on powder coated AEM intake tubes)**

### AEM Air Intake System Warranty Policy

AEM<sup>®</sup> warrants that its intake systems will last for the life of your vehicle. AEM will not honor this warranty due to mechanical damage (i.e. improper installation or fitment), damage from misuse, accidents or flying debris. AEM will not warrant its powder coating if the finish has been cleaned with a hydrocarbon-based solvent. The powder coating should only be cleaned with a mild soap and water solution. Proof of purchase of both the vehicle and AEM intake system is required for redemption of a warranty claim.

This warranty is limited to the repair or replacement of the AEM part. In no event shall this warranty exceed the original purchase price of the AEM part nor shall AEM be responsible for special, incidental or consequential damages or cost incurred due to the failure of this product. Warranty claims to AEM must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is nontransferable. Improper use or installation, use for racing, accident, abuse, unauthorized repairs or alterations voids this warranty. AEM disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by AEM. Warranty returns will only be accepted by AEM when accompanied by a valid Return Merchandise Authorization (RMA) number. Credit for defective products will be issued pending inspection. Product must be received by AEM within 30 days of the date RMA is issued.