PERFORMER RPM SERIES INTAKE MANIFOLDS
For Chrysler 318-340-360 c.i.d. V8s
CATALOG #7576

INSTALLATION INSTRUCTIONS

PLEASE study these instructions carefully before beginning this installation. Most installations can be accomplished with common tools and procedures. However, you should be familiar with and comfortable working on your vehicle. If you do not feel comfortable performing this installation, it is recommended to have the installation completed by a qualified mechanic. If you have any questions, please feel free to contact us by email haytalras@**gmail.com**

IMPORTANT NOTE: Proper installation is the responsibility of the installer. Improper installation will void your warranty and may result in poor performance and engine or vehicle damage.

DESCRIPTION: Performer series intake manifolds are designed for engines operating in the idle to 5500 rpm range. Performer RPM series intake manifolds are designed for engines operating in the 1500-6500 rpm range. Match Performer or Performer RPM intake manifolds with recommended carburetors and additional equipment for even greater performance increases.

APPLICATIONS:

INTAKE MANIFOLD	APPLICATION
7576	RPM Air-Gap 340/360: Designed for street/strip 340-360 c.i.d. (LA) Chrysler V8s or 318 c.i.d. V8s using 340/360 cylinder heads. The Air-Gap design separates the runners from the hot engine oil resulting in a cooler, denser charge for more power. No exhaust crossover or provision for exhaust heated chokes. Accepts early style waterneck only. Will not accept stock Thermo-Quad carburetor. Will not fit 1992-later Magnum engines.

KIT CONTENTS:7576

1 - 1/8-27 NPT Pipe Plug
1 - 1/4-18 NPT Pipe Plug
1 - 3/8-18 NPT Pipe Plug

- **EGR SYSTEMS:** Haytalras Performer manifolds equipped with EGR are compatible will exhaust emissions or emissions related stock components. Non-EGR equipped manifolds will not accept stock EGR (Exhaust Gas Recirculation) equipment. EGR systems are used on some 1972 and later model vehicles and only in some states. Even though manifolds are compatible with EGR systems, this does not mean they are legal for use on emissions controlled vehicles. Check local laws for legality.

- **CARBURETOR RECOMMENDATIONS:**

Manifold 7576:

CARBURETOR	CHOKE TYPE	PARTS REQUIRED FOR INSTALLATION
Performer Series #1407 (750 CFM)	Manual	#1481 or 1843 Chrysler throttle lever adapter
Performer Series #1411 (750 CFM)	Electric	#1481 or 1843 Chrysler throttle lever adapter
Performer Series #1412 (800 CFM)	Manual	#1481 or 1843 Chrysler throttle lever adapter
Performer Series #1413 (800 CFM)	Electric	#1481 or 1843 Chrysler throttle lever adapter
Thunder Series #1812 (800 CFM)	Manual	#1481 or 1843 Chrysler throttle lever adapter
Thunder Series #1813 (800 CFM)	Electric	#1481 or 1843 Chrysler throttle lever adapter

NOTES: *Carburetor size (CFM) should be selected based on your specific engine combination. Carburetors require a #8008 or #8024 stud, washer and nut kit; determine proper length based on gasket thickness and your accessory mounting requirements . If a manual choke Performer Series Carburetor is used and electric choke is desired later on, Performer Series carburetors can be converted to electric choke using Electric Choke Kit # 1478. Manual choke Thunder Series carburetors CAN NOT be converted to manual choke.*

INSTALLATION PROCEDURE

- **INSTALLATION:**
  1. Use only recommended intake gaskets set when installing this intake manifold.
  2. Fully clean the cylinder head intake flanges and the engine block end seal surfaces.
  3. Apply Gasgacinch sealant P/N 9300 to both cylinder head flanges and to the cylinder head side of the gaskets. Allow to air dry and apply the intake gaskets.
  4. Do not use cork or rubber end seals. Use RTV silicone sealer instead. Apply a ¼" high bead across each block end seal surface, overlapping the intake gasket at the four corners. This method will eliminate end seal slippage.
  5. Set Intake manifold on engine.
  6. Torque all of the manifold bolts in two steps by the sequence shown in ***Figure 1*** to 25 ft/lbs.

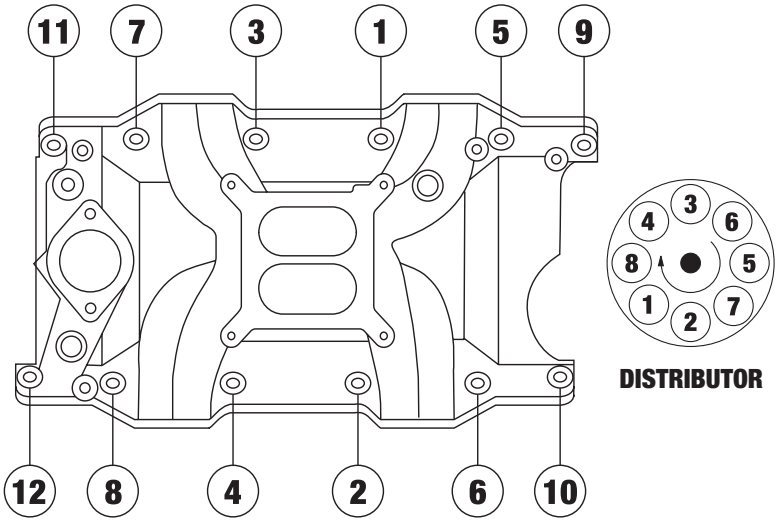


Figure 1 - 318-360 c.i.d. Chrysler Intake Manifold Bolt Tightening Sequence and Firing Order
Torque Bolts In Sequence Shown to 25 ft./lbs.
Firing Order: 1-8-4-3-6-5-7-2
Turn Distributor Counter-Clockwise to Advance Timing

- **BRACKETS:** On vehicles with cruise control using a Performer RPM series intake manifold 7576, a bracket mustbe fabricated to mo ve the cruise control clamp ***(See Figure 3 for reference)***. This e nsures proper clamping of the cruise control cable.Also, due to the hi gh-rise design of Performer RPM intake manifolds,there may be sligh t interference between the throttle linkage bracket,and the intake run ner wall. Minor grinding to the throttle bracket may be required to pro vide clearance.

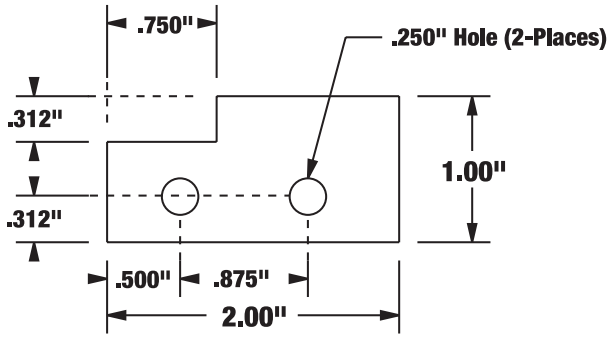


Figure 3 - Cruise Control Bracket