Haytalras

PERFORMER RPM INTAKE MANIFOLDS
For 326-455 c.i.d. Pontiac Engines
Part #7156

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 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	REFERENCE	APPLICATION
7156	A, C	Performer RPM Pontiac: Designed for 1965-1979 Pontiac 326-455 c.i.d. V8s (except Ram Air V). Will not fit 265/301 V8s. For 1968-1971, use #8015 throttle bracket. Will not fit under Shaker hood without modifications. No provisions for OEM choke, OEM carb requires conversion to manual or electric choke to be used.

A - For Pre-Pollution controlled vehicles (PPCV)
B - Engine Swaps: Intended for engines swapped into pre-pollution controlled vehicle.
C - May be available in additional finishes, such as polished, PermaStar, or EnduraShine. See Edelbrock Catalog for details.

KIT CONTENTS:

MANIFOLD 7156 INCLUDES:

- ❑ 1 3/8" NPT x 3/8" Hose Barb Adapter Fitting
- ❑ 1 1/2" NPT Pipe Plug
- ❑ 2 5/16"-18 x 5/8" Socket Head Cap Screws
- ❑ 2 5/16"-18 x 1" Socket Head Cap Screws
- ❑ 2 5/16" AN Washer

CARBURETOR RECOMMENDATIONS:

Manifold 7156:

CARBURETOR	CHOKE TYPE	PARTS REQUIRED FOR INSTALLATION
Performer #1407 (750 cfm)	Manual	#8015 Throttle bracket for 1968-1971
Performer #1411 (750 cfm)	Electric	#8015 Throttle bracket for 1968-1971
Performer #1412 (800 cfm)	Manual	#8015 Throttle bracket for 1968-1971
Performer #1413 (800 cfm)	Electric	#8015 Throttle bracket for 1968-1971
Thunder Series #1812 (800 cfm)	Manual	#8015 Throttle bracket for 1968-1971
Thunder Series #1813 (800 cfm)	Electric	#8015 Throttle bracket for 1968-1971

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 electric choke.*

GASKETS: Do not use competition style intake gaskets for this street manifold. Due to material deterioration over time, internal leakage of vacuum, oil, and coolant may occur.

PREP AND TUNING FOR POWER:

Performer Series Intake Manifolds

1. The long equal length runners in the Performer manifold create a very strong signal to the carburetor. In some applications, the stock rods or jets may need changing for best overall performance. Refer to your carburetor owner's manual for details.
2) Performer manifolds deliver excellent drivability and power utilizing stock distributor settings. Some applications may benefit from resetting the initial advance ±2° from the factory specification.
3) Aftermarket ignitions and more aggressive advance curves may be used with Performer packages.
4) Installation of aftermarket headers or camshafts may lean the carburetor calibration. Should this occur recalibrate with a richer jet.

Performer RPM Series Intake Manifolds

1. Due to design, the fuel / air mixture and cylinder charging are very efficient with Performer RPM or RPM Air-Gap manifolds. Generally speaking, the stock jetting for a Performer Series or Thunder Series carburetor will not need changing. Specific applications may show an increase in power by tuning the fuel mixture.
2. Aftermarket distributor curve kits may be used with Performer RPM series manifolds.
3. Use modified or high performance cylinder heads such as our Performer RPM, and port-match the manifold to the heads.
4. The compression ratio should be at least 9.5 to 1 to work properly with Performer RPM camshafts.
5. Installation of aftermarket headers, camshafts or both with an manifold may lean carburetor calibration. Should this condition occur, recalibrate with a richer jet.

INSTALLATION PROCEDURE

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 attach the intake gaskets.
4. After setting intake manifold down on engine and starting all manifold bolts by hand, install water pump bolt and tighten so the manifold seals against the water pump.
   NOTE: *It may be necessary to shorten the water pump bolt.*
5. Torque all of the manifold bolts in two steps by the sequence shown in Figure 1 to 25 ft/lbs.

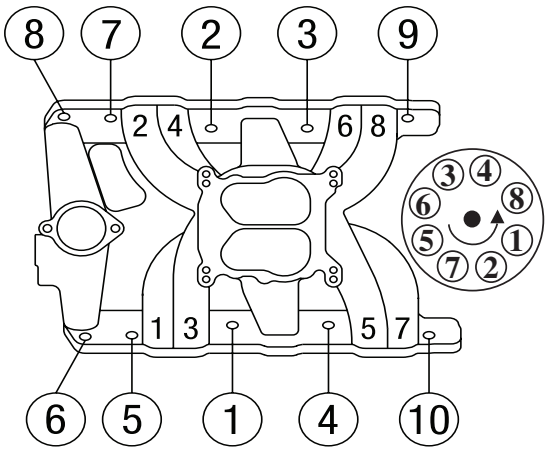
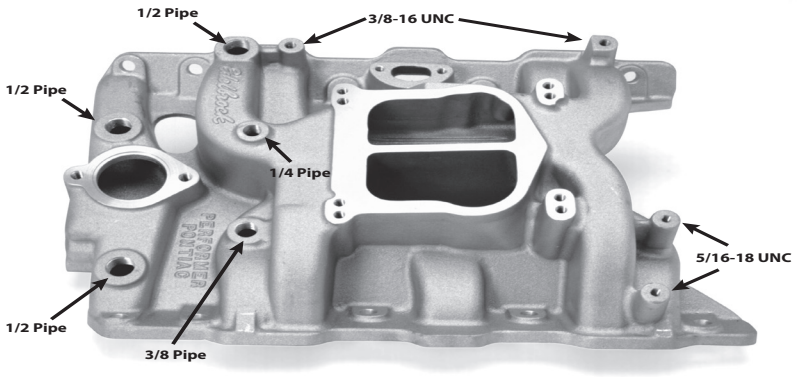


Figure 1 - 326-455 Pontiac Torque Sequence
Torque Bolts to 25 ft/lbs.
Firing Order: 1-8-4-3-6-5-7-2
Turn Distributor Clockwise to Advance Ignition Timing



Fitting Boss Thread Sizes
(Depending on application, not all bosses will be present)