



PERFORMER HOLDEN Q-JET MANIFOLD
CATALOG #2194
MODEL: Holden 253-308 c.i.d.V8
INSTRUCTIONS

- **PLEASE** study these instructions, and the General Instructions, carefully before installing your new manifold. If you have any questions or problems, do not hesitate to call our *Technical Hotline at: (310) 782-2900 or 1-800-416-8628.*
- **EGR SYSTEM:** This manifold 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. Check local laws for requirements. Not legal in California on pollution-controlled motor vehicles.
- **MANIFOLD:** Edelbrock Performer manifolds have been designed to replace stock manifolding and to accept stock parts, in most cases, as long as you retain your stock carburetor or carburetors recommended. When used with aftermarket headers, fuel economy potential can be realized. Performer manifolds combine easily with the following engine components on non-emissions controlled engines: aftermarket carburetors specified below; 1-5/8" aftermarket headers; aftermarket street or RV camshafts as recommended by the camshaft manufacturer; aftermarket distributors; or any combination of the above.
- **ACCESSORIES & INSTALLATION ITEMS:** Major recommendations are listed below. However, due to the variety of years, makes and models to be covered, please review each part listed in the Installation Items section of the Edelbrock catalog to decide whether more items are required for your specific vehicle than are mentioned in these instructions.
- **POWER PACKAGE:** Edelbrock Performer manifolds are part of a total Power Package System that can be completed with the use of Edelbrock carburetors and related parts specifically designed to give you maximum results.
- **CARBURETOR RECOMMENDATIONS: CAUTION** - Use only carburetors recommended. If parts required for installation are unavailable locally, contact Edelbrock directly.

CARBURETOR	REFERENCE	PARTS REQUIRED FOR INSTALLATION
OEM 4-bbl.	A, F, H, N,*	
Performer #1405 (600 cfm)	A, C, F, I, K, O	#2732 Square-bore Adapter Plate
Performer #1406 (600 cfm)	A, C, F, I	#2732 Square-bore Adapter Plate
Holley #0-9834 (600 cfm)	A, C, F, I, K	#2732 Square-bore Adapter Plate
Holley #0-4779 (750 cfm)	A, C, F, I, K, O	#2732 Square-bore Adapter Plate

- A- Carburetor will work with non-EGR (Exhaust Gas Recirculation) or pre-emission control system.
- C- Adapter for this carburetor supplied with manifold.
- F- Use carb-to-manifold base gasket same year & model as vehicle, unless base gasket supplied with carburetor.
- H- Carburetor has provision for evaporative canister.
- I- Carburetor has no provision for evaporative canister.
- K- Carburetor requires #8008 or #8024 stud, nut and washer kit. Determine length needed before installation.
- N- Carburetor acceptable to factory cruise control.
- O- Carburetor has manual choke only.
- *- Manifold has no provision for OEM choke hook-up; manual or electric choke required.

- **MANIFOLD INSTALLATION- IMPORTANT:** Due to early and late model port flange bolt hole differences, this Performer manifold has been designed to fit both cylinder head bolt hole patterns. Pilot holes have been drilled on each side of the port flanges for early or late model heads. Select the pilot holes to suit your cylinder heads and finish drilling the holes you need. Use correct gaskets for your cylinder head model (see photos on next page).
- **GASKETS AND SEALANT**
CAUTION: Do not use high performance or competition type intake gaskets for street application. Due to material deterioration under street driving conditions, internal leakage of both vacuum and oil may occur.
 1. Use only stock gasket set or equivalent when installing Edelbrock manifolds for street applications.
 2. Apply Edelbrock Gasegacinch sealant, #9300, to both sides of the manifold as well as head surfaces. This procedure ensures a good seal.
 3. We advise eliminating the end seals. Use RTV Silicone Sealant instead. Apply a bead of sealant approximately 1/4" high across the block end seal surface, overlapping the intake gasket at the four corners. This procedure eliminates end seal slippage and deterioration.

- **MANIFOLD TORQUE**

1. Torque all manifold bolts to 25 ft/lbs.

- **PARTS SUPPLIED WITH MANIFOLD**

- 1- Square-bore carb adapter and gasket (#2732)
- 4- 5/16"-18 x 1-3/4" carb mounting studs

- **CARBURETOR PLATES AND GASKETS**

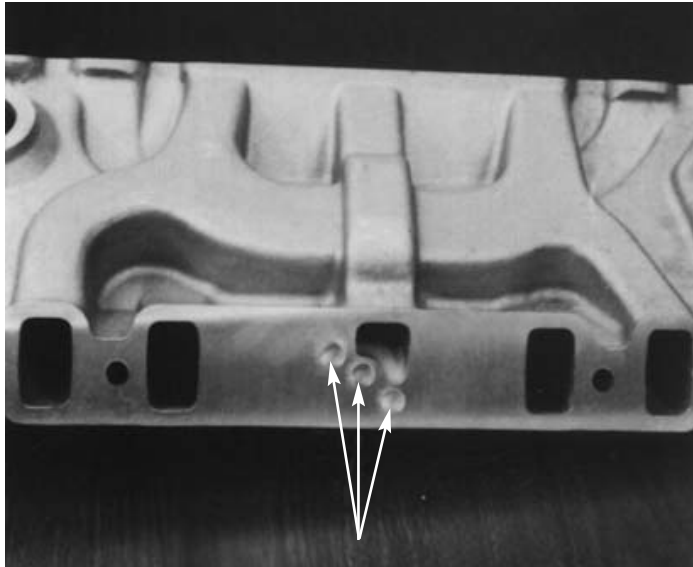
1. Installation of Edelbrock, Holley or Carter square-bore carburetor requires Edelbrock #2732 square-bore steel plate and gasket (supplied with manifold) for proper sealing of carburetor gasket to manifold.

- **FINAL TUNING**

NOTE: Local emission laws must be checked for legality of any carburetor or ignition changes.

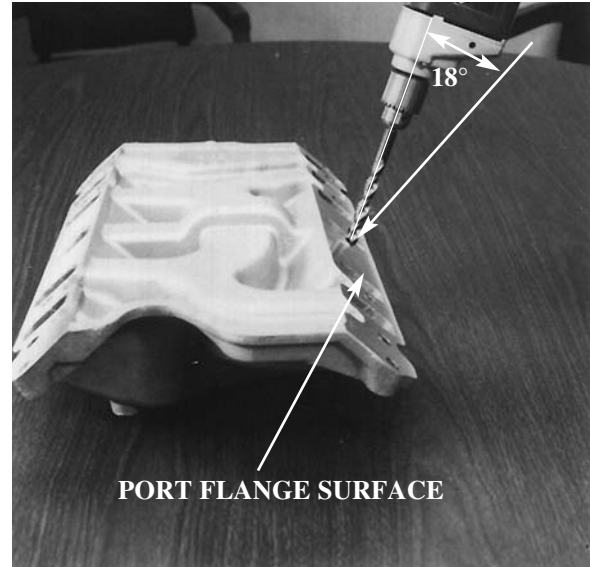
1. Due to design, the fuel/air mixture and cylinder charging are very efficient with Performer manifolds. Generally speaking, the stock jetting for the OEM and recommended aftermarket carburetors will not need changing. Specific applications may show an increase in power by enrichening the secondary jetting .003 from the stock setting.
2. Performer manifolds deliver excellent driveability and power utilizing the factory OEM distributor settings. Again, specific applications may benefit from resetting the initial timing + or - 2P from the factory specifications.
3. Aftermarket distributor curve kits may be used with Performer manifolds.
4. Installation of aftermarket headers, camshafts or both with an Edelbrock Performer manifold may lean carburetor calibration. Should this condition occur, recalibrate with a richer jet.

INVERTED VIEW OF MANIFOLD



(3 PILOT HOLES) -SELECT HOLES TO BE COMPLETED TO SUIT YOUR HEAD PATTERN

DRILL SIZE 15/32" or 11.5 mm



PLEASE NOTE 18° ANGLE TO PORT FLANGE