



PERFORMER MANIFOLD
CATALOG # 2146
MODEL: BUICK V8 455 Non-EGR
INSTALLATION INSTRUCTIONS

- **Please** study these instructions carefully before installing your new manifold. If you have any questions or problems, do not hesitate to contact our **Technical Hotline at: 1-800-416-8628**.
- 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.
- 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. Due to the years and models covered, any part modification or parts needed from early to current models will be covered in these instructions with illustrations, part numbers, or both. This makes Edelbrock manifold installations among the simplest of bolt-on conversions.

Use only carburetors recommended. If parts required for installation are unavailable locally, contact Edelbrock directly.

CARBURETOR RECOMMENDATIONS

CARBURETOR	REFERENCE	PARTS REQUIRED FOR INSTALLATION
ORIGINAL EQUIPMENT 4V Edelbrock Performer Series	A, F, H	Accepts divorced choke-type quadrajets only
#1405 (600cfm, manual choke)	A, F, I, K	#2732 Square-bore adapter, supplied
#1406 (600cfm, electric choke)	A, F, I	
#1407 (750cfm, manual choke)	A, F, I, K	

A—Carburetor will work with non-EGR (Exhaust Gas Recirculation) or pre-emission control system.

F—Use carb-to-manifold base gasket same year & model as vehicle, unless base gasket supplied with carb.

H—Carburetor has provision for evaporative canister.

I—Carburetor has no provision for evaporative canister.

K—Carb requires #8008 or #8024 stud, nut and washer kit. Determine length needed before installation.

CARBURETOR, ADAPTERS, PLATES AND CARBURETOR GASKETS

Installation of square-bore carburetors will require a square bore gasket and steel plate for proper sealing of carburetor gasket to manifold. This gasket and steel plate (#2732) is supplied with the manifold.

See Figure 3.

REMARKS:

1. Not applicable to A.I.R. systems. With 1972 and later cylinder heads, 5/16" A.I.R. holes must be plugged.
2. Torque all bolts 1-through-12 to 25 ft. lbs. See Figure 1 for proper sequence.

KIT CONTENTS: 1—Square-bore carb adapter #2732
 12—3/8" Flat washers for manifold bolts

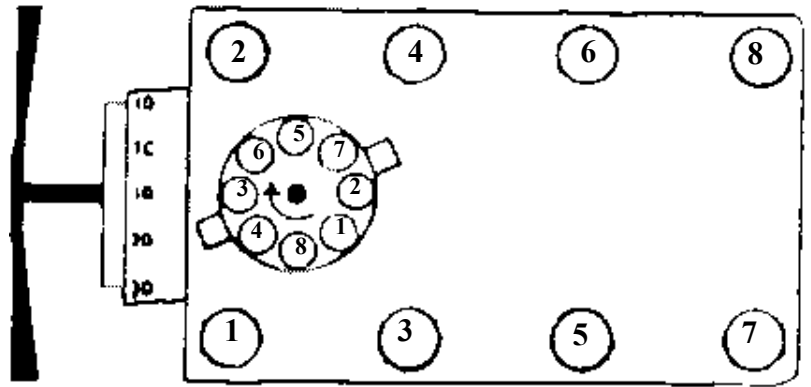


Figure 2

Firing Order —1-8-4-3-6-5-7-2

400, 430 and 455 cid

Turn distributor counter-clockwise to advance timing

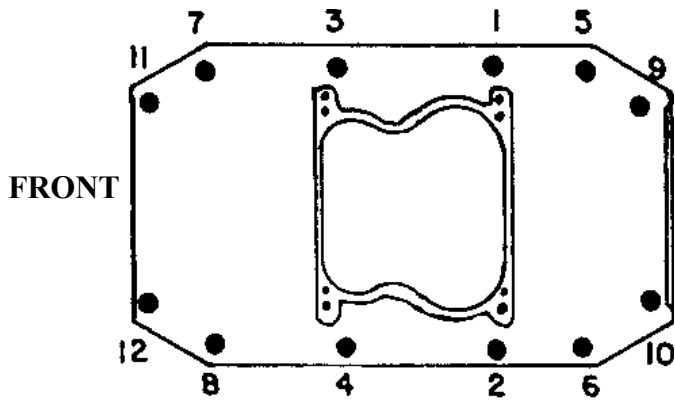


Figure 1

Intake Manifold Tightening Sequence

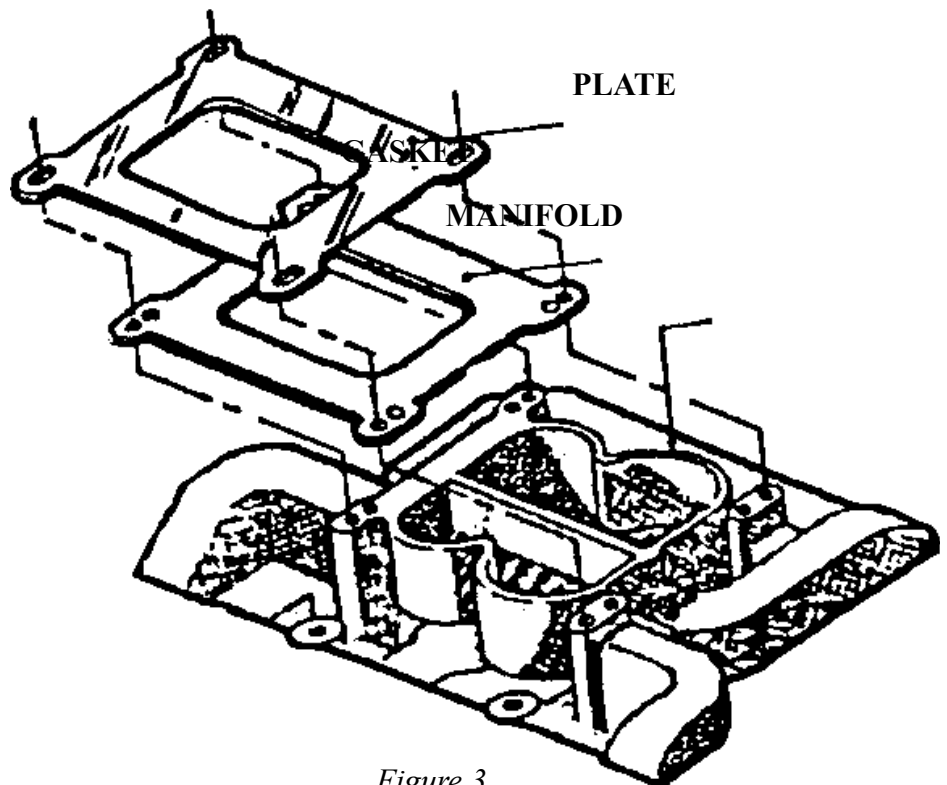


Figure 3

Square Bore Carburetor Adapter