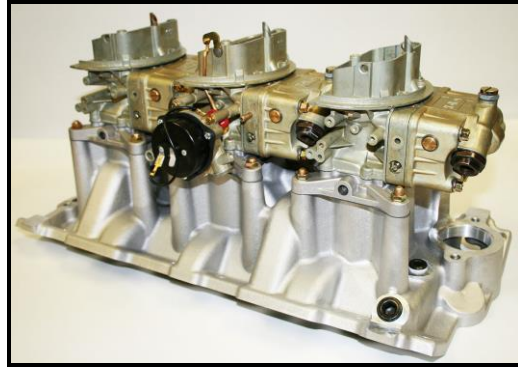




## 3 X 2 MANIFOLD/CARB KIT



**P/N 300-521 & 300-522**

## INSTALLATION, TUNING, AND ADJUSTMENT MANUAL 199R10715

**NOTE:** These instructions must be read and fully understood before beginning installation. If this manual is not fully understood, installation should not be attempted. Failure to follow these instructions, including the pictures may result in subsequent system failure.

### INTRODUCTION:

**CONGRATULATIONS** on your purchase of a Holley® carburetor/manifold kit! We feel that you have purchased the finest performance products manufactured today. Should you need information or parts assistance, please contact our Technical Service Department at 1-270-781-9741, Monday through Friday, 7 a.m. to 5 p.m. CST. Please have the part number of the product you purchased on hand when you call.

**To preserve the warranty, these instructions must be read and followed thoroughly before and during installation.**

**NOTE:** These carburetors are not designed to meet any emission requirements for 1968 and later applications. Therefore, they should be used only for competition/off road vehicles or vehicles not required to comply with late model exhaust emission standards.

## PARTS LIST:

QTY	PART #	DESCRIPTION
1	7550	SBC 3x2 Intake Manifold
1	0-80683 or 0-80683-1	Center Carburetor
2	0-80684 or 0-80684-1	Outboard Carburetors
1	85R9752	Air Cleaners (set of 3)
1	85R9753	Gaskets, Air Cleaner to Carb (set of 3)
1	85R9754	Fuel Line Kit
1	85R9755	Throttle Linkage Kit

## INSTALLATION:

1. Insert carburetor mounting studs into intake manifold. Place a carb gasket over each set of studs (Figure 1). Studs and gaskets are included with the carburetors.



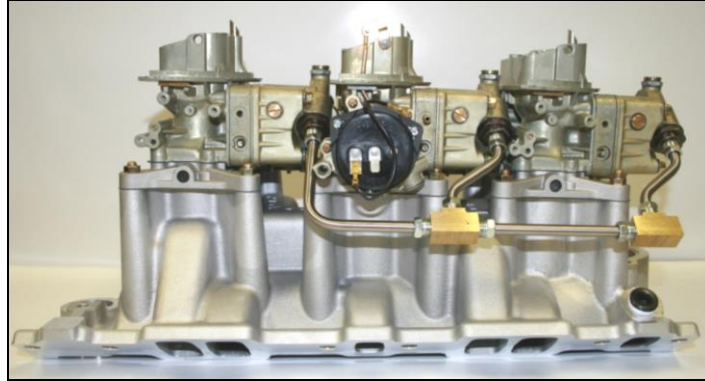
**Figure 1**

2. Assemble carbs to manifold using 4 nuts provided with each carburetor. 0-80683 or 0-80683-1 should be mounted in the center position. 0-80684 or 0-80684-1 should be mounted in the outer positions (Figure 2).



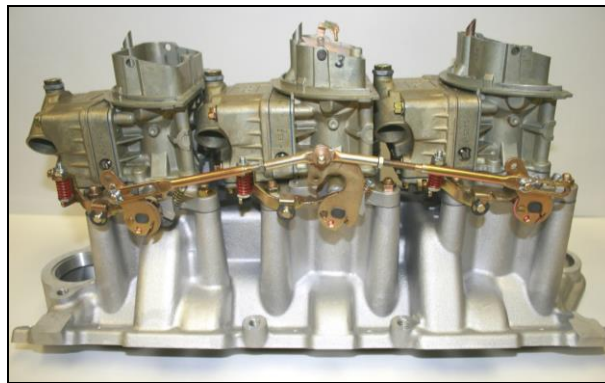
**Figure 2**

3. Assemble fuel line kit (85R9754) to carburetors as shown (Figure 3). Assembly is easier if parts are loosely fitted together first, and then tightened with a wrench.



**Figure 3**

4. Assemble linkage kit (85R9755) as shown (Figure 4). Attach linkage rods to outboard carburetors using washers and pins. Adjust each linkage so that all three carburetors reach wide open throttle. Check that throttles open and close freely. After adjusting, tighten locking nuts.



**Figure 4**

5. Finish assembly by adding air cleaner studs (included with carburetors), air cleaner gaskets (85R9753), and air cleaners (85R9752). Use washer and acorn nut provided with each air cleaner to attach to carburetor (Figure 5).



**Figure 5**

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**199R10715**

Date: 11-24-14