

# **TATTERSFIELD**-*Baron*

## *Four Carburetor Racing Manifold*

### **1 BALANCE TUBE CONSTRUCTION**

This is a sensational improvement which permits a constant equalization of gases throughout the length of the manifold. It assures uniform distribution even though one butterfly may lead the other by as much as 10 or 15 degrees thereby overcoming the objection which applied to all previous dual carburetor installations. With a Tattersfield-Baron manifold, ordinary car performance can be obtained even when one carburetor is completely cut out.

### **2 MULTIPLE VENTURI SYSTEM**

A Tattersfield-Baron four carburetor manifold has eight venturi tubes. On a Ford V8 and Mercury installation, for example, this means one venturi tube for each cylinder insuring the absolute packing of every cylinder with a power-loaded charge of combustible gas. This multiple venturi construction, by reducing the demand on each tube, produces even mixture with plenty of air and thus gives greater power and speed.

### **3 ISOLATION OF GASES**

With ordinary manifolds there is often a tendency for one cylinder to "rob" another. This cannot happen with a TATTERSFIELD-BARON manifold. Provision has been made for individual distribution of gases to each cylinder, with complete partitioning to prevent any possibility of "theft" or over-lap. The net result is the packing of each cylinder with a uniform and complete charge of fuel.

*For thrilling new economy or speed install a  
TATTERSFIELD-BARON FOUR CARBURETOR manifold on your Ford or Mercury*

*Manifold Division of*

**ELECTRIC & CARBURETOR ENGINEERING CO.**

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