

## SERVICE INSTRUCTIONS

### TWIN MAYTAG MULTI-MOTOR

#### 1. Hard to start.

- (a) No gasoline in fuel tank; spark plugs dirty; water or an inferior grade of gasoline or oil in the fuel tank; spark plug cable disconnected; or air control cap open one full turn.
- (b) Continuing to spin the fly-wheel with the air control nearly closed will result in a flooded condition. To start then it would be necessary to open the air cap by turning toward the left at least one full turn and spin the fly-wheel two or three times. As soon as the engine starts the air cap can be gradually turned to the right, to the word "run".
- (c) Air tube loose, permitting air to enter the crankcase. To repair, remove the tube, cover outside surface of the end which enters the casting with sealer, No. 55712X. Place the tube back in position and carefully tighten the set screw holding it.
- (d) No spark. Check the spark plug points, as well as breaker points, and adjust. The spark plug points should be open .037", while the breaker points should open .020". Use gauge No. 38070. See paragraph No. 8.
- (e) The most satisfactory results will be obtained by adding a fresh supply of fuel at the beginning of each washing.

#### 2. Engine hard to start when cold.

- (a) This objection is usually the result of the operator failing to follow instructions and closing the air control cap when stopping the engine. Closing the cap naturally draws an excess supply of fuel into the crankcase, and the engine cannot then be started immediately without going through the operation of deflooding by opening the control cap one full turn. Always instruct the operator to stop the twin  
by opening the air control one full turn. After the engine  
stops, close the air cap until ready to start the engine again.

#### 3. Coughs or back-fires.

- (a) Spark plug points too close. Use spark plug gauge, No. 38070, and open points to .037". Also, if necessary, check and adjust the breaker points so that they open exactly .020".

#### 4. Lack of Power.

- (a) This would result if the engine is firing on only one cylinder. Check and clean spark plugs. Use genuine Maytag plugs to replace those broken or damaged.