

**INSTALLATION
INSTRUCTIONS**

**REPLACEMENT AEROSOL STARTING
FLUID VALVE**

CAUTION

- When maintaining or troubleshooting these systems, always make sure that you are in a well-ventilated area away from heat, open flames, or sparks. Wear goggles when testing to avoid eye injury. Make sure that openings of the valve, tube, or atomizer are pointed away from yourself while testing.
- The ethyl ether used in this starting fuel for these systems is extremely flammable, toxic, harmful, or fatal if swallowed. Avoid contact with the skin or eyes and breathing the fumes. If swallowed, DO NOT INDUCE VOMITING. Call physician immediately.
- If fuel enters eyes or fumes irritate eyes, they should be washed with large quantities of clean water for 15 minutes. A physician, preferably an eye specialist, should be contacted.
- Do not use with glow plugs or manifold heaters.

This valve is designed to replace the continuous flow valve used on most agricultural equipment. It will provide easier replacement of the starting fluid can and offer more dependable operation.

Operating volts: 12 DC

Can Size: Standard 7 ½ to 8 ½ oz. (12 fluid ounce) cans.

Operation: This is a controlled flow valve that will dispense starting fluid whenever the valve is energized (button is pushed). See the owners manual for the equipment to determine proper engine starting procedure.

PROCEDURE TO REMOVE EXISTING VALVE

1. Disconnect wiring connector.
2. Disconnect tubing at valve fitting.
3. Remove existing valve from equipment.

NEW VALVE INSTALLATION PROCEDURE

1. Install new valve in same location from which old valve was removed (mounting holes are the same). Cannister for aerosol can must be to bottom.
2. Tighten outlet fitting to proper direction. DO NOT OVERTIGHTEN. There should be about two threads of fitting showing above black portion of valve. Connect tubing to valve fitting.
3. Reconnect wiring connector.

AEROSOL CAN INSTALLATION PROCEDURE

1. Remove cannister from valve by turning to left (counter-clockwise).
2. Remove protective cover and spray cap and point the can away from you.
3. Place aerosol can in cannister.
4. Install cannister (with can) into the valve assembly housing and turn to right (clockwise) to tighten. It is not necessary to tighten the cannister excessively since the seal does not depend on the squeeze placed on the aerosol can.

For warm weather operation when starting fluid is not needed: Install the cannister into the valve assembly with the open end down. The small ring opposite the open end will keep dust and other contaminates from entering the valve. Again, it is not necessary to tighten the cannister excessively.

WARRANTY

The Phillips & Temro Industries warranty statement is located on the website at phillipsandtemro.com/terms