24H255 3-Color Valve Stack Kit

To convert ProMix® 2KE Electronic Proportioners to a 3-color valve stack.
For professional use only.

Important Safety Instructions
Read all warnings and instructions in this manual and in your separate ProMix 2KE manuals. Save these instructions.

Kit Parts

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>701</td>
<td>MANIFOLD, valve, 3-color</td>
<td>1</td>
</tr>
<tr>
<td>702</td>
<td>O-RING</td>
<td>2</td>
</tr>
<tr>
<td>703</td>
<td>RETAINER, seat, dump valve</td>
<td>2</td>
</tr>
<tr>
<td>704</td>
<td>O-RING, PTFE</td>
<td>2</td>
</tr>
<tr>
<td>705</td>
<td>VALVE, dispense</td>
<td>2</td>
</tr>
<tr>
<td>706</td>
<td>SPACER, manifold</td>
<td>1</td>
</tr>
<tr>
<td>707</td>
<td>O-RING, PTFE</td>
<td>2</td>
</tr>
<tr>
<td>708</td>
<td>O-RING</td>
<td>1</td>
</tr>
<tr>
<td>709</td>
<td>FITTING</td>
<td>1</td>
</tr>
<tr>
<td>710</td>
<td>SCREW, cap, socket hd</td>
<td>4</td>
</tr>
<tr>
<td>711</td>
<td>PLUG</td>
<td>2</td>
</tr>
<tr>
<td>712</td>
<td>VALVE, solenoid; see page 2</td>
<td>2</td>
</tr>
<tr>
<td>713</td>
<td>TUBING, red; 5/32 in. (4 mm) OD</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>6 ft (1.83 m); see page 3</td>
<td></td>
</tr>
<tr>
<td>715</td>
<td>TUBING, green; 5/32 in. (4 mm) OD</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>6 ft (1.83 m); see page 3</td>
<td></td>
</tr>
<tr>
<td>716</td>
<td>CONNECTOR, male; see page 2</td>
<td>4</td>
</tr>
</tbody>
</table>

These parts are shipped loose.
Torque to 8-10 ft-lb (11-14 N\·m).

Install the Dispense Valves

1. Relieve the pressure and remove the valve stack as explained in your ProMix 2KE Repair/Parts manual 3A0870.
2. Remove the fitting and o-ring from the existing 1-color manifold (M).
4. Reinstall the valve stack.
5. Install the solenoid valves. See page 2.
Install the Solenoid Valves

1. Disconnect main power. Open the Control Box.

2. Install the two solenoid valves (713) in positions A2 and A3 as shown below.

3. Connect the wires. Solenoid A2: black to pin 7 and red to pin 8. Solenoid A3: black to pin 9 and red to pin 10.

4. Remove the plugs from the ports at the bottom of the solenoid manifold. Install the male connectors (718).

5. Install the air tubing. See page 3.
Install the Air Tubing

NOTE: The kit includes 6 ft (1.83 m) of red tubing (715) and 6 ft (1.83 m) of green tubing (716). Cut the tubing to the correct lengths to make the following connections.


2. Connect green 5/32 in. (4 mm) OD tubing between the A connector of solenoid A2 and the OPEN fitting of valve A2. Repeat for solenoid A3 and valve A3.

3. Close the Control Box. Restore power.
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For the latest information about Graco products, visit www.graco.com.

TO PLACE AN ORDER, contact your Graco distributor or call to identify the nearest distributor.
Phone: 612-623-6921 or Toll Free: 1-800-328-0211 Fax: 612-378-3505

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Original instructions. This manual contains English. MM 3A1332

Graco Headquarters: Minneapolis
International Offices: Belgium, China, Japan, Korea

GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1441

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