



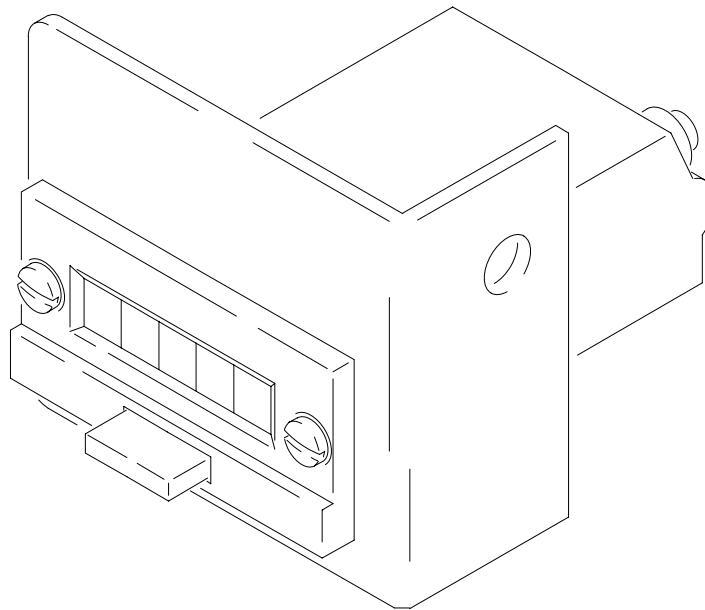
INSTRUCTIONS

This manual contains important information.
READ AND KEEP FOR REFERENCE.

Model 238026

PNEUMATIC CYCLE COUNTER

For use on H₂O PRO Batch Waterborne Voltage Block 237927
or H₂O PRO Continuous Flow Waterborne Voltage Block 237928



05491

Installation

GENERAL

The pneumatic cycle counter is a mechanical counter that increments a digit with every air cylinder actuation on the H₂O PRO Isolator assembly.

MATERIALS

Polyethylene 5/32 in. (4 mm) OD tubing (1 ft) is provided to make the one tubing connection required. If additional tubing is required, order black tubing 054734 from Graco in 100 ft (30.5 m) lengths.

NOTE: All tubing connections are push-in type fittings to connect. Insure tubing is pushed in firmly until bottomed out. To disconnect, push the fitting sleeve forward while pulling back on the tube.

INSTALLATION

Install the pneumatic cycle counter as follows:

Pneumatic Cycle Counter (Fig. 1 & Fig. 2)

1. Remove the clear plastic cover (A) over the air logic assembly.
2. Mount the pneumatic cycle counter (1) on the clear plastic cover with the enclosed hardware (4, 2) and existing nylon nut (B).

CAUTION

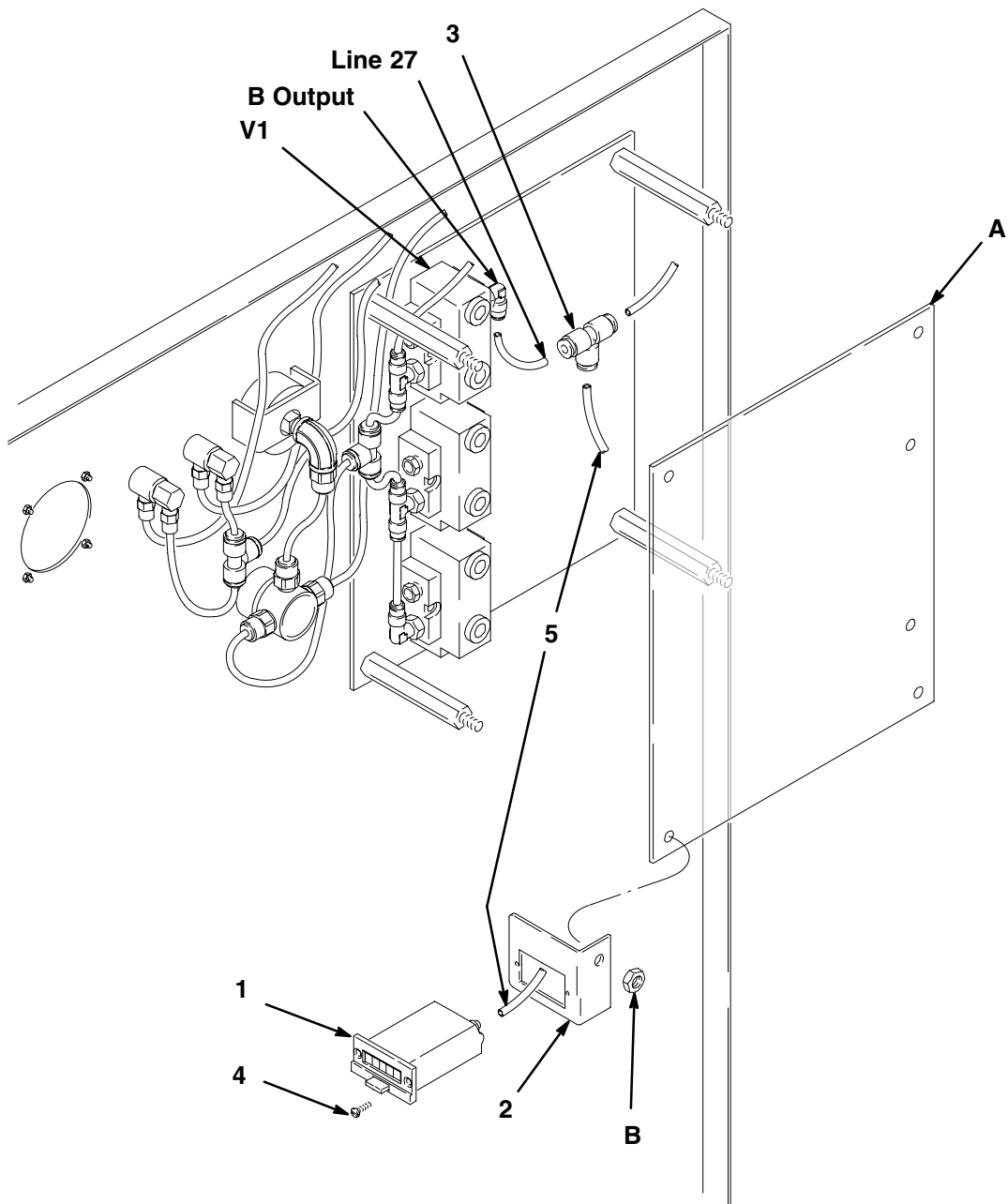
Be careful not to kink any of the air lines during installation, as this will impair performance.

H₂O PRO Batch Voltage Block (Fig. 1)

1. Cut line 27 approximately 3 to 4 in. from the B output of V1.
2. Insert a Tee (3) between the cut lines.
3. Connect line (5) from the open leg of the Tee to the back of the pneumatic cycle counter.

H₂O PRO Continuous Flow Voltage Block (Fig. 2)

1. Locate line 19 on the left side of the middle air logic sequencing module (third module down from the top).
2. Cut line 19 at the top of the air logic assembly.
3. Insert a Tee (3) between the cut lines.
4. Cut and connect a line (5) from the open leg of the Tee to the back of the pneumatic cycle counter.



05490

| REF NO. | PART NO. | DESCRIPTION | QTY |
|---------|----------|-----------------------------|------|
| 1 | 113277 | COUNTER, cycle, pneumatic | 1 |
| 2 | 190901 | BRACKET, counter, cycle | 1 |
| 3 | 113278 | FITTING, tee, tube, push-in | 1 |
| 4 | 108497 | SCREW, machine, panhead | 2 |
| 5 | 054734 | TUBING | 1 ft |

Fig. 1

[illegible]

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TO PLACE AN ORDER, contact your Graco distributor, or call this number to identify the distributor closest to you:
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