CYCLE COUNTERS FOR MOLD

Manufactured by PROGRESSIVE Corporation. Counter View is a trademark of PROGRESSIVE Corporation. PAT. PEND.

Mounting dimensions and method

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**M—RCC (Parting line mount type)**

- 1. Bore the holes for the counter and actuator rod to the dimensions shown in the figure below, from the rear of the movable mold plate.
- 2. Slot an opening for the display panel of the counter to the dimensions shown in the figure below.

**M—RCCB (External mount type)**

- 1. Bore the holes for the counter and actuator rod to the dimensions shown in the figure below, from the rear of the movable mold plate.
- 2. Slot an opening for the display panel of the counter to the dimensions shown in the figure below.

**Features**

- Counting is actuated mechanically, no miscount will occur if counter is installed correctly.
- Each counter has a different serial number that will be used to identify the counter with the mold. Counters are sold in random order.
- ID Plate for tool identification is included. Apply the adhesive seal at the back of the ID Plate to the front of the counter.

**Notes**

- The Counter is non-resettable mechanical.
- For mold testing purposes, the 7-digit indicator does not start from 0 (value of 99999980 will be shown).
- Due to the product structure, a part of the “5” count display is missing.

**Method of specifying the L dimension**

L=Moveable mold plate thickness T+actuator rod protrusion of 4.0mm

Specify taking into account the tolerance of the mold plate thickness T. The protruding part of the actuator rod is the stroke of the actuator rod. If the stroke is less than 3.75mm, the counter will not work. Conversely, if the stroke exceeds 4.25mm, the counter may be damaged when the mold closes.

**Mounting dimensions and method**

**M—CVR**

1. Bore the holes for the counter and actuator rod to the dimensions shown in the figure below, from the rear of the movable mold plate.
2. Slot an opening for the display panel of the counter to the dimensions shown in the figure below.
3. Ensure that the actuator rod protrudes 4.0mm above the parting line and decide L dimension depending on the mold plate thickness.
4. Screw the actuator rod into the plunger and insert the counter from the rear of the mold plate.
5. Retain the bottom of the counter with the support plate.

**Features**

- Counting is actuated mechanically, no miscount will occur if counter is installed correctly.
- Each counter has a different serial number that will be used to identify the counter with the mold. Counters are sold in random order.

**Notes**

- The Counter is non-resettable mechanical.
- For mold testing purposes, the 7-digit indicator does not start from 0 (value of 99999980 will be shown).
- M—CVR Counter: Ensure that the actuator rod has a stroke of 4.0mm±0.25.