

# 3M-Matic™ Throughput Indicator



## Uses:

- Keep track of your productivity.
- Know how many cases you are processing.
- Know when to perform preventative maintenance on your case sealer.

## Features:

- Low Cost: List price of \$275 as a kit or \$435 factory installed
- Simple to install
- Works on any AccuGlide II series taping head.
- Works on every 3M-Matic™ Case sealer
- Displays 6 digits
- Push button reset to zero
- Non-contact sensing provides years of operation without mechanical wear

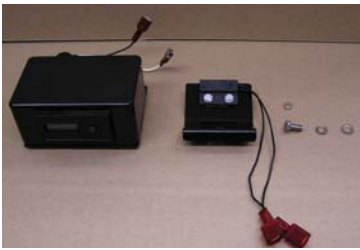


## Features continued:

- Battery powered by 2 replaceable N cells, with a nominal life of 4 years.
- Operating temperature range of -22°F to 167°F
- Quick disconnects for easy removal



# 3M-Matic™ Throughput Indicator Installation Instructions



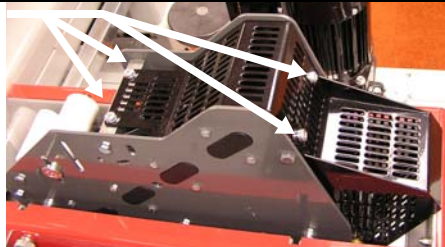
- Kit Contents:**
- 1 ea. Counter Assembly
  - 1 ea. Sensor Assembly
  - 1 ea. 1/4" Diameter Magnet
  - 1 ea. M5x12 Hex Head Screw
  - 1 ea. M5 Split Washer
  - 1 ea. M5 Flat Washer



- Tools Required:**
- Phillips Screw Driver
  - 8mm Nut Driver

**Step 1:** Turn off and lock out any source of power supply (electrical, pneumatic or other) before installing this kit or performing any adjustments.

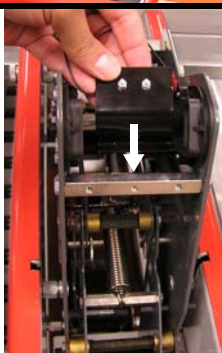
**Step 2:** Remove the (4) Philips head screws that fasten the tape head guard, and retain them for re-assembly.



**Step 3:** Remove the guard and retain for re-assembly.



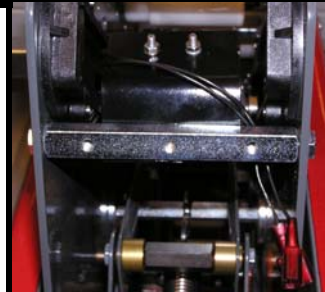
**Step 4:** Install the Sensor Assembly onto the rear tape head spacer. Use the M5x12 hex head screw along with the M5 split washer and M5 flat washer to secure the assembly into the middle hole of the spacer. The sensor assembly should be mounted on the inside of the tape head.



**Step 5:** Install the magnet on the applying mechanism spacer. Pull the applying mechanism spacer towards the sensor and check the alignment of the magnet. The magnet should be to either side of the sensor, it won't function in the center of the sensor.



**Step 6:** Route the sensor wires over the top of the bracket and under the tape head spacer.



**Step 7:** Replace the tape head guard, and hand tighten the front (2) screws.



**Step 8:** Install the Counter assembly on top of the tape head guard. Use the screws that originally held the guard in place. The wires from the sensor assembly fit in the gap on the guards side.



**Step 9:** Press the quick disconnect terminals together. It doesn't matter which wire is connected to which terminal, there is no polarity to match.



**Step 10:** Press the grey reset button to return the count to zero. This completes the installation of the Throughput indicator.

