

Tape Coat Installation Instructions

NC200, NC300, NC97



Version 0.2
May 13, 2013

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1 Introduction

These instructions show how to correctly prepare, place, and remove the MH Corbin NC200, NC300, or NC-97 traffic counters on the road surface using the Tapecoat M-860 adhesive tape.

2 Unit Preparation

- After programming the NC300, NC200, or NC97, place the counter inside a small zip-lock type plastic bag. Protective bags are stocked as MH Corbin part number 90300204.
- Using suitable tape, seal the loose ends of the bag to the counter. See Figure 1.



Figure 1

- Cut a 14" long by 12" wide section of Tapecoat and remove the backing from the Tapecoat. Tapecoat M-860 is stocked as MH Corbin part number 70000890.
- **Note the direction of the arrow on the top of the traffic counter.** Turn the counter over (bottom of counter is now facing up) and press the counter into the center of the Tapecoat. The long axis of the tape corresponds to the long axis of the counter. The unit is now ready to be placed on the road surface. See Figure 2.

Note: *It is recommended to use two layers of Tapecoat for studies lasting longer than four days or in areas of heavy traffic.*



Figure 2

3 Unit Placement

- Brush or sweep the area of roadway where the counter will be placed. Do not use Tapecoat if the road surface is wet.
- Place the counter and Tapecoat in the center of the lane. Be sure the direction arrow on the sensor points in the direction of traffic flow.
- Press firmly on the edges of the Tapecoat to securely adhere it to the road surface. See Figure 3.



Figure 3

4 Unit Removal

- Use a utility knife to cut the edges of the Tapecoat around the counter. See Figure 4.



Figure 4

- Lift the unit from the road surface.
- Remove unit from protective plastic bag and discard Tapecoat.