



## Instruction Manual

The SP-24 is a sealed, surface mounted loop pad designed for automated carwash systems. The durable polypropylene housing stands up to carwash detergents. Its proper mounting location is between the guide rails where the pad cannot be struck or driven over. When used with EMX vehicle loop detectors, the SP-24 can detect up to 30 inches high.

### Cautions and Warnings



This product is an accessory or part of a system. Install the SP-24 according to instructions from the vehicle loop detector manufacturer. Comply with all applicable codes and safety regulations.

Moving the pad or moving metallic objects near the pad will cause the detector to output a detect signal. Tires or other objects striking the SP-24 may cause it to detect and or cause damage to the pad.

### Specifications

Pad Dimensions (L x W x H)	23.75" (603 mm) x 23.75" (603 mm) x 1.0" (25 mm)
Connection	2 conductor lead-in wire, 50 ft
Guard Dimensions (L x W x H)	24" (610 mm) x 3" (76 mm) x 0.5" (13 mm)
Pad & Guard Material	Black polypropylene
Detection Height	Up to 30 inches

### Ordering Information

- SP-24                      Surface mounted loop pad (included)
- SP-24 GUARD            Lead-in wire protection

### Installation

1. Using the 4 mounting holes provided, attach the SP-24 to the surface. The recommended installation position is between the guide rails of a carwash system where the pad will not be struck or driven over.
2. Run the lead wire back to the loop detector and connect per instructions from the loop detector manufacturer.
3. If installing the SP-24 guard, cover the lead wire at the location of tire impact and bolt down using the 6 holes provided. The lead wire should sit in the groove.

### Warranty

EMX Industries, Inc. products have a warranty against defects in materials and workmanship for a period of two years from date of sale to our customer.