Installation

1 Assemble Support Post

2 Mount Support Post Assembly to Operator

These kits are designed for the 1600 model barrier gate operators. Recommended for the 1603 auto spike system. The traffic signal is synchronized with the gate operator's up/down cycle. The red LED light stays on and only changes to the green LED when the operator's arm is fully raised.

Kits Include:

- 12 VDC Transformer
- 6 or 11 Ft Cable
- Traffic Light Assembly
- 2" Elbow

Support Post Hardware:

- U-Bolt Clamp with lockwashers and nuts (2 sets)
- 3/4" Conduit Nipple and Conduit Nut
- 5/8" Cover Bracket bolt and lockwasher (2 sets)
- 2" Conduit Nut (3)

120 S. Glasgow Avenue
Inglewood, California 90301 U.S.A.
3 Wire LED Traffic Light to Operator

DoorKing Part Numbers

1603-221 1603-222 1603-223
6 Ft Cable/No Post 6 Ft Cable/35" Post 11 Ft Cable/35" Post

Traffic Light Terminal

White
Red
Green
6 or 12 Ft Cable

6 or 12 Ft Cable installed in operator housing.

3/4" Conduit nipple

- Red (NC)
- Green (NO)

- NC NO
- UP LOOP
- DOWN LOOP

12 VDC

Black (+) Not Supplied

White (-)

Keep wire clear of all moving parts.

1603-264-A-7-19

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