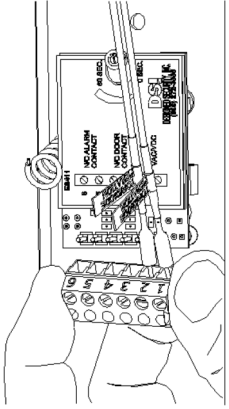
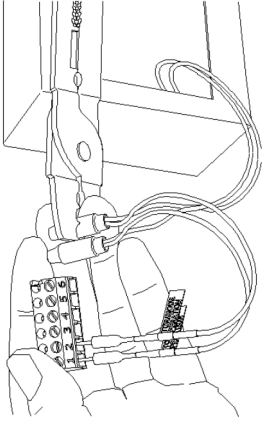


1



- Remove Terminal Block for easy wiring access

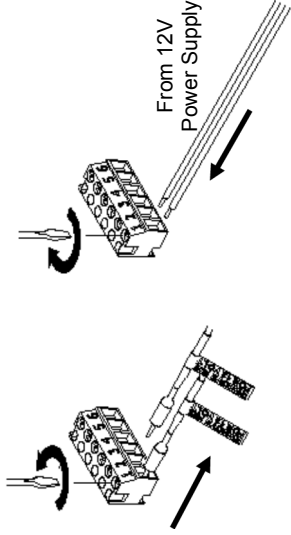
2



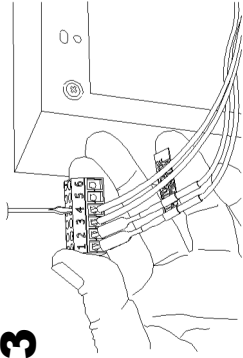
- Connect 24 VAC/DC to leads with diodes
- **Not polarity sensitive**
- Crimp Connectors included

NOTE: Diodes should be used with DSI's PS/AC-16 supply

- For 12 VAC/DC operation, remove Diode leads from terminal block and connect 12V wiring to screw terminals 1 & 2

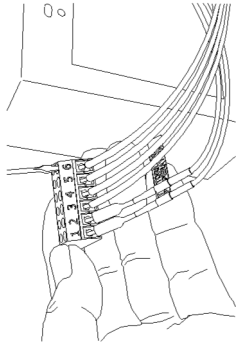


3



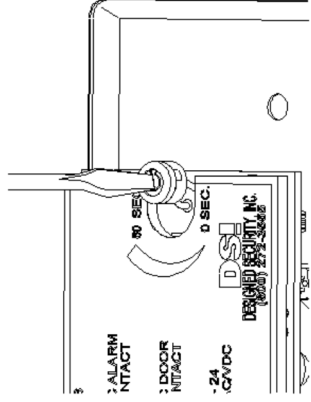
- Connect N/C Door Contact to terminals 3 & 4

4



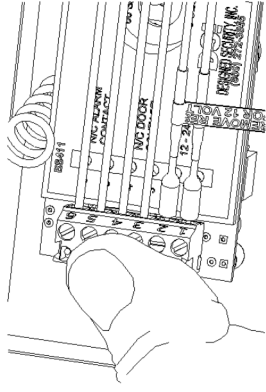
- Connect remote Alarm monitoring equipment to terminals 5 & 6

5



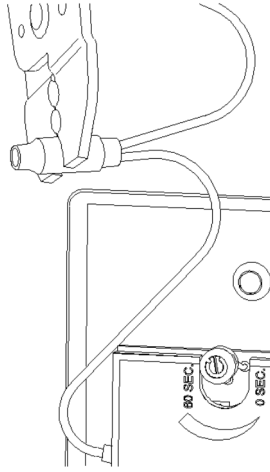
- Set Alarm Delay Timer (0-60 Sec.)

6



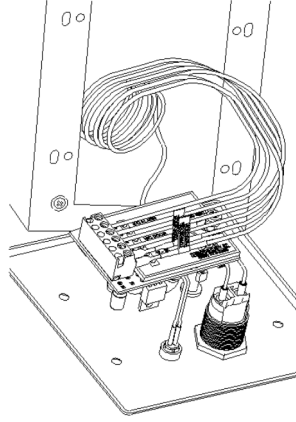
- Reinstall Terminal Block

7



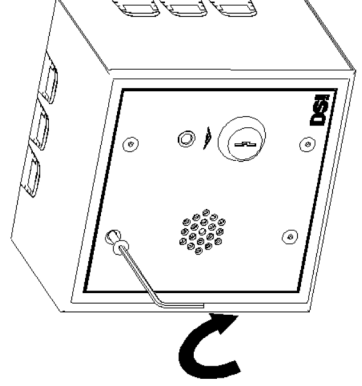
- Attach Grounding wire

8



- Install into back box

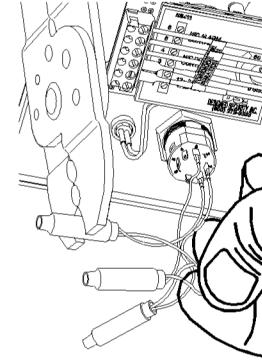
9



- Use included screws to secure plate
- Test unit for proper operation

DSI DESIGNED SECURITY, INC. *A Detex Company*

ES411 DOOR PROP ALARM INSTALLATION



Key Options (K1; K6)
Key Switches are prewired to Bypass the unit and light LED when turned

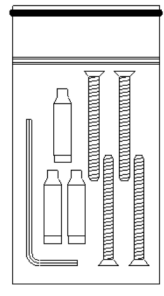
K6 option allows remote monitoring of Key status. Contacts: (key vertical)

- Red N/O
- Wht N/C
- Blu Common

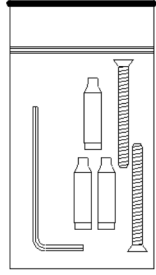
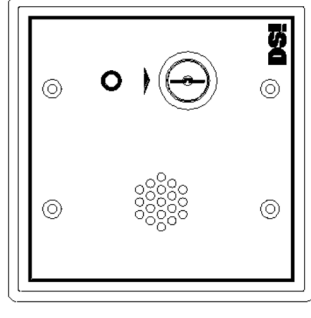
SITE PREP: Installer provides* Back Box, Door Switch, Power Supply

- *DSI Parts:**
- | | |
|-----------------|---------|
| Door Switch | DC/HS30 |
| Power Supply | PS/AC16 |
| 1 Gang Back Box | S1 |
| 2 Gang Back Box | S2 |

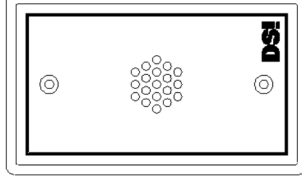
CONTENTS



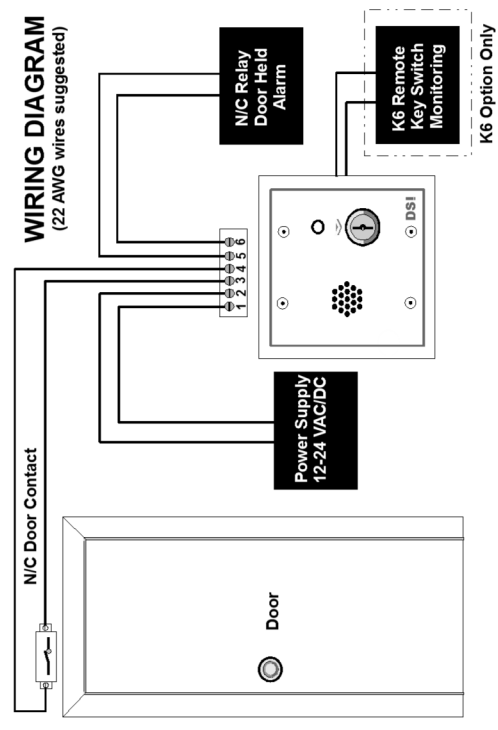
ES411-K1



ES411-K0



WIRING DIAGRAM (22 AWG wires suggested)



CONTACT INFO:

- Phone 800 272 3555
- WWW www.dsigo.com
- Email dsi@dsigo.com
- QR App



Installation Video

WARRANTY

The DSI Product you have purchased is warranted to be free of defects in material and workmanship when properly installed, used and maintained according to instructions. DSI will, for a period of one (1) year from the date of purchase, repair or replace any part which, upon our examination, proves to be defective under normal use. DSI and DETEX SHALL NOT BE LIABLE FOR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL LOSS OR DAMAGE ARISING OUT OF THE FAILURE OF THIS DEVICE.

ES411 DOOR PROP ALARM

- Operation:**
- Provides a unique solution for the security issue of propped/held doors.
 - This unit will be typically mounted near the monitored door.
 - When the door is held open beyond the set Alarm Time (0-60 seconds) the local audible sounds and Alarm Relay changes state to alert that the door should be closed.
 - Loss of power indicated by Alarm Relay.
 - When closed, the alarm will silence.

Specifications:

- 12 - 24 VAC/DC @ 100 mA (Power Supply not included)
- Fits into 1 or 2 Gang 2.5" Depth Back Box (not included)
- N/C Alarm Output Contact 500 mA @ 30 VDC
- Audible Alarm 80 db @ 3 ft.