Elevations Drawings
DoorKing Model 9150
Top Illustration: 9150 shown with Cantilevered Gate
Bottom Illustration: 9150 shown with V-Groove Track Gate
9150 - Top View
9150 - Side View
9150 - Front View

Layout 1
DoorKing Model 9150
Gate Style: V-Groove Track
DoorKing Model 9150
w/One-Way Entrance Drive
w/Access Device
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 2
Gate Style: V-Groove Track
DoorKing Model 9150
w/One-Way Entrance Drive
w/Access Device
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 3
Gate Style: V-Groove Track
DoorKing Model 9150
w/One-Way Free Exit Drive
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 4
Gate Style: V-Groove Track
DoorKing Model 9150
w/Free Exit
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 5
Gate Style: V-Groove Track
DoorKing Model 9150
w/Two-Way Drive
w/Entry & Exit Device
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 6
Gate Style: V-Groove Track
DoorKing Model 9150
w/Two-Way Drive
w/Entry & Exit Device
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 7
Gate Style: V-Groove Track
DoorKing Model 9150
w/Two-Way Drive
w/Entry Device & Free Exit
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 8
Gate Style: V-Groove Track
DoorKing Model 9150
w/Two-Way Drive
w/Entry Device & Free Exit
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 9
Gate Style: V-Groove Track
DoorKing Model 9150
w/Two-Way Drive
w/Bi-parting Operator Mount
w/6' Loops for High Vehicles

Layout 10
Gate Style: V-Groove Track
DoorKing Model 9150
w/Two-Way Drive
w/Entry & Exit Device
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 11
Gate Style: V-Groove Track
DoorKing Model 9150
w/Two-Way Drive
w/Entry & Exit Device
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 12
Gate Style: V-Groove Track
DoorKing Model 9150
w/One-Way Entrance Drive
w/Regular Turn-around
w/Telephone Entry System
w/DoorKing Card Reader/Keypad
w/Left-hand Operator Mount
w/6' Loops for High Vehicles

Layout 13
Gate Style: V-Groove Track
DoorKing Model 9150
w/One-Way Entrance Drive
w/Off-set Turn-around
w/Telephone Entry System
w/DoorKing Card Reader/Keypad
w/Left-hand Operator Mount
w/6' Loops for High Vehicles
GENERAL NOTES

- Automated vehicular gates shall be designed and installed to be in strict compliance with the UL 325 Safety Standard and the ASTM F2200 Construction Standard.

- Automated vehicular gates that do not meet the requirements of these standards shall not be allowed.

- This drawing is for the sole purpose of general gate operator footprint and location, photo-beam coverage and placement, and vehicular loop dimensions and placement. Drawings are not all inclusive or guaranteed to scale.

- No considerations have been made for grade, existing public utilities, landscaping, site peculiarities, or requirements by the authority having jurisdiction, ie; Fire Marshall, Building Inspector, Street and Alley Departments.

- Warning Signs must be installed and must be highly visible upon both entry and exit of the property, and must remain in place for the life of the gate operating system.

- Proper lane identification and vehicular direction signs should be highly visible upon entry onto the property.

- Gate dimensions, posts, guide rollers, photo-beams, reversing edges, hinges, and other gate hardware may vary in dimension, and placement and should not be used as an exact reference.

- All loop sizing and placement dimensions indicated are solely intended for reference only, and not intended to be the final criteria for determining the loop sizing and placement on any automated vehicular gate project. DoorKing, Inc does not assume responsibility or liability for any installation with regard to equipment/system malfunction, vehicle detector loop sizing and placement, or consequent damages or injuries caused thereby.

- DoorKing, Inc does not assume responsibility or liability for the installation and unauthorized changes to the design and operation of equipment, or alterations to the final site plan.

LAYOUT_DESCRIPTION

ELEVATION VIEWS

NOT TO SCALE

DKS®
DOORKING®

120 Glasgow Avenue
Inglewood, California 90301
Phone Contacts: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
Photo-beam must cover the entire travel of the gate!
**Photo-beam must cover the entire travel of the gate!**

**LAYOUT DESCRIPTION:**
Gate Style: V-Groove Track

DoorKing Model 9150
w/One-Way Drive
w/Access Device
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

**GENERAL NOTES**
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**COMPONENTS**
- **SL:** Slide Gate Operator: DoorKing Model 9150
- **SW:** Swing Gate Operator:
- **PK:** Parking Barrier Operator:
- **PB:** Photo Beam: DoorKing Model 8080-031
- **RE:** Reversing Edge: DoorKing Model 8080-0xx
- **VL:** Vehicle Detecting Loop - DoorKing - Type 9402-xxx
- **OD1:** Opening Device 1: DoorKing DKProx Card Reader
- **OD2:** Opening Device 2: DoorKing Telephone Entry Sys
- **OD3:** Opening Device 3:
- **MP:** Mounting Post: DoorKing Model 1200-xxx
- **SP:** Slide Gate Panel
- **SWP:** Swing Gate Panel
- **GT:** Gate Travel
- **TS:** Tail Section

**120 Glasgow Avenue**
**Inglewood, California 90301**
**Phone Contacts: 310-645-0023**
**Website: www.doorking.com**
**Email: ghendrix@doorking.com**
Photo-beam must cover the entire travel of the gate!

Components:
- Slide Gate Operator: DoorKing Model 9150
- Swing Gate Operator:
- Parking Barrier Operator:
- Photo Beam: DoorKing Model 8080-031
- Reversing Edge: DoorKing Model 8080-0xx
- Vehicle Detecting Loop - DoorKing - Type 9402-xxx
- Opening Device 1: DoorKing DKProx Card Reader
- Opening Device 2: DoorKing Telephone Entry Sys
- Opening Device 3:
- Mounting Post: DoorKing Model 1200-xxx
- Slide Gate Panel
- Swing Gate Panel
- Gate Travel
- Tail Section

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Layout Description:
Gate Style: V-Groove Track
DoorKing Model 9150
w/One-Way Drive
w/Free Exit
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 3

120 Glasgow Avenue
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LAYOUT DESCRIPTION:
Gate Style: V-Groove Track

DoorKing Model 9150
w/One-Way Drive
w/Free Exit
w/Left-Hand Operator Mount
w/6’ Loops for High Vehicles

Layout 4

Photo-beam must cover the entire travel of the gate!
Photo-beam must cover the entire travel of the gate!

LAYOUT DESCRIPTION:
Gate Style V-Groove Track
DoorKing Model 9150
w/Two-Way Drive
w/Entry & Exit Device
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 5

COMPONENTS

| SL  | Slide Gate Operator: DoorKing Model 9150 |
| SL  | Swing Gate Operator: DoorKing Model 9150 |
| PK  | Parking Barrier Operator: DoorKing Model 9150 |
| PB  | Photo Beam: DoorKing Model 8080-031 |
| RE  | Reversing Edge: DoorKing Model 8080-0xx |
| VL  | Vehicle Detecting Loop - DoorKing: Type 9402-xxx |
| OD1 | Opening Device 1: DoorKing DKProx Card Reader |
| OD2 | Opening Device 2: DoorKing Telephone Entry Sys |
| OD3 | Opening Device 3: |
| MP  | Mounting Post: DoorKing Model 1200-xxx |
| SP  | Slide Gate Panel |
| SWP | Swing Gate Panel |
| GT  | Gate Travel |
| TS  | Tail Section |

GENERAL NOTES
- Automated vehicular gates shall be designed and installed to be in strict compliance with the UL 325 Safety Standard and the ASTM F2200 Construction Standard.
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Photo-beam must cover the entire travel of the gate!
Photo-beam must cover the entire travel of the gate!

**Components**

- **SL**: Slide Gate Operator: DoorKing Model 9150
- **SW**: Swing Gate Operator:
- **PK**: Parking Barrier Operator:
- **PB**: Photo Beam: DoorKing Model 8080-D01
- **RE**: Reversing Edge: DoorKing Model 8080-0xx
- **VL**: Vehicle Detecting Loop: DoorKing - Type 9402-xxx
- **OD1**: Opening Device 1: DoorKing DKProx Card Reader
- **OD2**: Opening Device 2: DoorKing Telephone Entry Sys
- **OD3**: Opening Device 3:
- **SP**: Mounting Post: DoorKing Model 1200-xxx
- **MP**: Slide Gate Panel
- **SP**: Swing Gate Panel
- **GT**: Gate Travel
- **TP**: Tail Section

**General Notes**

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**Layout Description**

Gate Style: V-Groove Track

DoorKing Model 9150 w/Two-Way Drive w/Entry Device & Free Exit w/Right-Hand Operator Mount w/6' Loops for High Vehicles

Layout 7
Photo-beam must cover the entire travel of the gate!

**COMPONENTS**
- SL: Slide Gate Operator, DoorKing Model 9150
- SW: Swing Gate Operator
- PK: Parking Barrier Operator
- PB: Photo Beam, DoorKing Model 8080-031
- RE: Reversing Edge, DoorKing Model 8080-0xx
- VL: Vehicle Detecting Loop, DoorKing Type 9402-xxx
- OD1: Opening Device 1: DoorKing DKProx Card Reader
- OD2: Opening Device 2: DoorKing Telephone Entry Sys
- OD3: Opening Device 3:
- MP: Mounting Post, DoorKing Model 1200-xxx
- SP: Slide Gate Panel
- SWP: Swing Gate Panel
- GT: Gate Travel
- TS: TAIL SECTION

**GENERAL NOTES**
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**LAYOUT DESCRIPTION**
Gate Style: V-Groove Track
DoorKing Model 9150
w/Two-Way Drive
w/Entry Device & Free Exit
w/Left-Hand Operator Mount
w/6’ Loops for High Vehicles
Layout 8

**NOT TO SCALE**

**120 Glasgow Avenue**
Inglewood, California 90301
Phone Contacts: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
Photo-beam must cover the entire travel of the gate!

COMPONENTS

| SL | Slide Gate Operator: DoorKing Model 9150 |
| SW | Swing Gate Operator: |
| PK | Parking Barrier Operator: |
| PB | Photo Beam: DoorKing Model 8080-031 |
| RE | Reversing Edge: DoorKing Model 8080-0xx |
| SL | Vehicle Detecting Loop - DoorKing - Type 9402-xxx |
| OD1 | Opening Device 1: DoorKing DKProx Card Reader |
| OD2 | Opening Device 2: DoorKing Telephone Entry Sys |
| OD3 | Opening Device 3: |
| AP | Mounting Post - DoorKing Model 1200-xxx |
| SP | Slide Gate Panel |
| SWP | Swing Gate Panel |
| GT | Gate Travel |
| TS | Tail Section |

GENERAL NOTES

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LAYOUT_DESCRIPTION

LAYOUT 9

DOORKING®

120 Glasgow Avenue
Inglewood, California 90301
Phone Contacts: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
Photo-beam must cover the entire travel of the gate!

LAYOUT DESCRIPTION:
Gate Style: V-Groove Track
DoorKing Model 9150
w/Two-Way Drive
w/Free Exit
w/Bi-parting Operator Mount
w/6' Loops for High Vehicles

LAYOUT 10

COMPONENTS
SL Slide Gate Operator: DoorKing Model 9150
SW Swing Gate Operator
PK Parking Barrier Operator
PB Photo Beam: DoorKing Model 8080-031
RE Reversing Edge: DoorKing Model 5880-0xx
SL Vehicle Detecting Loop: DoorKing: Type 9402-xxx
OD1 Opening Device 1: DoorKing DKProx Card Reader
OD2 Opening Device 2: DoorKing Telephone Entry Sys
OD3 Opening Device 3:
AP Mounting Post: DoorKing Model 1200-xxx
SP Slide Gate Panel
SWP Swing Gate Panel
GT Gate Travel
TB TAIL SECTION

REVERSING LOOP
6' x 20'

OPEN/EXIT LOOP
6' x 20'

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Photo-beam must cover the entire travel of the gate!
Turn-Around Shown as example only. Actual distance, dimensions, and exact location of curbing and visitor phone island to be determined by "Local Authority Having Jurisdiction."

Photo-beam must cover the entire travel of the gate!

Component:
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- SW: Swing Gate Operator:
- PK: Parking Barrier Operator:
- PB: Photo Beam: DoorKing Model 8080-031
- RE: Reversing Edge: DoorKing Model 8080-0xx
- VL: Vehicle Detecting Loop - DoorKing - Type 9402-xxx
- OD1: Opening Device 1: DoorKing DKProx Card Reader
- OD2: Opening Device 2: DoorKing Telephone Entry System
- OD3: Opening Device 3:
- MP: Mounting Post: DoorKing Model 1200-xxx
- SP: Slide Gate Panel
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Layout Description:
Gate Style: V-Groove Track
DoorKing Model 9150
w/One-Way Drive & Turn-around
w/Telephone Entry System
w/DoorKing Card Reader/Keypad
w/Left-hand Operator Mount
w/6' Loops for High Vehicles

Layout 12

120 Glasgow Avenue
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Phone Contacts: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
**COMPONENTS**

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| SW | Swing Gate Operator: |
| PK | Parking Barrier Operator: |
| PB | Photo Beam: DoorKing Model 8080-031 |
| RE | Reversing Edge: DoorKing Model 9402-xx |
| VL | Vehicle Detecting Loop - DoorKing - Type 9402-xxx |
| OD1 | Opening Device 1: DoorKing DKProx Card Reader |
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| MP | Mounting Post: DoorKing Model 1200-xxx |
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| SWP | Swing Gate Panel |
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**LAYOUT_DESCRIPTION**

DoorKing Model 9150
w/One-Way Drive & Off-set Turn-around
w/Telephone Entry System
w/DoorKing Card Reader/Keypad
w/Left-hand Operator Mount
w/6' Loops for High Vehicles

Layout 13