Model: 1601
Parking Barrier Arm with 14' aluminum arm kit.

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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- All loop sizing and placement dimensions indicated are solely intended for reference only, and are not intended to be the final criterion for determining the loop sizing and placement on any automated vehicular gate project.
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- 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:
Gate Style: Parking Barrier Arm

DoorKing Model 1601
w/14’ Aluminum Arm Kit
w/One-Way Drive
w/Access Device
w/Right-hand Operator Mount
w/6’ Loops for High Vehicles

Layout 1

COMPONENTS
- SL: Slide Gate Operator
- SW: Swing Gate Operator
- PK: Parking Barrier Operator: DoorKing Model 1601
- PB: Photo Beam: DoorKing Model 8080-031
- RE: Reversing Edge: DoorKing Model 8080-00x
- 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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NOT A WALKWAY

NOT A WALKWAY

NOT TO SCALE

120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghenrix@doorking.com
NOT A WALKWAY

LAYOUT DESCRIPTION:
Gate Style: Parking Barrier Arm

DoorKing Model 1601
w/14' Aluminum Arm Kit
w/One-Way Drive
w/Access Device
w/Left-hand Operator Mount
w/6' Loops for High Vehicles

Layout 2

NOT TO SCALE

COMPONENTS

SL Slide Gate Operator
SW Swing Gate Operator
PK Parking Barrier Operator - DoorKing Model 1601
PB Photo Beam - DoorKing Model 8080-031
RE Reversing Edge - DoorKing Model 8080-6xx
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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LAYOUT DESCRIPTION:
Gate Style: Parking Barrier Arm

DoorKing Model 1601
w/14' Aluminum Gate Arm Kit
w/One-Way Drive
w/Free Exit Loop
w/Right-hand Operator Mount
w/6' Loops for High Vehicles

Layout 3
LAYOUT DESCRIPTION:
Gate Style: Parking Barrier Arm

DoorKing Model 1601
w/14' Aluminum Arm Kit
w/One-Way Drive
w/Free Exit Loop
w/Left-hand Operator Mount
w/6' Loops for High Vehicles

Layout 4

COMPONENTS

SLOT: Slide Gate Operator
SW: Swing Gate Operator
PK: Parking Barrier Operator - DoorKing Model 2001
PB: Photo Beam - DoorKing Model 8080-031
RE: Reversing Edge - DoorKing Model 8080-0xx
UL: 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
SL: Slide Gate Panel
SP: 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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120 Glasgow Avenue
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Website: www.doorking.com
Email: ghendrix@doorking.com
LAYOUT DESCRIPTION:
Gate Style: Parking Barrier Arm
DoorKing Model 1601
w/14’ Aluminum Arm Kit
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
SW Swing Gate Operator
PK Parking Barrier Operator: DoorKing Model 1601
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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- 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:
Gate Style: Parking Barrier Arm

DoorKing Model 1601
w/14' Aluminum Arm Kit
w/Two-Way Drive
w/Entry & Exit Device
w/Left-hand Operator Mount
w/6' Loops for High Vehicles

Layout 6
LAYOUT DESCRIPTION:
Gate Style: Parking Barrier Arm
DoorKing Model 1601
w/14' Aluminum Arm Kit
w/Two-Way Drive
w/Entry Device & Free Exit
w/Right-hand Operator Mount
w/6' Loops for High Vehicles

Layout 7
LAYOUT DESCRIPTION:
Gate Style: Parking Barrier Arm
DoorKing Model 1601 w/14' Aluminum Arm Kit w/Two-Way Drive
w/Entry Device & Free Exit w/Left-hand Operator Mount w/6' Loops for High Vehicles

Layout 8
**COMPONENTS**

- **SL** Slide Gate Operator
- **SW** Swing Gate Operator
- **PK** Parking Barrier Operator: DoorKing Model 1601
- **PB** Photo Beam: DoorKing Model 8080-031
- **RE** Reversing Edge: DoorKing Model 8080-0xx
- **UL** 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: DoorKing Model 1200-xxx
- **MP** Mounting Post: DoorKing Model 1200-xxx
- **SP** Slide Gate Panel
- **SWP** Swing Gate Panel
- **GT** Gate Travel
- **TS** Tail Section

**LAYOUT DESCRIPTION:**

*Gate Style: Parking Barrier Arm*

DoorKing Model 1601

- w/14’ Aluminum Arm Kit
- w/Two-Way Drive
- w/Entry & Exit Device
- w/Bi-parting Operator Mount
- w/6' Loops for High Vehicles

Layout 9

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**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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- 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 size, 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 are not to be used as the final criterion 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.

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---

120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
NOT A WALKWAY

LAYOUT DESCRIPTION:
Gate Style: Parking Barrier Arm
DoorKing Model 1601
w/14’ Aluminum Arm Kit
w/One-Way Exit Drive
w/Bi-parting Operator Mount
w/6’ Loops for High Vehicles

Open/exit loop
6’ x 14’

Down loop
6’ x 18’

Components
- Slide Gate Operator
- Swing Gate Operator
- Parking Barrier Operator: DoorKing Model 1601
- Photo Beam: DoorKing Model 8080-021
- Reversing Edge: DoorKing Model 8080-0xx
- 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
- SL Slide Gate Panel
- SWP Swing Gate Panel
- GT Gate Travel
- TS Tail Section
- 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
- SL Slide Gate Panel
- SWP Swing Gate Panel
- GT Gate Travel
- TS Tail Section
- 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
- SL Slide Gate Panel
- SWP Swing Gate Panel
- GT Gate Travel
- TS Tail Section
- VL Vehicle Detecting Loop - DoorKing - Type 9402-xxx

General Notes
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LAYOUT DESCRIPTION:
Gate Style: Parking Barrier Arm
DoorKing Model 1601
w/14’ Aluminum Arm Kit
w/One-Way Exit Drive
w/Bi-parting Operator Mount
w/6’ Loops for High Vehicles

Layout 10
NOT A WALKWAY
NOT A WALKWAY
NOT A WALKWAY
NOT A WALKWAY

LAYOUT DESCRIPTION:
Gate Style Parking Barrier Arm
DoorKing Model 1601
w/14' Aluminum Arm Kit
w/Two-Way Drive
w/Entry Device
w/Free Exit Loop
w/Bi-parting Operator Mount
w/6' Loops for High Vehicles

Layout 11

COMPONENTS

SL Slide Gate Operator:
SW Swing Gate Operator:
PK Parking Barrier Operator: DoorKing Model 1601
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
PK Parking Gate Panel
PB Swing Gate Panel
GT Gate Travel
TS Tail Section

GENERAL NOTES

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LAYOUT_DESCRIPTION
Layout 11

NTS
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DOORKING®

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Email: ghendrix@doorking.com

NOT TO SCALE
COMPONENTS

- SL: Slide Gate Operator
- SW: Swing Gate Operator
- PK: Parking Barrier Operator - DoorKing Model 1601
- 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: Parking Barrier Arm
DoorKing Model 1601

w/14' Aluminum Arm Kit
w/DoorKing Card Reader/Keypad Entry
w/DoorKing Card Reader/Keypad Exit
w/6' Loops for High Vehicles

Layout 12
Gate Style: Parking Barrier Arm

Doorking Model 1601
w/14" Aluminum Arm Kit
w/DoorKing Card Reader/Keypad Entry
w/Free Exit Loop
w/6' Loops for High Vehicles

Layout 13

COMPONENTS

SL Slide Gate Operator
SW Swing Gate Operator
PK Parking Barrier Operator - DoorKing Model 1601
PB Photo Beam - DoorKing Model 8080-031
RE Reversing Edge - DoorKing Model 8080-0xx
UL Ultron Switching Loop - DoorKing - Type 9402-xx
OD1 Operating Device 1 - DoorKing DKProx Card Reader
OD2 Operating Device 2 - DoorKing Telephone Entry Sys
OD3 Operating Device 3
MP Mounting Post - DoorKing Model 1200-xxx
SP Slide Gate Panel
SWP Swing Gate Panel
GT Gate Travel
TB Tail Section

LAYOUT DESCRIPTION:

Gate Style: Parking Barrier Arm

DoorKing Model 1601
w/14" Aluminum Arm Kit
w/DoorKing Card Reader/Keypad Entry
w/Free Exit Loop
w/6' Loops for High Vehicles

Layout 13

NOT A WALKWAY

ENTRANCE

14'$

ARMING LOOP

6' X 6'

DOWN LOOP

6' X 6'

OPEN/EXIT LOOP

6' X 6'

EXIT

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- 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 size, 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 criterion 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.
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NOT A WALKWAY

20'

TURN-AROUND shown as a example only. Actual distances, dimensions, turning radii, and exact location of curbing and visitor phone island to be determined by "Local Authority Having Jurisdiction."

VL

6' x 12'

ARMINING LOOP

OD1

OD2

OD3

VL

PB

PK

MP

SP

GT

TS

COMPONENTS

SL Slide Gate Operator
SW Swing Gate Operator
PK Parking Barrier Operator - DoorKing Model 1601
PB Photo Beam: DoorKing Model 8080-031
RE Reversing Edge: DoorKing Model 8080-0xx
UL U.L. Listed Swinging 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 Full Section

LAYOUT DESCRIPTION

Gate Style: Parking Barrier Arm
DoorKing Model 1601
w/14' Aluminum Arm Kit
w/One-Way Entrance
w/Turn-around
w/Telephone Entry
w/DoorKing Card Reader/Keypad
w/Right-hand Operator Mount
w/6' Loops for High Vehicles

Layout 14

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

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NOT A WALKWAY

20' MINIMUM TURN-AROUND shown as an example only. Actual distances, dimensions, turning radii, and exact location of curbing and visitor phone island to be determined by "Local Authority Having Jurisdiction."

LAYOUT DESCRIPTION:
Gate Style: Parking Barrier Arm
DoorKing Model 1601 w/14' Aluminum Arm Kit w/One-Way Entrance w"Off-Set" Turn-around w/Telephone Entry w/DoorKing Card Reader/Keypad w/Right-hand Operator Mount w/PK Loops for High Vehicles

Components:
SL Slide Gate Operator
SW Swing Gate Operator
PK Parking Barrier Operator - DoorKing Model 1601
PB Photo Beam: DoorKing Model 8080-031
RE Reversing Edge: DoorKing Model 8480-0xx
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
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.
- 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, landscape, drainage, site peculiarities, or requirements by the authority having jurisdiction, ie; Fire Marshal, 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 size, 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 criterion 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.