

GATE ACCESSORIES

SWING GATE ACCESSORIES

HINGES & UPHILL ASSISTS

Swing Gate Hinge Assemblies

- Heavy duty flange bearing Hinge Assemblies for gates up to 3,000 lb (1,360 kg).
- Sealed bearing Hinge Assemblies for gates weighing 2,000 lb and 3,000 lb (907 kg and 1,360 kg).
- All Hinge Assemblies include mounting hardware and brackets.

Swing Gate Torsion Rod Assembly

- Counter-balances uphill swing gates.
- Includes top bracket, bottom bracket and torsion rod.
- Add up to 5 additional Torsion Rods for heavier gates.
- Helps to prevent gate runaway.

Ball Joint Pivot Assembly

- Used to connect Operator arm when the Operator has been installed horizontally level and the gate opens on an uphill or downhill slope.

SLIDE GATE ACCESSORIES

End Retainer & Chain Idler Assembly

The DKS Chain Idler Assembly (or Endless Idler) is used with Slide Gate Operators that are installed in rear mount applications. End retainers are used to provide a catch for the gate to slip into in the closed position.

Slide Gate Idler Assembly

- Use when rear mounting Slide Gate Operators.
- Chain guide is enclosed.
- Easily mounts to a wall or pilaster.
- Use with #40 or #41 chain.

Slide Gate End Cap Retainer

- Heavy-duty galvanized steel.
- Beveled opening.
- Designed for slide gates with 2 in. (50.8 mm) frames.
- Capped to prevent gates from being lifted off the track.



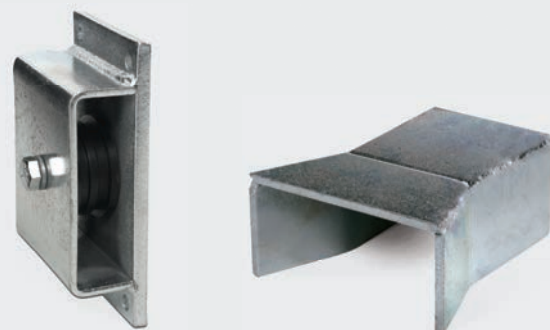
HINGES



TORSION BARS



BALL JOINT



CHAIN IDLER

END RETAINER



End Cap guides gate into final alignment.

GATE ACCESSORIES

SLIDE GATE ACCESSORIES

Guarded Guide Rollers

Designed to meet the requirements of the UL 325 and ASTM F2200 standards. The Rollers are fabricated from UHMW material for quiet, long-lasting operation.

- Single 3" (76.2 mm) UHMW Guide Roller and mounting bracket.
- Dual 3" (76.2 mm) UHMW Guide Rollers and mounting bracket.
- Two single 3" (76.2 cm) UHMW Guide Rollers stacked to provide a 6" (152.4 mm) surface area and mounting bracket.
- Double dual 3" UHMW Guide Rollers stacked to provide a 6" (152.4 mm) surface area and mounting bracket.



Guarded Guide Rollers



GUARDED GUIDE ROLLERS



WHEEL ASSEMBLIES

WEIGHT BALANCED V-WHEELS

DKS provides a full line of V-Wheel Assemblies and replacement V-Wheels to meet any slide gate application and budgetary requirements.

Heavy-Duty 6 Inch Tandem / Quad V-Wheel Assembly

- 6" Tandem Steel Sealed Bearing. Max gate wt.¹ 14,000 lb.
- 6" Steel Quad Sealed Bearing. Max gate wt.² 28,000 lb.

V-Wheel Assemblies for Standard Gates

- 4" (101.6 mm) UHMW Wheel with sleeve bearing — for gates up to 500 lb (226 kg).
- 4" (101.6 mm) UHMW Wheel with roller bearings — for gates up to 750 lb (340 kg).
- 4" (101.6 mm) Steel Wheel with roller bearings — for gates up to 1,500 lb (680 kg).

Tandem V-Wheel Assemblies for Heavy Gates

- Two 4" (101.6 mm) UHMW Wheels with roller bearings — for gates up to 1,500 lb (680 kg).
- Two 4" (101.6 mm) Steel Wheels with roller bearings — for gates up to 3,000 lb (1,360 kg).
- Two 6" (152.4 mm) Steel Wheels with roller bearings — for gates up to 5,000 lb (2,267 kg).

Replacement V-Wheels

- 4" (101.6 mm) UHMW Wheel with sleeve bearing.
- 4" (101.6 mm) UHMW Wheel with roller bearings.
- 4" (101.6 mm) Steel Wheel with roller bearings.
- 6" (152.4 mm) Steel Wheel with roller bearings.



Tandem Assembly for heavy gates.

1. Assembly is rated for 7,000 lb (3,175 Kg). The maximum gate weight is 14,000 lb (6,350 kg) — two (2) assemblies are required per gate. With this configuration, each wheel (4 total) is supporting 3,500 lb (1,587 kg). 2. Assembly is rated for 14,000 lb (6,350 kg). The maximum gate weight is 28,000 lb (12,700 kg) — two (2) assemblies are required per gate. With this configuration, each wheel (8 total) is supporting 3,500 lb (1,587 kg).

GATE ACCESSORIES



1200-007
3-Button Interior

CONTROL STATIONS

Gate Operator Control Stations provide complete manual control for DKS vehicular Gate Operators. The unique logic inputs found on DKS Gate Operators require only 3 wires for connection to a 3-button control station.

Three Button Interior

- Model 1200-007.
- Open - Close - Stop gate control.
- Mounts into single-gang electric box.
- All switch contacts are dry contact normally open.
- Can only be used with models 6050, 6100 and 6300 Swing Gate Operators.

Three Button Exterior

- Model 1200-006.
- Open - Close - Stop gate control.
- Surface or post mount.
- Can only be used with models 6050, 6100 and 6300 Swing Gate Operators.



Model 1200-006

Three Button Interior

- Ideal for interior applications.
- Can be surface mounted.
- NC Stop circuit.
- Open - Close - Stop control.
- Can be used with most Door and Gate Operators (do not use with DKS 6050, 6100 or 6300 Model Operators).

Gate Control Toggle

- Model 1200-017.
- Three-position control toggle for automated gates.
- Center position is neutral for normal operation.
- Down position is momentary contact to open gate.
- Up position is toggled to hold gate open.
- Mounts into single-gang electric box.



1200-017
Manual Control
Interior

GATE ACCESSORIES



1402 POSTAL
Lock Box

LOCK BOXES & ACCESSORIES

Postal and Fire Department Lock Boxes provide a convenient method to allow postal workers and fire department personnel access to a property through an automated gate system. The 1200 Transformer Box is a great way to provide a power source for accessory transformers used with Access Control Systems.

Postal and Fire Department Lock Boxes

- 1402 accepts standard postal key.
- 1401 Fire Dept. Box accepts the Knox 3501 key switch.
- 1400 accepts a Fire Dept. padlock or any standard padlock.



1400 Fire Dept.
Lock Box

1401 FIRE DEPT.
Lock Box



Lock Boxes allow quick access for Fire Dept. personnel.



TRANSFORMER BOX

Auxiliary Transformer Box

- Lockable Transformer Box.
- Holds up to four 20 VA transformers.
- Indoor or outdoor use.
- ETL Listed.
- Transformer box holds up to 4 transformers and is suitable for indoor and outdoor use
- DC transformers and Regulated DC transformers available
- Use the 350mA transformers for 300 Lb (136Kg) locks, 500mA transformers for 600 Lb (272Kg) locks and the 500mA or 1000mA transformer for 1200 Lb (544Kg) locks

MONITORED ENTRAPMENT PROTECTION



CONTACT SENSING EDGES

CONTACT SENSORS

TYPE B2

Designed to be used with motorized vehicular doors and gates only, the monitored resistive edge provides external entrapment protection that meets 2018 UL 325 standards for a type B2 contact sensor device. It sends a signal to stop and/or reverse gate operation when encountering an obstruction.

Contact Sensing Edges

- A variety of edge styles for different gates.
- Mounting channels included.
- Resistive termination.



CONTACT SENSOR ACCESSORIES

Wireless Monitored Gate Sensing Edge Link

Provides a wireless connection between a Monitored Safety Edge and an Operator that controls the associated gate.

- Includes Transmitter, Receiver and Antenna.
- Includes Transmitter 2 AA batteries.
- Receiver power 12-24 VAC/DC nominal (8-30V max); power may be supplied from the Operator or from an external supply.
- Meets UL 325 requirements for monitored devices.



MONITORED GATE LINK
8080-009



MIM-62
8080-079

MIM-62

Multi-Input Module

Accepts up to 6 separate entrapment protection devices. Is compatible with either Type B1 or B2 devices.

- Powered from any 12 or 24 volt source, AC or DC, that can supply at least 100mA.

MONITORED ENTRAPMENT PROTECTION

NON-CONTACT SENSORS

TYPE B1

Intended to be positioned in such a way that an obstruction in a hazardous area will interrupt the light beam. An interruption of the beam will signal the Operator to either stop, or stop and reverse motion. Complies with monitored external entrapment protection as per UL 325.

Adjustable Photo-reflective Entrapment Protection Device

- Works with all DoorKing Gate Operators to comply with the UL 325 standards.
- Receiver 18-32 VAC / VDC.
- Deluxe housing simplifies installation.
- 35 ft (10.6 m) maximum sensing distance.

Photo-reflective Entrapment Protection Device

- Receiver 18-32 VAC / VDC.
- 35 ft (10.6 m) maximum sensing distance.

Reflective Photo Eyes

Reflective Photo Optic Systems consists of an Emitter/Receiver unit and a Reflector. Since the Reflector directs the beam back to the Photo Eye, wiring to the other side of the roadway is not required. These are typically used with shorter gates.

RG Reflecti-GUARD

- Infrared beam range 7-30 ft (2.1-9.1 m).
- Mounting hardware included.
- Available as Relay Output or Pulsed Output.
- Power: 7-30 VAC (50/60 Hz) or 10-42 VDC, 75mA.

IRB-RET

- Pulsed near infrared light beam range 60 ft (18.3m).
- Available with or without Reflector.
- Includes mounting bracket with hardware.
- Operates over a wide range of 6-35 VDC and 12-24 VAC.

Enforcer

- Mounting bracket and Reflector housing included.
- Adjustable range up to 45 ft (14m).
- 12-30V DC/AC 60H, 100mA.

Thru-Beam Photo Eyes

Thru-Beam Photo Eye Systems consist of one Infrared Emitter and one Infrared Receiver housed and powered in separate units. These are typically used with longer gates.

IRB-MON

- Infrared LED beam range 115 ft (35m).
- Includes Emitter and Receiver.
- Mounting bracket, other options available separately.
- Operates over a wide range of 6-35 VDC and 12-24 VAC.



ADJUSTABLE PHOTO-REFLECTIVE DEVICES
8080-060



PHOTO-REFLECTIVE DEVICES
8080-057



RG REFLECTI-GUARD
8080-051



IRB-RET
8080-056



ENFORCER
8080-055



IRB-MON
8080-052

GATE ACCESSORIES



LOOP DETECTORS

Vehicular Loop Detector Systems

- Plug-in Detectors (DKS Gate Operators only) and hard-wired Detectors.
- Single and dual channel.
- Pre-fabricated loops, 24 ft (7.3 m) circumference and 50 ft (15.24 m) lead-in.
- Pre-fabricated loops available, or form your own loops.

Loop Test Meter

- Megohm meter measures loop insulation value up to 1000 megohms.
- Meter range is 20 to 1000 megohms.
- Operates on two C batteries.
- Includes test leads and vinyl case.



Loop Detector

LOOP WIRE

- 18 AWG, XLPE insulation.
- Available in 500 and 1000 ft (152.4 and 304.8 m) rolls, black, blue and red.
- Prefabricated loops also available.



SINGLE AND DUAL CHANNEL

Loop Detector Boards



LOOP TEST METER



LOOP WIRE

GATE ACCESSORIES



CONNECTION CABLE

WIRE LOOM CONNECTOR

Bi-parting Gate Connection Cable

Cable provides all the necessary connections for bi-parting (dual) gate systems to sequence the primary and secondary Operators together.



MODEL 1601-154 Heater with Fan

HEATER KIT

Ideal for Operators installed in cold weather environments. A built-in thermostat automatically cycles the heater on and off as required.

FAN KIT

Used with the 1600 Series Barrier Operators, this fan kit should always be used when the Operators are installed in hot/humid environments.



MODEL 1601-093 Fan Kit

GEAR GREASE

14 oz tube of Molybdenum Disulfide (Moly D) multi-purpose grease keeps the worm gear in 6000 Series Operators lubricated.



GEAR GREASE