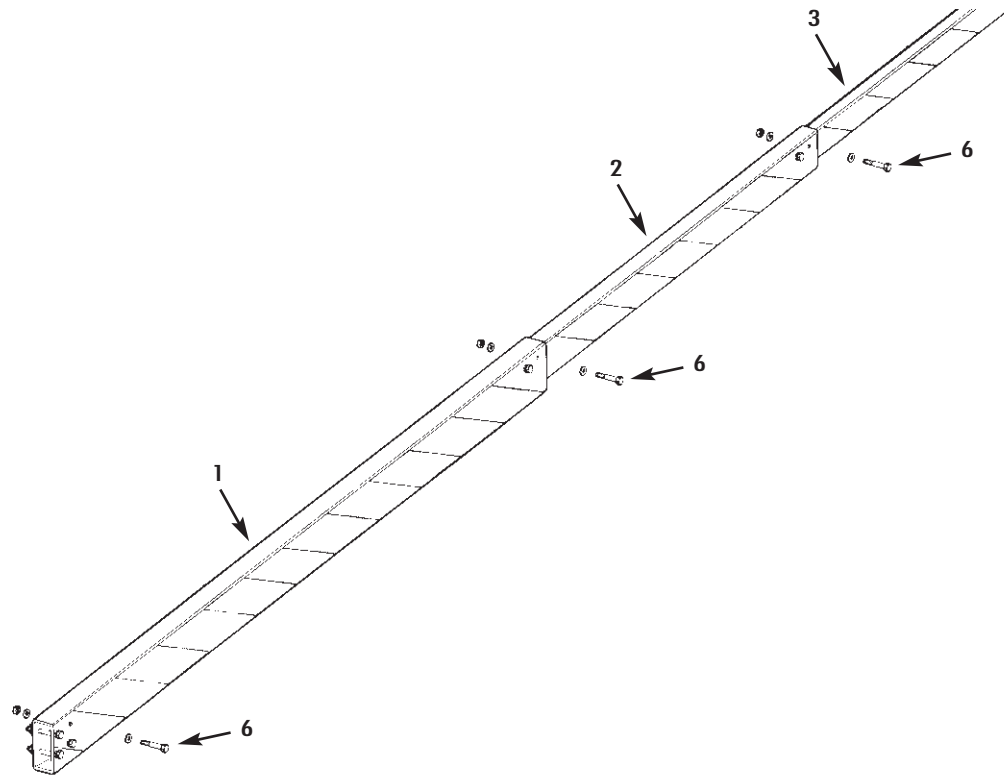




High Wind Profile—Fiberglass—Alumi-Glass®— Alumi-Lite® Gate Arms



High Wind Profile Gate Arms

Fiberglass 13' to 26'	Description	NEG Number
1	Fiberglass Base Section	NEG-1WC501B
2	Fiberglass 2nd Section	NEG-1WC502B
3	Fiberglass 3rd Section	NEG-1WC503B
Fiberglass 18' to 33'		
1	Fiberglass Base Section	NEG-1WC501C
2	Fiberglass 2nd Section	NEG-1WC502B
3	Fiberglass 3rd Section	NEG-1WC503B
Fiberglass 18' to 40**		
1	Fiberglass Base Section	NEG-1WC501C
2	Fiberglass 2nd Section	NEG-1WC502C
3	Fiberglass 3rd Section	NEG-1WC503B
Alumi-Glass 18' to 33'		
1	Aluminum Base Section	NEG-1WC3130
2	Fiberglass 2nd Section	NEG-1WC502B
3	Fiberglass 3rd Section	NEG-1WC503B
Alumi-Glass 18' to 40**		
1	Aluminum Base Section	NEG-1WC3130
2	Fiberglass 2nd Section	NEG-1WC502C
3	Fiberglass 3rd Section	NEG-1WC503B

*Available in lengths beyond AAR recommended maximum length of 38'.

Alumi-Lite 18' to 33'	Description	NEG Number
1	Aluminum Base Section	NEG-1WC3130
2	Aluminum 2nd Section	NEG-1WCA502B
3	Aluminum 3rd Section	NEG-1WCA503C
Alumi-Lite 18' to 42**		
1	Aluminum Base Section	NEG-1WC3130
2	Aluminum 2nd Section	NEG-1WCA502C
3	Aluminum 3rd Section	NEG-1WCA503C
4	Retro-Reflective Sheeting—Red Engineer Grade High Intensity	NEG-150 NEG-158
5	Retro-Reflective Sheeting—White Engineer Grade High Intensity	NEG-151 NEG-159
6	Hardware Packs 2 Piece Gate Arm 3 Piece Gate Arm	NEG-2PK NEG-3PK
7	Aluminum Sleeve (Not Shown) (Designate Length)	NEG-?SL
8	Optional Buffer Leg with Bracket (Not Shown)	NEG-130B

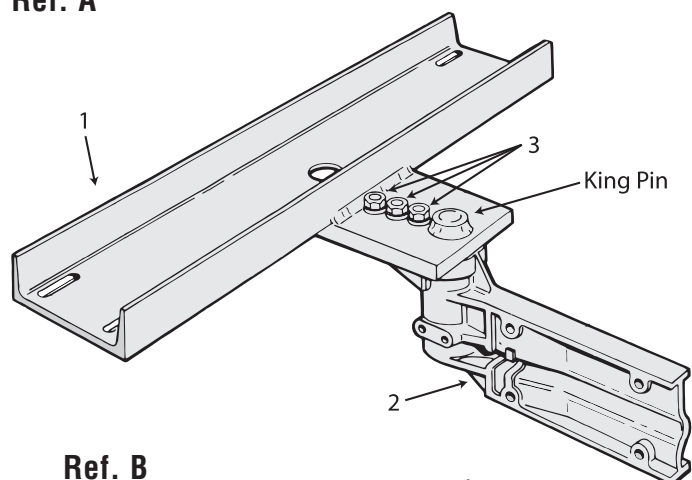


Conversion Brackets & Assemblies

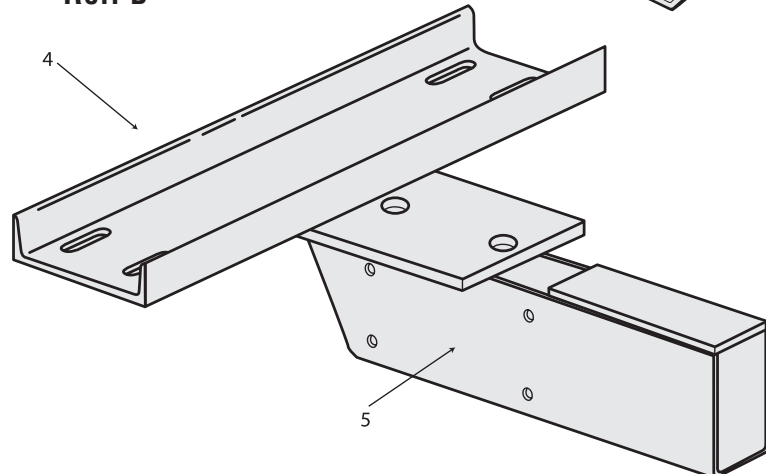
Mast-Mounted Gates



Ref. A

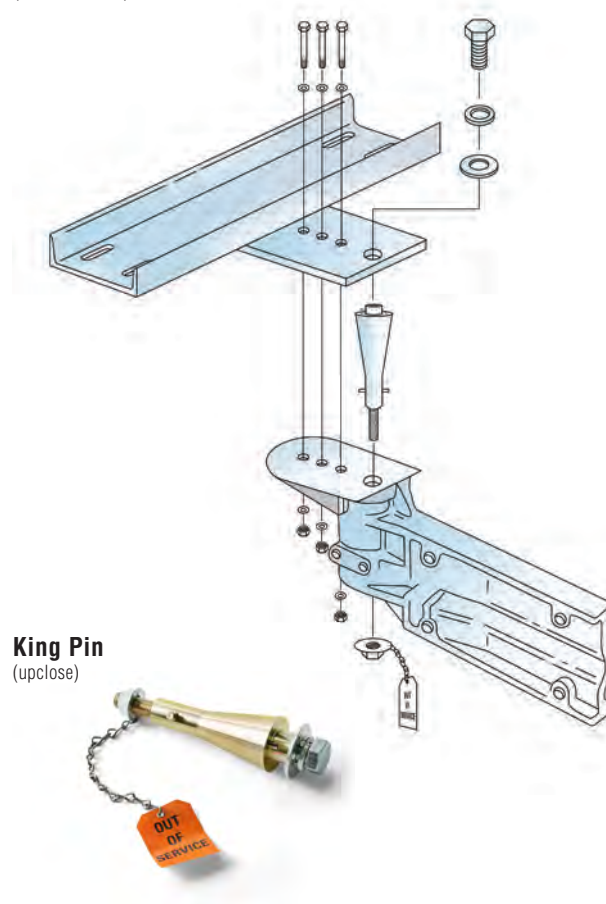


Ref. B



Conversion Bracket

(Break down)



King Pin
(upclose)

Ordering Information

Reference	Description	NEG Number
A	Complete Conversion Bracket (with Cast Adapter)	385102
B	Complete Conversion Bracket (with Fabricated Adapter)	681040

Replacement Parts

Reference	Description	NEG Number
1	Conversion Bracket Only (Ref. A)	385102C
2	Cast Adapter (Ref. A)	385102ADP
3	Shear Bolt Assembly	74
4	Conversion Bracket Only (Ref. B)	681040C
5	Fabricated Adapter (Ref. B)	681040ADP
6	Adapter Sleeve for WCH Conversion (1 Foot) (Not Shown)	385

> AURORA™ LED Gate Arm Light



AURORA™ LED Gate Arm Light

The **AURORA™ Gate Arm Light** is a cost-effective solution to expensive, incandescent type gate arm lights. The AURORA Gate Arm Light uses rugged Light Emitting Diode (LED) technology instead of a fragile filament bulb for illumination. Each AURORA light has four wires for the electrical connection. Like the AURORA Highway Crossing Signal, it offers customers an extraordinary life expectancy of up to 100,000 hours.

The AURORA Gate Arm Light uses less than 20% of the power required by a conventional incandescent bulb-based system. It is housed in an impact resistant plastic housing. The lights are designed to hold up to "knockdowns".

FEATURES

AURORA Premium GAL 200

- > Quick Install - Complete installation in only ten minutes with one tool
- > Complete kit with "PLUG-IN" connectors and coil cords
- > Brightest LED gate arm light available in the market (Each unit contains 36 Ultra Bright or Super Bright LED's)
- > LED viewing angle of 30 degrees (Most LED's in the market have 15 degree viewing)
- > Exceeds the AREMA recommended 70 degree beam spread
- > Tested for over 200,000 operations without a single LED failure
- > Can be used with highway crossing systems of any make and model

AURORA Standard GAL 100

- > Most cost-efficient LED gate arm light available in the market
- > Brightest LED gate arm light available in the market (Each unit contains 36 Ultra Bright LED's)
- > LED viewing angle of 30 degrees (Most LED's in the market have 15 degree viewing)
- > Exceeds the AREMA recommended 70 degree beam spread
- > Tested for over 200,000 operations without a single LED failure
- > Can be used with highway crossing systems of any make and model

> AURORA™ LED Gate Arm Light



AURORA™ LED Gate Arm Light

Specifications

➡ Data	➡ Value
Operating Voltage	8.5 V AC/DC – 12 V AC/DC
Minimum Forward Current	10 mA
Recommended Operating Voltage	10 VDC
Typical Max. Forward Current Draw(at 10 VDC)	0.35 Amps
Typical Max. Power Consumption (at 10 VDC per gate light)	3.5 Watts

Performance Standards

➡ Parameter	➡ Range
Vibration (X, Y and Z axis)	<ul style="list-style-type: none"> • AREMA Standard Class B • MIL-STD 810F
Operating Temperature	-40°C to 70°C
P Rating	IP65
Electronic Noise	Meets AREMA Standards
Storage Temperature	-40°C to 85°C

Ordering Information

➡ Product Name	➡ Description	➡ Ordering #	➡ Price
AURORA Standard GAL 100	Set of three Ultra Bright Gate Arm Lights with installation hardware	59649-201-01	\$ 259.00
AURORA Premium GAL 200 Quick Install	Set of three Ultra Bright Gate Arm lights with quick connect coil cords and hardware	59649-201-03	\$557.00