

# ALUMINUM ARM FOLDING KITS

DoorKing Part Numbers:

**1601-610**

Folding Arms

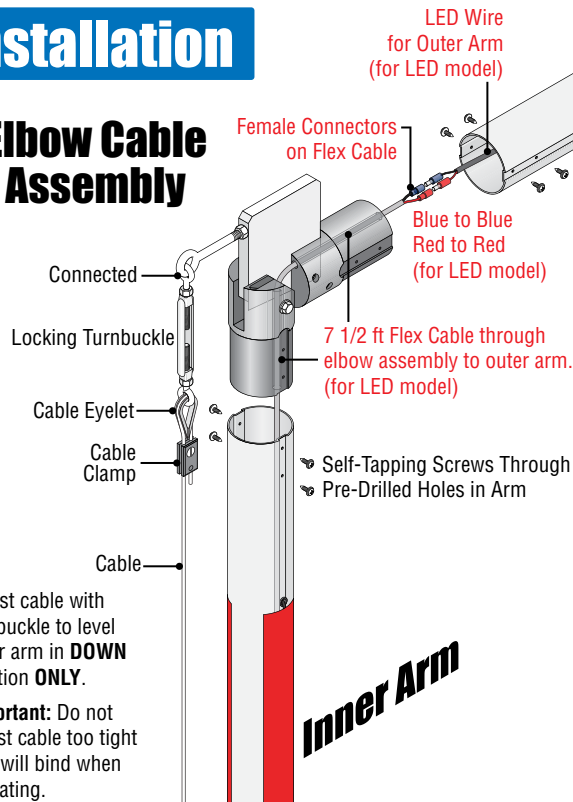
**1601-600**

Folding LED Arms

This kit is designed **ONLY** for the 1601 and 1603 model barrier gate operators **with or without LEDs**. Recommended for low headroom applications.

## Installation

### Elbow Cable Assembly



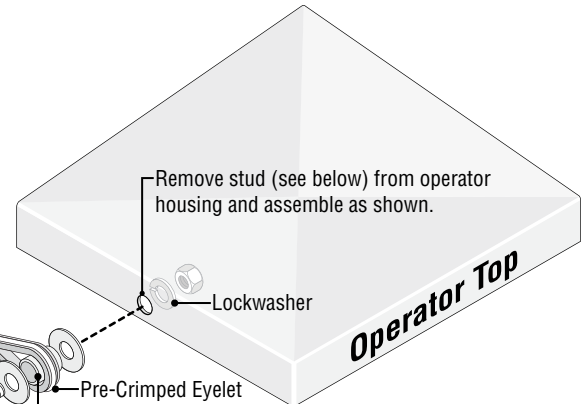
### IMPORTANT:

**OUTER LED ARM** has LED wire exiting from the **SAME** end as the self-tapping pre-drilled screw holes.

Plastic End Cap

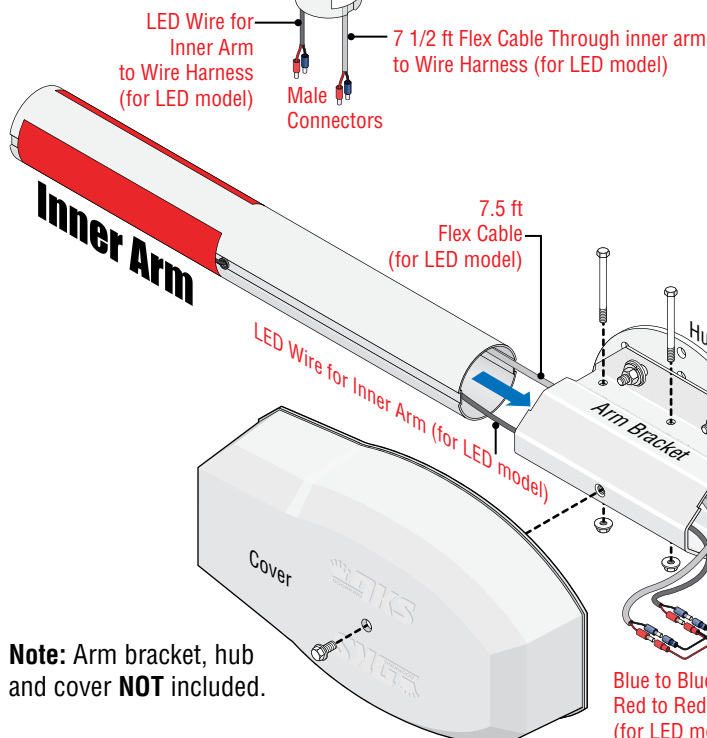
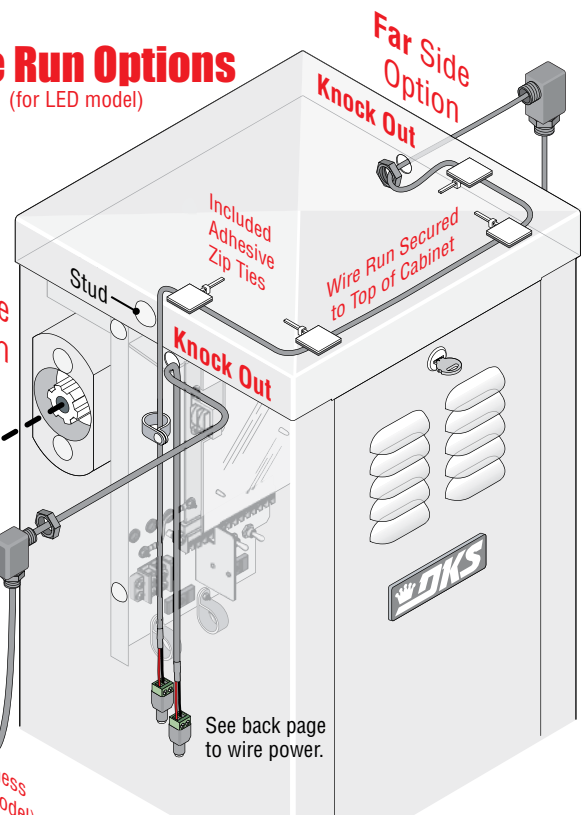
**Outer Arm**

Self-Tapping Screws Through Pre-Drilled Holes in Arm



### Operator Cable Assembly

### Wire Run Options (for LED model)



**Note:** Arm bracket, hub and cover **NOT** included.

### Arm Connection to Operator

**Wire Harness LED Note:** There needs to be slack in the wire harness for rotating arm on LED model.

# Layout

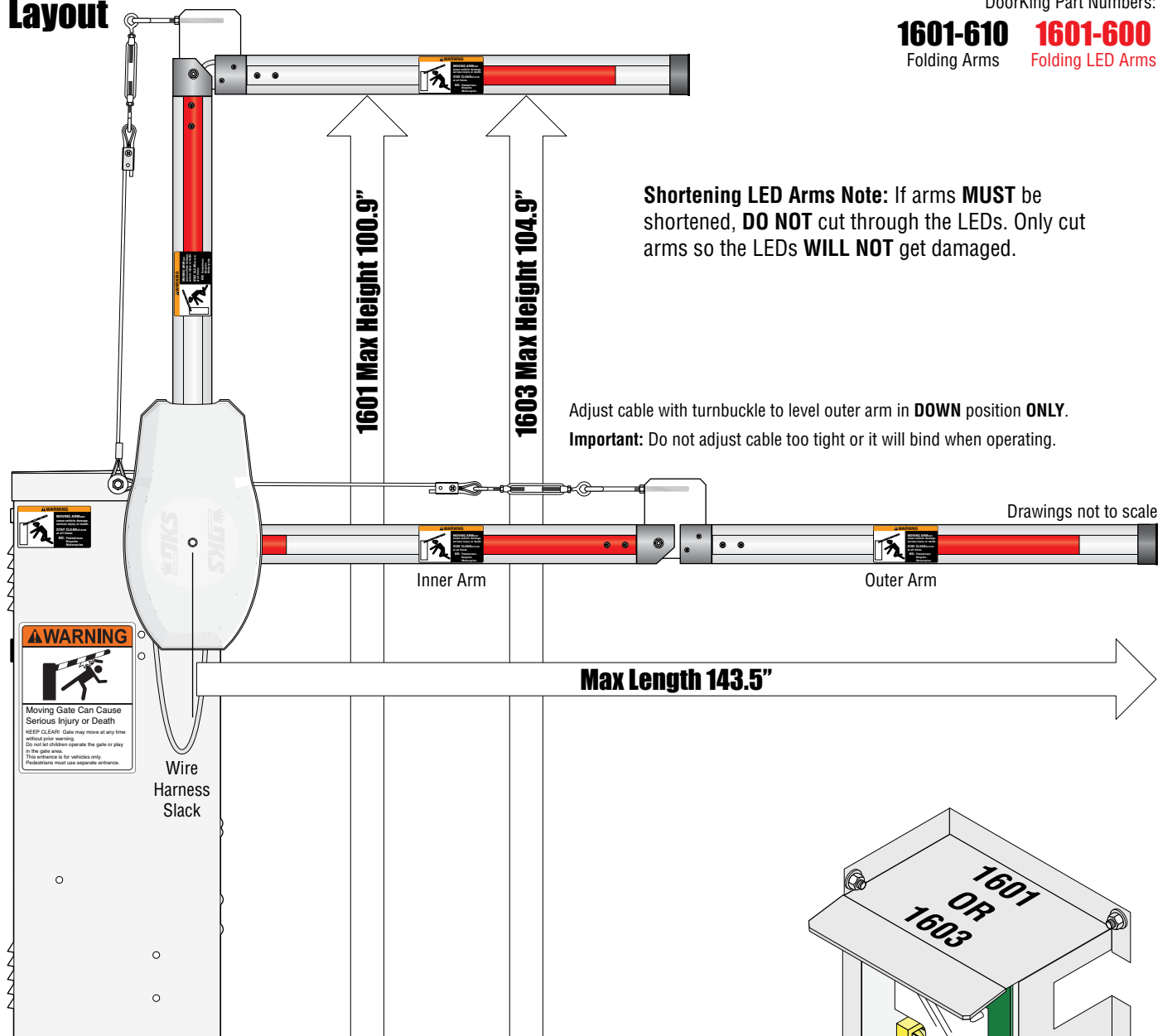
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Folding LED Arms



**Shortening LED Arms Note:** If arms **MUST** be shortened, **DO NOT** cut through the LEDs. Only cut arms so the LEDs **WILL NOT** get damaged.

Adjust cable with turnbuckle to level outer arm in **DOWN** position **ONLY**.  
**Important:** Do not adjust cable too tight or it will bind when operating.

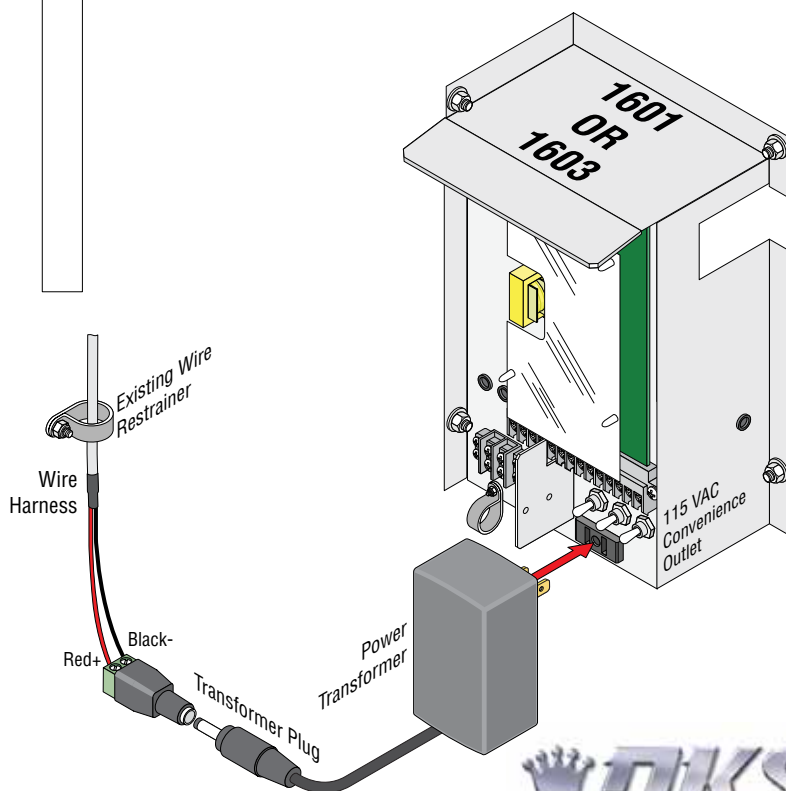
Drawings not to scale

**Wire Harness LED Note:**  
 There needs to be slack in the wire harness for rotating arm on LED model.

## Power Arm LEDs from Operator

(for LED model)

- Plug power transformer into wire harness.
- Connect supplied power transformer to **115 VAC** power.
- Use existing wire restrainers to secure wire.
- Make sure all wires are clear of moving parts.**



**DKS**  
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