

ALUMINUM ARM FOLDING KITS

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

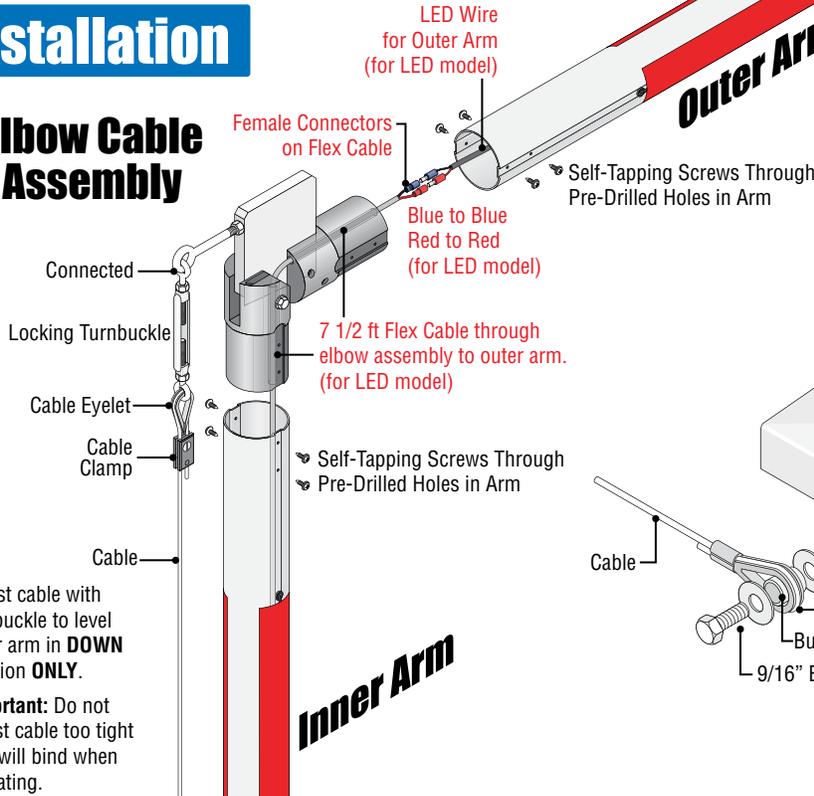
DoorKing Part Numbers:

1601-610
Folding Arms

1601-600
Folding LED Arms

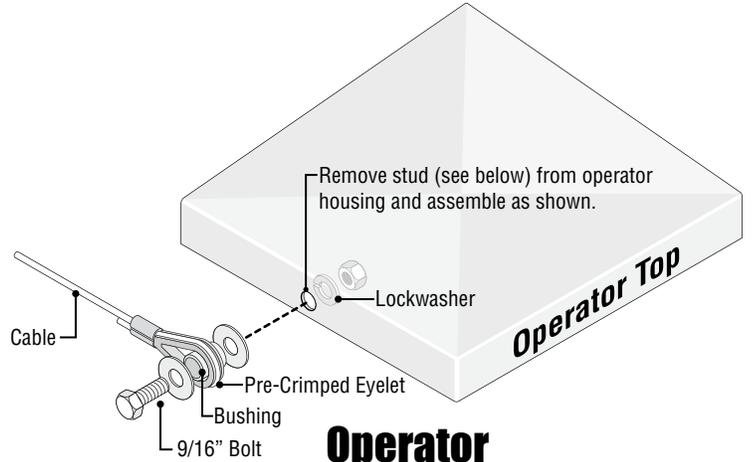
Installation

Elbow Cable Assembly

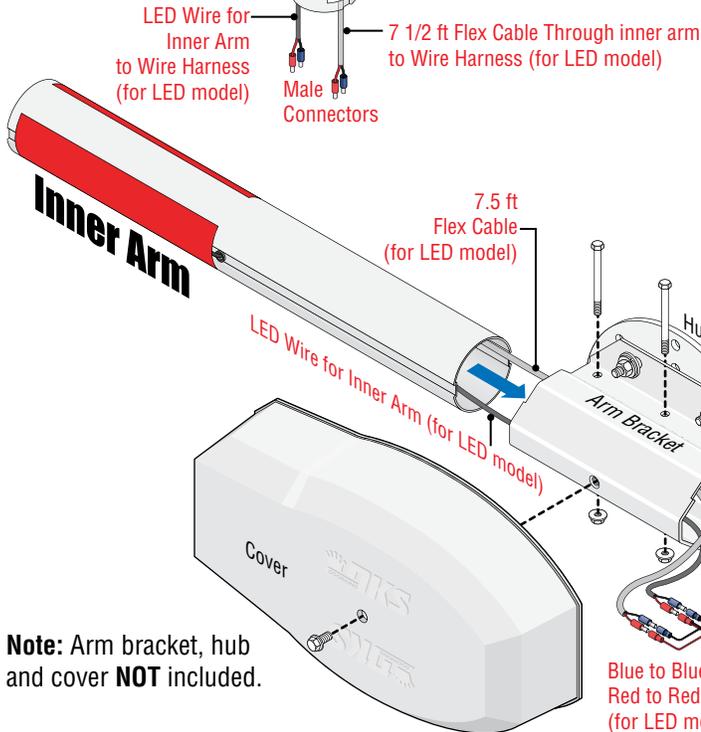
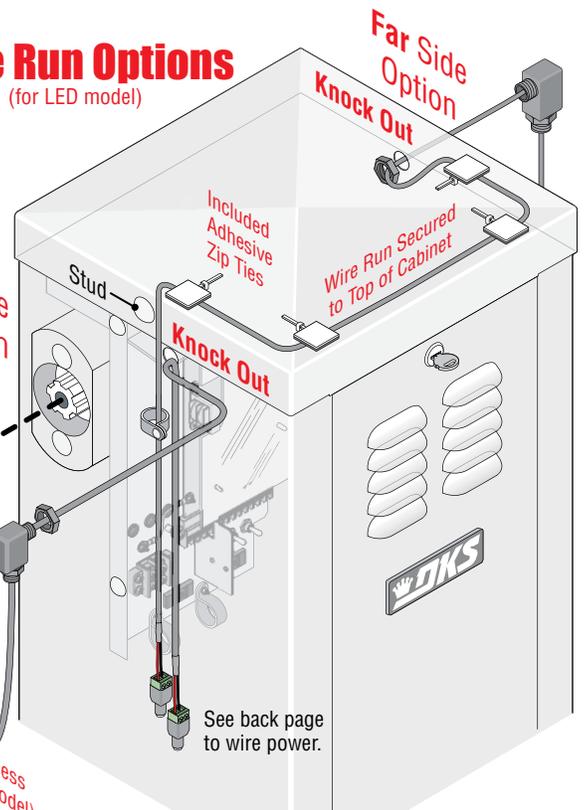


IMPORTANT:
OUTER LED ARM has LED wire exiting from the **SAME** end as the self-tapping pre-drilled screw holes.

Operator Cable Assembly



Wire Run Options (for LED model)



Arm Connection to Operator

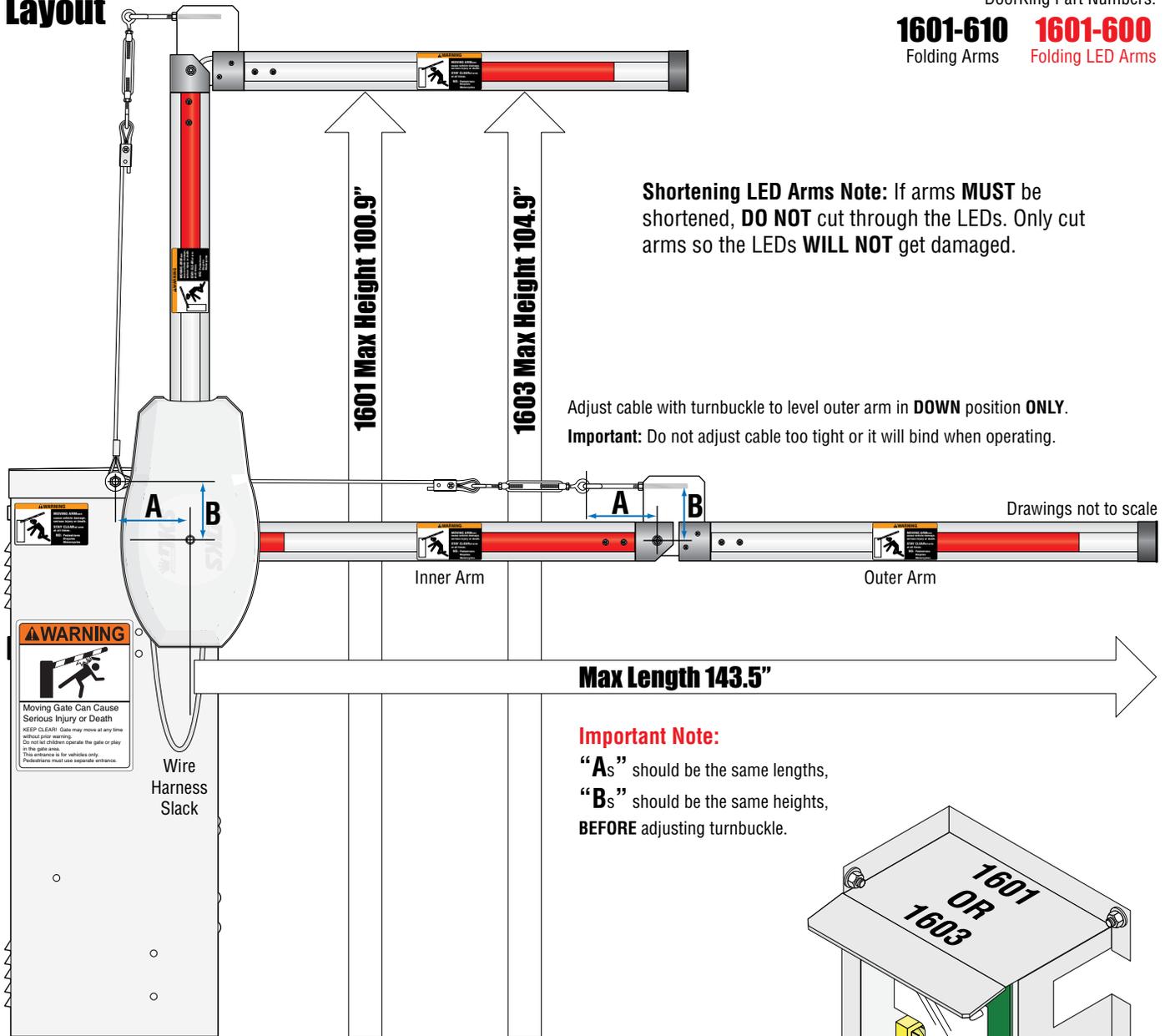
Blue to Blue
Red to Red
(for LED model)

Wire Harness (for LED model)

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

Layout

DoorKing Part Numbers:
1601-610 Folding Arms
1601-600 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

Max Length 143.5"

Important Note:

“**A**” should be the same lengths,
 “**B**” should be the same heights,
BEFORE adjusting turnbuckle.

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.**

