

WOOD FOLDING ARM KIT

DoorKing Part Number

1601-384

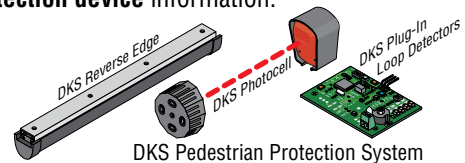
Two Arms and
Hardware Kit

This kit is designed for the **1601 barrier gate operator ONLY**. It **CANNOT** be used on a 1602, 1603 auto-spikes, 1620 lane barrier or the 1625 wedge barrier. This arm is recommended for low headroom applications.

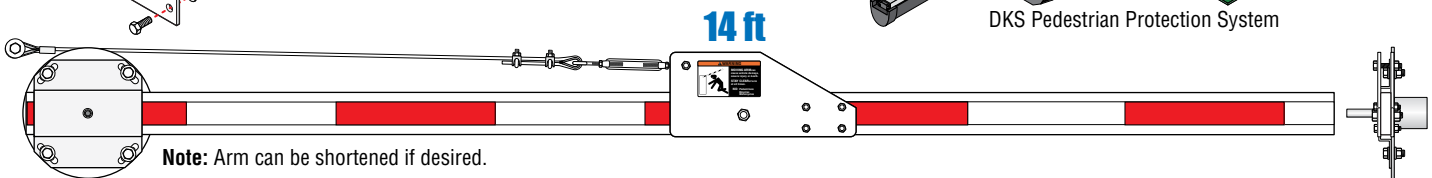
See 1601/1602 Installation/Owners manual (1601-065 PDF) for arm **safety protection device** information.

REVERSE Folding Arm Direction Kit

Reverses arm's horizontal direction from the factory setup.
P/N 1601-545 (sold separately)



DKS Pedestrian Protection System



Note: Arm can be shortened if desired.

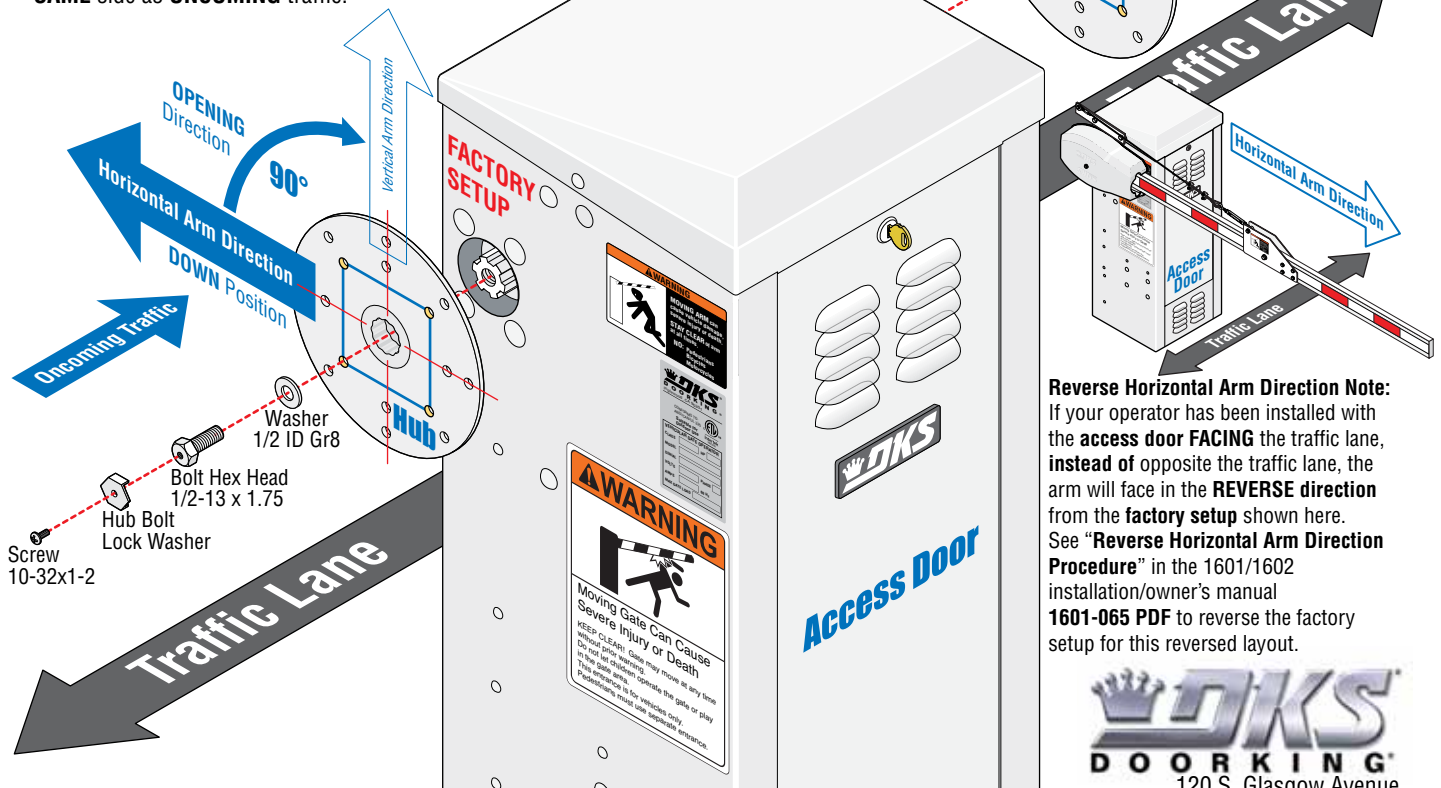
Wood Folding Arm Installation Steps:

- 1 Install Hub 1
- 2 14 Ft Arm Layout or Shorten Arms 2
- 3 Installing Arms 3
- 4 Adjusting and Locking Cable Assembly 3

1 Install Hub

AFTER the barrier operator has been **PERMANENTLY INSTALLED** and has **POWER**, insert hub and secure it as shown to **YOUR DESIRED** side of the operator.

A **SINGLE HUB** should be mounted on the **SAME** side as **ONCOMING** traffic.



Reverse Horizontal Arm Direction Note:

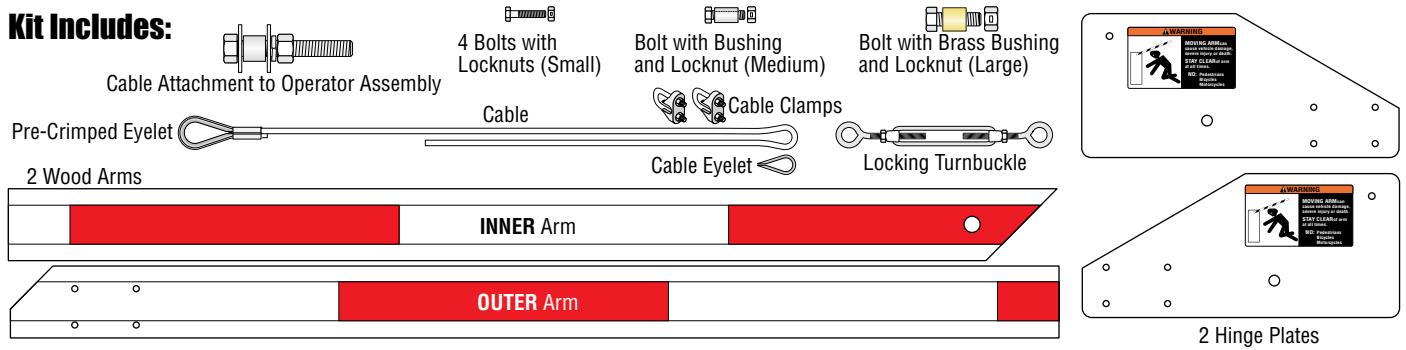
If your operator has been installed with the **access door FACING** the traffic lane, **instead of** opposite the traffic lane, the arm will face in the **REVERSE** direction from the **factory setup** shown here. See "**Reverse Horizontal Arm Direction Procedure**" in the 1601/1602 installation/owner's manual **1601-065 PDF** to reverse the factory setup for this reversed layout.



120 S. Glasgow Avenue
Inglewood, California 90301 U.S.A.

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Kit Includes:

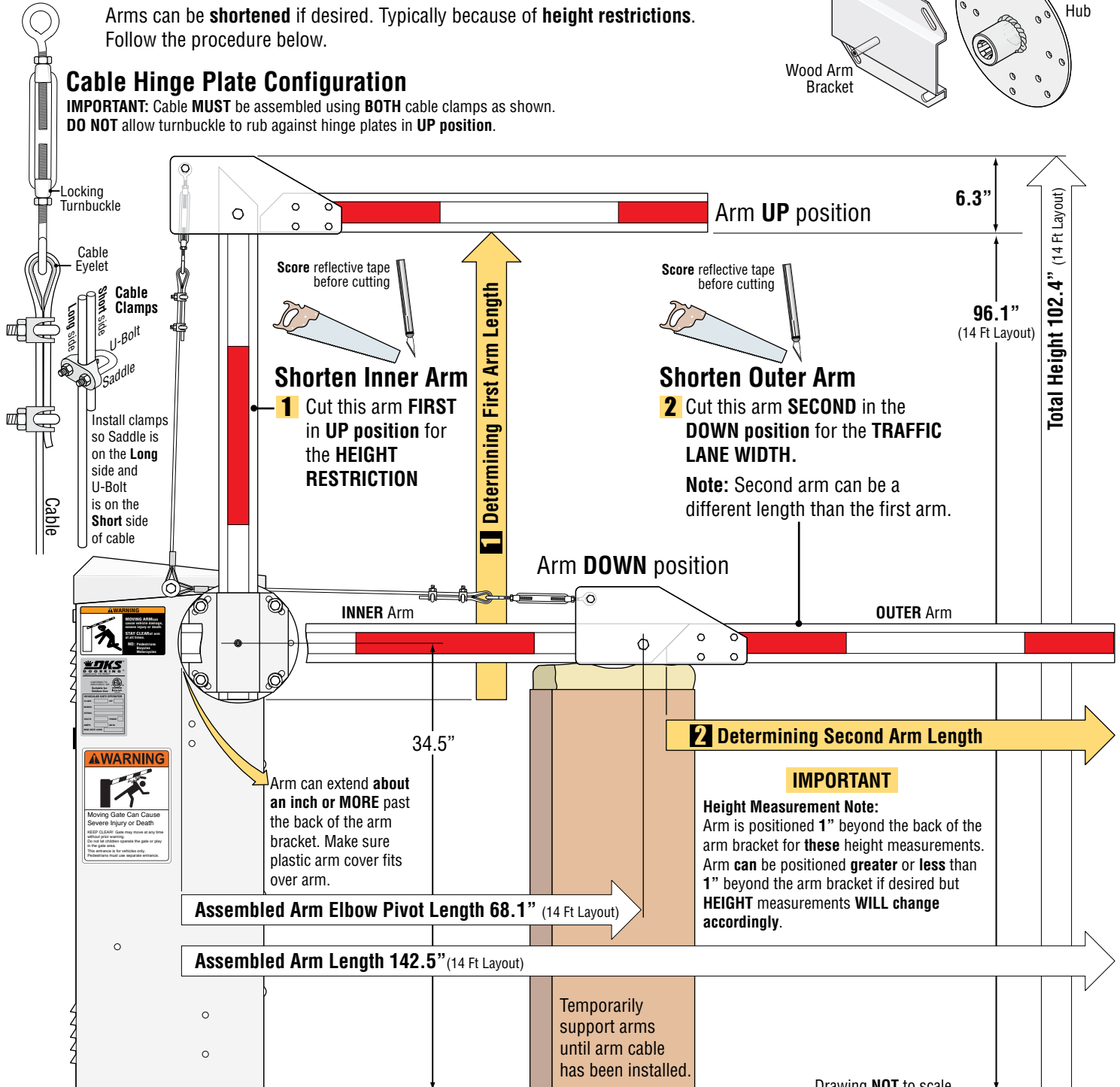


2 14 ft Arm Layout or Shorten Arms

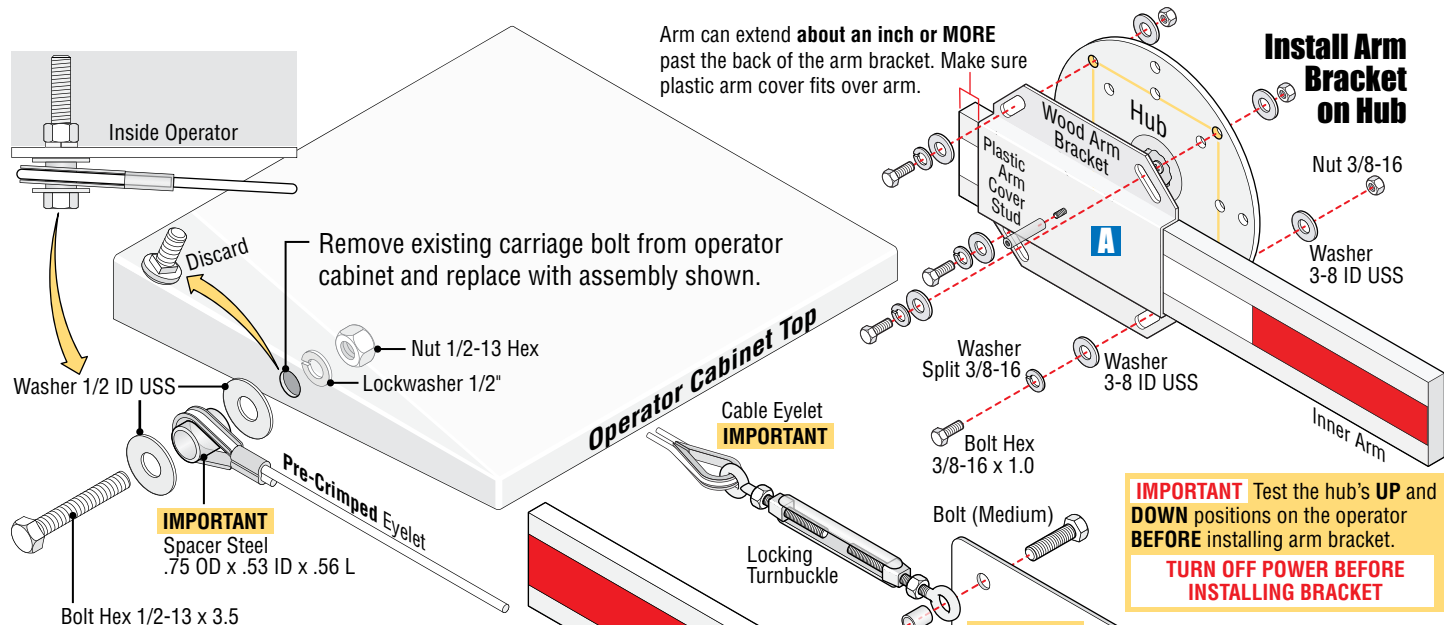
Arms can be **shortened** if desired. Typically because of **height restrictions**. Follow the procedure below.

Cable Hinge Plate Configuration

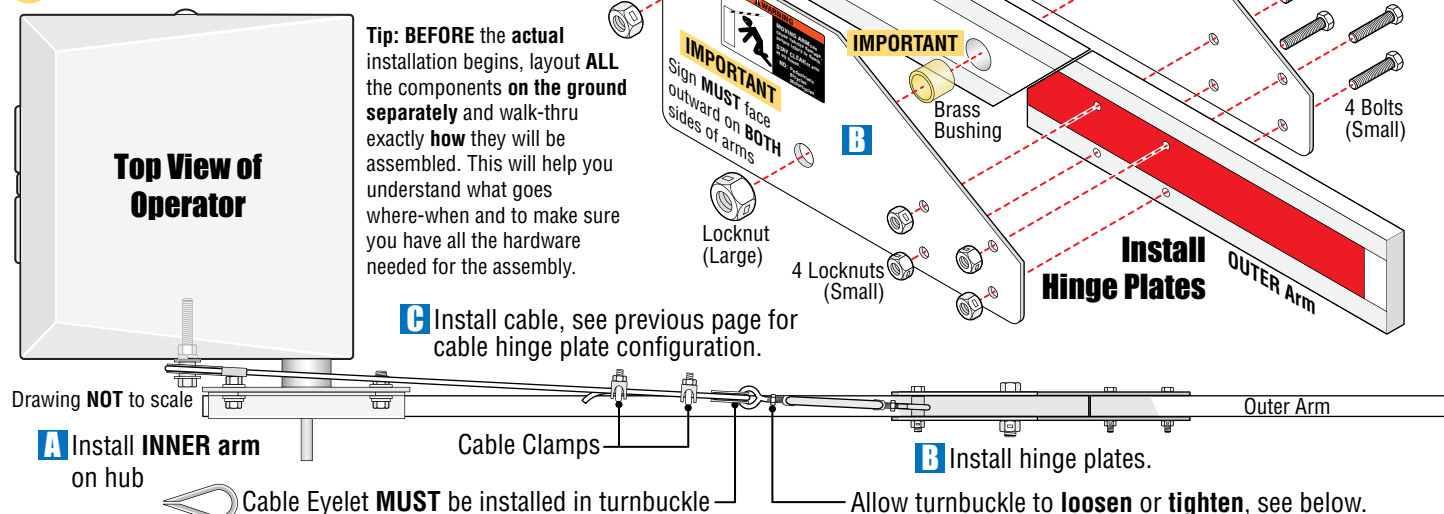
IMPORTANT: Cable **MUST** be assembled using **BOTH** cable clamps as shown. **DO NOT** allow turnbuckle to rub against hinge plates in **UP** position.



Drawing **NOT** to scale



3 Installing Arms



4 Adjusting and Locking Cable Assembly

