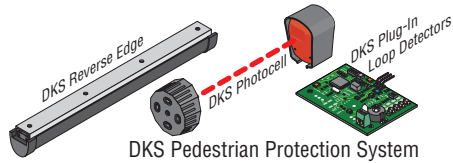


3-PIECE 20 FT WOOD ARM INSTALLATION

This 20 Ft 3-piece wood arm is designed **ONLY** for the **1602 model** barrier gate operator.
See 1601/1602 Installation/Owners manual (1601-065 PDF) for arm **safety protection device** information.

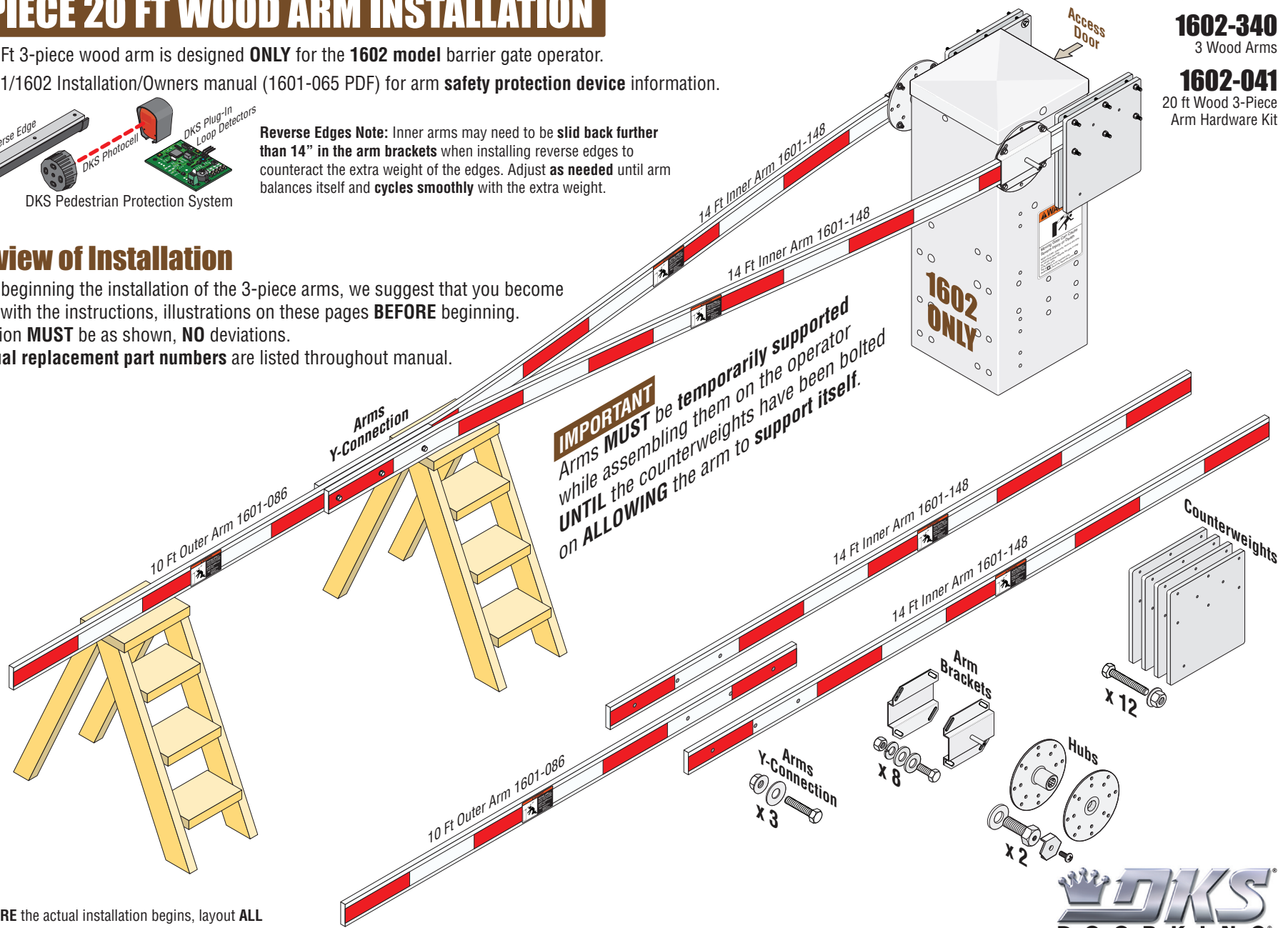


Reverse Edges Note: Inner arms may need to be slid back further than 14" in the arm brackets when installing reverse edges to counteract the extra weight of the edges. Adjust **as needed** until arm balances itself and **cycles smoothly** with the extra weight.

Overview of Installation

Prior to beginning the installation of the 3-piece arms, we suggest that you become familiar with the instructions, illustrations on these pages **BEFORE** beginning. Installation **MUST** be as shown, **NO** deviations.

Individual replacement part numbers are listed throughout manual.



DoorKing Part Numbers:

1602-340
3 Wood Arms

1602-041
20 ft Wood 3-Piece
Arm Hardware Kit

Tip: **BEFORE** the actual installation begins, layout **ALL** the components **on the ground separately**, **approximately** where they will be installed. This will help **YOU** understand what goes where-when.

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Installation

General Installation Procedure

Bolt hubs on operator. Test hub **UP** and **DOWN** positions, **THEN TURN POWER OFF** to continue.
Bolt **INNER ARMS** to hubs with arm brackets leaving **14"** behind arm brackets for the counterweights.
Then, using **temporary support**, bolt the inner and outer arms y-connection together with 3 bolts.
Bolt on counterweights **LAST**, sandwiching the inner arms between them. Align them to the back of arms.
Finally, make sure arms can support themselves **BEFORE** removing the temporary arm support.
Adjust counterweights back and fourth **if necessary** until arm cycles **smoothly**.

IMPORTANT Test the hub's **UP** and **DOWN** positions on the operator **BEFORE** bolting on arm brackets.

**TURN OFF POWER BEFORE
BOLTING ON ARM BRACKETS**

Operator Inner Arm Assembly

