

## Prodrive, Classicdrive and Quantum

## Installation Instructions and Owner's Manual Supplement

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Use this supplement in conjunction with the main Installation Instructions and Owner's Manual. These instructions replace the corresponding pages/ steps of the Prodrive<sup>™</sup>, Classicdrive<sup>®</sup> and Quantum<sup>®</sup> Installation Instructions and Owner's Manual.

### Prodrive<sup>™</sup>

- 1) Replace Step 17 on Page 13 (Setting Trolley Close Position) with "Setting Trolley Close Position" of this supplement. NOTE: Disregard all instructions "Connecting Door Arm to Door" on pages 24 and 26 in the main Installation Instructions and Owner's Manual and follow the instructions "Connecting Door Arm to Door" of this supplement.
- 2) Replace Step 18 on Page 14 (Connecting Door Arm to Door) with "Connecting Door Arm to Door" of this supplement.

### **Classicdrive®**

1) Replace Step 25 on Page 23 (Connecting Door Arm to Door) with "Connecting Door Arm to Door" of this supplement.

### **Ouantum®**

1) Replace Step 26 on Page 18 (Connecting Door Arm to Door) with "Connecting Door Arm to Door" of this supplement.

## **Setting Trolley Close Position**

### **Tools Needed:**

Pliers/Wire Cutters

Tape Measure

Flat Tip Screwdriver

## ⚠ WARNING

TO AVOID POSSIBLE INJURY OR PROPERTY DAMAGE, KEEP PEOPLE AND OBJECTS CLEAR OF THE MOVING DOOR ARM

**NOTE:** If necessary, activate the opener to move the trolley/ upper door arm to the closed position.

**NOTE:** If you have a 9100, 9400,9600, 5120, 5140 or 9700 series door, with one of the door brackets shown at the right and a Torquemaster® Or Extension Spring(s) counterbalance system, see "Setting Trolley Close Position/ Connecting Door Arm To Door" on pages 23-24. If not, complete this step.

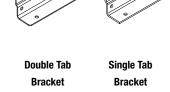
**NOTE:** If you have a 9100, 9400, 9600, 5120, 5140 or 9700 series door, with one of the door brackets shown at the right and a Torsion Spring(s), see "Setting Trolley Close Position/ Connecting Door Arm To Door" on pages 25-26. If not, complete this step.

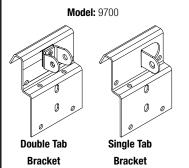
Trolley must be at the factory preset fully closed position, (see illustration).

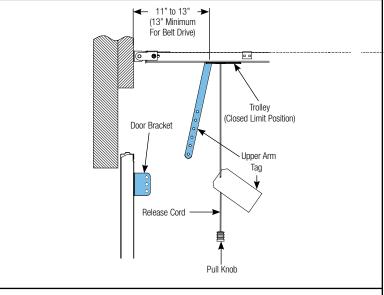
Verify preliminary trolley close position is 11" to 13" between trolley clevis pin and the inside face of the door.

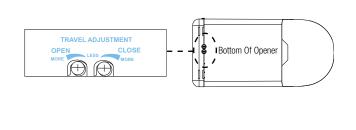
If adjustment of the trolley position is required, use the close travel adjustment screw located on the bottom of the opener. A 1/4 turn equals approximately 1" of trolley travel; turn clockwise to decrease distance between header and trolley and counter-clockwise to increase distance between header and trolley.

# Models: 9100, 9400, 9600, 5120 and 5140. Model: 9









## **Connecting Door Arm to Door**

### **Tools Needed:**

Adjustable Wrench

Ratchet Wrench

7/16" Socket

9/16" Socket

### Typical Installation:

Place nylon shoulder bushing in lower arm hole in curved end (single hole). Place door arm on right side of door bracket. Insert 5/16" x 1-1/4" multi-grip clevis pin through nylon shoulder bushing, lower door arm and middle hole of door bracket. Install hairpin cotter through hole (Closest to door bracket) of multi grip clevis, as shown.

For Models: 9100, 9400, 9600, 5120, 5140 And 9700 Place nylon shoulder bushing in lower arm hole in curved end (single hole). Place the lower door arm between the tabs (or the right side of single tab) and insert 5/16" x 1-1/4" multi-grip clevis pin through nylon shoulder bushing, lower door arm and hole(s) of door bracket. Install hairpin cotter through hole (Closest to door arm "Double Tab" or door bracket "Single Tab") of multi grip clevis, as shown.

### For Models: 9700 And 9800

Place nylon shoulder bushing in lower arm hole in curved end (single hole). Place the lower door arm between the tabs and insert 5/16" x 1-1/4" multi-grip clevis pin through nylon shoulder bushing, lower arm and holes of door bracket. Install hairpin cotter through hole (Closest to door arm) of multi grip clevis, as shown.

## CONNECTING UPPER AND LOWER DOOR ARMS

## **⚠ WARNING**

FAILURE TO USE LOCKING NUT CAN RESULT IN ARM RELEASING AND POSSIBLE RESULTING IN PROPERTY DAMAGE AND/OR PERSONAL INJURY.

Align upper and lower door arm pieces to nearest matching holes.

**NOTE:** It may be necessary to apply downward pressure on the door or slightly raise the door during this process.

Secure upper and lower door arms to each other using two 1/4"-20 x 3/4" hex head bolts and nylock nuts.

**NOTE:** Install the hex head bolts as far apart as possible, when positioning the upper and lower arms.

**NOTE:** Door arm angle must be 10° to 30° degrees (see illustration). If not, repeat "Setting Trolley Close Position" and increase or decrease distance between trolley clevis pin and inside face of the door.

