WOOD FOLDING ARM KIT

This kit is designed for the 1600 model barrier gate operators only. Recommended for low headroom applications.

Kit Includes:
- Cable Attachment Assembly
- Pre-Crimped Eyelet
- 2 Wood Arms
- 4 Bolts with Locknuts (Small)
- Bolt with Bushing and Locknut (Medium)
- Bolt with Brass Bushing and Locknut (Large)
- Cable Clamp
- 2 Hinge Plates
- Cable Eyelet
- Locking Turnbuckle
- 120 S. Glasgow Avenue
  Inglewood, California 90301 U.S.A.

Installation

Cut Arms to Length

1. Cut this arm first for the height limitations.

2. Cut this arm second for the traffic lane width.
   Note: Second arm can be a different size than the first.

Determining First Arm Length

Determining Second Arm Length

Total Length 132” (Typical)

Note: Completed folding arm assembly will be 12 ft in length when using typical measurements.

Note: Completed folding arm assembly shown in the UP position to illustrate the total height.

Note: Completed folding arm assembly shown in the DOWN position to illustrate the total length.

DoorKing Part Number
1601-384
Adjusting and Locking Cable Assembly

After adjusting cable tension, lock turnbuckle with nuts in position shown to prevent turnbuckle from rubbing against hinge plates when the arm is in the UP position.

**Important Notes:**
- "A"s should be the same lengths, "B"s should be the same heights, BEFORE adjusting turnbuckle.
- DO NOT adjust cable too tight or it will bind.

Rotate arm up and down. Adjust cable tension with turnbuckle to level outer arm. Make sure that cable assembly is not binding or twisting and everything moves freely.