PLASTIC FOLDING ARM KIT

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

**Kit Includes:**
- Pre-Crimped Eyelet
- Cable Attachment Assembly
- 2 Plastic Arms
- Cable
- Cable Clamp
- Locking Turnbuckle (Connected)
- Locking Eye Bolt
- Arm Hinge
- 8 Self Tapping Screws
- Cable Clamp
- Cable Eyelet

**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: 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 traffic lane width.

Note: Second arm can be a different size than the first.

DoorKing Part Number

1601-383

120 S. Glasgow Avenue
Inglewood, California 90301 U.S.A.
**Installing Arms**

1. Install inner arm on hub.

2. Install eye bolt into arm hinge with vise-grips. Attach arm hinge to inner arm with 4 self-tapping screws.

3. Install cable. Cable MUST clear hub!

4. Install outer arm with 4 self-tapping screws.

**Adjusting and Locking Cable Assembly**

- After adjusting cable tension, lock turnbuckle with nuts to keep turnbuckle from twisting.

**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.