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
- 4 Bolts with Locknuts (Small)
- Bolt with Bushing and Locknut (Medium)
- Bolt with Brass Bushing and Locknut (Large)
- Pre-Crimped Eyelet
- Cable
- 2 Bolts with Locknuts (Small)
- Bolt with Bushing and Locknut (Medium)
- Cable Eyelet
- 2 Hinge Plates
- Locking Turnbuckle
- 2 Wood Arms
- Cable Clamp

**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.

**Determining First Arm Length**

**Determining Second Arm Length**

**Traffic Lane Width**

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Installing Arms

Installing Cable Attachment Assembly
- Remove stud from operator housing and assemble as shown.
- Bolt Head (Inside Housing)
- Washer (Inside Housing)
- Pre-Crimped Eyelet
- Bushing (Inside Housing)
- Locknut
- Adjust to clear hub

Installing Hinge Plates
- Turnbuckle
- Bolt (Medium)
- Bushing
- Bolt (Large)
- 4 Bolts (Small)
- 4 Locknuts
- 2A
- 2A

Installing Hinge Plates
- Install hinge plates.
- Allow turnbuckle to loosen or tighten.
- Cable Clamp
- Cable Eyelet MUST be installed in turnbuckle.
- Cut off excess cable.

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.

Adjusting and Locking Cable Assembly
- 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.
- Important: Do not adjust cable too tight or it will bind.

Existing Stud
- Install inner arm on hub.
- Outer Arm
- Inner Arm

Top View of Operator Housing
- Hub
- Bushing
- Locknut
- 3 Install cable. Cable MUST clear hub!

Side View of Operator Housing
- 1 Install inner arm on hub.
- Cut off excess cable.
- Cable Eyelet MUST be installed in turnbuckle.
- Cable Clamp

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