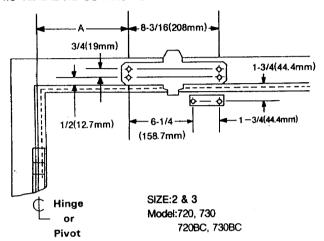
# CAL-ROYAL PRODUCTS, INC.

### 700 SERIES

## Installation Instructions for TOP JAMB (PUSH SIDE) Mounting

THIS TEMPLATE COVERS TOP JAMS INSTALLATIONS TO 180° OPENINGS.



- Left hand door shown
- Right hand door opposite
- Dimensions are in inches
- Do not scale drawing

| 3/4(19mm)<br>1/2(12.7mm) | <u> </u>                                     | 3/4(44.4mm)<br>/<br>(44.4mm) |
|--------------------------|--|------------------------------|
| Hinge<br>or<br>Pivot     | SIZE:4 & 5<br>Model:740, 750<br>740BC, 750BC |                              |

| OPENING   | DIM. A<br>SIZE:2 & 3 | DIM. A<br>SIZE:4 & 5 |
|-----------|----------------------|----------------------|
| To 120°   | 6 1/2(165.1mm)       | 6 1/2(165.1mm)       |
| 120°-180° | 4(101.6mm)           | 4(101.6mm)           |

#### INSTALLATION INSTRUCTIONS

- Select door opening angle and use dimensions shown above, mark four(4) holes on frame for door closer and two(2) holes on door of arm shoe.
- Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws.
- Install forearm/arm shoe assembly to door using screws provided.
- Mount closer on frame using screws provided. SPEED ADJUSTING VALVE MUST BE POSITIONED TOWARD HINGE EDGE.
- Install main arm to top pinion shaft, perpendicular to door as shown below. Secure tightly with arm screw/washer assembly provided.
- Adjust length of forearm so that forearm is perpendicular to frame when assembled to preloaded main arm(illustration below). Secure forearm to main arm with screw/washer assembly provided.
- 7. Snap pinion cap over shaft at bottom of closer.
- 8. Adjust closing speed of door, following instructions as shown

#### OPENING CYCLE

NOTE: These instructions apply only to closers equipped with backcheck.

- To increase backcheck intensity, turn valve marked "BC" clockwise.
- To decrease backcheck intensity, turn valve marked "BC" counter-clockwise.

