# 700 SERIES

CAL-ROYAL

RODUCTS, INC.

Model: 700 Series

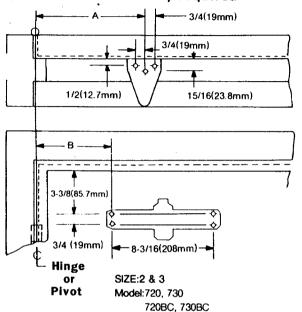
Size:2. No Hold-Open/Hold-Open

### 5.

## Installation Instructions for PARALLEL ARM(PUSH SIDE) Mounting

THIS TEMPLATE COVERS REGULAR PARALLEL ARM INSTALLATIONS TO 180" OPENINGS.

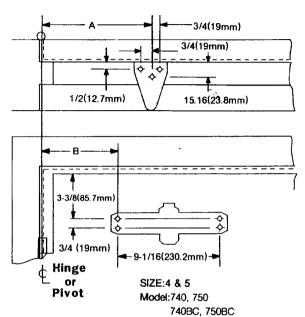
Parallel bracket accessory required



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

### **INSTALLATION INSTRUCTIONS**

- 1. Select door opening angle and use dimensions shown above mark four(4) holes on door for door closer and three(3) holes underside of frame for parallel bracket.
- 2. Drill pilot holes in door and frame for #14 all-purpose screws or drill and tap for 1/4-20 machine screws.
- 3. Mount closer on door using screws provided. SPEED ADJUSTING VALVE MUST BE POSITIONED AWAY FROM HINGE EDGE.
- 4. Install Paratlet Arm Bracket to frame using screws
- 5. Using a wrench on the square shaft at bottom of closer, rotate shaft approximately 45° toward hinge edge of door. Hold and place main arm of shaft on top of closer at proper index mark as illustrated. FOR LEFT HAND DOOR "L"(illust-ration "A"). FOR RIGHT HAND DOOR "R"(illustration "B"). Tighten arm screw with lockwasher securely.
- 6. Remove arm shoe from forearm and discard Install ROD end of forearm to bracket using screw/washer assembly provided.
- 7. Adjust length of adjustable forearm so that adjustable forearm is parallel to frame.
- 8. Adjust closing speed of door, following instructions as shown Page 1.



OPENING	DIM. A	DIM. B	DIM. A	DIM. B
	SIZE:2 & 3	SIZE:2 & 3	SIZE:4 & 5	SIZE:4 & 5
To 120°	(273mm)	7 13/16 (198.4mm)	(273mm)	
120°-180°	8 3/4	5 5/8	8 3/4	4 3/4
	(222.2mm)	(142.9mm)	(222.2mm)	(120.6mm)

#### **OPEN 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.

