INSTALLATION INSTRUCTIONS

RTS 88 X 8820J CONVERSION BRACKET
FOR REPLACEMENT OF EXISTING OVERHEAD CONCEALED CLOSER WITH DORMA RTS 88.

1. Remove spacer washers from closer body.

2. Attach angle bracket to closer body with 2 hex head 1/4–20 machine screws and flat washer.

**NOTE:** ANGLE BRACKET AS SUPPLIED BY DORMA MUST BE USED!

3. Install two pan head 1/4–20 screws into 8820J. make approximately 2 turns. Place bracket, with screws, on end of closer as shown.

**NOTE:** NOTCH IN BRACKET SHOULD FACE SIDE JAMB.

4. Install closer with brackets into header by inserting mounting tabs into corner bracket. Then place end of closer with angle bracket over existing studs in header. Fasten with two 1/4–20 nuts and lock washers. Tighten two 1/4–20 pan head screws securely.

5. Prepare cover plate for installation by drilling additional valve access hole as required. Install cover plate.

   **ADDITIONAL VALE HOLE 7/16" DIA.**

6. Check the condition of the arm in the top of the door. If there are any signs of wear in the spindle area, replace the arm.

7. Install door in normal manner.

   Adjust closing speeds as follows:
   - Valve "A" – Controls closing speed from maximum opening angle to 0°.
     - Clockwise turns decrease closing speed, counterclockwise turns increase closing speed.
   - Valve "B" – Increases closing speed from maximum opening angle to 20°, turn valve counterclockwise.