

RTS 88 x 8820J Conversion Bracket

For replacement of existing overhead concealed
closer with RTS88

Installation instructions

08047100 – 02-2020

| EN |

dormakaba 

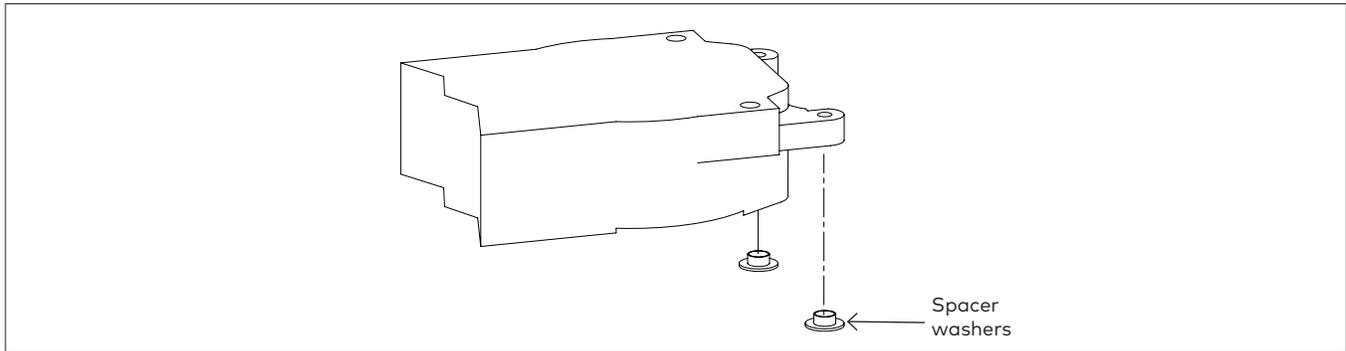
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1 Installation instructions

1.1 Remove spacer washers

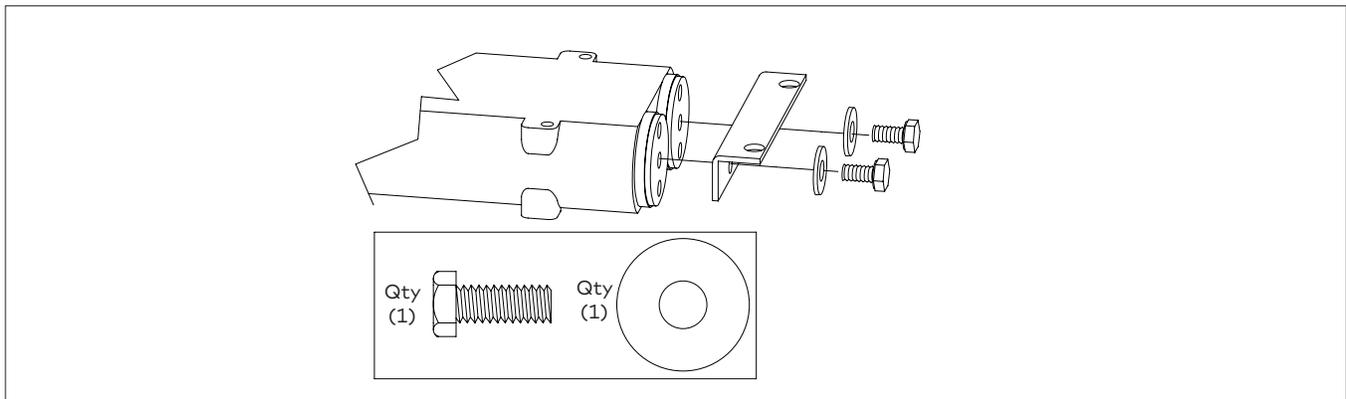
Fig.1



1.1.1 Remove spacer washers from closer body.

1.2 Angle bracket

Fig.2

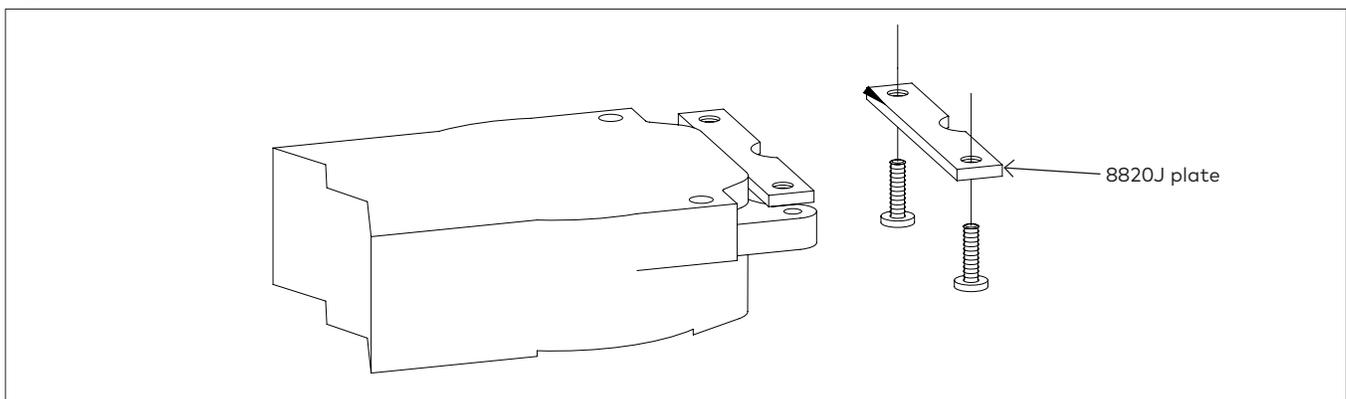


1.2.1 Attach angle bracket to closer body with two hex head 1/4-20 machine screws and flat washers.

NOTE: Angle bracket as supplied by dormakaba must be used!

1.3 Install 8820J plate

Fig.3



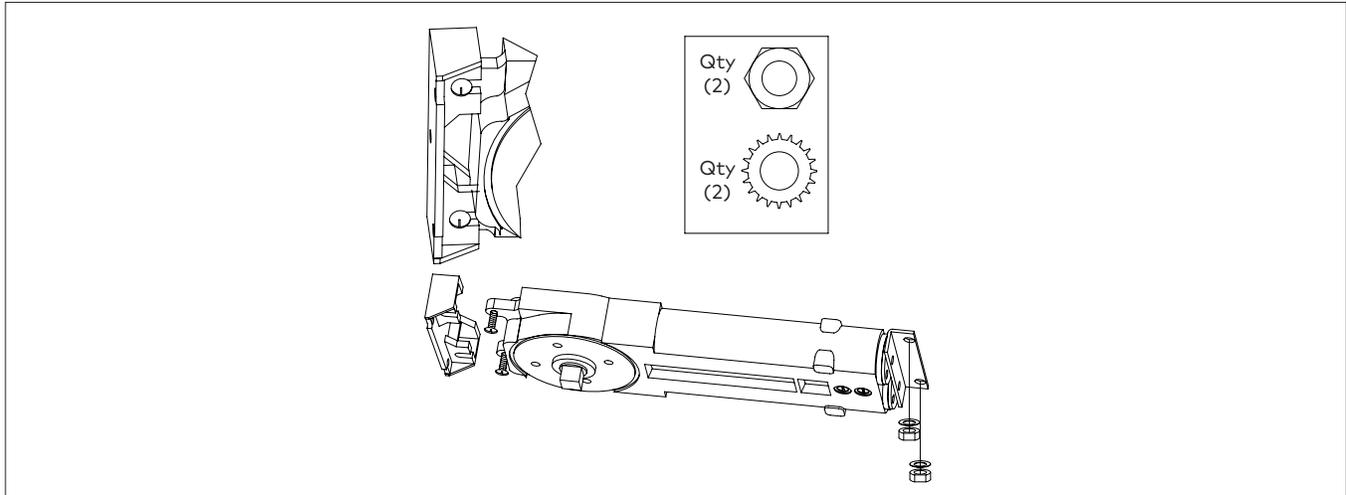
1.3.1 Install two 1/4-20 pan head screws into 8820J.
1.3.2 Make approximately 2 turns.

1.3.3 Place bracket, with screws, on end of closer as shown.

NOTE: Notch in bracket should face side jamb.

1.4 Install closer

Fig.4

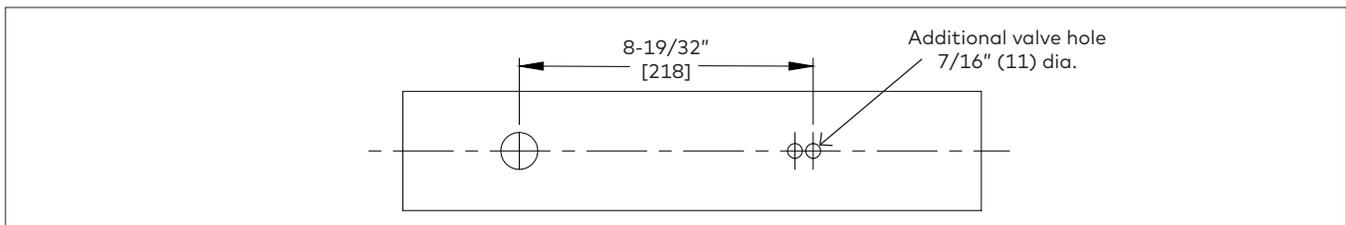


- 1.4.1 Install closer, with brackets, into header by inserting mounting tabs into corner bracket.
 1.4.2 Place end of closer with angle bracket over existing studs in header.

- 1.4.3 Fasten with two 1/4-20 nuts and lock washers.
 1.4.4 Tighten two 1/4-20 pan head screws securely.

1.5 Install cover plate

Fig.5



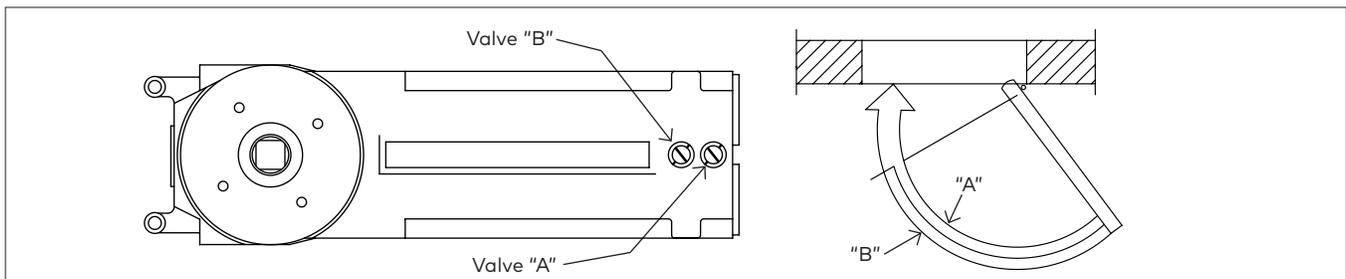
- 1.5.1 Prepare cover plate for installation by drilling additional valve access hole as required.

- 1.5.2 Install cover plate.

2 Adjustments

2.1 Adjust closing speeds

Fig.6



- 2.1.1 Valve "A" - controls closing speed from maximum opening angle to 0°.
- Clockwise - decreases closing speed
 - Counter-clockwise - increases closing speed

- 2.1.2 Valve "B" - increases closing speed from maximum opening angle to 20°.
 Counter-clockwise - increases closing speed.

