

RTS Series Package 26 (8812/Y)

Offset slide arm aluminum door and frame - pivots

Installation instructions

08279241 – 02-2020

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dormakaba 

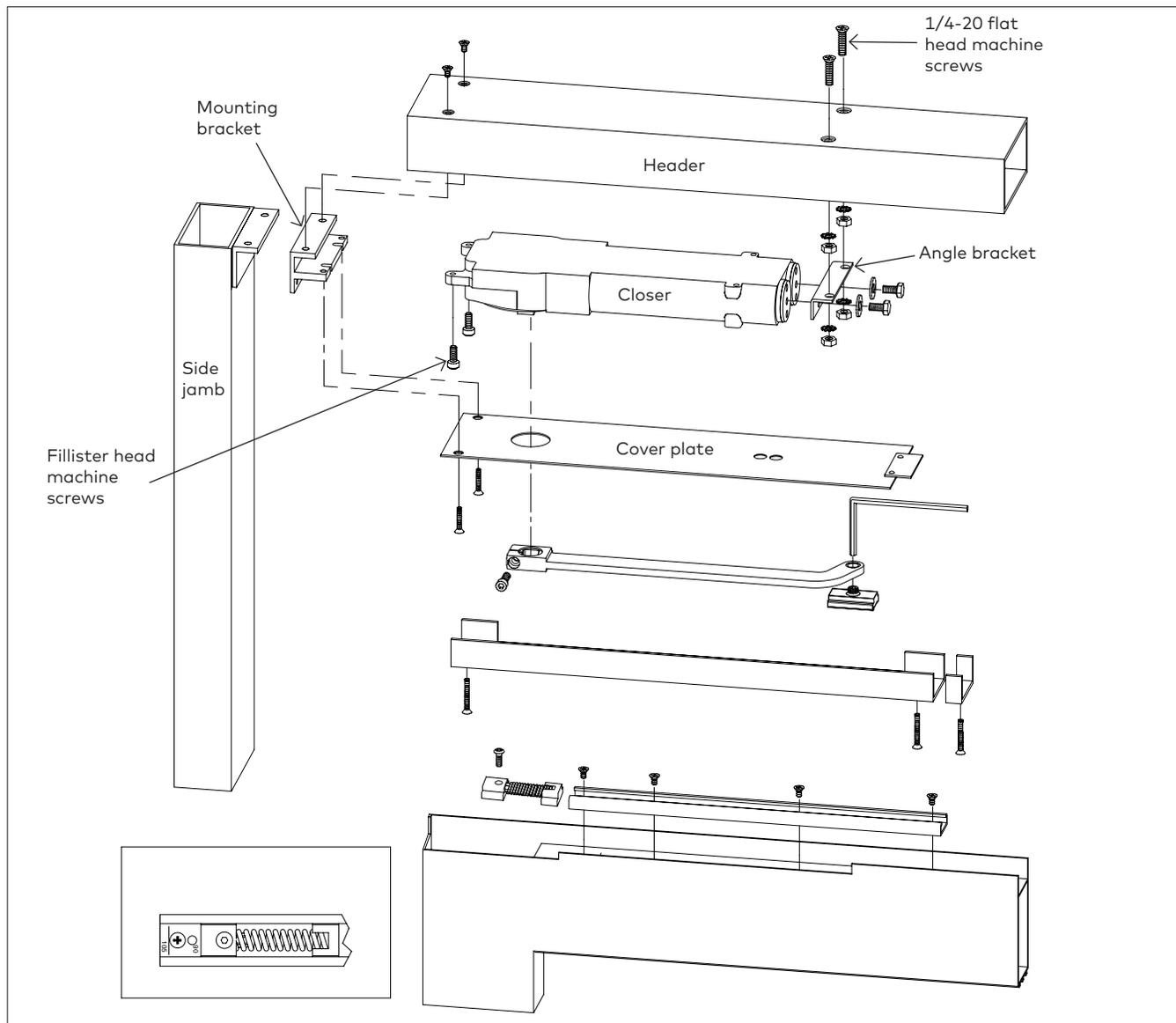
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1 Installation instructions

1.1 Prepare frame and install closer

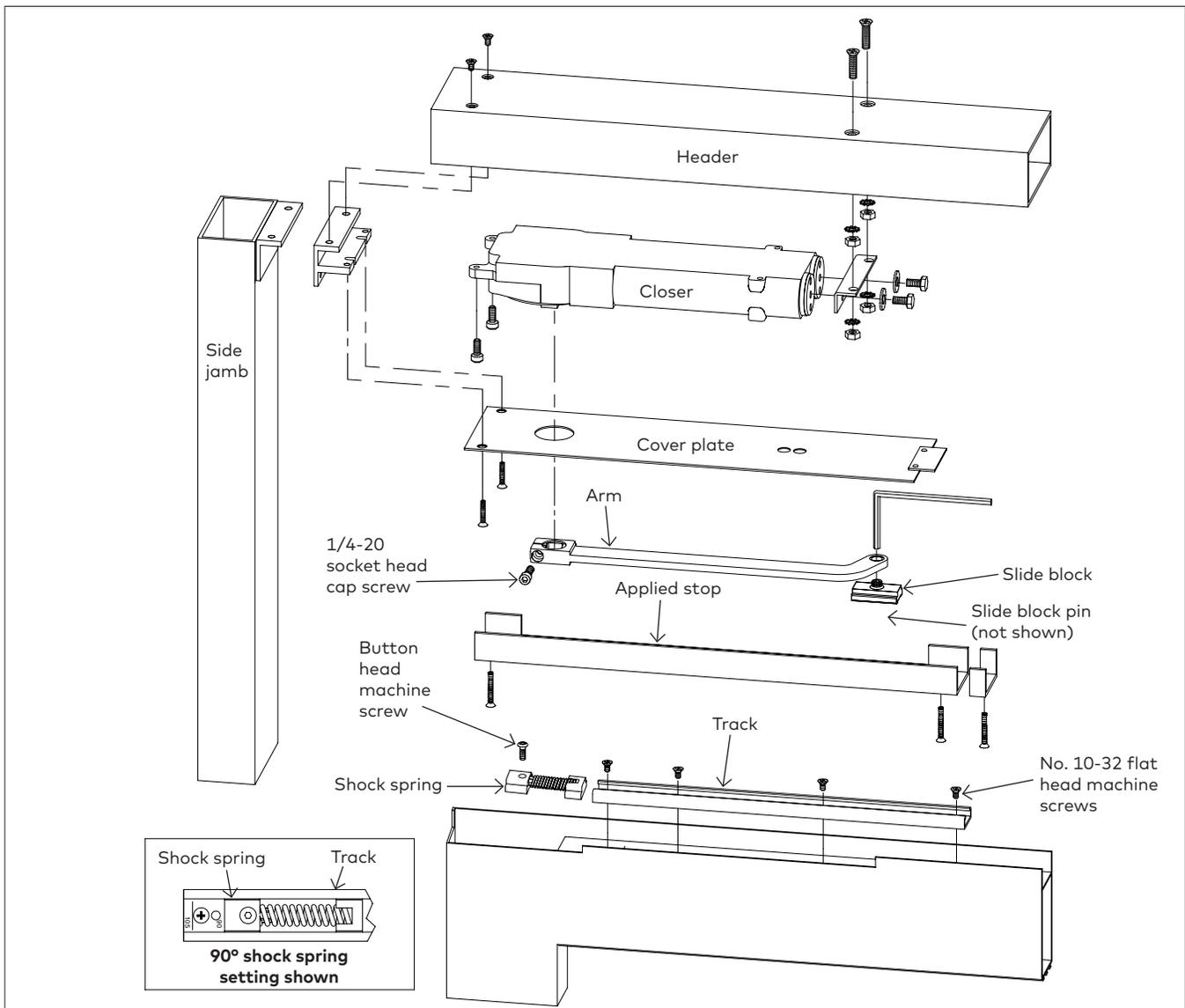
Fig.1



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| <ul style="list-style-type: none"> 1.1.1 Prepare header and side jamb according to template. 1.1.2 Fasten mounting bracket to header with two 10-32 flat head machine screws. 1.1.3 Fasten two 1/4-20 flat head machine screws to header with lock washers and nuts. 1.1.4 Fasten angle bracket to closer with two hex head machine screws and flat washers. 1.1.5 Install 2 fillister head machine screws into mounting tabs on closer; make approximately 3 turns. | <ul style="list-style-type: none"> 1.1.6 Install closer into header by inserting mounting tabs into mounting bracket. 1.1.7 Raise end of closer with angle bracket onto the two 1/4-20 screws. 1.1.8 Fasten angle bracket with the two remaining 1/4-20 nuts and lock washers. 1.1.9 Tighten the 2 fillister head machine screws securely. 1.1.10 Install cover plate by sliding tab into frame. 1.1.11 Fasten opposite end to mounting bracket with two No. 8-32 flat head machine screws provided. |
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1.2 Prepare top of door

Fig.2

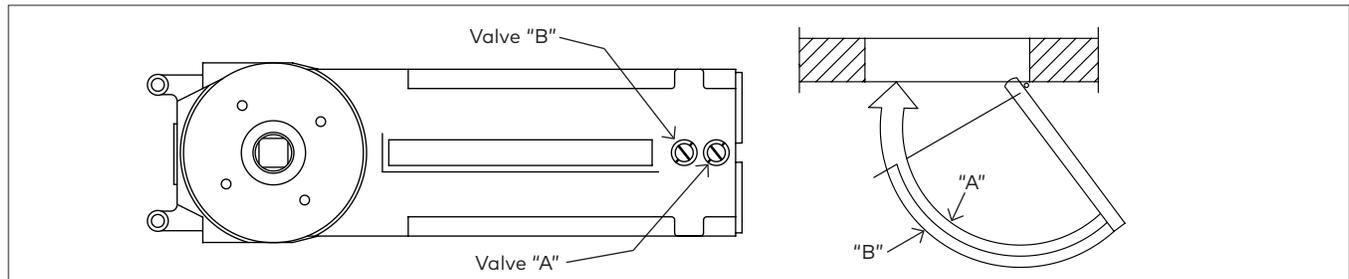


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| <p>1.2.1 Prepare top of door according to template.</p> <p>1.2.2 Assemble shock spring.</p> <p>1.2.3 Slide assembled shock spring into track so end with screw faces the 90° and 105° markings on the track.</p> <p>1.2.4 Align edge of shock spring assembly to coincide with 90° or 105° deadstop in closer.</p> <p>1.2.5 Secure shock spring assembly to track with button head machine screw and 1/8" hex wrench.</p> | <p>1.2.6 Insert slide block pin through slide block before inserting slide block into track.</p> <p>1.2.7 Fasten track to door with four No. 10-32 flat head machine screws.</p> <p>1.2.8 Slide arm onto spindle as shown, and tighten the 1/4-20 socket head cap screw securely.</p> <p>1.2.9 Position door at approximately 45° of opening.</p> <p>1.2.10 Preload arm to a position where the hole in arm aligns with slide block pin.</p> <p>1.2.11 Thread slide block pin into arm with 3/16" hex wrench.</p> <p>1.2.12 TIGHTEN SECURELY!</p> |
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2 Adjustments

2.1 Adjust closing speeds

Fig.3

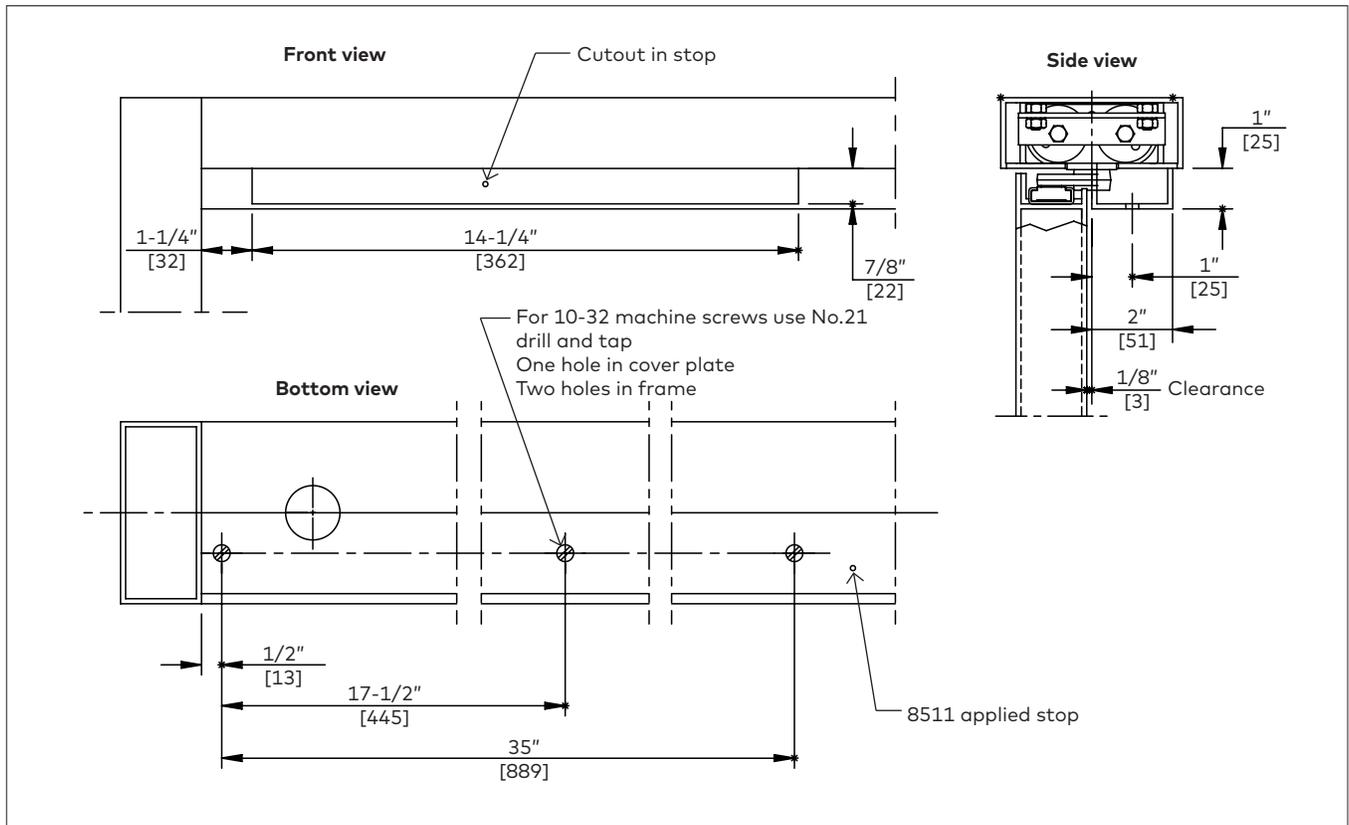


- 2.1.1 Valve "A" - controls closing speed from maximum opening angle to 0°.
- Clockwise - decreases closing speed
 - Counter-clockwise - increases closing speed

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

2.2 Optional 8511 applied stop (or stop by others)

Fig.4



- 2.1.1 Prepare header according to template above.

- 2.1.2 Install applied stop as shown in Fig 2. with three No.10-32 flat head machine screws.

