

# RTS Series Package 26

With slotted angle bracket

Offset slide arm aluminum door and frame - pivots

## Installation instructions

08279471 – 02-2020

| EN |

dormakaba 

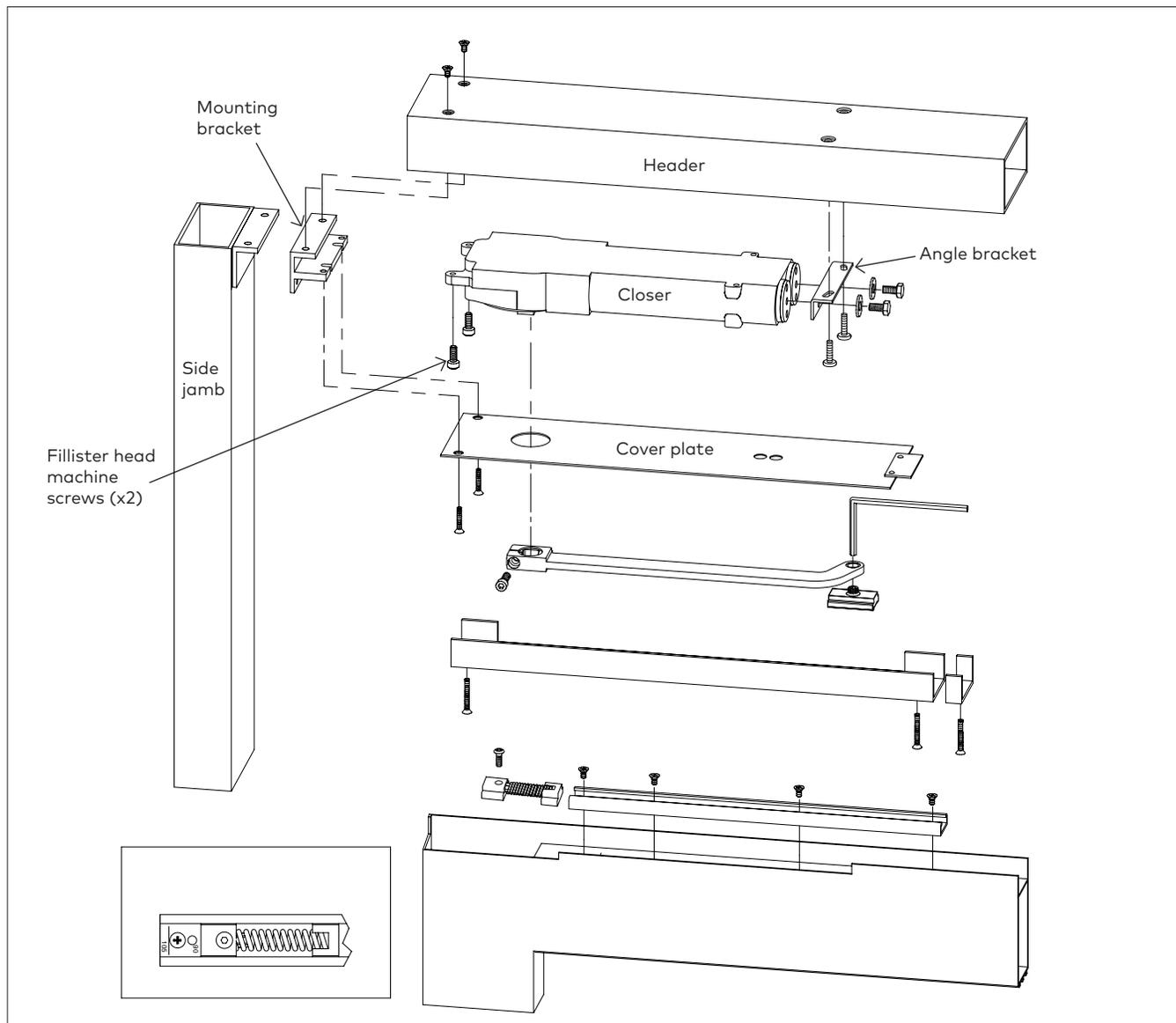
# Table of contents

<b>1</b>	<b>Installation instructions</b>	<b>3</b>
1.1	Prepare frame and install closer	3
1.2	Prepare top of door	4
<b>2</b>	<b>Adjustments</b>	<b>5</b>
2.1	Adjust closing speeds	5
2.2	Optional 8511 applied stop (or stop by others)	5

# 1 Installation instructions

## 1.1 Prepare frame and install closer

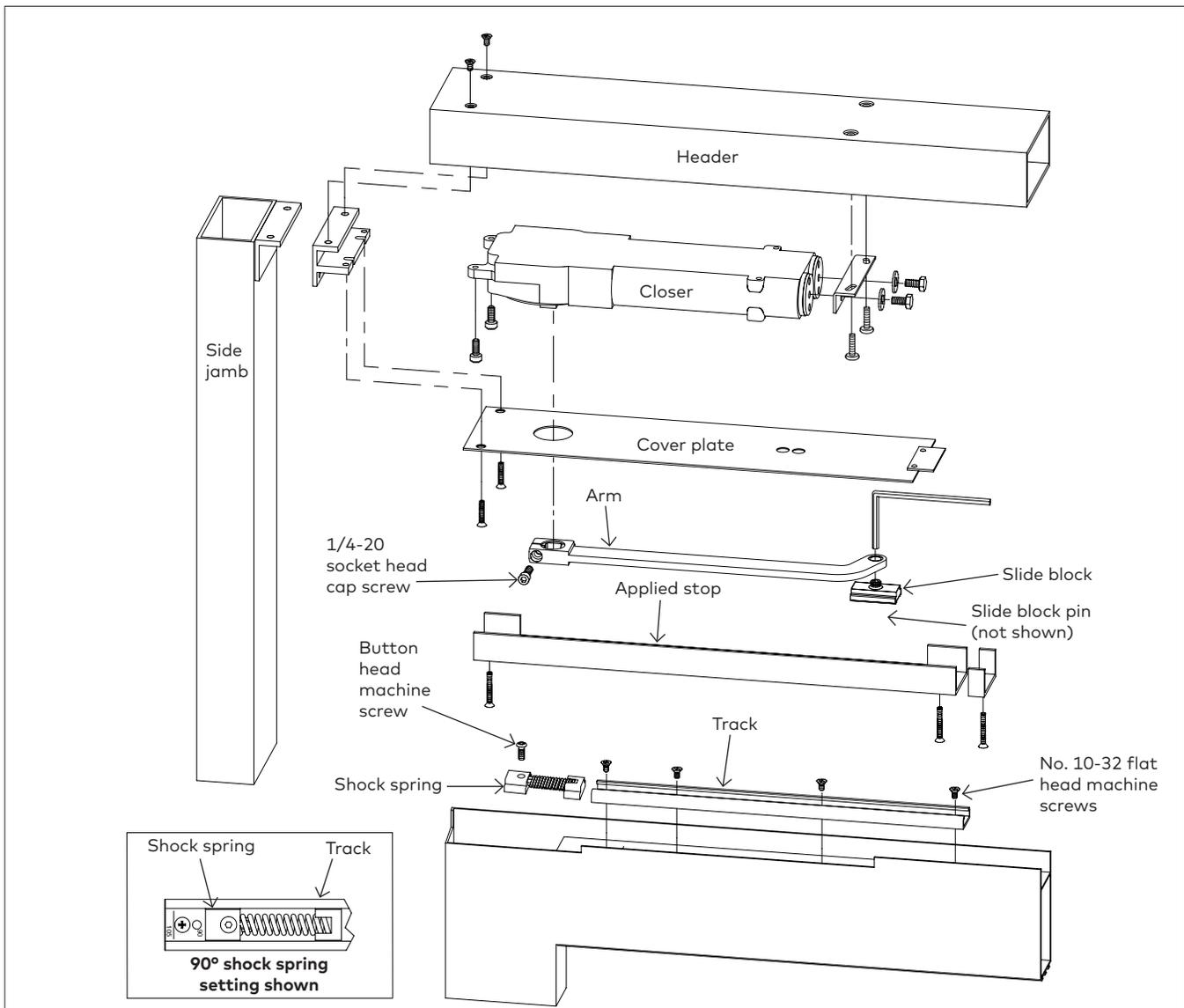
Fig.1



- |       |   |        |   |
|-------|---|--------|---|
| 1.1.1 | Prepare header and side jamb according to template.   | 1.1.6  | Install closer into header by inserting mounting tabs into mounting bracket.        |
| 1.1.2 | Fasten mounting bracket to side jamb with three No. 8-32 pan head machine screws.                 | 1.1.7  | Raise end of closer with angle bracket.   |
| 1.1.3 | Fasten header to mounting bracket with two No. 10-32 flat head machine screws.                    | 1.1.8  | Fasten angle bracket with the two 1/4-20 pan head machine screws.                   |
| 1.1.4 | Fasten angle bracket to closer with two hex head machine screws and flat washers.                 | 1.1.9  | Closer should remain centered in header.  |
| 1.1.5 | Install 2 fillister head machine screws into mounting tabs on closer; make approximately 3 turns. | 1.1.10 | Tighten the 2 fillister head machine screws securely.                               |
|       |   | 1.1.11 | Install cover plate by sliding tab into frame.                                      |
|       |   | 1.1.12 | Fasten opposite end to mounting bracket with two No. 8-32 flat head machine screws. |

## 1.2 Prepare top of door

Fig.2

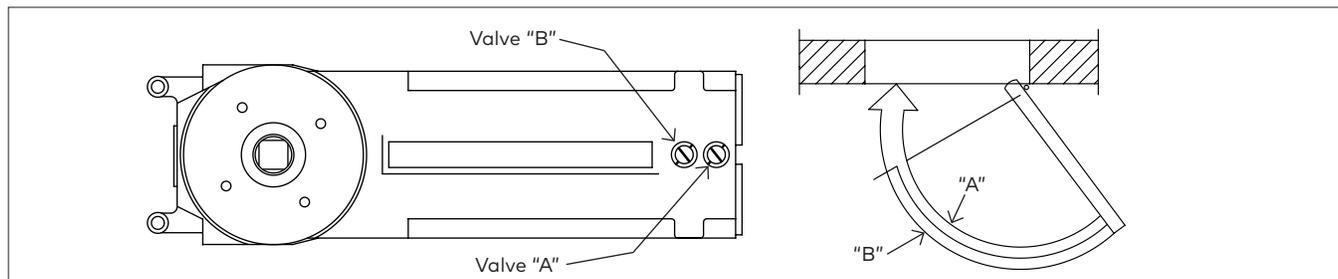


- |   |  |
|---|--|
| <p>1.2.1 Prepare top of door according to template.</p> <p>1.2.2 Assemble shock spring.</p> <p>1.2.3 Slide assembled shock spring into track so end with screw faces the 90° and 105° markings on the track.</p> <p>1.2.4 Align edge of shock spring assembly to coincide with 90° or 105° 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 <b>TIGHTEN SECURELY!</b></p> |
|---|--|

## 2 Adjustments

### 2.1 Adjust closing speeds

Fig.3



2.1.1 Valve "A" - controls closing speed from maximum opening angle to 0°.

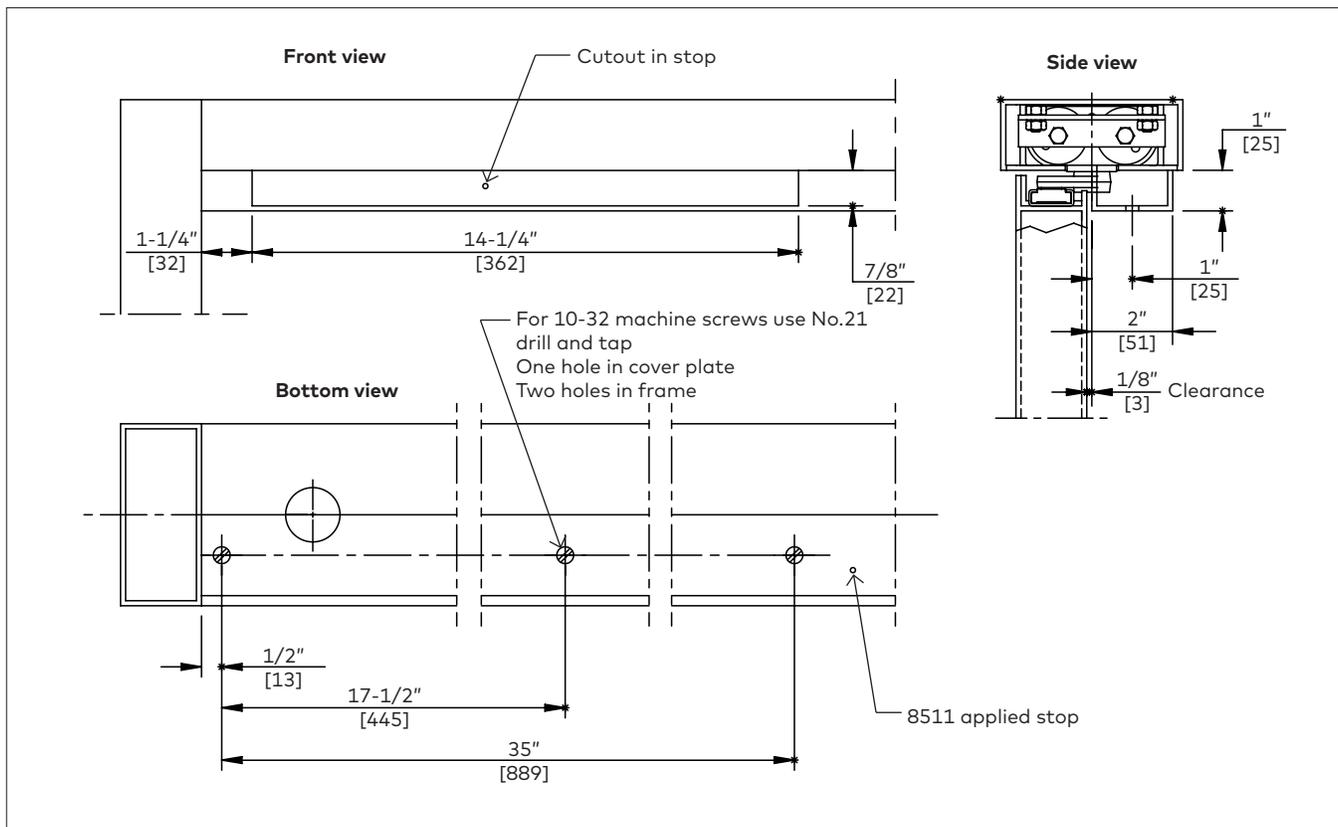
- Clockwise - decreases closing speed
- Counter-clockwise - increases closing speed

2.1.2 Valve "B" - increases 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.

