



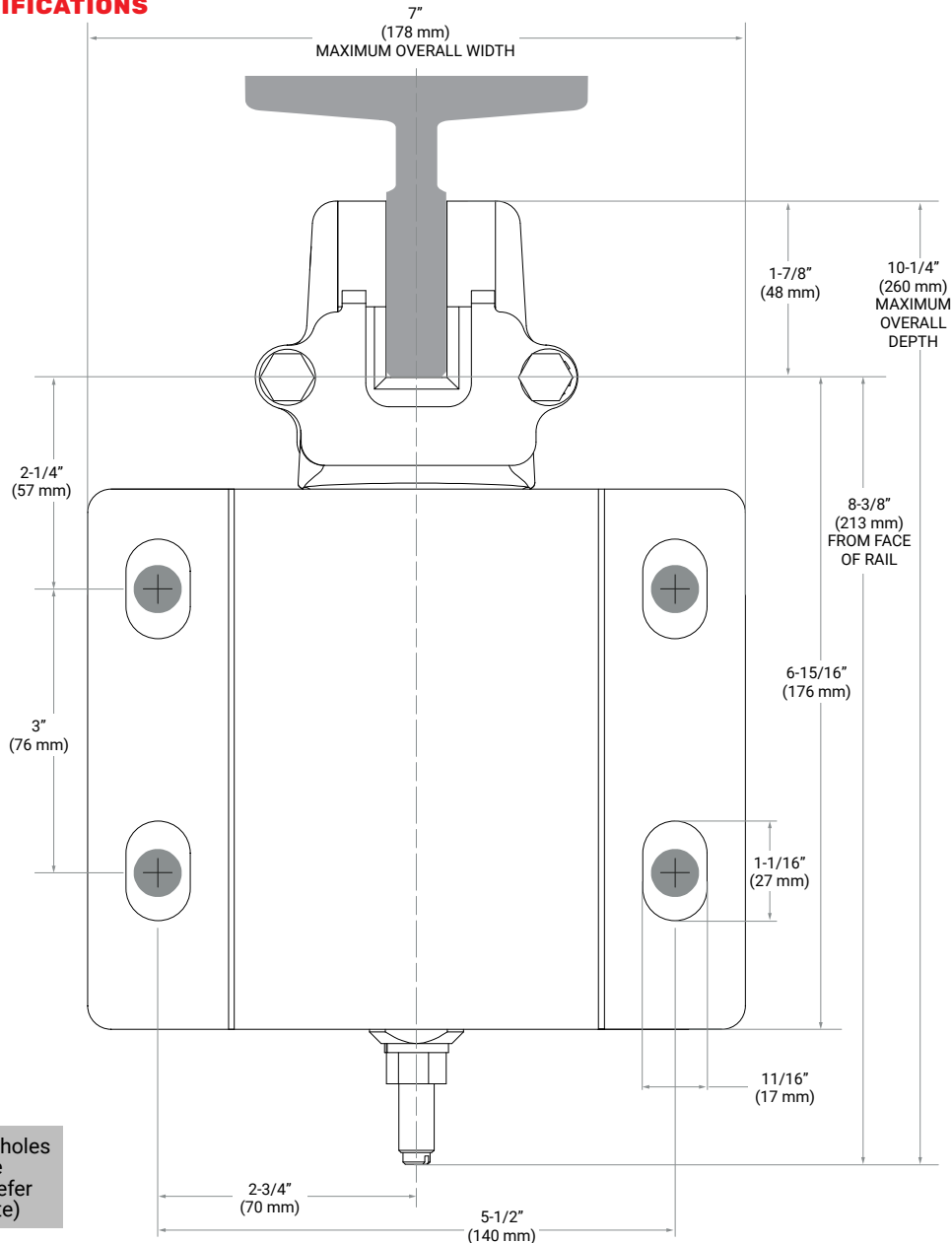
SWIVEL SLIDE GUIDES

MOUNTING SPECIFICATIONS

Model Number SA-15



Drawing not to scale.
Scan here for a full-scale
printable template.



Verify the mounting holes line up with the slide guide bolt pattern (refer to mounting template)

Slide Guides with Dynamic Design Features

Designed for elevator cars and counterweights up to 10,000 lb capacity in low-rise buildings.

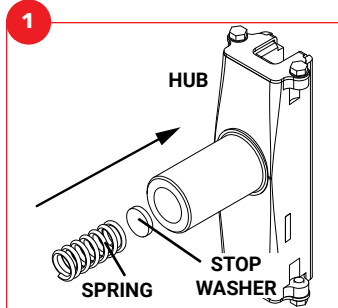
If the bolt pattern above does not line up exactly with your mounting pattern, **Flex-Mount™ Adjustable Adapter Plates** are the best time-saving, and money-saving solution. Contact us to find out more.

INSTALLATION INSTRUCTIONS:

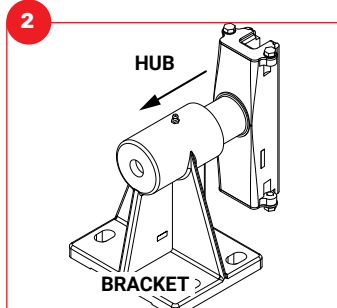
ELSCO's Swivel Slide Guides include:

- › Hub and gib assembly
- › Mounting bracket
- › Spring

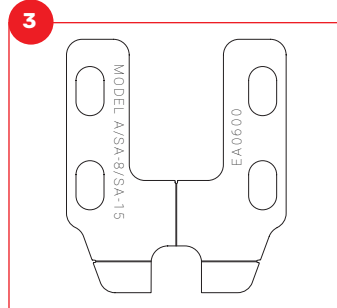
- › Solid stop washer
- › Adjustable stop kit
- › **MOUNTING HARDWARE IS NOT INCLUDED**



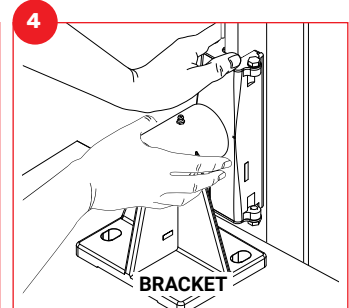
- Insert the solid stop washer, then spring, into the hub



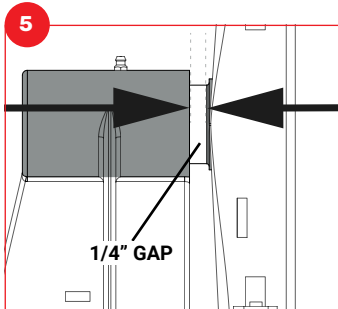
- Slide the hub and gib assembly into the bracket



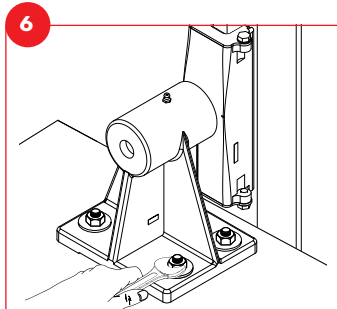
- To comply with ASME A17.1-2013 requirements for limiting the lateral travel of guiding members, the guide **MUST** be installed with an ASME-compliant adapter plate beneath the guide bracket



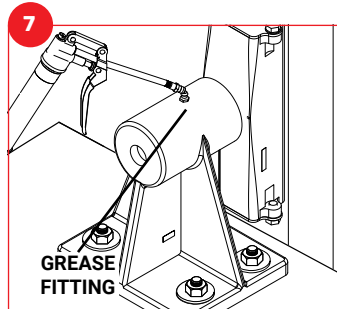
- Position swivel sliding guide shoe onto the rail
- Lower bracket over the mounting holes or studs
- › Install mounting hardware



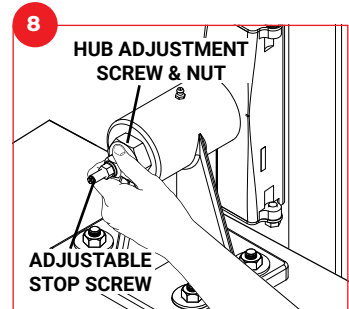
- Set 1/4" (6 mm) gap between hub and bracket
- › Ensure gib is seated firmly against the rail face



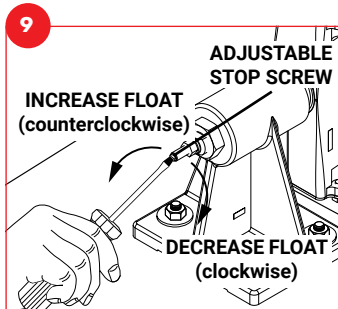
- Securely tighten mounting bolts and/or nuts
- › Now install remaining slide guides on top and beneath the elevator



- Lubricate the bracket and hub with general purpose grease
- › A small amount of grease should appear between the hub and the bracket

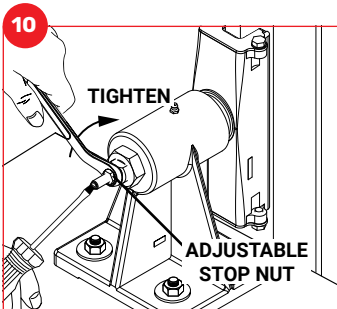


- Insert adjustable stop kit and nut into bracket
- › Hub adjustment screw controls the gib force on the face of the rail
- › Adjustable stop screw controls the post-to-post float

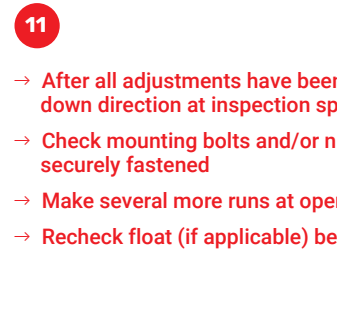


- Fine tuning post-to-post float
- › First reduce float to zero - turn adjustable stop screw clockwise until it makes contact with the solid stop washer
- › Increase float - turn the adjustable stop screw counterclockwise

Note: 1 full turn equals 1/16" (1.6 mm) of float.



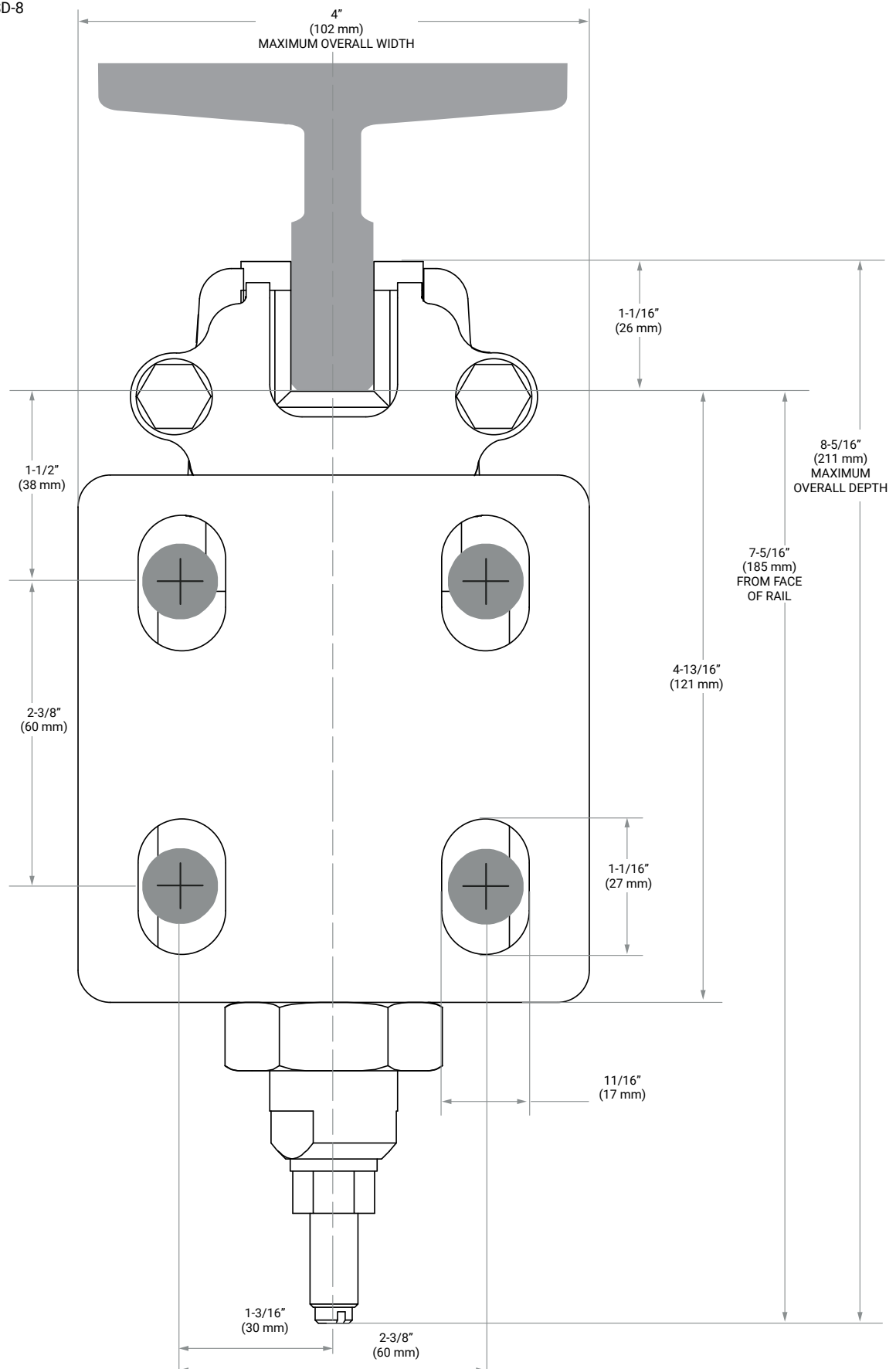
- Set the post-to-post float by tightening adjustable stop lock nut while holding adjustable stop screw in place



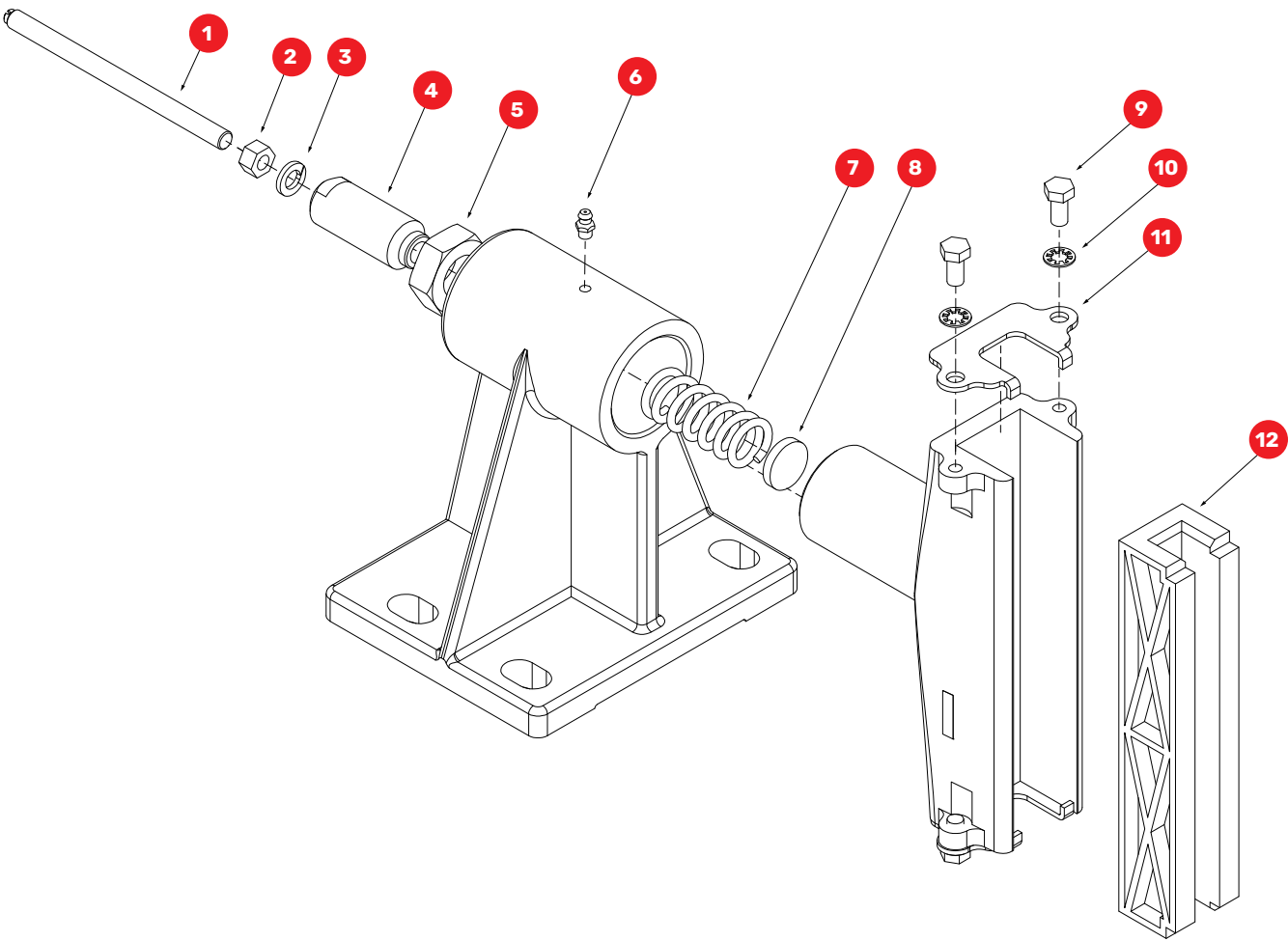
- After all adjustments have been made, ride elevator in both up and down direction at inspection speed to check hoistway clearances
- Check mounting bolts and/or nuts and adjustment locknuts are securely fastened
- Make several more runs at operating speed
- Recheck float (if applicable) before returning elevator to service

MOUNTING SPECIFICATIONS

Model Number SD-8



SWIVEL SLIDE GUIDE SERVICE PARTS LIST



KEY	QTY	MODEL		SA-15 (EF04114)	SA-8 (EF04112)	SC-8 (EF04116)	SD-8 (EF04118)
		DESCRIPTION		PART #			
1	1	Adjustable Stop Screw	◆	EC18413	EC18413	EC18413	EC18413
2	1	Hex Nut	◆	EA18329	EA18329	EA18329	EA18329
3	1	Lock Washer	◆	EA18330	EA18330	EA18330	EA18330
4	1	Hub Adjustment Screw	◆	EC18414	EC18414	EC18414	EC18414
5	1	Hex Nut	◆	EC19762	EC19762	EC19762	EC19762
6	1	Grease Fitting		EF04110	EF04110	EF04110	EF04110
7	1	Hub Spring	◆	EC18425	EC18425	EC18425	EC18425
8	1	Solid Stop Washer	◆	EC18419	EC18419	EC18419	EC18419
9	4	Hex Screw		EF04130	EF04130	EF04130	EF04130
10	4	Lock Washer		EF04131	EF04131	EF04131	EF04131
11	2	End Cap		EF04108	EF04108	EF04108	EF04119
12	1	Rail Gib		EF04127	EF04125	EF04125	EF04129

◆ Parts can be ordered together as a replacement kit under the part number #EC18412