SLIGER

GENERAL DEVICES

RACK SLIDES REV B

TABLE OF CONTENTS

1.1 EXPLODED VIEW
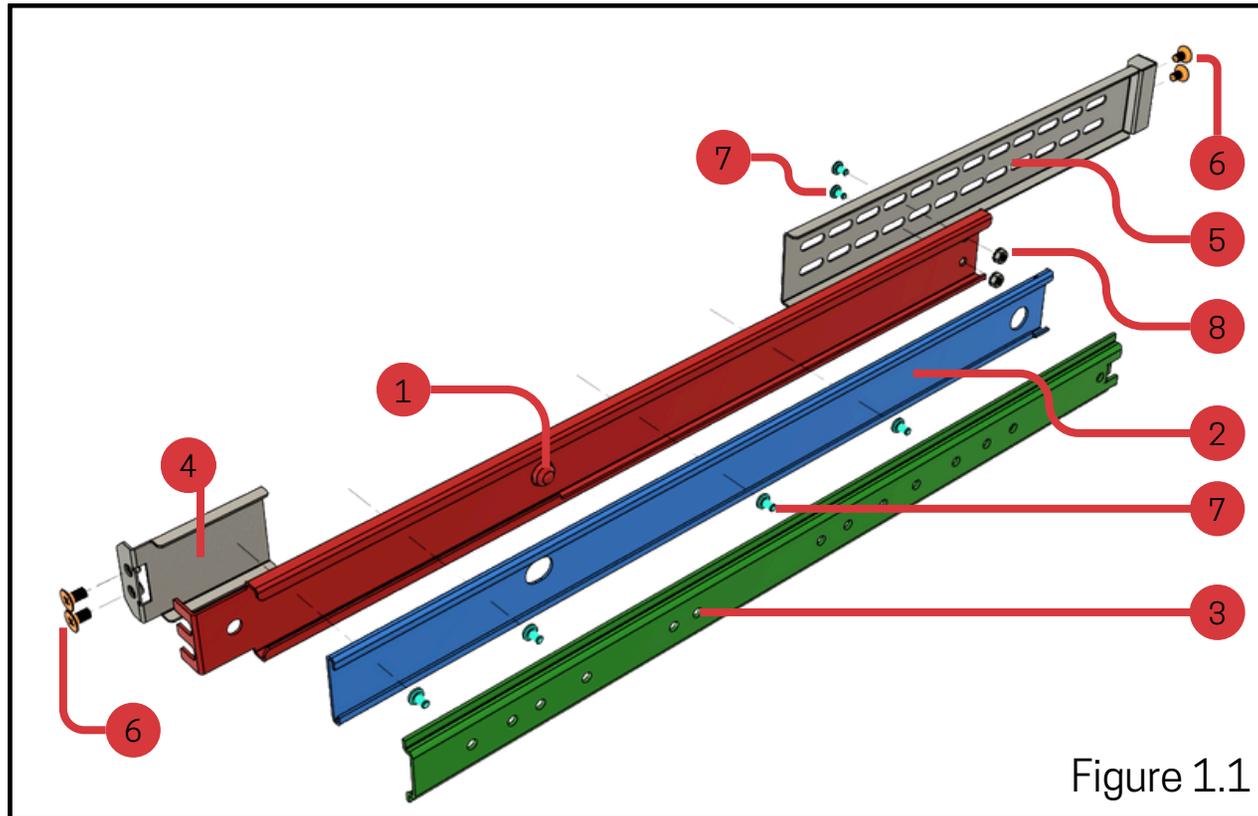
Figure 1.1

NO.	PART NAME	NO.	PART NAME
1	Slide Outer Member **(Red)**	6	M5 x 9mm Screw **(C)**
2	Slide Center Member **(Blue)**	7	M4 x 7mm Pancake Screw **(A)**
3	Slide Inner Member **(Green)**	8	M4 Keps Nut **(B)**
4	Front Support Bracket **(D)**		
5	Rear Support Bracket **(E)**		

1.2 RAIL DIMENSIONS - 14"

18" Extension
- 31in / 787.4mm
- 26.25in / 666.75mm

12" Extension
- 25in / 635mm
- 20.25in / 514.35mm

6" Extension
- 19in / 482.6mm
- 14.25in / 361.95mm
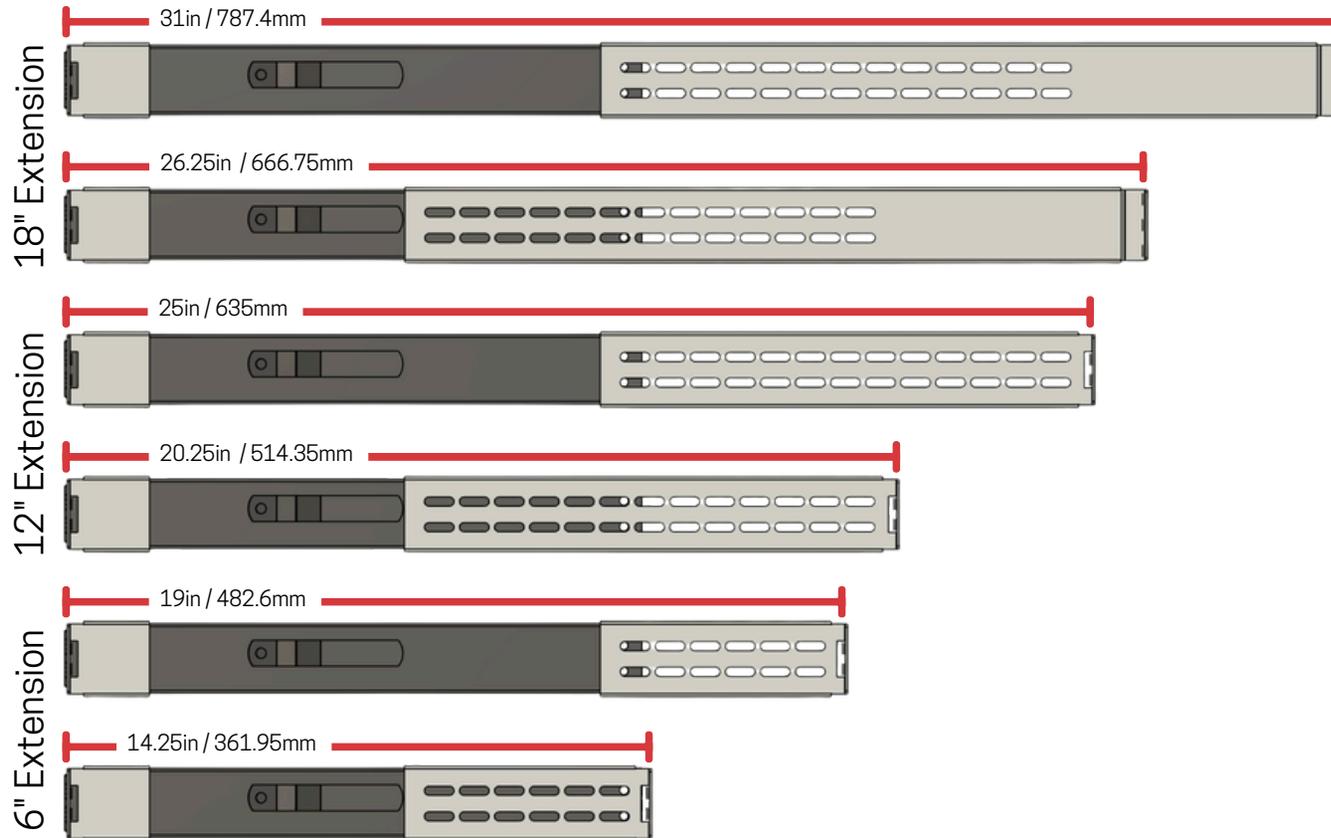
Minimum Length: 14.25in / 361.95mm
Maximum Length: 31in / 787.4mm

1.3 RAIL DIMENSIONS - 20"

GD Rails

18" Extension

37in / 939.8mm

29.25in / 742.95mm

12" Extension

31in / 787.4mm

23.25in / 590.55mm

6" Extension

25in / 635mm
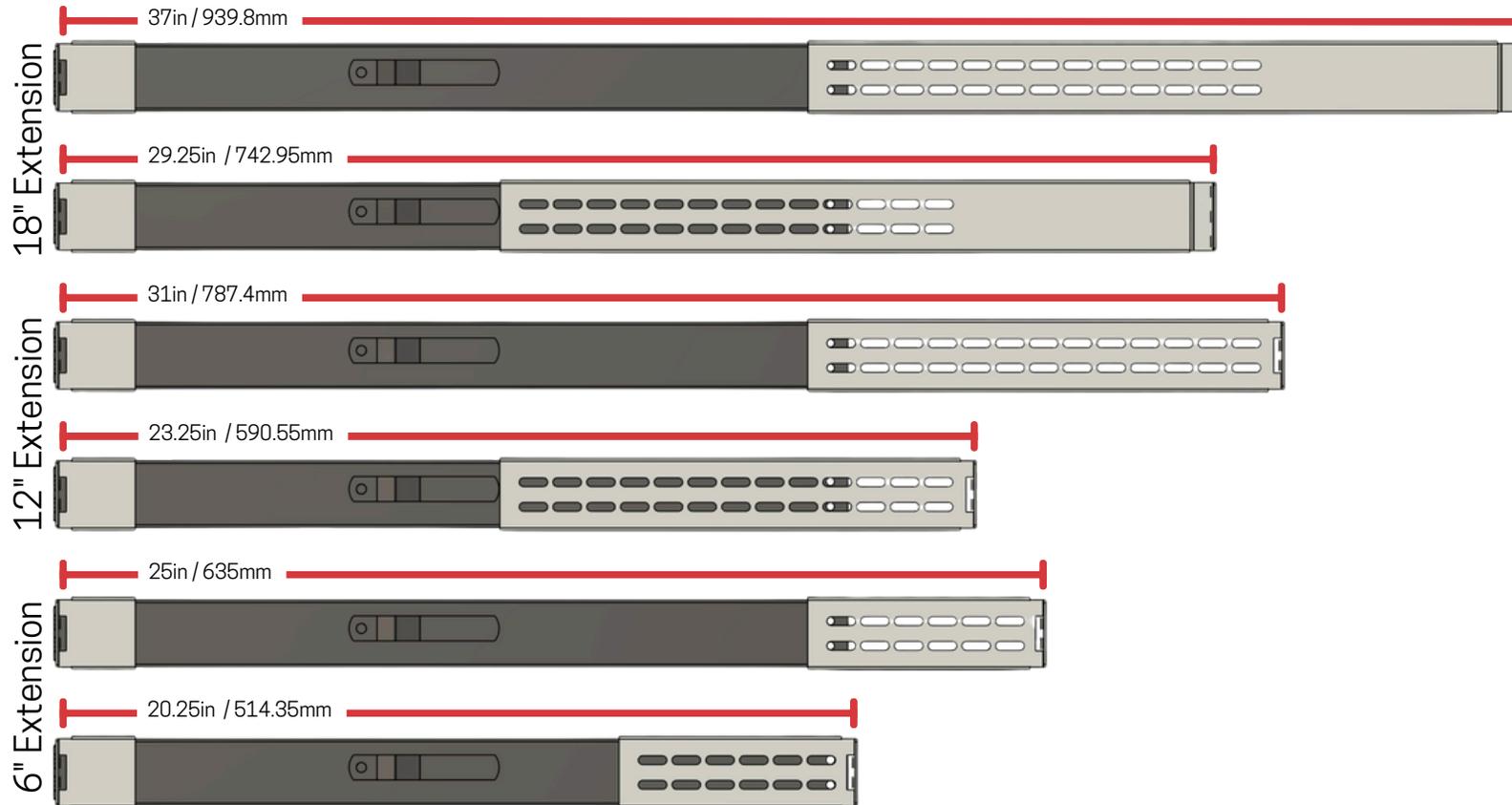
20.25in / 514.35mm

Minimum Length: 20.25in / 514.35mm
Maximum Length: 37in / 939.8mm

1.4 RAIL DIMENSIONS - 26"

18" Extension

43in / 1092.2mm

32.25in / 819.15mm

12" Extension

37in / 939.8mm

26.25in / 666.75mm

6" Extension

31in / 787.4mm
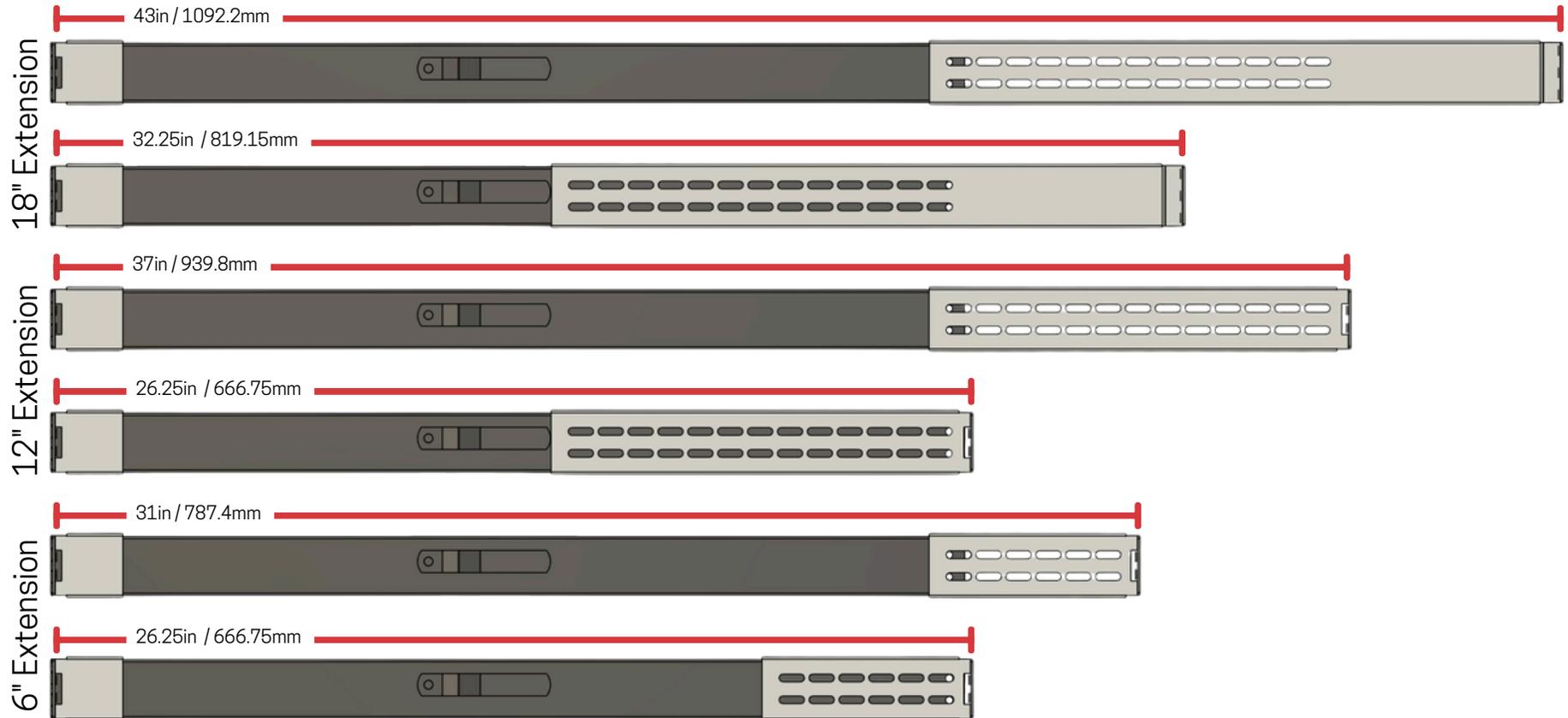
26.25in / 666.75mm

Minimum Length: 26.25in / 666.75mm

Maximum Length: 43in / 1092.2mm

1.5 HARDWARE KIT AND PARTS

⚠ We recommend tightening all fasteners by hand to minimize damage to the chassis and fastener. ⚠

A. PAN HEAD SCREW M4-0.7 x 7mm   16x

Rear Supports to Outer Slide **and**
Inner slide to chassis

B. KEPS NUT M4-0.7   6x

Use with Pan Head Screw **A** .

Secures rear support bracket to rail.

C. SCREW M5 x 9mm   10x

Secures front and rear extensions to rack

D. FRONT SUPPORT BRACKETS   2x

Use with Screw **C**.

Secures rail slides to rack posts

E. REAR SUPPORTS   3x Pair

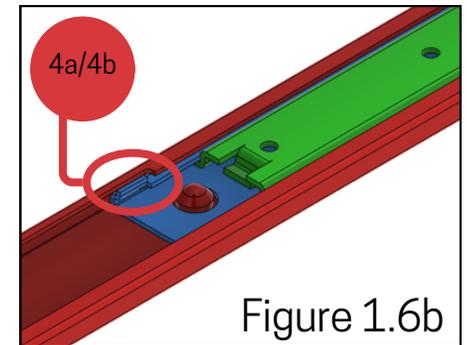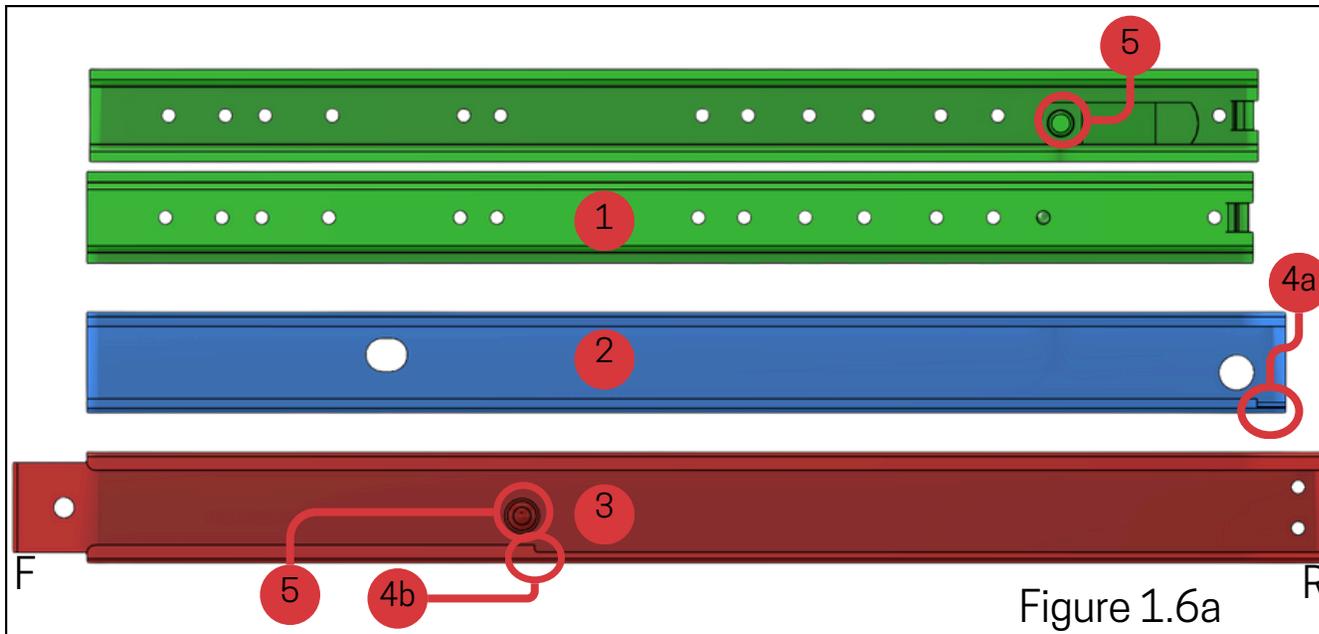Use with Screw **C**.

Secures rail slides to rear rack posts

F. RACK RAIL SLIDES   1x Pair

Use with front supports **D** and rear
extension **E**.

*The M4 screws and keps nut have 0.7mm thread pitch

1.6 PARTS OF A GENERAL DEVICES RAIL

Figure 1.6a

Figure 1.6b

NO.	PART NAME
1	Inner Slide - Attaches to Chassis
2	Center Slide (Should not be removed during installation)
3	Outer Slide - Attaches to rack posts and Extensions **(E)**
4a	Retention Tab - interfaces with **4b**
4b	Retention Stop - Interfaces with **4a**
5	Locking Tabs

2.1 RAIL INSTALLATION

Figure 2.1-1

Step 1

Align the front support bracket **(D)** with the holes in the rack and LOOSELY thread two M5x7mm screws **(C)** through rack post holes and into the front bracket **(D)**. Repeat for the other side.
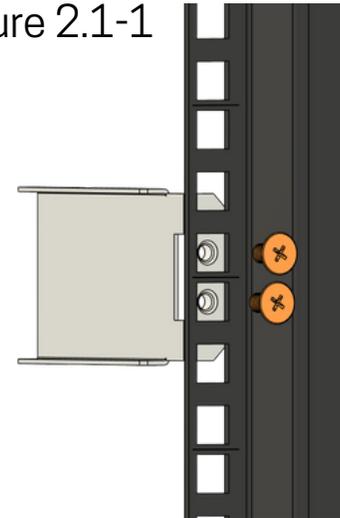
Step 2

Once both front brackets are loosely screwed to the rack, slot the entire rail assembly between the front support bracket **(D)** and the back of the rail and tighten the M5 Screws **(C)**, then repeat on the other side.
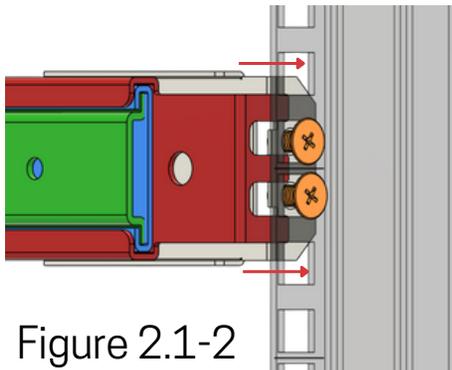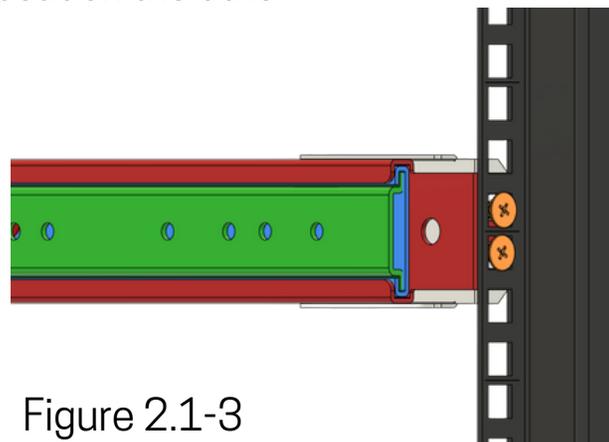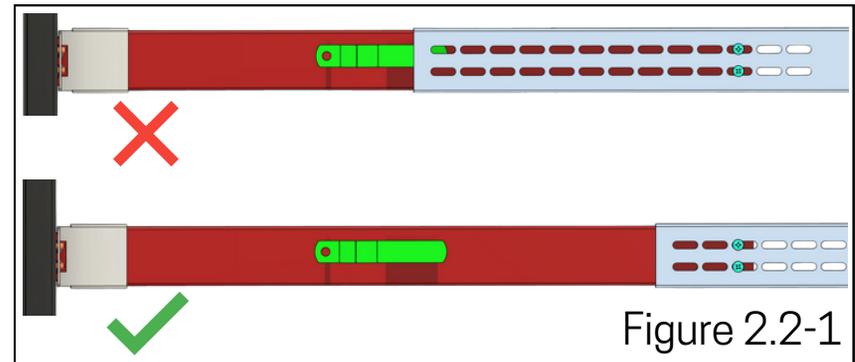
Figure 2.1-2

Figure 2.1-3

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2.2 REAR SUPPORT INSTALLATION
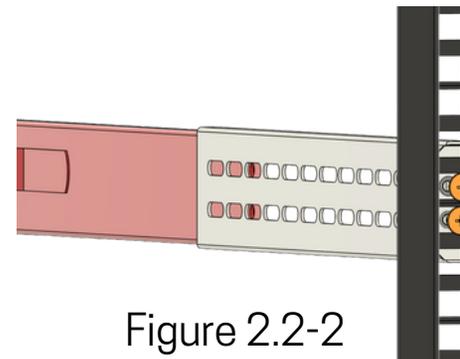
GD Rails

Step 1

Find the appropriate length of rear support **(E)** for your rack depth. Ensure that the support length you choose does not interfere with the locking tab on the back of the rail.


Figure 2.2-1

*Steps 2 and 3 can be done in any order.

Step 2

Secure the rear support **(E)** to the rack using two M5x7mm Screws **(C)** through the rack post holes and into the rear support **(E)**.
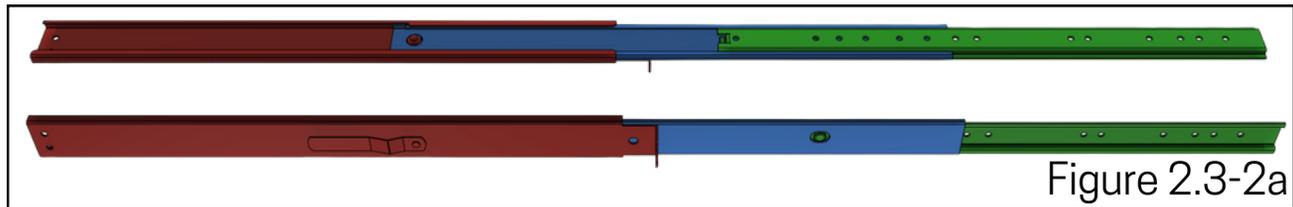

Figure 2.2-2

Step 3

Secure the rear support **(E)** to the rail using two M4x7mm Pan Head screws **(A)** through rear support **(E)** and rail **(F)**. Secure using two M4 Keps nuts **(B)**. The screws can be fed from either side.
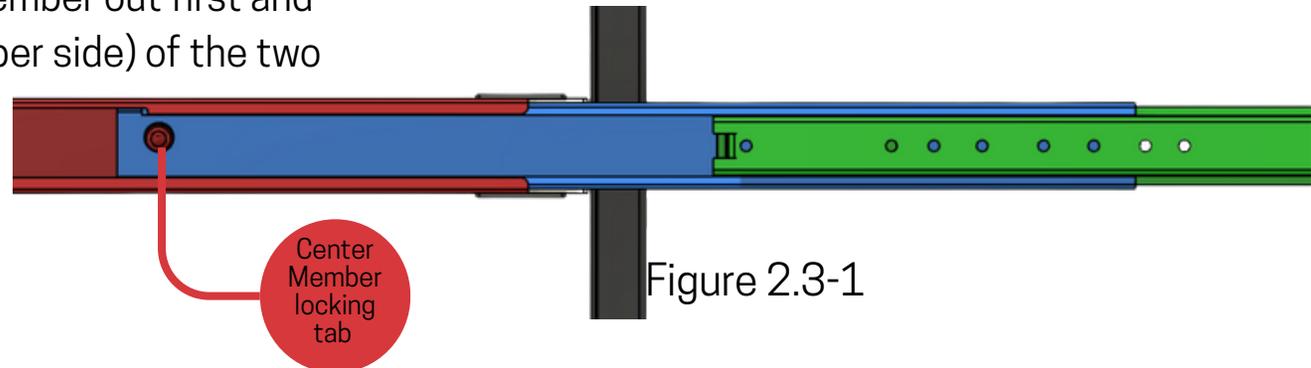

Figure 2.2-3a

Figure 2.2-3b
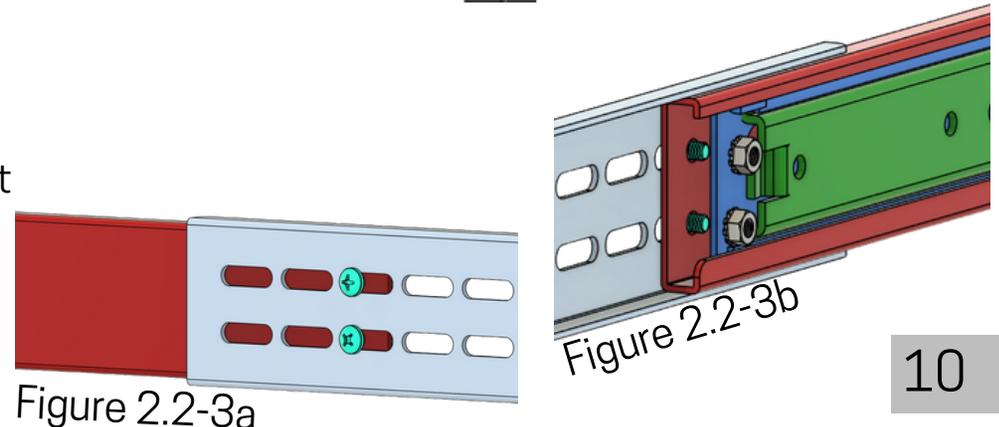
2.3 INNER MEMBER REMOVAL

Figure 2.3-2a

Step 1

Extend the rail by sliding the inner member out first and pulling until you hear the two clicks (per side) of the two locking tabs locking into their holes.

Center Member locking tab

Figure 2.3-1

Step 2

While depressing the release button circled below, slide the inner member completely out of the slide assembly as pictured at top (Figure 2.3-2a). The inner member must be removed from both rails before the chassis can be attached to the rails.

Figure 2.3-2b

Inner Member locking tab

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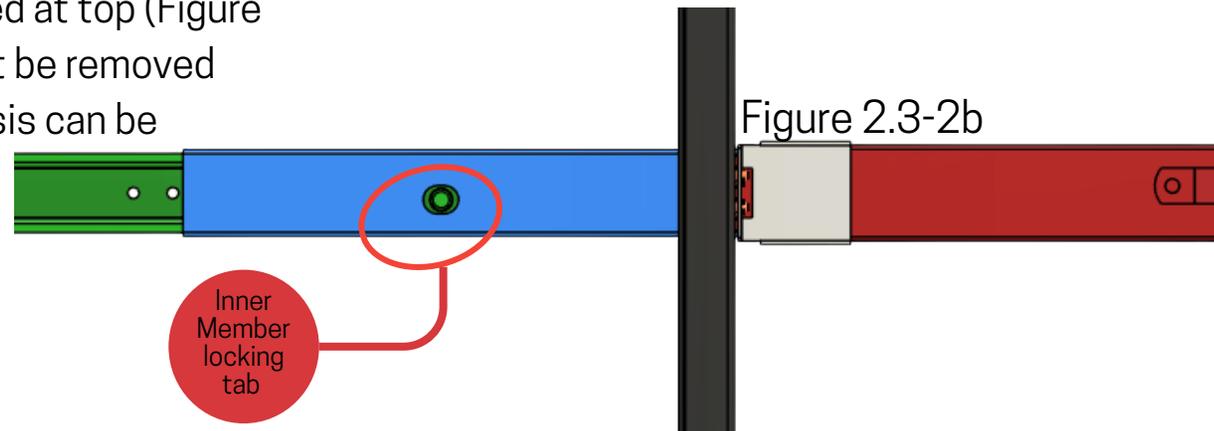
2.4 INNER MEMBER INSTALLATION

Step 1

Line up the inner member of the rail with the holes on the center line of the chassis.

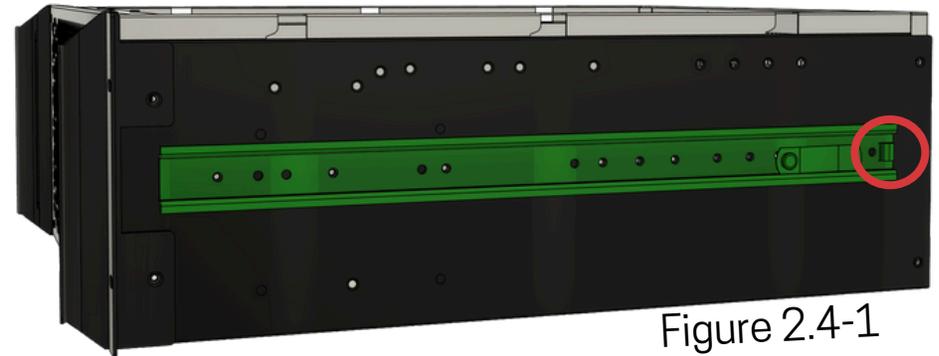Make sure the tab on the rear of the rail is at the rear of the chassis.

Figure 2.4-1

Step 2

Install M4x7mm Pan Head screws **(A)** through the rail into the chassis. he number of M4 screws required will vary between models; typically 3-5 per side
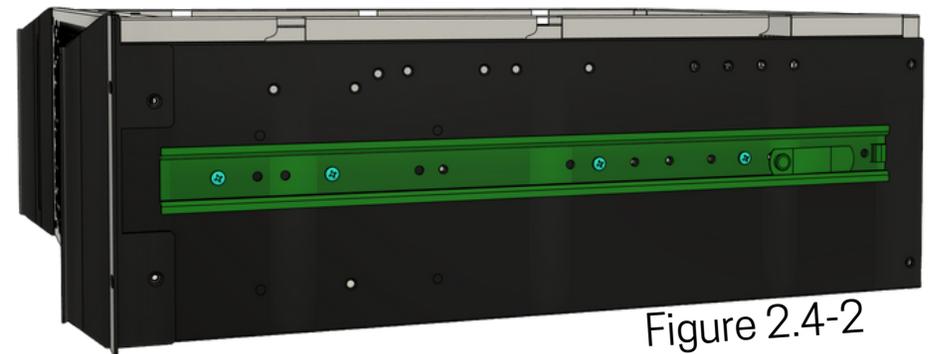

Figure 2.4-2

2.5 CHASSIS INSTALLATION

Step 0

If you did not fully extend the rails in the earlier steps, slide the inner part of the rail outer members forward until you hear a loud click and the inner part stops moving. The release button should be engaged as pictured.
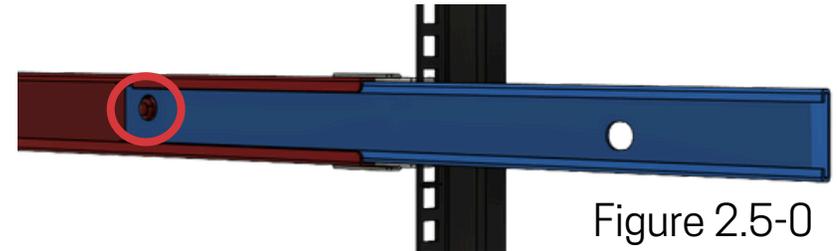

Figure 2.5-0

Step 1

Insert the inner slides into the extended outer members. Depress the security latches on the inner member so that they do not catch on the center member. Push the chassis in until you hear the security latches engage.
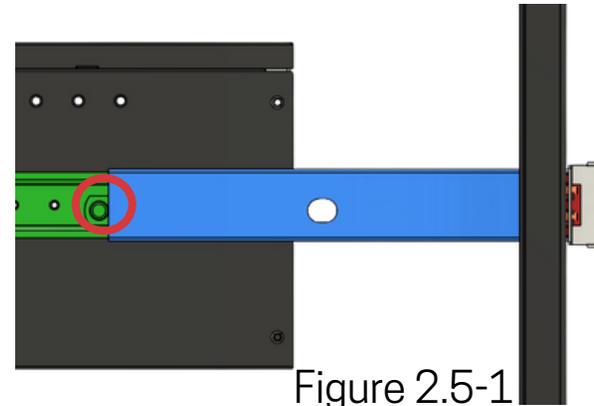

Figure 2.5-1

Step 2

Press down the security latches one more time to finish sliding the chassis into your rack. The second set of security latches on the center member will be disengaged by the tab at the rear of the inner member as you slide the chassis all the way in.
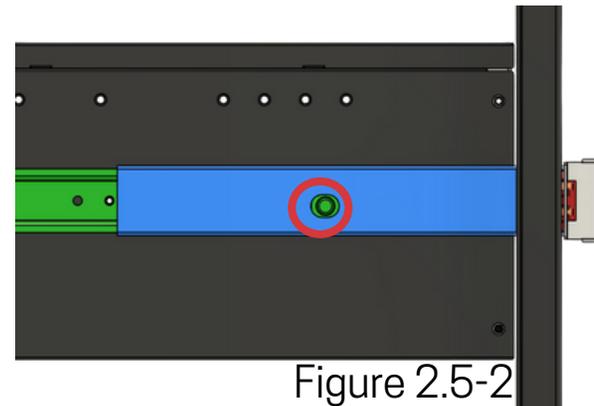

Figure 2.5-2

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3.1 WARRANTY POLICY

SUPPORT AND SERVICE

Sliger Designs LLC ("Sliger") warrants its Products, if properly used and installed, against defects in material and workmanship for the period stated on the product specifications. Under normal use and service, every hardware portion of the products will be free from physical defects in material and workmanship during the warranty period (excludes normal wear and tear), or the product will be repaired or replaced as determined solely by Sliger.

For full warranty and RMA policy visit : https://www.sliger.com/support/warranty_and_rma/

Website: www.sliger.com
Support Email: orders@sliger.com
Phone Number: 1 775 356 5595
Hours of Operation: 8a - 5:30p MST

3.2 SUPPORT AND SERVICE

SUPPORT AND SERVICE

If you have any questions or problems with the Sliger product you purchased, please don't hesitate to contact us via email or phone. Please include a detailed explanation of your problem and your order number.

For comments and suggestions, you can e-mail our design team, orders@sliger.com.

Lastly we would like to thank you for your support by purchasing this product.

For more information about Sliger Designs, please visit us online.

Support Email: orders@sliger.com
Phone Number: 1 (775) 356 5595
Hours of Operation: 8:00a - 5:30p MST
Website: www.sliger.com

3.3 REGULATORY COMPLIANCE

To the best of our knowledge, all computer chassis manufactured by Sliger Designs, LLC adhere to ROHS, REACH, and Conflict Minerals regulations. All Sliger products are produced in the United States of America and primarily utilize domestically sourced materials.

ROHS STATEMENT

This product is compliant to implemented RoHS (Restriction of Hazardous Substances) type regulations worldwide, including but not limited to China, India, Japan, Korea and European Union.

REACH STATEMENT

REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, EC 1907/2006) is the European Union's (EU) chemical substances regulatory framework. REACH requires Sliger Designs, LLC to provide customers with sufficient information on Substances of Very High Concern (SVHC) contained in products in concentration above 0.1% weight by weight (w/w) to allow safe use of the product.

Certificates of Compliance are available upon request.

3.4 MANUAL REVISION HISTORY

Version 1.0 2024/05/17
Version 1.1 2025/06/18
Version 2.0 2025/08/01
Version 3.0 2025/09/10