

## PT419W-NDI-TMN



19" POE++ NDI Teleprompter & NDI Talent Monitor w/ Full NDI Encoding/Decoding & IP Tally Light

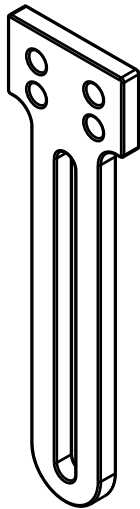


## OVERVIEW

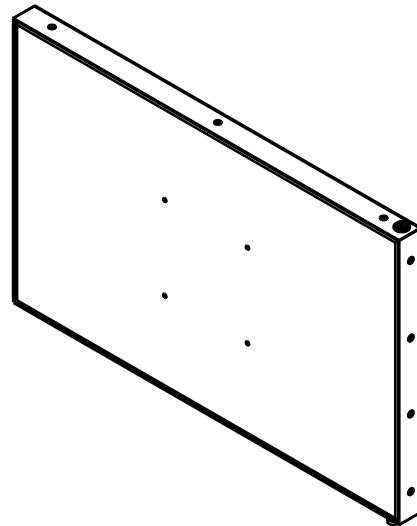
Our NDI Teleprompter features Full NDI (Network Device Interface) encoding/decoding, as well as traditional 3D-SDI, HDMI, Composite and VGA, inputs. NDI is a video-over-IP protocol that allows for high-quality, low-latency video transmission over standard Ethernet networks. Our NDI teleprompter can be connected to a network using standard Ethernet cables, eliminating the need for dedicated video cables or specialized hardware. In addition, the teleprompter utilizes PoE++ technology that allows both power and NDI data to be transmitted through a single Ethernet cable. By using a single cable for power, tally lights, and data transmission, you can reduce the overall cost of materials, as well as the cost of installation and maintenance. This teleprompter features two NDI monitors for both scripting and talent.



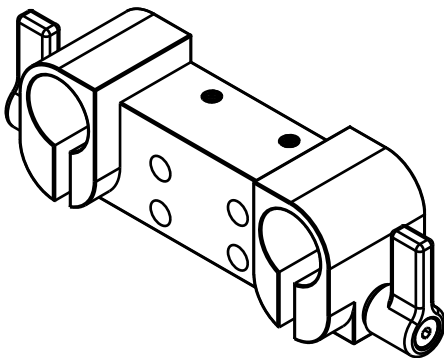
## What's Included



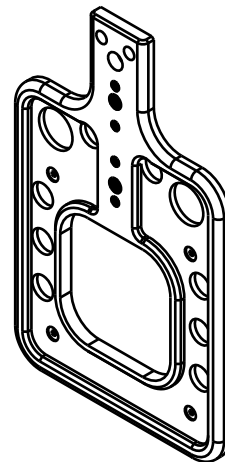
**Height Adjustment  
Plate**



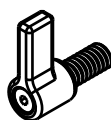
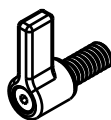
**Widescreen NDI Talent Monitor**



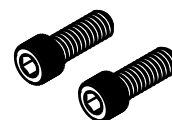
**Rod Adapter**



**VESA Adapter**

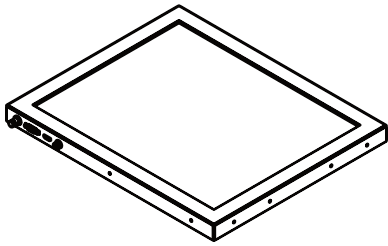


**Thumb  
Screws**

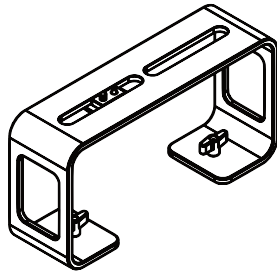


**Screws**

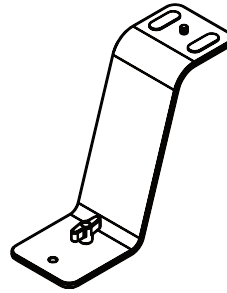
## What's Included



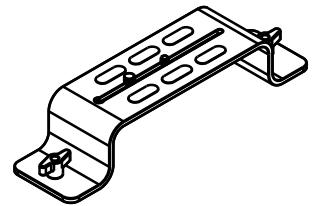
**NDI Widescreen Monitor**



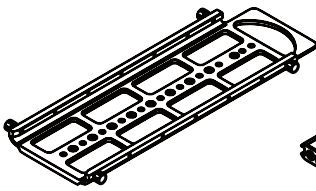
**Tall Riser**



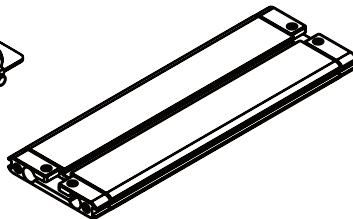
**DSLR/Mirrorless Riser**



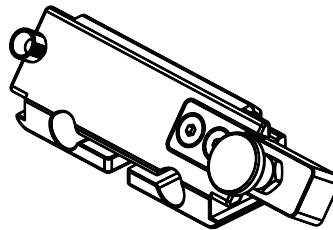
**Short Riser**



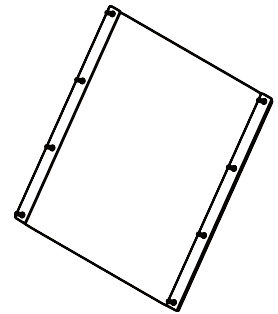
**Sled**



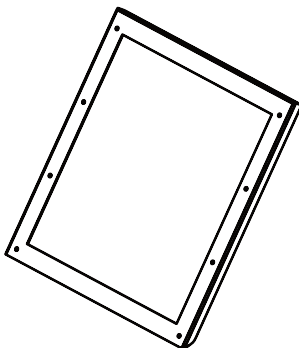
**Base**



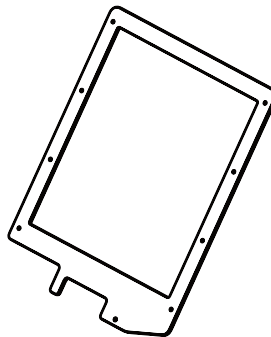
**Glass Frame Holder Bracket  
w/ Rod Clamps**



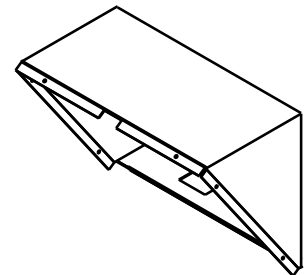
**Glass**



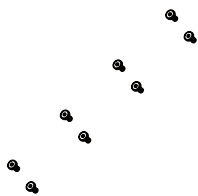
**Hood Attachment Frame**



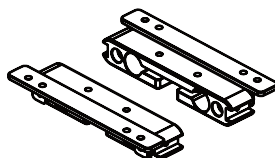
**Glass Holder**



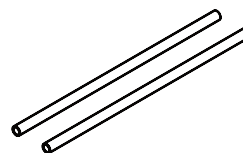
**Hood**



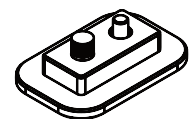
**Glass Frame Screws**



**15mm Rod Clamps**



**15mm Rods**

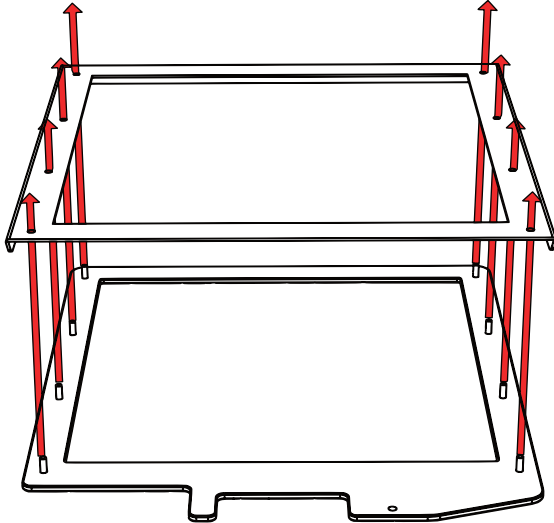


**Large Riser  
Bracket**

# Teleprompter Assembly Setup

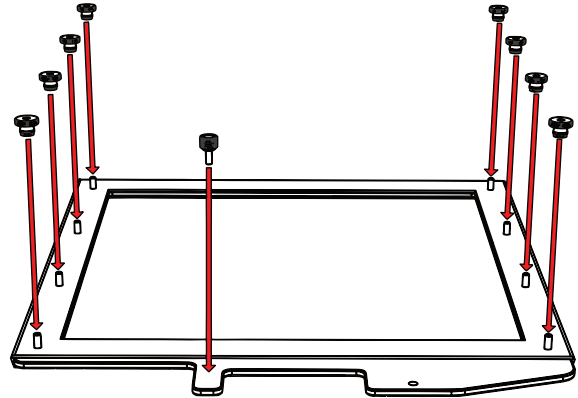
## Step 1

Place the Hood Attachment Frame over the Glass Holder. Then place the glass against the Glass Holder. Make sure the screws pass through the holes on the both the Hood Attachment Frame and the Glass Holder.



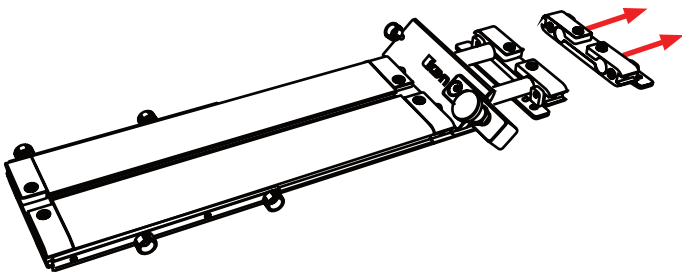
## Step 2

Secure the Glass Holder by fastening the knurled nuts to the screws as pictured below.



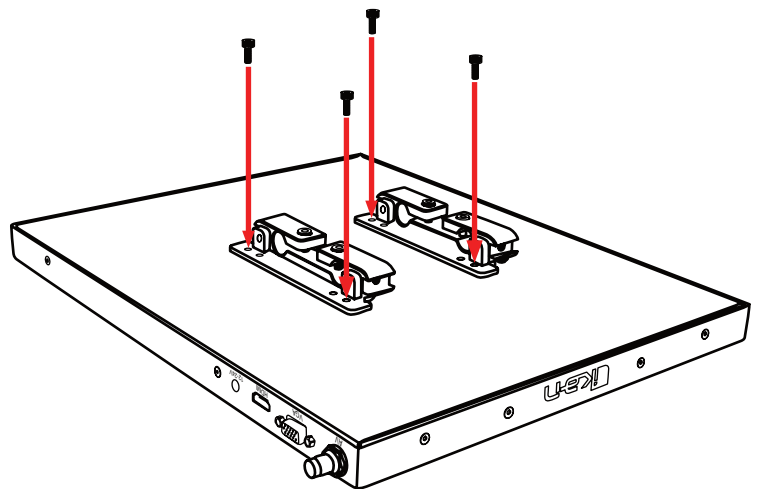
## Step 3

Remove the monitor mounts from the teleprompter base using the included larger 4mm hex key to loosen from the 15mm rods.



## Step 4

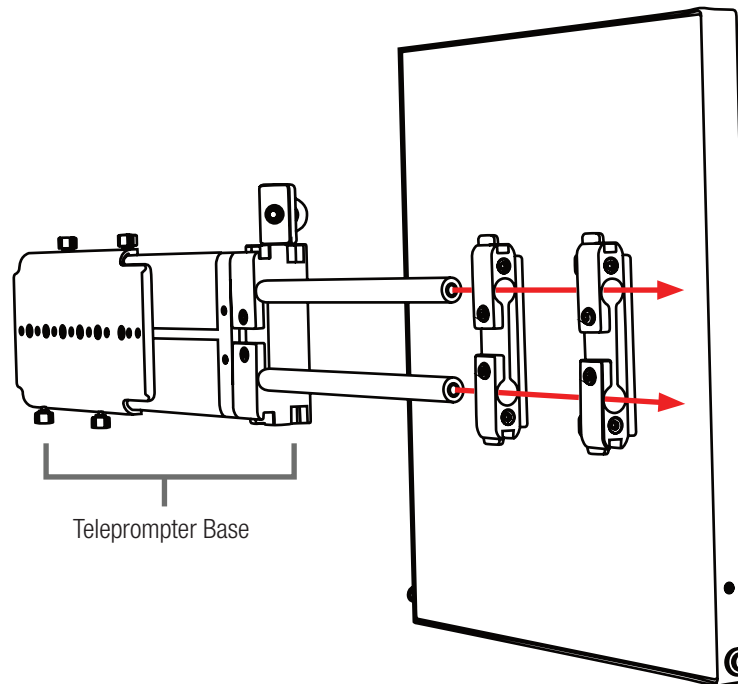
Put the washers on before tightening the screws. The washers and 4 additional screws are inside a bag on the bottom foam.



## Step 5

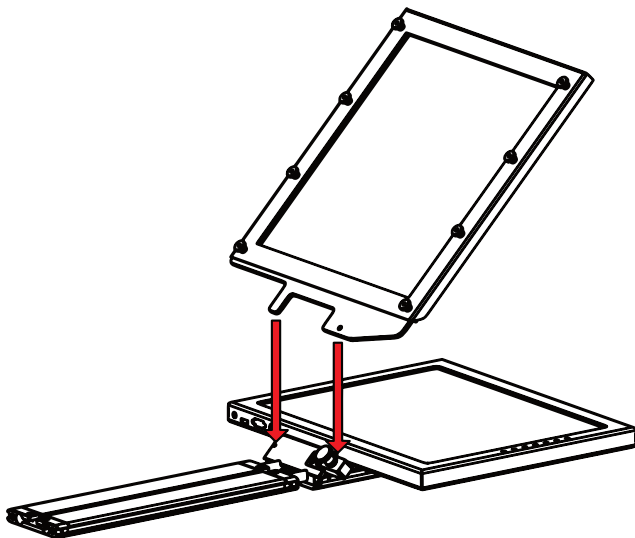
After the monitor mounts are attached, adjust the 15mm rods to accommodate the monitor. Leave about 1 inch of room for the teleprompter bracket. Make sure the 15mm rods go through both set of monitor mounts. Please ensure that all screws are properly tightened after inserting the monitor.

**\*SAFETY NOTE\*** Make sure to leave at least 2 inches of the rods inside the teleprompter base.



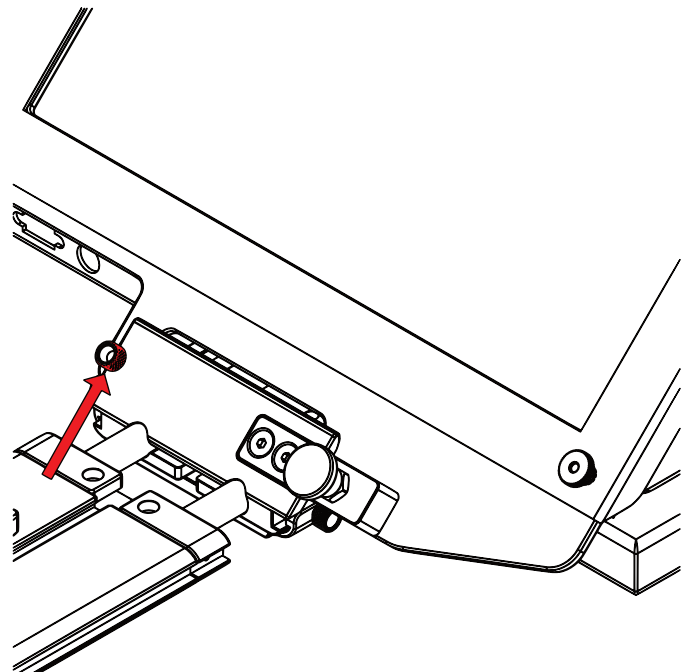
## Step 6

While sliding the teleprompter bracket into the slot of the Glass Frame Holder Bracket, pull on the red knob to allow the bracket to fully slide in.



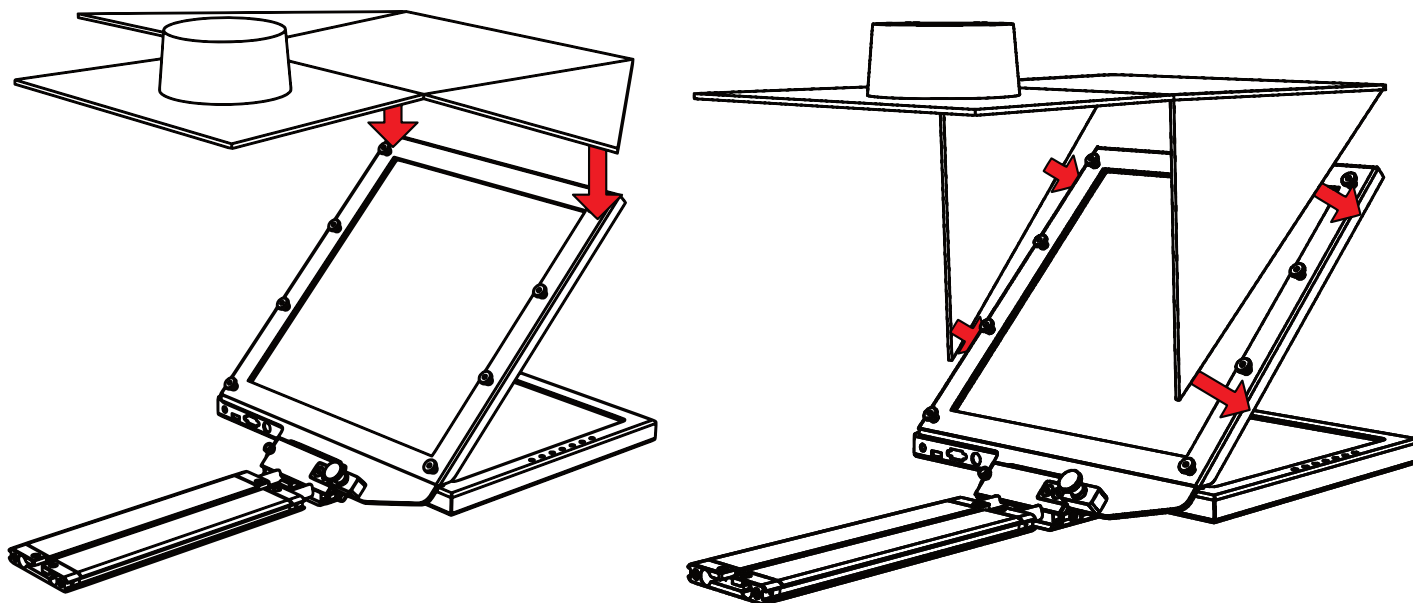
## Step 7

Once the bracket is in place, tighten the side screw to lock in place. Double check and make sure all the screws are tightened with the included hex keys.



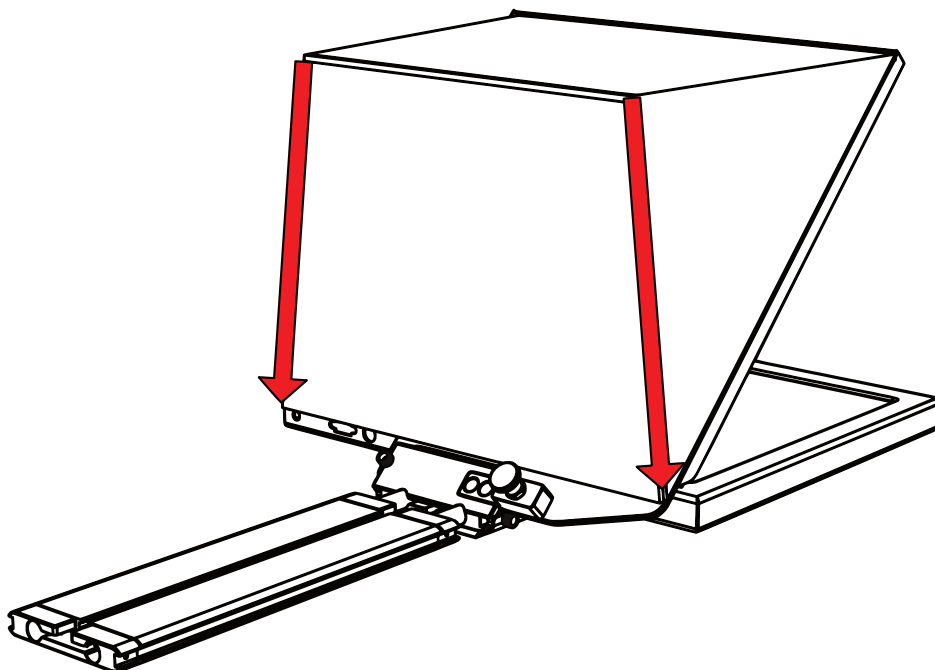
## Step 8

Fold the flaps of the Hood alongside the edges of the Hood Attachment Frame. The Hood Attachment Frame includes six threaded clinch studs. Make sure to put the holes on the hood through the threaded clinch studs. The flaps of the Hood are magnetic so they will automatically attach and give extra support.



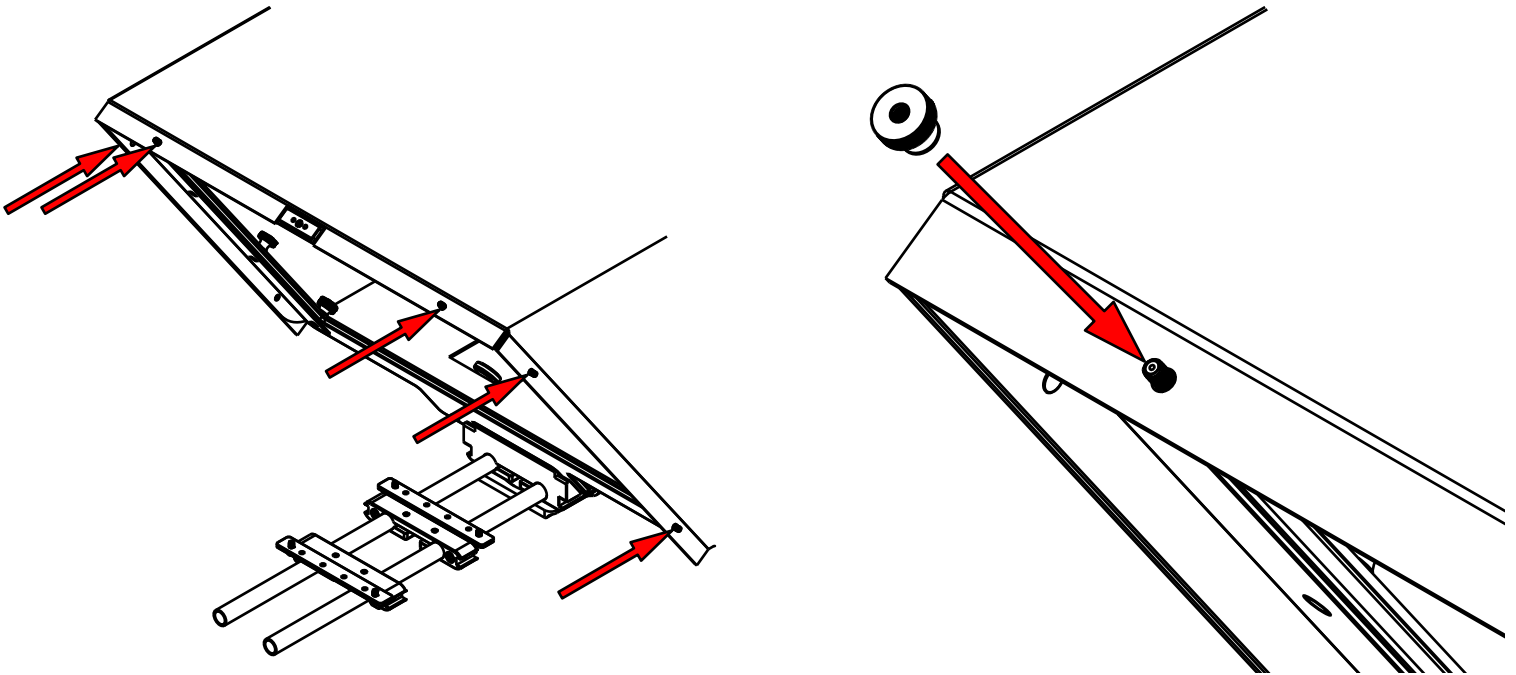
## Step 9

To prevent light from leaking through the hood, seal both zippers down.



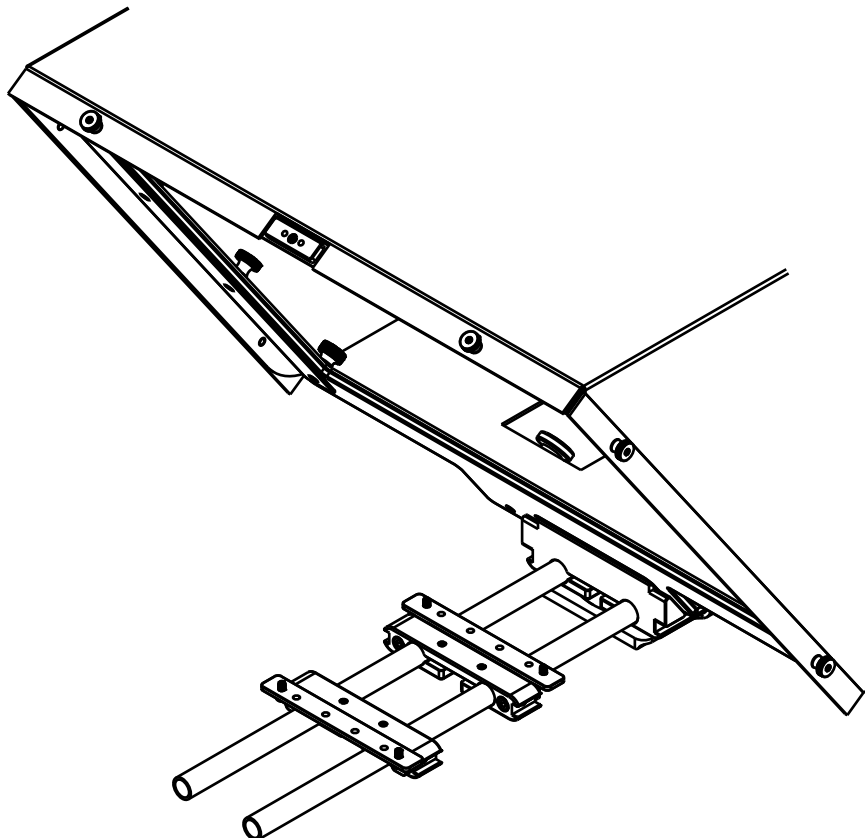
## Step 10

Locate the threaded clinch studs on the Hood Attachment Frame and fasten the included nuts to the clinch studs.



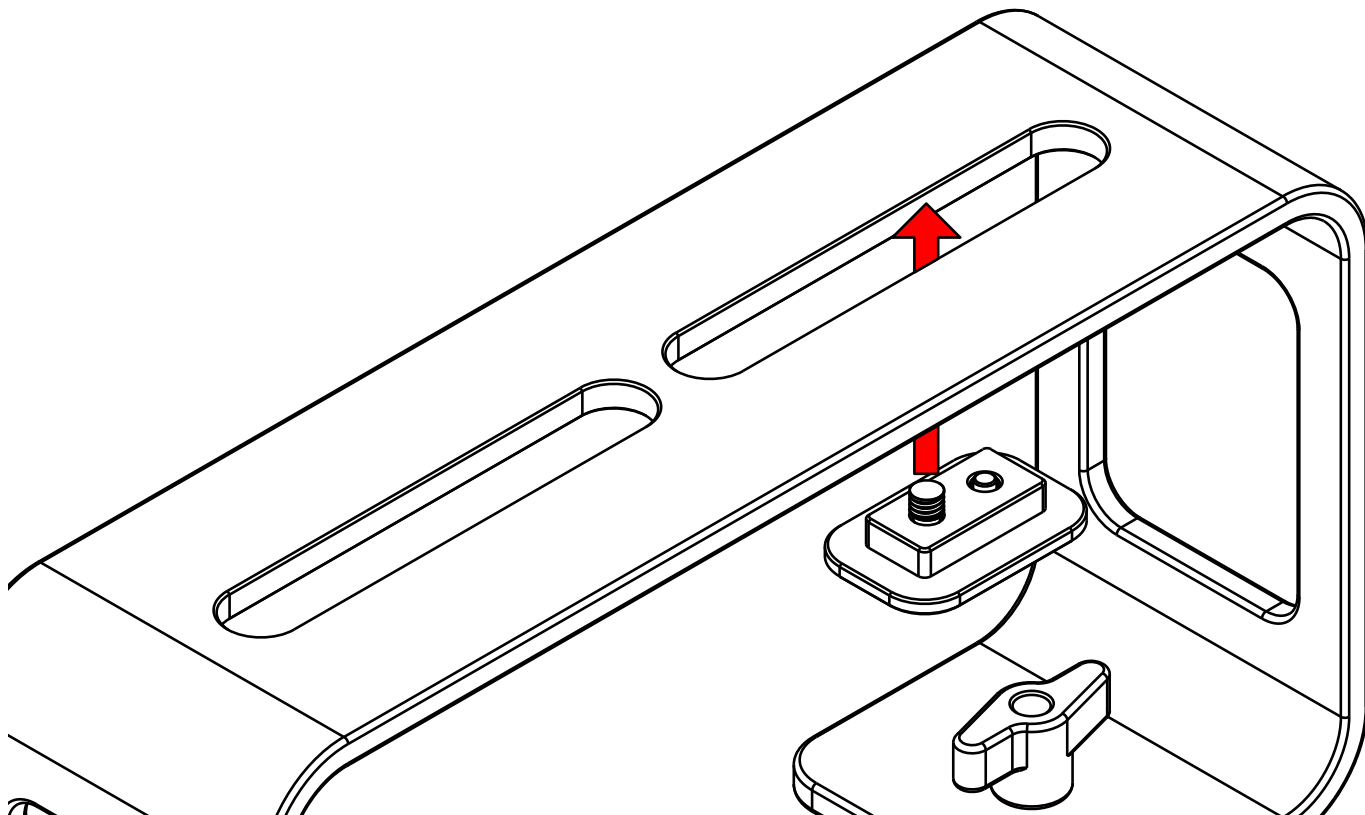
## Step 11

Fasten all six of the nuts to the threads on the hood frame to secure the hood to the teleprompter.



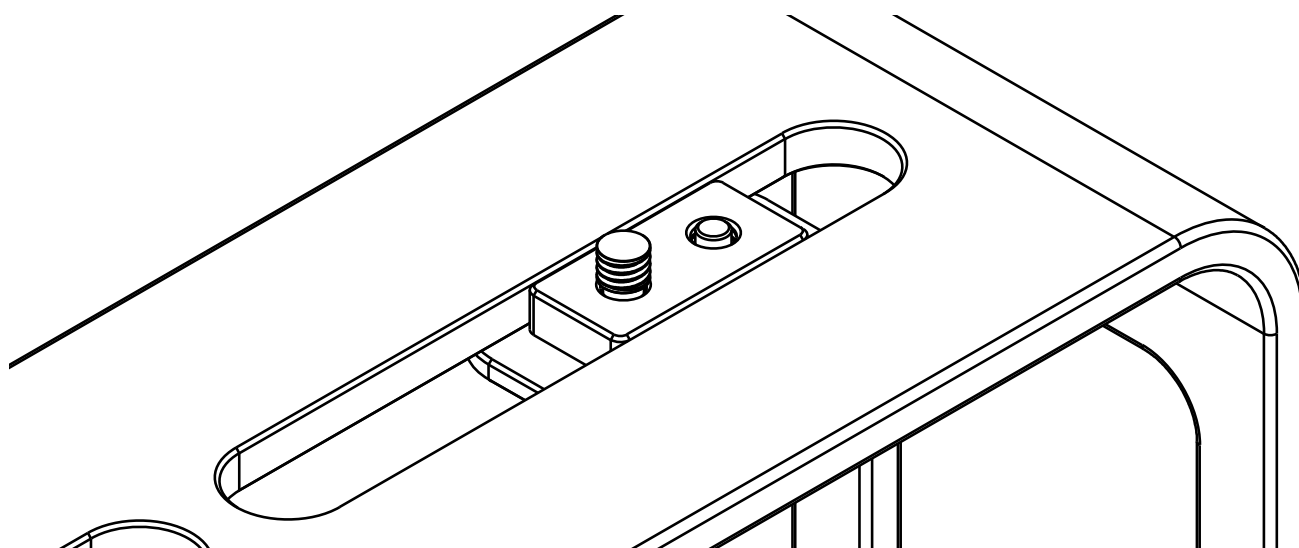
## Step 12

If you need to use the Tall Riser Plate, you will need to use the Large Riser Bracket. Insert the Large Riser Bracket through the channel on the Tall Riser Plate. The Large Riser Bracket includes a location pin for use with cameras that feature a location pin hole. If your camera does not feature a location pin, you can remove the location pin by unscrewing it.



## Step 13

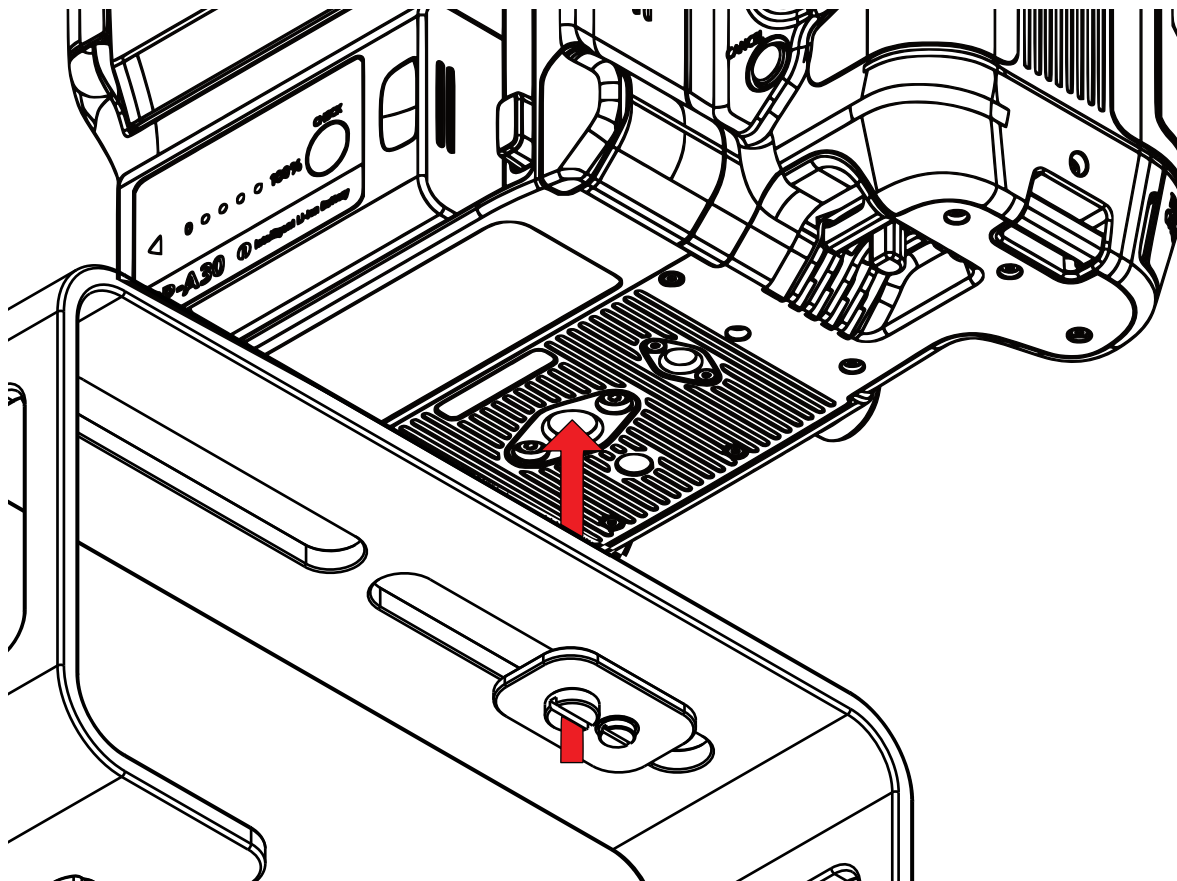
Once the Large Riser Bracket is inserted into the channel. Hold it in place and move on to Step 14.





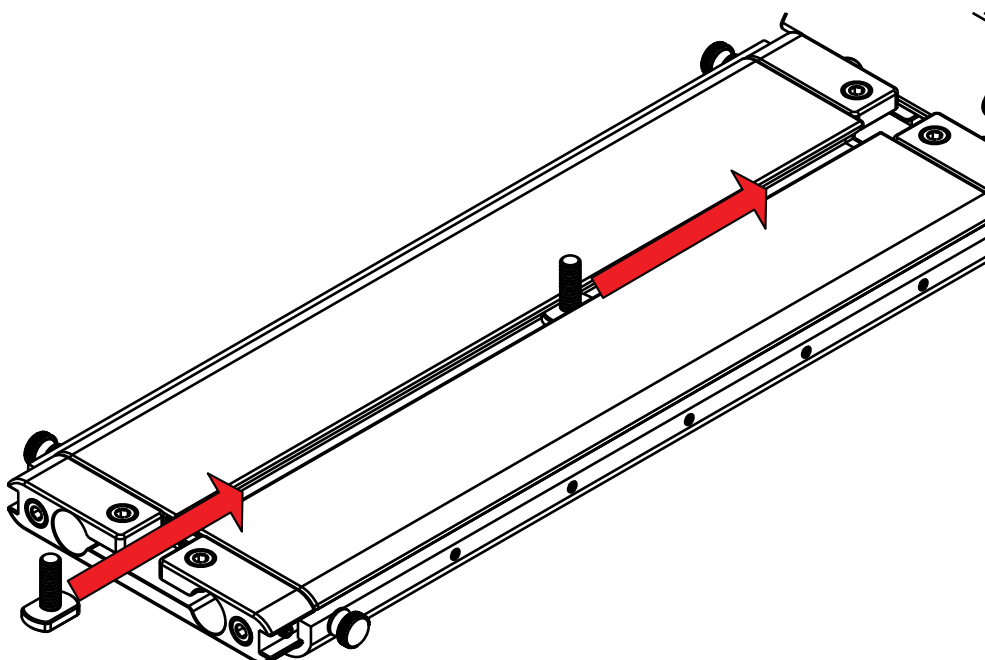
## Step 14

Place the riser below your camera and fasten the 1/4-20 camera screw to the bottom of your camera to secure it to the riser plate.



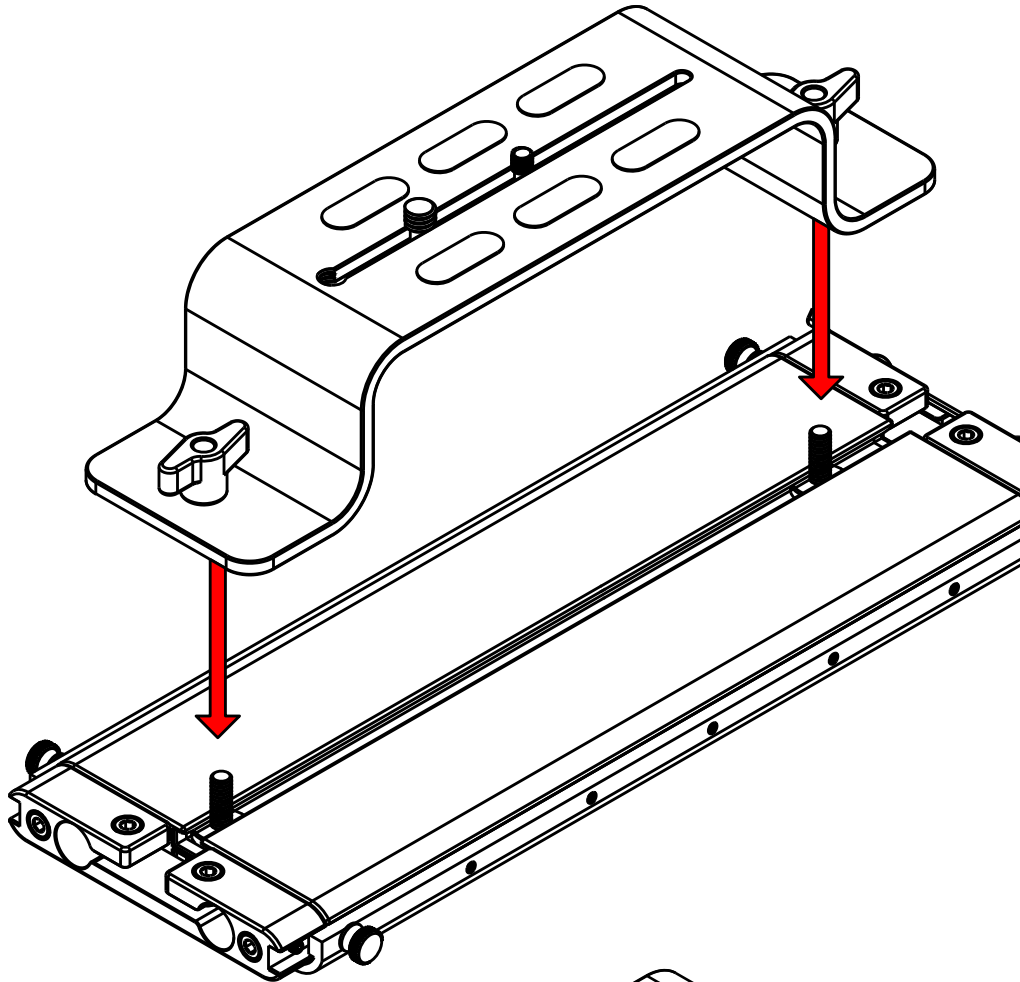
## Step 15

Slide the threaded studs into the channel of the base. Make sure they are aligned to the spacing of the holes on the riser plate.



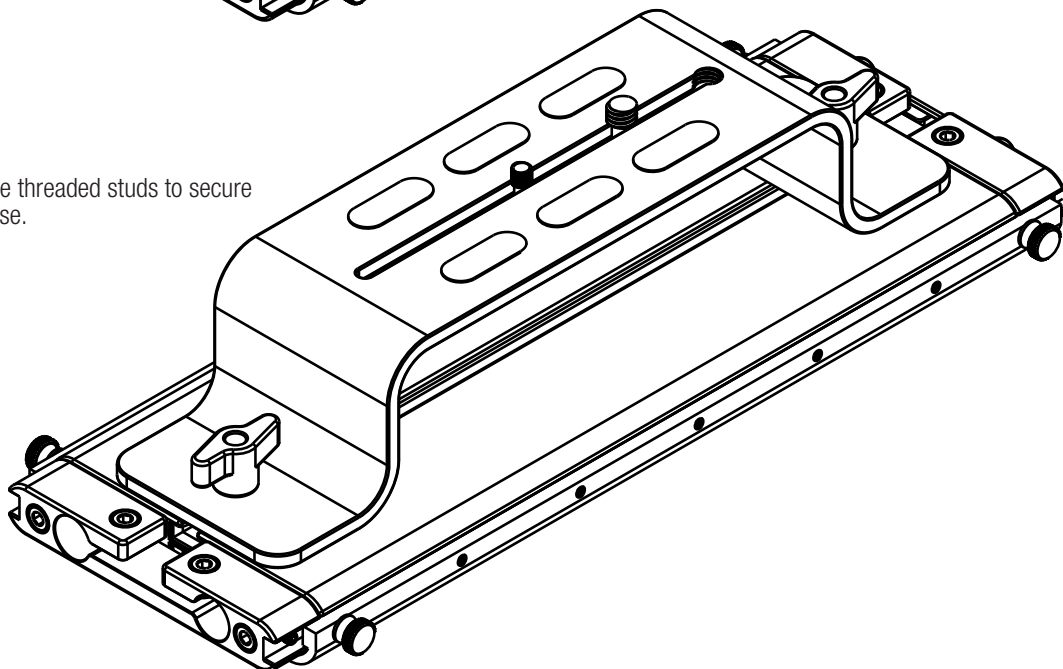
## Step 16

Once the threaded studs are aligned to the holes of the riser plate, put the threaded studs through the holes of the riser plate.



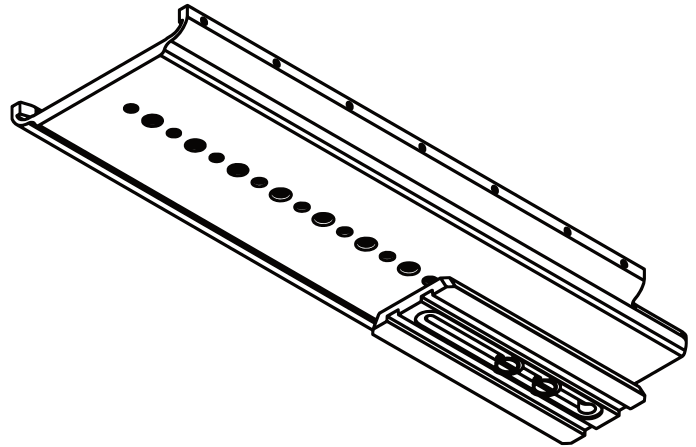
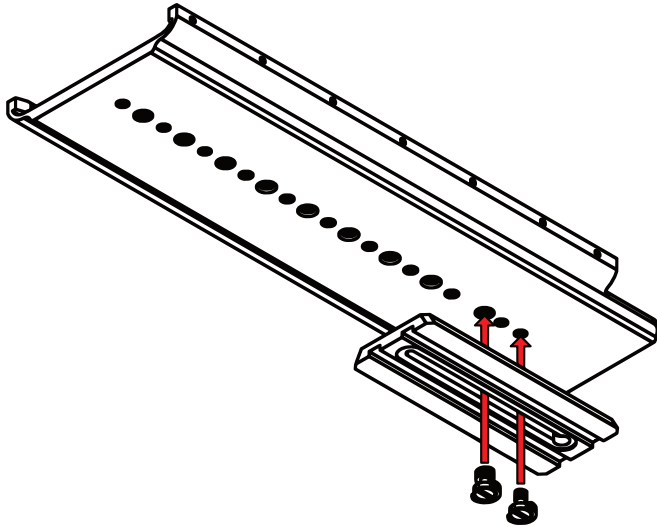
## Step 17

Fasten the screws to the threaded studs to secure the riser plate to the base.



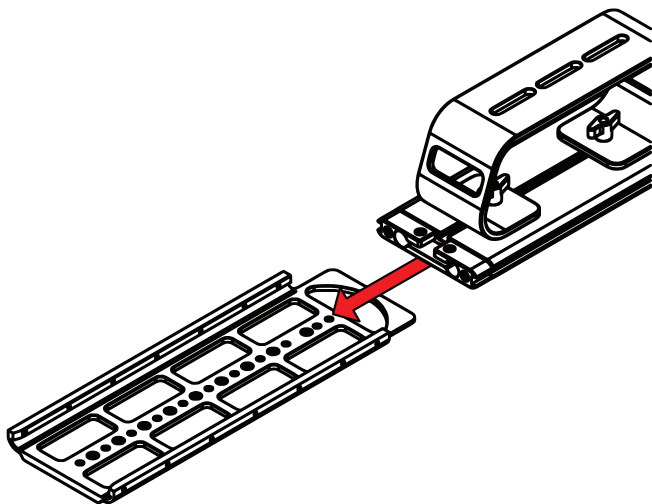
## Step 18

Mount your own tripod plate to the sled by aligning the 1/4-20 and/or 3/8-16 screws and fastening them to the Sled. It is recommended that you connect your tripod plate to front of the Sled so that you can balance your teleprompter easier. Once your tripod plate is connected to the Sled, mount the tripod plate to your tripod head.



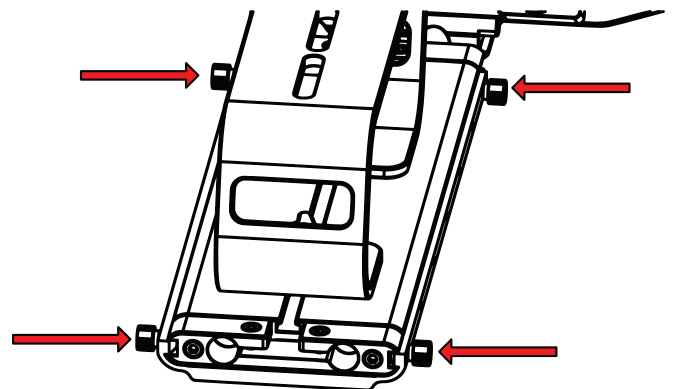
## Step 19

Slide the entire teleprompter system into the Sled. Once the teleprompter system is inserted, you can balance it by sliding it along the Sled until the center of gravity is determined.



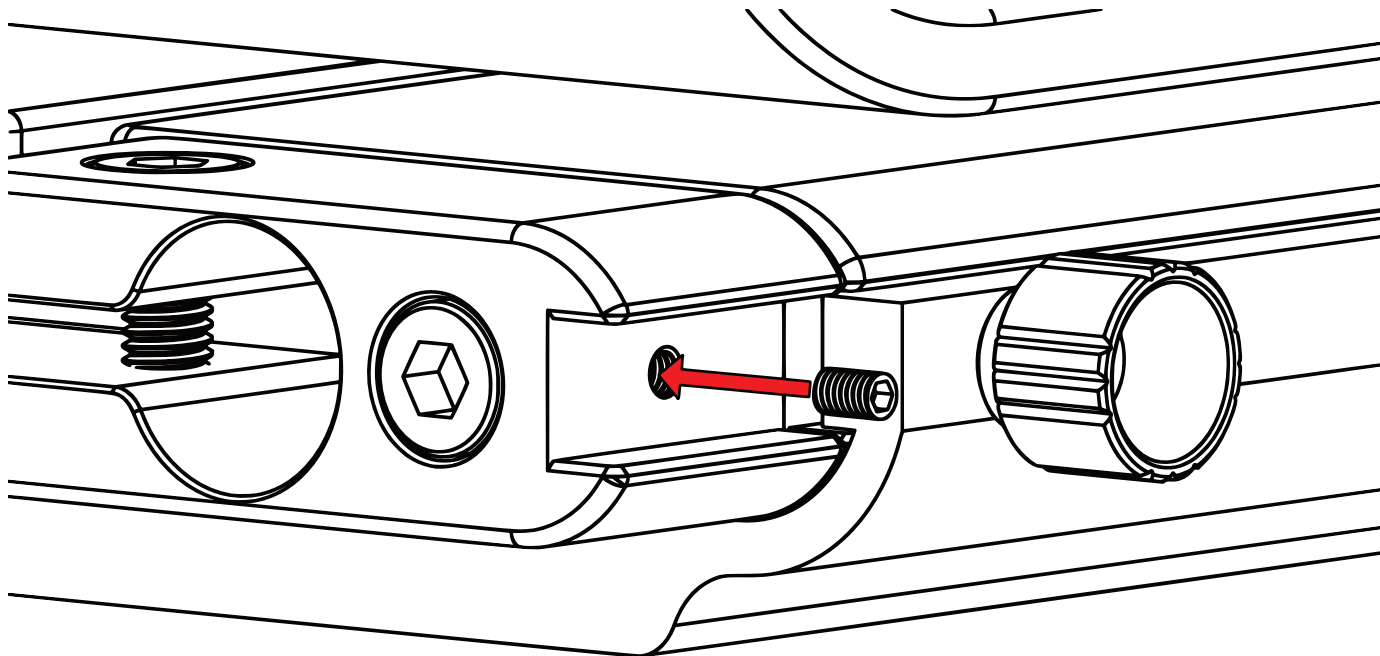
## Step 20

Once the center of gravity has been determined, tighten the thumb screws to keep the base from sliding.



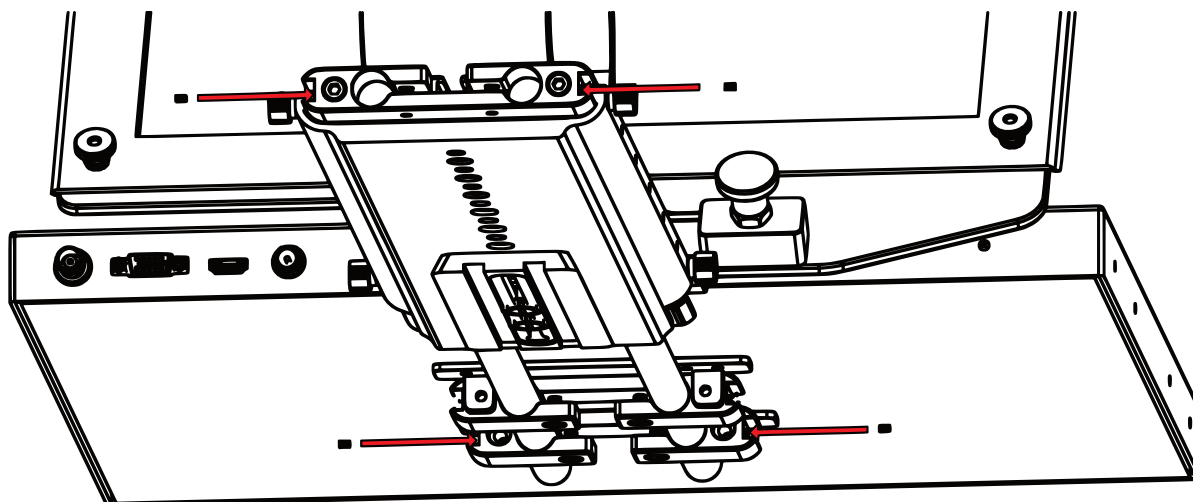
## Step 21

To secure your teleprompter system, insert the included headless screws into the threads behind and in front of the Base.



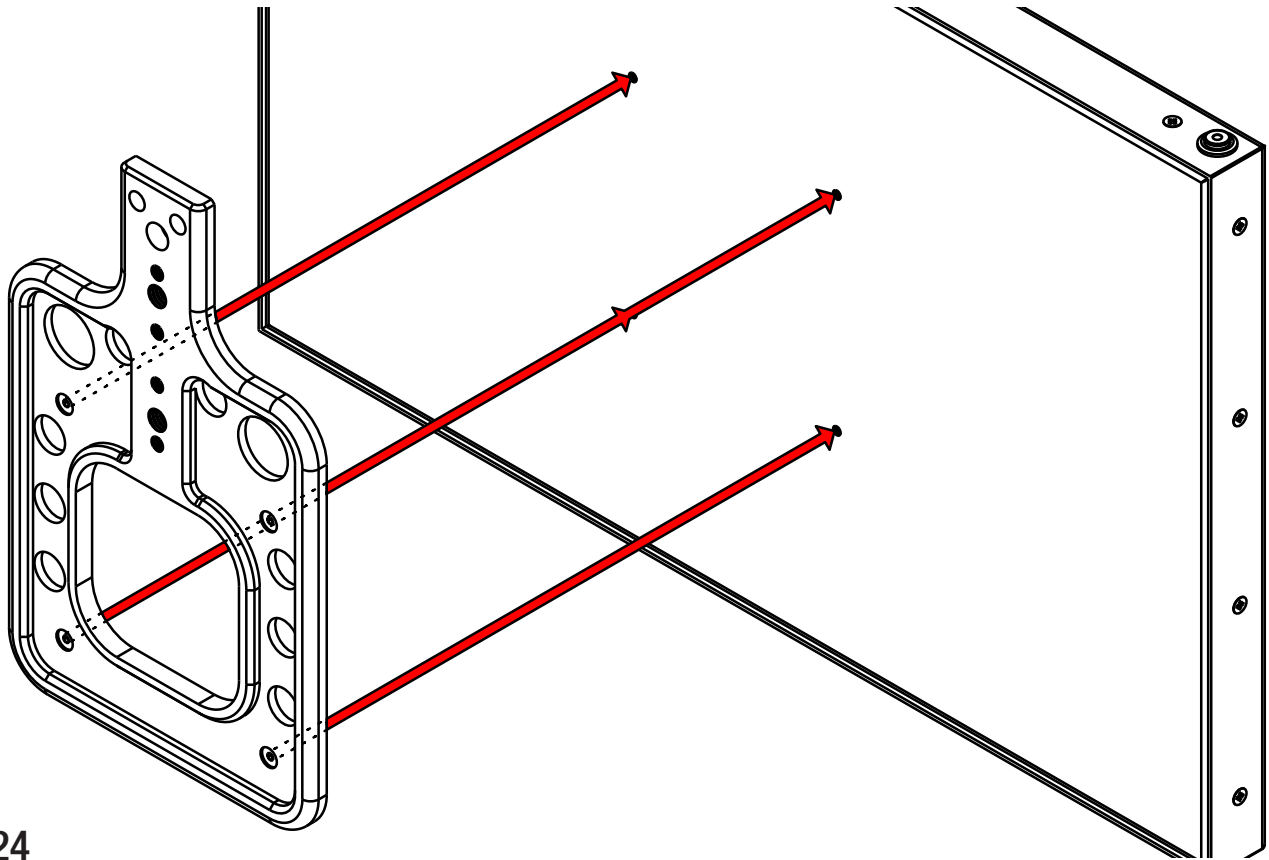
## Step 22

The headless screws should be inserted to the threads as pictured below.



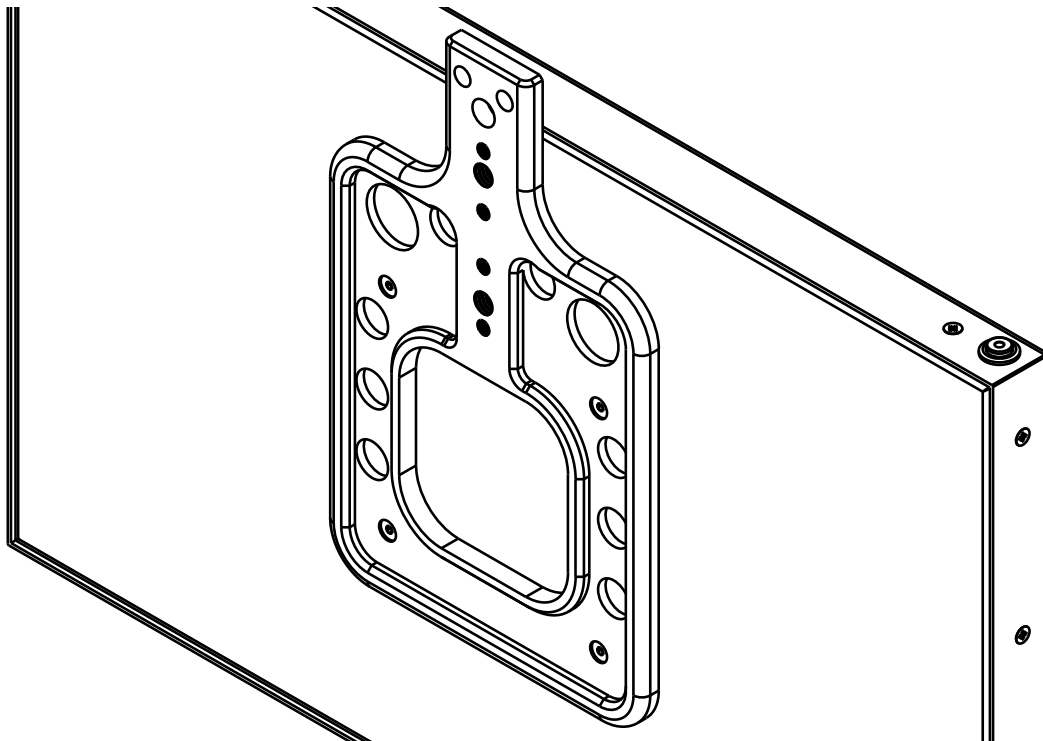
## Step 23

Align the holes of the monitor to the VESA Adapter.



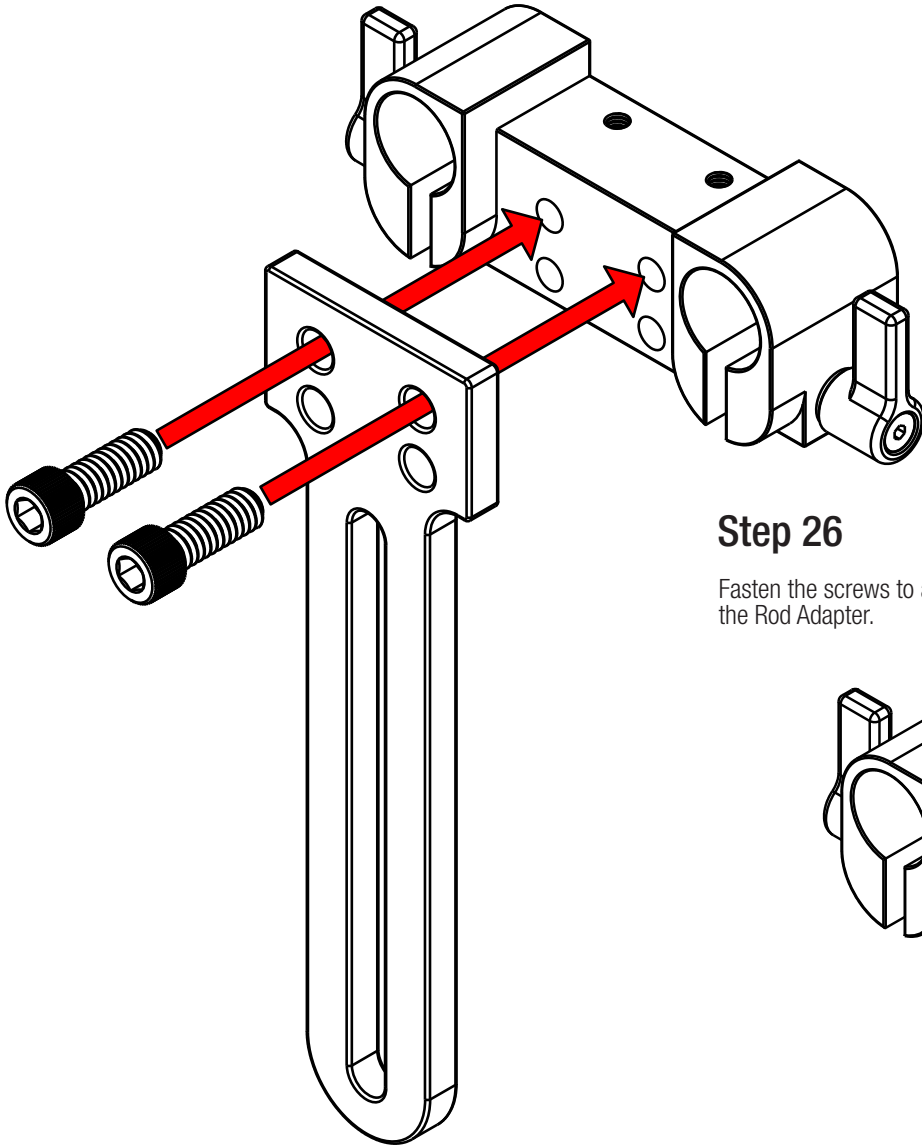
## Step 24

Attach the VESA adapter to the monitor by fastening the screws to the monitor



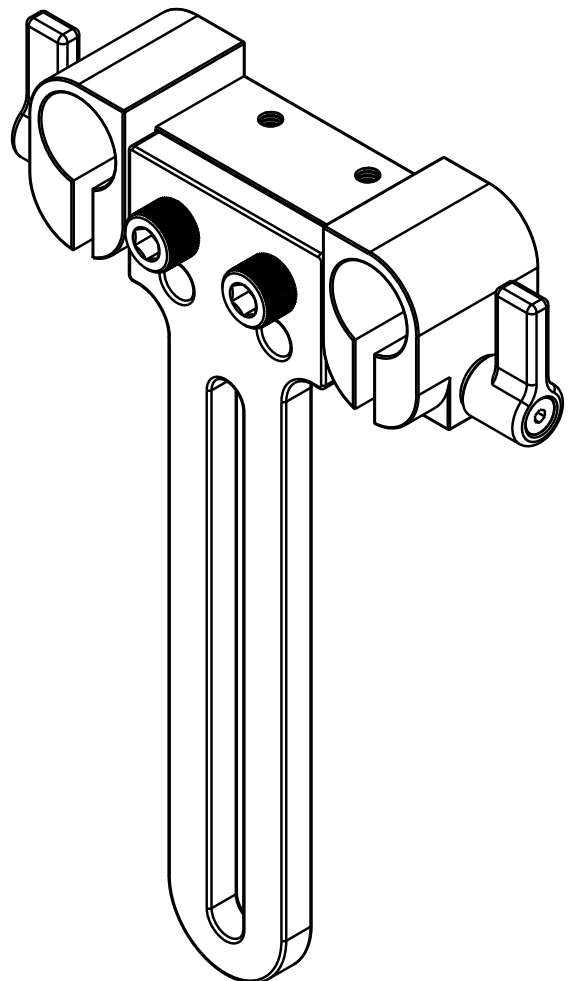
## Step 25

Place the Height Adjustment Plate in the Rod Adapter and align the holes.



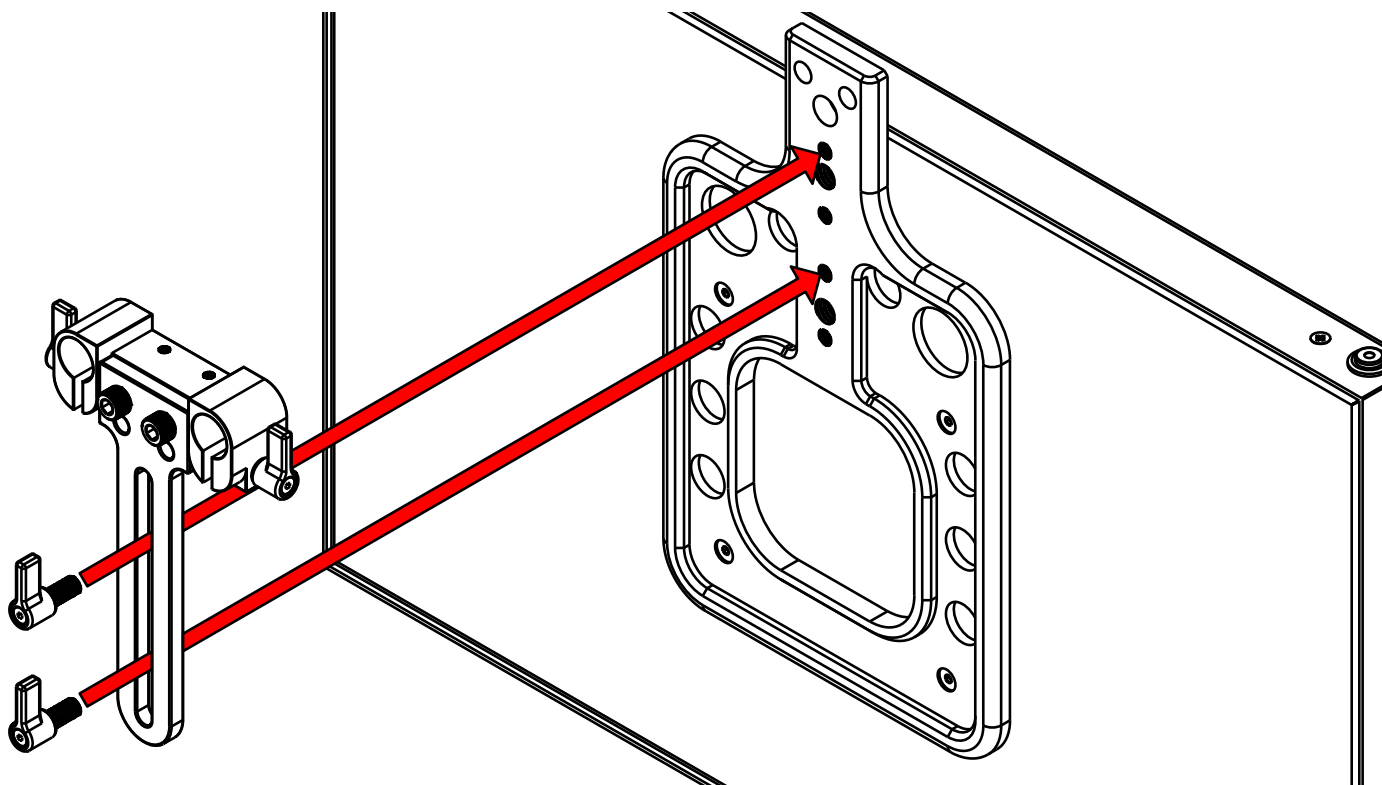
## Step 26

Fasten the screws to attach the Height Adjustment Plate and the Rod Adapter.



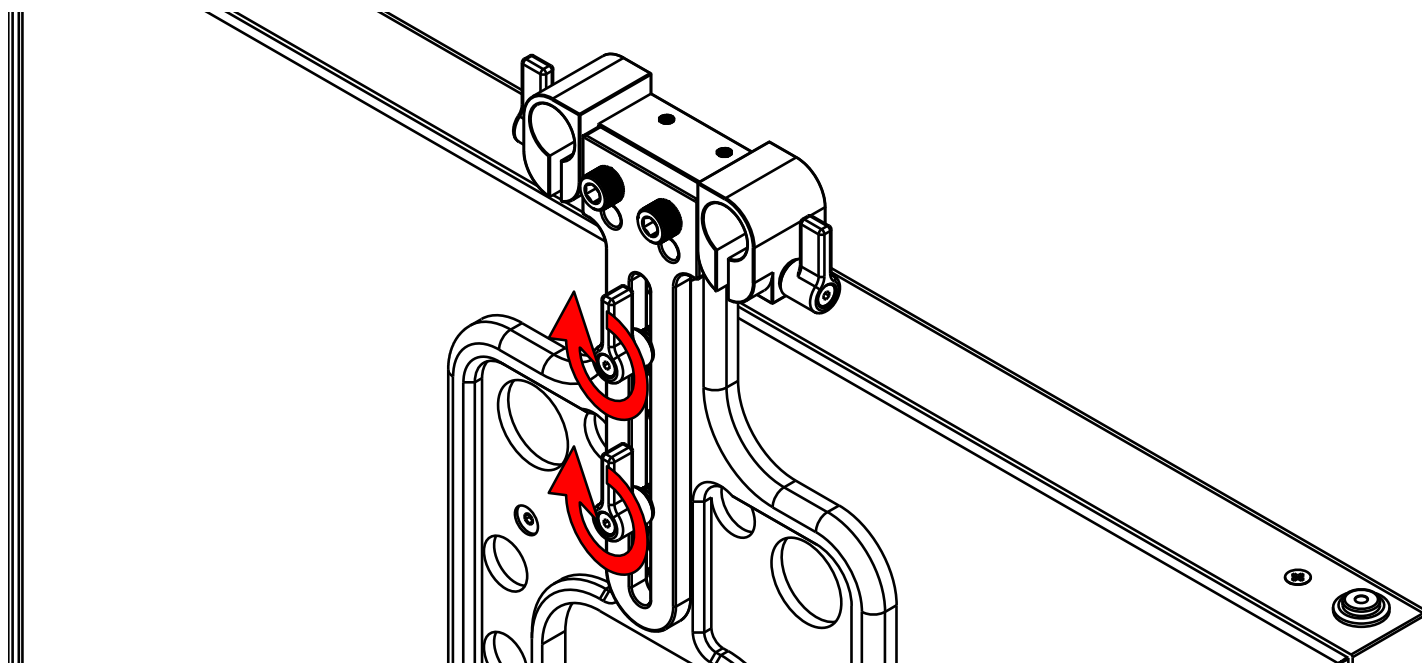
## Step 27

Align the threads of the 1/4-20 thumb screw to the threads on the VESA Adapter.



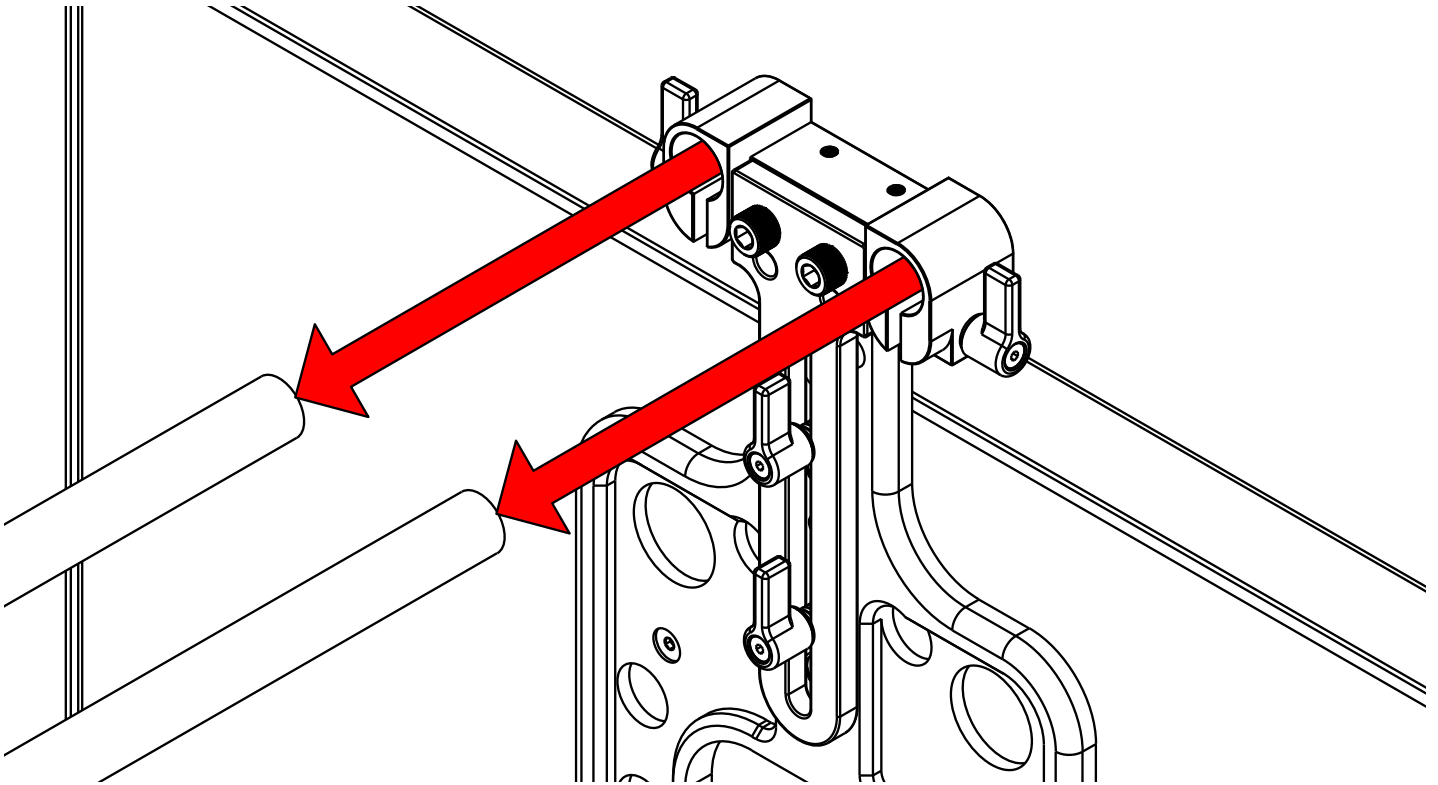
## Step 28

Fasten the screws to secure the Talent Monitor to the Rod Adapter.



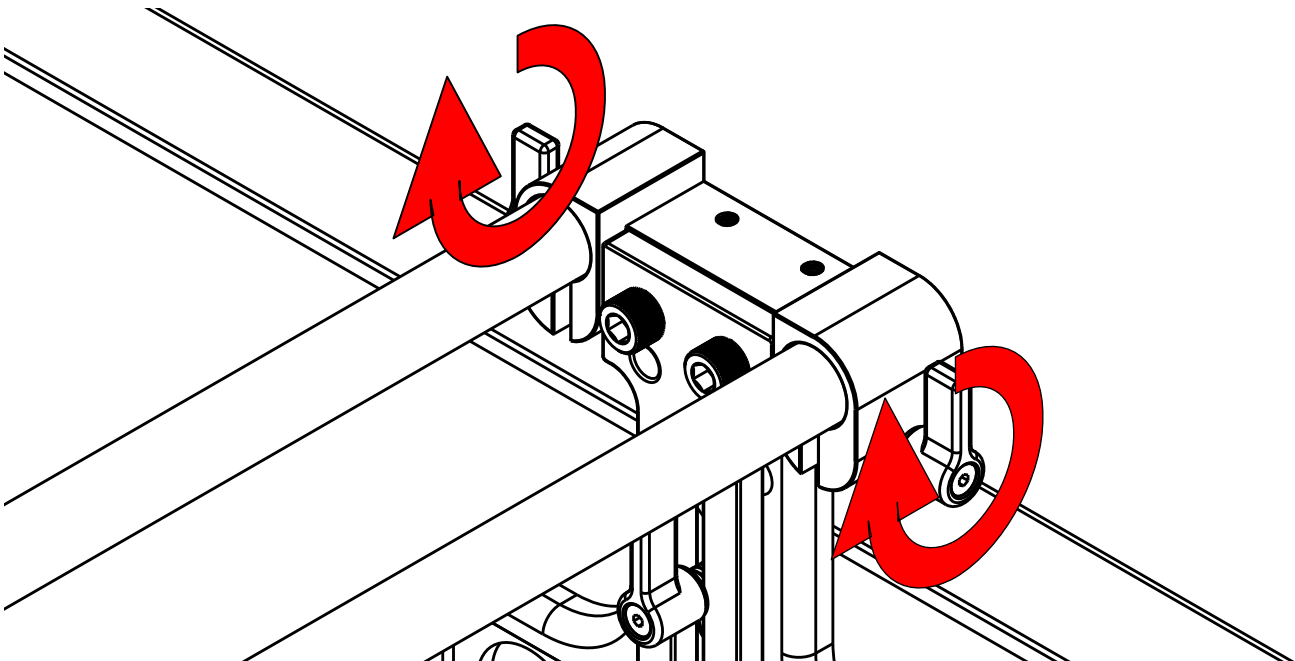
## Step 29

Attach the Talent Monitor Mount to the Teleprompter system by inserting the Rod Adapter to the 15mm rods.



## Step 30

Once the Talent Monitor Mount has been inserted to the 15mm rods, secure the Talent Monitor by fastening the thumb screws.





Watch our VIDEO TUTORIAL on how to assemble NDI Teleprompters:

<https://ikancorp.com/ndi-monitor-videos/>



## Optional Accessories

<b>PT4U-G</b>	Replacement Glass for PT419W-NDI-TM
<b>PT-PEDAL</b>	Teleprompter Foot Control Pedal
<b>PT-CONTROLLER</b>	Teleprompter Rotary Controller
<b>PT-CASE-4U</b>	Rolling Hard Case for PT419W-NDI-TM Teleprompter

## Foam Case

To make your teleprompter more portable, we packed it in a reusable, high-quality foam. The shape and size of the foam was designed to fit into Ikan's PT-CASE-4U.



**\*\*DO NOT THROW AWAY FOAM CASE\*\***

## Learn More

More dynamic information at official website: [www.ikancorp.com](http://www.ikancorp.com)

## Support

Contact email: [support@ikancorp.com](mailto:support@ikancorp.com)

### CONDITIONS OF WARRANTY SERVICE

- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period is expired.

**Free Service will not be Provided in the Following Situations:(\*Even if the product is still within the warranty period.)**

- Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.
- Damage caused by natural disaster, abnormal voltage, and environmental factors, etc.

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