PT417-PTZ

ikan

Professional 17" High-Bright PTZ-Compatible SDI Teleprompter

OVERVIEW

Ikan's professional teleprompter series is designed for a quick and easy setup to work efficiently in studio or broadcast applications. The included teleprompter hood fully encloses the PTZ camera allowing it to move freely inside the hood. The teleprompter features a 65/35 reflective glass that makes the reflection easier to see for the presenter. The lightweight aluminum teleprompter has multiple 1/4-20" and 3/8-16" threads for mounting to a tripod or pedestal. The monitor includes SDI, HDMI, Composite, and VGA video inputs. Its high bright screen ensures clear visibility in any lighting condition. An intuitive image flip button allows for easy adjustment of the display orientation. The monitor also features a wide viewing angle.

What's Included
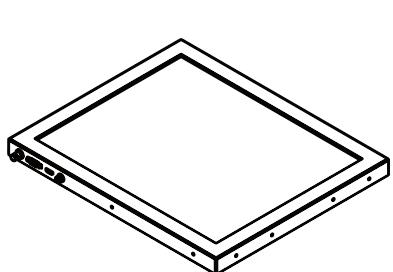
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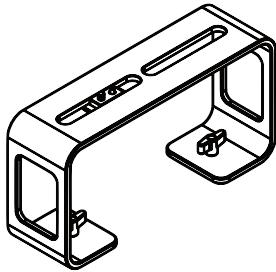
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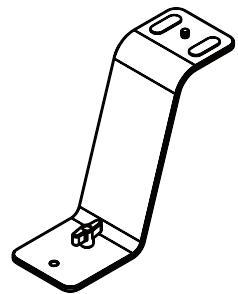
DSLR/Mirrorless Riser
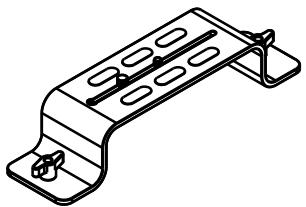
Short Riser
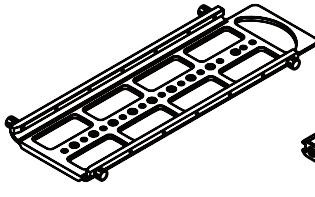
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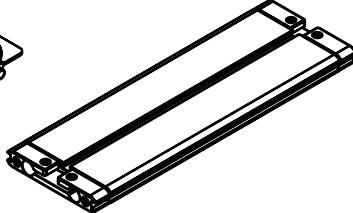
Base
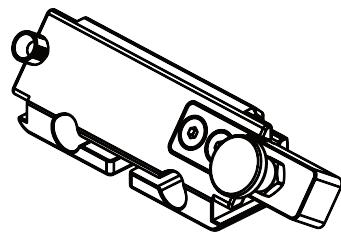
Glass Frame Holder Bracket w/ Rod Clamps
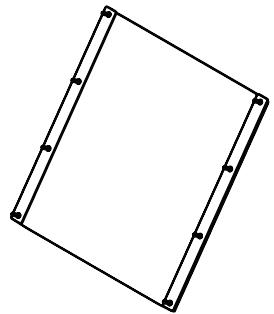
**Glass**
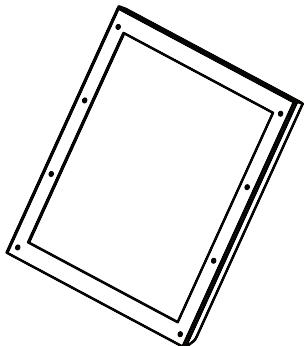
Hood Attachment Frame
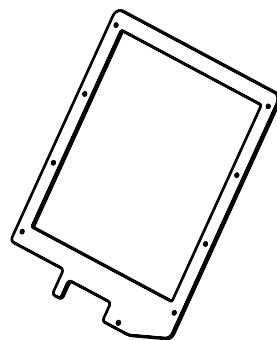
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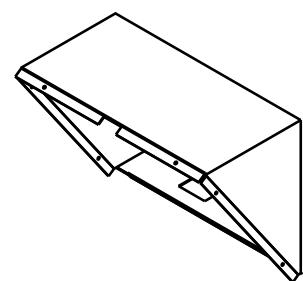
Standard Hood
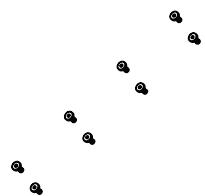
Glass Frame Screws
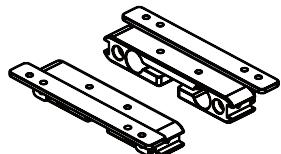
15mm Rod Clamps
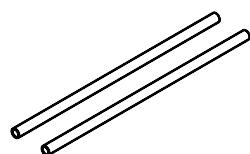
15mm Rods
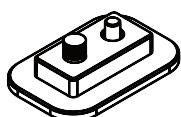
Large Riser Bracket

What's Included
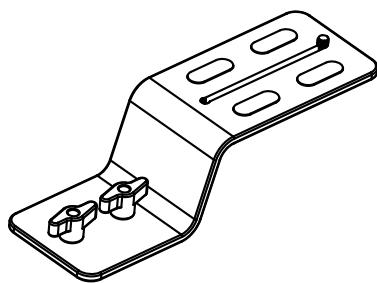
PTZ Camera Riser
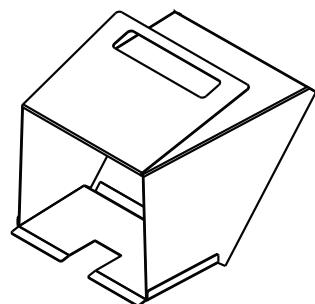
PTZ Hood

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.
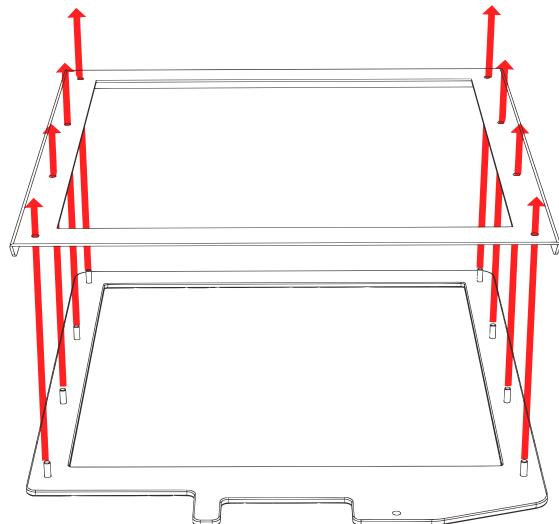
Step 2
Secure the Glass Holder by fastening the knurled nuts to the screws as pictured below.
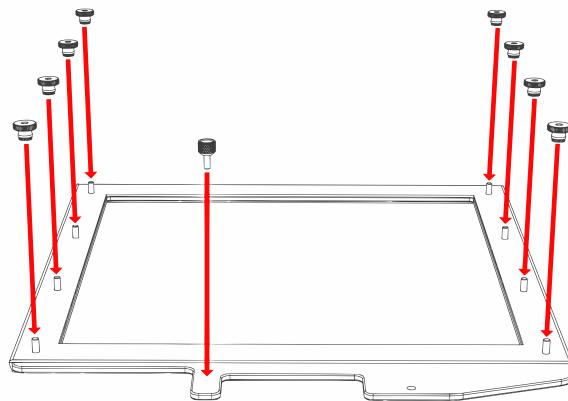
Step 3
Remove the monitor mounts from the teleprompter base using the included larger 4mm hex key to loosen from the 15mm rods.
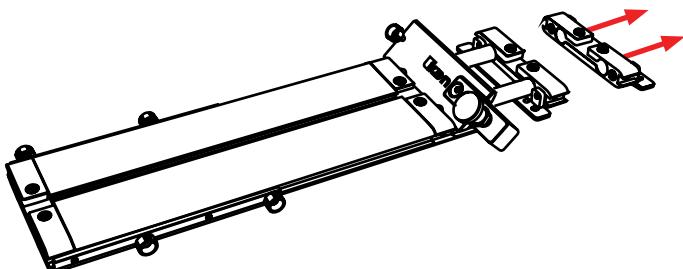
Step 4
Put the washers on before tightening the screws. The washers and 4 additional screws are inside a bag on the bottom foam.
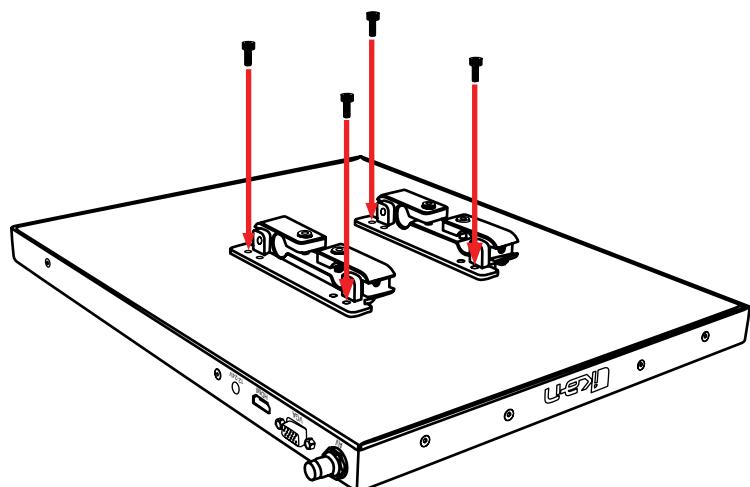
Step 5

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.
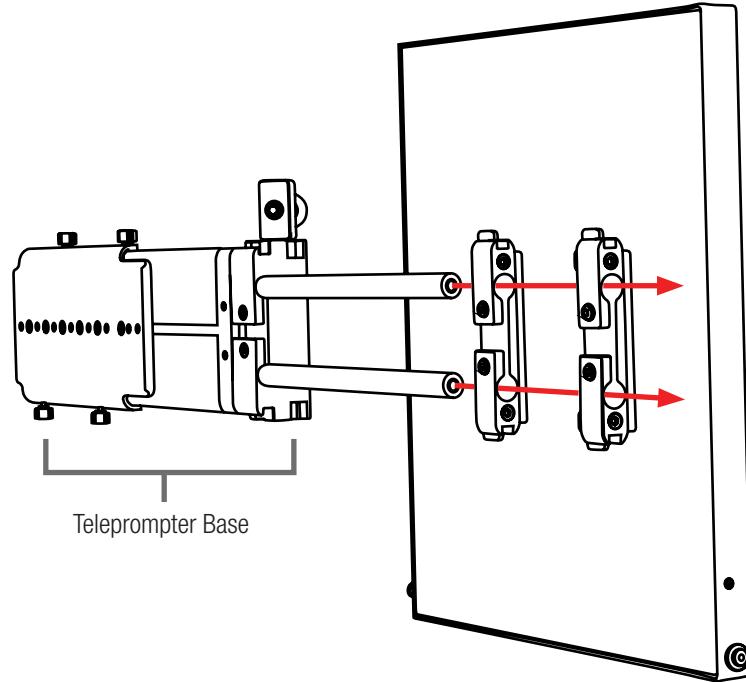
Teleprompter Base

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.
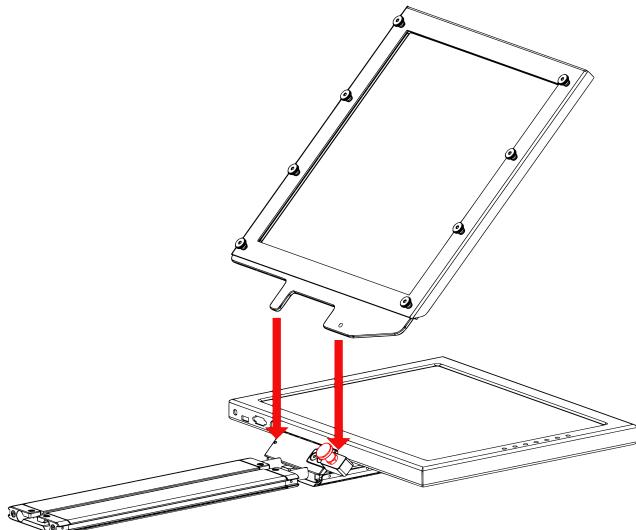
Step 7

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.
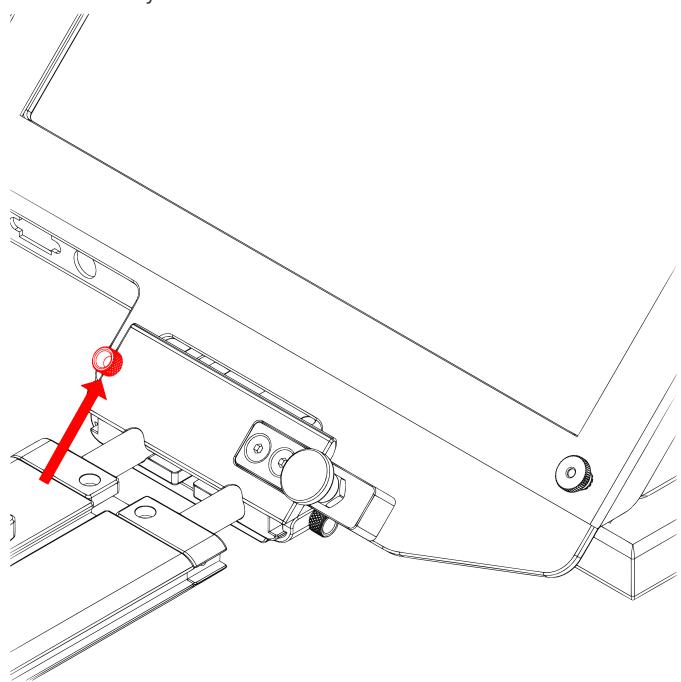
Step 8

Fold the flaps of the Hood alongside the edges of the Hood Attachment Frame. The flaps of the Hood are magnetic so they will automatically attach. Connect the bottom part of the hood by attaching the magnetic flap to glass frame holder. Connect the Velcro straps to the sides of the hood.
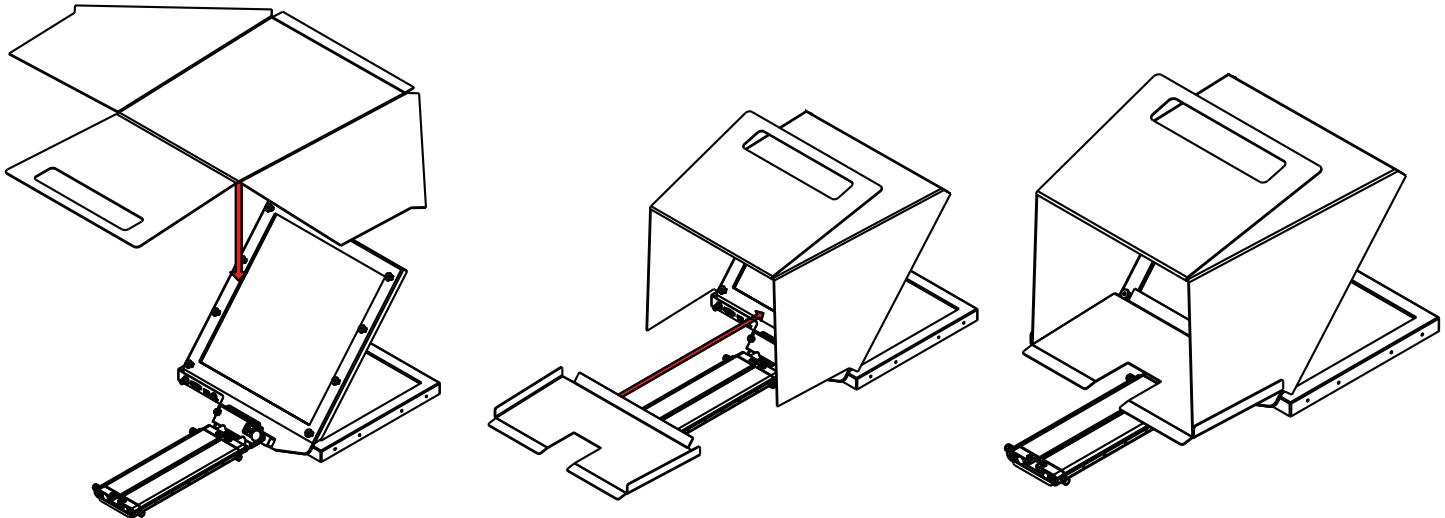
Step 9: Connecting the PTZ Riser to PTZ Cameras

Connect the PTZ Camera Riser to the PTZ camera plate first, by aligning the screw threads of the camera to the ¼-20 screw from the riser plate Once the plate has been aligned, fasten the ¼-20 screw on the PTZ Riser Plate to the thread on the bottom of the PTZ camera.
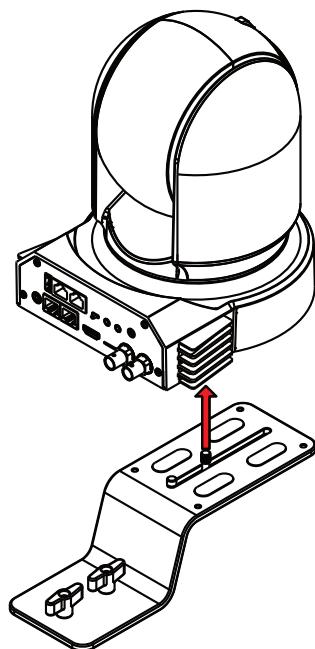
Step 10
Locate the threaded clinch studs on the Hood Attachment Frame and fasten the included nuts to the clinch studs.
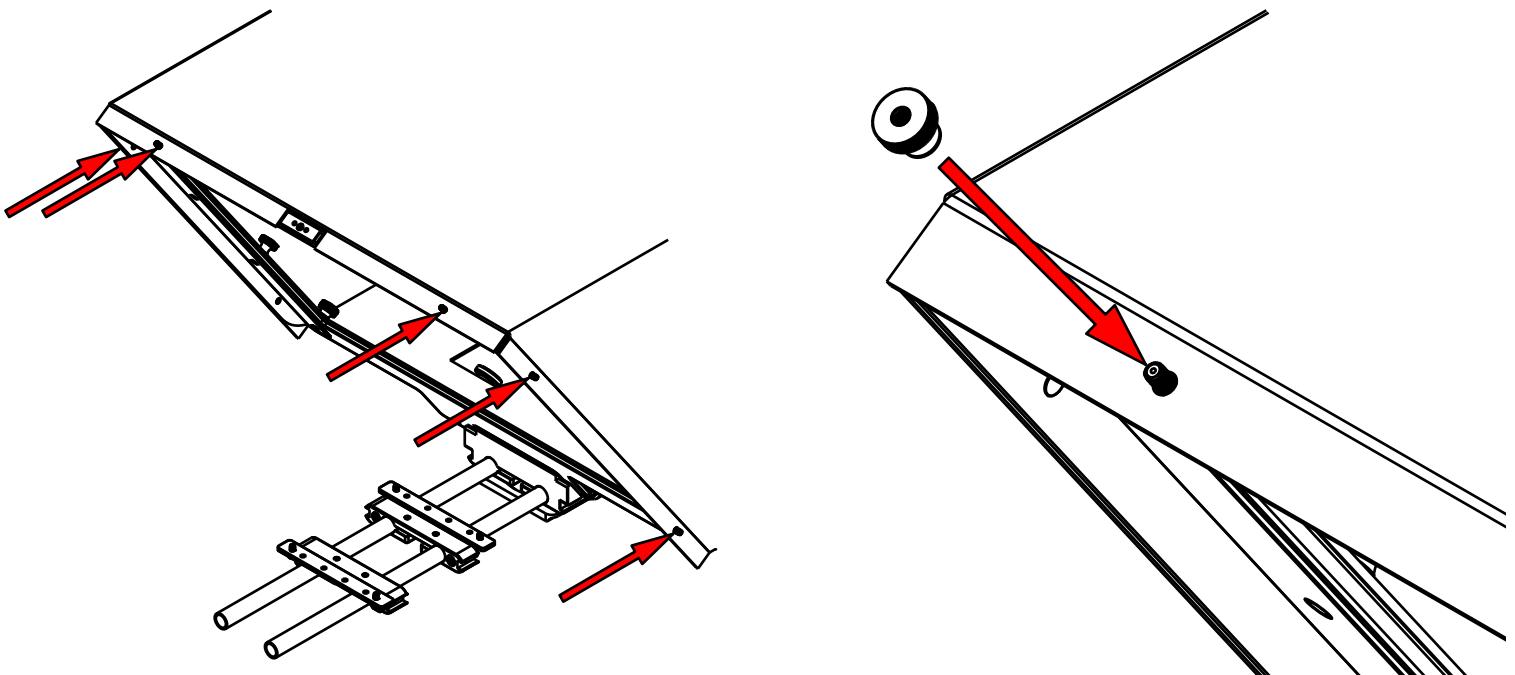
Step 11
Fasten all six of the nuts to the threads on the hood frame to secure the hood to the teleprompter.
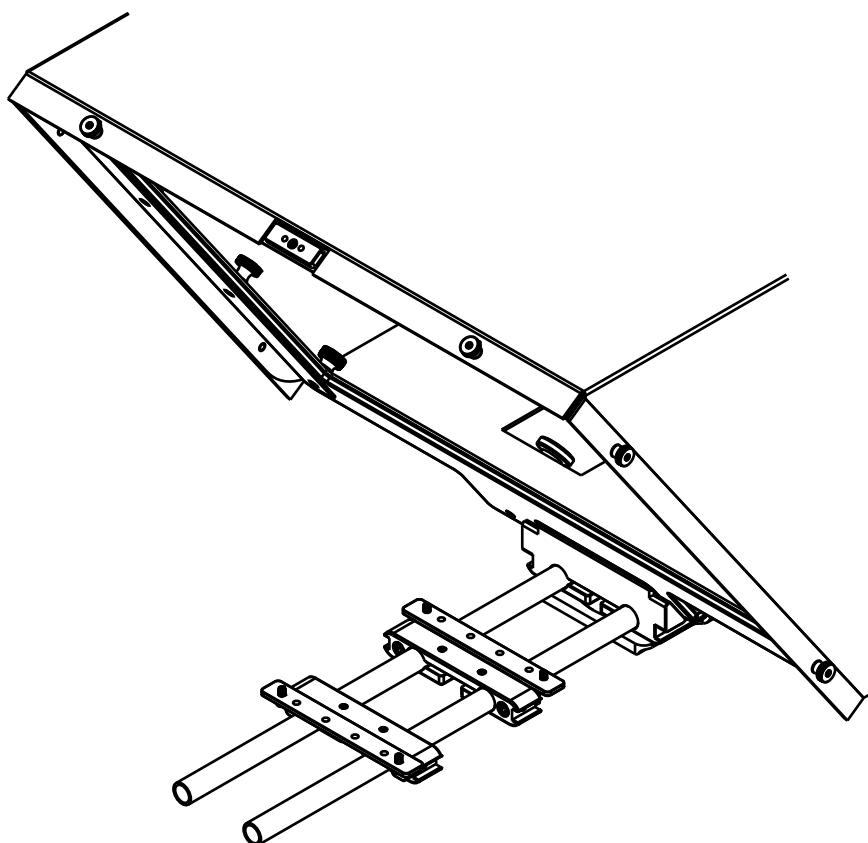
Step 10

Set the PTZ camera inside the hood by aligning the screws on the riser plate to the slot on the Base. Once the screws are aligned, Slide the riser plate into the Base.
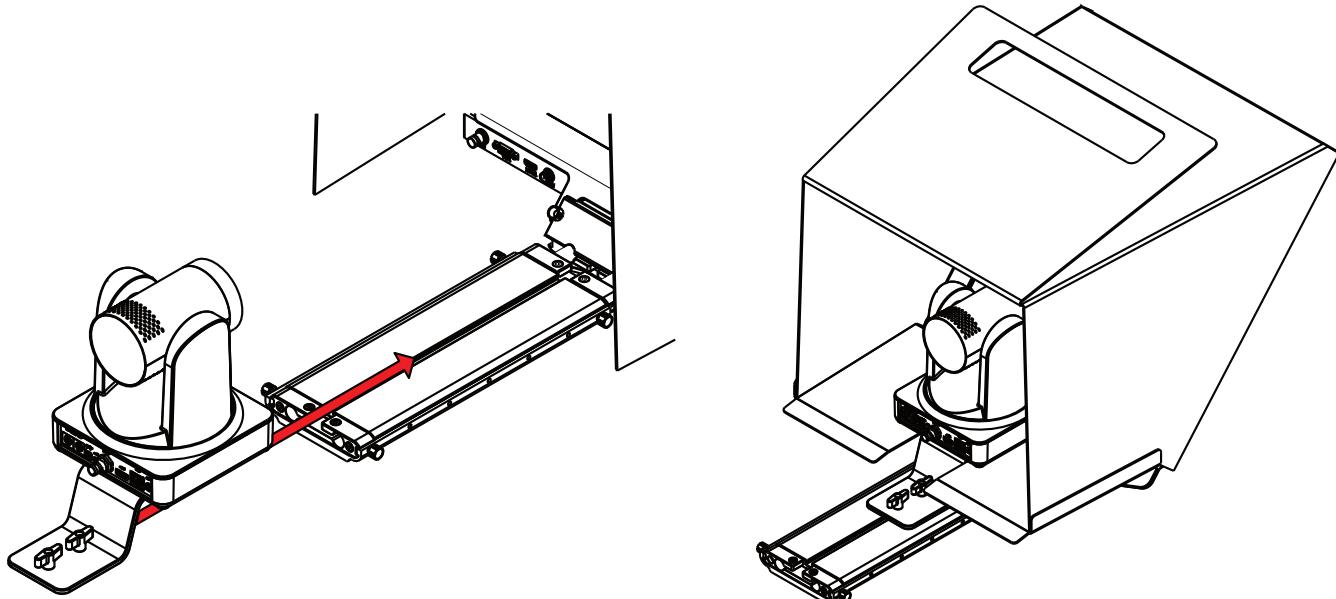
Step 11

To prevent light from leaking through the hood, seal both zippers down, attach the Velcro straps along the back and sides of the hood. Connect the cables to the back of your PTZ camera by putting them through the slot on the back of the PTZ Hood. Once your cables are connected, tighten the draw string on the back of the PTZ Hood.
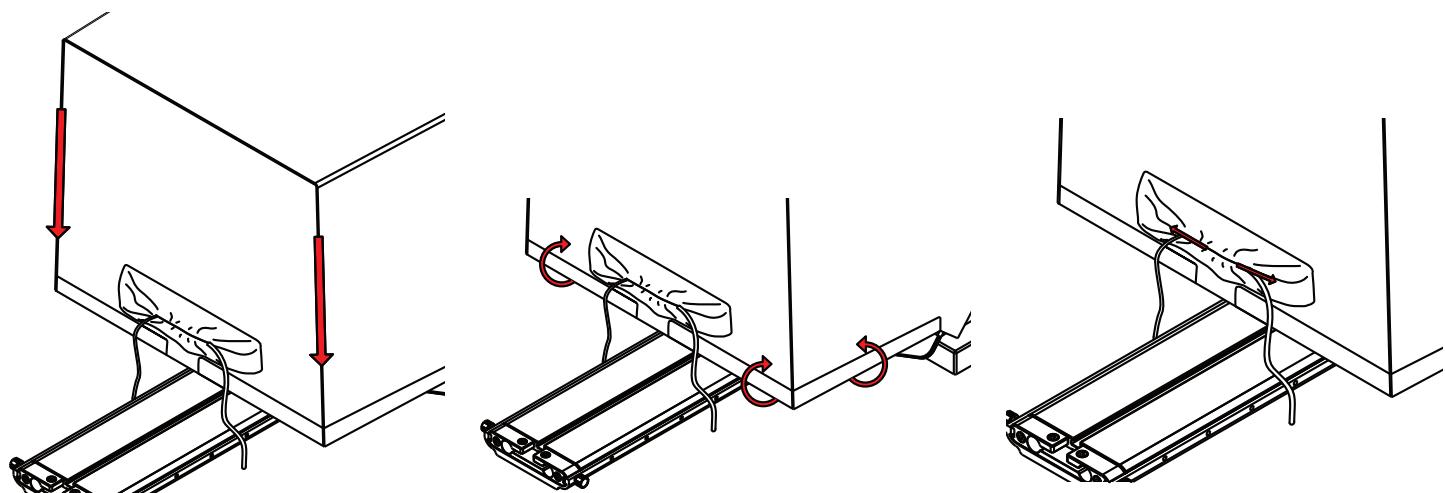
Step 12

Mount your own tripod plate to the bottom plate by aligning the 1/4-20 and/or 3/8-16 screws and fastening them to the Bottom Plate. It is recommended that you connect your tripod plate to front of the Bottom Plate so that you can balance your teleprompter easier. Once your tripod plate is connected to the Bottom Plate, mount the tripod plate to your tripod head.
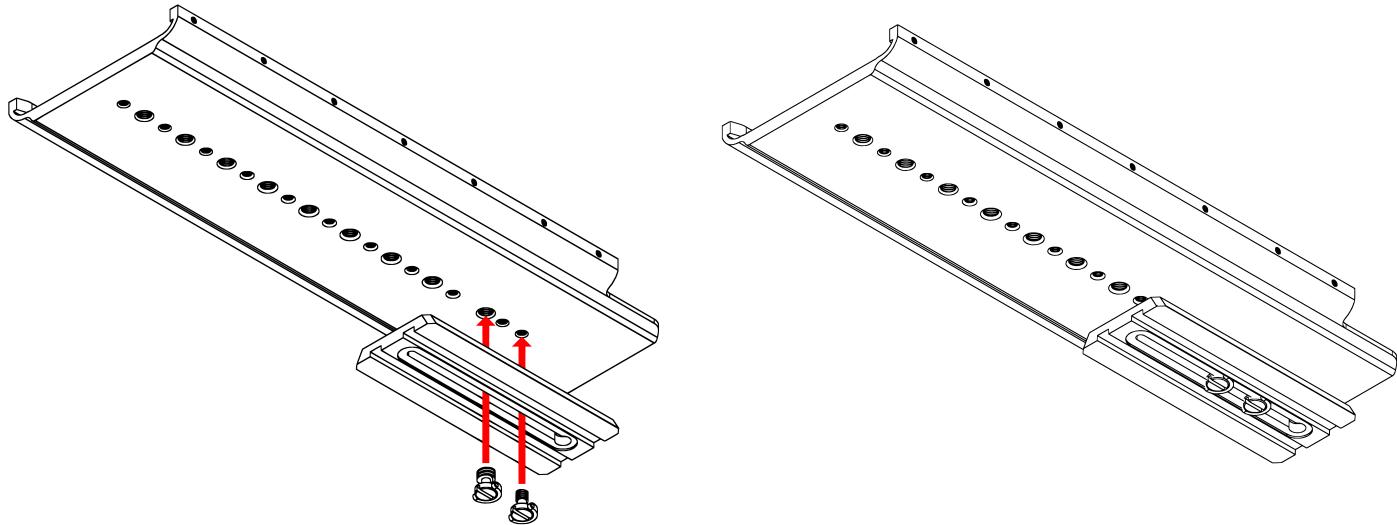
Step 13

In order to properly balance the teleprompter, loosen the 4 screws on the bottom plate and slide the entire teleprompter system back or forward until the center of gravity has been determined. Once the center of gravity has been determined, tighten the thumb screws to keep the base from sliding.
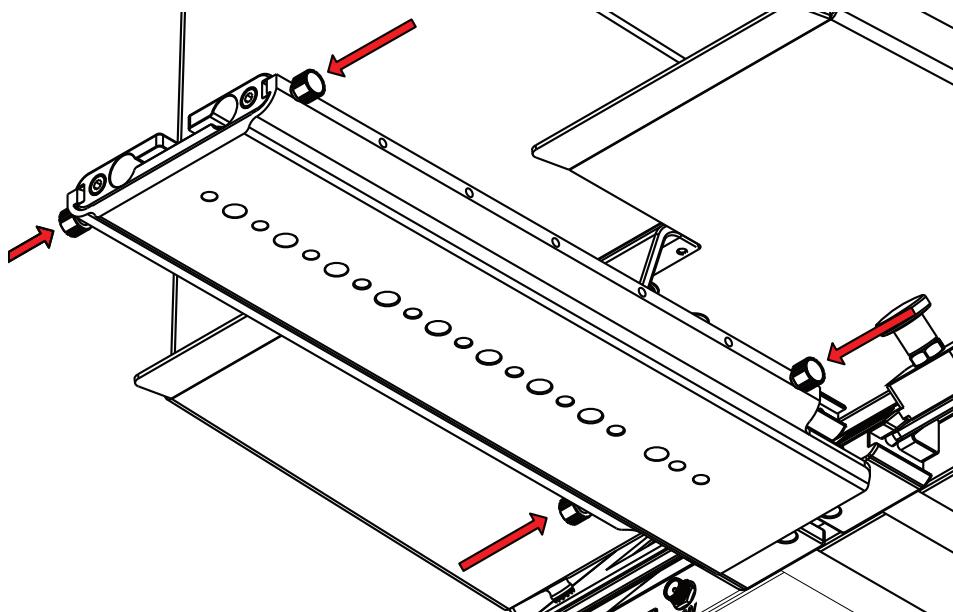
Step 14
To secure your teleprompter system, insert the included headless screws into the threads behind and in front of the Base.
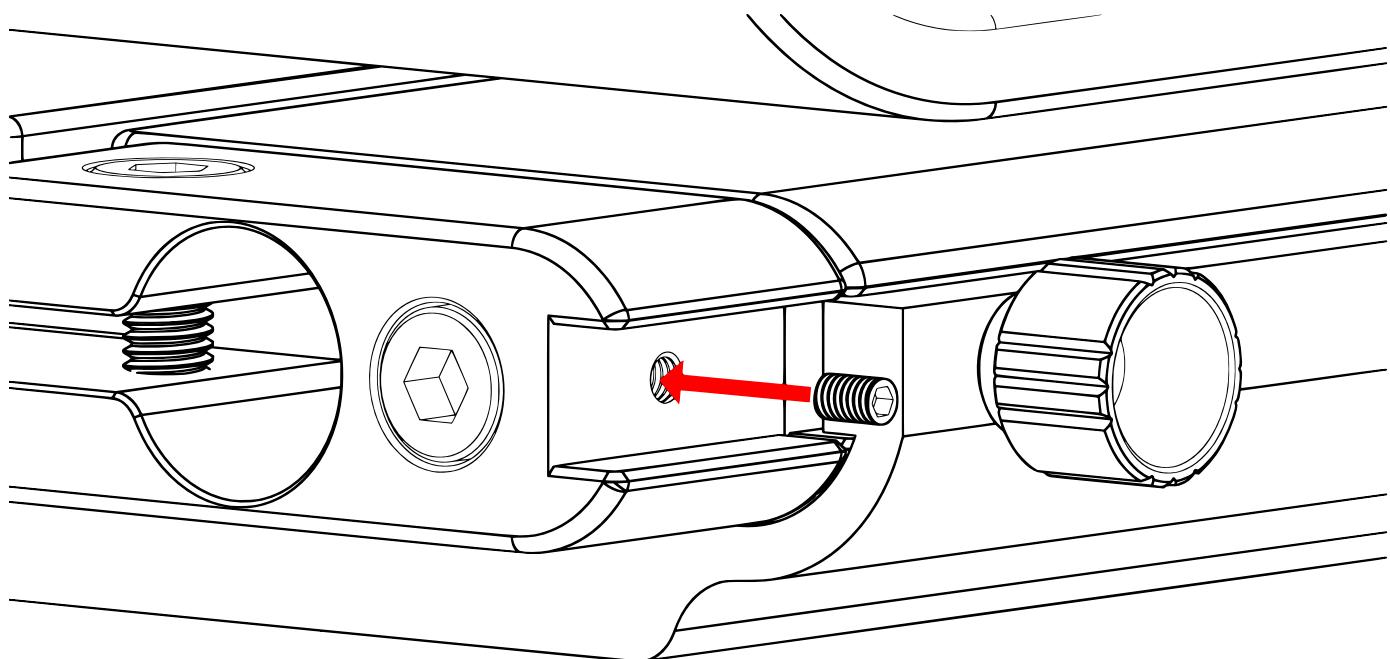
Step 15
The headless screws should be inserted to the threads as pictured below.
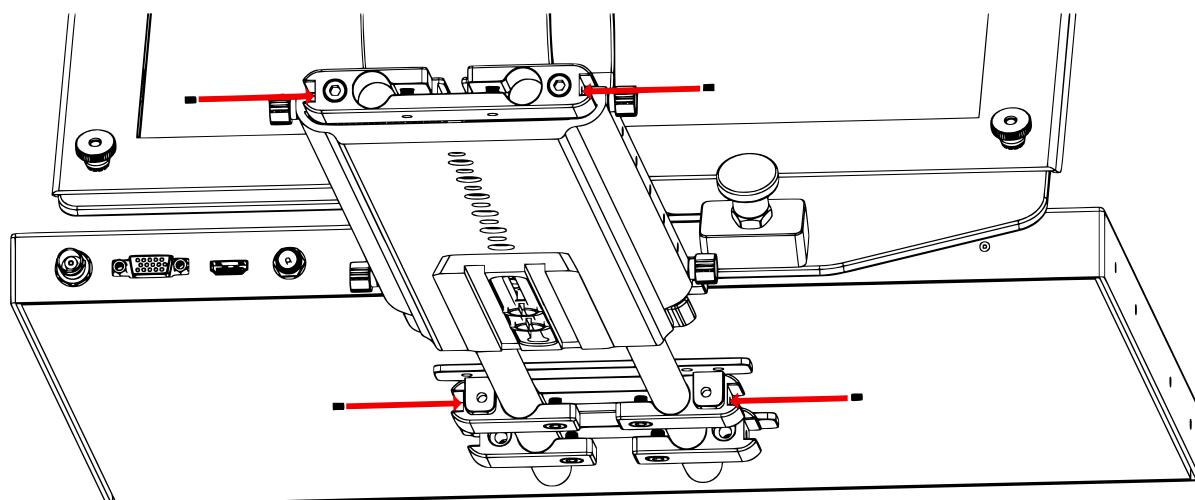
Monitor Ports
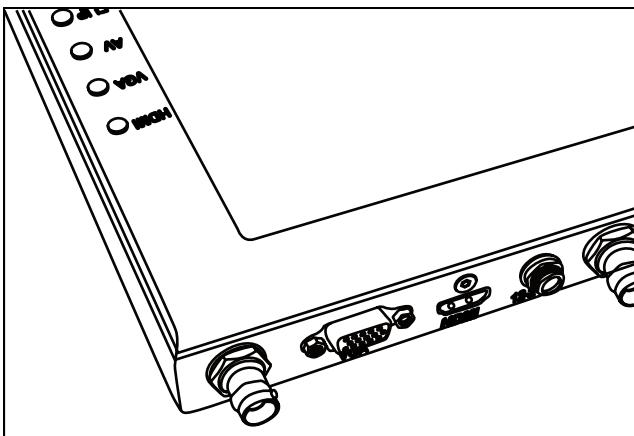
BNC – 3G-SDI Input
BNC – AV Composite Input
VGA – Video Graphics Array DE15 Connection
HDMI – High-Definition Multimedia Interface Input Connection
Power Port – 12-24v Input
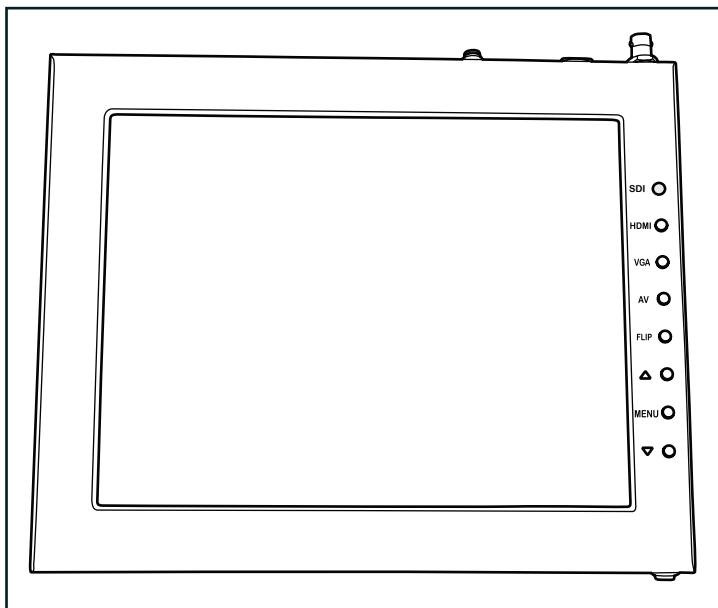
SDI – Switch 3G-SDI input
HDMI – Switch HDMI input
VGA – Switch to VGA input
AV – Switch to composite BNC input
Flip – Toggle image flip
    (Can be set to horizontal, vertical, or both via menu)
Up Arrow – Toggle up to adjust setting
Menu – Access to monitor settings
Down Arrow – Toggle down to adjust setting

Monitor Menu Settings

Video Config
    Contrast (White Level)
    Brightness (Black Level)
    Tint (Chroma Hue)
   Chroma (Chroma Saturation)
    Sharpness (Detail)
    RGB Setup – Manually configure RGB
    Return
System Config
    Menu Duration – Set duration of how long menu stays on screen
    Video Ratio – Set screen aspect ratio 16:9 or 4:3 (4:3 is native resolution, 16:9 will create black bars)
    Flip-H – Assign toggle button to flip image horizontally
    Flip-V – Assign toggle button to flip image vertically
    Reset – Factory reset
   Return
PC Setup (Only available for VGA)
    H-Position – Adjust horizontal position
    V-Position – Adjust vertical position
    Auto – Monitor automatically adjust position
    Return
Exit

How to set-up FLIP button feature:

1. Press MENU button
2. Navigate to SYSTEM CONFIG.
3. Navigate to FLIP-V or FLIP-H
4. Change FLIP-V and/or FLIP-H to "ON"
5. Exit MENU
6. The FLIP button should now be activated and can be pressed to mirror the image Horizontally or Vertically
7. When FLIP-H is ON, the image will flip Horizontally
8. When FLIP-V is ON, the image will flip Vertically
9. If both are ON, the FLIP button will toggle both Horizontal and Vertical flip

Pinout Diagram for Tally Light

Tally Light Pinout:

GND: Connects to the ground of the device or system.

R: Connects the red tally light

G: Connects the green tally light

Tally Pin Layout Diagram
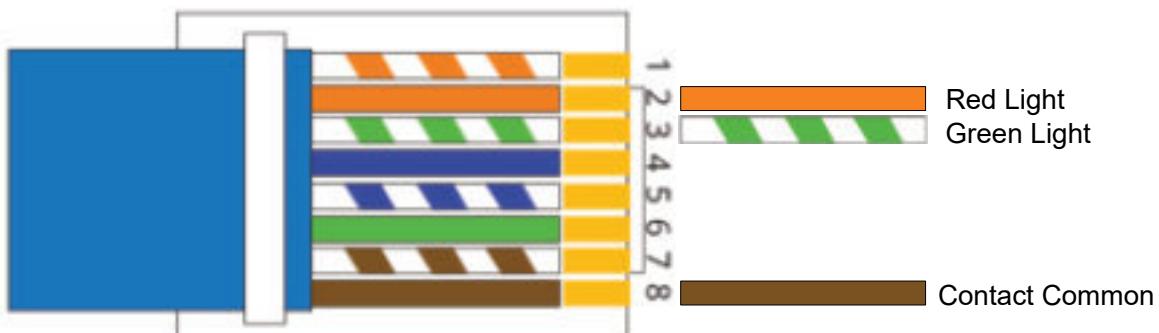
Red Light
Green Light

Contact Common

Learn More

More dynamic information at official website :www.ikancorp.com

Support

Contact email: support@ikancorp.com

Watch our VIDEO TUTORIAL on how to assemble PT417-PTZ Teleprompters:

https://ikancorp.com/pt4900-PTZ-v2-tutorial-videos/

Optional Accessories

PT4U-G	Replacement Glass for PT417
M19W-TALENT	19" Talent Monitor Add On Kit for PT417
PT-PEDAL	Teleprompter Foot Control Pedal
PT-CONTROLLER	Teleprompter Rotary Controller
PT-CASE-4U	Rolling Hard Case for PT417 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 **

Learn More

More dynamic information at official website: www.ikancorp.com

Support

Contact email: 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.