### <u> Ouick Start Guide</u>

# PT419W-TM-TRIPOD

Professional 19 in. Widescreen High Bright Teleprompter w/ Talent Monitor Kit & Tally, Tripod & Dolly Turnkey

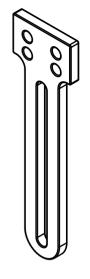


### **OVERVIEW**

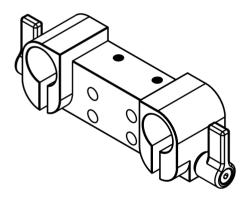
Ikan's professional teleprompter series is designed for a quick and easy setup to work efficiently in studio or broadcast applications. The teleprompter includes a 65/35 reflective glass that makes the reflection easier to see for the presenter. The lightweight aluminum teleprompter has multiple 1/4-20" and 3/8-16" threads for mounting to a tripod or pedestal. The monitor includes SDI, HDMI, 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. This teleprompter kit also features a 19"widescreen SDI talent monitor with a built-in tally light, and a carrying case for the tripod and dolly.



What's Included



Height Adjustment Plate

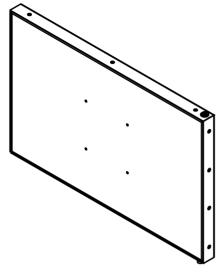


**Rod Adapter** 

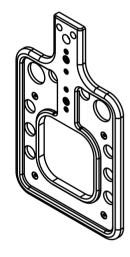




Thumb Screws



Widescreen Talent Monitor



**VESA Adapter** 



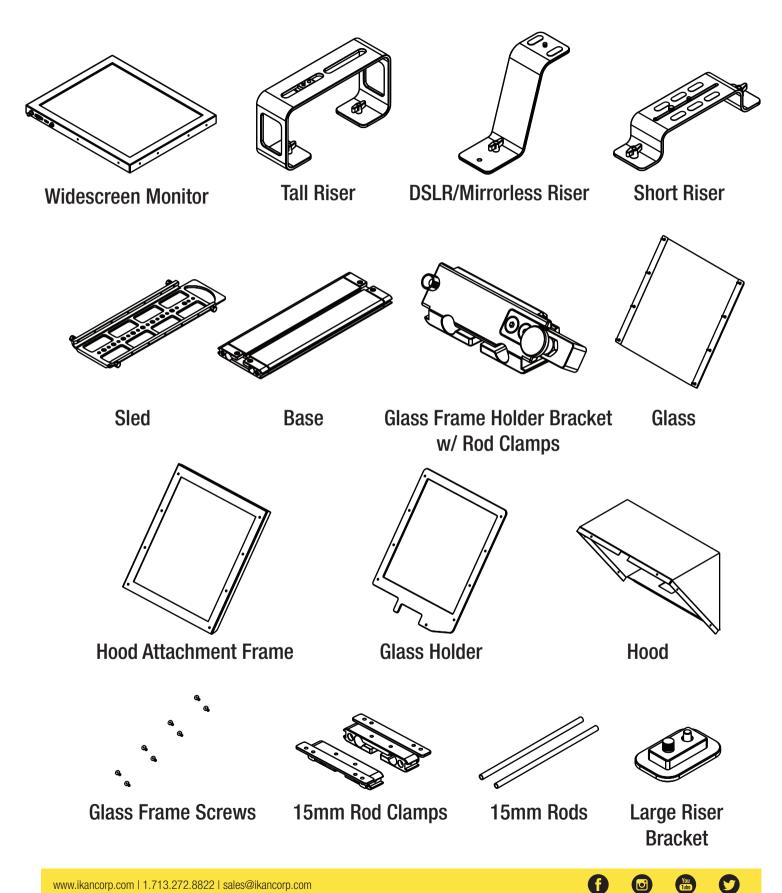
Screws

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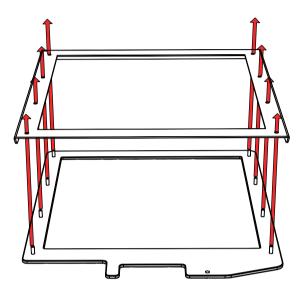
# What's Included



# **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.

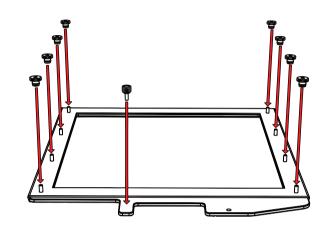


### Step 3

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

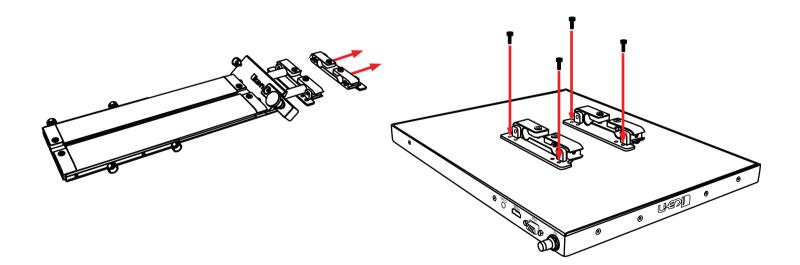
### Step 2

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



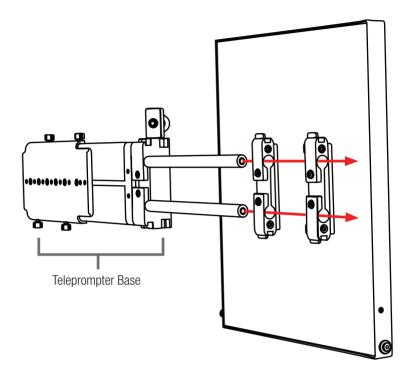
### Step 4

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





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.

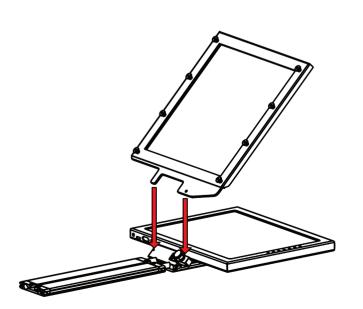


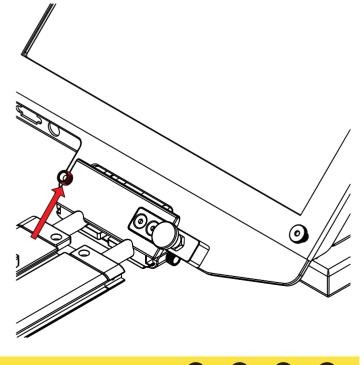
# Step 6

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.

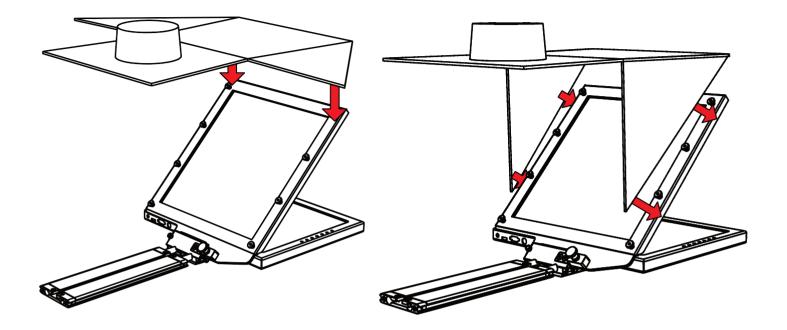




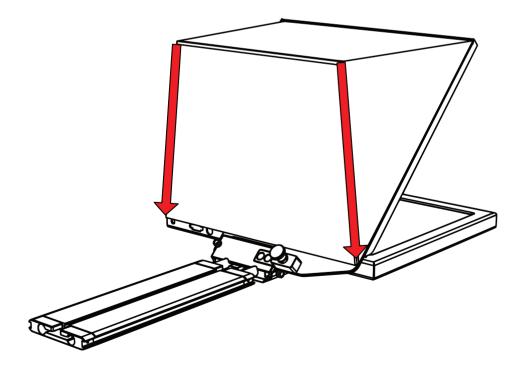
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Fold the flaps of the Hood alongside the edges of the Hood Attachment Frame. The Hood Attachment Frame includes six threaded clinch studs. Make sure to put the holes on the hood through the threaded clinch studs. The flaps of the Hood are magnetic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

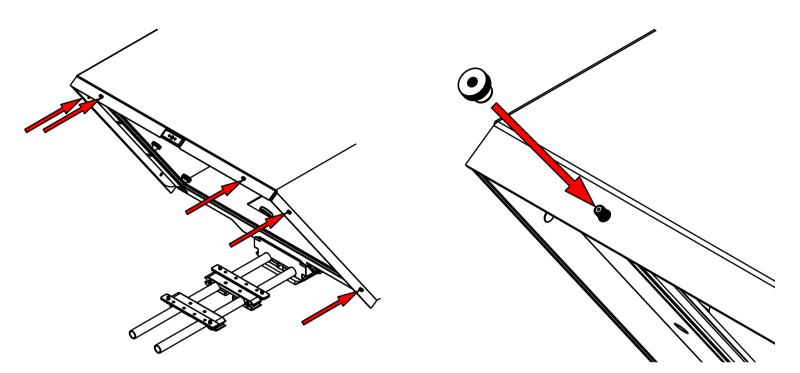


### **Step 9** To prevent light from leaking through the hood, seal both zippers down.

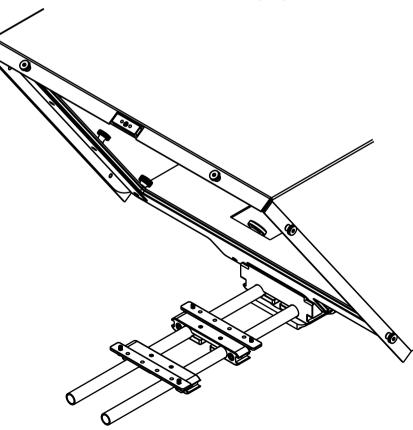




Step 10 Locate the threaded clinch studs on the Hood Attachment Frame and fasten the included nuts to the clinch studs.



**Step 11** Fasten all six of the nuts to the threads on the hood frame to secure the hood to the teleprompter.

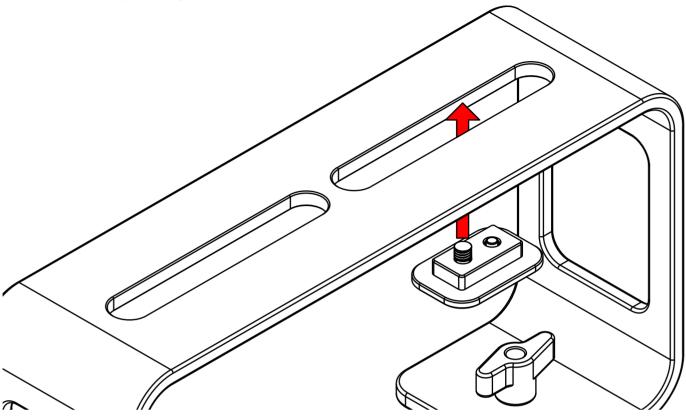


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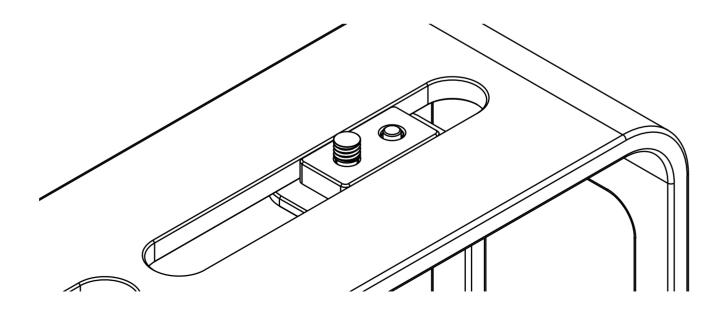
You Tube

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.

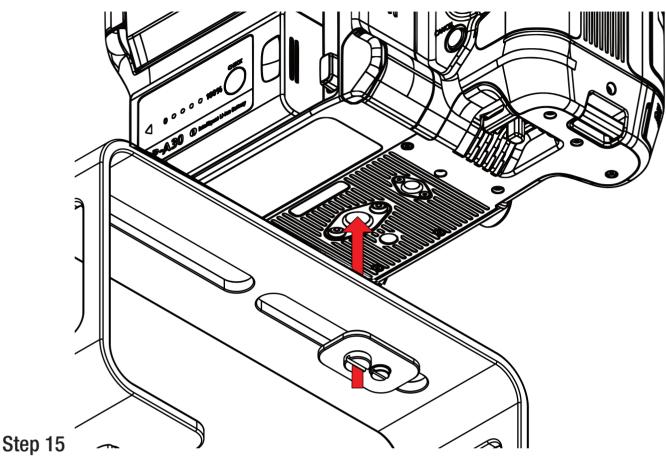




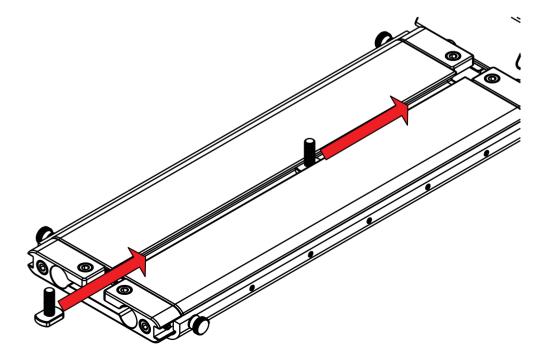
Once the Large Riser Bracket is inserted into the channel. Hold it in place and move on to Step 14.



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.



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.

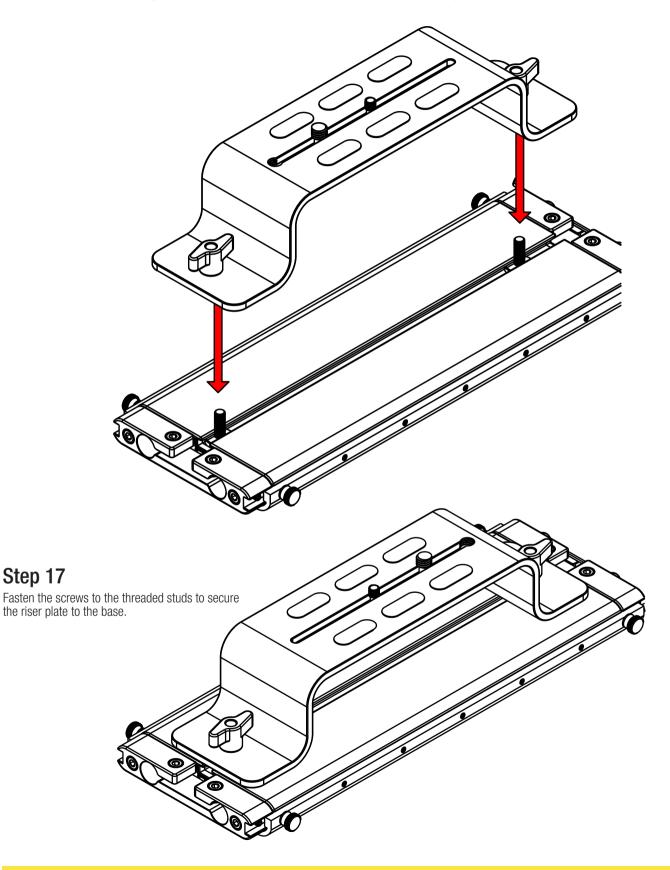


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Once the threaded studs are aligned to the holes of the riser plate, put the threaded studs through the holes of the riser plate.

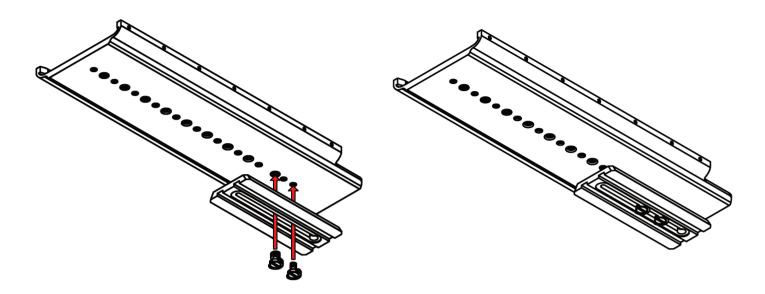


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Mount your own tripod plate to the sled by aligning the 1/4-20 and/or 3/8-16 screws and fastening them to the Sled. It is recommended that you connect your tripod plate to front of the Sled so that you can balance your teleprompter easier. Once your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

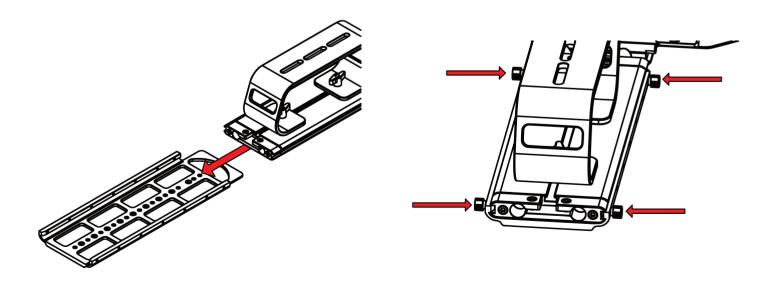


# Step 19

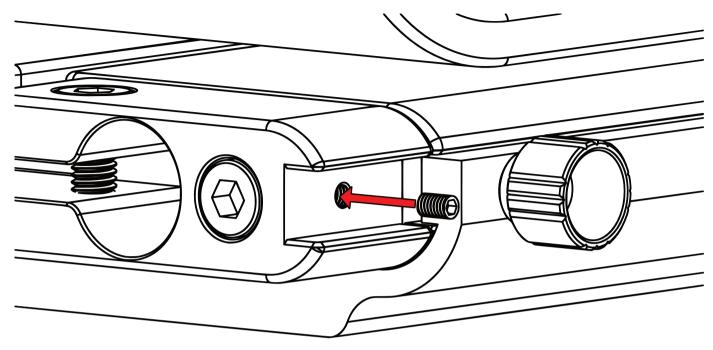
Slide the entire teleprompter system into the Sled. Once the teleprompter system is inserted, you can balance it by sliding it along the Sled until the center of gravity is determined.

## Step 20

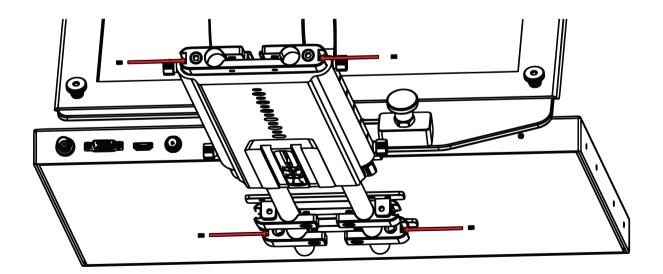
Once the center of gravity has been determined, tighten the thumb screws to keep the base from sliding.



Step 21 To secure your teleprompter system, insert the included headless screws into the threads behind and in front of the Base.



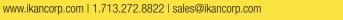
Step 22 The headless screws should be inserted to the threads as pictured below.



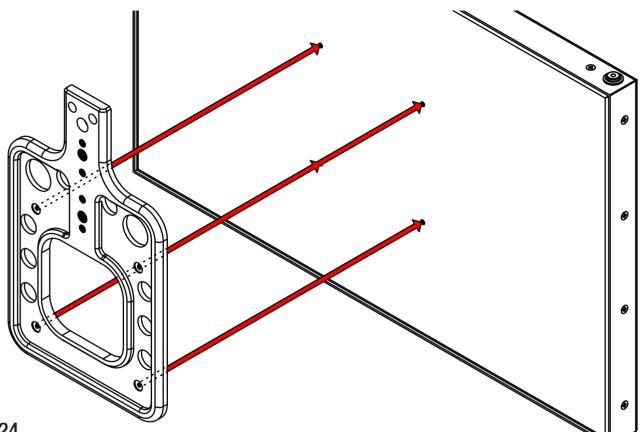
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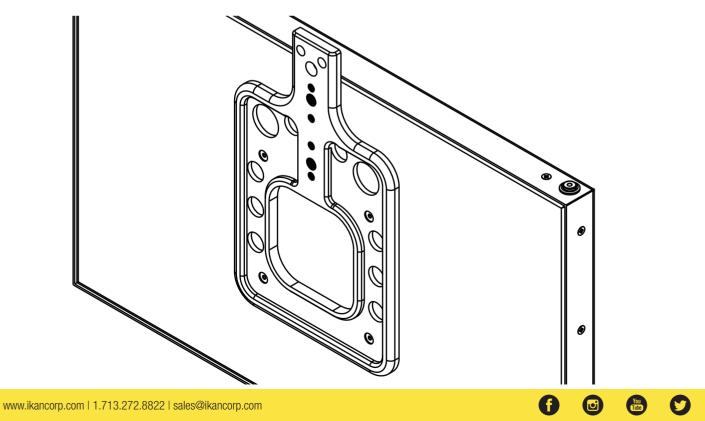


Align the holes of the monitor to the VESA Adapter.

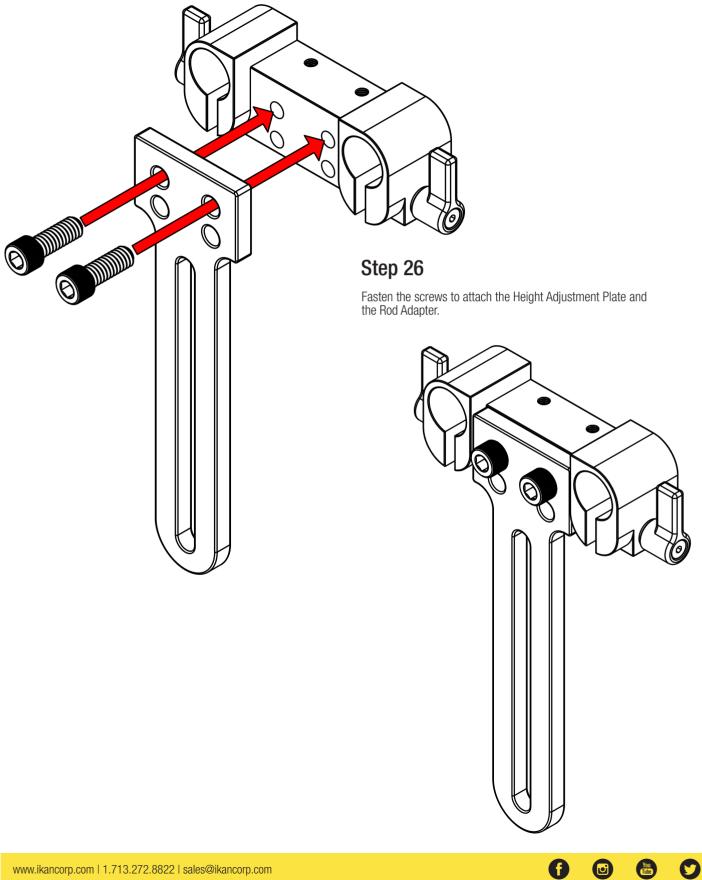


# Step 24

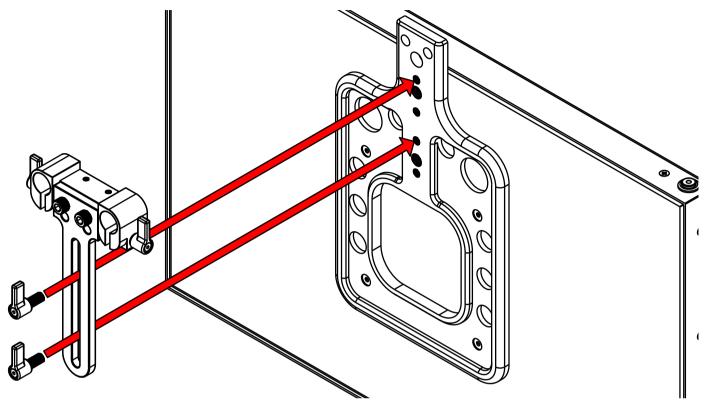
Attach the VESA adapter to the monitor by fastening the screws to the monitor



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

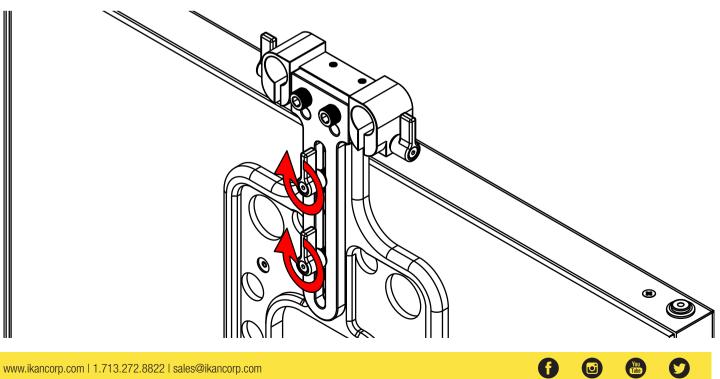


Align the threads of the 1/4-20 thumb screw to the threads on the VESA Adapter.

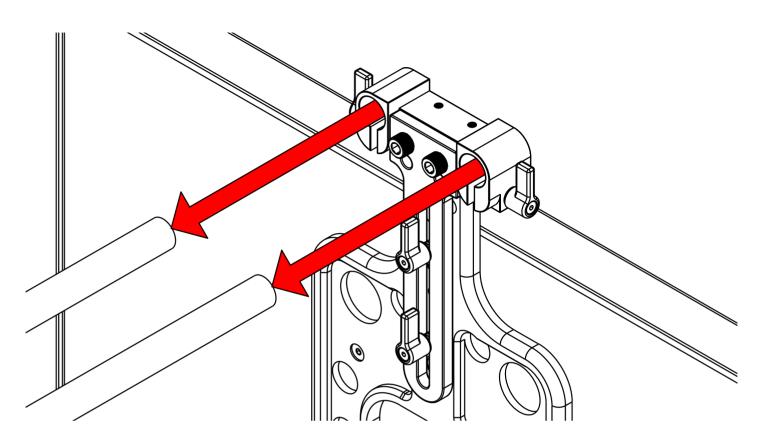


# Step 28

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

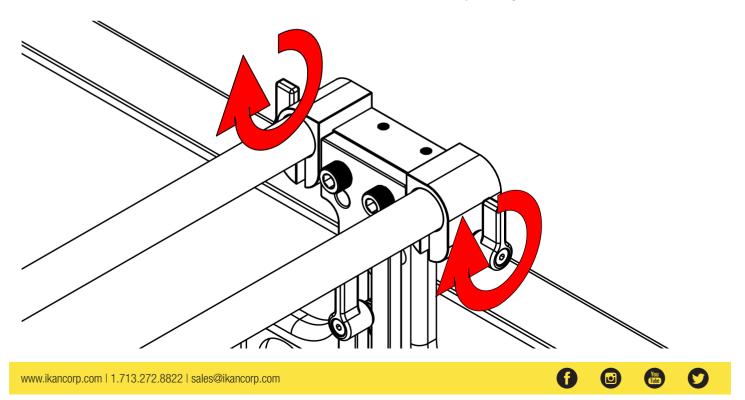


Attach the Talent Monitor Mount to the Teleprompter system by inserting the Rod Adapter to the 15mm rods.

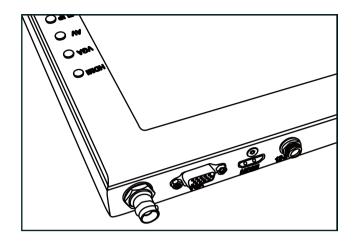


# Step 30

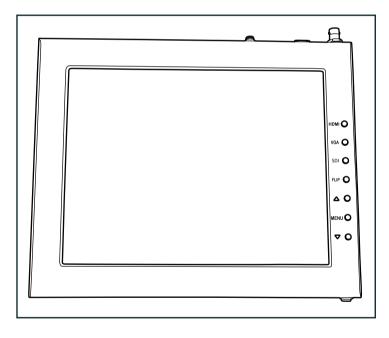
Once the Talent Monitor Mount has been inserted to the 15mm rods, secure the Talent Monitor by fastening the thumb screws.



# **Monitor Ports**



BNC – AV Composite Input VGA – Video Graphics Array DE15 Connection HDMI – High-Definition Multimedia Interface Input Connection Power Port – 12-24v Input



HDMI – Switch HDMI input

VGA – Switch to VGA input

SDI – Switch to composite BNC SDI 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



# Watch our VIDEO TUTORIAL on how to assemble PT419W Teleprompters:



https://ikancorp.com/pt419-tutorial-videos/

# **Specifications**

# PT419W-TM

### 19 in. Teleprompter

-
Short: 2.06 in./52.5mm   Tall: 5.31 in. /135mm   DSLR: 6.29 in./160mm
15mm x 400mm
Chassis: Anodized Aluminum   Rods: Carbon Fiber
25 ft. / 7.62 m
65/35
Rectangular
Glass
11 x 1/4 in20 Female   9 x 3/8 in16 Female
29.6 lbs.
30 lbs.
30.13 lbs.
29.5 lbs.
16.1 in./ 411mm

# **Optional Accessories**

PT4U-G	Replacement Glass for PT419
M19W-V2	19" Talent Monitor Add On Kit for PT419
PT-PEDAL	Teleprompter Foot Control Pedal
PT-CONTROLLER	Teleprompter Rotary Controller
PT-CASE-4U	Rolling Hard Case for PT419 Teleprompter

### 19 in. Widescreen Monitor

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Aspect Ratio	16:9
Maximum Brightness	1000 cd/m2
Screen Size (Diagonal)	18.5 in.
Mount	VESA 100mm
Video Inpute	3G-SDI, HDMI,
Video Inputs	VGA
Input Voltage	DC 12v
Power Consumption	21W
Product Weight	5.73 lbs.
Product Dimensions	17 in. x 15 in. x 1 in.
Native Resolution	1920 x 1080
Viewing Angle	178° (H) / 178° (V)
Build Material	Aluminum Chassis
Image Flip	Horizontal: Yes
innaye i np	Vertical: Yes
Tally Interface	RJ45



# 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

Y: Connects the yellow tally light

NC: Stands for"Not Connected"Disregard these pins.

Tally Pin Layout Diagram				
	Pin #	Signal		
	2	R		
87654321	3	G		
	23	Y		
	14567	NC		
	8	GND		

# Learn More

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

# Support

Contact email: support@ikancorp.com



# 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

# 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.

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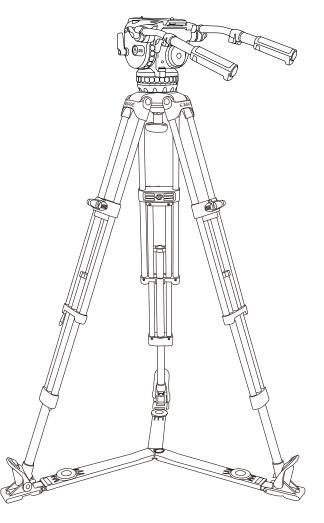




SUPPORT YOUR IMAGE



EG25A2 Video Tripod System



### NINGBO EIMAGE STUDIO EQUIPMENT CO., LTD

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www.eimagevideo.com

Visit www.eimagevideo.com for more information

E-IMAGE Offical QR Code

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### **Safety Instructions**

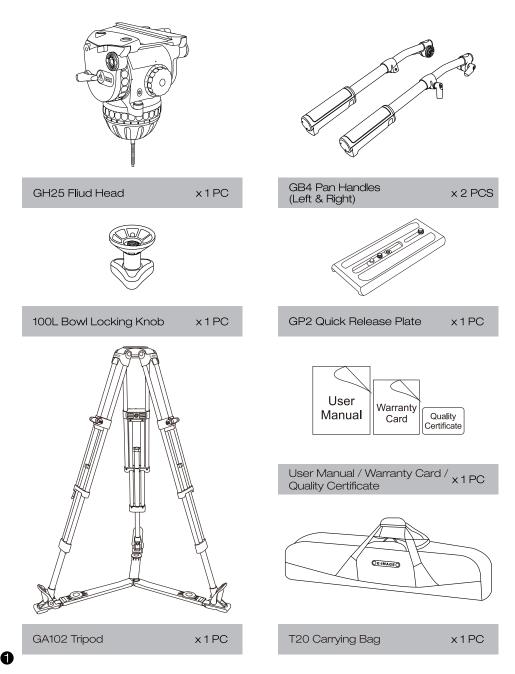
#### Thanks for purchasing E-IMAGE products.

We encourage you to read this manual carefully to familiarize yourself with all the detailed features before operating it, as some of them may be new to you. The manual includes all safety instructions, operation guidelines, and maintenance procedures. Please ensure that all equipment is operated correctly to avoid any defects or damage, especially ensuring that the tripods are steady, and the head is securely locked and leveled.

- 1. Please don't exceed the max, payload of head,
- 2. Please lock the tripod leg tightly before mounting camera on.
- 3. Please make sure the head is locked tightly on the tripod.
- 4. Please add accessories to the camera before adjusting the balance.
- 5. Please don't leave the camera unattended on the fluid head and keep it out of reach of children.
- 6. Please don't adjust the height of the tripod while the camera is mounted.
- 7. Please keep the quick release plate locked during use.
- 8. Please keep the tilt & pan is locked when adding/removing accessories from camera.
- 9. Please securely hold the camera while adjusting the balance, counterbalance, tilt drag, and pan drag.
- 10. Please remove the camera from the tripod before transportation.

For the latest product information, please visit **www.eimagevideo.com** and click on the product page.

The product packing comes with the following items. In case that any item is found missing, please contact E-IMAGE or your local selling agent.



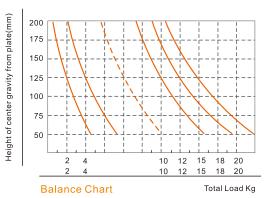
#### EG25A2 Technical Data

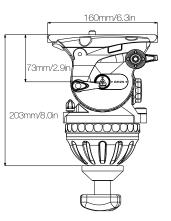
Model	EG25A2	
Fluid Head	GH25	
Tripod	GA102	
Payload	28kg / 61.7lbs	
Net Weight	9.2kg / 20.2lbs	
Height Range	64.5~177.5cm / 25.4~69.9in	
Temperature Range	91.5cm / 36.0in	
Bowl Size	100mm	
Packing	T20	

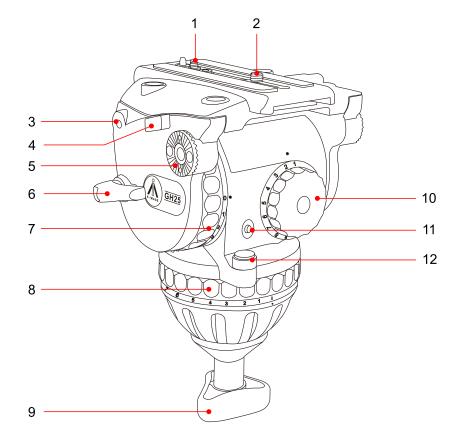
### **GH25** Technical Data

Model	GH25	
Payload Range	3-28kg / 6.6-61.7lbs	
Safety Payload	32kg / 70.4lbs	
Counterbalance	1-15	
Grades of Pan/Tilt Drag	0-7	
Tilt Range	-70° ~ +90°	
Temperature Range	-30°C ~ +60°C	
Bowl Size	100mm	
Net Weight	4.6kg / 10.1lbs	

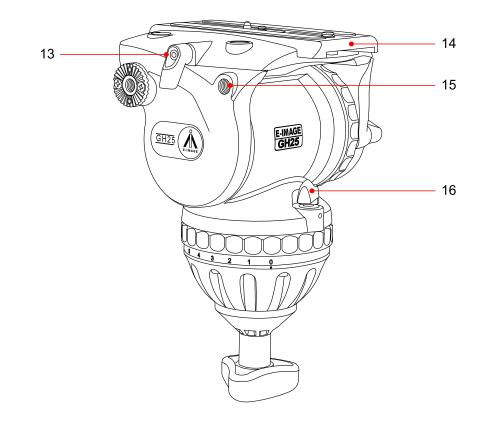
### **GH25 Counterbalance Graph**







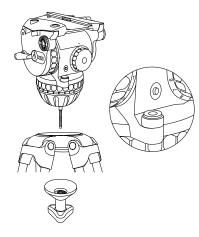
- 1. 1/4" screw
  2. 3/8" screw
  3. 1/4" screw hole
  4. Insurance button
  5. Handle mounting rosette
  6. Tilt locking knob
- Tilt damping dial
  Pan damping dial
  Bowl locking knob
  Counterbalance adjustment dial
  Illuminous button
  Bubble level



- 13. Camera plate locking knob
- 14. Camera plate
- 15. 3/8" screw hole
- 16. Pan locking knob

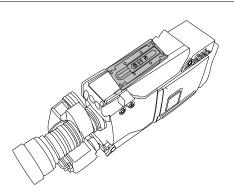
### Fluid Head Set-up

#### • Attach the head on the tripod.



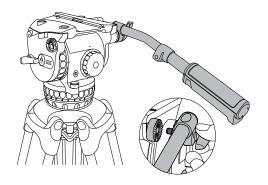
- 1-1: Please make sure the tripod leg is placed approximately in horizon and tripod leg are locked tightly.
- 1-2: Place the Head into the tripod bowl, then locking the bowl knob, meanwhile using the bubble level to set the head in level (the bulb in the circle), finally lock the bowl knob tightly.
- 1-3: Please lock the pan and tilt knob tightly.

### **Camera Mounting**

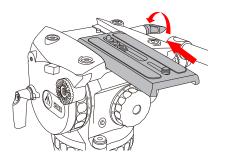


1-1: Attach the quick release plate to the bottom of the camera using the camera screws and pin supplied. Please make sure lock the screws tightly.

#### **2** Attach the pan handle.



#### 6 Attach quick release plate.

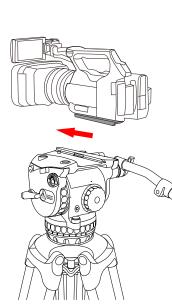


2-1: Install the pan handle on the rosette handle mounts and adjust the position before tightening the clamps.

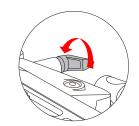
2-2: Release the knob and adjust the length as you want, then re-lock it.



3-1:Slide the camera plate forward until the plate insurance button is engaged, then lock the knob.



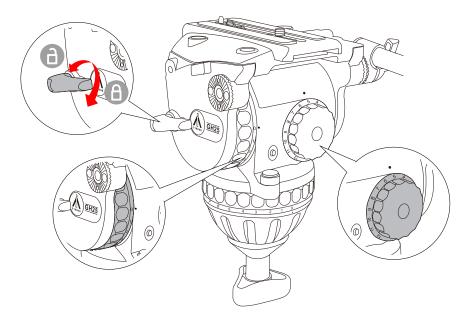
1-2: Hold the camera with one hand, insert the sliding plate onto the rear of the platform. Slide forwards until the plate insurance button is engaged.



1-3: Slide the camera to appropriate position then locking the plate locking knob.

### **Balance Adjustment**

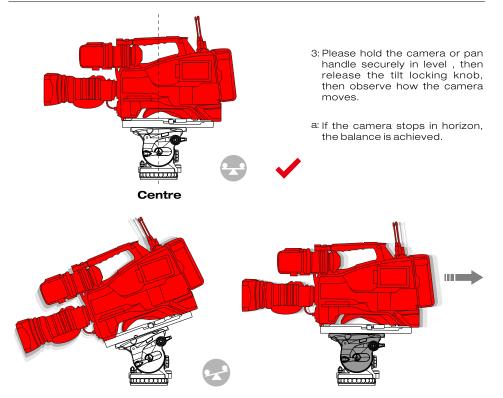
- The center of gravity of the camera should be centered precisely over the axis of fluid head. Please kindly understand that unbalanced payload maybe will fall away suddenly to damage the camera.
- \* Please make sure that camera and all accessories are installed before this operation.
- \* Please always maintain a firm hold on the camera until balance is achieved.



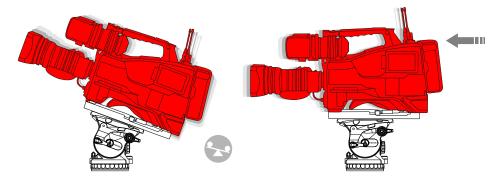
#### Balance setting

- 1: Adjust the counterbalance to about middle step, such as "7".
- 2: Please lock the tilt locking knob, dia the tilt drag to "0"

### **Balance Adjustment**



b: If the camera is fall forward (lens points downwards), please carefully slide the quick release plate in backwards.



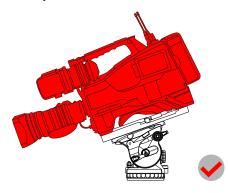
- c: If the camera is fall backforward (lens points upwards), please carefully slide the quick release plate in forwards. (PS: if necessary, please adjust the camera location on the plate).
- \* Please repate the operation until the camera could stay in horizontal position. Then lock the plate locking knob and tilt knob tightly.

### **Counterbalance Setting**

The counterbalance system was designed to neutralise the effect of the camera weight when it is tilted. If the correct counterbalance is achieved, the camera should remain in any tilt position, and it could be moved by minimum effort in tilt .

The camera balance must be set before adjusting the counterblance.

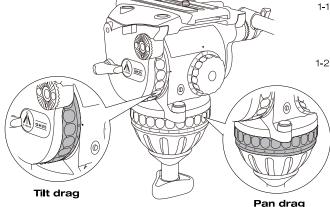
\* Please make sure that camera and all accessories are installed before this operation.



1-1: Hold the camera by securing the pan bar. Turn the counterbalance knob to the number which best compensates for the weights of the camera.

1-2: Releasing the tilt locking knob, tilt the camera upwards or downwards to 45° and release it, pls check if the camera will remain in a fixed tilt position.

a: If moving upwards, please lower the



Setting of the Damping

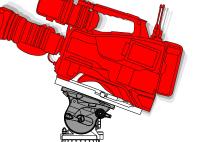
1-1: Tilt drag:

Grades of tilt drag:0-7 steps. Please dial the tilt drag knob to your desired level.

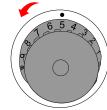
1-2: Pan drag: Grades of pan drag:0-7 steps. Please dia the pan drag knob to vour desired level.

### Pan and Tilt Locks

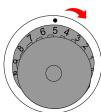
The pan and tilt locks should be engaged whenever the camera is left



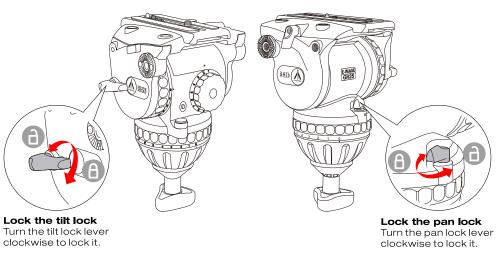
counterbalance. (Anticlockwise)



b: If moving downwards, please add the counterbalance. (Clockwise)

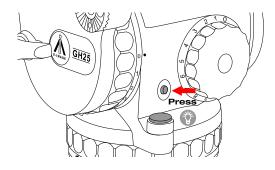


unattended.



### **Illuminated the Bubble Level**

Press the button, it will help you level the head in poor light. The bubble will be light up to 20s.

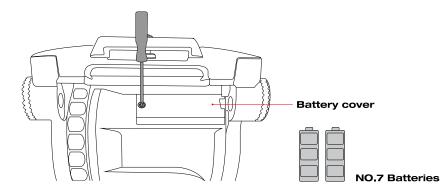


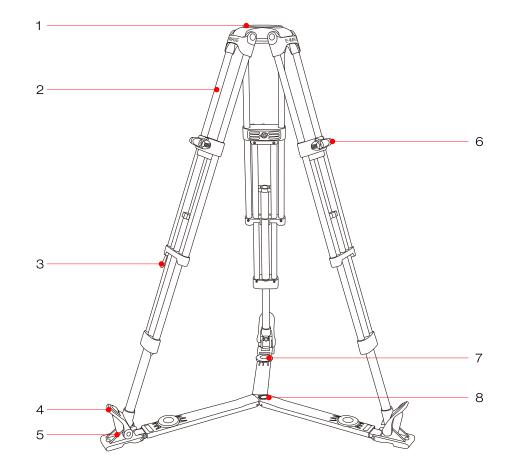
### **Battery Replacement**

# The battery illuminates the bubble level. It should be replaced whenever the illumination becomes inadequate.

1. The battery slot is on the back of the fluid head. It will appear when you tilt the head to the bottom.

- 2.Use a flat blade screwdriver to unscrew the battery cover.
- 3.Carefully pull the battery out of its compartment.
- 4.Fit a replacement two No.7 batteries in the compartment.
- 5.Replace the battery cover and tighten using a flat blade screwdriver.
- 6.Press the bubble level illumination button and verify that the bubble level is lit for approximately 20 seconds.





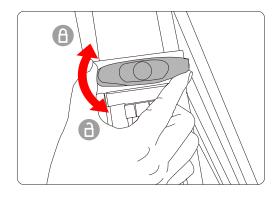
- 1. 100mm bowl base
- 2. Leg tube
- 3. Retractable easy hook
- 4. Pad-removing tab
- 5. Spiked feet
- 6. Locking knob of Leg tube
- 7. Locking knob of ground spreader
- 8. Pull ring

Model	GA102		
Payload	60kg / 132.0lbs		
Height Range	47-160cm / 18.5-63.0in		
Transport Length	74cm / 29.1in		
Bowl Size	100mm		
Sections	3		
Material	Aluminum		
Net Weight	5kg / 11.0lbs		

### **Tripod Using**

#### **1** Height adjustment.

\* Please remove the tripod clips on the legs, open the tripod and put it on level ground (if possible).

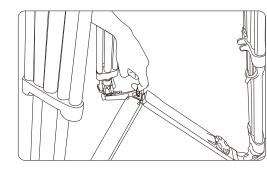


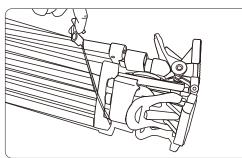
**2** Ground spreader adjustment.

- 1-1: Loose the locking knob, and lift the tripod to your desired height, then lock it.
- 1-2: Same operation for other two legs.
  - \* Before put the head on, please make sure the tripod is locked tightly.

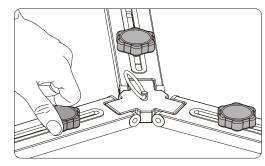
### **Tripod Using**

#### Isolding tripod.





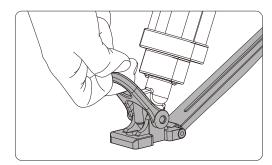
- 4-1: Loose the locking knobs of each stages and adjust the legs to minium length, then locking all the knobs.
- 4-2: Adjust the mid-spreader or ground-spreader to minum length, then locking all the knobs.
- 4-3: One hand catch the bowl base, another hand pull the ring of ground spreader and fold it. Then pull out retractable easy hook and wrap around legs and bind them together.



# extend the arm to your request length, then re-lock it.

2-1: Loose the locking knob of each arm by turning anti-clockwise,

#### **1** Install & remove ground spreader.



3-1: Illustration as follow pictures, pull the pad-removing tab, separate anti-sliding pad with leg.

### **Daily Maintenance**

#### Storage and transport:

When not using the head for a long time, please turn all the knobs to the minimum setting. When not using the tripod, please avoid storing it vertically to prevent damage. When not using the tripod or during transportation, please ensure it is stored in the carry bag.

#### Function inspection:

Please check the tripod payload and the condition of the head locking regularly to avoid accidents.

Please regularly check and adjust the condition of the tripod and head locking to increase the service life.

#### Function inspection:

- 1. Use a lint-free cloth to clean the tripods regularly.
- 2. Please store it in the carrying case, if not used for a long time.
- 3. Use a semi-stiff brush or a vacuum for cleaning.

Always engage safety locks and devices where applicable on the products.

Don't use the product at temperatures below -30°C or above +60°C. Clean with mild detergent and a soft cloth. Remove dust and sand from all locking threads and sliding segments. Dry the product after use in wet conditions.

IMPORTANT: It is not recommended to use the product in seawater.

If you have any questions during the use of the product, please carefully read the instructions or seek help from your local distributor.

### **Customer Information**

Customer Name	Contact No.
Address	

#### **Sales Manager**

Sales Date	Dealer
Dealer Contact No.	

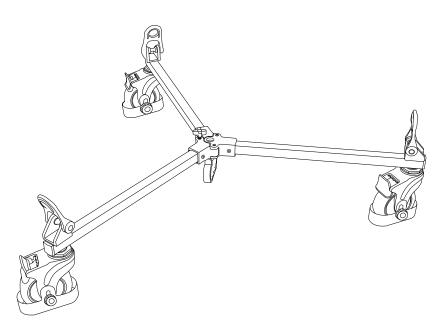
#### **#1 Maintenance Record**

Service Date			Signature of Repairman
Cause of Probler	m		
Service Result:	Solved	Unsolved	Refunded/ Replaced



Super sturdy, designed for heavy duty systems. The 100mm/4 inch wheels can be individually braked.

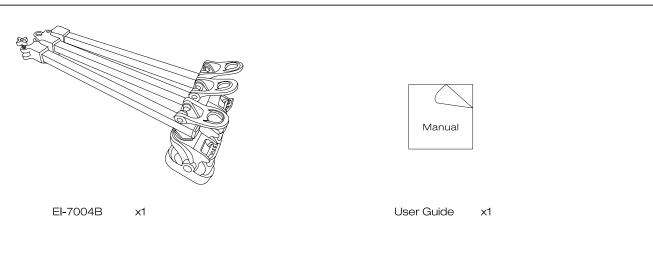
Folds for transporting.



### EI-7004B

Model	Net Weight	Safety Payload	Footprint diameter	Casters diameter
EI-7004B	6.8kg / 15.0lbs	100cm / 39.4in	60kg / 132.3lbs	100mm / 4.0in

### In The Box



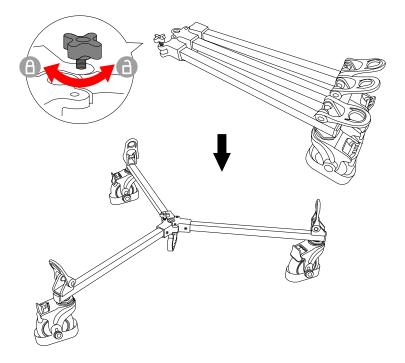
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### **Contact Information**

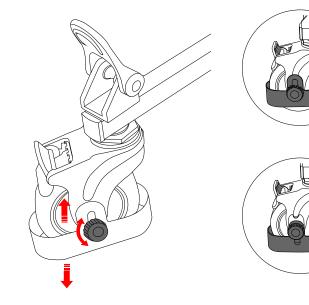
### NINGBO EIMAGE STUDIO EQUIPMENT CO., LTD

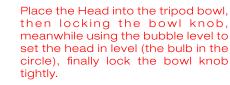
Add: NO.373 South Hangyong Road, Luotuo Industry Zone, Zhenhai, Ningbo, China 315202 Tel: 86-574-55681753/55681675 Fax: 0574-86590078 E-mail: sales@eimagevideo.com Visit www.eimagevideo.com for more information

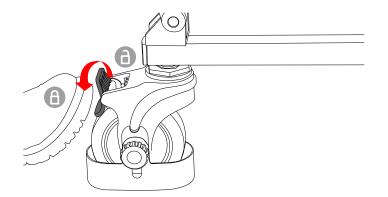




Place the Head into the tripod bowl, then locking the bowl knob, meanwhile using the bubble level to set the head in level (the bulb in the circle), finally lock the bowl knob tightly.







Place the Head into the tripod bowl, then locking the bowl knob, meanwhile using the bubble level to set the head in level (the bulb in the circle), finally lock the bowl knob tightly.