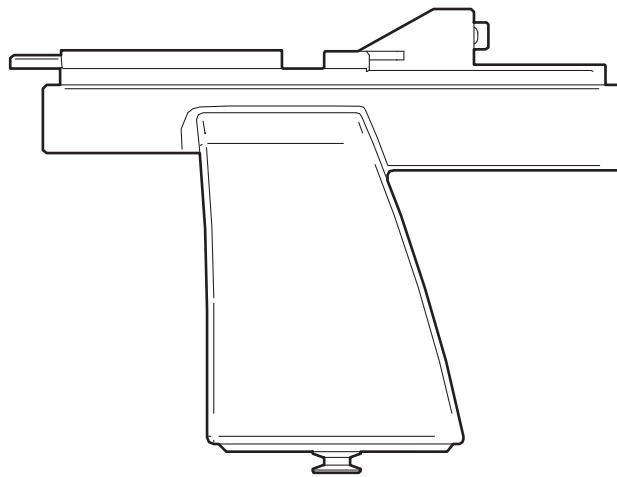


Panasonic®

Operating Instructions

Buildup Adapter

Model No. **AK-HBA3500G**



ENGLISH

DEUTSCH

FRANÇAIS

ITALIANO

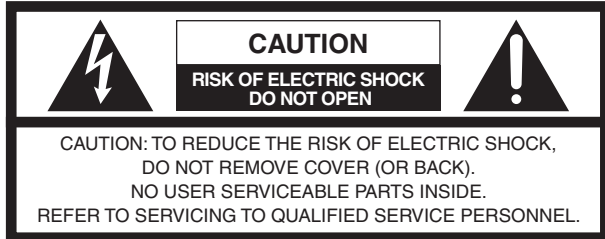
ESPAÑOL

РУССКИЙ

日本語

Before operating this product, please read the instructions carefully and save this manual for future use.

For your safety



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (service) instructions in the literature accompanying the appliance.

WARNING:

- TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.
- TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, KEEP THIS EQUIPMENT AWAY FROM ALL LIQUIDS. USE AND STORE ONLY IN LOCATIONS WHICH ARE NOT EXPOSED TO THE RISK OF DRIPPING OR SPLASHING LIQUIDS, AND DO NOT PLACE ANY LIQUID CONTAINERS ON TOP OF THE EQUIPMENT.

CAUTION:

TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.

 indicates safety information.

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Overview

This buildup adapter is for use with the buildup unit (AK-HBU3500) and viewfinder (AK-HVF985B).
The viewfinder (AK-HVF985B) can be mounted by mounting the buildup adapter onto the buildup unit.

Accessories

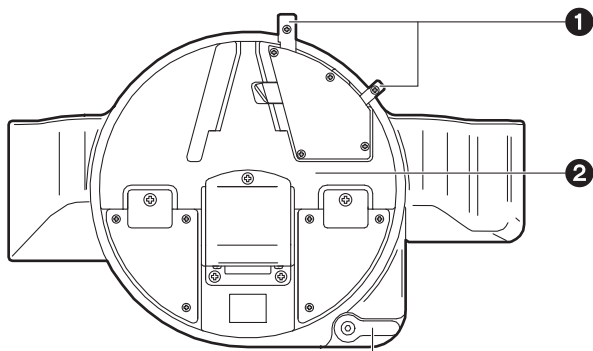
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Operating precautions

- **Be absolutely sure to supply the buildup adapter's power from the buildup unit.**
 - **Handle the unit carefully.**
Dropping the unit or subjecting it to strong impact may cause malfunctioning and/or accidents.
 - **Operate the unit within a temperature range of 14 °F (–10 °C) to 113 °F (+45 °C).**
 - **Be absolutely sure to turn off the power before connecting this unit to the buildup unit.**
 - **When using the unit in windy or snowy conditions or at the beach or at the waterfront, cover it with the rain cover (optional accessory) or protect it in some other way in order to prevent it from getting wet and stop water from seeping inside.**
 - **Install the unit at a distance of at least 1 meter from the monitor.**
 - **Maintenance**
Disconnect the power plug, and wipe the unit with a dry cloth. To remove stubborn dirt, soak a cloth in diluted kitchen detergent and wring it out well, and then wipe the unit gently.
- Caution**

 - Avoid using benzene, paint thinners and other volatile fluids.
 - If a chemical cleaning cloth is to be used, carefully read through the precautions for its use.

Parts and their functions



1 Release levers

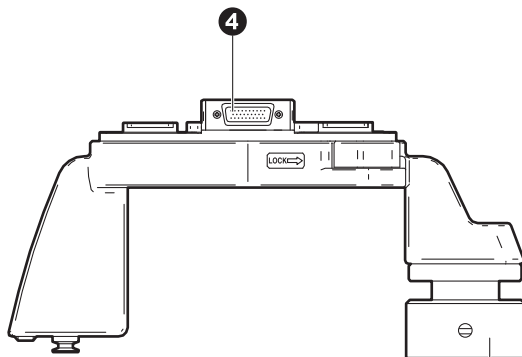
These levers are used to release the viewfinder.

2 Pan base support

This is the surface on which the viewfinder is mounted.

3 Pan lock lever

This is used to secure the horizontal rotation of the pan base support.



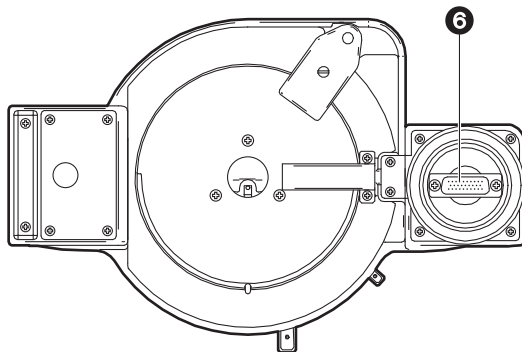
4 VF connector

This is the viewfinder's interface connector.

For details on the specifications of this connector, refer to the operating instructions of the AK-HVF985B viewfinder.

5 Lock knob

The knob is threaded inside. Tighten it securely when the adapter has been mounted on the buildup unit.
(Refer to page 4.)



6 Buildup unit I/F connector

This is the interface connector of the buildup unit.

For details on the specifications of this connector, refer to the operating instructions of the AK-HBU3500 buildup unit.

Mounting

■ Mounting the buildup adapter

Note

When the buildup unit has been mounted on a tripod, secure the pan lock lever and tilt lock lever of the tripod. If these levers are not secured, the center of gravity will shift, causing the tripod to topple over and possibly resulting in injury.

- 1** With the accessory lock base positioned in the direction shown in the figure, mount it securely using the four screws which are incorporated into the lock base.

Note

If the screws for the lock base are not tightened up sufficiently, the buildup adapter may teeter or even fall off after it has been mounted onto this base, possibly resulting in injury.

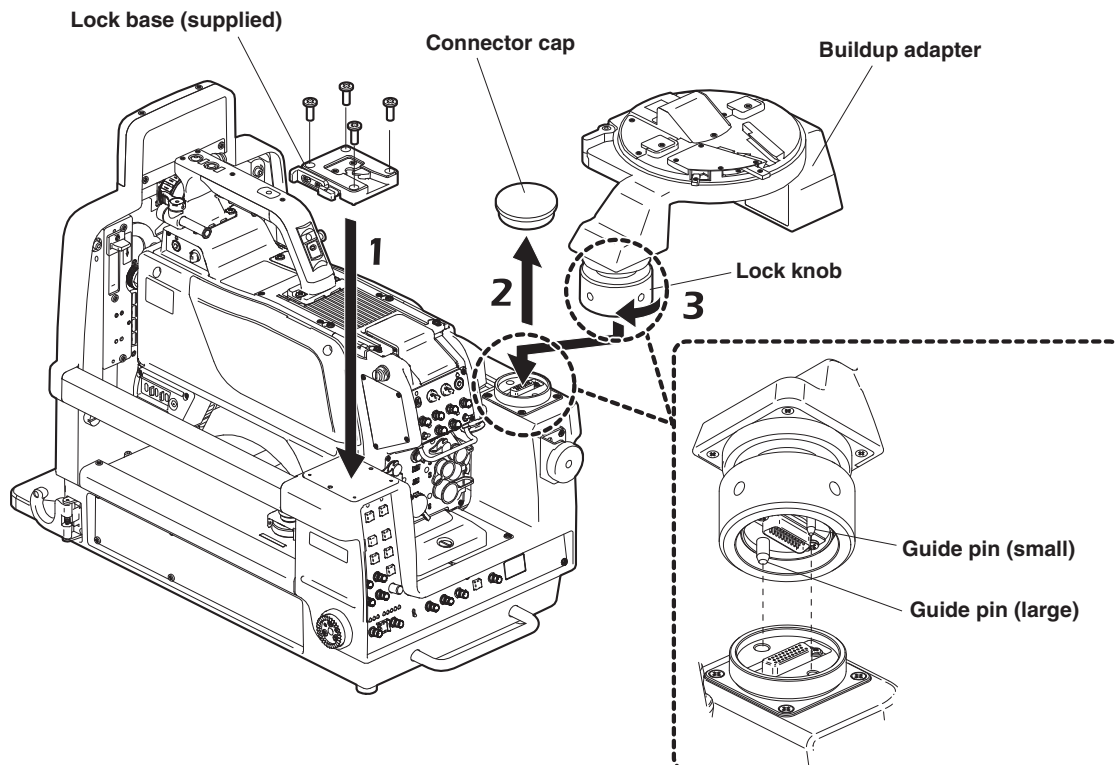
- 2** Remove the connector cap.

Keep this in a safe place to ensure that it will not be lost or misplaced.

- 3** Align the guide pins (large and small) to mount the buildup adapter, and turn the lock knob in the direction of the arrow and tighten it securely.

Note

If the lock knob is not tightened up sufficiently, the buildup adapter may teeter or even fall off after it has been mounted, possibly resulting in injury.



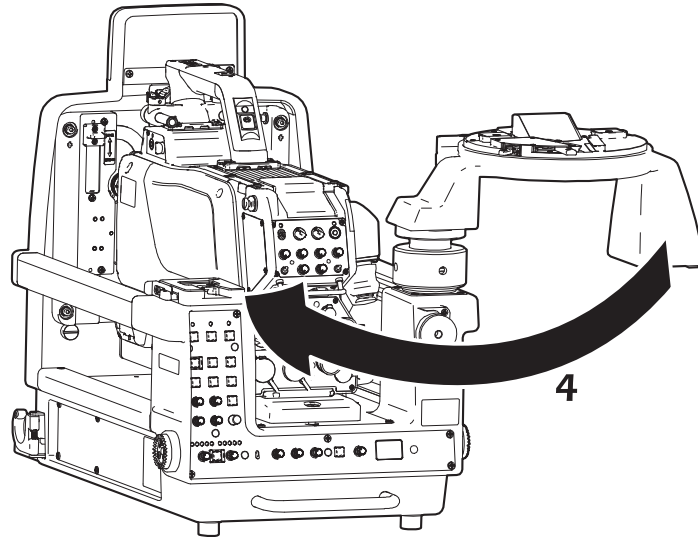
Mounting

4 Turn the buildup adapter in the direction of the arrow to secure it to the lock base.

Check that it has clicked into position and is secured firmly.

Note

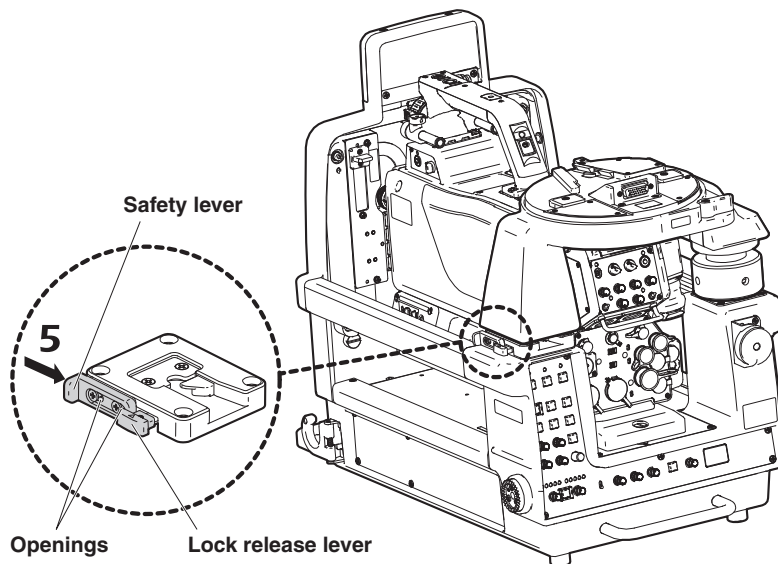
To ensure safety, check that the buildup adapter is secured firmly by attempting to move it backward or forward.



5 Slide the safety lever in the direction of the arrow.

Now check that its red mark is visible through the openings.

To ensure safety, check that it will not reach the back even when the lock release lever is pressed.



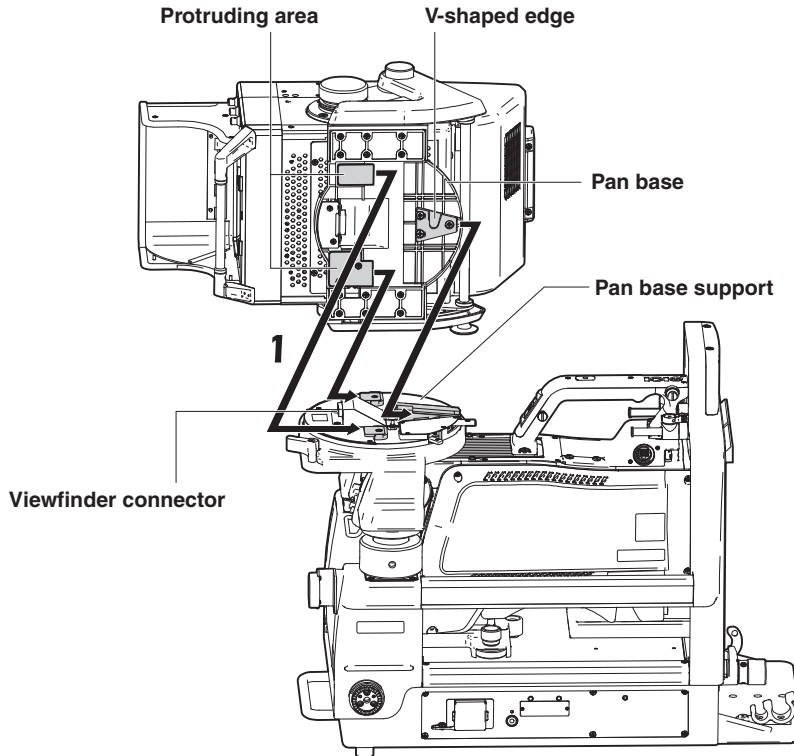
Mounting

■ Mounting the viewfinder

Note

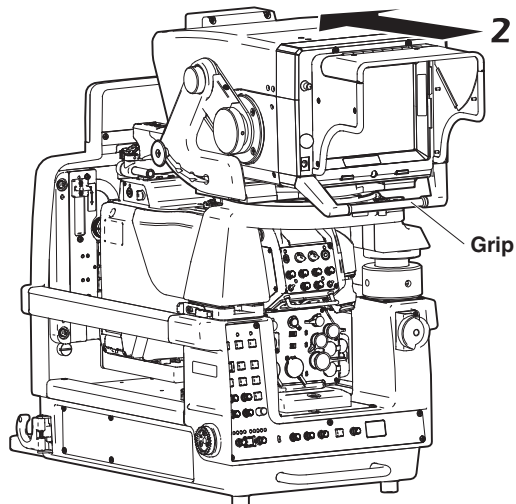
When the buildup unit has been mounted on a tripod, secure the pan lock lever and tilt lock lever of the tripod. If these levers are not secured, the center of gravity will shift, causing the tripod to topple over and possibly resulting in injury.

- 1** Place the viewfinder on its pan base in such a way that the V-shaped edge of the pan base fits into the V-shaped groove in the pan base support and that the protruding area of the pan base is positioned as shown in the figure.



- 2** Push the grip away from you to firmly secure the viewfinder to the pan base support.

The camera and viewfinder are now connected through the adapter's viewfinder connector. To ensure safety, try pulling the grip toward you, and check that the viewfinder is secured firmly.



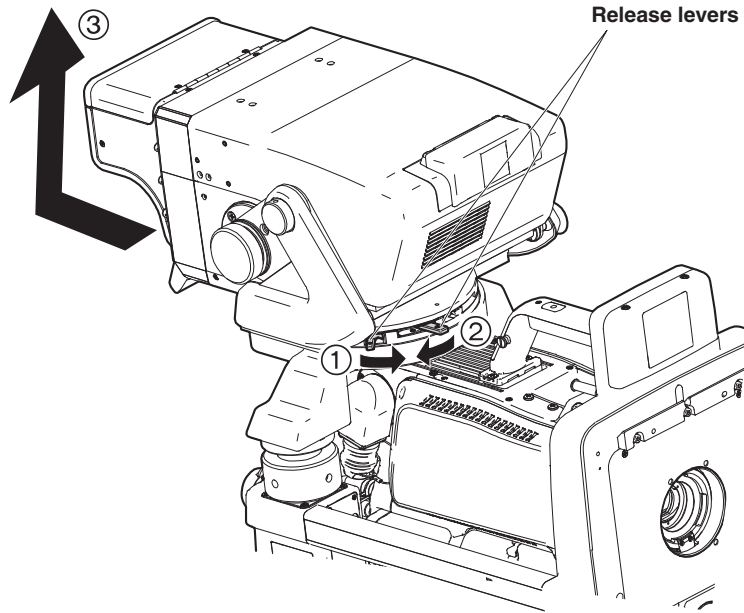
Mounting

■ Detaching the viewfinder

Note

When the buildup unit has been mounted on a tripod, secure the pan lock lever and tilt lock lever of the tripod. If these levers are not secured, the center of gravity will shift, causing the tripod to topple over and possibly resulting in injury.

- 1 Detach the viewfinder by first turning the release levers in the directions of arrows ① and ② and then lifting the viewfinder in the direction of arrow ③.



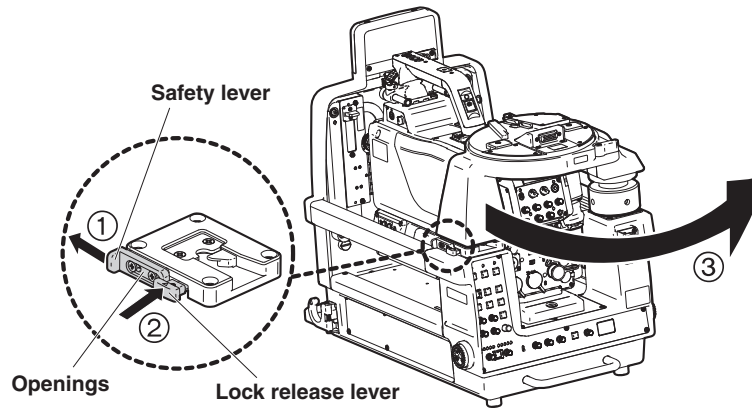
Mounting

■ Detaching the buildup adapter

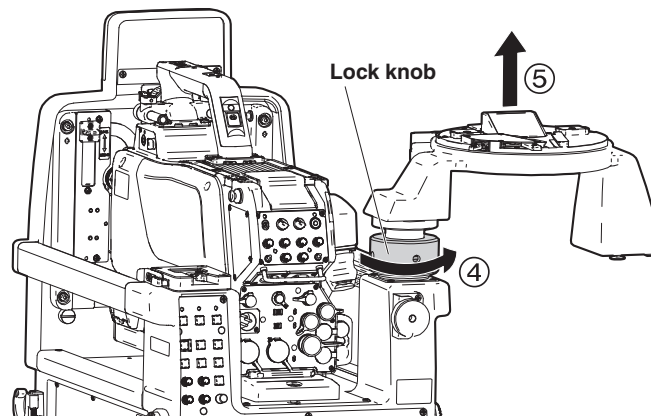
- 1 Slide the safety lever in the direction of arrow ①.

Check that the green mark is visible through the opening.

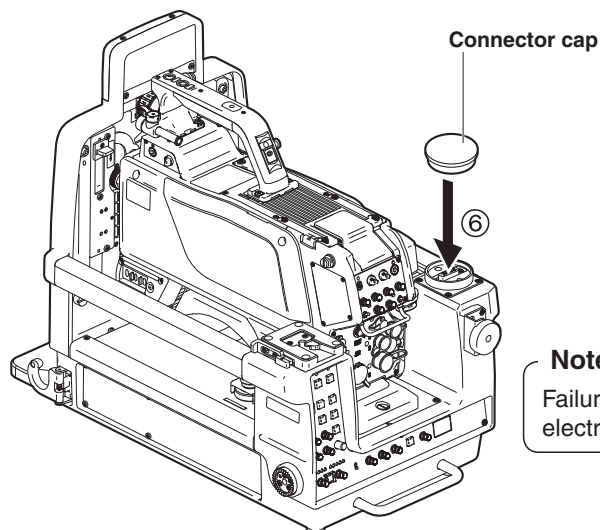
- 2 Turn the buildup adapter in the direction of arrow ③ while pressing the lock release lever in the direction of arrow ②.



- 3 Turn the lock knob in the direction of arrow ④ to disengage the mounting, and pull up the buildup adapter in the direction of arrow ⑤.



- 4 Attach the accessory connector cap to the buildup unit (arrow ⑥).

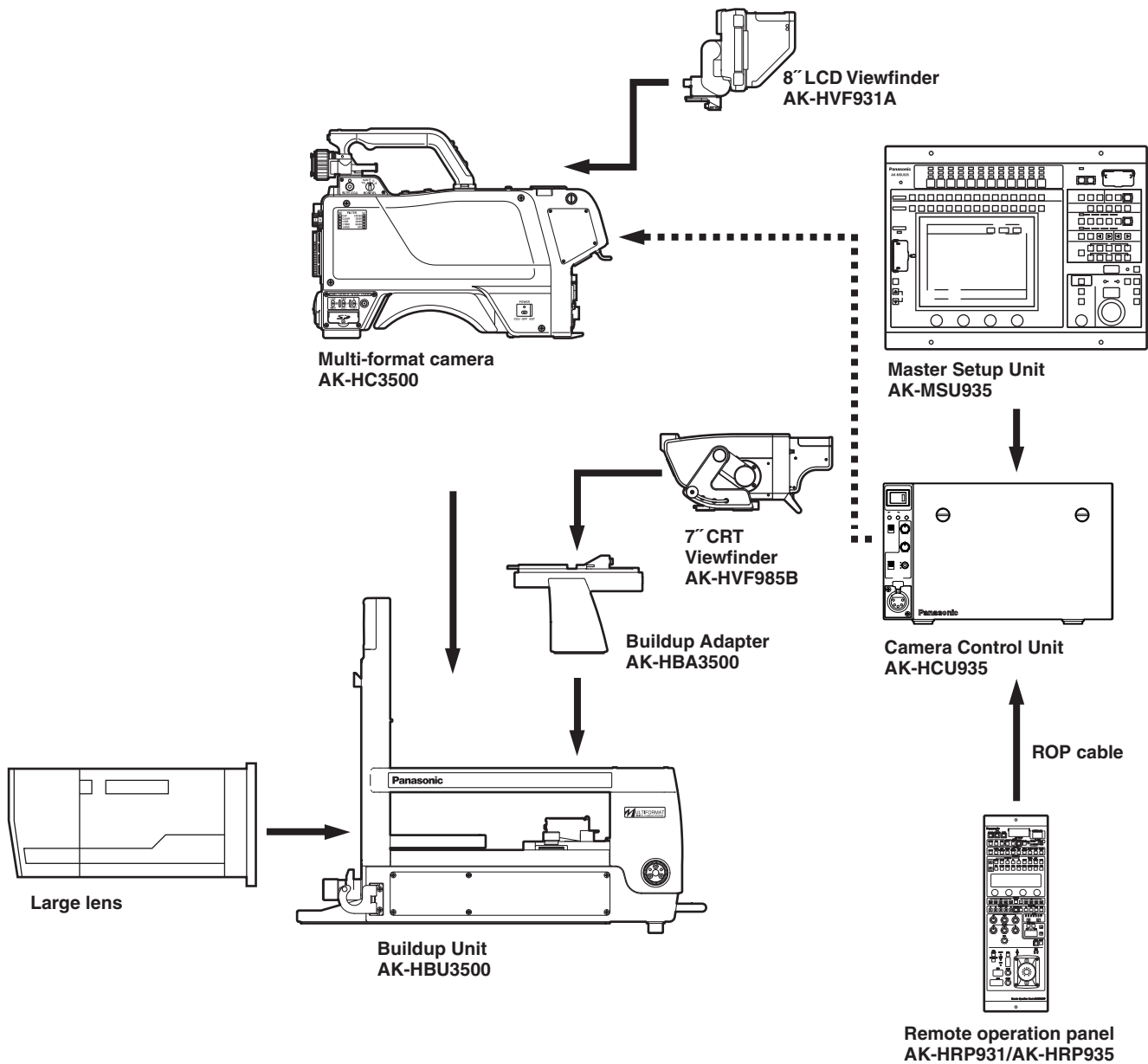


Note

Failure to attach the connector cap may result in electric shocks and/or trouble.

Connections

- Connect the buildup adapter as shown in the figure below.



Troubleshooting

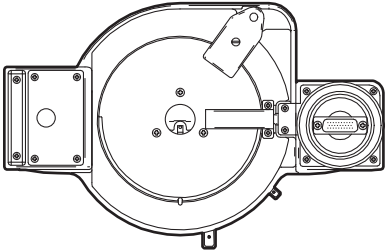
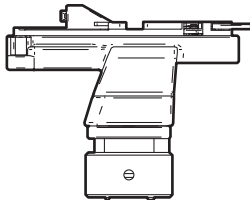
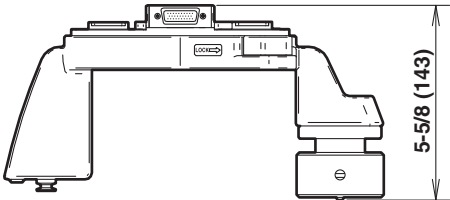
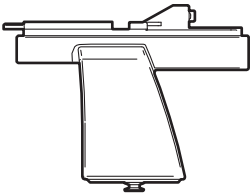
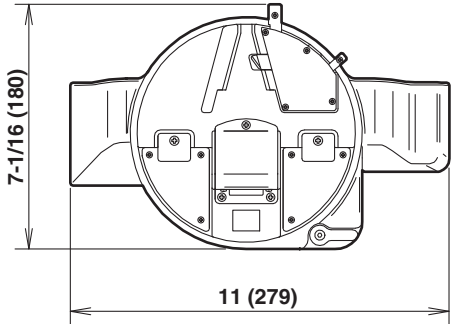
Symptom	Cause and remedial action
The viewfinder does not work.	Check that the viewfinder connector is connected.
	Check that the I/F connector of the buildup unit is connected.
	Check that the power of the camera is on and that the viewfinder power switch [VF POWER] of the buildup unit is at the ON position.

- If the symptom persists, contact your dealer.

Appearance

Unit: Inch (mm)

ENGLISH



Specifications

Ambient operating temperature:	14 °F to +113 °F (−10 °C to +45 °C)
Storage temperature:	−4 °F to +140 °F (−20 °C to +60 °C)
Ambient operating humidity:	Less than 85 %
Dimensions (W×H×D):	11" × 5-5/8" × 7-1/16" (279 × 143 × 180 mm)
Weight:	Approx. 5.51 lbs. (2.5 kg)

Weight and dimensions shown are approximate.
Specifications are subject to change without notice.

Memo

A series of horizontal dashed lines for writing.

Panasonic®

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