

# Lightweight Matte Box LMB-25

USER GUIDE

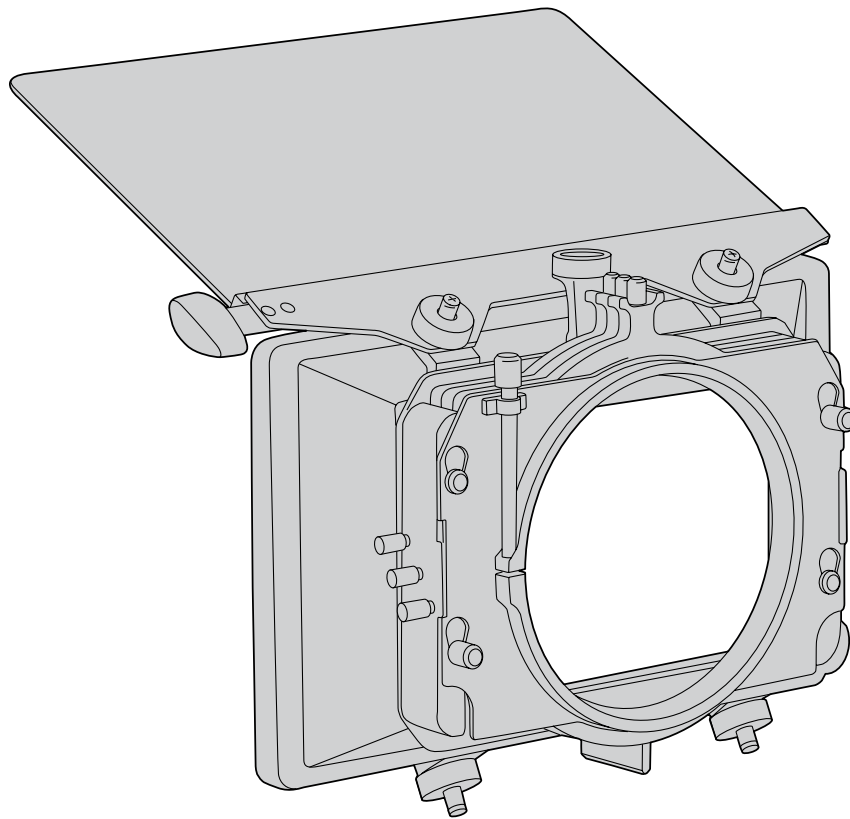


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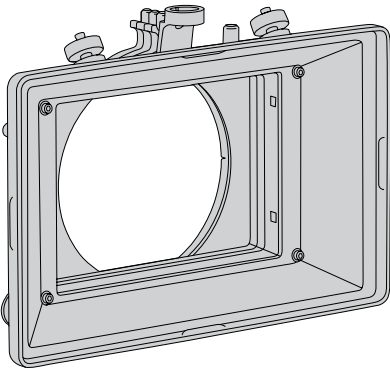
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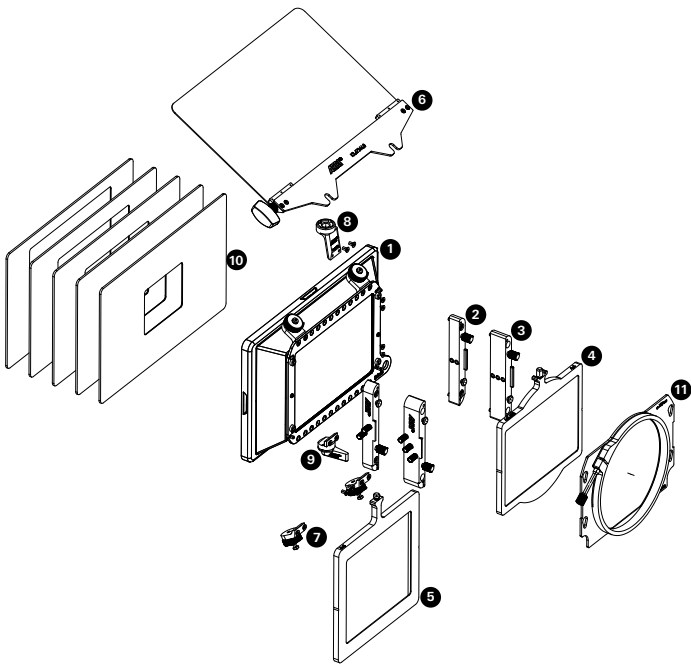
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Lightweight Matte Box LMB-25

The LMB-25 is a lightweight clamp-on matte box designed to hold two to three 4" x 5.65", 4" x 4" or 5" x 5" filters on lenses up to 143 mm in diameter. The widest Master Prime lens the LMB-25 matte box will cover with two 4" x 5.65" filters in the ANSI S35 format is 14 mm.



LMB-25 OVERVIEW



MAIN UNIT

1	LMB-25 Basic Module . . . . .	K2.66177.0
	Includes pair top/bottom flag holders (K2.66179.0)	

ACCESSORIES

2	2-Filter Stage Guide . . . . .	K2.66176.0
3	3-Filter Stage Guide . . . . .	K2.66175.0
4	Filter Frame 4" x 5.65" / 4" x 4" . . . . .	K2.66133.0
5	Filter Frame 5" x 5" . . . . .	K2.65183.0
6	Light Shield . . . . .	K2.47244.0
7	Top/Bottom Flag Holders (pair) . . . . .	K2.66179.0
8	3/8" Accessory Attachment . . . . .	K2.66178.0
9	Tray Catcher . . . . .	K2.66202.0
10	Set of Masks for LMB-25 (5x) . . . . .	K2.66022.0
11	LMB-5/15/25 Clamp Adapters - All cross compatible	
	■ Clamp Adapter Ø 143mm . . . . .	K2.65223.0
	(Compatible with R9 Clamp-On Rings)	
	■ Clamp Adapter Ø 136mm . . . . .	K2.66218.0
	■ Clamp Adapter Ø 134mm . . . . .	K2.66217.0
	■ Clamp Adapter Ø 130mm . . . . .	K2.65103.0
	(Compatible with R7 Clamp-On Rings)	
	■ Clamp Adapter Ø 125mm . . . . .	K2.66219.0
	■ Clamp Adapter Ø 114mm . . . . .	K2.47240.0
	■ Clamp Adapter Ø 110mm . . . . .	K2.52097.0
	■ Clamp Adapter Ø 104mm . . . . .	K2.47253.0
	■ Clamp Adapter Ø 95mm . . . . .	K2.47241.0
	■ Clamp Adapter Ø 87mm . . . . .	K2.47242.0
	■ Clamp Adapter Ø 80mm . . . . .	K2.47243.0

COMPATIBILITY

The LMB-25 is compatible with various existing ARRI filter frames, filter stage guides and clamp adapters.

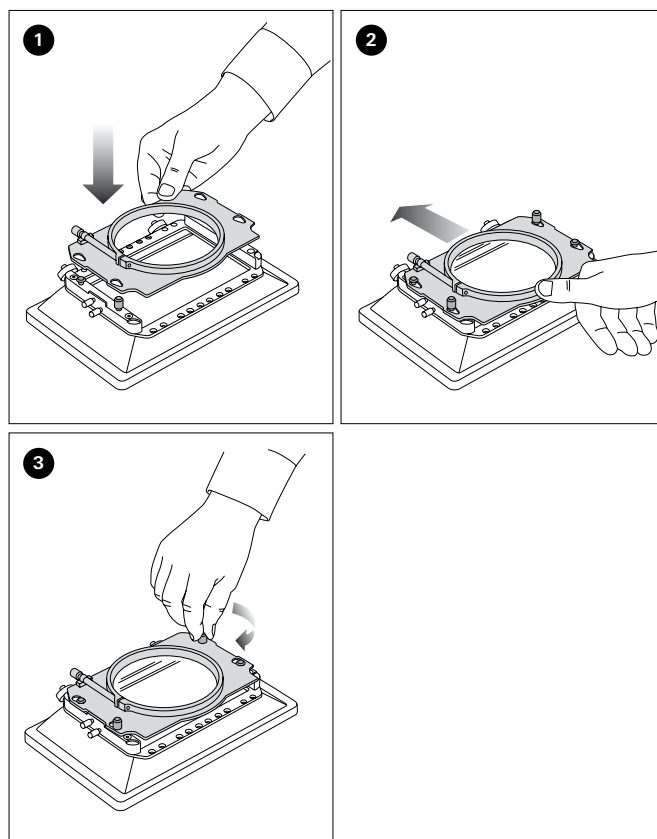
* Filter Frame 4" x 5.65" / 4" x 4" . . . . .	K2.66133.0
* Filter Frame 4" x 4" . . . . .	K2.47104.0
* LMB-15 Matte Set (4x) HD 16x9 and 16mm. . . . .	K2.66021.0
** LMB-15 Matte Set (4x) 35mm. . . . .	K2.66022.0

\* Discontinued items. Not available for sale from ARRI.  
\*\* Item has been updated while carrying on the same item number.

### Fit Clamp Adapter

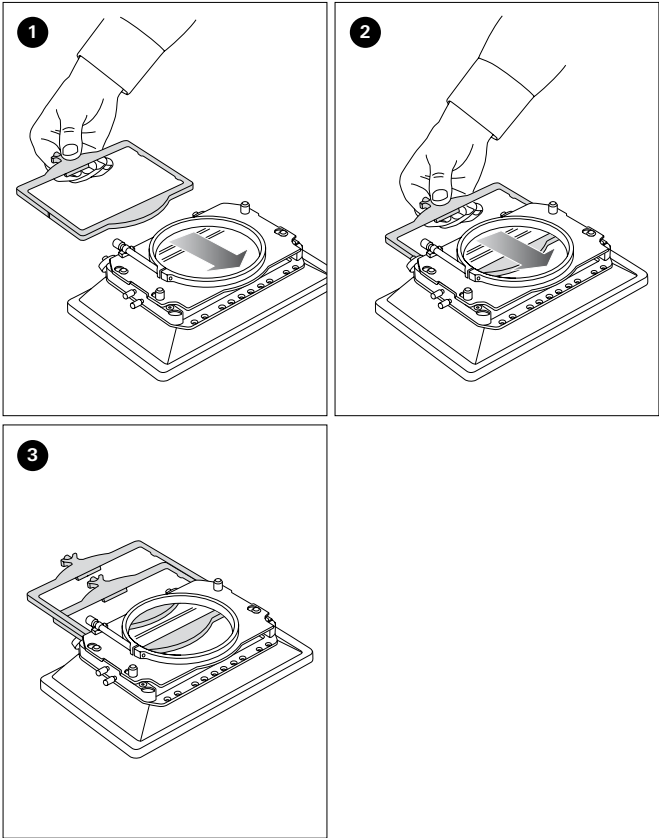
The LMB-25 clamp-on matte box adapts to various lens diameters via a series of interchangeable clamp adapters.

- 1 To fit a clamp adapter, position it through the locking thumbscrews so it sits flush with the filter stage.
- 2 Slide the clamp adapter upwards.
- 3 Lock the clamp adapter using the two locking thumbscrews positioned at the rear of the filter stages.



Insert Filter Frame

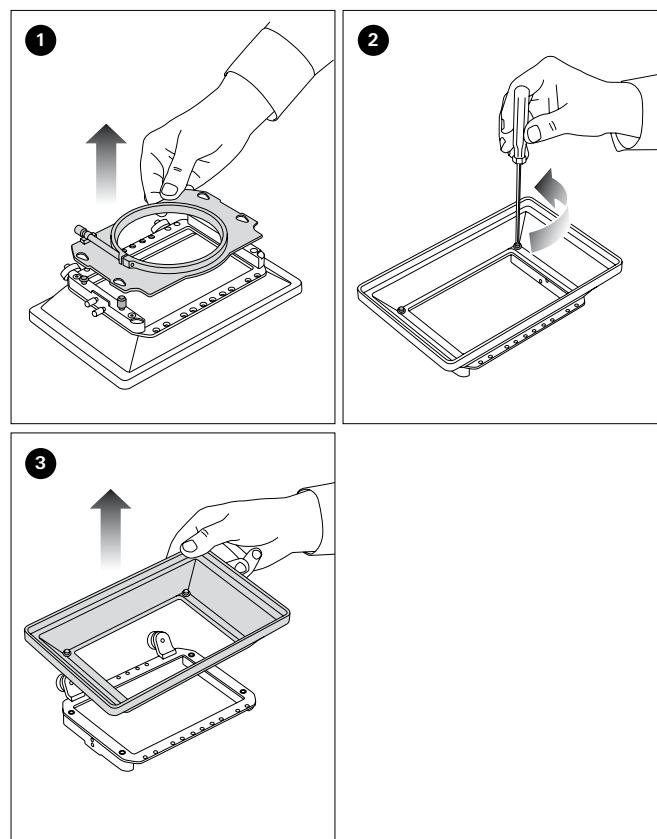
Two or three filter frames are typically inserted from the top of the matte box with the clamp adapter fitted. Filter frames can be inserted from the bottom of the matte box if needed.



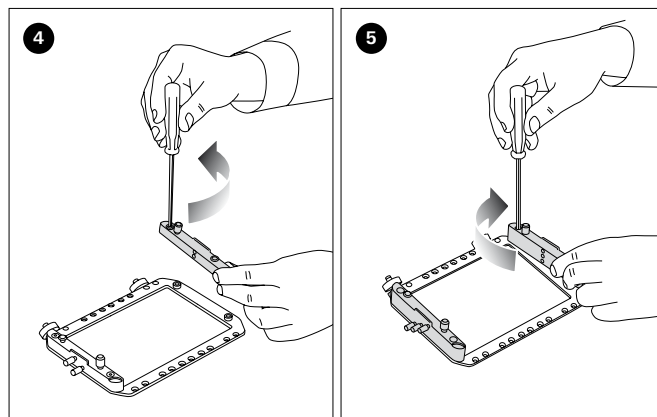
### Fit 2- or 3-Filter Stage Guides

The LMB-25 can hold two or three filters, depending on requirements. Some situations will require holding three filters, although greater lens coverage is achieved with a two-filter configuration.

- 1 Remove the rear clamp adapter.  
(Refer to Pos. 1.)
- 2 Turn the module face up and loosen the four screws securing the front hood to the main plate.
- 3 Remove the front hood.



- 4 Remove the side filter stage guides by loosening the four captive screws.
- 5 Swap the filter stage guide to the required one (e.g. 3-filter tray stage guide).



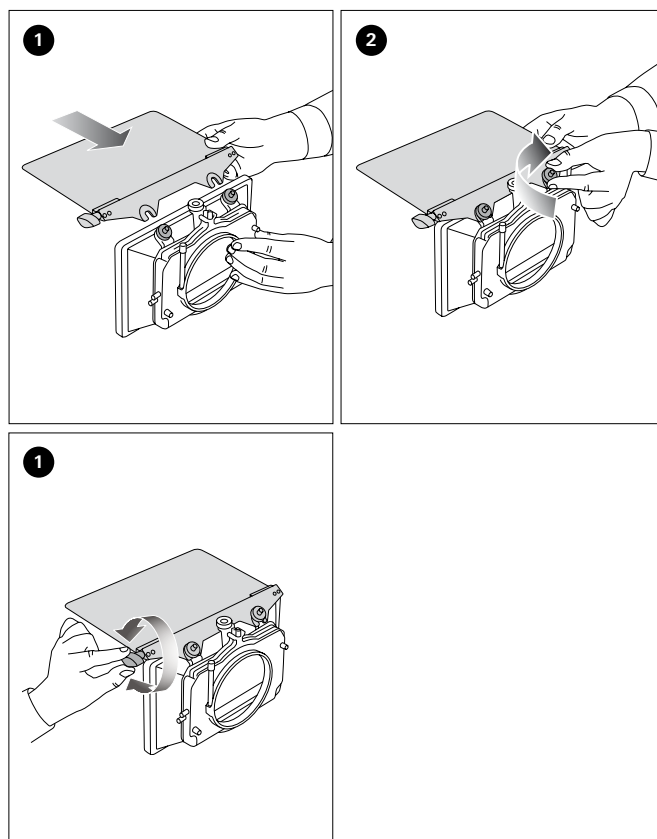
### Fit Top/Bottom Flag

- 1 Slide the top/bottom flag onto the flag holders of the LMB-25.
- 2 Tighten the locking knobs.

**Note:** The top/bottom flag can be folded onto the hood to offer protection to the lens when the camera is being moved on set.

### Adjust Flag Friction

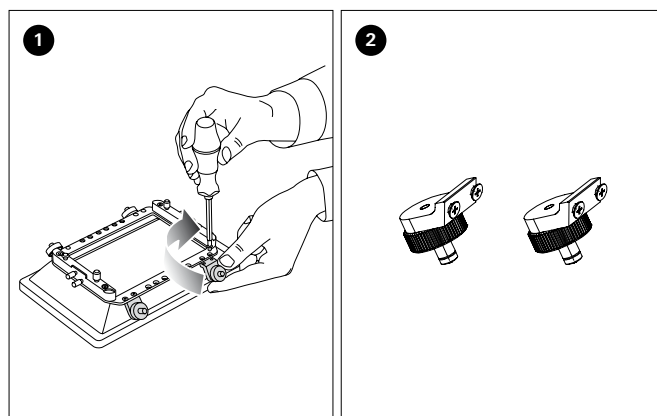
- 1 Top/bottom flag friction adjustment can be set using the flag friction knob. The flag can be locked in position using the same knob.





### Adding optional Bottom Flag Holders

- 1** If a bottom flag is needed, the top/bottom flag can be fitted to the bottom of the matte box using two optional flag holders.  
  
Secure each of bottom flag holders to the bottom of the basic module with two screws.
- 2** Optional pair of bottom flag holders (Ident No.: K2.66179.0)

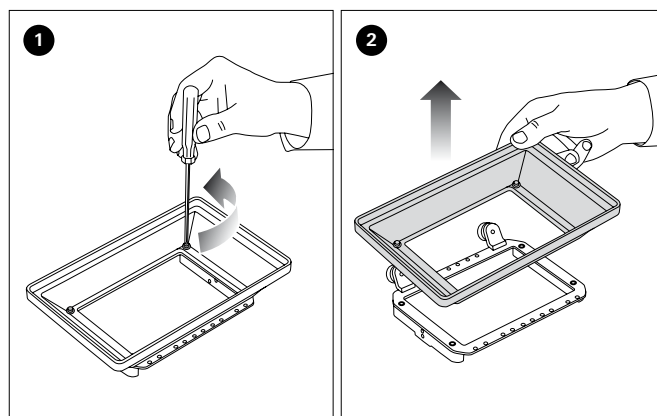


## Remove Hood

The front hood can be removed easily on set for special applications such as macro work, helicopter shots, or when a flare effect is desired.

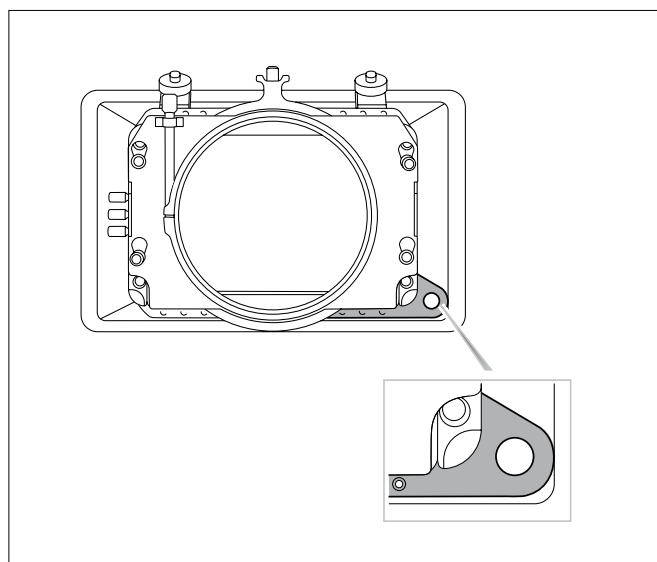
- 1 Turn the module face up and loosen the four screws securing the front hood to the main plate.
- 2 Remove the front hood.

**Note:** The screws are captive so they stay attached to the hood when in storage to reduce the chances of losing them.



### Secure Matte Box for Crane Use

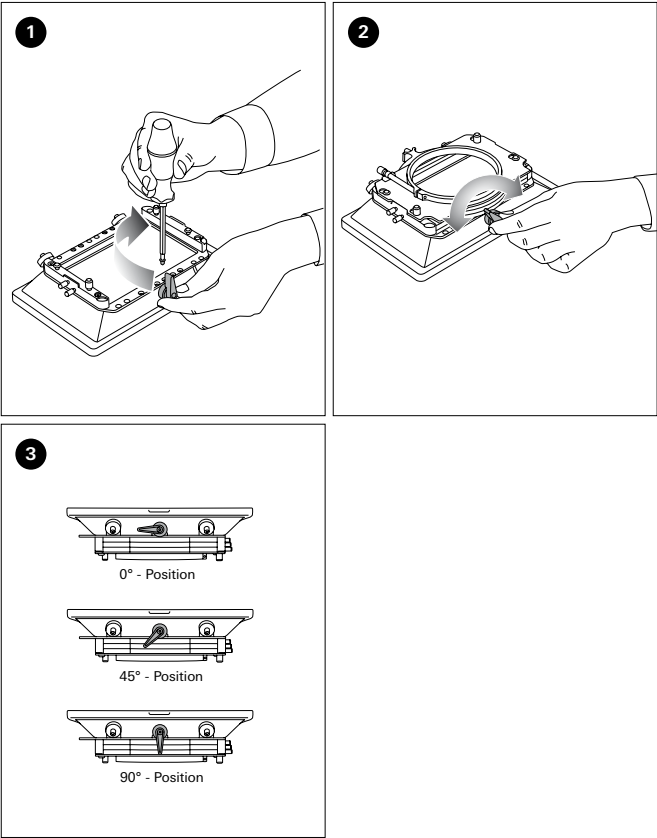
The LMB-25 is fitted with a 10 mm eyelet at camera bottom right hand corner, allowing it to be secured when shooting on a crane (e.g. using a carabiner).



Mounting and Usage of Tray Catcher

The bottom tray catcher is designed to secure the filter trays for situations when safety is paramount (e.g. when travelling above a crowd).

- 1 Secure the tray catcher with two screws to the bottom of the basic module.
- 2 The tray catcher clicks in position (both ways).
- 3 0° - Position: The tray catcher can be permanently mounted to the LMB-25 and clicked into place when required.  
45° - Position: Covers two filter trays.  
90° - Position: Covers all filter trays.



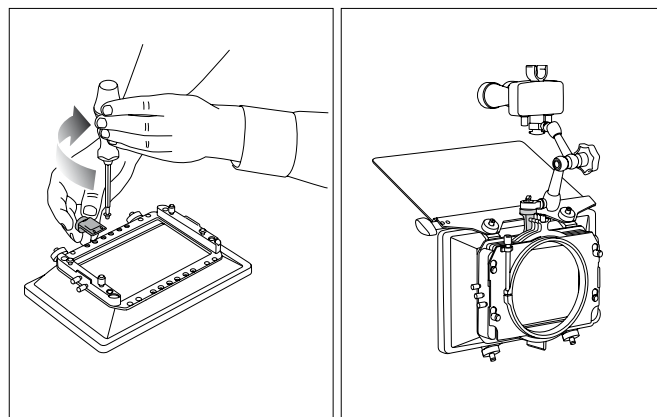
### Adding Accessory Attachment

The 3/8" accessory attachment can be mounted permanently to the LMB-25 and allows the use of accessories such as ultrasonic devices. The accessory attachment can be mounted off-center if necessary and does not affect the mounting of the top flag.

Secure the accessory attachment with two screws to the top of the basic module.

**Note:** Mounting the 3/8" accessory attachment to the matte box at the desired position requires the two supplied screws.

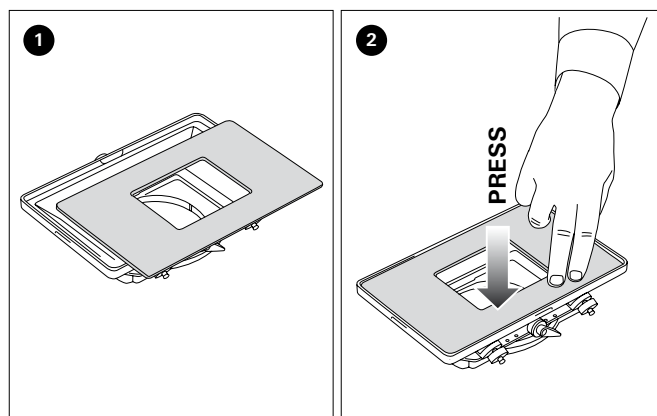
**!** **Note:** The 3/8" accessory attachment is not designed to mount heavy or carrying accessories (e.g. handles).



### Inserting Mattes

Mattes come as a set of five different pieces and can be secured to the front of the matte box by simply pressing on the hood's four securing tabs.

**Note:** Due to the variety of sensor sizes and lens properties, it is advised to test mattes and lens coverage with own equipment.



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## ARRI subsidiaries

### Europe, Middle East, Africa, India

Arnold & Richter Cine Technik  
GmbH & Co. Betriebs KG  
Headquarters  
Munich, Germany  
Tel: +49 89 3809 0

ARRI Italia S.r.l.  
Milan, Italy  
Tel: +39 02 262 271 75

ARRI CT Limited  
London, Great Britain  
Tel: +44 1895 457 000

ARRI Cine + Video Geräte GmbH  
Vienna, Austria  
Tel: +43 1 89 20107

### Americas

ARRI Inc. East Coast  
New York, USA  
Tel: +1 845 353 1400

ARRI Inc. West Coast  
Burbank, USA  
Tel: +1 818 841 7070

ARRI Canada Limited  
Toronto, Canada  
Tel: +1 416 255 3335

### Asia

ARRI Asia Limited  
Hong Kong  
Tel: +852 2571 6288

ARRI China Co. Limited  
Beijing, China  
Tel: +86 10 5900 9680

### Australia / New Zealand

ARRI Australia Pty Limited  
Sydney, Australia  
Tel: +61 2 9855 4300

Over 50 service and support partners worldwide; contact details at  
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