SmallRig

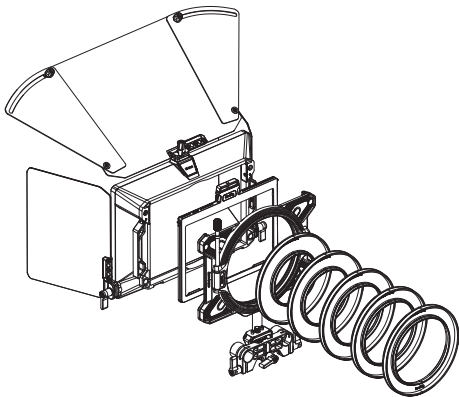## Star-Trail / Revo-Arcane Matte Box Systems
## Instructions and Accessories Introduction

Thank you for purchasing SmallRig's product.

Warnings

- Please read this User Manual carefully.
- Please keep the user manual properly, and be sure to attach this user manual when handing over the product to others.
- Please heed all warnings and follow all instructions in the owner's manual.
- Incompatible with 2mm thick 100 x 100mm and 100 x 150mm slide-in filters.
- Cannot hold the slide-in filter and circular filter at the same time.
- Incompatible with circular filters having an outside diameter larger than 100mm.
- Please put Filter Frame (4 x 4") 3648 in the innermost slot near the lens.
- Please put the VND Filter Kit 3651 in the innermost slot near the lens after removing the lens hood.
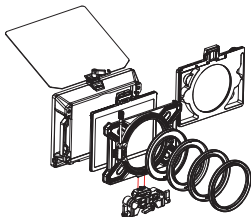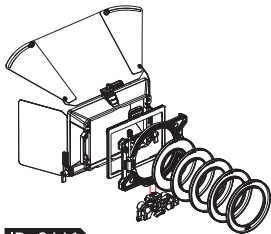
⚠ Only compatible with 4mm slide-in filters.
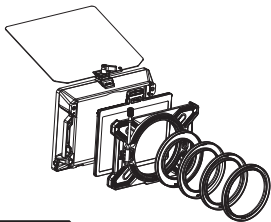
ID: 3556
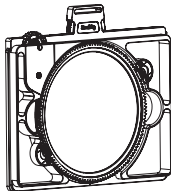
Multifunctional Modular Matte Box (Φ95mm)
Basic Kit

ID: 3645

Multifunctional Modular Matte Box (Φ95mm)
VND Kit

ID: 3641

Multifunctional Modular Matte Box (Φ114mm)
Basic Kit

ID: 3651

VND Filter Kit

Optional Kits for Star-Trail Series

ID: 3647
Side Flag Kit
(Φ95mm)

ID: 3383
Adapter Rings Kit
for mini Matte Box

ID: 3654
Clamp-On Ring Kit
(Φ80 / 85 ~ 95mm)

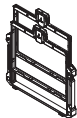## Optional Kits for the Revo-Arcane Series

ID: 3408
Clamp-On Ring Kit
for Matte Box 2660

ID: 3409
Silicone Donut with 114mm Rear Opening
for Matte Box 2660

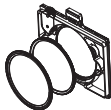## Optional Kits for Star-Trail and Revo-Arcane Series

ID: 3649
Filter Frame Kit (4 x 5.65")

ID: 3648
Filter Frame (4 x 4")

ID: 3651
VND Filter Kit
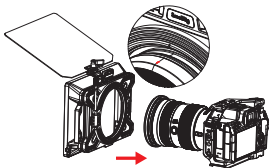
ID: 3652
15mm LWS Support

Installation of the Matte Box

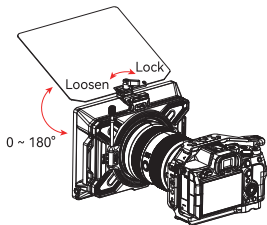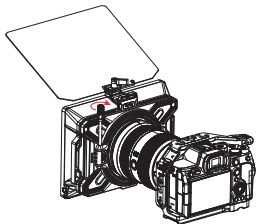**1** Select the appropriate threaded adapter ring based on the lens being used.

Note: A lens with a 95mm outer diameter can be mounted directly without an adapter ring.

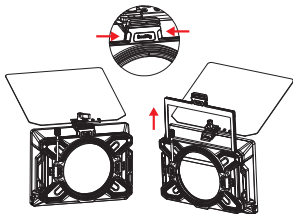**2** Align the matte box with the lens centerline.

3 Secure the Matte Box by twisting the screw
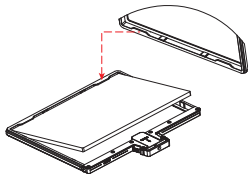

Lock

Loosen

0 ~ 180°

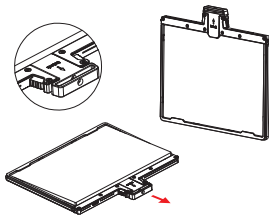# Mounting filters into the 4 × 5.65" and 4 × 4" Filter Frames

**1** Press the filter frame safety lock to remove the filter frame

2 The filter is inserted diagonally into the filter frame

3 Pull up the automatic lock to allow the filter to lay flat and release the lock to complete the installation
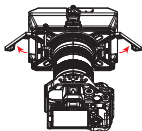
4 Align the frame in the guide slot and push down until you hear a "click". Installation is complete!
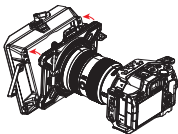
Filter Frame Guide Rail

Back Plate Guide Slot
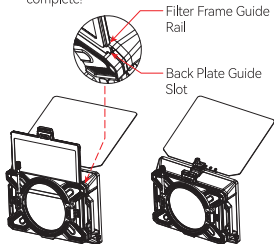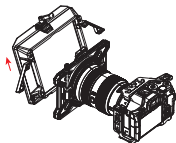
Removal and Installation of the Matte Cover

1 Pull up the locks on both sides of the matte cover at the same time

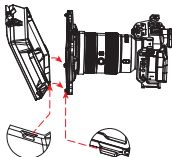**2** Unlock by pulling the top section in the direction shown

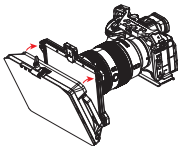**3** Completely remove the matte cover by pulling up as indicated
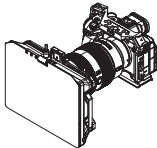
4 Align the connection points

5 Push the matte cover towards the Back Plate

6 When you hear a "Click," installation is completed

Matte Box slot
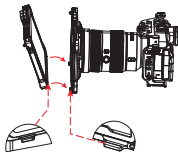
Back Plate inverted tab

Adding Additional Filters
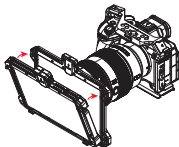
4 × 5.65" Filter Frame Kit
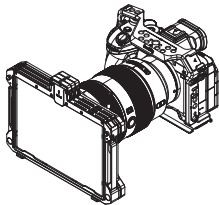ID: 3649
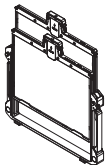
1 Align the connection points
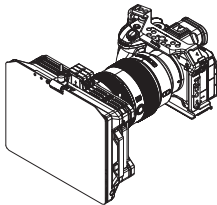
U-shaped filter frame slot

Backplate inverted tab

2 Push the filter frame kit towards the Back Plate

3 When you hear a "Click," installation is completed

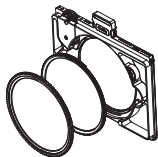**4** Complete the installation of the matte cover

Removal and Installation of the VND Filter

VND Filter Kit
ID: 3651
Consists of two CPL filters

1 Align the white wire and separately magnetically aligned for installation
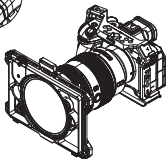
White positioning line

Round filter limit slot
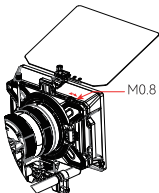
2 Locking double-sided anti-release stoppers

3 Align the frame in the guide slot and push down until you hear a "click". Installation is complete!

Filter Frame Guide Rail

Back Plate Guide Slot

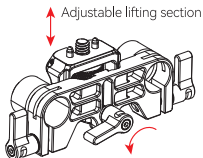**4** Manual adjustment of the VND Stops

M0.8 Adjustable gear

Caution:
1: To install the VND filter kit remove the matte cover
2: Close to the lens for installation
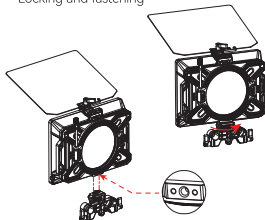
Installation steps for 15mm LWS Support
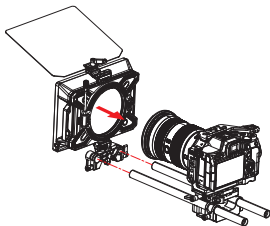
15mm LWS Support
ID: 3652
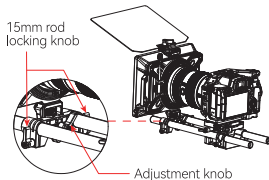Loosen the knob to ensure free adjustment
up and down

Adjustable lifting section

1 Align the screw threads of matte box,
Locking and fastening

2 Align and push in the standard 15mm rod
and adjust the position

3 Adjusting the height of the lens
Adjusting knobs, Locking and fastening

15mm rod
locking knob

Adjustment knob

Note: Compatible with standard 15mm rod
system, height Adjustable to 20.4mm

Replacement of the top flag and installation of the side flags

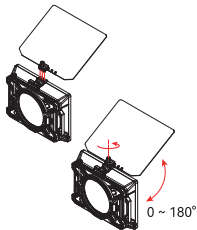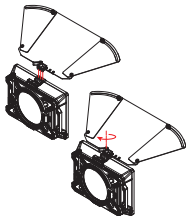Side Flag Kit (95mm)
ID: 3647
Only suitable for Star-Trail
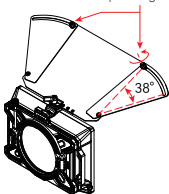series matte boxes

1 Removal of top flag
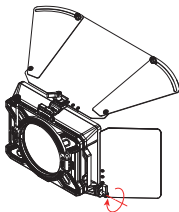
0 ~ 180°

2 installation of top flag

3 Adjust the top flag
sector angle

adjustable nuts for
Scalloped flag

38°

4 installation of side flags

5 Adjustment of the side
flags opening and closing
angle

0 ~ 180°