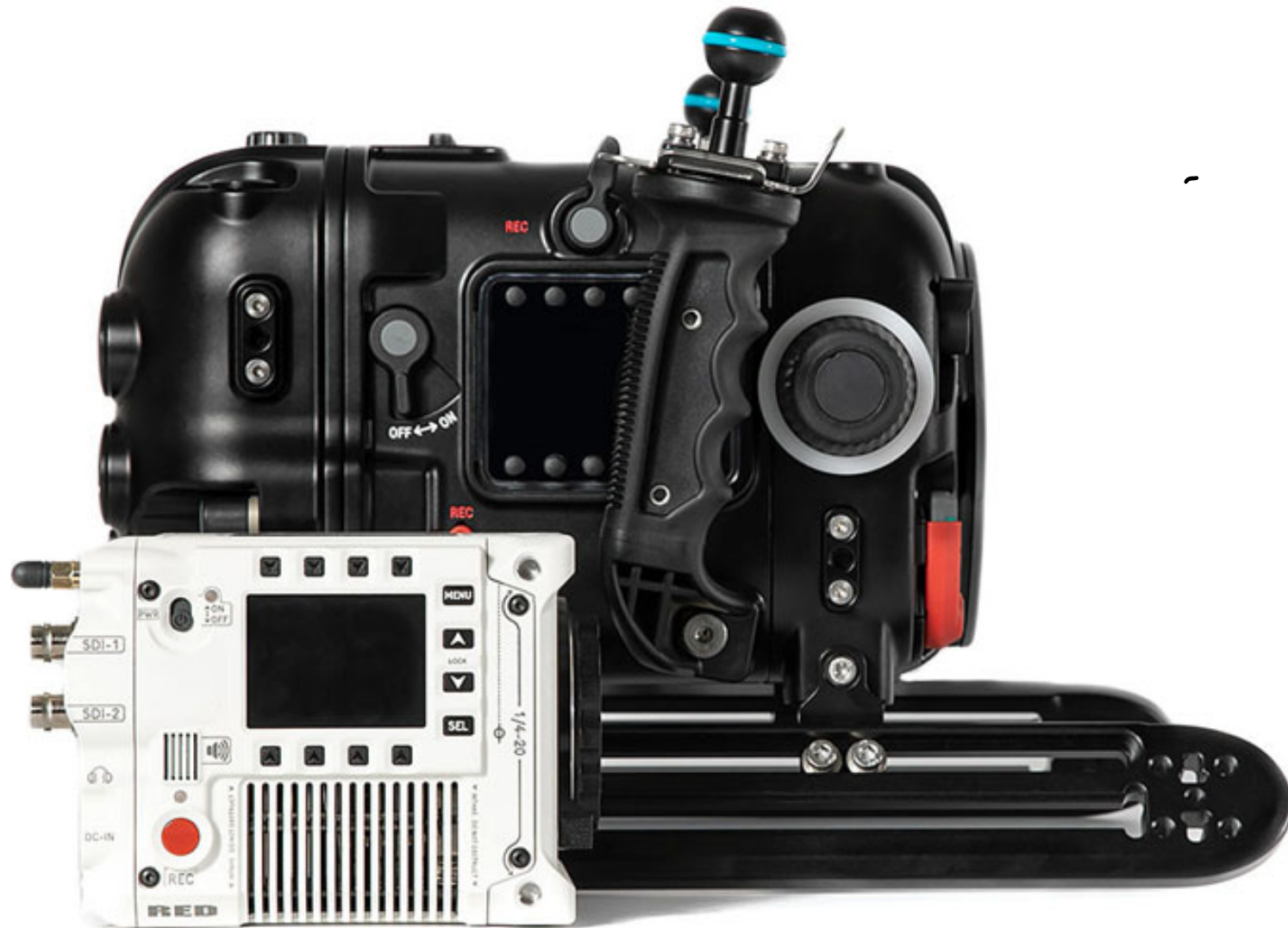


# Instruction Manual for Nauticam Raptor Housing





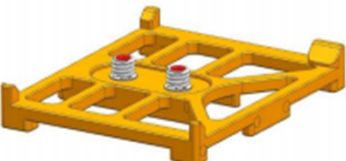
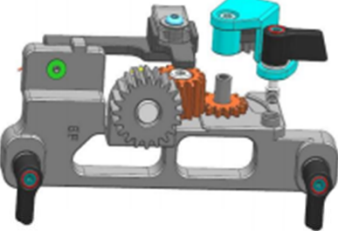

# What's in the package?

Page 1

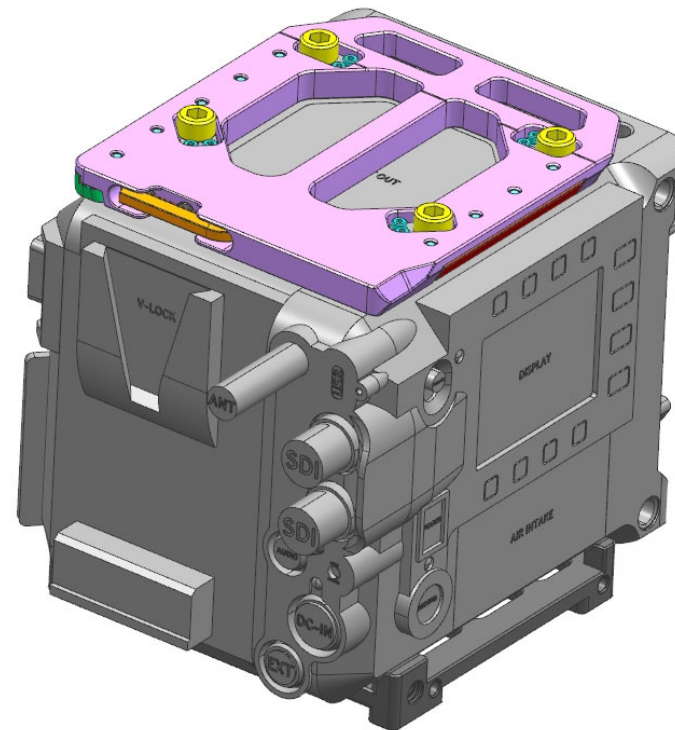
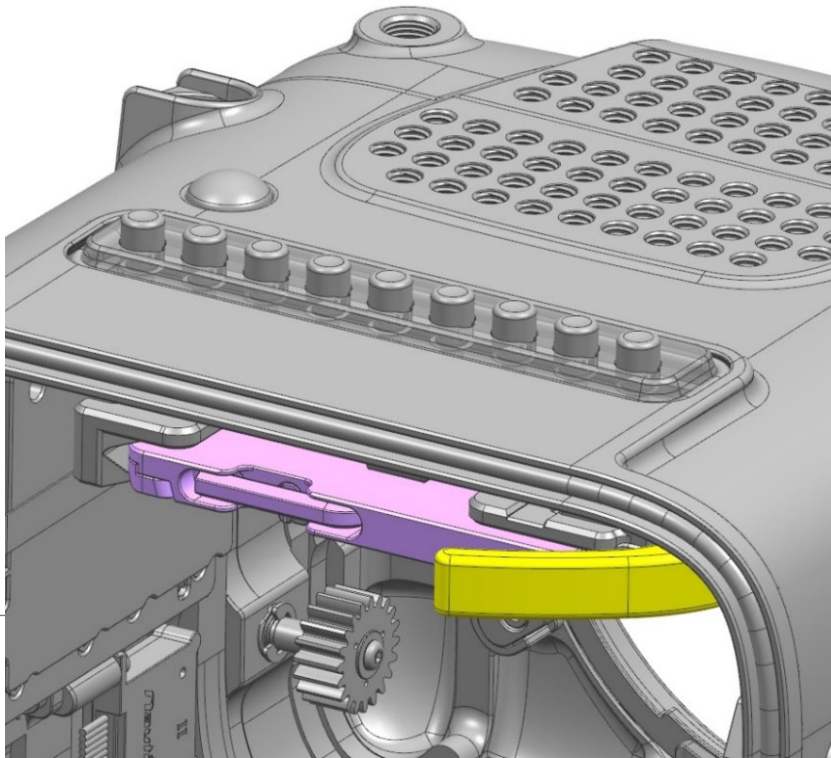
Product Photo	Product Name	QTY	Product Photo	Product Name	QTY
<b>16120 Nauticam Raptor Housing for RED Digital Cinema V-Raptor ST 8K VV</b>		1 PC			
配件包 Accessories Package	备用密封圈/Spare O-Ring: NA020-01-019-0-A (I. D. =204mm, C. S. =4.0mm)	1 PC		M16真空阀（预装在后壳） 25625 M16 Vacuum Valve II (Pushbutton Release), Pre-installed on the back door.	1 PC
	密封圈润滑油/Lubricant	1 PC			
	说明书通知卡/信封 Manual notice card/Envelope	1 PC		打气筒 25632 Hand pump for vacuum valve	1 PC
	报警器电池/Alarm Battery	1 PC			
	O-Ring卸载器/O-Ring Remover	1 PC			
	六角匙/Allen Key	1 SET			
	左手柄组件 Left Handle Assembly	1 PC		滑轨 16227 Skids used on D034	1 PC
	1. NA008-01-LEFT-Handle X1PC 2. D034-01-Handle brackets for V- RAPTOR housing X1PC			1. 16227 Left side for D034 X1PC 2. 16227 Left right for D034 X1PC	

# What's in the package?

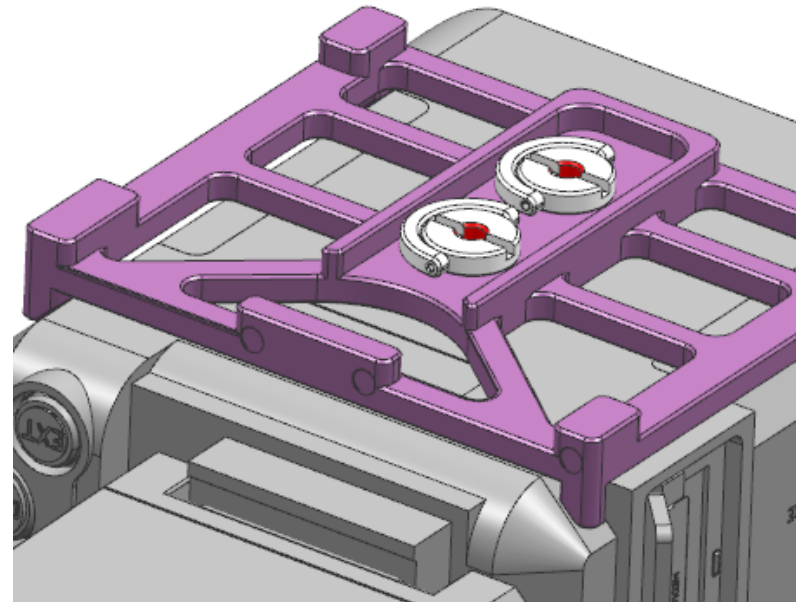
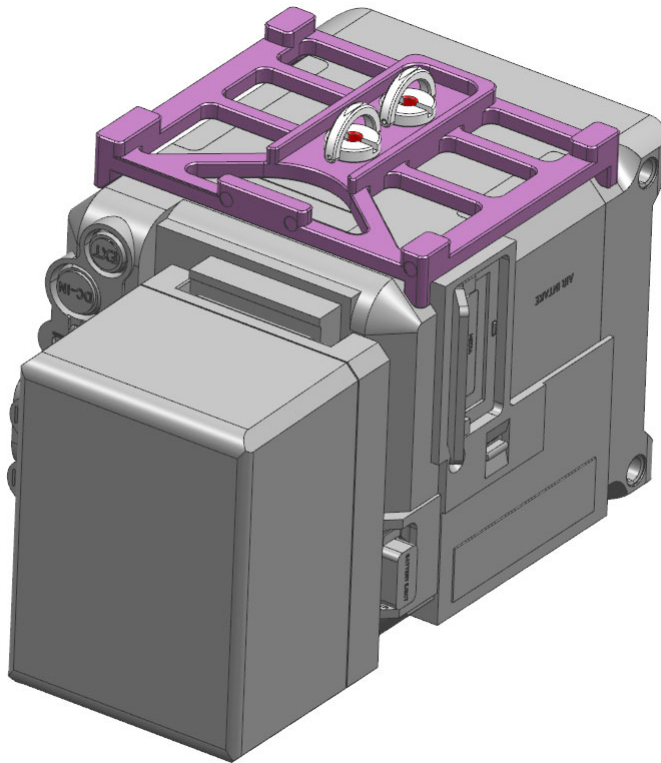
Page 2

	<p>右手柄组件 Right Handle Assembly</p> <p>1. NA008-01-Right-Handle X1PC 2. D034-01-Handle brackets for V-RAPTOER housing X1PC</p>	<p>1 PC</p>		<p>配重块 用塑胶盒包装 Trim weights Packed in plastic box with thumb screws together. NA513-01-503-1-B (4-X) NA513-01-511-1-A (2-X) NA513-01-512-1-A (2-X) NA513-01-513-1-A (8-X) NA513-01-514-1-A (4-X) 螺丝及固定件装在滑轨上 /Screw and Fasten Pre-installed on slideway NA008-01-224-0-A (8-X) NA513-01-507-1-A (4-X) NA513-01-508-1-A (4-X)</p>	<p>1 SET</p>
	<p>相机组件D034-01-KEY103</p> <p>1. D034-B1-680-1-A X1PC 2. NA250-01-181-1-A X2PCS 3. C005-C1-229-1-A X2PCS 3. NA277-01-008-0-A X2PCS 4. NA008-01-425-0-A X4PCS 5. D034-B1-038-1-C X1PC</p>	<p>1 PC</p>		<p>相机组件D034-01-Side bracket for Mount adapter</p> <p>1. D034-01-Control ring-A X1PC 2. D034-01-ND-FILTER X1PC</p>	<p>1 PC</p>
	<p>相机组件:D034-01-Push button assembly</p> <p>1. D034-B1-031-1-B X1PC 2. D034-01-KEY2 X1PC 3. D034-01-KEY101 X3PCS 4. D034-01-KEY4-1 X1PC</p>	<p>1 PC</p>			

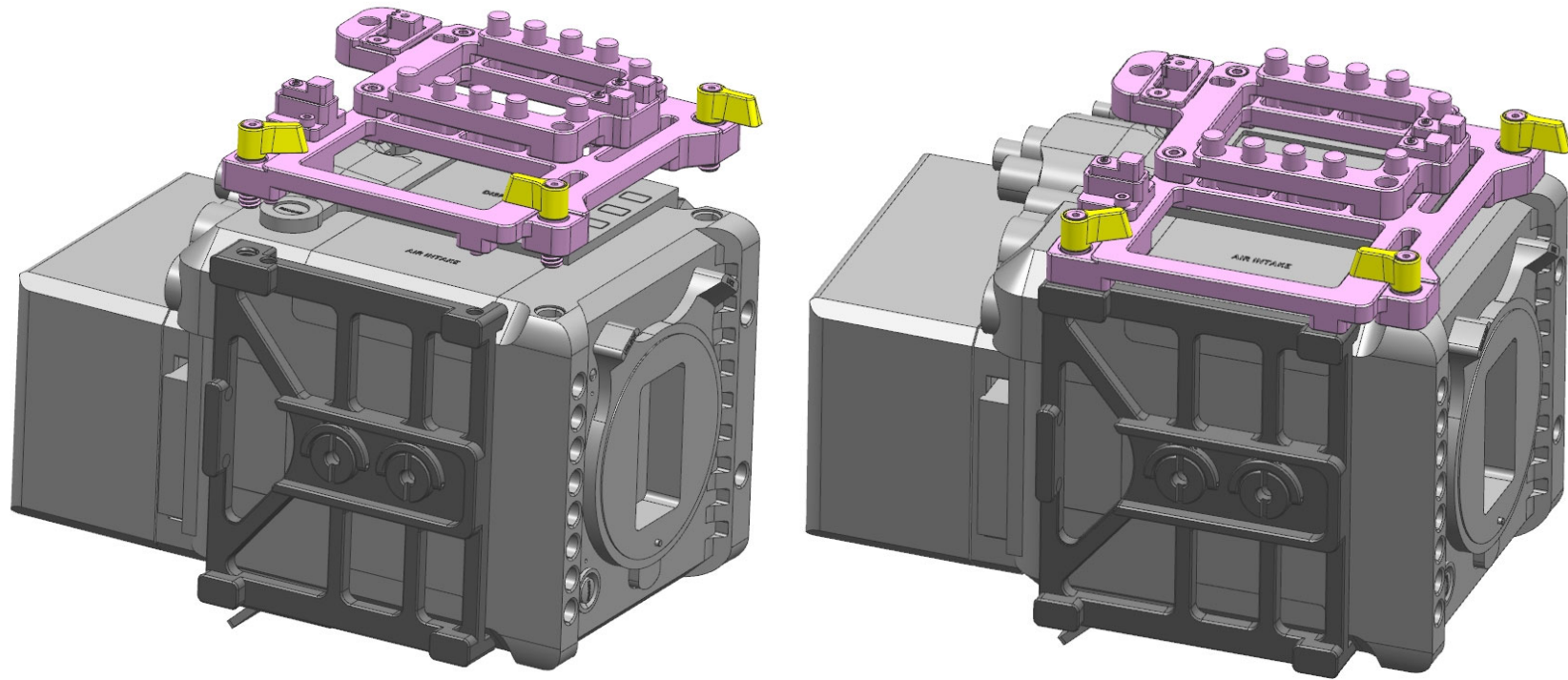
## Chapter I, Install the camera



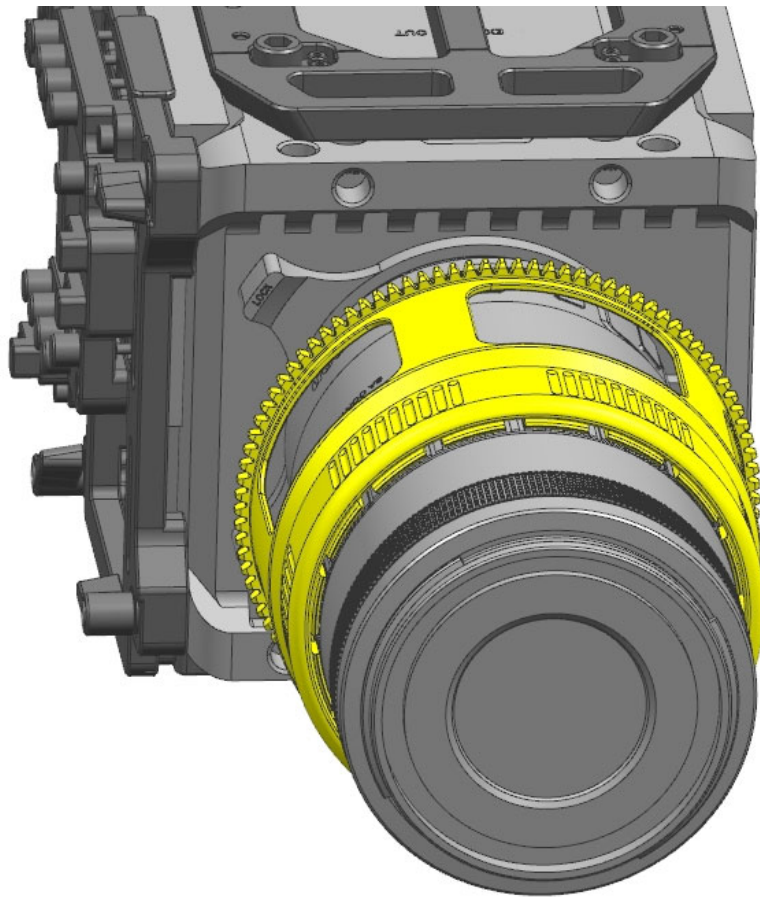
- Turn the Lock Lever shown in yellow **CCW** to release, then take out the camera tray.
- Mounting the camera tray to Raptor top with the Allen key delivered.



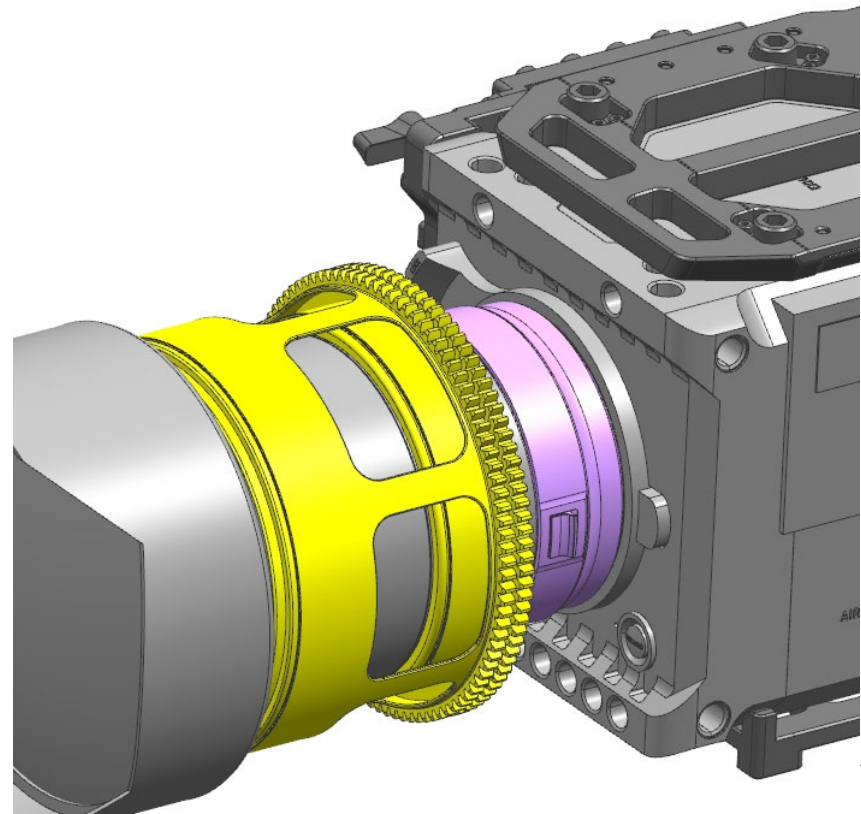
- 
- Micro V-mount battery can be installed or later.
  - Mounting the bottom tray to Raptor, then fasten it by two screws.



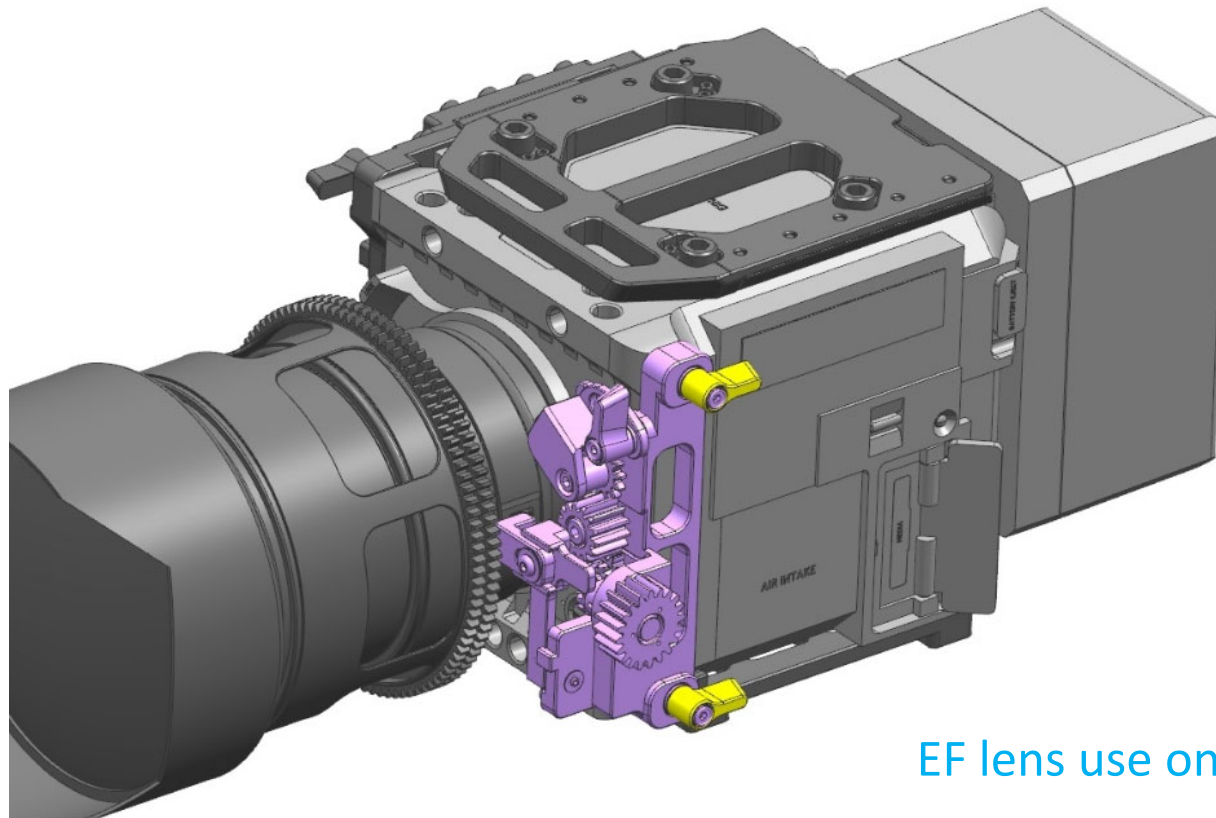
- 
- Mounting the right control block to camera , fasten it with the 3 thumb screws



- Install RF mount lens to camera, and Lock the RF mount Locking ring.

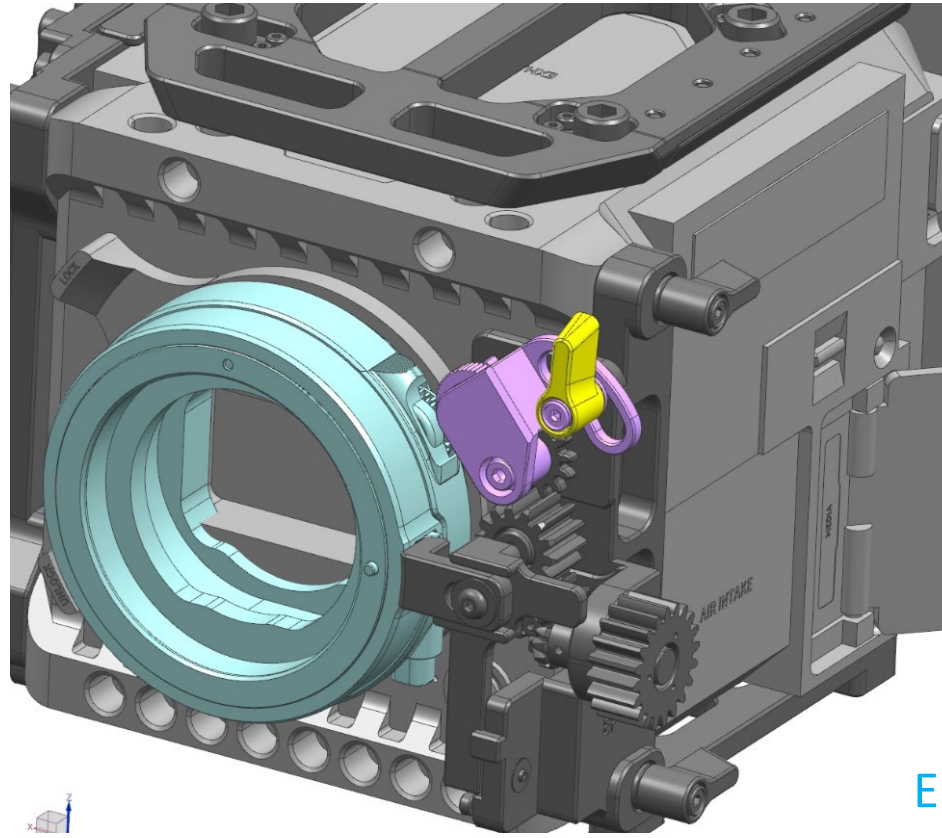


- For use with EF lens, Canon EF – EOS R Mount adapter is required.



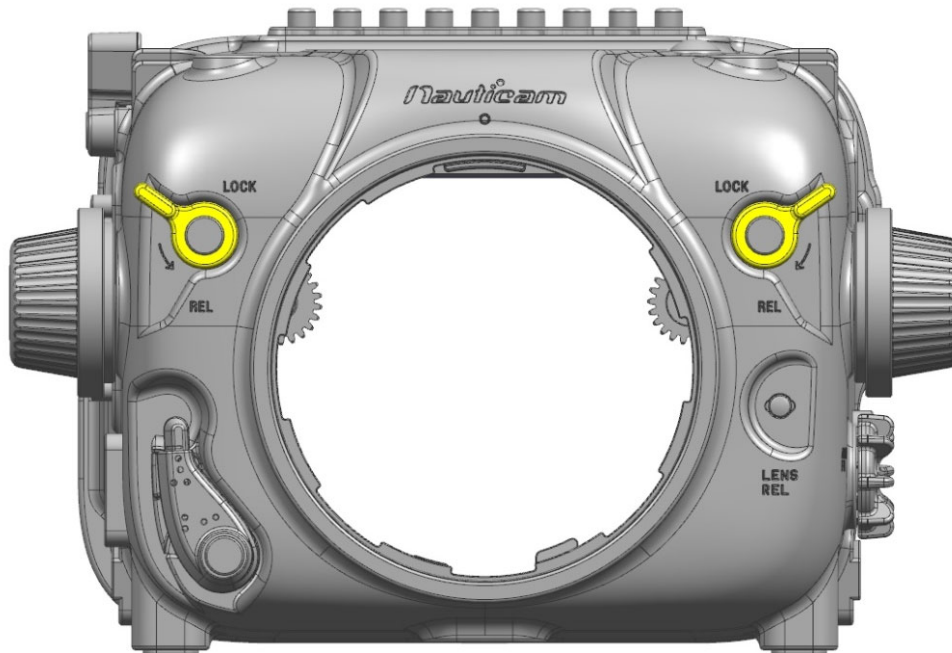
EF lens use only.

- Install the EF REL Block for use with EF lens and EF–RF Mount adapter, Fasten it with two thumb screws.

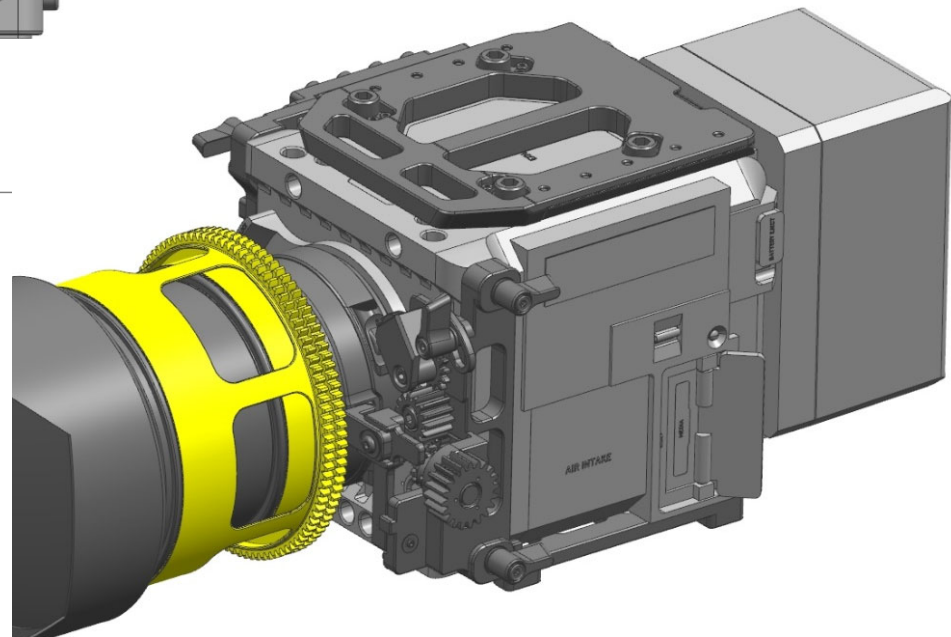


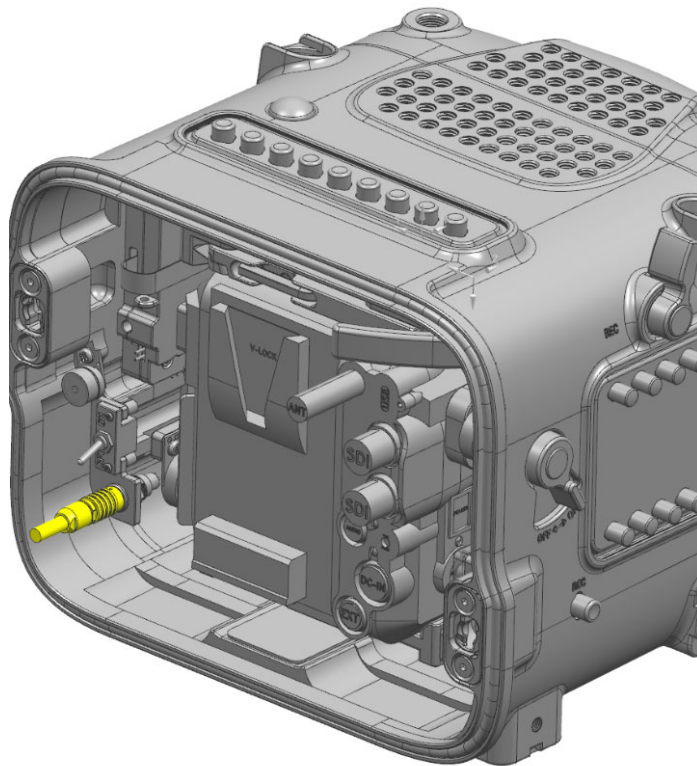
EF lens use only.

- As for use with Control Ring/V-ND mount adapter, please adjust the control dial position as shown above.



- Turn down the two Lock levers to release lens control unit.
- Install the whole camera system to housing
- Turn up the Lock levers to engage the zoom and focus gear.





- 
- Pull out the LEMO connector inside housing(lower left).
  - Plug it into camera EXT port.

## Chapter II, Preparation for Electrical controls

- Update Raptor camera to the latest firmware(BETA).
- Enables the 5 V / 500 mA power out to the Extension Port by setting ***Menu/System Setting Menu/Power/Power out/Enable***
- Enable AF by setting ***Menu/Autofocus-BETA Menu/Enable***

### Remarks

---

- Backlight - Long press PRE button to turn it on, turn off by holding the WB.
- FPS +/- - NOT supported yet, waiting for the firmware update by RED.
- Gently push these buttons to protect the internal electronic components.