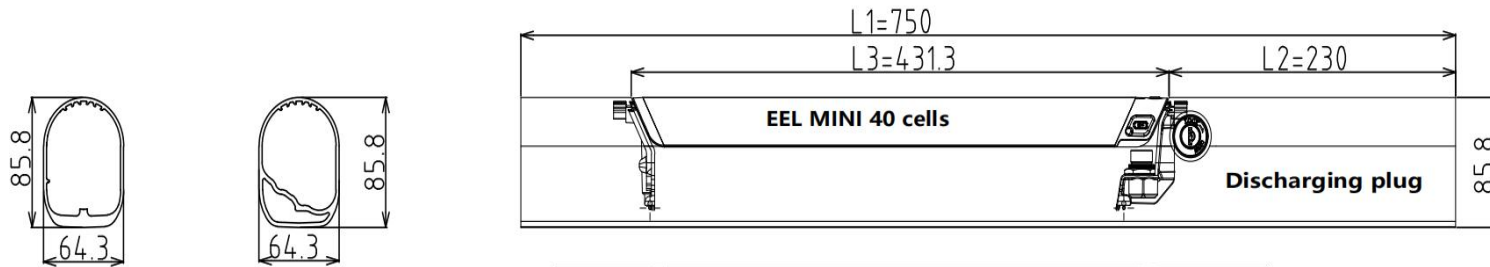
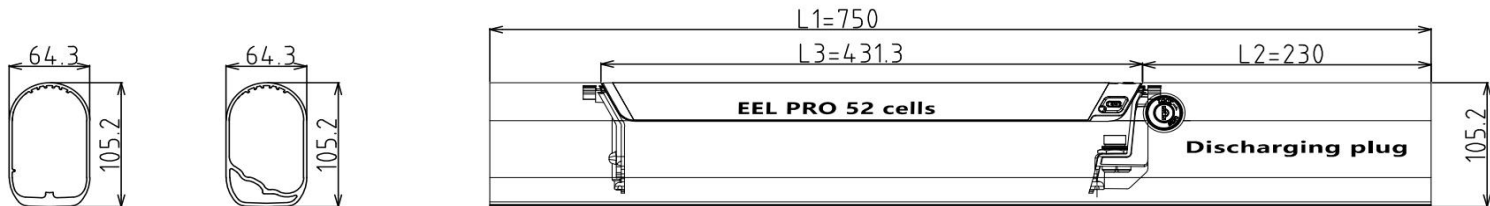


Name	EEL Down tube introduction	Model	EEL-MINI	Edition	A
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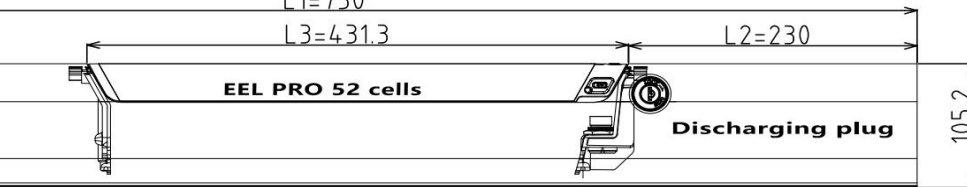
EEL



EEL MINI single chamber section view Drawing No. ALU0047	EEL MINI double chamber section view Drawing No. ALU0048
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EEL PRO single chamber section view Drawing No. ALU0049	EEL PRO double chamber section view Drawing No. ALU0050
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Note:1. The drawings on the left are the conventional size drawings of the EEL MINI and EEL PRO. For details, check the attached *EEL down tube drawing*;

2. The conventional version of the EEL MINI down tube is 40 cells, can be customized for 30 cells;

3. The conventional version of the EEL PRO down tube is 52 cells, can be customized for 30 cells and 40 cells;

4. The single chamber down tube is provided with a piece of plastic baffle, which is installed in the down tube to separate the wires between the battery case and the down tube.

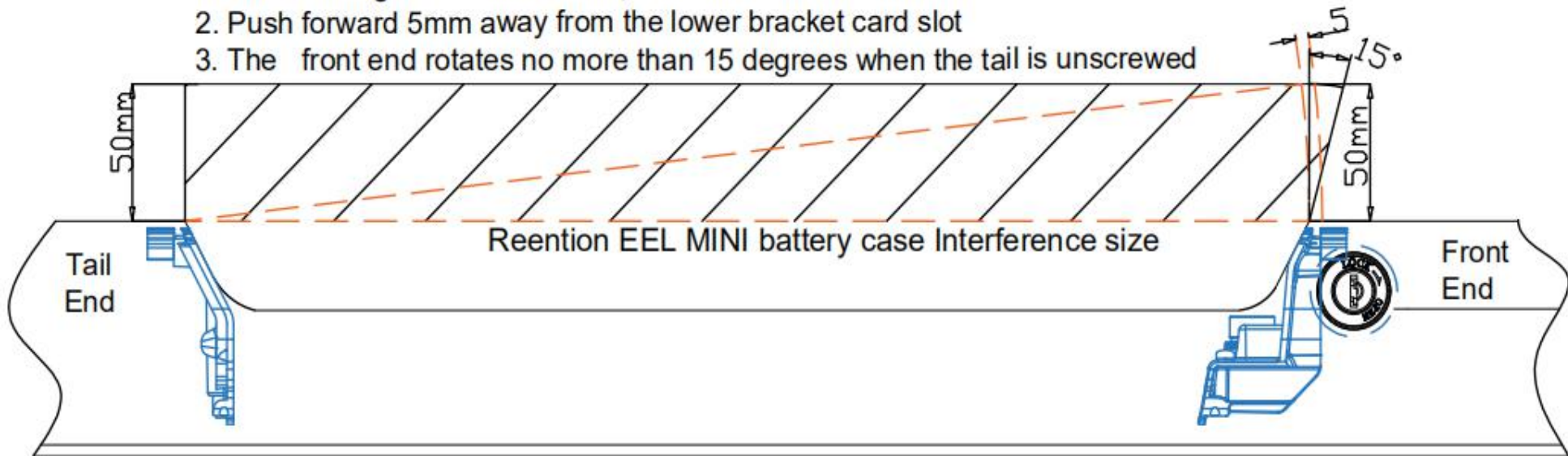
Review		Establishment		Date	
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Name	EEL MINI- Battery Case	Model	EEL-MINI	Edition	A
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EEL MINI battery interference size

Take out the battery:

1. Rotate along the lower bracket, the front end is raised at least 50mm
2. Push forward 5mm away from the lower bracket card slot
3. The front end rotates no more than 15 degrees when the tail is unscrewed



The shaded area is used for removing the battery, and other materials should avoid this area. If the height of the front end is not limited, then the rear end 50mm is not restricted. In actual use, you can leave the space for removing the battery according to the design of the frame.

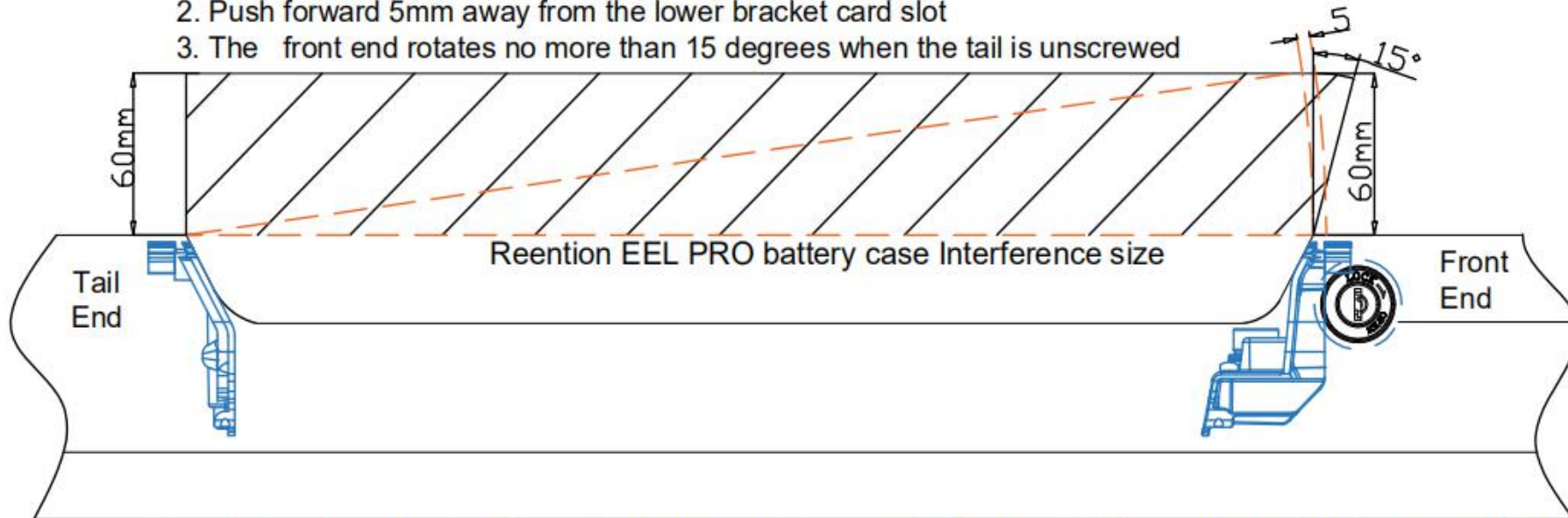
Review		Establishment		Date	
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Name	EEL-PRO Battery Case	Model	EEL-PRO	Edition	A
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Eel PRO battery interference size

Take out the battery:

1. Rotate along the lower bracket, the front end is raised at least 60mm
2. Push forward 5mm away from the lower bracket card slot
3. The front end rotates no more than 15 degrees when the tail is unscrewed

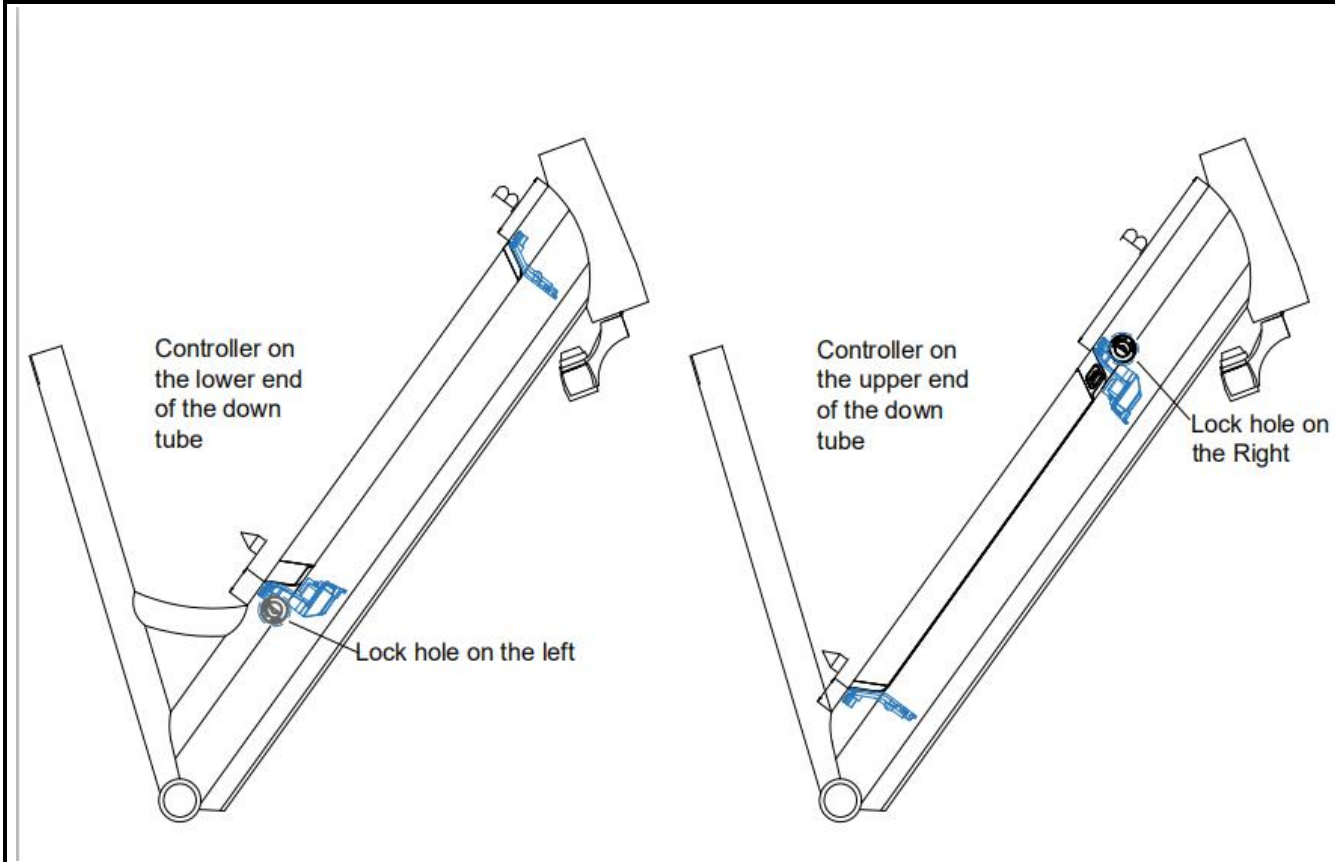


The shaded area is used for removing the battery, and other materials should avoid this area. If the height of the front end is not limited, then the rear end 60mm is not restricted. In actual use, you can leave the space for removing the battery according to the design of the frame.

Review		Establishment		Date	
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Name	EEL Down tube	Model	EEL-MINI	Edition	A
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Proposal for frame design



*As showing in the picture, when designing the EEL frame, it is recommended that the two sizes A and B be larger than 30mm.

*Keep the bracket fixing nut away from the weld bead and reduce distortion at the bracket assembly section.

Review		Establishment		Date	
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Name	EEL PRO/MINI down tube	Model	EEL	Edition	A
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EEL down tube welding & adjustment



1. The down tube of the EEL frame is made of F material. During the whole production process of the frame, the protection should be taken to prevent the down tube from colliding and deforming in the arc milling or other processing steps, resulting in the battery case not being assembled.

2. When welding the down tube part of the EEL frame, the EEL welding fixture should be assembled and welded (as shown in the picture). After the welding is finished, the welding fixture is taken out; this method can effectively ensure the size of the assembly area of the down tube bracket.

4. Welding fixture drawings attached *EEL down tube welding fixture drawing*, customers can make drawings according to our drawings; customers can also follow the contour line of the EEL down tube section cut similar fixtures to ensure that welding and calibration without deformation.

3. When the front triangle welding of the frame is finished, the fixture should be put in the tube material to prevent distortion of the down tube during calibration.

Name	EEL PRO/MINI Down Tube	Model	EEL	Edition	A
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EEL down tube frame inspection recommendations



Pic.1



Pic.2



Pic.3



Pic.4

- Note:1. When the EEL frame is in T4, it should pay attention to the way the frame is hung, and it 's better to use the hook claw.
2. After the frame is finished at T4, the flatness of both sides of the down tube should be ensured during the correction (As shown in the picture 1 and picture 2);
3. After the frame is finished at T4, the roundness of the assembly of the down tube bracket should be ensured during the correction (As shown in picture 3 and picture 4);

Review		Establishment		Date	
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