



**INSTRUCTIONS**  
FOR THE BATTERY CORRECT INSTALLATION IN THE THEOS R FRAME



The following tools will be required to remove and then insert the battery:

- 6mm hex wrench
- torque wrench with a range covering the prescribed tightening torque
- bike stand (recommended)

**⚠ Please note:**

When removing the battery, the position of the centre of gravity changes, which can result in the bike tipping over, causing injury, damage to the battery or the bike. Before any servicing, make sure that the bike is standing firmly and stably on a solid surface. It is advisable to use a bike stand into which the bike can be firmly clamped by the seat post, frame or by inserting and securing the front or rear wheel. Do not turn the bike over and do not lay the bike on the handlebars and saddle. The display and/or saddle may be damaged.

### BATTERY REMOVAL FROM THE BIKE FRAME

Loosen the battery holder screw counter clockwise (Figure 1).



**⚠ Please note:**

the battery is secured in the body of the frame by a single screw, therefore it is important to hold the battery in place throughout the removal and insertion process while screwing in and removing this screw (Figure 2).

**FIGURE 1:  
SCREW LOCATION AND  
ROTATION DIRECTION**



**FIGURE 2: REMOVAL OF THE SCREW**



**FIGURE 3: CORRECT BATTERY HOLDING DURING REMOVAL**

After removing the screw, slowly pull the battery out of the frame, holding it firmly throughout the process (Figure 3).

**⚠ Please note:**

if the battery falls freely as a result of slipping out of the frame, the battery may be damaged. When the battery is safely removed from the frame you can perform the necessary operations on it.

**⚠ Please note:**

repairing or charging the battery in a manner other than that described in the instruction manual supplied with the bike and/or on the bike or battery manufacturer's website may damage the battery.





### INSERTING THE BATTERY INTO THE BIKE FRAME

When inserting the battery, hold its body and support the lower plastic cover (Figure 4). Take care not to squeeze the lower plastic battery cover from the sides (Figure 5) - this may cause the plastic battery cover to seat incorrectly on the engine cover.



FIGURE 4: CORRECT BATTERY HOLDING



FIGURE 5: INCORRECT BATTERY HOLDING

Make sure the battery cover and engine cover are seated correctly:

1. The hole in the frame and the hole on the battery body used for securing the screw are concentric (Figure 6).
2. The battery cover overlaps the engine cover on both the left (non-drive side)(Figure 7) and right (drive side) (Figure 8).



FIGURE 6: CHECK THE HOLE CONCENTRICITY IN THE FRAME AND THE BATTERIES



FIGURE 7: CHECK THE BATTERY COVER OVERLAPPING THE ENGINE COVER ON THE LEFT SIDE (NON-DRIVE SIDE)



FIGURE 8: CHECK THE BATTERY COVER OVERLAPPING THE ENGINE COVER ON THE RIGHT SIDE (DRIVE SIDE)







## INSERT THE SCREW

### ⚠ Please note:

after correct embedding, the screw should be able to be inserted freely - without turning to such a depth that the thread on the screw is not visible (Figure 9). If the screw cannot be fitted in this way, it must be removed and the holes concentricity checked.



**FIGURE 9: LOOSELY INSERTED SCREW IN THE FRAME**



Once properly inserted, tighten the screw to the torque indicated on the bolt head (Figure 10) in a clockwise direction.



**FIGURE 10:  
SCREW HEAD WITH PRESCRIBED TORQUE**

In case of damage to the battery, battery cover, battery screw or frame, contact your KELLYS dealer. Always use only original parts designed for your bike model.



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