



**IBIS**

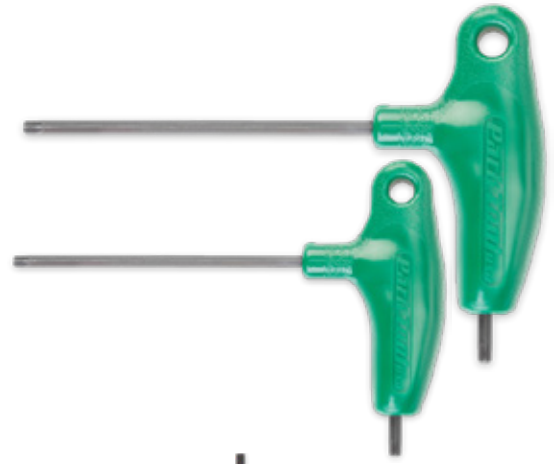


**OSO**

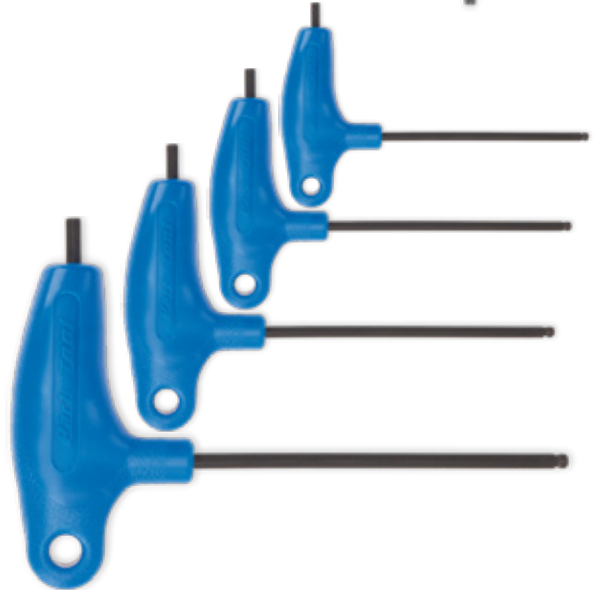
**BATTERY MOUNT  
ADJUSTMENT GUIDE**

## TOOLS REQUIRED

- T20, T30 Torx key



- 2.5mm, 3mm, 4mm and 6mm Allen keys



- Torque Wrench with T20, T30, 4mm and 6mm Allen bits



- Rag



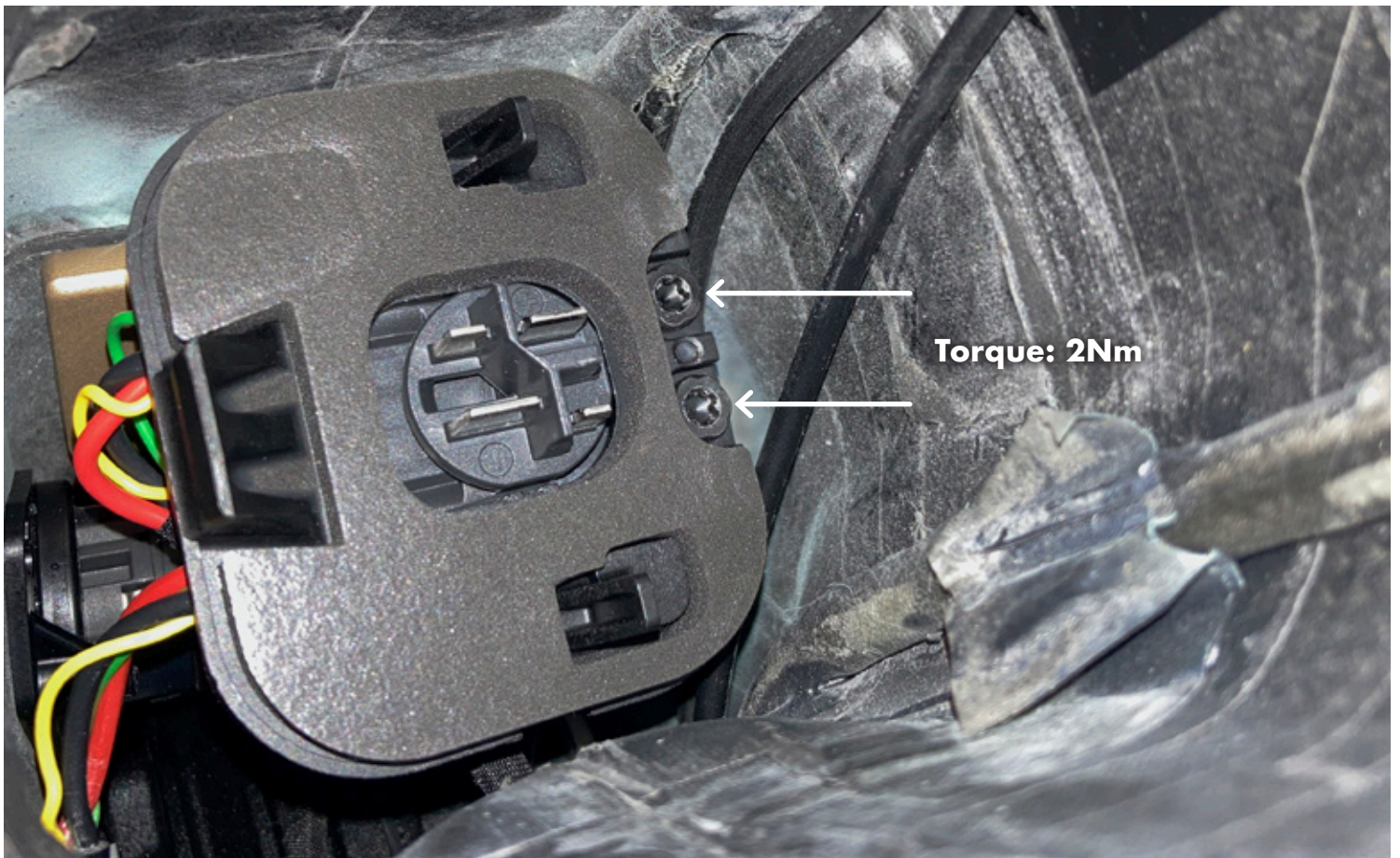
## PROCEDURE

### STEP 1

- Remove the battery door and the battery.

### STEP 2

- Use a T20 key to ensure the bolts holding the lower battery cradle to the lower battery mount are tight. **Torque: 2Nm**

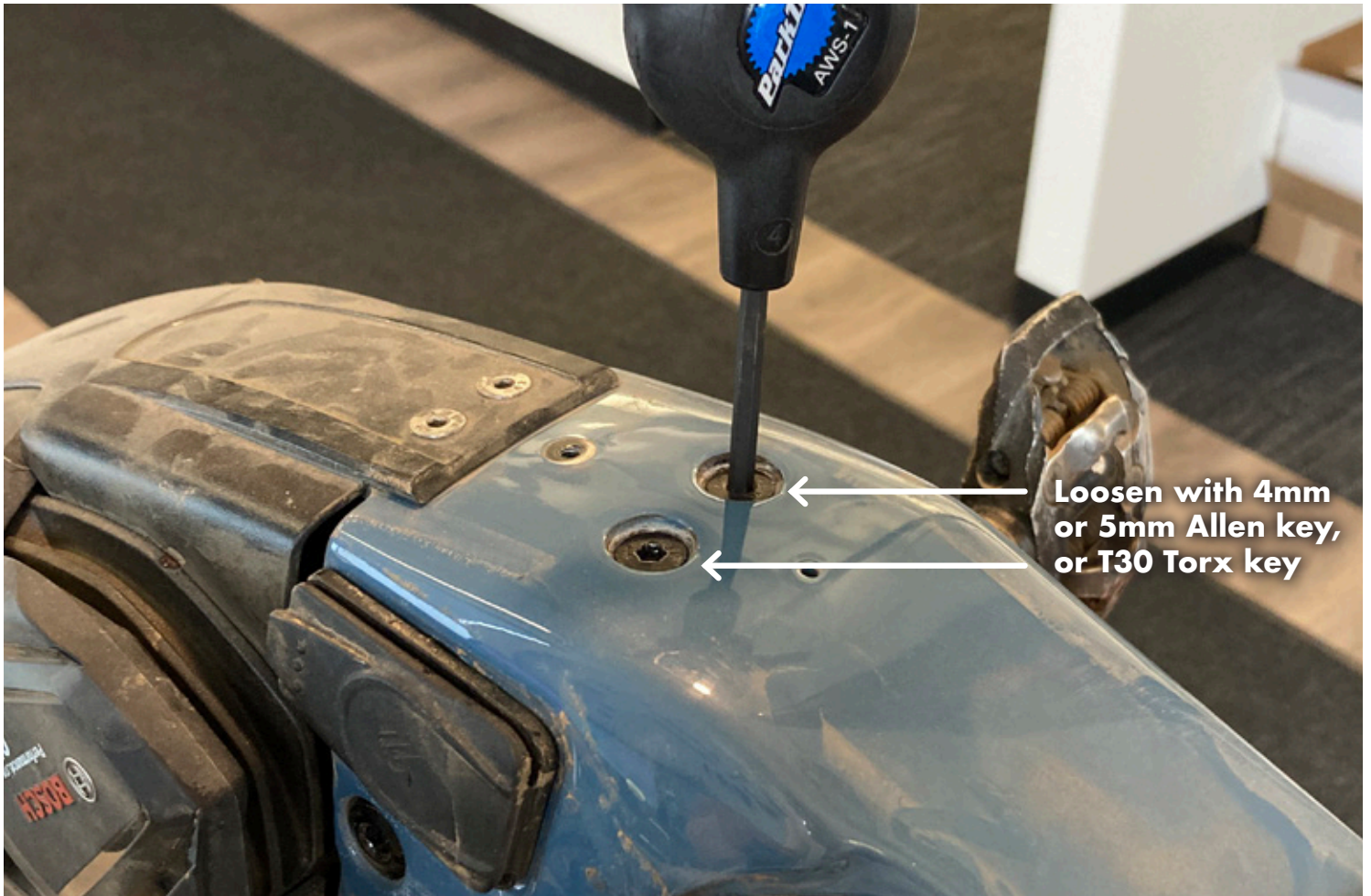


### STEP 3

- Install the battery.
- Tighten the front battery mount snug then back it out 3/4 turn.

#### STEP 4

- Remove the downtube guard and motor cover.
- Loosen the two bolts which hold the lower battery cradle. Depending on which bolts you have it may require either a 4mm, 5mm, or T30 Torx key.
- Remove one bolt at a time (to prevent the “nut” that the bolts thread into from falling into the frame) and reapply Loctite 243 to the threads. Reinsert the bolts and partially thread them back into the lower mount.



### STEP 5

- Use a long 6 or 8mm Allen key to apply moderate pressure on the center of the back of the battery cradle.
- Installation torque depends on which bolts your bike is equipped with. Tighten bolts with a 4mm Allen bolt head to 12Nm and bolts with a T30 Torx or 5mm Allen bolt head to 15Nm.

**NOTE:** If your bike has 4mm Allen head bolts and you need to adjust the mount frequently, you may need bolts that can handle a higher installation torque. Please reach out to [askchuck@ibiscycles.com](mailto:askchuck@ibiscycles.com) for more information.

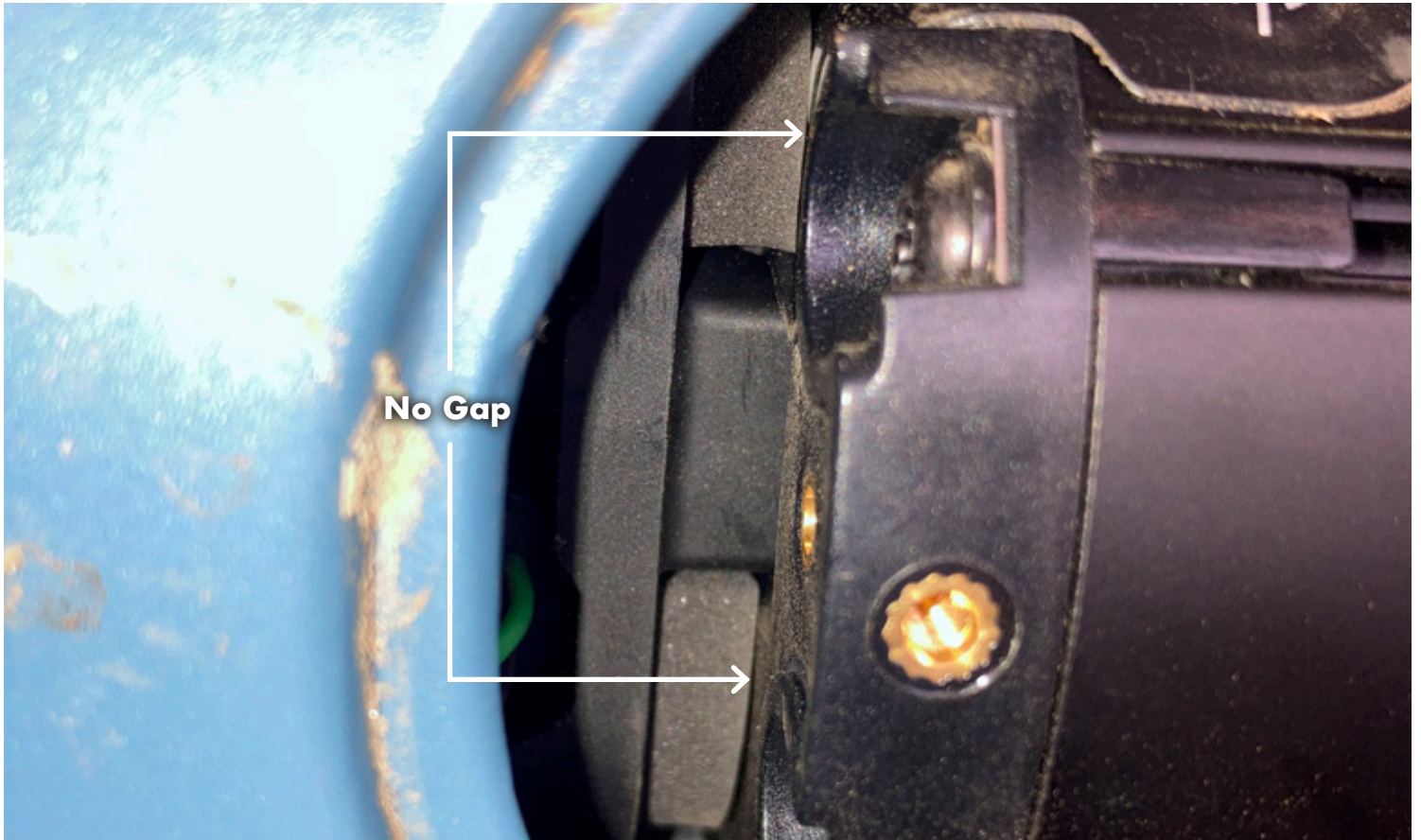


### STEP 6

- Remove the battery.
- Reinstall it to make sure it lines up correctly.
- Tighten the front battery mount to 12Nm with a 6mm Allen key.

## STEP 7

- Visually inspect the interface between the battery cradle and the battery to ensure the foam contacts the battery.



## STEP 8

- Turn on the bike to ensure it functions.
- Replace the downtube guard, battery door, and motor cover.

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**QUESTIONS?**  
[askchuck@ibiscycles.com](mailto:askchuck@ibiscycles.com)

