



## Calfee Di2 Internal Battery and Wiring System

Calfee Design is now offering an elegant solution for the impressive Shimano Dura Ace and Ultegra Di2 electronic shifting systems. This proprietary internal battery and wiring system is available on all Calfee models and also as a retrofit on most frames.

The innovation starts with a custom battery system housed inside the seatpost. We machine an aluminum sleeve that is bonded to the inside of the seatpost and serves to anchor our removable battery. A circlip acts as a stop and retains the battery in the aluminum sleeve. Remove the circlip and the battery is freed. Our battery can be fit in seatposts of any size as we fabricate composite shims to take up any space between the aluminum sleeve that retains the battery and the inner wall of the seatpost. We are also able to fit our battery in aero posts; in some cases, we will use foam instead of our aluminum housing to secure the battery in the post. Importantly, you need only remove your seatpost from your frame to charge your battery. You needn't remove the battery itself from inside the seatpost; we offer this feature as a thoughtful design detail.



### Technical and Performance Features;

- 8% lighter than Shimano components
- 2 to 3 times longer lasting than Shimano components; between 2500 and 10k miles per charge
- Battery specification; 7.4v, 650mAh, Lithium-ion
- Compatible with Shimano's inline battery life indicator
- Eliminates needs for cable guides or stops, cable ties, adhesives and external mounts
- Calfee Di2 Internal Battery and Wiring System includes; installation of sleeve in seatpost, battery, charger and modification of internal wiring harness (EW-7975)
- Calfee Di2 Internal Battery and Wiring System replaces the following Shimano components; battery, charger and charger cable. The required wiring harness (EW-7975) can be supplied or purchased through Calfee.