

Safely Manage E-Bike Batteries

To minimize safety risks during transportation, Lithium Ion batteries used to power e-bikes must be managed according to U.S. DOT requirements. Follow these easy steps to properly prepare e-bike batteries for shipment when returned for recycling.

The E-Bike program only accepts batteries from participating brands.

SCAN HERE FOR A LIST
OF ACCEPTED BRANDS



BATTERY IDENTIFICATION

Does the battery show signs of leaking, swelling, burn marks, water or fire damage
OR has been identified as being defective for safety reasons?

NO

Use the E-Bike Lithium Ion Battery Recycling Kit (teal label)

Each box is permitted to hold up to 4 batteries and 3600 total Watt-hours (Wh). If an individual battery is >1200 Wh, it must be discharged to no more than 30% of capacity. Total kit should not weigh more than 44lbs.

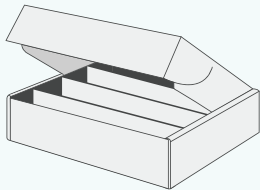
IS YOUR BATTERY LONGER THAN 24"?

NO

(proceed this column)

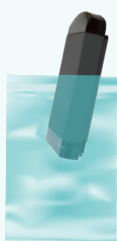
Step 1: Unpack box

Remove the recycling components bag. Do not remove the cardboard battery tray, liner, or any of the labels from the outside of the box.



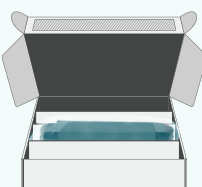
Step 2: Bag each battery

Place each battery into one of the provided bags – one battery per bag. If bags are too small, other clear bags that fully enclose the battery may be used. **Only one battery per bag**



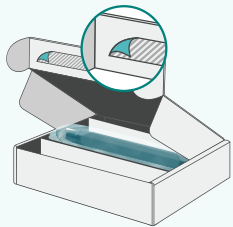
Step 3: Place into box

Place the bagged battery into the box tray. One battery per bag - One battery per slot. **STOP IF BATTERY IS TOO LONG—FOLLOW DIRECTIONS TO THE RIGHT IN THE 'YES' COLUMN**



Step 4: Prepare to seal

Remove the tape backing from the pre-applied tape-strip on the underside of the front lid.



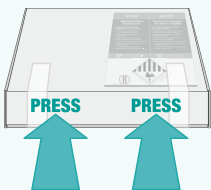
Step 5: Close box

Close box by sliding the side flaps along inside of the box walls while inserting the front locking tabs into the vertical slots.



Step 6: Seal box

Press down across the front of the mailer to secure it closed for shipping. Apply provided tape over front flap.



Step 7: Ship

Hand to driver during your regularly scheduled UPS visit, or call 1-800-PICK-UPS to arrange a pickup.



YES

Use the E-Bike Damaged/Defective Lithium Ion Battery Kit (orange label)

This kit requires Call2Recycle to sign the bill of lading prior to shipping. This kit holds up to 1 e-bike battery. Multiple batteries are not allowed in a single damaged/defective battery kit.

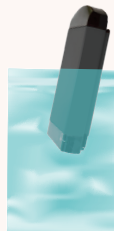
Step 1: Unpack box

Carefully cut the tape on the box without damaging the box itself. Remove all contents and set aside. Do not discard the cardboard shipping box, as it will be used for return shipping.



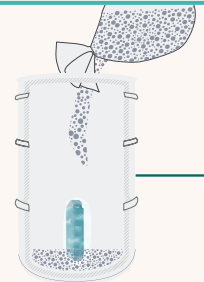
Step 2: Bag battery

Place battery into the provided bag. If bag is too small, other clear bags that fully enclose the battery may be used. **Only one battery per bag per kit.**



Step 3: Pack the kit

Pour 1-3 inches of granular fire suppressant into the pail. Place bagged battery on top of the granulate and pour in remainder of the granulate. Photograph open drum.



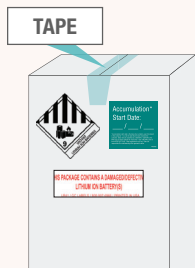
Step 4: Close the kit

Close the kit following the provided manufacturer's closure instructions, securing the lid with the bolting lock ring and tightening around the lid to the specified tension. Place the sealed pail back into the cardboard shipping box.



Step 5: Secure & label

Close top flaps and secure with the provided strip of tape. Affix the labels (Class 9/UN3480 lithium ion battery, completed accumulation start date, & "DDR ID label") on the side of the box.



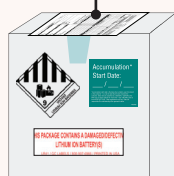
Step 6: Prepare to ship

After securing the box, photograph your "ready-to-ship" package with all labels visible.



Step 7: Schedule shipping

Scan the QR code or visit call2recycle.org/e-bikes to upload photos, verify, & schedule your shipment. Once approved, a BOL will be emailed to you. Print & tape BOL to top of the box. Call2Recycle will arrange for your kit to be picked up by a local carrier.



If you have a large number of batteries ready to ship, have questions or need assistance, contact Call2Recycle's Customer Success Team at 1-877-723-1297 or ebikeprogram@call2recycle.org.

SCAN TO
REORDER



Upon pick-up, your kits will be shipped to one of Call2Recycle's qualified processors where valuable materials will be recovered for use in the manufacturing of new items.

As an extra precaution, we encourage you to prepare and ship received batteries upon receipt. Please do not store your batteries or packaged kits for extended periods of time or in extreme conditions.