



# ❄️ WINTERIZE TREATMENT ❄️

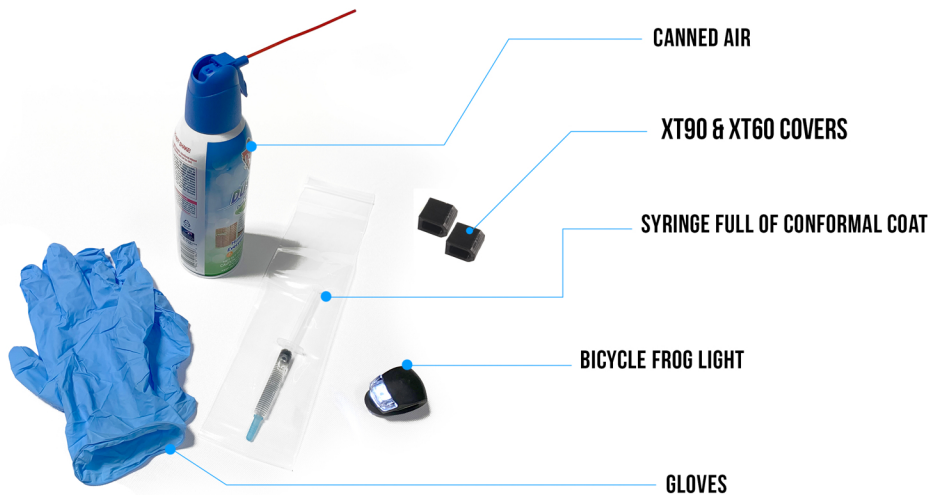
**ESTIMATED TIME**  
LESS THAN 5 MINUTES! 

**DIFFICULTY**  
EASY 



**WATCH OUR INSTALLATION VIDEO AT:**  
[LUNACYCLE.COM/WINTER/](https://lunacycle.com/winter/)

## KIT CONTENTS:



## KIT CHECKLIST:

- ☐ SYRINGE FULL OF CONFORMAL COAT
- ☐ GLOVES
- ☐ AIR CAN
- ☐ BICYCLE FROG LIGHT
- ☐ PAPER NAPKINS
- ☐ XT90-XT60 COVERS

## OPTIONAL TOOLS:



☐ HAIRDRYER



☐ DUCT TAPE

## ❄️ PREP



**DO THE WINTERIZE PROCESS OUTSIDE OR IN A WELL VENTILATED AREA.**



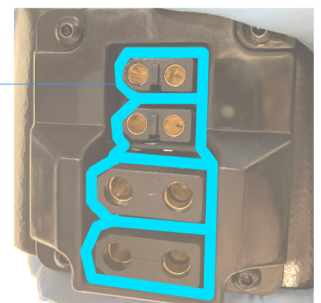
WE RECOMMEND WATCHING OUR VIDEO ON  [WWW.LUNACYCLE.COM/WINTER](https://www.lunacycle.com/winter/) TO SHOW THIS PROCESS.

START WITH A BATTERY THAT IS INSIDE AT ROOM TEMPERATURE AND DRY IN THE CONNECTOR AREA. IF NEEDED, YOU CAN USE A HAIR DRYER TO HEAT UP THE BACK CONNECTOR AREA OF THE BATTERY, OR DO THIS PROCESS AFTER THE BATTERY HAS BEEN CHARGING FOR A FEW HOURS SO THAT IT IS WARM TO TOUCH. DO NOT ALLOW THE CONFORMAL COAT TO GET INSIDE THE GOLD COLORED CONNECTORS, THIS IS JUST FOR THE OUTSIDE OF THE CONNECTOR (AT THE BASE WHERE IT MEETS BATTERY). THE GOAL IS TO FILL THAT AREA WITH CONFORMAL COAT AND ALLOW IT TO DRY.



WE RECOMMEND PROPPING THE BATTERY CONNECTOR SIDE UP FOR APPLICATION AND DRYING.

THE GOAL IS TO GET THE CONFORMAL COATING DEEP DOWN IN THE BLUE LINED AREA.

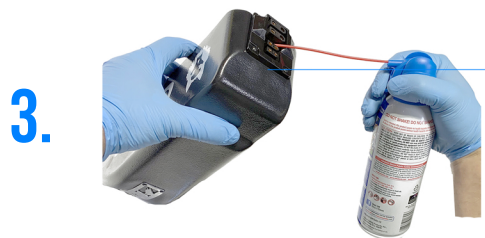


# ❄️ APPLICATION ❄️

1. REMOVE ANY CONNECTOR COVERS YOU HAVE ON THE BATTERY SO THAT ALL FOUR CONNECTORS ARE EXPOSED. THIS WILL KEEP THEM FROM GETTING STUCK INTO PLACE.



2. PREPARE CANNED AIR BY INSERTING THE RED STRAW AND PRYING THE SAFETY TAB OFF ON THE TOP OF THE CAN.



3. BLOW OUT THE CONNECTOR AREA USING THE CANNED AIR... MAKE SURE YOU DO NOT TILT THE CAN MORE THAN 45 DEGREES SO THE AIR STAYS DRY. IF MOIST AIR COMES OUT, IT WILL ONLY TAKE 30 SECONDS FOR ANY CONDENSATION TO EVAPORATE SINCE IT IS LIQUID NITROGEN BASED MOISTURE.

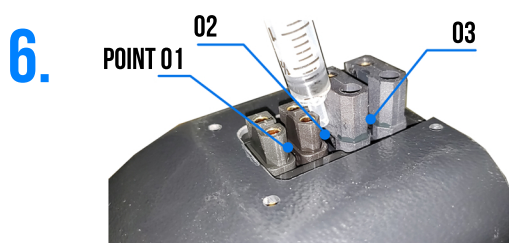
4. LIGHT UP AND INSPECT THE CONNECTOR AREA WITH THE PROVIDED FROG LIGHT. MAKE SURE THE CAVITY IS COMPLETELY DRY AND FREE OF DEBRIS. LOOK FOR CORROSION (GREEN OR WHITE RESIDUE) BETWEEN THE XT60 AND XT90S AT THEIR BASE.



IF YOU SEE ANYTHING ABNORMAL PLEASE TAKE A PICTURE AND SEND IT TO OUR SUPPORT TEAM AT: [SUPPORT@LUNACYCLE.COM](mailto:SUPPORT@LUNACYCLE.COM)



5. HOLD THE BATTERY POINTY SIDE DOWN AND PUT THE NAPKIN OVER THE HOLE AT THE BOTTOM OF THE CONNECTOR AS SHOWN. APPLY PRESSURE SO THAT THE COATING DOES NOT LEAK OUT OF SLIT YOU ARE COVERING WITH NAPKIN. ALTERNATIVELY YOU CAN USE TAPE TO TAPE THIS CREVICE SHUT TEMPORARILY.



6. INJECT THE CONTENTS OF THE SYRINGE INTO THE CREVICE BY PUTTING THE SYRINGE BETWEEN THE XT60 AND XT90 AS FAR DOWN AS YOU CAN GET IT. INJECT THE CONTENTS OF THE SYRINGE ( 3 CC ) BETWEEN THE CONNECTORS IN EQUAL DOSES IN THE AREAS MARKED 1, 2 AND 3. DO NOT WORRY ABOUT GETTING THE COATING ON THE SIDES OF THE CONNECTOR. WE INCLUDED A PINK SYRINGE APPLICATOR TIP TO MAKE IT EVEN EASIER.



7. GENTLY ROCK THE BATTERY BACK AND FORTH AND SIDE TO SIDE 3 TIMES IN EACH DIRECTION SO THAT THE CONFORMAL COAT SATURATES THE AREA IN BETWEEN THE CONNECTORS (SEE VIDEO TO CLARIFY).



8. HOLD THE BATTERY FOR ABOUT 2 MINUTES, AFTER WHICH YOU CAN REMOVE THE NAPKIN AND WIPE UP ANY COATING THAT HAS DRIPPED OUT.



9. BRACE THE BATTERY WITH CONNECTOR SIDE UP TO DRY FOR ABOUT AN HOUR.

10. DO NOT PUT THE CONNECTOR COVERS ( OR ATTACH ANYTHING TO YOUR CONNECTORS ) ON THE XT60 OR XT90 UNTIL AT LEAST 2-3 HOURS AFTER OR THEY COULD STICK.

11. (OPTIONAL) PUT DIELECTRIC GREASE PROVIDED IN THE GOLD CONNECTORS TO KEEP THEM FROM CORRODING. DIELECTRIC GREASE GOES INSIDE THE CONNECTORS (UNLIKE THE CONFORMAL COAT).



# FINISHED!

