

and cause a fire or explosion.

4. Always unplug the charger when not in use and store in a dry and secure place.
5. Avoid charging or storing your battery in temperatures below 41°F(5°C) and above 113°F(45°C).
6. After use, allow the battery to pack to cool down for approximately 30 minutes before attempting to recharge.

## MAINTENANCE AND STORAGE



### WARNING !

Before performing any maintenance or cleaning work, always ensure that the battery pack/safety key has been removed and wait until the blade has stopped completely and the tool has cooled down.

### Cleaning

Cleaning the product

- Use a soft brush to remove any accumulated dust and debris. Wear safety glasses to protect your eyes whilst cleaning.
- Wipe down the product enclosure with a slightly damp cloth. Do not spray the unit with water. Ingress of water may destroy the switch unit and the electric motor.

### Maintenance

**NOTE:** Always wear gardening gloves when handling or working near the sharp blades.

- 1) Keep all nuts, bolts and screws tight to be sure that the machine is in safe working condition.
- 2) Check the grass bag frequently for wear or deterioration.
- 3) Examine the machine and replace worn or damaged parts for safety.

### Removing/Installing the blade (See Fig. 22 & Fig. 23)

1. Using a wrench of correct size locate on the blade bolt nut.
2. Wearing heavy gloves hold the blade fixed and turn the wrench anti-clockwise and remove the bolt.
3. Fitting the replacement blade correctly with marking facing up and align pegs correctly then fit the bolt and retighten the bolt securely to torque 15- 23 ft. lb.



### WARNING !

Replace or re-sharpen the mowing blade at the end of the mowing season. Always have the mowing blade re-sharpened or replaced by a customer service center (measurement of imbalance).

Unbalanced blades will cause the lawn mower to vibrate violently-risk of accident!

### Battery Maintenance:

Use the following procedures to enable optimum usage of the battery:

1. Protect the battery against moisture and water.
2. Store the battery only with in a temperature range from 31 °F to 113 °F. As an example, do not leave the battery in the lawn mower in direct sunlight.
3. Clean the battery occasionally with a soft, clean and dry brush.
4. If you do not use the product for a long time, please charge and discharge the battery pack once every 6 months.

### Storage and transport

After cleaning the unit thoroughly, store it in a dry room and allow the motor to cool down.

1. Release the Handle Quick release levers, and fold the handles down.
2. Position the lower handle lock pin into the mower bracket. Lock the handles in place by closing the quick release handle.
3. The machine only can be stored flat.

### NOTE:

Remove the safety key and battery packs. Ensure cables are not trapped when folding/unfolding the handle.

### Transport

Use the original packaging to ship whenever possible.

## TROUBLE SHOOTING

### **WARNING !**

Before performing any repair work, always ensure that the battery pack/safety key has been removed and wait until the blade has stopped completely and the tool has cooled down .

### **WARNING !**

Always wear heavy duty gloves when adjusting or cleaning ,especially when handling sharp objects.

Fault/malfunction	Cause	Remedy
Mower fails to start	Safety key is not inserted	Insert safety key
	Battery is not correctly inserted	Remove the battery and reinsert
	Mower standing in high grass	Start motor on shorter grass or already mowed area ;change cutting height if necessary
	The mower housing is clogged	Clean housing so that the blade can move freely
	Battery has no power	check and recharge battery
Mower stops working / loses power	Cutting height is improper	Adjust the cutting height
	Discharge chute/ housing is blocked	Clean the discharge chute/ housing
	Cutting blade is worn or damaged	Replace with New blade from dealer service centre
	Battery performance decreasing	Check the battery performance and charge it if necessary
	Mower Overloaded -Red light displayed switch box	Wait until reset occurs – Green light displayed on switchbox
Grass bag is not filled sufficiently	Cutting height is too Low	Adjust and increase cutting height
	The lawn / grass is wet	Allow the lawn to dry
	Discharge chute/ housing is blocked	Clean the discharge chute/ housing
	Underside of the mower deck is clogged.	Clean the underside of the mower deck
	Cutting blade is worn or damaged.	Replace it by the customer service center
Mower vibrating at higher speed	Cutting blade is unbalanced	Balance the blade by grinding each cutting edge equality
	Blade is Loosened /incorrectly fitted	Tighten the blade bolt
Mower does not mulch properly	Cutting height set to low Deck has wet grass on underside of deck	Adjust cutting height Clean underside of deck and wait until grass is dry
Mower cuts unevenly	The blade is damaged Blade is assembled incorrectly	Sharpen the blade or replace Re-assemble blade correctly