

### To Increase Line Length

1. The line trimmer comes with a full line pool.
2. The line will wear in use and you will need to feed out new line .
3. The cutting bump head allows the operator to release more line without stopping the motor. As line becomes frayed or worn, additional line can be released by tapping the bump knob on the ground while operating the line trimmer.

**NOTE:** For a good cutting performance. Cut high grass in stages. Starting from the tip.

### Special notice for line trimmer use

1. For best results, do not cut wet grass because it tends to stick to the cutting head and guard, prevents proper discharge of grass trimmings, and could cause you to slip and fall.
2. Pay special attention when performing the work close to trees and bushes. The cutting head could damage sensitive bark, and damage fence posts.

### Removing/replacing the cutting bump head



**WARNING:** Before performing any assembly, always ensure that the battery pack has been removed.

If the nylon cutting line is broken and the nylon spool needs replacing.



**WARNING:** wearing working gloves when doing any replacements.

**Note!** Always use Yard Force branded service replacement parts - to prevent voiding your warranty.

1. Line up the safety spacer hole up with the hole on the side of guard. (See Fig. 9)
2. Place a small screw driver or metal rod in the spacer hole. (See Fig. 10)
3. Rotate the head clockwise to loosen and remove.
4. Reverse steps 1 - 3 to reinstall the same cutting bump head.
5. Make sure that the cutting head is securely located.

### Removing /replacing trimmer line

1. Press two release tabs simultaneously on the cutting bump head and pull the spool cover out. (See Fig.11)
2. Remove the spool from the spool retainer, keep the spring in position. (See Fig.12). Clean any remaining line, dirt and debris, replace the spool if damaged.
3. Take approximately 16 ft. of 0.095" diameter line and insert the midpoint into the slot bottom in the central rim of the spool. (See Fig.13 &14)
4. Wrap the line evenly and firmly around the spool as per the arrowhead direction (clockwise when tap button towards you) on both grooves.
5. Position the lines in the guide slots with 3~5 inch line left.
6. Insert the ends of the lines through the line exit holes in the side of spool container.
7. Place the spool back into the spool container, make sure the spring is in position.
8. Reinstall the spool cover back and push it until cover snaps into place.

### STORING AND MAINTENANCE



#### WARNING !

Before performing any repair work, always remove the battery pack and wait until the cutting line has come to a standstill!

1. Do not spray the line trimmer with water. Ingress of water may destroy the battery pack and the electric motor.
2. Clean the unit with a cloth, hand brush, etc.
3. Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition;
4. Replace worn or damaged parts for safety.

#### Storage:

Clean the exterior of the machine thoroughly using as of brush and cloth, Do not use water, solvents or polishes.  
Store the machine in a dry place. Do not place other objects on top of the machine.

#### 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 cutting head 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
Product does not start	Battery discharged?	Remove and recharge the battery.
	The battery is not correctly located.	Remove the battery and re-install into the product, check that it is securely locked in place.
	Device defective?	Contact service partner.
	Safety lock not depressed prior to starting.	Restart machine by firstly depressing the lock button and then depressing the switch trigger.
	Motor overload protection activated.	Wait 10 mins and then restart the machine.
The tool is vibrating	The guard is not fitted -resulting in too much line be extended.	Remove the battery pack and fit the guard.
	Bigger diameter cutting line being used.	Use correct cutting line dia --0.095" (0.080" Compatible).
	The cutting head is bound up with grass.	Remove the battery pack and clean grass from the cutting head.
The trimmer will not advance line	The spool is empty or there is NOT enough line on the spool.	STOP the trimmer – remove the battery pack and reload the spool with correct size /length of line.
	The line on the cutting head spool is twisted /tangled on the spool.	STOP the trimmer -remove the battery pack and check the spool line.
	Trimmer head is dirty.	STOP the trimmer -remove the battery pack and clean the cutting head.
Grass wrapped around cutting head	Cutting too tall grass in one pass.	Recommend to cut smaller amounts of grass height -starting from the top and working downwards.
Line is not cutting	Trimmer guard blade is worn.	Sharpen blade OR replace with New blade.