



TM

OPERATING MANUAL

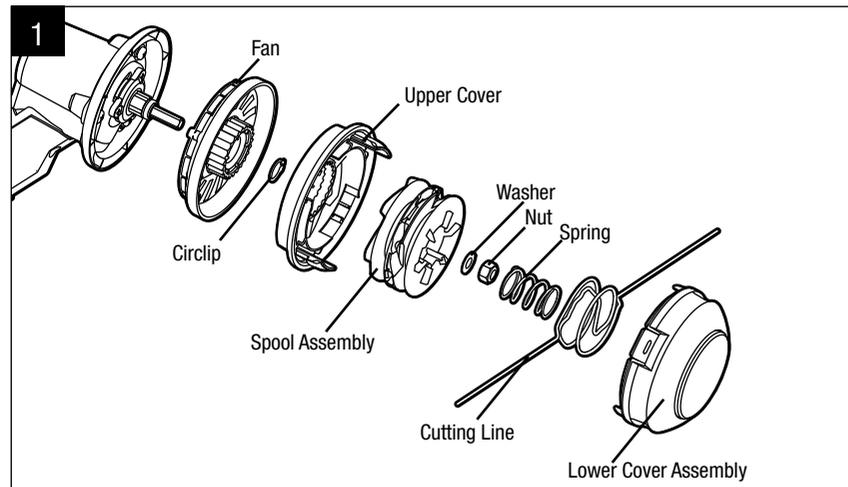
REPLACEMENT POWERLOAD™ LINE TRIMMER HEAD

MODEL NUMBER AH1520

This Replacement Powerload™ Line Trimmer Head is exclusively compatible with EGO POWER+ Line Trimmer with Powerload™ ST1520E-S.

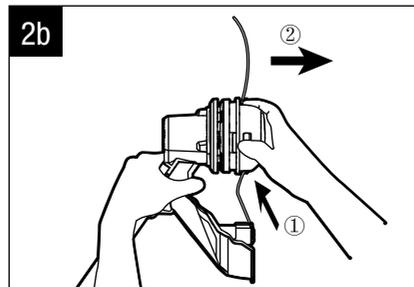
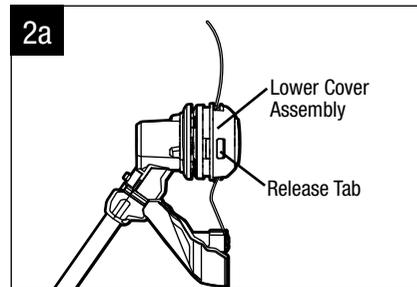
⚠ DANGER: If the head loosens after it is fixed in position, replace it immediately. Never use a trimmer with a loose cutting attachment. Replace a cracked, damaged or worn out cutting head immediately, even if damage is limited to superficial cracks. Such attachments may shatter at high speed and cause serious injury.

⚠ WARNING: Always remove the battery pack from the product when you are assembling parts, making adjustments, cleaning, or when the product is not in use.

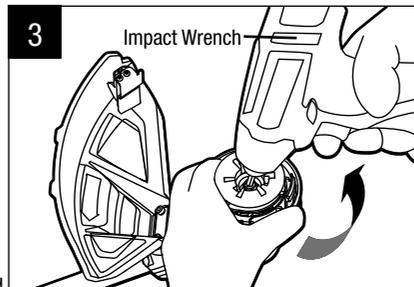


REMOVE THE TRIMMER HEAD

1. Remove the battery pack from the trimmer.

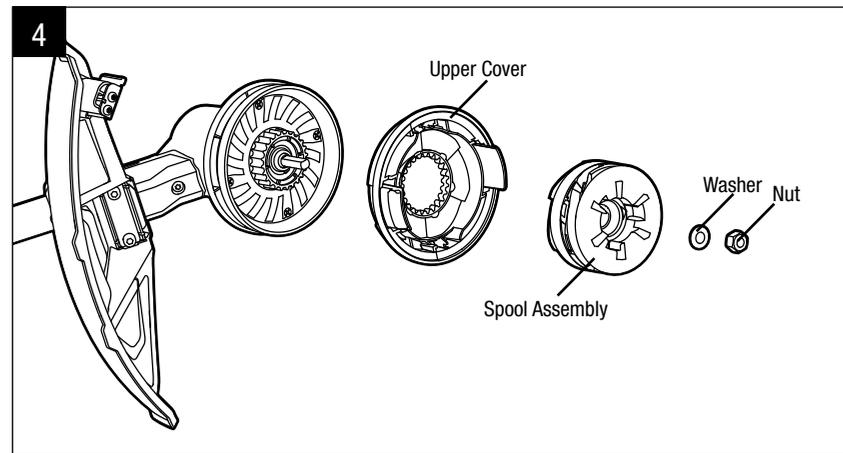


2. Press both the release tabs on the trimmer head and remove the lower cover assembly of the trimmer head by pulling it straight out (Fig. 2a & 2b).
3. Remove the cutting line from the trimmer head.
4. Take the spring out of the spool assembly, if necessary. Save it for reassembly.



5. Wear gloves. Use one hand to grasp the spool assembly to stabilize it, and use the other hand to hold an impact wrench (13mm) to loosen the nut in a counterclockwise direction (Fig. 3).

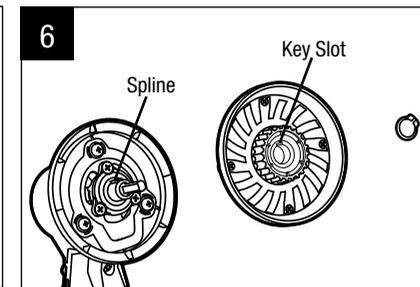
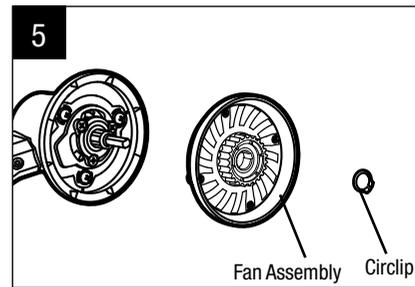
6. Remove the nut, washer, spool assembly and upper cover from the motor shaft (Fig. 4).



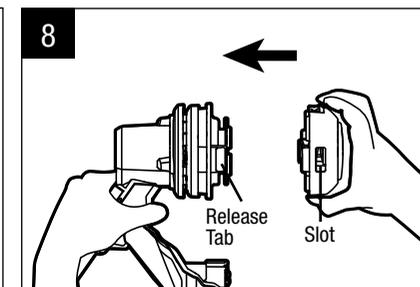
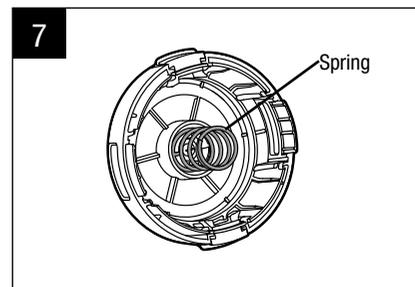
7. Use the circlip pliers to remove the circlip. Remove the fan assembly (Fig. 5).

INSTALL THE NEW TRIMMER HEAD

1. Align the key slot in the fan assembly with the spline in motor shaft and mount the fan assembly into place (Fig. 6).



2. Mount the circlip, upper cover, spool assembly, and washer in that order. Use an impact wrench on the nut to tighten it.
3. Insert the spring into the slot in the lower cover assembly (Fig. 7).
4. With one hand holding the trimmer, use the other hand to grasp the lower cover assembly and align the slots in the lower cover assembly with the release tabs. Press the lower cover assembly until it snaps into place, at which time you will hear a distinct click sound (Fig. 8).



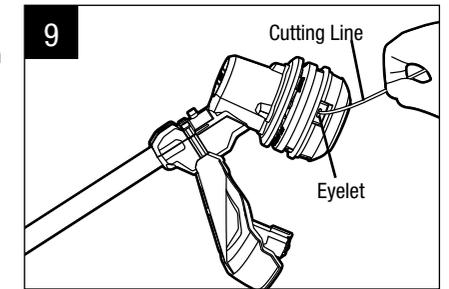
LINE REPLACEMENT

⚠ WARNING: Never use metal-reinforced line, wire, or rope, etc. These can break off and become dangerous projectiles.

⚠ WARNING: Always use the recommended nylon cutting line with diameter no more than 2.4mm. Using line other than that specified may cause the line trimmer to overheat or become damaged.

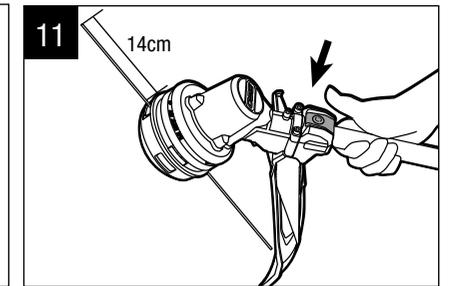
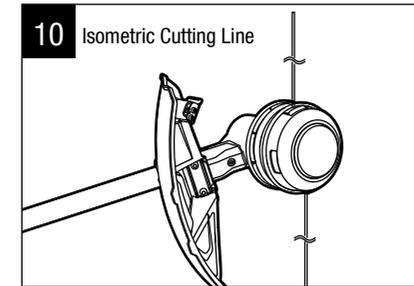
The line trimmer is equipped with an advanced POWERLOAD™ system. The cutting line can be wound onto the spool simply by pressing a single button. Loading a full spool can usually be completed in 12 seconds. **Avoid repeated operation of the winding system in rapid succession to reduce the possibility of motor damage.**

1. Remove the battery pack from the trimmer.
2. Remove one roll of the cutting line (4m) from the package or cut one piece of cutting line 4m long.
3. Insert the line into the eyelet (Fig. 9) and push the line until the end of the line comes out of the opposite eyelet.



NOTICE: It is not necessary to align the eyelets in order to insert the cutting line.

4. Pull the line from the other side until equal lengths of the line appear on both sides of the trimmer head (Fig. 10).
5. Install the battery pack onto the line trimmer.
6. Press and hold the line-loading button to start the line-winding motor. The line will be wound into the trimmer head continuously (Fig. 11).



7. Watch the remaining line length carefully. Prepare to release the button as soon as approximately 18cm of line are left on each side. Briefly press the line loading button to adjust the length until 14cm of the line is showing on each side.
8. Push down on the trimmer head while pulling on the lines to manually advance the line in order to check for proper assembly of the cutting line.

NOTICE: In case the line is pulled into the trimmer head by accident, open the head and pull the cutting line out from the spool. Follow the above steps to reload the cutting line.