

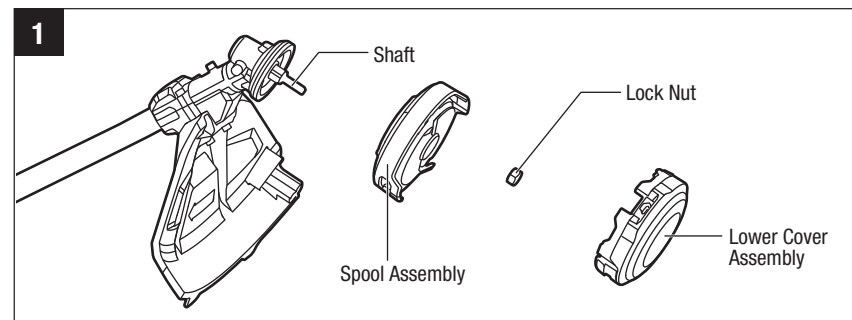


OPERATING MANUAL 43CM LINE IQ™ TRIMMER HEAD MODEL NUMBER AH1700

This LINE IQ™ Trimmer Head is exclusively compatible with EGO POWER+ Line Trimmer Attachment STA1700.

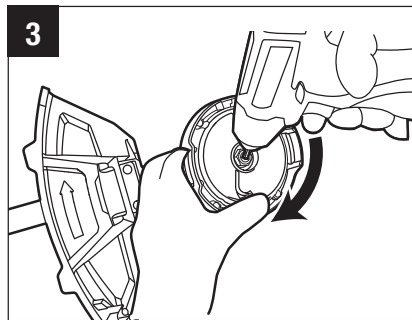
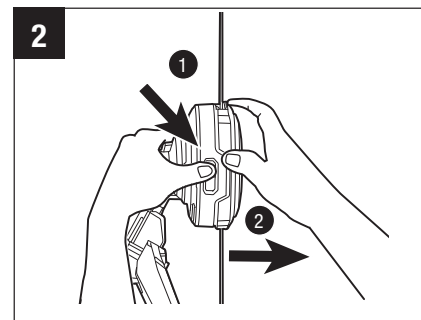
! DANGER: If the head loosens after it is fixed in position, replace it immediately. Never use a trimmer with a loose cutting attachment. Replace a cracked, damaged or worn out cutting head immediately, even if damage is limited to superficial cracks. Such attachments may shatter at high speed and cause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



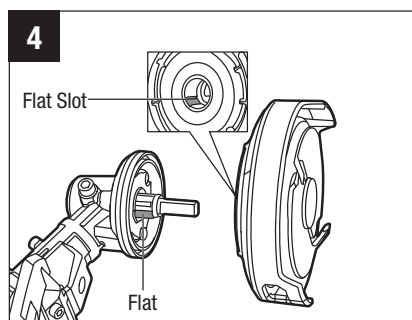
REMOVE THE TRIMMER HEAD

1. Remove the battery pack.
2. Press the release tabs on the trimmer head and remove the lower cover assembly of the trimmer head by pulling it straight out (Fig. 2).
3. Remove the cutting line from the trimmer head.
4. Wear gloves. Use one hand to grasp the spool assembly to stabilize it, and use the other hand to hold a 17 mm impact wrench (not included) to loosen the lock nut in a **CLOCKWISE** direction (Fig. 3).
5. Remove the lock nut and spool assembly from the motor shaft.
6. Replace with a new trimmer head and mount it in following steps.



INSTALL THE NEW TRIMMER HEAD

1. Align the flat slot in the spool assembly with the flat in motor shaft and mount the spool assembly into place (Fig. 4).
2. Use an impact wrench on the lock nut to tighten it **COUNTERCLOCKWISE**.
3. Following step 4 in “**RELOADING THE CUTTING LINE**” section in this manual to mount the lower cover assembly.
4. Follow the instructions in “**LINE REPLACEMENT**” section in this manual to reload the cutting line.



5. Start the machine to see whether the line trimmer will work normally. If it does not, reassemble as described above.

LINE REPLACEMENT

NOTICE: Only use the EGO nylon cutting line with diameter 2.4mm. Using line other than that specified may cause the line trimmer to overheat or become damaged.

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

The line trimmer attachment STA1700 is equipped with an advanced **POWERLOAD™** system. The cutting line can be wound into the spool simply by pressing a single button. Loading a full spool can usually be completed in 15 seconds. Avoid repeated operation of the winding system in rapid succession to reduce the possibility of motor damage.

1. Remove the battery pack.
2. Cut 5 m long cutting line. Insert the line into the eyelet (Fig. 5). Push and pull the line from the other side until equal amounts of the line appear on both sides of the trimmer head.

NOTICE: If the line cannot be inserted into the eyelet when the lower cover is stuck, install the battery pack onto the power head, then press the line-loading button briefly to reset the lower cover.

3. Remove the battery pack if it has been installed onto the power head in the NOTICE after step 2. And follow the steps specified in step 2 to reinsert and align the cutting line.
4. Install the battery pack onto the power head.
5. Press and hold the line-loading button to wind the line into the trimmer head continuously until approximately 15 cm of the line is showing on each side (Fig. 6).

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 section “**RELOADING THE CUTTING LINE**” in this manual to reload the line.

RELOADING THE CUTTING LINE

When the cutting line gets stuck in the trimmer head, you will need to remove the remaining cutting line from the trimmer head and follow the steps below to reload the line.

1. Remove the battery pack.
2. Press the release tabs on the trimmer head and remove the lower cover assembly of the trimmer head by pulling it straight out (Fig. 2).
3. Remove the cutting line from the trimmer head.
4. With one hand holding the trimmer, use another hand to grasp the upper cover and align the slots in the upper cover 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. 7).
5. Follow the instructions in the “**LINE REPLACEMENT**” section to reload the cutting line.

