

OPERATION

WARNING: Always use proper eye protection that conforms to ANSI Z87.1 (CAN/CSA Z94.3) while operating this power appliance.

WARNING: Disconnect the plug from the power source before making any assembly, adjustments or changing accessories. Such preventive safety measures reduce the risk of starting the appliance accidentally.

CAUTION: Before you begin trimming, only use the appropriate type of cutting line.

CAUTION: Inspect area to be trimmed and remove any wire, cord, or string-like objects which could become entangled in the rotating line or spool. Be particularly careful to avoid any wire which might be bent outwardly into the path of the appliance, such as barbs at the base of a chain link fence.

SWITCHING ON AND OFF (FIGURE H)

WARNING: Never attempt to lock the trigger switch in the on position.

- To turn the appliance on, squeeze the trigger switch (H1)
- To turn the appliance off, release the trigger switch (H1).

EXTENSION CORD RETAINER (FIGURE I)

WARNING: Ensure the trigger switch is not engaged to reduce the risk of starting the appliance. The cord retainer is incorporated into the rear of the handle on the power head.

- To use the cord retainer as shown in figure I feed the extension cord into the cord retainer housing (11). Loop the extension cord around the cord retainer (12) so it rests in the cord retainer. Then plug the extension cord into the power head.

OPERATING THE TRIMMER (FIGURES J, K)

WARNING: Disconnect the plug from the power source before making any adjustments.

- Connect power cord plug to an electric outlet, then connect power cord to the trimmer.
- Maintain a cutting angle of 5° to 10° as shown in figure J1. Do not exceed 10° (figure J2). Cut with the tip of the line.
- Maintain a minimum distance of 24 inches (609.6 mm) between the guard and your feet as shown in figure K. To achieve this distance adjust the overall height of the trimmer as shown in figure G.

CHOOSING TRIMMING OR EDGING MODE (FIGURES L, M)

WARNING: Disconnect the plug from the power source before making any assembly, adjustments or changing accessories. Such preventive safety measures reduce the risk of starting the appliance accidentally.

- The appliance can be used in trimming mode as shown in figure L or in edging mode to trim overhanging grass along lawn edges and flower beds as shown in figure M.

TRIMMING MODE

CAUTION: The wheeled edge guide should only be used when in the edging mode. For trimming, the trimmer head should be in the position shown in figure L. If it is not:

- Disconnect the plug from the power source. Release the height adjust locking clamp (G1). Hold the trimmer with one hand on the auxiliary handle and one hand on the tube near the trimmer head. Then rotate the tube and head clockwise.
- Close the height adjust locking clamp.
- With the unit on, slowly swing the trimmer side to side as shown in Figure L.

NOTE: The tube and head will only rotate in one direction.

EDGING MODE

For edging, the trimmer head should be in the position shown in figure M. If it is not:

- Disconnect the plug from the power source.
- Release the height adjust locking clamp (G1). Hold the trimmer with one hand on the auxiliary handle and one hand on the tube near the trimmer head. Then rotate the tube and head counterclockwise.
- ° Close the height adjust locking clamp.

NOTE: The tube and head will only rotate in one direction.

NOTE: The Auto Feed System may not operate correctly if wheeled edge guide is not used.

EDGING

Optimum cutting results are achieved on edges deeper than 2 inches (50 mm)

- ° Do not use this appliance to create edges or trenches. Using the edging wheel, guide the appliance as shown in figure M. Position the edging wheel on the edge of the sidewalk or abrasive surface so the cutting line is over the grass or dirt area to be edged.

NOTE: You will experience faster than normal cutting line wear if the edging wheel is positioned too far from the edge with the cutting line positioned over the sidewalk or abrasive surface.

- ° To make a closer cut, slightly tilt the appliance.

CUTTING LINE / LINE FEEDING

CAUTION: Only use the appropriate type of cutting line. Use Black & Decker replacement spool Model No. SF-080.

NOTE: USE ONLY .080 inch (2.0 mm)

DIAMETER ROUND NYLON MONO FILAMENT LINE.

Do not use serrated or heavier gauge line, as they will overload the motor and cause overheating. Your trimmer uses .080 inch (2.0 mm) diameter, ROUND nylon line. During use, the tips of the nylon lines will become frayed and worn and the special self feeding spool will automatically feed and trim a fresh length of line.

DO NOT BUMP unit on ground in attempt to feed line or for any other purposes. Cutting line will wear faster and require more feeding if the cutting or edging is done along sidewalks or other abrasive surfaces or heavier weeds are being cut.

CLEARING JAMS AND TANGLED LINE (FIGURES N, O, P)

WARNING: Disconnect the plug from the power source before making any assembly, adjustments or changing accessories. Such preventive safety measures reduce the risk of starting the appliance accidentally. From time to time, especially when cutting thick or stalky weeds, the line feeding hub may become clogged with sap or other material and the line will become jammed as a result. To clear the jam, follow the steps listed below.

- Disconnect the plug from the power source.
- Press the release tabs on the line spool cap, as shown in figure N and remove the cap by pulling it straight off.
- Pull the nylon line spool out and clear any broken line or cutting debris from the spool area.
- Place spool and line into spool cap with line "parked" in slots provided as shown in figure O1.
- Insert the line end through the appropriate hole in the spool cap. Pull slack line through until it pulls out of the holding slots as shown in figure O2.
- Press the spool down GENTLY and rotate it until you feel it drop into place and then push to snap into place. (When in place, the spool will turn a few degrees left and right freely).
- Take care to keep the line from becoming trapped under the spool. Align the spool cap tabs with the slots on the spool housing (figure P).
- Snap the spool cap back on as shown in figure P by depressing lugs and pressing into spool housing.

NOTE: Make sure that cover is fully positioned, listen for two audible clicks to ensure both lugs are correctly located. Power the appliance on. In a few seconds or less you'll hear the nylon line being cut automatically to the proper length.

NOTE: Other replacement parts (guards, spool caps, etc.) are available through Black & Decker service centers. To find your local service location call: 1-800-544-6986 or visit www.blackanddecker.com.

WARNING: The use of any accessory not recommended by Black & Decker for use with this appliance could be hazardous.

REPLACING THE SPOOL (FIGURES N, O, P, Q)

WARNING: Disconnect the plug from the power source before making any assembly, adjustments or changing accessories. Such preventive safety measures reduce the risk of starting the appliance accidentally.

CAUTION: To avoid appliance damage, if the cutting line protrudes beyond the trimming blade, cut it off so that it just reaches the blade.

- Depress the tabs and remove the spool cap from the spool housing on the trimmer head figure N.
- Grasp empty spool with one hand and spool cap with other hand and pull spool out.
- Replace spool with Black & Decker model # SF-080.
- Remove any dirt and grass from the spool and spool cap.
- If lever (Q1) in base of spool cap becomes dislodged, replace in correct position before inserting a new spool.
- Unfasten the end of the cutting line and guide the line into the eyelet (O2).
- Press the spool GENTLY into the spool cap and rotate it until you feel it drop into place. Then push to snap into place. (When in place, the spool will turn a few degrees left and right freely).
- Take care to keep the line from becoming trapped under the spool. Align the spool cap tabs with the slots on the spool housing (figure P). Snap the spool cap back on as shown in figure P by depressing lugs and pressing into spool housing.

NOTE: The line should protrude approximately 4-13/16 inches (122mm) from the housing.

REWINDING SPOOL (FIGURES R, S)

WARNING: Disconnect the plug from the power source before making any assembly, adjustments or changing accessories. Such preventive safety measures reduce the risk of starting the appliance accidentally.

NOTE: USE ONLY .080 inch (2.0 mm)

DIAMETER ROUND NYLON MONO FILAMENT LINE.

Do not use serrated or heavier gauge line, as they will overload the motor and cause overheating.

NOTE: Hand wound spools from bulk line are likely to become tangled more frequently than Black & Decker factory wound spools. For best results, factory wound spools are recommended. To rewind spool, follow the steps below:

- Remove the empty spool from the appliance as described in "REPLACING THE SPOOL". Make a fold at the end of the cutting line at about 3/4 inch (19mm)(R1).
- Insert the folded cutting line into the upper hole inside of the spool (R2) as shown in figure R3. Wind the cutting line onto the spool in the direction of the arrow on the spool. Make sure to wind the line on neatly and in layers. Do not crisscross figure S.
- When the wound cutting line reaches the recesses (R4), cut the line and dock it in the spool line slots (R5). . Fit the spool cap onto the appliance as described in "REPLACING THE SPOOL" (figures O, P).

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.