

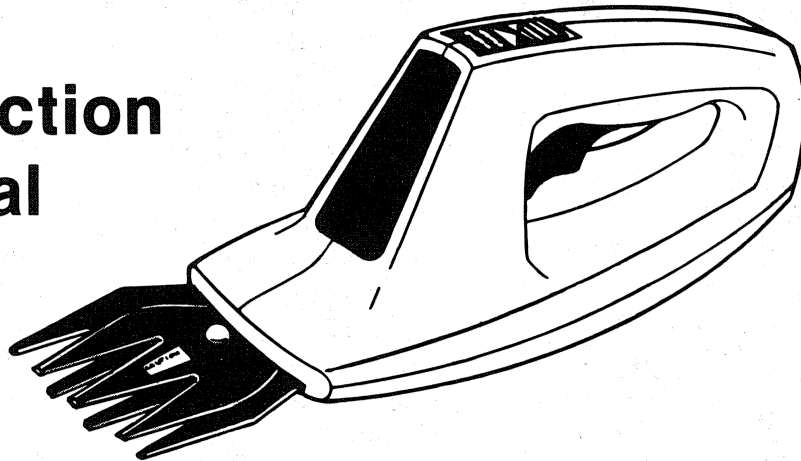


BLACK & DECKER™

Model 8288 Cordless Grass Shear

Model 8289 2 Cell Grass Shear

Instruction Manual



Purpose of Product

Thank you for buying the Black & Decker Cordless Grass Shear. It is designed for many years of fast, efficient service. The precision shaved sharp blades cut a clean, fast, 3 inch swath through heavy grass. Light-weight and easy to use, this 2 pound grass shear comes complete with batteries and 16 hour charger.

The battery in your new Grass Shear is not fully charged!

16 hour minimum charge required prior to use.

Purpose of Manual

A few minutes spent reviewing this manual will assure satisfaction and full usefulness of your Grass Shear.

SAVE THIS MANUAL FOR FUTURE REFERENCE

Important


To assure product SAFETY and RELIABILITY repairs, maintenance and adjustments must be performed by Black & Decker Service Centers or Authorized Service Station, always using Black & Decker replacement parts.

Home Use Warranty

(A Full One Year Warranty)

Black & Decker (U.S.) Inc. warrants this product for one year against any defects that are due to faulty material or workmanship. Please return the complete unit, transportation prepaid, to the seller (if a participating retailer) for free replacement (proof of purchase may be required). The unit may also be returned to a Black & Decker Service Center or Authorized Service Station, listed under "Tools Electric" in the yellow pages for free replacement or repair at our option.

This warranty does not apply to accessories. This warranty gives you specific legal rights and you may have other rights which vary from state to state. Should you have any questions, contact your nearest Black & Decker Service Manager.

This Product is Listed by UNDERWRITERS' LABORATORIES, INC. and Bears the Mark: 

PROOF OF PURCHASE
MODEL 8288
MODEL 8289

 **BLACK & DECKER™**

I. Important Safety Instructions

Warning To guard against injury, basic safety precautions should be observed:

READ AND FOLLOW ALL INSTRUCTIONS

When Using Shear:

1. **KEEP CHILDREN AWAY.** All visitors should be kept a safe distance from the work area.
 2. **STORE IDLE TOOLS INDOORS.** When not in use, the tool should be stored indoors in dry, high or locked-up place—out of reach of children.
 3. **DON'T FORCE TOOL.** It will do the job better and safer at the rate for which it was designed.
 4. **USE RIGHT TOOL.** Do not use the tool for any job except that for which it is intended.
 5. **DRESS PROPERLY.** Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of rubber gloves and footwear is recommended when working outdoors.
 6. **DON'T USE IN RAIN.**
 7. **DON'T OVERREACH.** Keep proper footing at all times.
 8. **MAINTAIN TOOL WITH CARE.** Keep cutting edges sharp and clean for best and safest performance.
- Follow instructions for lubrication.
9. **UNPLUG SHEAR FROM CHARGER BEFORE PERFORMING ROUTINE CLEANING OR MAINTENANCE.** Do not try to repair the shear or charger yourself. Take it to a qualified Black & Decker service facility.
 10. **AVOID ACCIDENTAL STARTING.** Do not carry the tool with your finger on the switch.
 11. **NEVER GRASP** the exposed cutting blades or cutting edges when picking up or holding the tool.
 12. **KEEP HANDS AND ALL PARTS OF BODY AWAY** from blades. The edges are sharp and can cause injury even when the tool is "OFF".
 13. **USE ONLY** for trimming grass and weeds.
 14. **THIS TOOL** does not have to be plugged in. Remember this, because it is always in an operating condition.
 15. **WEAR GLOVES** when trimming thorny or prickly growth.
 16. **DON'T** feed grass into blade with your hands or reach over the moving blade to pick up clippings.
 17. **BEFORE TRIMMING,** inspect area for wires, cords, glass or other foreign objects which would come in contact with the blade.

18. IF GRASS JAMS THE BLADE:

- (a) Turn tool "OFF."
- (b) Use a short stick to push jammed material out of blade teeth.

19. There is no electric shock hazard from the tool itself. However, be careful not to cut any electric cords which may be in the trimming area.

20. Do not operate portable electric tools in gaseous or explosive atmospheres. Motors in these tools normally spark, and the sparks might ignite fumes.

When Using Your Charger:

1. The Shear and its Charger are specifically designed to work together. **DO NOT** attempt to charge the Shear with any other type of charger. **DO NOT** attempt to charge any other type of cordless tool with the Shear Charger.
2. **NEVER** attempt to connect 2 Chargers together.
3. Do not attempt to open the tool housing to remove the battery. Battery replacement should only be accomplished at B&D Service Centers.
4. **DO NOT** store the shear in locations where the temperature may reach 120°F (Such as outside sheds or metal buildings in summer).

5. DO NOT charge shear when temperature is BELOW +40° or ABOVE +150°. This is very important!
6. DO NOT incinerate the shear even if it is severely damaged or is completely worn out. The batteries can explode in a fire.
7. DO NOT ABUSE THE CORD. Never carry charger or shear by the cord or yank it to disconnect the charger from a receptacle. Keep cord away from heat, oil, and sharp edges.
8. DO NOT operate a damaged charger. Have damaged cords or plugs replaced immediately.
9. Never expose charger to weather; use indoor only.
10. The charger is designed to operate on standard household electrical power (120 volts). Do not attempt to use it on any other voltage!

Important

For best cutting action and longest cutting between charges; it is recommended that you:

- (1) Keep blades clean and lightly oiled.
- (2) Replace blades before each cutting season.
- (3) Follow prescribed charging instructions carefully.
- (4) Read your Instruction Manual thoroughly.

II. Preparing to Operate

THE BATTERY IN YOUR NEW GRASS SHEAR IS NOT FULLY CHARGED! First, read the Safety Rules above. Then follow the Important Charging Notes and Charge the Battery - steps on this page.

Important Charging Notes

1. Longest life and best performance can be obtained if the batteries are charged at normal room temperatures.
2. While charging, the charger will normally become warm to the touch.
3. If the batteries do not charge properly—
 - a. Check house current at receptacle by plugging in a lamp or other appliances.
 - b. Check to see if receptacle is connected to a light switch which turns power off when you turn out the lights.
 - c. If house current is okay and you do not get proper charging, look under "TOOL ELECTRIC" in Yellow Pages for local Service addresses. Also see WARRANTY on page 1.
4. The Grass Shear should be recharged when it fails to produce sufficient power on jobs which were done easily previously. Do not continue to use the

unit under these conditions. Repeat the charging procedure.

5. If after repeated use the operating time of your shear seems to get shorter, it may not be the results of faulty batteries. This condition can be remedied by charging your shear, using them until the blades will not cut effectively, then charging fully. You may need to repeat this a few times.
6. Battery life is dependent on usage, storage temperature and time. Replacement battery packs are available and should only be replaced by Black & Decker Service Center or Authorized Service Station.

Charge the Battery

1. Attach charger cord to Shear.
2. Plug Charger into any 120-Volt receptacle, Figure 1. Your Shear is now on charge. CAUTION — This Charger can be used only with 60 cycle, 115-120 AC voltage.
3. Recharging the Shear will require on the average about 16 hours for it to reach full capacity. Don't worry about over-charging the Shear as it can be left on charge for short periods without harm. For most economical use remember to put your Shear on charge the day before you need it and it will be ready to go at full charge.

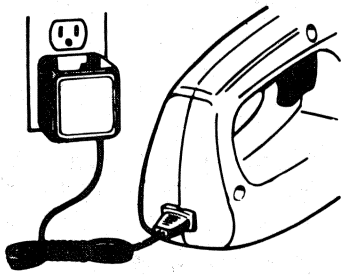


FIG. 1

III. Operation

Operation of Switch

Since your Grass Shear does not require the plugging in of an electric cord, it is always, immediately ready to run. Because of this, a SWITCH LOCKING BUTTON is provided on the top of the handle as a safety feature. Please note the following very carefully.

1. Disconnect charger before attempting to turn switch "ON".
2. TO TURN TOOL "ON" (FIGURE 2) slide the locking button "A" backward with your thumb, and hold it back momentarily, while you squeeze the trigger switch "B". The trigger has been designed so that it is very easy to hold in the "ON" position.
3. TO TURN TOOL "OFF", merely release the trigger. The locking button will snap forward and prevent the trigger switch from being accidentally depressed.

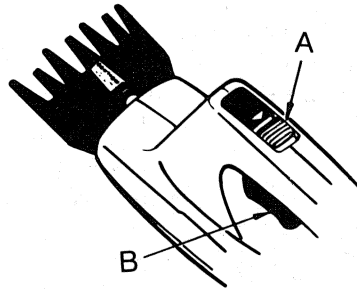
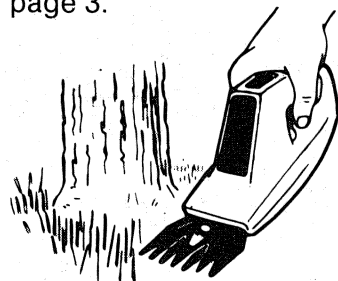


FIG. 2

Trimming Capacity

Much depends upon the density of growth, type of grass, cleanliness and sharpness of blades, but under average conditions the shear will cut for approximately 30 minutes without recharging (approximately 20 minutes for Cat. No. 8289 Shear). Turning the shear "OFF" when not actually cutting will help conserve power. One 7-hour charge will restore about 1/2 the battery capacity. A 4-hour charge will give about 8 to 10 minutes of operation.

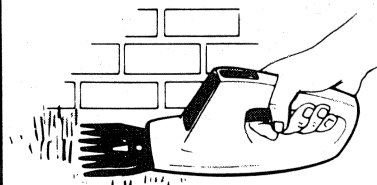
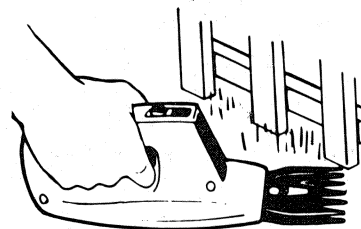
The Shear should be recharged when it starts to lose power and begins to labor when cutting growth which was easily cut previously. DO NOT CONTINUE to operate the Shear under these conditions. Repeat the charging procedure, "Charge the Battery", page 3.



Trimming Instructions

1. Be sure that you have read carefully the safety rules on the preceding page. Use shear only for trimming grass and weeds.
2. For the best results you should trim only on a dry day, but water or moisture in the grass or on the ground does not create an electric shock hazard with this tool. Just be sure not to cut through any electric cords which may be in the area.
3. Keep your other hand well away from the blade, and maintain a stable working position so that you don't slip. Don't overreach.
4. Feed the blade into the grass at a rate that allows it to keep up cutting speed. Feed slower if the blade slows down. Watch out for foreign objects in the grass.

CAUTION: Do not use the Shear with any type of attachment or accessory. Such usage might be hazardous.



III. Maintenance

Blade Cleaning is Necessary

After you have finished trimming, you will usually find that sap and dirt have accumulated on the blades. If these deposits are allowed to dry, extra power from the battery will be required the next time you use the Shear, and cutting capacity between charges will be reduced.

It is easy to remove sap and dirt deposits when they are fresh and moist, but difficult after they become dry. Therefore, it is recommended that you wash the blades in water after each use. Hold the blades under a running faucet (FIG. 3) or in a pan of water (FIG. 4) and turn the tool "ON" to help dislodge the deposits. (There is not electric shock hazard from the Shear's low-voltage power supply.) If the buildup of sap is difficult to remove, it may be necessary (with the motor "OFF") to scrub the blades with soap and a stiff bristle brush.

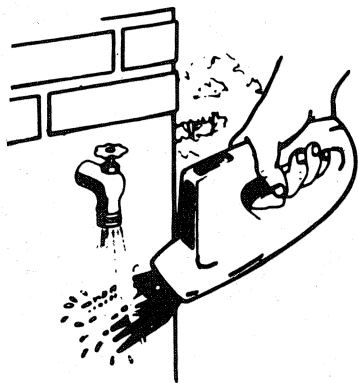


FIG. 3

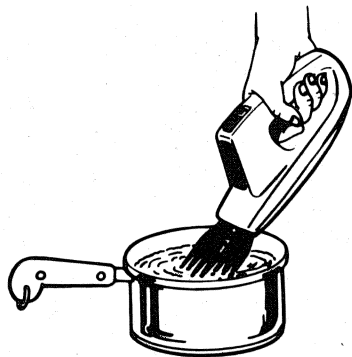


FIG. 4

If the sap is allowed to dry, full strength household cleaners such as "Fantastic" or "Ajax Liquid" can be used to soften and remove the sap. Let the cleaner soak in for a few minutes, then remove the deposits with a stiff brush and rinse in water.

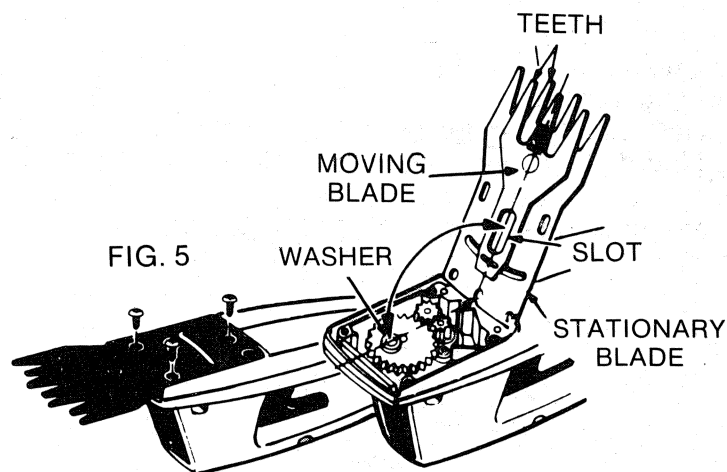
After cleaning, wipe the blades with a cloth and allow them to dry. Then, with a rag, apply a thin film of light machine oil to the top and bottom of the blades. Do not over oil. Turn the Shear "ON" for a few seconds to work lubricant between the blades.

Blade Replacement

Under normal usage and proper cleaning, shear blades should last approximately one season. When blades become worn and will not cut, they must be replaced. Catalog No. 82-001 Replacement Blade Set is available from your dealer or B&D Service Center. During the overall life of the Shear, blades should be replaced before each cutting season. Sharp blades help to maintain consistent cutting time.

TO REPLACE THE BLADES:

Remove three screws from bottom of Shear (Figure 5). Lift worn blades off. Be sure washer remains on its post on the gear (Figure 6). Clean out any grass or dirt. The teeth on the new blade should be evenly spaced—shift the moving blade, if necessary to accomplish this. Move gear to line up washer with slot in moving blade (Figure 6). Slot in moving blade must fit over washer when blade is placed on Shear. Replace three screws to fasten blades to Shear.



Lubrication

Your Shear has been completely lubricated at the factory and is ready to use. No periodic relubrication of the bearings or mechanism is required.

Cleaning Plastic Parts

Use only warm water and mild soap to clean the plastic parts. Many household cleaners contain chemicals which could seriously damage the plastic. Never use gasoline, turpentine, lacquer or paint thinner, dry cleaning fluids, or similar products.

Storage

The best storage place is one that is cool and dry. Store the tool away from direct sunlight, heating pipes and ducts, furnaces, etc. The best storage temperature is about +50°F. Do not store where temperatures go below +40°F or above 120°F. Avoid storage in outside metal buildings where temperature can exceed 120°F in summer.

For off-season storage you should first recharge the shear for 16 hours. Unplug the charger from the wall socket and then disconnect charger from the shear. Clean and lightly oil the blades as described in this manual and store the shear and charger away.

Blade Nicks

The Blades are made from high quality, heat treated steel and they will hold a sharp edge for a long period of time. However, if you accidentally hit a wire fence, stones, glass or other hard objects, you may put a nick in blade.

There is no need to remove this nick as long as it does not interfere with the movement of the blade. If it does interfere, use a fine toothed file or sharpening stone to remove it. A Replacement No. 82-001 Blade Set is available from your Dealer when blades become worn.

Dropping the Grass Shear

If you drop the Shear, carefully inspect it for damage. If the blades are bent, replace them with a No. 82-001 Blade Set from your Dealer. If the housing is cracked, or handle broken, contact your local B&D Service Center for repairs before putting the tool back into use.

BLACK & DECKER (U.S.) INC., U.S. Power Tools Group
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