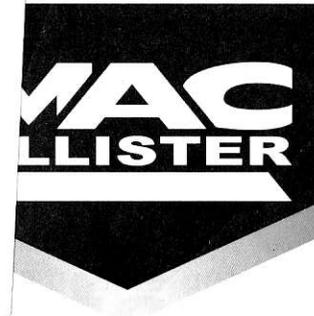


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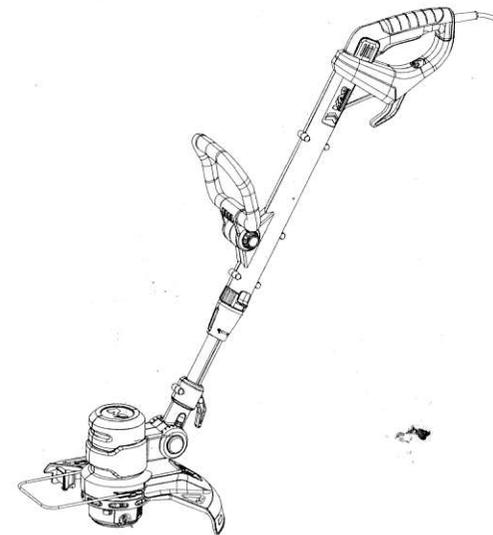


BP-0611

benthygpenarth@gmail.com



Grass trimmer 450W 28cm



Original Instructions_MNL_MGT45028_V1_230726

MGT45028



WARNING: Read the instructions before using the product!

Intended use

This electric grass trimmer MGT45028 is designated with a rated power input of 450 Watts.

The product is intended for cutting weed, grass or similar soft vegetation in areas that are hard to reach, e. g. under bushes, on slopes and edges. It may not be used to work on unusual thick, dry or wet grass, e. g. pasture grass, or to shred leaves.

For safety reasons it is essential to read the entire instruction manual before first operation and to observe all the instructions therein.

This product is intended for private domestic use only, not for any commercial trade use. It must not be used for any purposes other than those described.

Auxiliary handle adjustment

Adjust the angle of the auxiliary handle (15) to fit the intended application.

1. Press down the lock button (15a) and hold it in position, then rotate the auxiliary handle (15) upward or downward to adjust the angle (Fig. 4).
2. Release the lock button (15a), and continue to gently swing the auxiliary handle (15) until it locks in place. Ensure the tooth system locks in place.

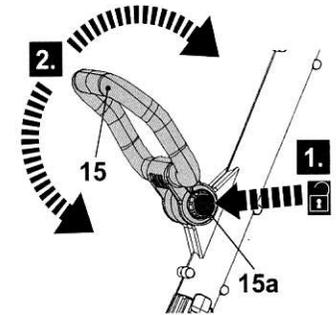


Fig. 4

Length adjustment

Adjust the pole length to fit the body height.

1. Loosen the locking sleeve (8) in clockwise (Fig. 5, step 1).
2. Pull the lower pole (9) out or push it together to adjust the desired length (Fig. 5, step 2).
3. Tighten the locking sleeve (8) in anticlockwise (Fig. 5, step 3).

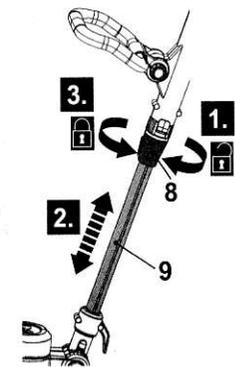


Fig. 5

Main handle angle adjustment

Adjust the main handle (1) to either 0° for trimming or 90° / 180° for edging.

1. Slide the unlock button (7) downward and turn the main handle (1) clockwise while holding lower pole (9) to adjust the trimmer head (12) to an angle of 90° or 180° (Fig. 6). Release the unlock button (7) and keep turning the main handle (1) until it locks in place. Ensure the unlock button (7) snaps into place.
2. Slide the unlock button (7) downward and turn the main handle (1) anticlockwise while holding lower pole (9) to adjust the trimmer head (12) to an angle of 0° (Fig. 7 A, B). Release the unlock button (7) and keep turning the main handle (1) until it locks in place. Ensure the unlock button (7) snaps into place.

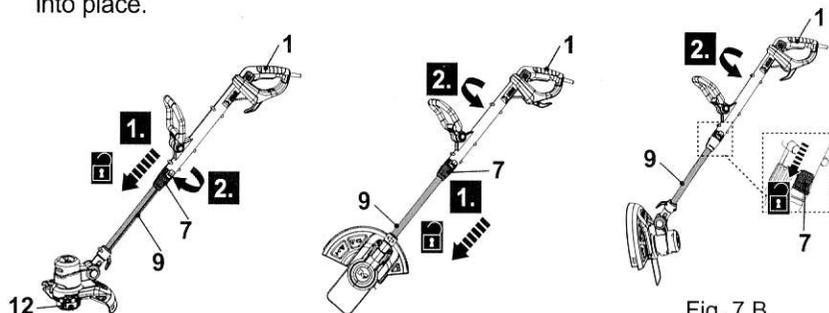


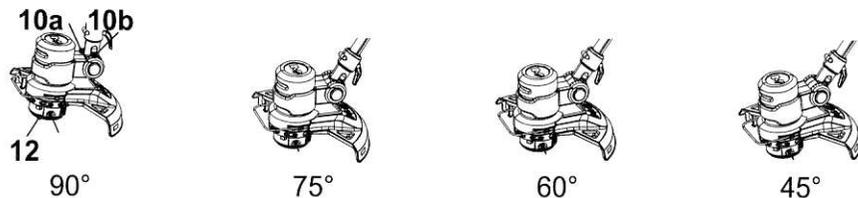
Fig. 6 (initial position 0°) Fig. 7 A (initial position 90°) Fig. 7 B (initial position 180°)



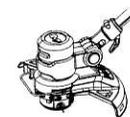
WARNING! Always ensure that the unlock button (7) snaps into place after adjusting the main handle in one of the end positions! Never adjust to an intermediate position!

Trimmer head tilt adjustment

Tilt the angle of trimmer head (12) to fit the ground conditions for trimming or edging use by aligning the indicator (10a) with the indication line (10b) (Fig. 8).



Trimmer head tilt adjustment



30°



15°

Fig. 8



0

1. Press the unlock button (10) and hold it in position.
2. Move the lower pole (9) slightly up or downward (Fig. 9).
3. Release the unlock button (10) and keep moving the lower pole (9) until it locks in place.

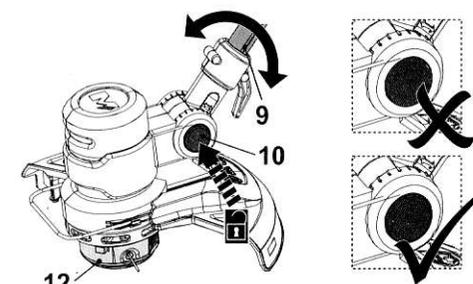


Fig. 9



WARNING! Always ensure that the unlock button (10) snaps into place after adjusting the trimmer head (12) in one of the required positions! Never adjust to an intermediate position!

Plant protector

Use the plant protector (13) to keep distance to obstacles that could be hit by the cutting device.



WARNING! Adjust the plant protector position only when the product is switched off and the cutting device is at a complete stop!

1. Pull the plant protector (13) out until it locks in place for trimming / edging operation (Fig. 10).

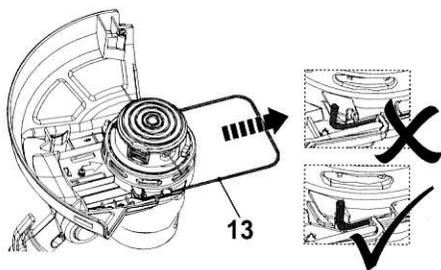


Fig. 10, trimming / edging position

2. Push the plant protector (13) in for transport and storage (Fig. 11).

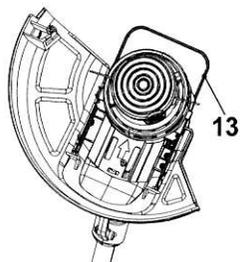


Fig. 11, storage position

Guard

The guard (11) protects the operator against thrown objects during operation. It is equipped with a knife (11b) that cuts the trimming lines (12d) (Fig. 12).

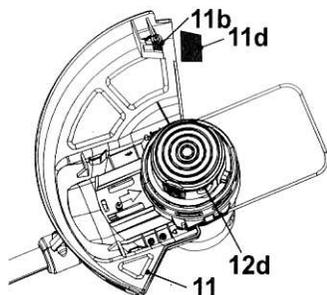


Fig. 12



NOTE: Always remove the knife protector (11d) before use.

Switching on/off

1. Hold the product with one hand at the auxiliary handle (15) and with the other at the main handle (1).
2. Squeeze the on/off switch (2) to switch the product on (Fig. 13).
3. Release the on/off switch (2) to switch the product off.

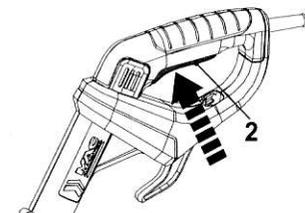


Fig. 13

General operation

1. Check the product, its power cord and plug as well as accessories for damage before each use. Do not use the product if it is damaged or shows wear.
2. Double check that the accessories and attachments are properly fixed.
3. Always hold the product on its handles. Keep the handles dry to ensure safe support.
4. Ensure that the air vents are always unobstructed and clear. Clean them if necessary with a soft brush. Blocked air vents may lead to overheating and damage the product.
5. Switch the product off immediately if you are disturbed while working by other people entering the working area. Always let the product come to complete stop before putting it down.
6. Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the product.
7. Never to replace the non-metallic cutting means with metallic cutting means.
8. Not overreach and to keep the balance at all times, to always be sure of the footing on slopes and to walk, never run.
9. Not to touch moving hazardous parts before the machine is power off from the mains until the moving hazardous parts have come to a complete stop.
10. Always wear substantial footwear and long trousers while operating the machine.



WARNING! Ensure the extension cord will not touch the trimmer head (12) or the trimming line (12d) during operating!
Danger of electric shock!

Trimming

1. Make sure that the knife protector (11d) is removed and the plant protector (13) is pulled out before operation.
2. Adjust the main handle (1) angle to 0° for trimming.
3. Hold the product firmly with a gap between the product and your right side.
4. Stand upright, do not lean forward and pay attention to posture. Keep both feet apart to help retain your balance.
5. Hold the trimmer head (12) just above the ground at an angle of approximately 30° (Fig. 14).
6. Move the product with a slow regular arc from left to right before moving it back to the starting position before trimming the next area (Fig. 15).



Fig. 14

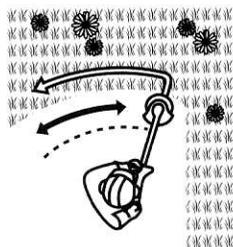


Fig. 15

7. Ensure the cutting device remains clean and free from off-cuts that may cause it to jam. Check regularly. Release the on/off switch (2) and disconnect the product from the power supply before checking.
8. Trim longer grass in stages; do not cut long grass in one cut (Fig. 16). For the best results, cut longer grass in steps (Fig. 17).

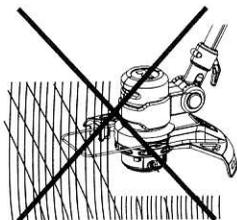


Fig. 16

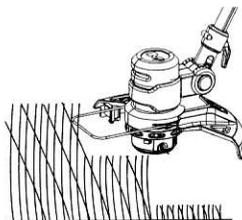


Fig. 17

Edging

1. Make sure that the knife protector (11d) is removed and the plant protector (13) is pulled out before operation.
2. Adjust the main handle (1) angle to 90° or 180° for edging (Fig. 18).

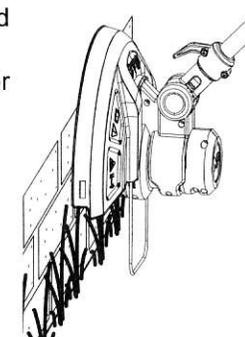


Fig. 18

Tips

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. Do not allow the spool cover to drag on the ground or other surfaces.
3. Pay special attention when performing the work close to trees and bushes. The cutting head could damage sensitive bark, and damage fence posts.
4. Pull the plant protector (13) out to avoid bringing the cutting device into contact with hard objects such as walls and kerbstones (Figs. 19, 20).

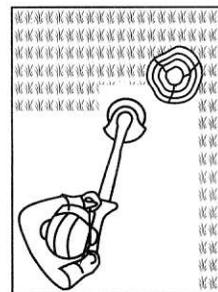


Fig. 19

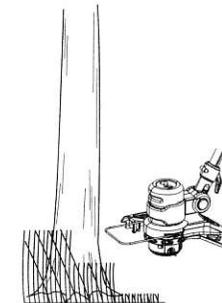


Fig. 20



NOTE: The trimming line will wear faster and require more replacement if cutting is done along sidewalks or other abrasive surfaces or heavier weeds are being cut.



NOTE: While trimming, the cutting device is possible to be blocked by grass or unevenly ground. So the product will turn off automatically due to over current. Therefore release the on/off switch for over 3s and then press down again to go on with trimming.

Trimming Line feeding

During use, the tip of the trimming lines (12d) will get shorter due to wear and the trimming line may break. Regularly check the condition of the trimming lines (12d) and adjust if necessary.



WARNING! Always switch the product off, disconnect the product from the power supply and let the product cool down before performing inspection, maintenance and cleaning work!



NOTE: This product is equipped with an auto-feed head. Do not bump the trimmer head on the ground as this would damage the product.

Manual feeding

1. Turn trimmer head (12) upside down.
2. Press the release push button (12g) while pulling on the trimming lines (12d). The trimming spool (12c) will release the trimming lines (Fig. 21).

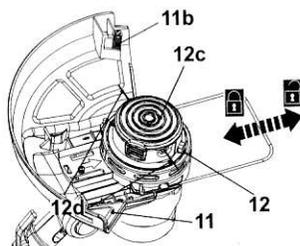


Fig. 21

3. Repeat until the worn part of the trimming lines (12d) exceeds the distance to the knife (11b).
4. Switch the product on and use the product as described. Excess line will be cut by the knife (11b) and should always remain inside the radius of the guard (11).

Trimming Line feeding



WARNING! The trimming line will be thrown out! Danger of injury especially for bystanders!



Auto-feeding

1. With the product running, release on/off switch (2) to let it stop completely.
2. Press the on/off switch (2) to start the product.



NOTE: The trimming line will extend about 3-5 mm with each stop and start until the line reach the length of the knife. Avoid stop and start frequently as the trimming line may auto-feed unintentionally and causes waste a lot of line.

After use

1. Switch the product off, disconnect the product from the power supply and let it cool down.
2. Attach the knife protector (11d) if necessary.
3. Check, clean and store the product as described below.

The golden rules for care



WARNING! Always switch the product off, disconnect the product from the power supply and let the product cool down before performing inspection, maintenance and cleaning work!



1. Keep the product clean. Remove debris from it after each use and before storage.
2. Regular and proper cleaning will help ensure safe use and prolong the life of the product.
3. Inspect the product before each use for worn and damaged parts. Do not operate it if you find broken and worn parts.



WARNING! Only perform repairs and maintenance work according to these instructions! All further works must be performed by a qualified specialist!

General Cleaning

1. Clean the product with a damp cloth and pH-neutral soap. Use a brush for areas that are hard to reach.
2. In particular clean the air vents after every use with a cloth and brush.
3. Remove stubborn dust with high pressure air (max. 3 bar).



NOTE: Do not use chemical, alkaline, abrasive or other aggressive detergents or disinfectants to clean this product as they might be harmful to its surfaces.

4. Check for worn or damaged parts. Replace worn parts as necessary or contact an authorised service centre for repair before using the product again. Check for worn or damaged parts. Replace worn parts as necessary or contact an authorised service centre for repair before using the product again.

Guard

1. Keep the guard (11) clean and free of debris. Remove trimmings.
2. Replace the guard (11) with one of the same type when it is worn or shows damage.

Trimming line

Replace the trimming spool

Replace the line spool when it is empty or worn.

1. Turn the product upside down to access the trimming lines.
2. Hold the trimmer head (12) steady with one hand. Press the release latches (12b) on both sides, then lift the cover (12a) and remove it (Fig. 22).
3. Remove the trimming spool (12c) from the housing (12e) (Fig. 23).

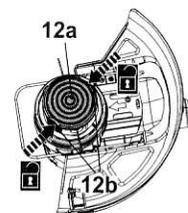


Fig. 22

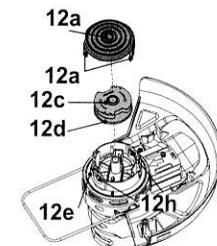


Fig. 23

4. Clean the housing (12e) before inserting a new spool (12c) of the same type.
5. Pull one trimming line (12d) from the new spool for a length of approx. 14 cm.
6. Release the trimming line (12d) from the notches and hold it in position. Avoid the trimmer line (12d) scattered from the trimming spool (12c) (Fig. 24, Step 1).
7. Lead the trimming line ending through the eyelet (12h) on the housing (12e) (Fig. 24, Step 2).
8. Repeat the above steps (from 5 to 7) to lead the other trimming line ending through the other eyelet (12h).
9. Insert the trimming spool (12c) into the housing (12e) (Fig. 24, Step 3). Twist the spool until it locks into place.

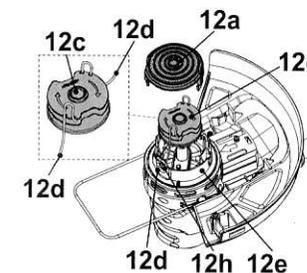


Fig. 24

10. Refit the cover (12a) and make sure it snaps into place.

Refill the trimming line in the trimming spool

1. Remove the trimming spool (12c) from the housing (12e) as instructed in chapter "Trimming line - Replace the trimming spool".

2. Discard all the remaining lines (12d) from the trimming spool (12c).
3. Clean the housing (12e) and the trimming spool (12c).
4. Cut two new 3 m long trimming lines with a diameter of 1.6 mm.
5. Lead one end of the new trimming lines (12d) through the small eyelet on the trimming spool (12c) in direction of the arrows (Fig. 25).
6. Insert two trimming lines (12d) all the way until the end then bend them over.



Fig. 25

7. Wind all the trimming lines firmly around the trimming spool (12c) in direction of the arrows on the trimming spool (12c) (Fig. 26).

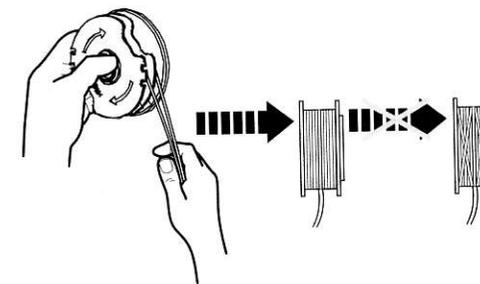


Fig. 26

In more detail...

Spare parts/Replacement parts

The following parts of this product may be replaced by the consumer. Spare parts are available at an authorised dealer or through our customer service.

Power cord

If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a safety hazard.