Please read this instruction manual carefully before operating your new Sanli Brushcutter.
Congratulations on choosing a Sanli brushcutter.

Thank you for purchasing a Sanli 2-stroke brushcutter. We are sure that you’ll enjoy many years of trouble-free performance, plus you have the reassurance of a 12 month warranty.

Inside this guide you will find out all you need to know to correctly operate your new Sanli Brushcutter. To ensure that you use your new brushcutter responsibly and get the best results possible, please read all of the safety and operating instructions carefully.

If after reading this user guide you have any questions on usage, safety, or any other issue, please call our Customer Help Line on 1800 466 068.

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Sanli products are monitored and enhanced on an on-going basis to comply with changing technical standards and requirements. As a result, Sanli reserves the right to alter design and specifications at any time without prior notice.
Straight shaft brushcutter features.

1 Spark Plug
2 Choke Lever
3 Air Filter
4 Fuel Tank
5 Ignition Switch
6 Throttle Control
7 Shoulder Strap Mount
8 Shoulder Strap
9 Handle
10 Line trimmer Head
11 Brushcutter Blade
12 Fuel Mixing Bottle
13 Tool Kit
14 Safety Guard
15 Guard fixing components
16 Gear Head
Bent shaft brushcutter features.

1 Spark Plug
2 Choke Lever
3 Air Filter
4 Fuel Tank
5 Ignition Switch
6 Throttle Control
7 Fuel Mixing Bottle
8 Tool Kit
9 Ergonomic Handle
10 Sliding Sleeve
11 Spark plug and gasket set
12 Safety Guard
13 Line Trimmer Head
14 Bent Shaft
15 Gear Head
Tips on brushcutter safety.

**WARNING!** The information contained within this safety section is extremely important. Personal injury to the user and to others may result if this section is not read and acted upon at all times.

1. Before starting your brushcutter inspect it carefully to ensure that there are no loose parts and that it is in good working order.
2. Be sure of your footing. Always walk, never run, when operating the brushcutter.
3. Clear the area of any stones, sticks, wire and debris before beginning, and always ensure that you operate your brushcutter a safe distance away (over 14 metres) from adults, children and animals.
4. Keep hands, feet and clothing away from the brushcutter's moving parts, and always wear appropriate footwear (avoid sandals or open shoes).
5. Never put your hands or feet underneath the guard of the brushcutter while the engine is running.
6. Be aware that the machine’s exhaust area and other parts of the brushcutter get very hot during, and right after use.
7. Turn off the engine and disconnect the spark plug cap before cleaning, transporting or making adjustments.
8. We recommend you avoid trimming when it is raining, or after nightfall.
9. Do not fill the tank, or start the brushcutter indoors, or in a poorly ventilated area, as exhaust gases contain poisonous substances and petrol fumes are flammable and dangerous.
10. Never open the fuel filler cap, or fill the tank, if the engine is still hot after use. And please ensure that you securely tighten the petrol cap after filling.
11. Do not transport the brushcutter in a vehicle if there is any petrol in the tank.
12. Store fuel and oil in a cool well-ventilated place, away from direct sunlight and not near gas cylinders or hot water heater systems.
13. Do not smoke when filling the fuel tank, using the machine, or when petrol is in the immediate area. And never use or store the brushcutter near a naked flame.
14. Sanli recommends that you wear ear protectors, safety goggles and safety boots when using a brushcutter.
15. All servicing and repair work under warranty must be carried out by an Authorised Sanli Dealer, otherwise the 12 month warranty may be void.
Attaching the handle - straight shaft.
Place the upper ergonomic handle in the desired position, *(Figure 1)* then while holding the lateral handle underneath in position insert the screws and tighten with the allen key provided.

Attaching the safety guard - straight shaft.
While placing the brushcutter on its back place the guard as shown in *(Figure 2)* and locate the screws through the tension plates as indicated and tighten screws.

Attaching the handle - bent shaft.
Place the upper ergonomic handle *(Figure 3)* over the sliding sleeve in the desired position, then while holding the bottom plate in place underneath insert the screws and tighten with the allen key provided.

Attaching the safety guard - bent shaft.
While placing the brushcutter on its back, clip the guard onto the shaft lining the holes up with the guides see *(Figure 4)* then locate the bolt through the guard and guide plate as indicated. Place the washer over the bolt and tighten wing nut.
Attaching the trimmer head - straight shaft.

Insert the allen key provided into the hole on the gear head to stop it from rotating. Remove the nut, tension washer and brass ring as shipped and put in a safe place. These parts are required when fitting the cutting blade which is supplied with this unit.

![Figure 5](image)

Insert the allen key provided into the hole on the gear head to stop it from rotating. Then wind the trimmer head anti-clockwise onto the head see (Figure 6).

![Figure 6](image)

Attaching the trimmer head - bent shaft.

Insert the allen key provided into the hole on the gear head to stop it from rotating. Then wind the trimmer head clockwise onto the head (Figure 7).

![Figure 7](image)
Replacing trimmer line - straight shaft.

Locate and depress the two retaining clips holding the lid in place see (Figure 8) and remove line spool.

Take approximately 4-5 metres of 2.0-2.4mm diameter trimmer line and cut in half. At one end of each piece fold back about 10mm making a hook. Thread both hooks though hole indicated in (Figure 9) on either side of spool.

Wind both lines anti-clockwise on both sides of spool ensuring that both lines remain in their respective channels see (Figure 10).
Replacing trimmer line - straight shaft  

In order to stop the line from unravelling, slip each end into the lugs on the bottom edge of the spool see (Figure 11).

Insert ends of lines through holes in side of spool casing and place the spool over the spring and into the casing see (Figure 12).

When in position pull the ends further out of the casing.

Then replace the securing lid until it clicks into place see (Figure 13).

Return trimmer head to the gear head as in (Figure 6).
Replacing trimmer line - bent shaft.

Take approximately 4-5 metres of 2.0-2.4mm diameter trimmer, fold in half to make a loop. Hold the spool as shown in (Figure 14) and hook the loop onto the divider plate as shown and wind the line, one on either side of the divider plate.

Wind both lines \textbf{clockwise} on both sides of spool ensuring that both lines remain in their respective channels see (Figure 15).

In order to stop the line from unravelling, slip each end into the lugs on the bottom edge of the spool see (Figure 16).

Insert ends of lines through holes in side of spool casing and place the spool into the centre of the casing see (Figure 17).

When in position pull the ends further out of the casing.

Then return the lid, click into place and return to hub.
Starting your brushcutter.

Before operating your brushcutter, mix 25 parts of regular unleaded petrol to 1 part 2-stroke oil (25:1). Do not overfill the tank as this can risk fuel spilling on hot parts when in use.

Slide the ignition switch forward away from the STOP position (Figure 18).

Press primer bulb three or four times until a flow of fuel is visible inside the fuel line (Figure 19).

Set choke lever into closed position if starting from cold (Figure 20).

Pull the starter cord until the brushcutter starts (or sounds like it wants to start) then return choke to open position.

After it starts, allow the engine to warm up for at least 20 to 30 seconds.

For warm restarts, do not prime, just pull the cord and it will start after one or more pulls.

To stop the engine, simply move the ignition switch back to the STOP position (Figure 21).
Using your accessories - straight shaft.

The shoulder strap see (Figure 22) can be adjusted in length for the convenience of the operator and hooks onto the eyelet on the shaft. Please note the hip guard should be placed between the body and the brushcutter.

Attaching the cutting blade (straight shaft model only).

When heavy duty cutting is required utilise the cutting blade (Figure 23). Remove the trimmer bump head (refer to figure 5) and rotate opposite direction. Then place the cutting blade as shown and tighten in anti-clockwise direction.

Order of components to attach the cutter blade (Figure 24).
## Technical specifications.

<table>
<thead>
<tr>
<th>Model number</th>
<th>BCS260</th>
<th>BCB260</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive train</td>
<td>Auto clutch, spiralbevel gear, rigid shaft</td>
<td>Auto clutch, spiralbevel gear, flexible shaft</td>
</tr>
<tr>
<td>Reduction gear ratio</td>
<td>1:1</td>
<td>1:1</td>
</tr>
<tr>
<td>Engine type</td>
<td>2-stroke vertical piston valve</td>
<td>2-stroke vertical piston valve</td>
</tr>
<tr>
<td>Engine model</td>
<td>1E34F petrol engine</td>
<td>1E34F petrol engine</td>
</tr>
<tr>
<td>Fuel mix</td>
<td>25:1 unleaded petrol to 2-stroke oil</td>
<td>25:1 unleaded petrol to 2-stroke oil</td>
</tr>
<tr>
<td>Engine idling speed</td>
<td>2,800rpm</td>
<td>2,800rpm</td>
</tr>
<tr>
<td>Engine power</td>
<td>0.71kW@6,000rpm</td>
<td>0.71kW@6,000rpm</td>
</tr>
<tr>
<td>Spark plug type</td>
<td>NGK BPMR7A</td>
<td>NGK BPMR7A</td>
</tr>
<tr>
<td>Spark plug gap</td>
<td>0.6 to 0.7 mm</td>
<td>0.6 to 0.7 mm</td>
</tr>
<tr>
<td>Length of main pipe</td>
<td>1502 mm</td>
<td>1520 mm</td>
</tr>
<tr>
<td>Length of drive shaft</td>
<td>1375 mm</td>
<td>1375 mm</td>
</tr>
<tr>
<td>Fuel tank capacity</td>
<td>600ml</td>
<td>600ml</td>
</tr>
<tr>
<td>Length of line out of hub</td>
<td>100-150 mm</td>
<td>100-150 mm</td>
</tr>
<tr>
<td>Noise level</td>
<td>79dBA</td>
<td>79dBA</td>
</tr>
<tr>
<td>Dry weight</td>
<td>4.4 Kg</td>
<td>4.4kg</td>
</tr>
<tr>
<td>Warranty</td>
<td>1 year domestic warranty</td>
<td>1 year domestic warranty</td>
</tr>
</tbody>
</table>
Fast trouble shooting.

Often, a depleted, loose, or dirty spark plug is responsible for a brush cutter not being able to start, but there can be a number of other reasons. Refer below to the list of potential problems you may encounter, along with suggested remedies.

For servicing and all warranty work, contact your local Authorised Sanli Dealer.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Likely cause</th>
<th>Suggested remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine does not start</td>
<td>Out, or almost out, of fuel</td>
<td>Fill tank with fresh 2 stroke fuel (25:1)</td>
</tr>
<tr>
<td></td>
<td>Spark plug dirty</td>
<td>Clean or replace with a new spark plug</td>
</tr>
<tr>
<td></td>
<td>Spark plug not connected</td>
<td>Press firmly on the terminal cover</td>
</tr>
<tr>
<td></td>
<td>Fuel older than 3 months</td>
<td>Drain stale fuel and replace with fresh 2 stroke fuel</td>
</tr>
<tr>
<td></td>
<td>Water in the fuel tank</td>
<td>Contact an authorised Sanli dealer</td>
</tr>
<tr>
<td>Engine stops often</td>
<td>Blocked fuel supply</td>
<td>Ensure the fuel line is not pinched or blocked</td>
</tr>
<tr>
<td></td>
<td>Fuel cap is not venting</td>
<td>Ensure vent hole in the fuel tank cap is clear</td>
</tr>
<tr>
<td></td>
<td>Incorrect type of fuel</td>
<td>Drain tank and fill with 2 stroke fuel (25:1)</td>
</tr>
<tr>
<td>Engine loses power</td>
<td>Dirty air cleaner filter</td>
<td>Clean or replace with a new Sanli air-filter</td>
</tr>
<tr>
<td></td>
<td>Blocked fuel cap vent holes</td>
<td>Ensure vent hole in the fuel tank cap is clear</td>
</tr>
<tr>
<td>Too much vibration</td>
<td>Loose line trimmer head</td>
<td>Check and tighten bolts and nuts accordingly</td>
</tr>
<tr>
<td></td>
<td>Damaged cutting blade (straight shaft model only)</td>
<td>Replace cutting blade</td>
</tr>
</tbody>
</table>
Basic maintenance made easy.

**WARNING! If the brush cutter is not serviced correctly, you could void warranty and reduce its ability to operate effectively.**

1. **Spark plug.**

   Wait until the engine has cooled before disconnecting the spark plug cover and then removing the spark plug with the box spanner supplied. If it is dirty, you can clean the plug with a wire brush.

   The applicable spark plug for this machine is the NGK BPMR7A. For optimum results we advise you to replace the spark plug after 20 hours of use.

   When refitting the spark plug take care not to over-tighten. If adjusting yourself, note that the spark plug gap must be set initially to 0.6 but after the machine has been used for some time, regulate the gap to 0.7 mm.

2. **Air filter.**

   Ensure that the engine is cool, remove the air filter cover and then take out the air filter element, see (Figure 25). Put the cover back on the housing immediately to prevent any objects falling into the air intake.

   Carefully brush off any excess dirt particles, or clean filter element using lukewarm soapy water. When cleaning with water, rinse thoroughly and allow to dry before replacing air filter element.

3. **Storing petrol and oil.**

   **WARNING! Petrol is highly flammable so extreme caution must be taken. Always store petrol in approved containers and ensure petrol is less than three months old.**