



STIGA MULTICLIP

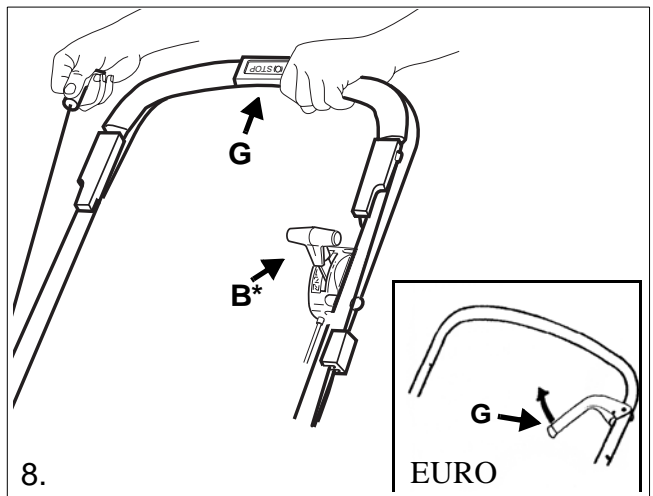
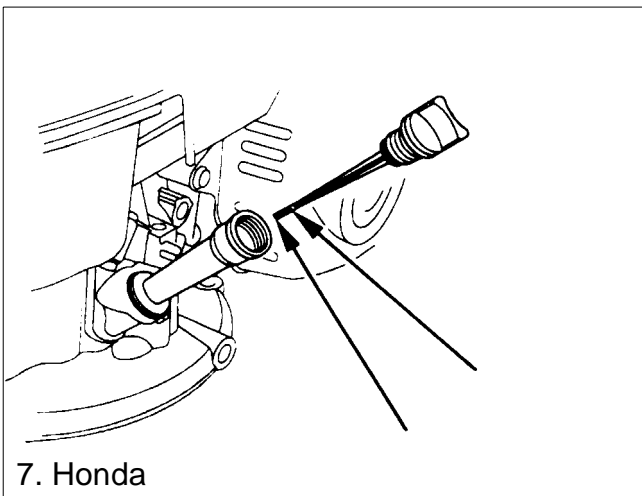
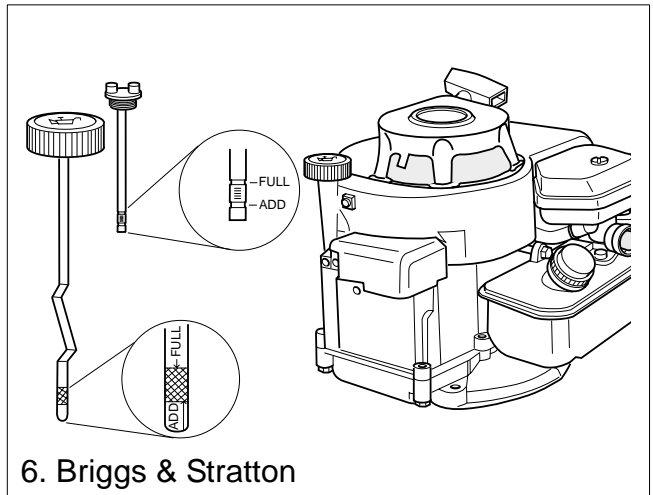
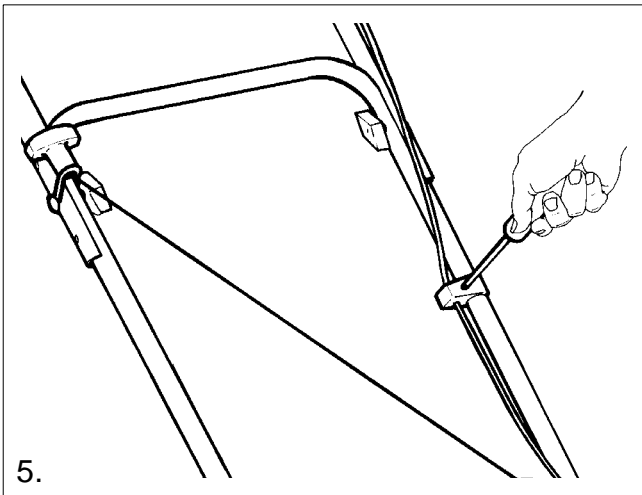
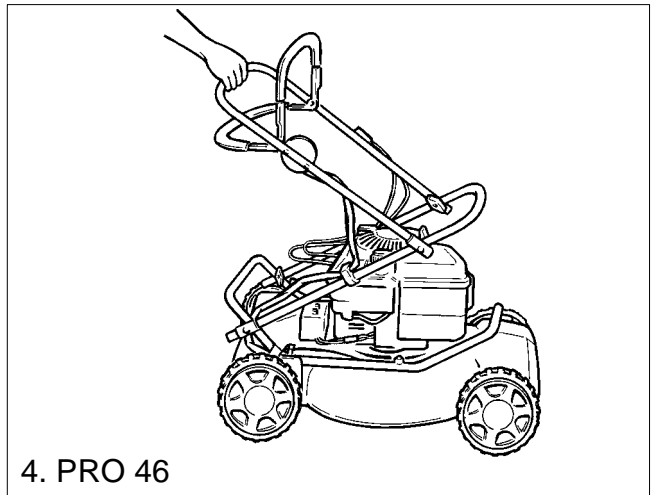
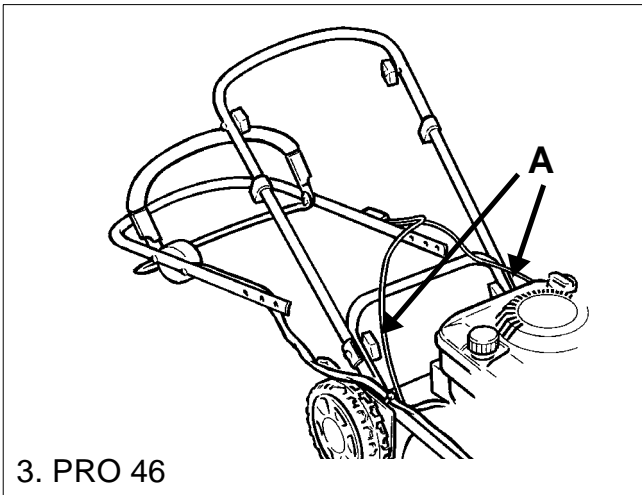
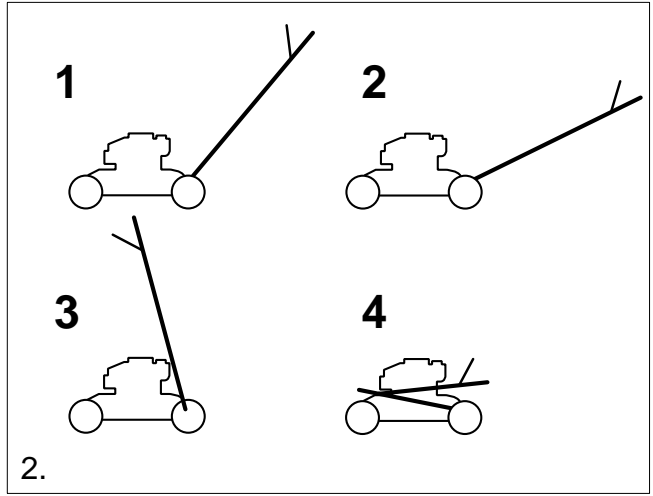
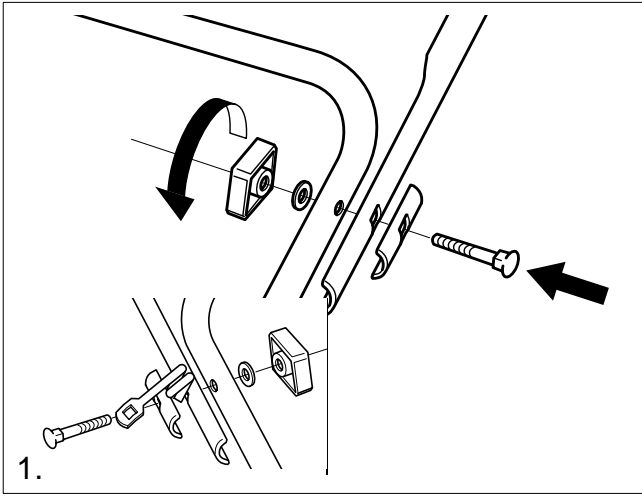
46

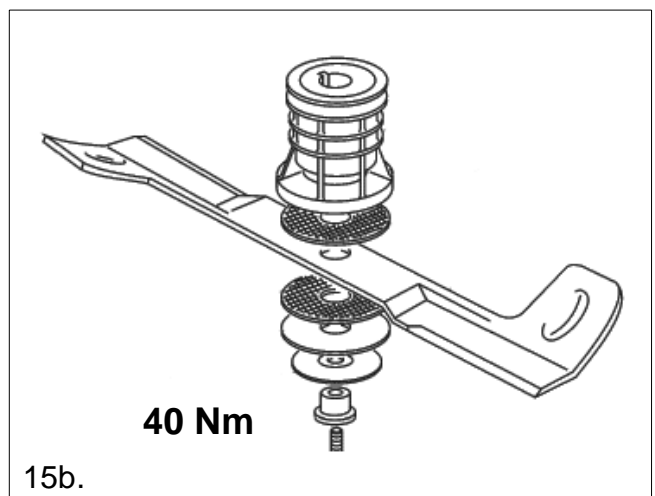
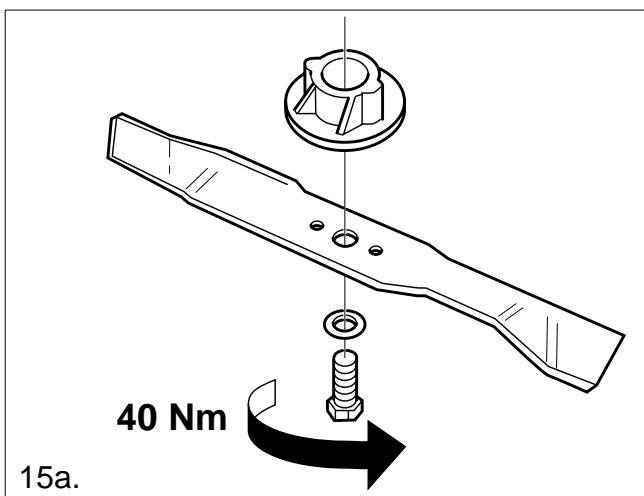
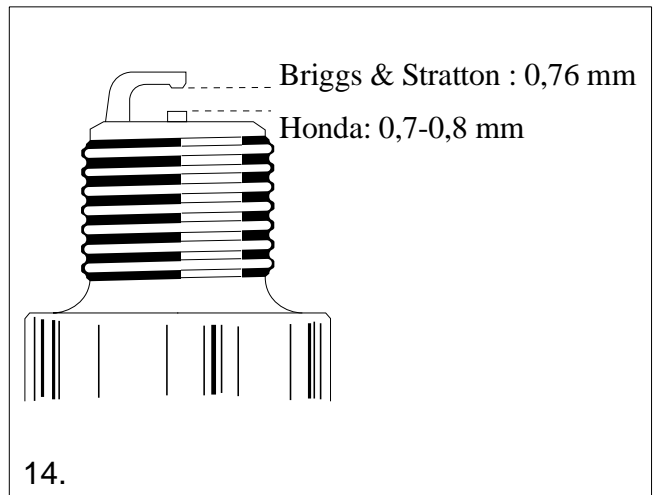
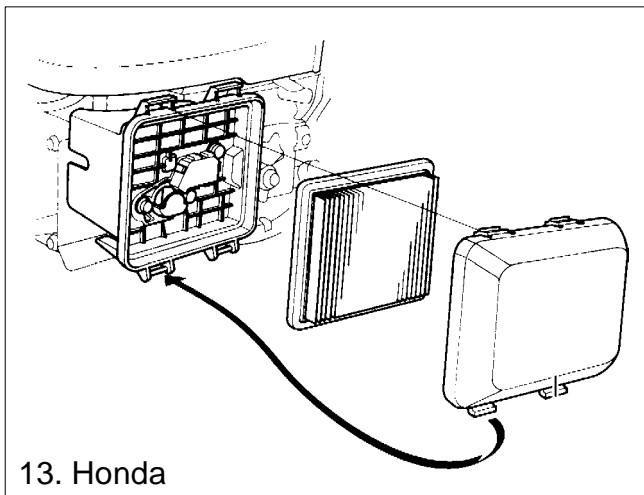
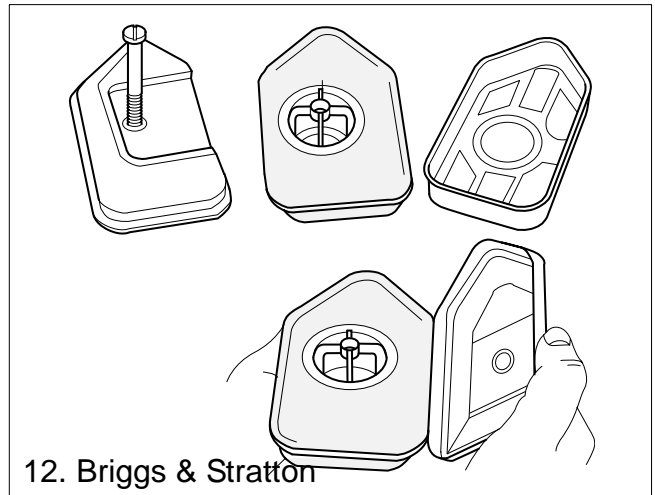
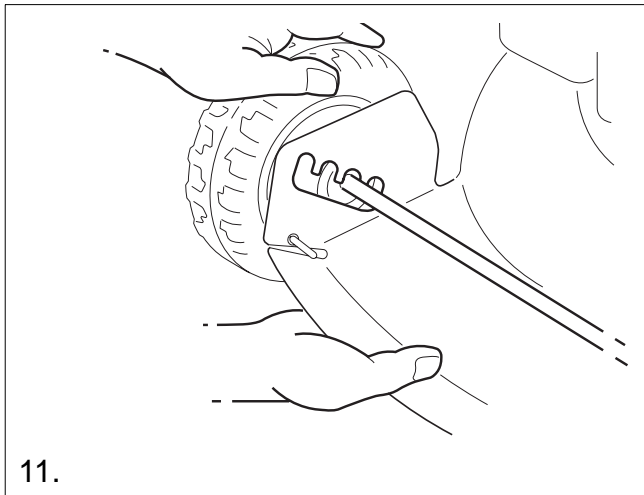
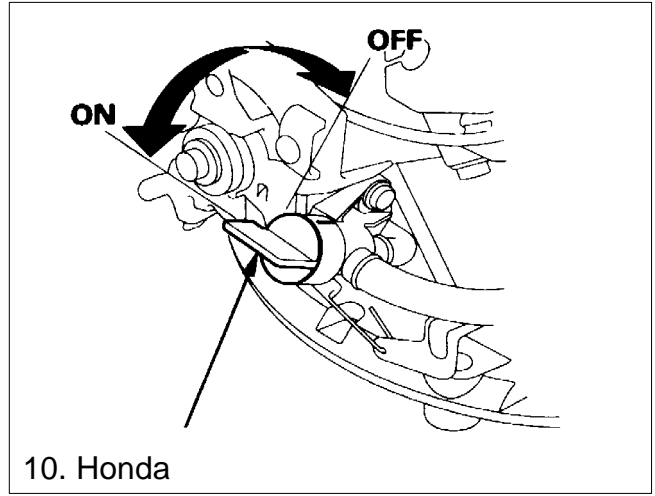
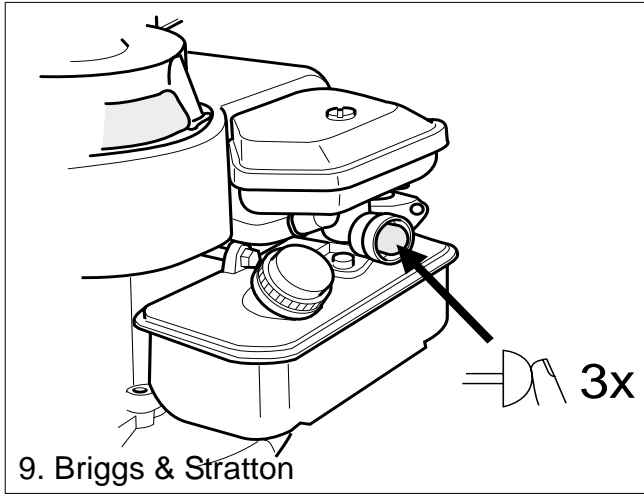
46 EURO

PRO 46

8211-0223-09

STIGA[®]
MOWING AHEAD





SYMBOLS

The following symbols can be found on the machine to remind you of the care and attention that are required during use.

The symbols mean:



Warning! Read the Instruction Book and Safety Manual before using the machine.



Warning! Keep onlookers away. Beware of objects being flung out.



Warning! Keep hands and feet clear of the cutting deck when the machine is running.



Warning! Before starting any repair work, remove the spark plug cable from the spark plugs.



IMPORTANT

Certain models do not have a throttle control. The engine speed is set for optimal function and minimal exhaust emissions.

INSTALLATION

HANDLE

Fold up the lower part of the handle.

Then attach the upper part of the handle. This is attached with screws, washers and locking wheels (fig. 1).

The handle has four different positions. Release the catch with your foot and set the handle in desired position (fig. 2).

1. For normal mowing.
2. For mowing under trees, bushes, etc.
3. Parking position.
4. Delivery and storage position. The handle takes up less space if the knobs are released and the handle folded up.

PRO 46

Raise the upper part of the handle and place it behind the machine. Fold up the lower part of the handle and tighten the locking wheels **A** (fig. 3).

Then attach the upper part of the handle. There is also a lug on the right hand side for the starter handle (fig. 1).

Storage position: Release the locking wheels on the lower part of the handle and fold it forwards. Then release the locking wheels on the upper part of the handle and fold it backwards (fig. 4).

NOTE! Check that the wires are not caught or broken when the handle is unfolded or folded.

CABLE HOLDER

Attach the wires to the cable holder (fig. 5).

USING THE MOWER

BEFORE STARTING

FILL THE CRANKCASE WITH OIL



The lawnmower is delivered without any oil in the engine crankcase. The crankcase must be filled with oil before the engine is started for the first time.

Remove the oil dipstick (fig. 6, 7).

Fill the engine's crankcase with 0.55 litres of good quality oil (service class SE, SF or SG). Use SAE 30 or SAE 10W-30 oil.

Slowly fill to 'FULL/MAX'. Do not overfill.

CHECK THE OIL LEVEL

Check before using the machine that the oil level is between 'FULL/MAX' and 'ADD/MIN' on the dipstick (fig. 6, 7). The mower should stand level.

Remove and wipe off the dipstick (fig. 6, 7). Slide it down completely and tighten it. Unscrew and pull it up again. Read off the oil level. If the oil level is low, fill with oil up to the 'FULL/MAX' mark.

FILL UP THE PETROL TANK



Fill with petrol before starting the motor. Never remove the filler cap or fill with petrol while the motor is running or still warm.


Never completely fill the fuel tank. Allow a little room for the petrol to expand if necessary.

Preferably use environmentally friendly petrol, i.e. alkylate petrol. This type of petrol has a composition that is less harmful to people and nature. It has e.g. no lead additives, no oxygenators (alcohols and ethers), no alkenes and no benzene.

NOTE! If you change to environmentally friendly petrol in a motor previously run on ordinary lead-free petrol (95), the petrol manufacturer's recommendations must be followed carefully.

Ordinary lead-free 95 octane petrol can also be used. You must never use 2-stroke petrol mixed with oil. **NOTE!** Bear in mind that lead-free petrol is a perishable; do not purchase more petrol than can be used within thirty days.

STARTING THE ENGINE (Briggs & Stratton)

1. Place the lawn mower on flat, firm ground. Do not start in long grass.
2. Make sure the spark plug cable is connected to the spark plug.
3. If the lawnmower is equipped with throttle control, set the throttle control **B** to full throttle  (fig. 8).
4. When starting a cold engine: Press down the primer fully 6 times (fig. 9).


When starting a warm engine, the primer does not need to be used. If the engine stops due to a lack of fuel, refill and press down the primer 3 times.

5. Press in the Start/Stop loop **G** towards the handle. **NOTE!** The Start/Stop loop **G** must be kept pressed in to prevent the engine stopping (fig. 8).
6. Grasp the starter handle and start the engine by pulling briskly on the starter cord.
7. For the best cutting results the engine should always be driven at full throttle.



Keep hands and feet away from the rotating blade. Never put your hand or foot under the blade casing or in the grass ejector while the engine is running.

STARTING THE ENGINE (Honda)

1. Place the lawnmower on flat, firm ground. Do not start in long grass.
2. Make sure the spark plug cable is connected to the spark plug.
3. Open the fuel tap (fig. 10).
4. Set the throttle control **B** in the choke position . **NOTE!** It is not necessary to use the choke position when the engine is warm (fig. 8).
5. Press in the Start/Stop loop **G** towards the handle. **NOTE!** The Start/Stop loop **G** must be kept pressed in to prevent the engine stopping (fig. 8).
6. Grasp the starter handle and start the engine by pulling briskly on the starter cord.
7. When the engine starts, move the throttle control backwards until max. revs are obtained. **NOTE!** The engine should always be run at maximum revs to avoid abnormal machine vibrations.



Keep hands and feet away from the rotating blade. Never put your hand or foot under the blade casing or in the grass ejector while the engine is running.

STOPPING THE ENGINE



The engine may be very warm immediately after it is shut off. Do not touch the silencer, cylinder or cooling flanges. This can cause burn injuries.

1. Release the Start/Stop-loop **G** to stop the engine. This loop must not be disengaged (e.g. by setting it in the depressed position against the handle), as it will not be possible to stop the engine.
2. If the lawnmower is left unattended, remove the spark plug cable from the spark plug.

Honda: Close the fuel tap.



If the start/stop loop ceases to work, stop the engine by removing the spark plug cable from the spark plug. Immediately take the lawn mower to an authorised workshop for repair.

MOWING TIPS

Before mowing the lawn, take care to remove any stones, toys and other hard objects.

A machine with the MULTICLIP system cuts the grass, chops it finely and then blows it down into the lawn. The grass clippings need not be collected.

The following rules should be observed to give the best MULTICLIP effect:

1. Use a high engine speed (full throttle).
2. Do not mow when the grass is wet.
3. Do not cut the grass too short. Not more than 1/3rd of the length should be cut off.
4. Ensure that the area under the mower casing is always kept clean.
5. Always use a well-sharpened blade.

CUTTING HEIGHT



Shut off the engine before adjusting the cutting height.

Do not set the cutting height so low that the blade/ blades come into contact with uneven ground.

It is possible to vary the cutting height by moving the wheel axles through four positions (fig. 11).

MAINTENANCE



No servicing is to be carried out on the engine or mower unit without first switching off the engine and removing the spark plug cable from the spark plug.

Stop the engine and remove the spark plug cable if the mower is to be lifted, e.g. during transportation.

If the machine needs to be tilted, the fuel tank must be emptied and the engine's spark plug kept upright.

CLEANING

After each use the mower should be cleaned. This is particularly important on the underside of the mower casing. Rinse with the garden hose. The mower will then last longer and function better.

The paint on the underside of the deck will, in time, be worn away by the mowing process. To prevent corrosion, paint the underside with anti-corrosive paint.



Clean the silencer and the surrounding area regularly to remove grass, dirt and flammable waste products.

COOLING SYSTEM

Before each use, the engine's cooling system must be cleaned. Clean the cylinder's cooling flanges and air intake of grass remains, dirt, etc.

OIL CHANGE



Replace the oil when the engine is warm and the fuel tank is empty. Warm oil runs out of the engine more easily. In order to prevent burns, take care while draining as the oil is hot.

Change the oil the first time after 5 hours of operation, and subsequently every 50 hours of operation or once a season. Remove the dipstick, tilt the mower and let the oil run out into a container. Be careful not to let any oil run onto the grass.

Fill with new oil: Use SAE 30 or SAE 10W-30 oil. The crankcase holds approx. 0.55 litre. Fill until the oil reaches the 'FULL/MAX' mark on the dipstick. Do not overfill.

AIR FILTER

A dirty and blocked air filter reduces the engine output and increases engine wear.

Briggs & Stratton: Carefully remove the air cleaner so that no dirt falls down into the carburettor (fig. 12). Remove the foam filter and wash it in liquid detergent and water. Dry the filter. Pour a little oil on the filter and squeeze it in. Reassemble the air cleaner.

Wash the filter every three months or after every 25 hours of use, whichever occurs first. More frequently if the engine is used on dusty ground.

Honda: Remove the cover and take out the filter. (fig. 13). Carefully check the filter for holes or other damage. A broken or damaged filter must be replaced.

To remove dirt, carefully knock the filter several times against a hard surface or use compressed air from the back of the filter to blow-clean. Do not try to brush the filter clean as this forces dirt down into the fibres. A very dirty filter should be replaced. Clean the air filter after every 25 hours of use or once a season. More frequently if the engine is used on dusty ground.

SPARK PLUG



Never remove the spark plug or spark plug cable when checking to see if there is a spark. Always use an approved test instrument.

Clean the spark plug regularly (every 100 hours of operation). Use a wire brush for cleaning. Set the correct spark gap (fig. 14).

Change the spark plug if the electrodes are excessively burnt or if the plug is damaged. The engine manufacturers' recommendations are as follows:

Briggs & Stratton: Champion J19LM (RJ19LM), spark gap 0.76 mm.

Honda: BPR6ES (NGK).
Spark gap 0.7-0.8 mm.

CHANGING BLADES



Use protective gloves when changing blades to avoid cutting yourself.

Blunt and damaged blades tear up the grass and make the lawn unsightly after mowing. New well-sharpened blades cut off the grass. This gives a green and fresh appearance after mowing.

Always check the blades after a collision. First disconnect the spark plug cable. If the blade system has been damaged, defective parts should be replaced. Always use genuine spare parts.

To replace the blade, slacken the screw. Fit the new blade so that the stamped STIGA logo is turned up facing the blade holder (not facing the grass). Reinstall as illustrated. Tighten the screw properly. Tightening torque 40 Nm (fig. 15).

When replacing the blade, the blade screw should also be replaced.

The guarantee does not cover damage to the blade, blade holder or engine caused by running into obstacles.

When replacing the blade, blade holder and blade screw, always use genuine spare parts. Non-genuine spare parts can entail a risk of injury or damage, even if they fit the machine.

SHARPENING OF THE BLADES

Sharpening of the blades must be done by wet method grinding, using a whetstone or a grindstone.

For safety reasons, the blades should not be sharpened on an emery wheel. Too high temperature could cause the blade to become brittle.



Once the blade has been sharpened, it must then be balanced to avoid vibration damage.

STORAGE

WINTER STORAGE

Empty the fuel tank. Start the engine and let it run until it stops. The same petrol must not remain in the tank for more than one month.

Tip up the mower and unscrew the spark plug. Pour a tablespoon of engine oil into the spark plug hole. Pull out the starter handle slowly so that the oil is distributed in the cylinder. Screw in the spark plug.

Thoroughly clean the mower and store it indoors in a dry place.

SERVICING

Genuine spare parts are supplied by service workshops and by many dealers.

A list of these can be found on STIGA's Internet website at: www.stiga.com.



MOWING AHEAD

GGP Sweden AB • Box 1006 • SE-573 28 TRANÅS

www.stiga.com