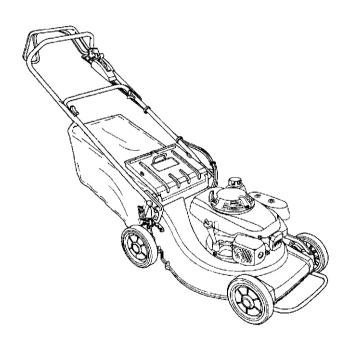
LAWN MOWER 196P/216P(S)



OWNER'S MANUAL

Service schedule sheet

Service Record

NEX	T SERVI	CE	NEX	T SER	VICE
Hours Use (Tanks × Hrs/Tank)	Date	Notes	Hours Use (Tanks × Hrs/Tank)	Date	Note
(Tanks × Firs/ Tank)			(Taliks ^ Fits/Talik)		
Servicing Dealer St	tamp		Servicing Dealer S	tamp	
_					
	Dat	e:		Ι	Date:
NEX	T SERVI	CE	NEX	T SER	VICE
Hours Use (Tanks × Hrs/Tank)	Date	Notes	Hours Use (Tanks × Hrs/Tank)	Date	Note
Servicing Dealer S	tamp		Servicing Dealer S	tamp	
	Dat	e:		1	Date:

Here is an easy way to keep track of the hours your lawn mower has done. Record how many hours you get from a tank of fuel, then simply record the number of tanks used.

TANKS × HOURS per TANK=TOTAL HOURS USE (Refer to maintenance schedule on page 18.)

Thank you for purchasing our lawn mower.

This manual covers the operation and maintenance of your lawn mower: 196P/216P(S).

Please read it carefully, understand and observe the safety instructions before using lawn mower.

All information in this publication is based on the latest product information available at the time of printing. Our company reserves the right to make changes at any time without notice and without incurring any obligation.

This manual should be considered a permanent part of the lawn mower and should remain with it if it is resold.

Pay special attention to statements preceded by the following words, which must be followed to reduce the possibility of personal injury, damage to the equipment, or improper service.

▲ DANGER	Indicates an imminently hazardous situation which, if not
	avoided, will result in death or serious injury.

A WARNING	Indicates a potentially hazardous situation which, if not
	avoided, could result in death or serious injury.

▲ CAUTION	Indicates a potentially hazardous situation which, if no
·	avoided, may result in minor or moderate injury.

CAUTION	Indicates a potentially hazardous situation which, if not
	avoided, may result in property damage.

NOTE: Gives helpful information.

If a problem should arise, or if you have any questions about your mower, please contact an authorized dealer.

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Service schedule sheet

Service Record

NEXT SERVICE			NEX	T SERVIC	CE
Hours Use Tanks × Hrs/Tank)	Date	Notes	Hours Use (Tanks × Hrs/Tank)	Date	Note
Servicing Dealer S	tamp		Servicing Dealer St	amp	
	Date	2:		Date	e:
NEX	T SERVI	CE	NEX	T SERVI	CE
Hours Use Tanks × Hrs/Tank)	Date	Notes	Hours Use (Tanks × Hrs/Tank)	Date	Note
			i		
					-
					-
Servicing Dealer S	itamp		Servicing Dealer S	tamp	
	Date			Date	

Here is an easy way to keep track of the hours your lawn mower has done. Record how many hours you get from a tank of fuel, then simply record the number of tanks used.

TANKS × HOURS per TANK=TOTAL HOURS USE (Refer to maintenance schedule on page 18.)

Service schedule sheet

Service Record First Year

1ST MONTH OR 20 HOURS SERVICE

	OTTO DETT. TOE
Date	Notes
	,

	_
Servicing Dealer Stamp	
	Date:

EVERY 6 MONTHS OR 100 HOURS SERVICE

Hours Use (Tanks × Hrs/Tank)	Date	Notes

Servicing Dealer Stamp

EVERY 3 MONTHS OR 50 HOURS SERVICE

Hours Use (Tanks × Hrs/Tank)	Date	Notes
	<u> </u>	

Servicing Dealer Stamp	
	Date:

Record further services on following pages. Refer to the maintenance schedule for your model.

Here is an easy way to keep track of the hours your lawn mower has done. Record how many hours you get from a tank of fuel, then simply record the number of tanks used.

TANKS × HOURS per TANK=TOTAL HOURS USE (Refer to maintenance schedule on page 18.)

Date:

Please read before using lawn mower

Familiarity and proper training are required for the safe operation of equipment! Read and understand this manual and the engine manual before operating the mower. Failure to do so could result in personal injury or equipment damage.

- 1. Know your controls. Read the owner's manual carefully. Learn how to stop the engine quickly in any emergency.
- 2. Never mow while barefoot or wearing open sandals or thongs. Wear long trousers and heavy shoes.
- 3. Make sure the lawn is clear of sticks, stones, bones, wire and any debris, as they could be picked up and thrown by the blades.
- 4. Stop the engine and disconnect the spark plug cap before clearing blockage, checking or working on the mower.
- Always visually inspect to see that blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and blots in sets to preserve balance.
- 6. Check all nuts, bolts and screws often: always be sure the mower is in safe operating condition.
- 7. Refuel outdoors only. Do not smoke while fueling engine. Add fuel before starting engine. Never remove the cap off the fuel tank or add fuel while the engine is running or hot. If fuel is spilled, do not attempt to start the engine but move machine away from the area of the spill and avoid creating any source of ignition until fuel vapor have dissipated.
- 8. Do not mow whilst people, especially children or pets are in the mowing area.
- 9. Start the engine carefully with feet well away from the blades.
- 10. Do not operate in a confined space where exhaust fumes can collect.
- 11. Mow only in good daylight.
- 12. Do not allow children or people unfamiliar with these instructions to use mower.
- 13. Stop the engine whenever you leave the mower, even for a moment.

Safety instructions

- 14. Do not over speed the engine or alter governor settings. Excessive speed is dangerous and shortens mower life.
- 15. It is advisable to wear suitable eye protection when operating a mower.
- 16. Turn the fuel off at the conclusion of mowing and reduce the throttle setting during engine run-out.
- 17. Stop the engine, disconnect the spark plug cap and inspect the mower if:
 - (a) the mower begins to vibrate abnormally;
 - (b) after striking a foreign object.
- 18. Never cut grass while walking backwards.
- 19. Mow across the face of slopes, never up and down. Exercise extreme caution when changing direction on slopes. Do not mow excessively steep slopes.
- 20. Never pick up or carry a mower when it is operating.
- 21. Store the mower in a well ventilated room away from naked flames such as may be found in hot water heaters.
- 22. Walk, never run.
- 23. Stop the engine before pushing mower across gravel drive, walks or roads.
- 24. Never use the mower unless the grass catcher is fitted.

Specifications

Chassis Specifications

Model		196P	216P	216S
Туре		Manual push	Manual push	Self-propelled
Overall length	mm	1510	1710	1710
Overall width	mm	530	570	570
Overall height	mm	980	1020	1020
Track: Front	mm	440	470	470
Rear	mm	470	500	500
Wheel base	mm	525	625	625
Grass catcher	litres	70	73 .	73
Net weight	kg	34	42	47
Cutting width	mm/inch	480/19	530/21	530/21
Cutting height	mm	20-80	20-80	20-80
adjustable range				
Tyre size:Front	mm	200	200	200
Rear	mm	200	200	200

Engine Specifications

196P/216P	216S	
GXV160	GXV160, TWO PTO	
4 stroke OHV	4 stroke OHV	
163cc	163cc	
68×45mm	68×45mm	
5. 5/3, 600	5. 5/3, 600	
10. 8/2, 500	10. 8/2, 500	
3100+/-100	3100+/-100	
310g/kwh	310g/kwh	
Forced air	Forced air	
Transistorized	Transistorized	
magneto ignition	magneto ignition	
Forced splash	Forced splash	
Counter clockwise	Counter clockwise	
Horizontal butterfly	Horizontal butterfly	
	GXV160 4 stroke OHV 163cc 68×45mm 5.5/3,600 10.8/2,500 3100+/-100 310g/kwh Forced air Transistorized magneto ignition Forced splash Counter clockwise	

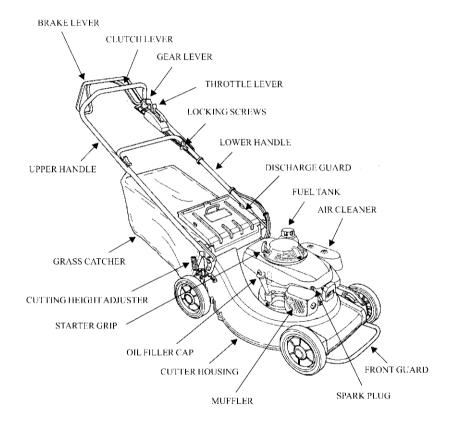
Troubleshooting

Engine will not start	Possible	Correction		
L.Check throttle lever position	Throttle lever in wrong position (unless engine is warm).	Move throttle lever to the choke position.		
2.Check fuel	Out of fuel. Fuel valve off. Bad fuel; engine stored without Draining, or refueled with bad Petrol.	Refuel. Turn fuel valve on. Drain fuel tank and carburetor. Refuel with fresh petrol.		
3.Remove and inspect spark plug.	Spark plug fouled or improperly gapped. Spark plug wet (flooded engine).	Clean, gap or replace spark plug. Dry and reinstall spark plug. Start engine with throttle lever in fast position.		
4.Take your mower to your authorised dealer or refer to shop manual.	Fuel filter clogged; carburetor malfunction; ignition malfunction; compression problem.	Replace or repair faulty components as necessary.		
Loss of power	Possible cause	Correction		
1.Check air filters.	Air filters clogged.	Clean or replace air filters		
2.Check fuel.	Bad fuel; engine stored without draining, or refueled with bad petrol.	Drain fuel tank and carburetor. Refuel with fresh petrol.		
3.Check throttle lever position.	Throttle lever in wrong position (low position).	Position the throttle lever in fast.		
4.Take your mower to your authorised dealer or refer to shop manual.	Fuel filter clogged; carburetor malfunction; ignition malfunction; compression problem.	Replace or repair faulty components as necessary.		

NOTE: If a problem should arise, or if you have any questions about your mower you are unable to solve, take your mower to your authorized dealer for repair.

Component identification

Component identification

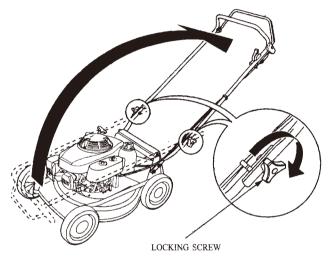


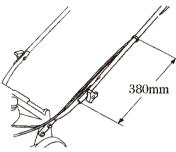
Setup instructions

Mower handle assembly

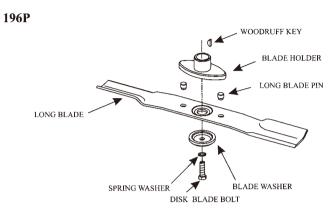
Fold back the handle to the upright position and tighten the locking screws on each side. To fold handle down loosen the locking screws and fold handle forward over the mower.

196P





NOTE: Make sure the throttle control cable is lying on top of handle pipe to prevent fouling when handle is folded forward.



WARNING: Use only a genuine recommended replacement blade or equivalent.

Long blade installation

- 1. Clean dirt and grass from the blade, blade holder and the inside of the mower deck.
- 2.Install the blade holder, blade and blade bolts.
- 3. Hold the blade firmly. Ensure the blade is touching the blade drive face, making sure that all washers are located correctly.

Tighten the blade bolts to a torque value of:

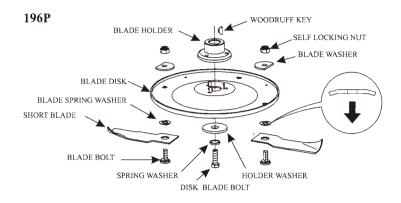
196P, 4-5 kgf.m; 216P (S), 5-6 kgf.m.

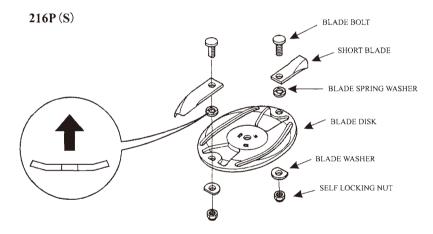
4.Lower mower back down onto flat surface and pull the recoil starter slowly several times to ensure that the cylinder is free of oil prior to starting.

WARNING: The blade bolts are specially designed for this application and must not be replaced with any other bolts.

NOTE: The blade turns counterclockwise; install the blade so its cutting edges face this direction of rotation.

Maintenance





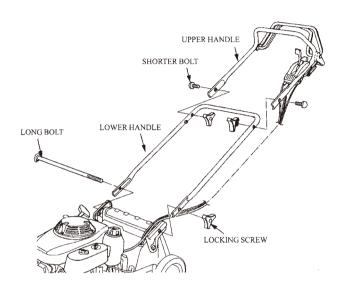
Long blade removal

- 1. Turn fuel valve off and drain carburetor (refer to page 16).
- 2. Tilt mower so the carburetor side is up.
- 3. Hold the blade and remove the blade bolt.
- 4. Remove the blade and the long blade pins.
- 5.1f, due to normal wear and usage, you are unable to undo cutter blade bolts take your mower to your authorized dealer for blade replacement

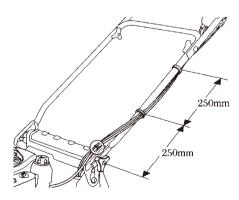
Setup instructions

The handle assembly comes in 2 sections(upper and lower), the upper section of which has the controls and cables already fixed to it, The lower section is fitted to the mower first with the long bolt and locking screws. The upper section is then fitted to the lower using the shorter bolts and locking screws.

216S



NOTE: Take care to route the cables as per the diagram below.



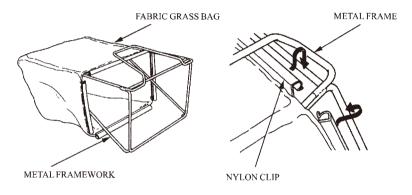
Setup instructions

Grass catcher

Your grass catcher has been left dismantled for ease of packing and transportation.

Catcher component check list: Metal framework ×1 & Fabric grass bag ×1

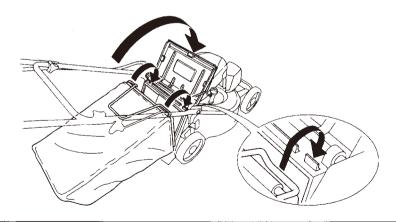
To assemble the catcher simply slide the fabric over the metal framework and attach the four nylon clips to the metal frame as shown below.



Fitting of grass catcher

Raise the discharge guard and hook the edges of the metal framework to the ridge on top of the rear chute, then lower the discharge guard gently.

WARNING: Always ensure the engine is stopped before fitting or removing the catcher.



Maintenance

Short blade removal

- · Leave cutter disc on.
- Disconnect spark plug lend.
- Turn fuel tap to OFF position.
- Drain carburetor (see page 14).
- Tilt mower onto the right hand side with carburetor facing up.
- Holding cutter disc securely, loosen the cutter blade nuts and remove blade bolts and blades.



 If, due to normal wear and usage, you are unable to undo cutter blade nuts take your mower to your authorized dealer for blade replacement.

NOTE: Always replace blades in sets and use new bolts each time the blades are replaced.

NOTE: Never tilt the mower so the carburetor side is down, or hard starting will result.

WARNING: Use only genuine recommended replacement blades or equivalent.

Short blade installation

- Refit the new blades to the cutter disc, making sure that all washers are located correctly. Tighten nuts to a torque value of 3-4 kgf.m. Tighten the blade bolts to a torque value of: 196P, 4-5 kgf.m; 216P (S), 5-6 kgf.m.
- Lower mower back down onto flat surface and pull the recoil starter slowly several times to ensure that the cylinder is free of oil prior to starting.

NOTE: The blade turns counterclockwise; install the blade so its cutting edges face this direction of rotation.

Maintenance

3.Paper element

Tap the element lightly several times on a hard surface to remove excess dirt or blow compressed air (not exceeding 207kPa) through the filter from the wire screen side. Never try to brush the dirt off; brushing will force dirt into the fibers. Replace the paper element if it is excessively dirty.

4.Foam element

Clean in warm, soapy water or non flammable solvent, rinse and dry throughly. Do not use fuel as a cleaning solvent, because this will create a risk of fire or explosion.

5. Wipe dirt from the air cleaner base and air cleaner cover using a moist rag. Be careful to prevent dirt from entering the air duct that leads to the carburetor.

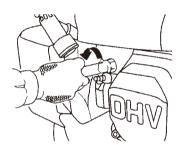
6.Reinstall the air cleaner element(s), and make sure the element(s) are properly positioned. Install the air cleaner cover and clip in or tighten the screw securely.

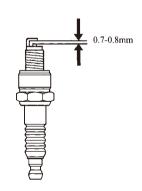
Spark plug

Recommended spark plugs are NGK BPR5ES.

For good performance, the spark plug must be properly gapped and free of deposits.

- 1.Disconnect the cap from the spark plug, and remove any dirt from the spark plug area.
- 2.Use the proper size plug wrench to remove the spark plug.
- 3.Inspect the spark plug. Replace it if damaged, badly fouled, if the sealing washer is in poor condition, or if the electrode is worn. If the spark plug is to be reused, clean it with a wire brush.
- 4.Measure the electrode gap with a suitable gauge. The correct gap is 0.70–0.80mm. If adjustment is needed, correct the gap by carefully bending the side electrode.
- 5.Install the spark plug by screwing it in by hand until seated, then tighten a further quarter turn with a spark plug spanner.





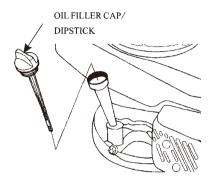
Blade replacement

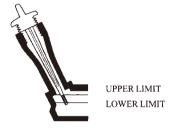
WARNING: To avoid severe personal injury, disconnect the spark plug cap to prevent accidental starting, and wear heavy gloves to protect your hands from the cutter blade.

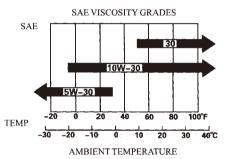
Always before you start the mower

1. Check the engine Oil

Ensure the engine is stopped and place the mower on level ground. Remove the oil filler cap and check the oil level using the dipstick. If the level is low add the recommended oil to the UPPER mark on the dipstick. Do not over-fill. Excess oil will result in power loss and smoking. Never use the mower if the oil level is low. This will result in serious engine damage.







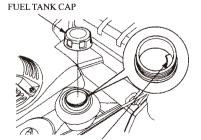
Recommended oil is SAE 10W-30 (API classification SG).

2.Check the fuel level

Use unleaded fuel only. Never use an oil/fuel mixture or dirty fuel. Avoid getting dirt, dust and water in the fuel tank.

WARNING:

- Fuel is extremely flammable and explosive under certain conditions. Refuel in a well ventilated area with the engine stopped.
- Do not smoke or allow flames or sparks in the area where the mower is refueled or where fuel is stored.
- Be careful not to spill fuel when refueling.
 Fuel vapor or spilled fuel may ignite. Make sure that any spilled fuel is dry before starting the engine.
- Do not overfill fuel tank and make sure the filler cap is securely closed after refueling.
- Refuel only when engine is cold.
- Add fuel to the bottom of the fuel level gauge in the neck of the fuel tank.

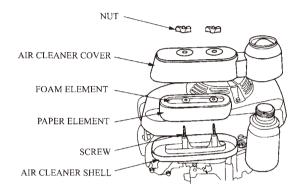


UPPER LEVEL

Always before you start the mower

3. Check the air cleaner

Remove the air cleaner cover and remove the air cleaner element. Inspect both the outer foam element and the inner paper element for dirt or hole. Clean or replace if necessary. Refer to the maintenance section for correct cleaning procedures.

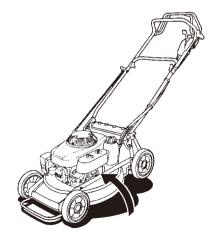


4. Check the cutting blades

Tilt the mower over to the right side which ensure the air cleaner upwards and inspect the cutting blades for damage.

Check the cutting blade bolts for tightness.

For blade replacement warnings and procedures refer to **Maintenance** (page 21).



Maintenance

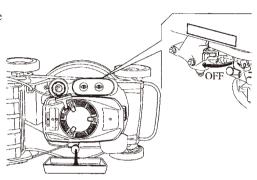
Oil Change

Drain the engine oil while the engine is still warm. Warm oil drains quickly and completely.

- 1. Turn the fuel valve to the OFF position.
- 2. Wipe the oil filler area clean, then remove oil filler cap and drain the oil into a suitable container by inclining the mower toward the oil filler neck.
- 3. Fill with the recommended oil and check the oil level (refer to page 9).

 Do not overfill.
- 4. Install the oil filler cap.

NOTE: Engine oil capacity is 0.6 liters.



Air cleaner

Dirty air filters will restrict airflow to the carburetor, reducing engine performance. If you operate the mower in very dusty areas, clean the air filters more often than specified in the Maintenance schedule.

You will need to clean the filter elements more frequently than usual if you operate the engine in very dusty areas.

NOTE: Operating the engine without air filters, or damaged filters will allow dirt to enter the engine, causing rapid engine wear. This type of damage is not covered by the Distributor's Limited Warranty.

- 1.Unclip or unscrew and remove the air cleaner cover nut, then remove the air cleaner cover.
- 2.Remove the paper filter from the air cleaner housing. Remove the foam filter from the cover.
- 3.Inspect the filters, and replace them if they are damaged.
- 4.Clean the filter(s).

AIR CLEANER COVER FOAM ELEMENT PAPER ELEMENT SCREW AIR CLEANER SHELL

Cleaning the Air cleaner

Remove the air cleaner cover.
 Remove the paper element and the foam element. Carefully check the element for holes or tears and replace if damaged.

Maintenance

Maintenance

Disconnect the spark plug cap before performing any maintenance work.

Periodic inspection and adjustment of your lawn mower is essential if high level performance is to be maintained. Regular maintenance will also ensure long service life. The required service intervals and the kind of maintenance to be performed is described hereunder.

Maintenance schedule

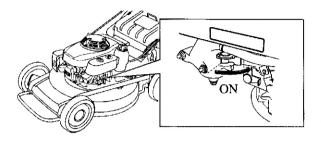
Regular service period Performed at every indicated month or operating hours interval; which ever occurs first		Each use	First month or 20 hrs	First 3 month or 50 hrs	First 6 month or 100 hrs	Every one year or 200 hrs
Engine oil	Check level Change	✓	√		√ √	
Air Cleaner	Check Clean or replace ²	✓	¥)	√ ³		
Blade Bolts	Check	✓				
Spark Plug	Check, Clean & Adjust				✓	
Throttle Cable	Check & Adjust					√ ⁴
Valve Clearance	Check & Adjust					J ⁴
Idle Speed	Check & Adjust					√ ⁴
Fuel tank and filter	Clean					1
Fuel hose	Check & Adjust					
	If necessary			✓ Every 2 year	ırs¹	

- 1.For commercial use, log hours of operation to determine proper maintenance intervals.
- 2. Replace the paper element only.
- 3. Service more frequently when used in dusty areas.
- 4. These items should be serviced by an authorized dealer, unless the owner has the proper tools and is mechanically proficient. Refer to the shop manual for service procedures.

Operational Procedures

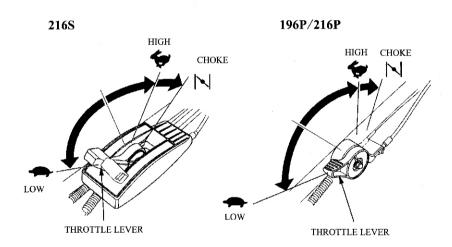
Starting the engine

1. Turn the fuel tap to the ON position.



2. Place the mower on firm level ground. Move the throttle lever to the CHOKE position.

NOTE: Do not use CHOKE when the engine is warm or the air temperature is high. Move the throttle lever to LOW position instead.

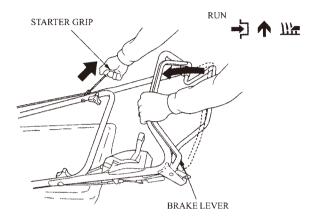


Hold handle bar firmly. Pull the starter rope lightly until you feel resistance, then pull briskly.

NOTE: Do not allow the rope to snap back, return it by hand to prevent damage to the starter.

Operational Procedures

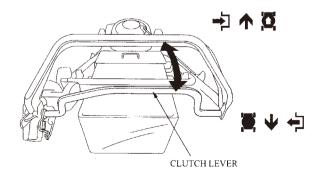
- 4. If the choke was used to start the engine move the throttle to the HIGH position as soon as the engine warms up enough to run smoothly without use of the choke.
- 5. For best engine performance, it is recommended that the engine be operated with the throttle in the FAST (or HIGH) position.



Clutch lever operation (216S)

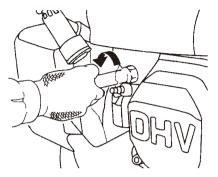
The mower will only move forward when the clutch lever is squeezed against the handle bar.

The drive stops when the lever is released.



Engine oil

- 1. Change engine oil (refer to **Maintenance**, page 19).
- 2. Remove the spark plug and pour 5-10cc of clean engine oil into the cylinder. Using the recoil, crank the engine a few revolutions to distribute the oil in the cylinder, then reinstall the spark plug.



If your mower will be stored with fuel in the fuel tank and carburetor, it is important to reduce the hazard of fuel vapor ignition. Select a well ventilated storage area away from any appliance that operates with a flame, such as a furnace or water heater. Also avoid any area with a spark producing electric motor, or where power tools are operated.

If possible, avoid storage areas with high humidity, because they may promote rust and corrosion.

If there is fuel in the fuel tank, leave the fuel valve in the OFF position.

Keep the mower level in storage. Tilting can cause fuel or oil leakage.

With the engine and exhaust system cool, cover the engine to keep out dust. A hot engine and exhaust system can ignite or melt some materials. Do not use sheet plastic as a dust cover. A non-porous cover will trap moisture around the engine, promoting rust and corrosion.

Removal from storage

- 1. Check your mower as described in the pre-operation checks section of this manual (refer to page 9).
- 2. If the fuel was drained during storage preparation, fill the tank with fresh fuel. If you keep a container of fuel for refueling, be sure it contains only fresh fuel. Fuel oxidises and deteriorates over time, causing hard starting.
- 3. If the cylinder was coated with oil during storage preparation, the engine will smoke briefly at start-up. This is normal.

Transportation and Storage

Transportation

Turn the fuel tap OFF when transporting the mower.

WARNING: To avoid spillage of fuel and oil do not tilt the unit, spilled fuel may ignite.

The handle may be folded for convenience. Remove the grass catcher, loosen the handle locking screws and fold the handle forward, as shown below.

Take care not to damage the cables when folding the handle bar.



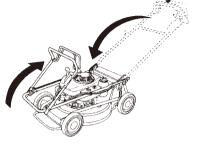
Use the following procedures if mower is to be stored for an extended period (3 mths or more).

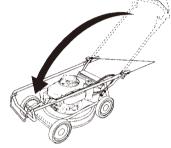
Draining the fuel tank and carburetor

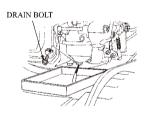
- 1.Remove the carburetor bowl drain bolt and gasket with a 10 mm wrench, and drain the carburetor bowl fuel into an approved fuel container.
- 2.Do not force the carburetor bowl off the carburetor body.
- 3. Move the fuel tap to the ON position. This will allow the fuel tank to drain through the carburetor bowl.
- 4. After draining carburetor and fuel tank, install the drain bolt and gasket and tighten securely. Be sure the carburetor bowl is firmly seated against the carburetor body before tightening the drain bolt.

WARNING: Gasoline is highly flammable and explosive and you can be burned or seriously injured when handling fuel.

- Stop engine and keep heat, sparks and flame away.
- Handle fuel only outdoors.
- Wipe up spills immediately.







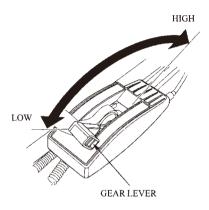


Operational Procedures

Gear lever operation (216S)

The gear lever has three positions enabling the speed of the mower to be varied according to the requirements of the operator and the job. The speed must only be changed when the mower is stationary.

Ensure you are familiar with the mower speeds in each gear prior to the commencement of mowing.



Flooded engine

If the engine will not start after several pulls on the starter rope, the engine may be flooded.

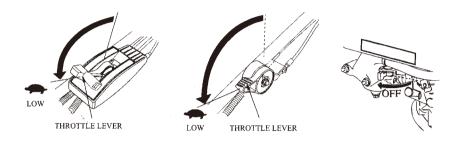
To clear a flooded engine

- 1. Move the throttle lever to the LOW position and turn off the fuel tap.
- 2. Remove and dry the spark plug. When reinstalling the spark plug, screw it in by hand until seated, then tighten a further quarter turn with the spark plug spanner (refer to page 20).
- 3. Move the throttle lever to the HIGH position, turn on the fuel tap and repeat step (3) for Starting the engine (refer to page 12).

Operational Procedures

Stopping the engine

- 1. Slowly move the throttle lever to the LOW position.
- 2. Turn the fuel tap to the OFF position.

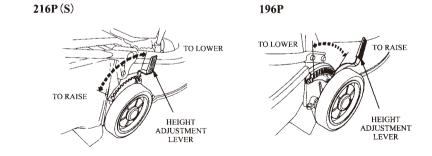


Cutting height adjustment

Eleven height settings are available to suit your requirements.

To adjust the height:

- · Stop the engine.
- Pull the adjuster lever away from the adjuster panel and move rearward or forward.



Operational Procedures

Using your mower

- Read and observe the Safety instructions on page 3 of this manual. Be alert.
- Always use the mower with the grass catcher fitted in position.
- Adjust the throttle lever to the desired engine speed.
- Stand directly behind the mower and firmly hold the handle with both hands.
- Walk, never run with a mower. Control the direction by the handle, not by foot pressure on the mower base.
- Always push, never pull the mower while the engine is running.
- Mow across slopes and do not mow on excessively steep slopes.
- It is advisable to start mowing at the high cutter height setting then lower to suit the
 desired cut.
- Empty the grass catcher regularly, particularly if the grass is long, as the catcher will fill more quickly.
- Never bind or strap the clutch lever to the handle-

Emptying the grass catcher

Stop the engine.

- Lift the rear flap and grasp the top handle of the catcher. Lift and pull back to remove the catcher. Empty contents.
- Check and clear the catcher. Also check the rear housing chute for blockage, particularly if grass is damp. Disconnect the spark plug cap and clear if necessary.

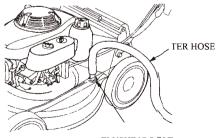
Cleaning

To maintain cutting performance and reduce fire hazard the mower should be cleaned on completion of each mowing operation.

CAUTION: Do not hose the engine and its components.

To clear the underside of the mower base, (196P only)direct water through the flushing port with a garden hose while the engine is running at idle (see below). Be sure to clean out the catcher particularly the vents on top of the catcher.

WARNING: Do not place hands or feet under cutter deck at any time while engine is running.



FLUSHING PORT