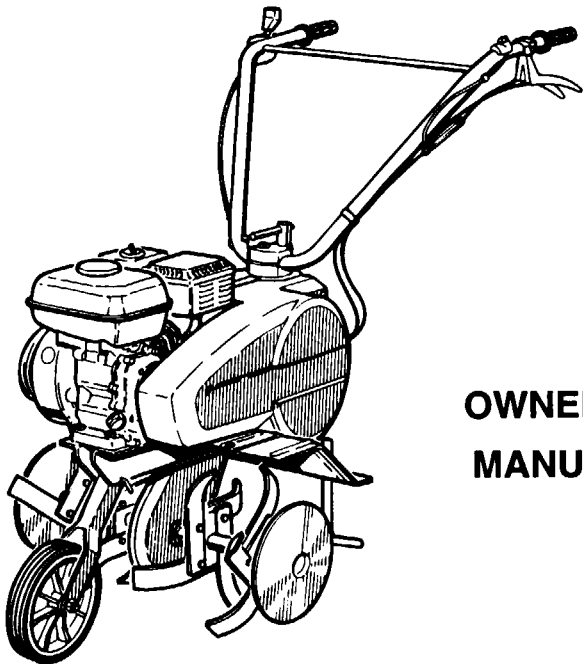


HONDA

Tillers

F315 - FT315

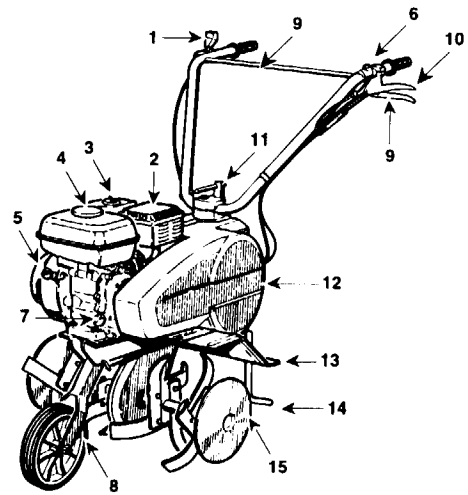
F325 - FT325



OWNER'S
MANUAL

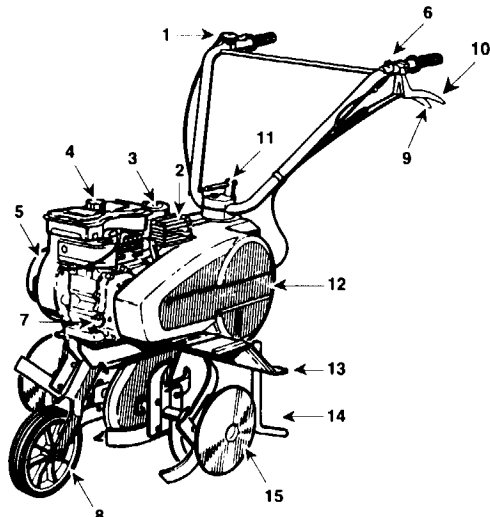
DESCRIPTION

F315 / F325

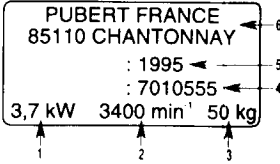


- 1. Throttle lever
- 2. Muffler
- 3. Air filter
- 4. Petrol tank tap
- 5. Recoil starter
- 6. Engine switch
- 7. Oil filler cap
- 8. Front wheel
- 9. Clutch (front)
- 10. Clutch lever (reverse)
- 11. Handle angle adjustment
- 12. Belt cover
- 13. Fender
- 14. Drag bar
- 15. Disk

FT315 / FT325



IDENTIFICATION OF THE MACHINE



- 1. Nominal power in kilowatt
- 2. Recommended engine speed in r.p.m.
- 3. Mass in kilograms
- 4. Serial number
- 5. Year of manufacture
- 6. Name and address of the manufacturer

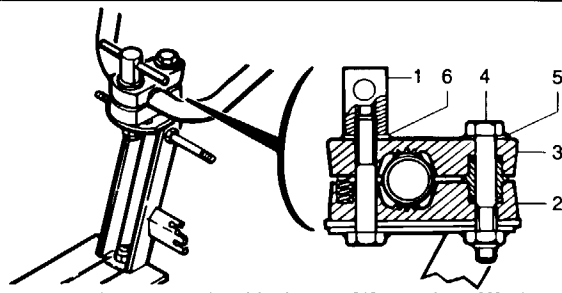
For engines specifications, refer to the GX120K1 (F315 / F325) and G150 (FT315 / FT325) owner's manual.

SAFETY INSTRUCTIONS

- Read the owner's manual understand and the operation of all the controls before using the machine, and know how to stop the engine quickly.
- Use the tiller for the purpose it is intended for, that is cultivating the soil. Any other use could be dangerous or damage the equipment.
- Your tiller has been designed in accordance with the european safety standards. For your safety, we recommend you not to change your machine specifications, and to only use tools or attachments that are recommended by HONDA. The list of these approved accessories is available at your HONDA official dealer.
- Never allow children or people unfamiliar with these instructions to use the tiller. Local regulations may restrict the age of the operator.
- Never use :
 - When people, especially children or pets are nearby.
 - When user is under medication or has swallowed substances known to affect judgement or reactions.
 - Without fenders and without all covers in place.
 - In areas which the slope is over 20°.
- It is the responsibility of the operator to assess the area to be tilled and take any necessary precautions to ensure his safety, particularly on slopes, uneven, slippery or loose ground.
- Keep in mind that the owner or user is responsible for accidents or damage occurring to other people or their property.
- Check the tiller condition before use. This may prevent accidents.
- Visually check that all screws and fasteners are properly secured.
- WARNING - Petrol is highly flammable.**
 - Store fuel in containers specifically designed for this purpose.
 - Refuel outdoors only, before starting the engine and do not smoke while refuelling or handling fuel.
 - Never remove the cap of the fuel tank or add petrol while the engine is running or when the engine is hot.
 - If petrol is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapours have dissipated.
 - Replace all fuel tanks and container caps securely.
 - After using the tiller, set the throttle lever to the stop position and close the fuel cock.
- Start the engine carefully according to instructions and with feet well away from the rotary tools.
- Never run the engine in an enclosed or confined area. Exhaust gas contains poisonous carbon monoxide. Ensure good ventilation.
- Protect yourself by wearing long, close fitting clothing and appropriate solid shoes. Never till with bare feet or when wearing sandals.
- When tilling on a slope, keep the fuel tank less than half full to minimize fuel spillage.
- Stop the engine and disconnect the spark plug cap in the following cases :
 - Before any operation on the rotary tools.
 - Before checking, cleaning or working on the tiller.
 - After striking a foreign object. Inspect the machine for damage and make repairs before restarting and operating again.
 - If the machine starts to vibrate abnormally, check immediately the cause of the vibration and perform the necessary repair.
- Stop the engine in the following cases :
 - Whenever you leave the tiller unattended.
 - Before refuelling.
- Always be sure of your footing on slopes. Work across the face of slopes, never up and down.
- Before you engage the rotary tools, check the operating area for people, animals, etc. Hold the handle firmly. The tiller may pull up while engaging the rotary tools. Be especially careful when operating the tiller in reverse gear.
- While working, always keep a safe distance from the rotary tools, which is provided by the handle length.
- Clear the ground of stones, sticks, or debris before tilling.
- Use the slowest speed for tilling on stony ground.
- Never alter the engine speed governor adjustment.
- Wear thick leather gloves for disassembly or assembly of the rotary tools.
- Work only in daylight or in good artificial light.
- Never use the tiller with damaged or worn parts. Damaged parts must be replaced, not repaired. Use genuine HONDA parts or equivalent. Non equivalent quality parts may damage the tiller and be prejudicial to your safety. Replace faulty silencers.
- To prevent any risks of fire, allow the engine to cool down before storing the tiller.
- Before storage and when cold, clean the tiller, especially the engine area of leaves, vegetable debris or earth.
- If the fuel tank has to be drained, this should be done outdoors, with a cold engine.
- Store the tiller in a dry place. Never store the equipment with petrol in the tank inside a building when vapours may reach an open flame, spark or high temperature source. Allow the engine to cool before storing in any enclosure.
- Stop the engine for tiller transportation. Do not attempt to carry the machine alone. Ask for two persons help and use the handle and tools axles for handling. Protect your hand with handling gloves and keep the balance of the motorhoe.
- Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition. Regular maintenance is an essential aid to user's safety and retaining a high level of performance.

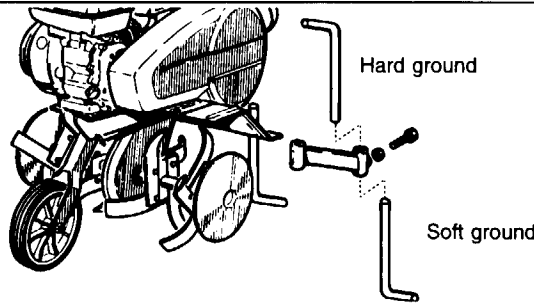
PRE OPERATION CHECK

Handle set up

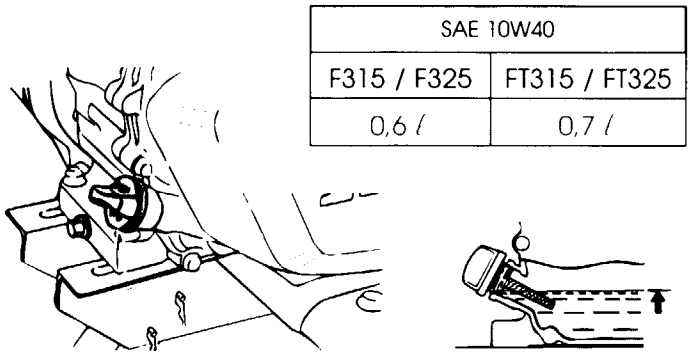


- Unscrew and remove the block nut [1], washer [6], bolt [4] and washer [5].
- Remove the upper bracket [3].
- Install the handlebar on the lower bracket [2].
- Replace the upper bracket [3].
- Install the washer [5], and bolt [4] and tighten completely. Then, undo the bolt [4] 1/4 of a turn to allow handle height adjustment.
- Refit the washer [6] and nut [1], then tighten to maintain the handlebar in the selected position.

Drag bar set up

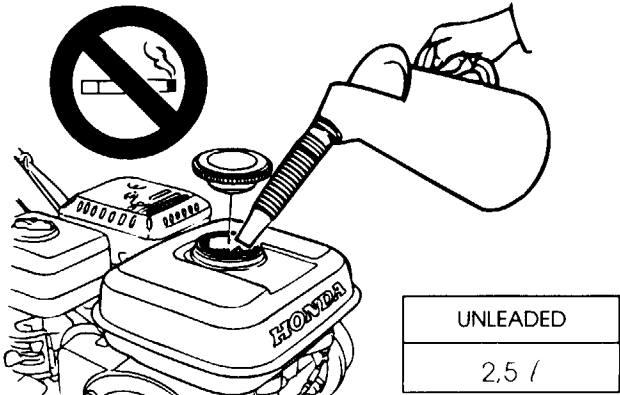


To fill engine oil



SAE 10W40	
F315 / F325	FT315 / FT325
0,6 l	0,7 l

To fill petrol



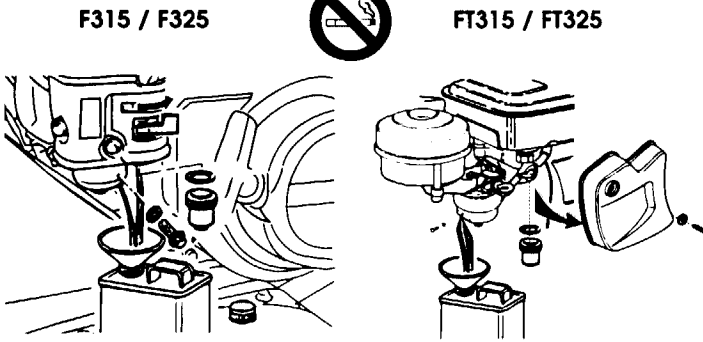
UNLEADED
2,5 l

MAINTENANCE

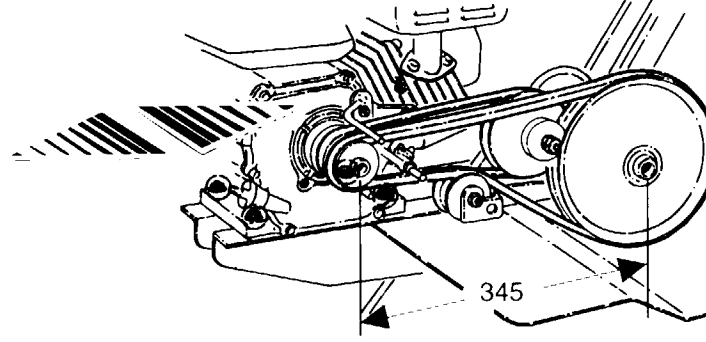


Shut off the engine before performing any maintenance.

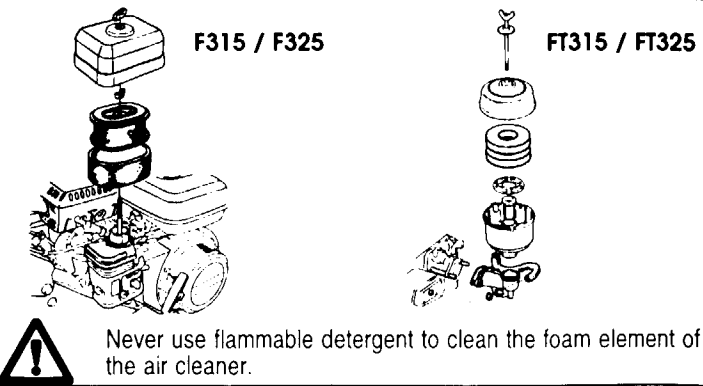
Petrol draining



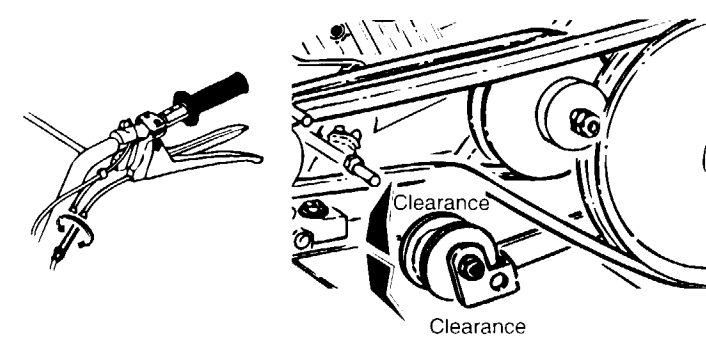
Belt removal



Air filter

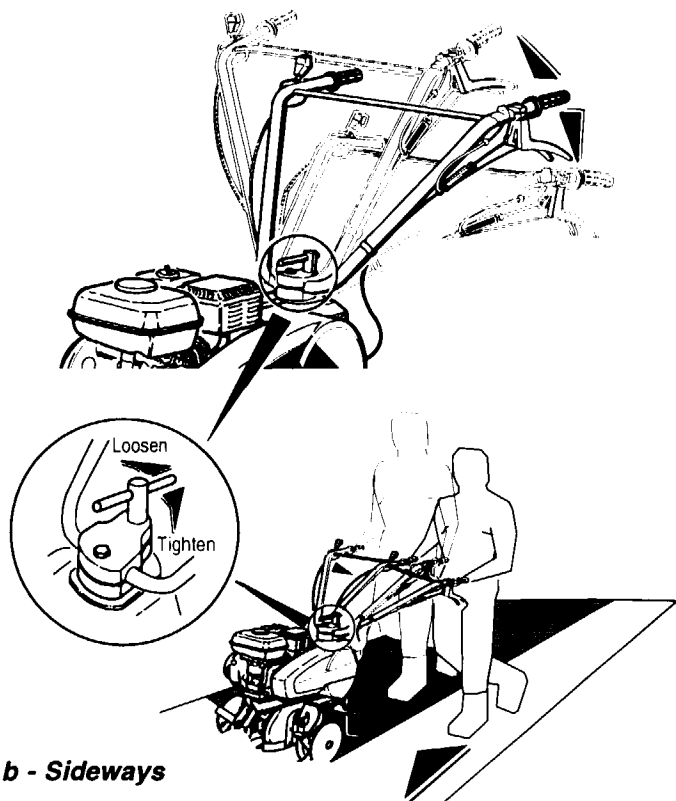


Clutch cable adjustment



1 - HANDLE ADJUSTMENT

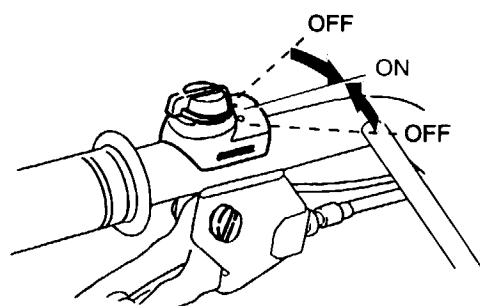
a - Height



b - Sideways

4 - STARTING THE ENGINE

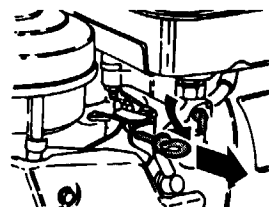
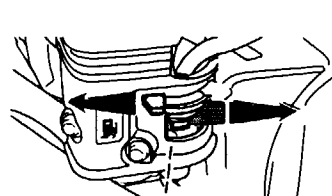
a



b

F315 / F325

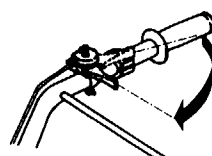
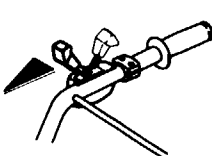
FT315 / FT325



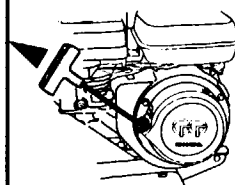
c

F315 / F325

FT315 / FT325

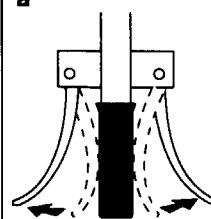


d



6 - STOP

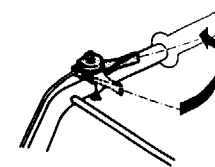
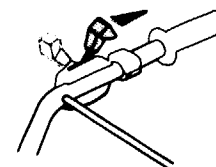
a



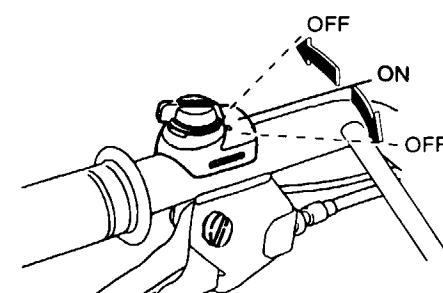
b

F315 / F325

FT315 / FT325



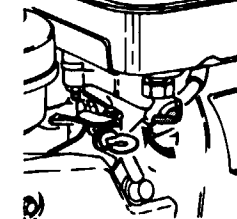
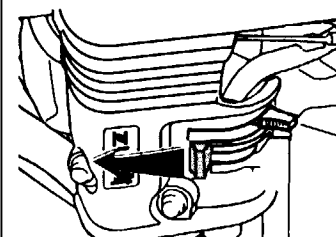
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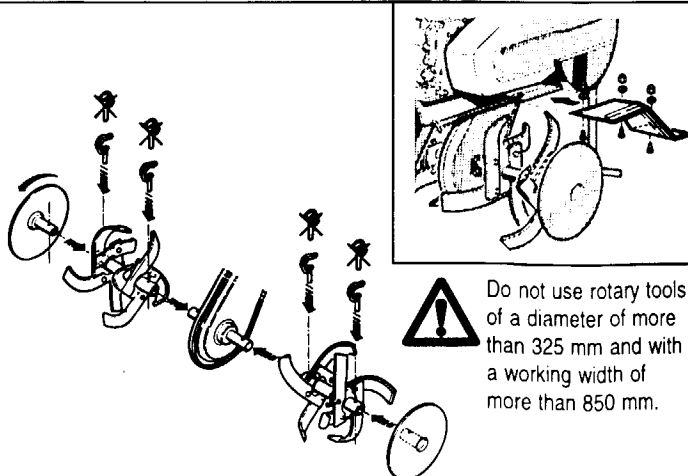
d

F315 / F325

FT315 / FT325



2 - ROTARY TOOLS FITTING

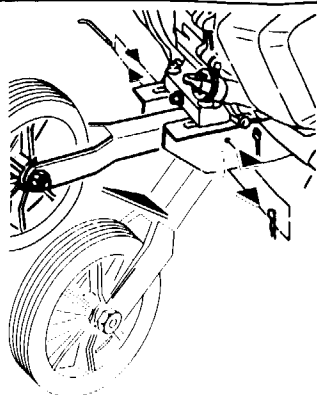


Do not use rotary tools of a diameter of more than 325 mm and with a working width of more than 850 mm.

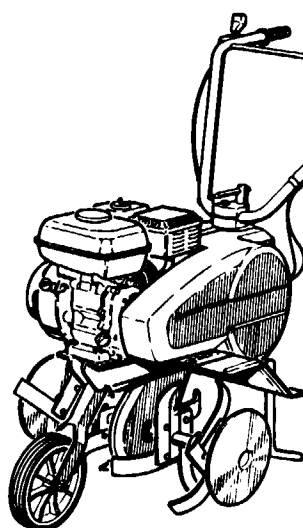
3 - LIFTING OF THE FRONT WHEEL



It is essential to lock the front wheel in the up position before operation.

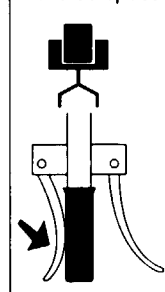
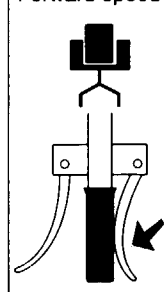


5 - CLUTCH OPERATION



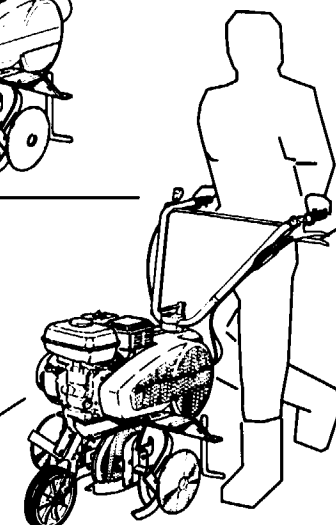
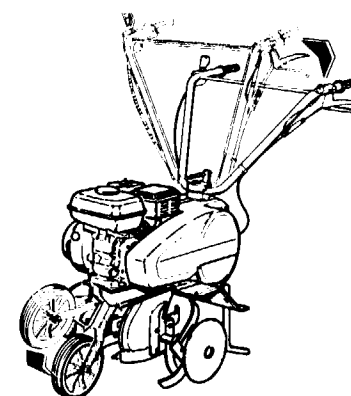
Forward speed

Reverse speed



Before using reverse speed, make sure there are no obstacle behind you.
Do not operate both drive levers at the same time as damage can occur.

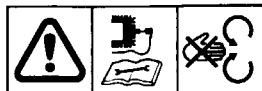
7 - TRANSPORT



TECHNICAL SPECIFICATIONS

MODEL	F315 / F325	FT315 / FT325
ENGINE	HONDA GX120K1	HONDA G150
SOUND PRESSURE LEVEL AT OPERATOR'S EARS (according to EEC/81/1051 directive)	82.8 dB(A) at 3400 r.p.m.	83.5 dB(A) at 3400 r.p.m.
VIBRATIONS VALUES (according to Pr.EN1033/1993, ENV25349/1993, ENV28041/1993, ISO5347/1987 and ISO5348/1987)	8.1 m/s ² at 3400 r.p.m.	9.1 m/s ² at 3400 r.p.m.

SAFETY LABEL LOCATIONS



WARNING:

- Disconnect the spark plug cap before performing any operation of maintenance or repairs.
- Risk of cuts - Rotating elements:
Do not introduce hands inside.
Do not open or remove safety shields while engine is running.



WARNING:

Read the owner's manual before using the tiller.



WARNING:

Rotary tools : Keep feet away.