GROUNDSMAN® INDUSTRIES LTD

Leading by design

Operators Manual

MODEL TMC26

TURF multi CUTTER

Exceptional build quality, machines you can rely on & great aftersales care...

To see our full range visit our website or give us a call, there are no pushy salesmen, just good honest help & advice...

Tel : +44(0) 28 2766 7049

Email : info@groundsmanindustries.com

www.groundsmanindustries.com

SERIAL NUMBER **DELIVERY DATE**

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It is essential to quote the machine model and serial number when making service enquiries or ordering spare parts to avoid any delay.

The serial number of your Groundsman Pedestrian Operated Turf Multi Cutter is located **on the front right side body panel if viewed from the rear of the machine.**

This machine was supplied by:

Dealer address:

If you require any further advice or assistance you can contact Groundsman Industries directly on:

Tel: +44 (0) 28 2766 7049 Fax: +44 (0) 28 2766 6855
Email: info@groundsmanindustries.com
Website: www.groundsmanindustries.com

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SAFETY FIRST

1. All guards must be in place.

Always ensure that all guards are in position, properly fitted and maintained. Do not attempt to operate the machine before making this check each time the machine is used.

2. Beware of bystanders.

Operators should be aware that it is possible that debris can exit from the sides of the machine, so this area is best kept clear.

3. Always operate safely.

Never remove any guards or work at the any part of the mechanism while the engine is running. When tilting the machine up to rest on the chassis nose to gain access to the cutter blade, always select a stable and level surface. Be aware that in this forward tilted position, petrol can leak through the filler cap if the tank is full. Take care not to allow petrol spillage or cause to ignite.

4. Never operate the machine with any parts missing.

Check the machine periodically for loose or damaged parts. Always use genuine Groundsman Industries replacement parts. Failures caused by the use of spurious replacement parts will **not** be covered by the factory warranty, nor will any liability be accepted for damages or injury thus incurred.

5. Modifications.

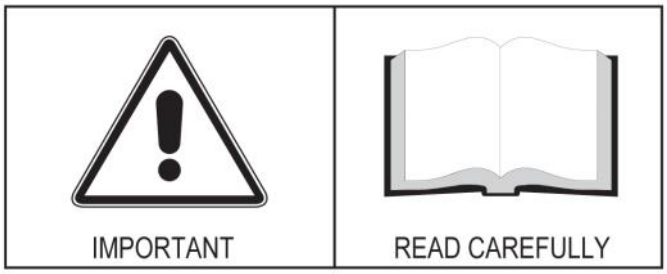
No liability will be accepted in respect of machines modified without specific **written** permission from Groundsman Industries.

6. Observe the manual.

No liability will be accepted where injury or damage is caused by using the machine in a manner other than detailed in this manual.

Always disengage blade drive before transporting the machine

Do not start this machine or carry out any maintenance until you have read and understand the safety and operating instructions contained in this manual.



No liability will be accepted for any damage caused to persons or property through failure to observe the operating and safety instructions

WARRANTY

Examination of the goods has been made by or on behalf of the purchaser and no warranty condition, description or representation on the part of the manufacturer is given or is to be implied or has been given from anything said or written in the negotiations between the parties or their representative beyond those mentioned below. Any statutory or other warrant condition, description or representation expressed or implied as to the goods is hereby expressly excluded.

In lieu, thereof the manufacturer undertakes to make good by repair or replacement at its option free of all charge during normal working hours. Any defects in the goods arising in the manufacturer's opinion from faulty design, materials or workmanship which shall become apparent within a period of 24 months in the case of machines, and 12 months in the case of spares from the date of receipt of the goods. At the termination of which period, all liability on the manufacturer's part ceases. Provided always and the above warranty is subject to the following conditions:

A. The manufacturer's liability extents only to the repair or replacement and it accepts no liability for any consequential or other loss, damage or injury resulting directly or indirectly from any defect in the goods.
B. The manufacturers warranty does not extent to failures, defects or damage attributable to wear and tear, improper adjustments, neglect, and alteration of specification or accident.
C. All defective parts must be returned to the dealer immediately together with full particulars of the defects, the machine number, the hours worked and the date machine was supplied.
D. The manufacturers warranty does not extend to proprietary or other components not of its manufacture, but it will as far as possible pass to the purchaser any benefits of any guarantee given to the manufacturer in respect of such components.
E. In the event of the rejection by the manufacturer of any claim, the part or parts returned will be destroyed unless specific instructions to the contrary were given when part or parts were returned.
F. No claim will be considered if other than genuine parts manufactured by the manufacturer or its order and listed in its catalogue are used.
G. This warranty should only be construed as strictly limited in its application and is valid only in the country of purchase. If the goods shall change hands during the period of this warranty, this warranty will cease to have effect.
H. The manufacturer accepts no responsibility for damage by fire or accident of any kind to any goods returned under the terms of this warranty. The manufacturer does not accept responsibility for any accident occurring to such goods whilst on the premises.
I. This warranty shall cease to have effect if the purchaser removes, defaces or alters the manufacturer's number plate (serial number) or any other numbers or marks affixed to any Groundsman Industries Ltd product.

TMC26 Technical Specification

Blades

Blade Mounting :	Three Bolt Tri-Pad Mounting	
Sod Cutting :	**Depth**	7cm (3″)
	Width	30cm (12″) 35cm (14″) 40cm (16″) 45cm (18″) 50cm (20″)
De-compact / Mole Drain / Trench :	**Depth**	10cm (4″)
Adjustments :	**Cut Depth**	0cm — 7cm infinitely variable
	Cut Angle	1deg — 6deg infinitely variable

Machine

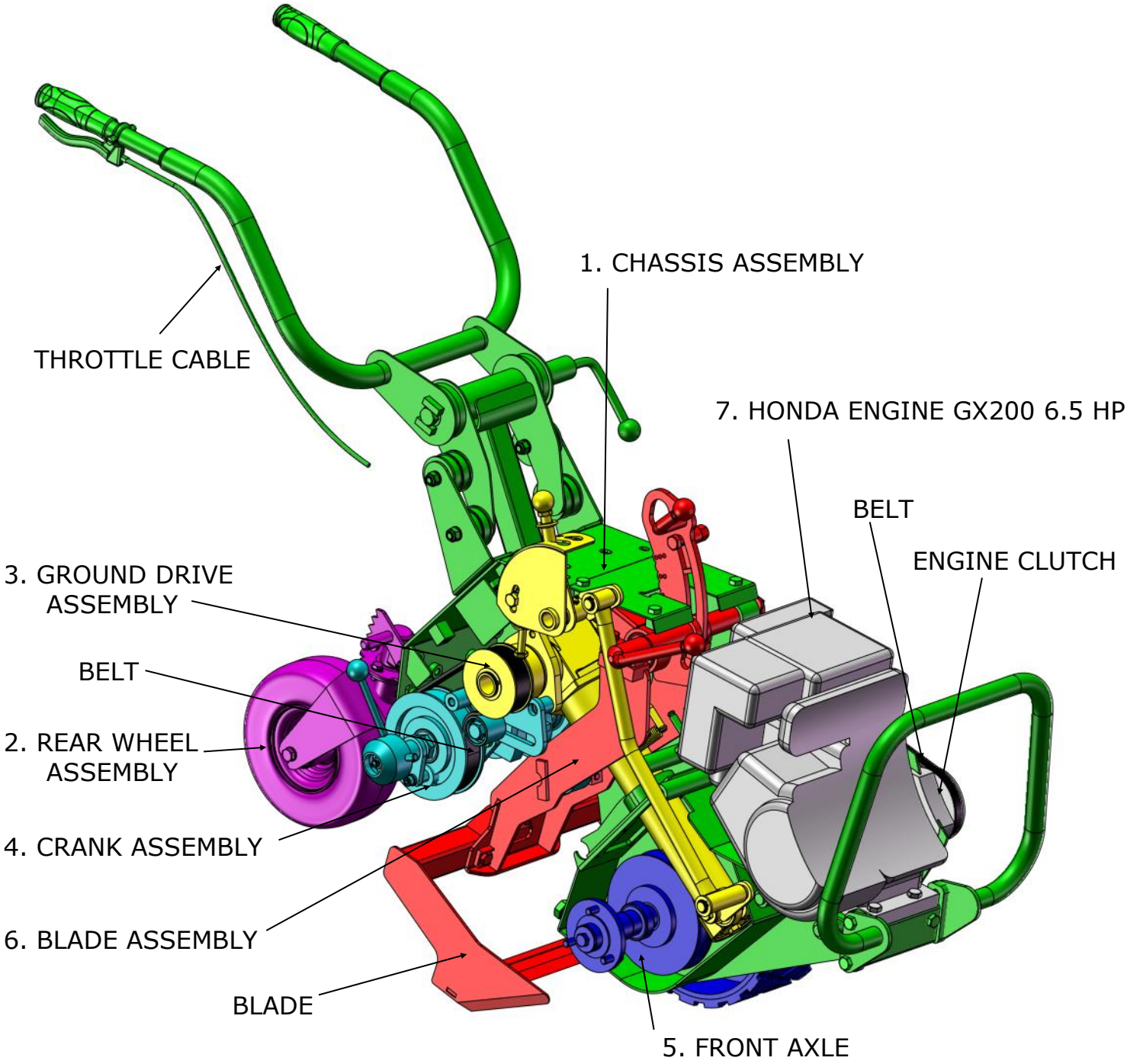
Overall Dimensions :	**Width**	66cm (26″)	At Handles
		50cm (20″)	At Safety Guard
	Length	120cm (47″)	Handles Folded
		160cm (63″)	Handles Un-folded
	Height	80cm (32″)	

Machine Weight :	158kg (348lbs) blade fitted
Engine :	6.5 HP Honda GX200
Primary Drive :	Enclosed centrifugal clutch & belt drive.
Blade Drive	Central connecting rod and eccentric drive shaft sealed bearings throughout.
Ground Drive	Oil filled worm gear engaging central drive axle.
Wheels Front	Stud mounted 300mm diameter solid rubber turf tread wheels.
Wheel Rear	Ball bearing rim with smooth pneumatic 9 X 3.50 - 4 tyre. Caster mounted with foot operated caster lock for straight and curve cutting plus transport .

Performance Chart

Depth Adjustable (Maximum)	Cutting widths	Forward Speed	HAV Levels (Handle Bar Vibration)
TURF CUTTING 7cm (3″) **Mole & De-Compact** 10cm (4″)	**TRENCH** 16cm **SOD** 30cm to 50cm	27 mtrs/min (29 yds)	6.68 (m/s^2) Maximum Operating Time 1.12 Hours

TMC26 Machine Breakdown



ITEM NO.	PART NO.	DESCRIPTION	COLOUR CODE
1	BJB 001	Chassis Assembly	
2	BJB 214	Rear Wheel Assembly	
3	BJB 298	Ground Drive Assembly	
4	BJB 319	Crank Assembly	
5	BJB 253	Front Axle Assembly	
6	BJB 529	Blade Assembly	
7	BJB 457	Engine, Clutch, Belt & Chains	

TMC26 Technical Information

With reference to the colour coded illustration on Page 6 of the TMC26 Operators Manual Booklet

Engine, Clutch, Belt & Chains

Honda GX200 parallel ¾" keyed shaft 6.5 HP engine fitted with a solid steel twin shoe centrifugal clutch. The clutch is throttle lever activated and drives an 'A' section main drive V -belt transmitting power from the engine to the input shaft pulley located on the far side of the tee gearbox (yellow) The V-belt is tensioned by an adjustable jockey pulley which rides on the inside V section tensioning the belt outward in its natural curvature rather than riding on the back of the belt thereby minimising belt failure from splitting. The belt is easily accessible for adjustment or replacement by removing the cover.

Ground Drive Assembly

The V belt driven input shaft runs through the sealed oil filled tee gearbox across the width of the chassis driving a 30mm (1 ¼") wide flat toothed belt to transmit power to the blade-drive crankshaft. The worm-gear shaft extends downwards from the tee gearbox through the worm tube casing transmitting power to the front wheel axle (blue) by engaging on a heavy duty 160mm (6") diameter bronze worm wheel. The worm gear drive is engaged and disengaged by a remote gear lever via a direct linkage rod and activating cam within the axle casing.

Front Axle Assembly

The positioning of the wheel axle within the casing maximises traction, balance and blade ground clearance. The worm gears are enclosed and submerged in the oil filled casing for long life and is virtually maintenance free.

Crank Assembly

The flat toothed belt transmits power from the tee gearbox output shaft via the lever activated plunger-pin blade drive clutch to the blade drive crankshaft. The flat belt is quiet running, extremely long lasting and requires no lubrication. It provides a cushion drive to the cutter-blade helping prevent damage from stones or intrusions. The blade drive flat belt is easily accessible for adjustment or replacement by removing the belt cover. The blade drive crankshaft is fitted with two flywheel counter-balance weights which counteract the vibrations generated by the oscillating blade drive mechanism.

Blade Assembly

A single connecting rod is located on the blade drive crankshaft and attaches to a high tensile steel drive leg centrally located in relation to the cutter blade; this allows the blade to flex at either side on impact with obstacles giving additional protection to the blade. The blade drive connecting-rod is attached to the drive leg at a midway point above the cutter blade allowing the crank drive to have a shorter throw keeping the moving mass to a minimum, this in conjunction with the crank-shaft flywheels keep the vibration levels generated by the blade drive mechanism to a minimum.

Blade Assembly

The cutter blades are attached to the blade drive leg by a unique three bolt tri-pad mounting system which enables the operator to adjust the blade to get an equal thickness across the width of the cut before finally tightening the blade mounting bolts. The tri-pad mounting system can also accommodate a variety of blades and attachments. All blades are made from hardened toughened steel and the sod undercutting blades have an arched cross section allowing the sod to flow easier over the blade while stiffening the blade to prevent sagging thereby maintaining thickness across the width of the sod..

The upper end of the blade drive leg clamps onto a sealed bearing spindle contained within a pivoting-arm and depth lever bracket which enables the blade to be raised and lowered to set the cutting depth or to raise the blade out of work. The selected cutting depth is locked securely by two clamp plungers and a locking lever. The blade cutting angle remains constant at all depths. The cutting angle can be altered by loosening the four jockey-wheel mounting bracket bolts at the rear of the machine and sliding the jockey wheel bracket up or down on the slots tilting the chassis and changing the blade cutting angle as indicated by the pointer and scale beside the bracket.

Rear Wheel Assembly

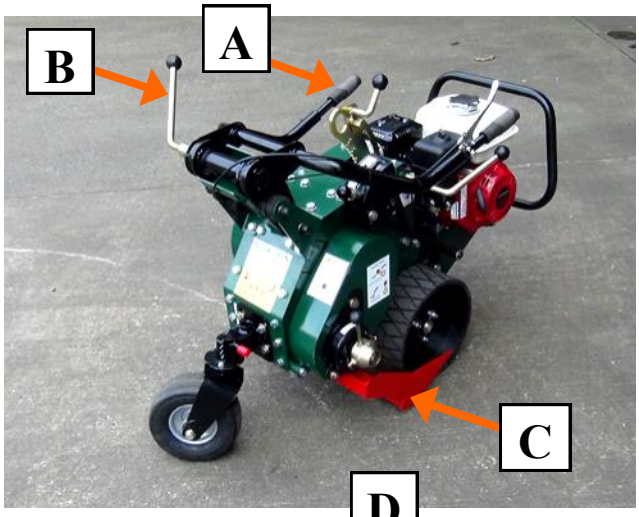
The pneumatic caster tail wheel is mounted on a bracket attached to the rear of the chassis by four bolts. A foot lever enables the caster wheel to be locked or allowed to swivel for straight line or curve cutting. For loading, transportation and storage, the caster wheel should be locked forward facing the chassis. For cutting the caster wheel should be positioned facing backwards away from the chassis. The caster wheel mounting bracket can be adjusted up or down to tilt the chassis altering the blade cutting angle as described in the Blade Assembly paragraph above.

Chassis Assembly

An engine guard is incorporated at the front of chassis. The chassis is designed to allow access to the mechanisms with the minimum of dismantling. The main sub assemblies can be removed independently if repairs or maintenance is required. The belt drives are located external of the chassis and easily accessed by removing the belt covers. The operator handles are mounted to the chassis by four double jointed circular rubber mounts. These are positioned and mounted so as to allow maximum deflexion on a vertical plane to absorb cutting vibrations in work while restricting the right / left or lateral movement for maximum operator control to steer and guide the machine in the cut. A limit stop is incorporated to prevent damage to the rubber joints if excessive force is applied the operator handles. The handles can be folded over the chassis for compact storage.

SEE TMC26 PARTS MANUAL FOR EXPLODED PARTS ILLUSTRATIONS AND PART NUMBERS

Operator Levers and Controls

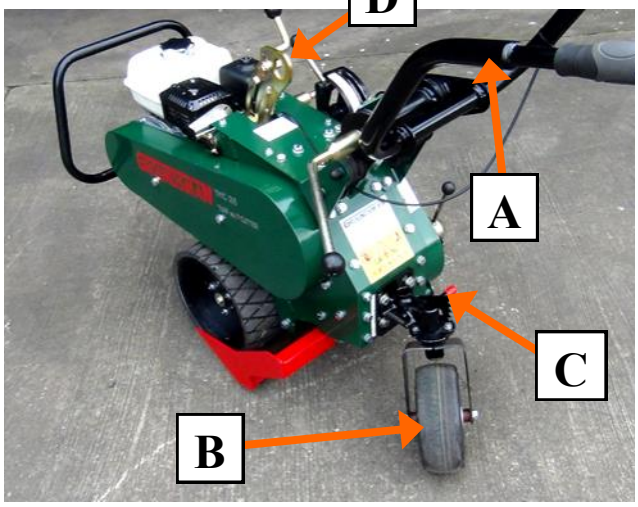


OPERATORS HANDLES

(A) OPERATORS HANDLES (folded)

(B) OPERATORS HANDLES CLAMP LEVER

(C) CUTTER BLADE



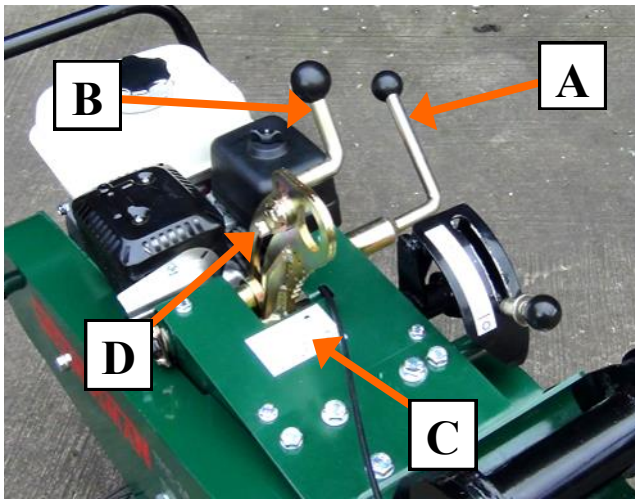
MANOUVRING

(A) OPERATOR HANDLES (unfolded)

(B) CASTER WHEEL

(C) CASTER WHEEL LOCK LEVER

(D) LIFTING EYELET



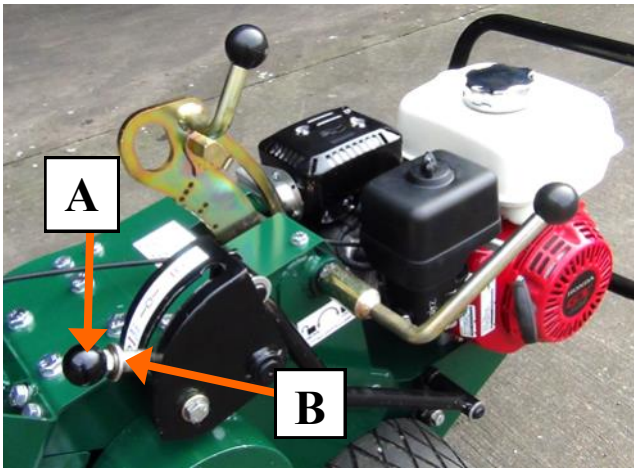
CUTTING DEPTH ADJUSTMENT

(A) CUTTING DEPTH CLAMP LEVER

(B) CUTTING DEPTH ADJUSTMENT LEVER

(C) CUTTING DEPTH SCALE

(D) CUTTING DEPTH STOP

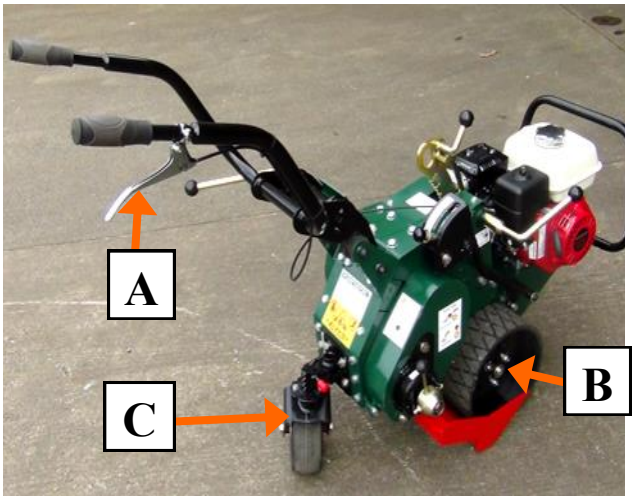


GROUND DRIVE

(A) GROUND DRIVE ENGAGEMENT LEVER

(B) GROUND DRIVE LEVER LOCK RING

Operator Levers and Controls

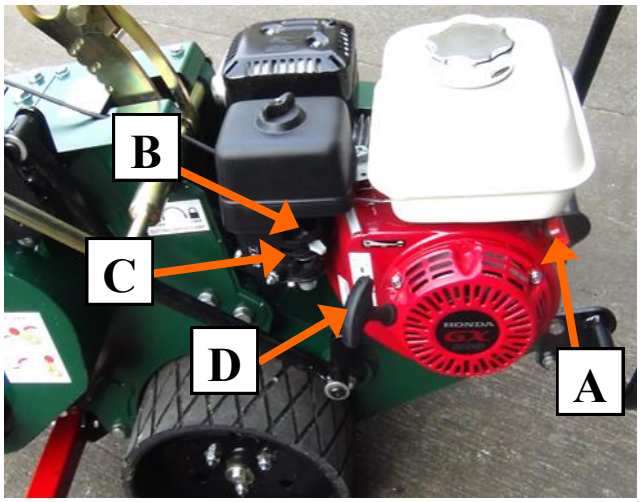


OPERATORS HANDLE (unfolded)

(A) THROTTLE LEVER

(B) DRIVE WHEELS

(C) CASTER WHEEL



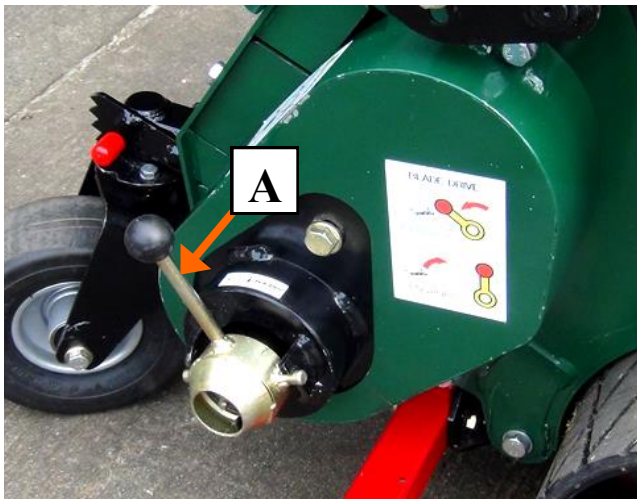
HONDA PETROL ENGINE

(A) ON OFF SWITCH

(B) CHOKE LEVER

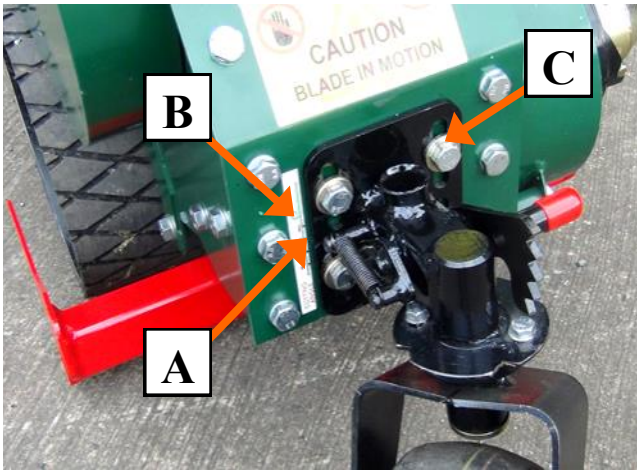
(C) FUEL ON OFF LEVER

(D) PULL STARTER HANDLE



BLADE ENGAGEMENT

(A) BLADE ENGAGEMENT LEVER

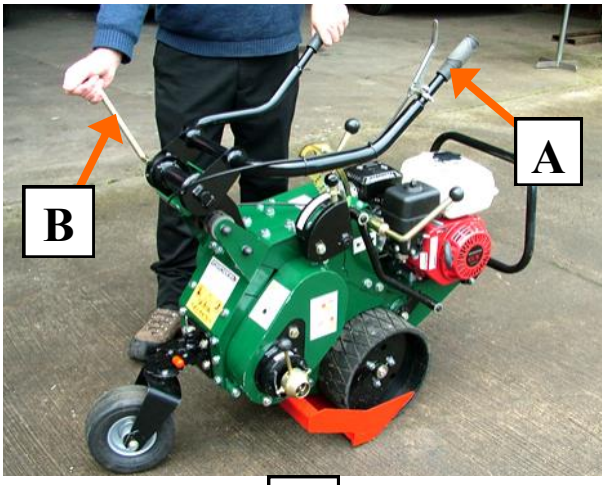


TAIL-WHEEL (BLADE ANGLE) ADJUSTMENT

(A) BLADE ANGLE POINTER

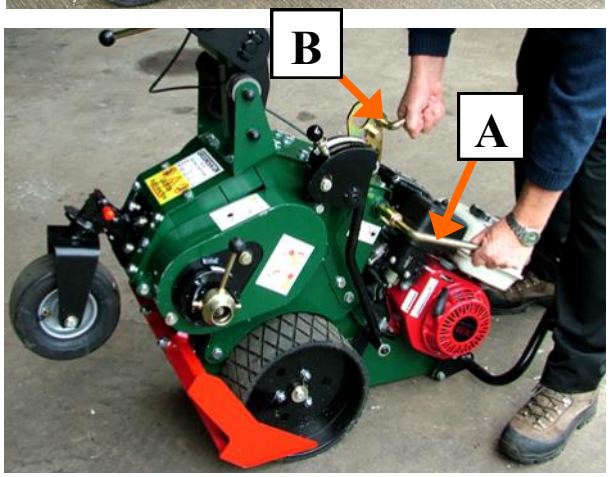
(B) BLADE ANGLE SCALE

(C) TAIL-WHEEL CLAMP BOLTS



OPERATORS HANDLES

The operators handles 'A' can be folded for storage or carriage. To unfold slacken handle clamp lever 'B' and pivot the handles 'A' up and back. Set the operators handles at a height which is comfortable to operate the machine when the blade is in the ground. Re-tighten the clamp lever firmly.

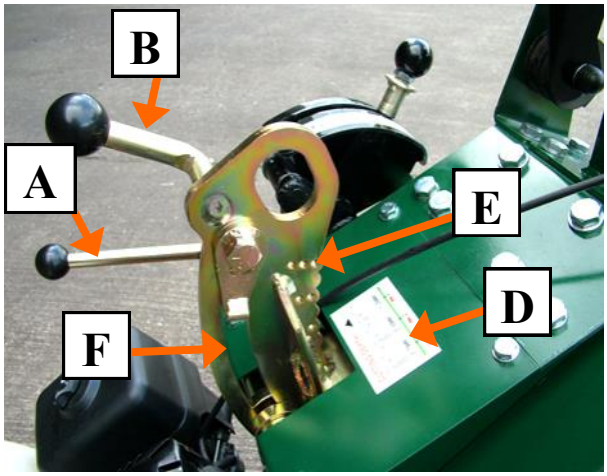


CUTTER BLADE DEPTH ADJUSTMENT

Tilt the machine forward to rest on its nose to clear the Blade from the Ground to enable In and Out of Work and Cutting Depth adjustments.

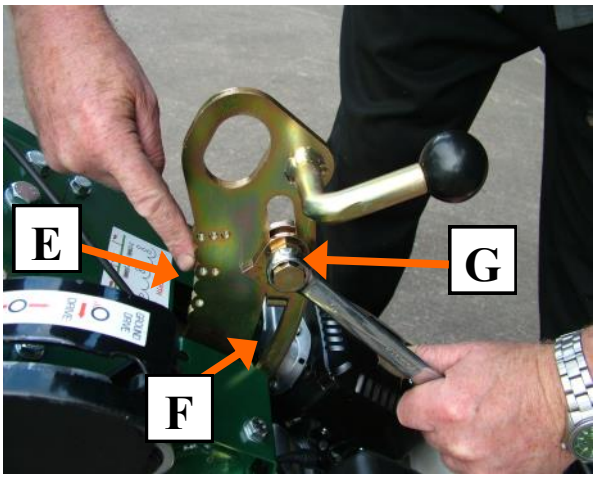
Out Of Work

Unclamp lever 'A' and lift lever 'B' to raise the blade out of work for transport.



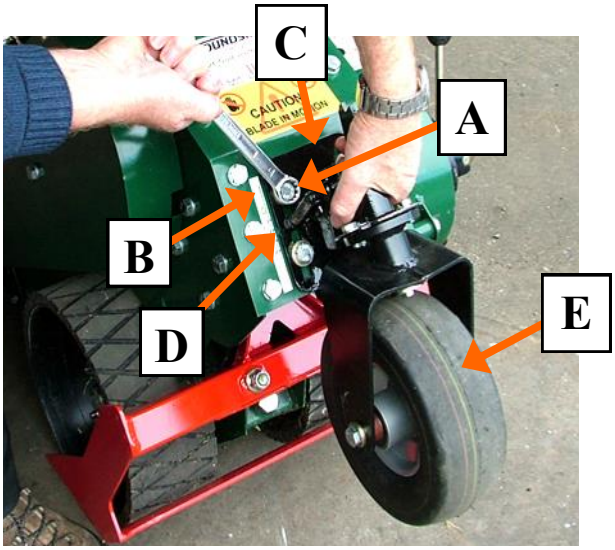
CUTTING DEPTH ADJUSTMENT

Unclamp lever 'A' and lift or lower lever 'B' to select the desired cutting depth 0 to 3 inches by aligning holes 'E' with the depth indicator arrow on decal 'D' Tighten the depth clamp lever 'A' firmly.



CUTTING DEPTH STOP

When the cutter blade has been adjusted to the desired cutting depth, loosen the depth stop clamp nut 'G' and slide the depth stop down the slot to the stop and re-clamp. This enables the blade to be raised out of work for transport and quickly re-set to exactly the same depth each time.



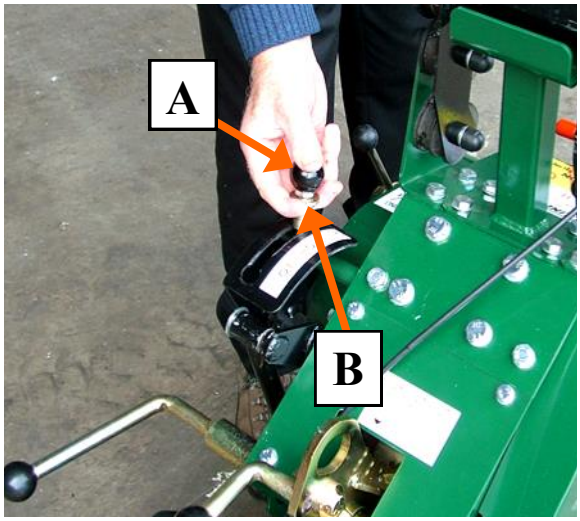
BLADE ANGLE ADJUSTMENT

The blade angle on the TMC26 remains constant throughout the cutting depth range and seldom needs to be adjusted.

If a flatter or steeper blade cutting angle is desired it is adjusted as follows;

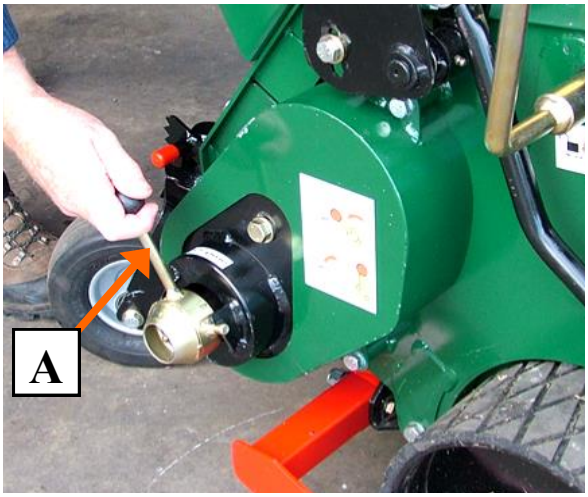
Tilt the machine forward to rest on it's nose. Slacken the four blade angle clamp bolts 'A' and slide the slotted caster wheel mounting bracket 'C' up to decrease and down to increase the blade angle as indicated on scale 'B' and pointer 'D'

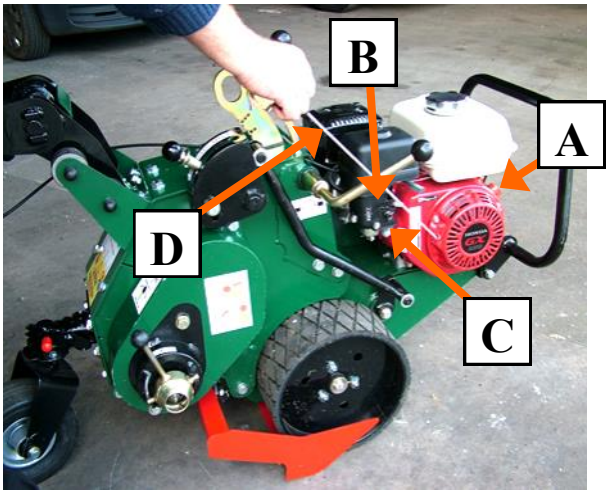
Ensuring that the caster-wheel 'E' is square re-tighten the four clamp bolts 'A' firmly.

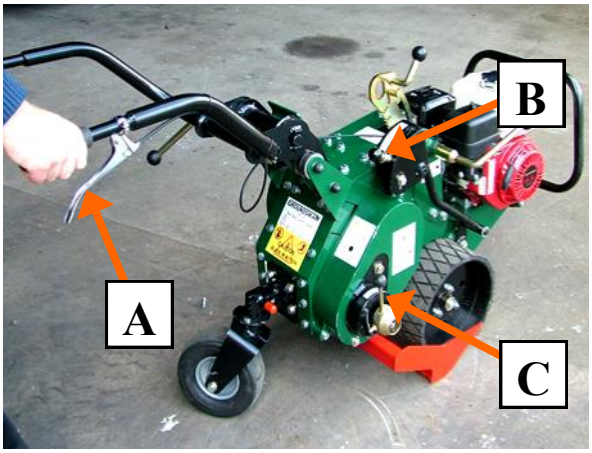


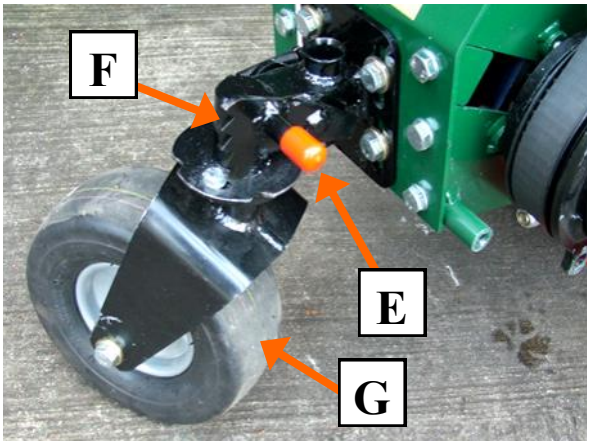
GROUND DRIVE

Ground wheel drive can be engaged or dis-engaged by lifting the lever lock ring 'B' located under the lever knob 'A' and shifting the lever fully forward to engage ground drive or backwards to disengage. When the Ground Drive Lever is in the rearward neutral position the main ground-drive wheels are free to turn for wheeling or manoeuvring the machine. The ground drive is set independently of the cutter drive.









ENGAGE AND DIS-ENGAGE CUTTER DRIVE

To disengage the cutter drive pull the lever 'A' backward until it locks into the neutral position. **When engaging the cutter drive ensure the engine is idling** and push the lever forward to release it from the locked neutral position. **Pull the throttle lever gently to enable the blade clutch to fully engage drive before increasing the power.**

THE ENGINE

The TMC26 Turf multi Cutter is fitted standard with a Honda GX200 6.5 HP Engine. Unleaded or low leaded fuel is preferred to minimize combustion chamber deposits. Before starting for the first time check that the engine has been filled to the correct level with engine oil (see running maintenance section of this manual.) To start the engine, switch the ignition switch 'A' on. Check that the fuel lever 'C' is turned on and if the engine is cold, turn on the choke lever 'B'. Pull the starter cord handle 'D' and when the engine starts, ease the choke lever off.

BEFORE STARTING AND OPERATING THE ENGINE, FAMILIARISE YOURSELF WITH THE HONDA ENGINE MANUAL SUPPLIED WITH THIS OPERATORS MANUAL.

TRANSPORT AND MANOUVERING

Drive

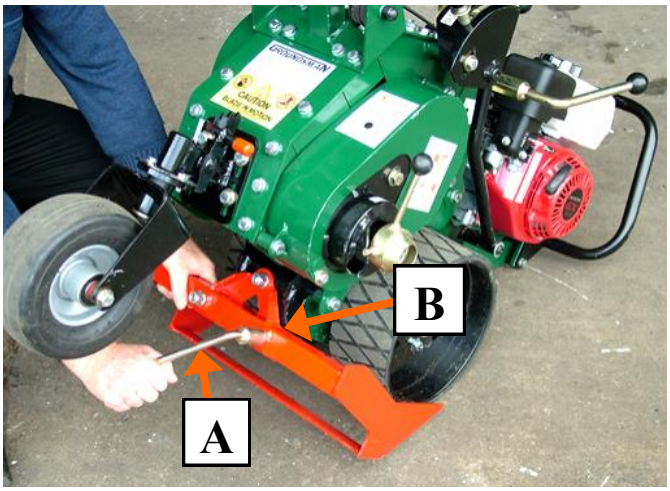
If the ground drive engagement and blade drive levers are set in the dis-engaged (neutral) position, no drive will be transmitted to the ground wheel or the cutter blade and the machine can be wheeled freely by the operator. Pulling up on the throttle lever 'A' will increase the engine speed and engage the main drive clutch but no power will be transmitted to the wheels or the blade if both levers are in the neutral position. Engage the ground drive lever 'B' for forward transportation under power. The cutter blade drive lever 'C' should remain dis-engaged for transporting, loading and manoeuvring the machine.

Caster Wheel

The caster wheel lock lever can be operated by hand at 'E' or by foot at 'F'. With the lever tilted back the caster wheel is free to swivel as shown. Moving the lever up and forward will lock the caster wheel in two positions, forward towards the chassis for transport and storage or back away from the chassis for straight line cutting. When the caster wheel is free to swivel the machine can be turned easily in transport or in-work for curve cutting.

OPERATING THE MACHINE IN WORK

Follow the instructions to set the depth then engage the blade cutter drive. Ensure that the ground wheel drive is also engaged. Start the engine and grasping the throttle lever pull upward to engage the main drive. Apply a gentle downward pressure to the operators handles to enter the cutter blade in the ground then relax the handles and allow the machine to do the work. To exit the cut, tilt the machine forward while the drive is still engaged until the cutter blade clears the ground.



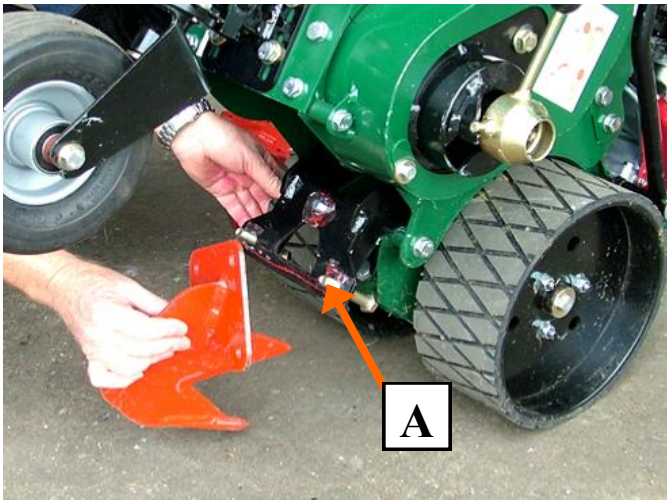
CHANGING THE BLADES

BEFORE COMMENCING TO CHANGE THE CUTTER BLADE SWITCH THE ENGINE OFF.

Remove and fitting the cutter blade

Tilt the machine forward to rest on the chassis nose to raise the blade clear of the ground. Set the cut to full depth with the caster wheel locked facing away from the blade. Using the Tee Wrench supplied with the machine, remove the three blade mounting nuts and heavy washers then remove the blade. The two longer bolts are located in the lower two holes and the shorter bolt at the top. Ensure that the heavy washers are in place when refitted the blade. Before tightening the nuts, align the blade by tapping on either side to ensure a consistent thickness of sod across the width of the cut. Tightened the three nuts FIRMLY.

DO NOT ALLOW the blade mounting bolts to work loose, re-check that the nuts are tight periodically when in use.



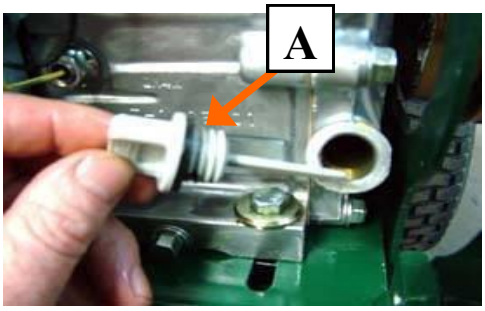
Fitting the De-compactor, Mole-drain and Trench Blades

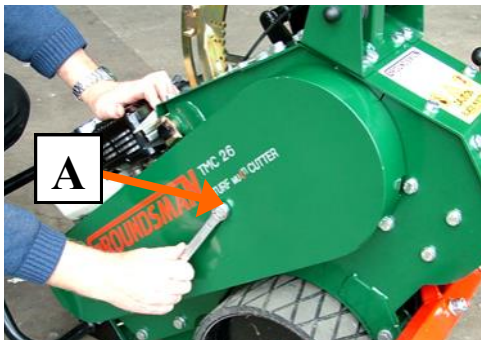
Alternative blades are fitted in the same manner and with the same precautions as with the sod cutting blade described above. PLEASE NOTE that the two longer bolts 'A' are not used, all three bolts are the shorter ones for these types of blades.

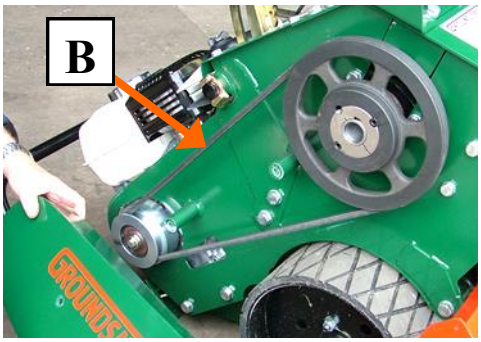
NOTE

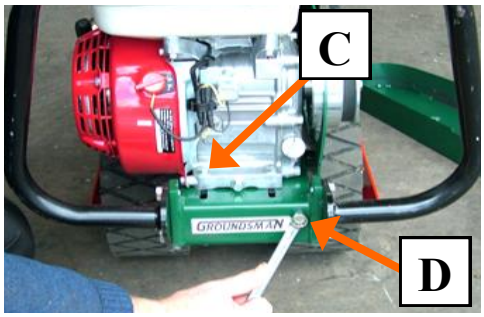
See Blades and Accessories on page 19

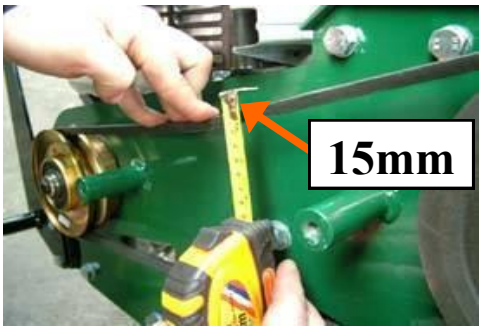
Running Maintenance











ENGINE

Please refer to the Honda owners manual for instructions regarding maintenance.

Engine Oil

The Groundsman Model TMC26 is fitted with a GX200 Honda 6.5 HP petrol engine. When filling or checking the oil level, the engine should be level. With the cutter blade raised out of work and all three wheels resting on a level surface, unscrew the oil plug 'A' and dip stick located at the front of the engine. Fill with SAE 10 W 30 or equivalent until the oil is level with the bottom of the threads on the filler hole. When the oil plug is removed the oil should be visible on the dip stick. Check the engine oil regularly. Replace every 80 working hrs or 6 months.

Air Filter

Check the air filter is clean. Undo the thumb-screw located on the top of the air filter cover 'A' located on top of the engine to expose the filter. Undo the second thumb-screw to remove the filter. Remove the filter outer foam 'B' and wash clean with petrol and squeeze in a few drops of oil. The paper element must be replaced when dirty or clogged. Check every 50 working hours depending on operating conditions.

MAIN DRIVE BELT ADJUSTMENT & REPLACMENT

Removing the belt cover-guard

Undo the two retaining bolts 'A' to remove the cover-guard. If the belt is worn, split or cracked the belt must be replaced.

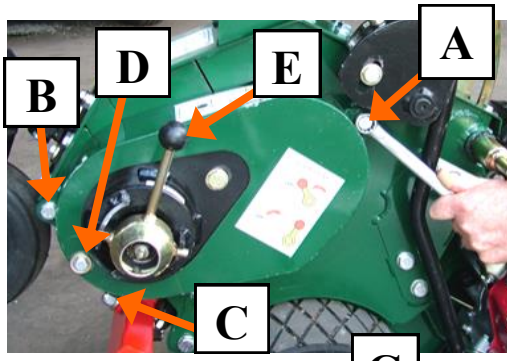
Replacing and tensioning V-belt

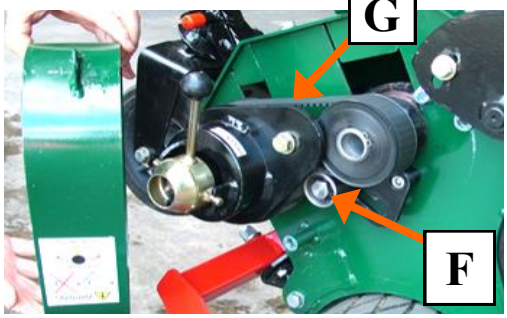
The main-drive V-belt 'B' should be checked and re-tensioned every 100 working hours. Slacken the four engine base mounting bolts 'C' and turn the belt tensioning bolt 'D' anti-clockwise to slide the engine back to loosen the belt for removal. To re-tension the belt turn the belt tensioning bolt 'D' clockwise.

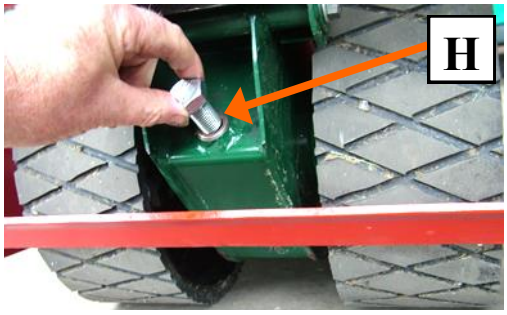
The correct belt tension

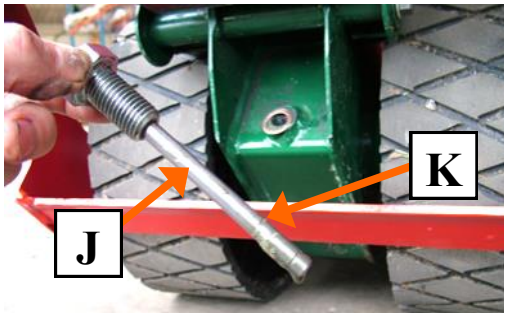
Placing your fingers on top of the belt half way between the pulleys and pressing downward, tension the belt to achieve 15mm deflection. Ensure that the engine is square and the clutch pulley face is properly aligned with the belt. Tighten the four engine base mount bolts firmly.

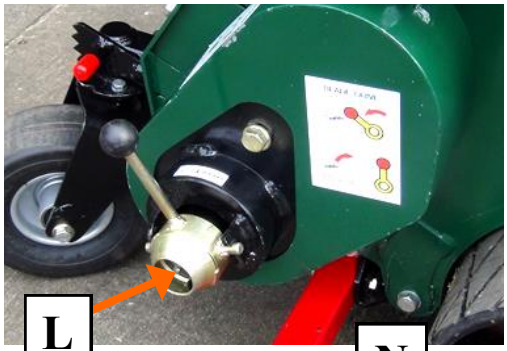
Running Maintenance

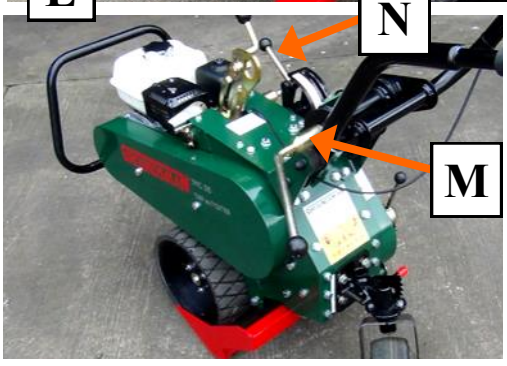












BLADE DRIVE BELT

Check and re-tension the blade-drive belt every 300 working hours. If it is worn, split or cracked the belt must be replaced. Access the blade-drive belt by removing the cover-guard.

Removing the cover

Place the blade-drive engagement lever 'E' in the forward in-drive position. Undo the three main retaining bolts from guard lugs 'A', 'B' and 'C' plus the smaller bolt 'D' to remove the blade drive belt cover.

Replacing and tensioning the belt

Using a socket wrench, slacken the belt tensioning roller spindle bolt 'F' and slide the tensioning roller along the slot to loosen the blade-drive belt 'G' for removal. Slide the belt off the pulleys and over the blade-drive lever and bracket. To re-tension the belt push the tensioning roller along the slot firmly against the belt and retighten the belt tensioning roller locking spindle bolt firmly. Replace the cover and tighten the four retaining bolts.

GROUND DRIVE GEAR-BOX

Checking and topping up the gearbox oil

Check the ground-drive gear-box oil level every 300 working hours **OR if the machine has been lying on its side or there is any sign of oil leakage under the machine.** On a level surface, tilt the machine forward to rest on the chassis nose. With an extension socket wrench, remove oil-plug 'H' and using a container with a filler tube, top up the gear-box oil level with EP 90 gear-oil. To check the oil level, wipe the oil-plug dip-stick 'J' with a clean rag and place it into the filler hole until the oil-plug threads are resting but not screwed into the filler hole. Remove the dip-stick and the oil level should be visible on the stick up to the full mark 'K'. **If no oil is visible on the dip-stick DO NOT RUN THE MACHINE until it is topped up.** Replace the oil plug ensuring that the copper sealing ring is not damaged or missing and tighten firmly.

GREASE POINTS

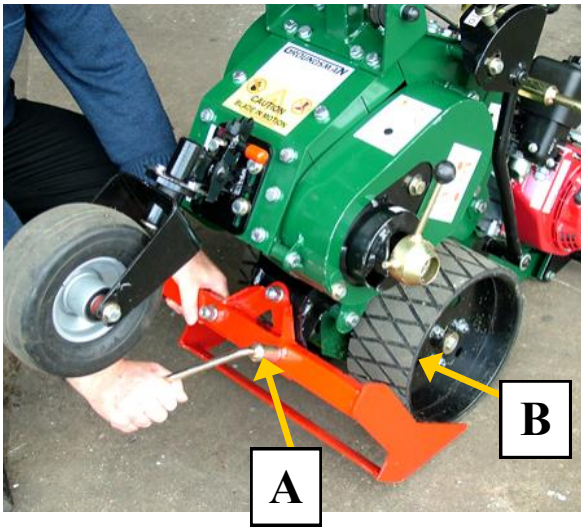
Blade-Drive Lever

Every 100 working hours or 6 months use a grease gun pump two or three strokes of general purpose grease into the nipple 'L' on the end of the blade-drive lever spindle. DO NOT OVER-GREASE to avoid excess grease reaching the blade-drive belt and pulleys.

Clamp Levers

Operator Handle Clamp Lever 'M and Depth Clamp Lever 'N' should be unscrewed periodically and the threads packed with grease.

Running Maintenance



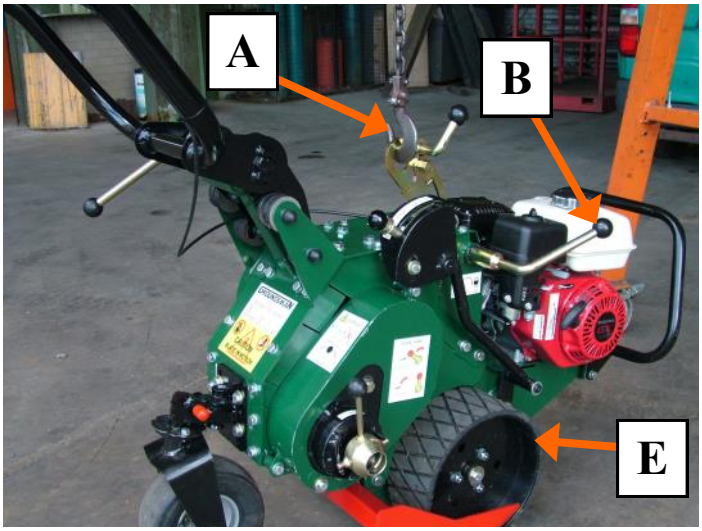
CUTTER BLADE

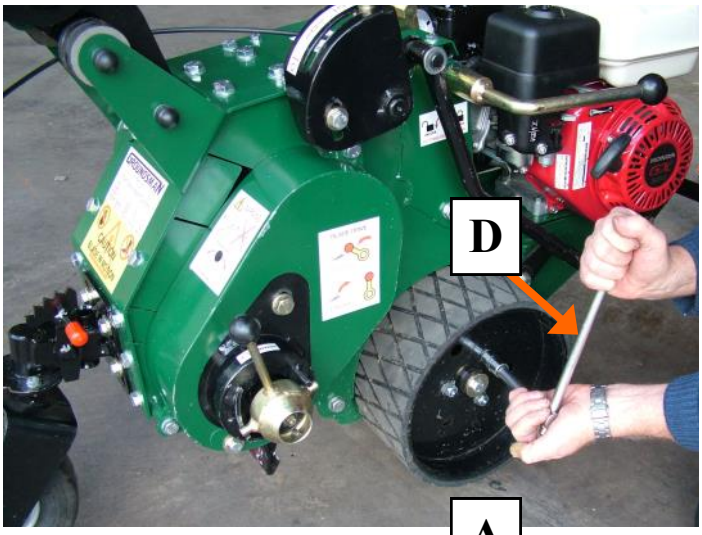
Check for wear and tighten the mounting bolts

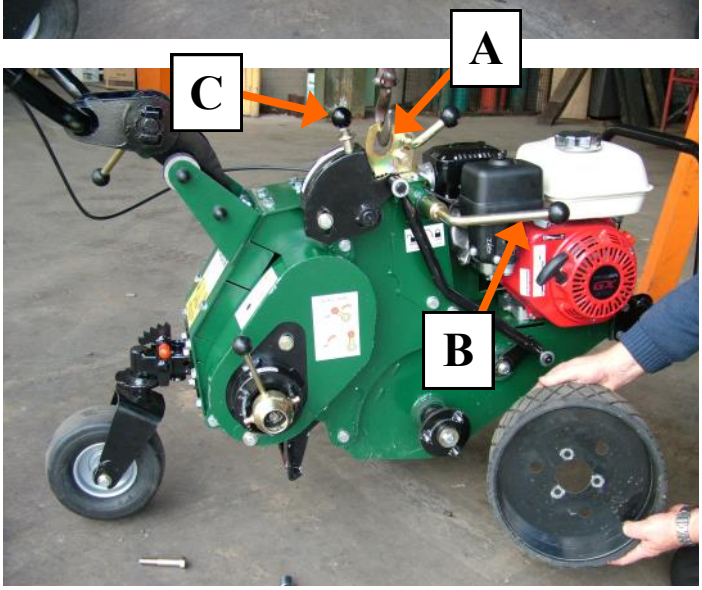
It is important not to allow the cutter blade to become loose. The three blade mounting bolts 'A' should be checked and tightened five working hours after initial fitting and every 30 working hours there after. On a level surface, tilt the machine forward to rest on the front chassis nose and use the tee wrench supplied to tighten the bolts.. If the cutting edge on the cutter blade cross knife or side knives is rounded and dull, the blade should be removed for sharpening. This should be done by a service workshop. The cutting bevel should be ground on the upper face of the blade cross knife and on the outermost faces of the side knives. If the blade cross knife is worn to less than 30mm i.e. 60% its original width, it will not enter the ground efficiently and should be replaced.

MAINTENANCE SUMMARY			
	Frequency	Operation	Type / Quantity
Blade	30 hrs	Tighten Bolts	See page 16 (above)
Air Filter	50 hrs	Clean or Replace	See Honda Manual
Engine Oil	80 hrs	Top Up	SAE 10 W 30
Clamp Levers	100 hrs	Grease Threads	Multi Purpose Grease
Jockey Tyre	100 hrs	Check Pressure	24 psi
Main Drive Belt	100 hrs	Check Tension	See Parts Manual
Blade Drive Belt	300 hrs	Check Tension	See Parts Manual
Gear Oil	300 hrs	Top Up	EP 90

Blade Wheel Options







Reversible Blade Wheels
The standard blade-wheels (E) fitted to the TMC26 can be used with all sod-blade widths from 40cm (16”) and wider.

The blade-wheels can be reversed or turned inside out to space them further apart to give the machine a wider stance for better stability. When the wheels are reversed, only sod-blade widths of 45cm (18”) plus can be fitted

Narrow Blade Wheels
Narrow blade-wheels are available to accommodate sod-blade widths down to 30cm (12”)

Removing the Blade Wheels
Ensure that the machine is properly supported to take the weight off the wheels for removal (see Hoisting the Machine)
Place the Ground Drive Lever (C) in the forward engaged position and using the Tee Wrench (D) provided, undo the three wheel nuts. When refitting ensure that the wheel is properly located and tighten the three nuts firmly.

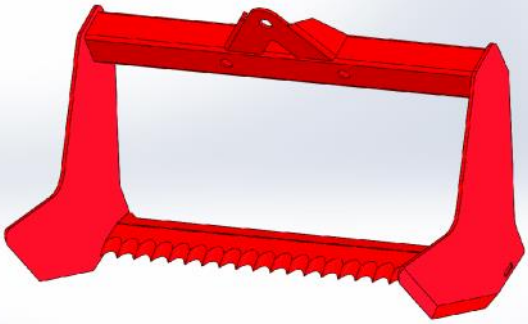
Hoisting the Machine
Eyelet (A) is provided on the TMC26 to enable the machine to be lifted for loading or to enable the blade wheels to be removed. Before using the eyelet, tighten the depth clamp lever (B) firmly. Ensure that the lifting means is securely attached to the lifting eyelet and that it is capable of supporting the weight of the machine. (see machine specifications)

Blades and Accessories

SOD BLADES

** Symbol indicates most commonly used*

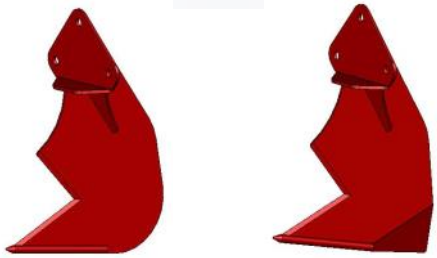
Width	Part Number
30cm (12”) Blade Sod Cutting	TC26BS30
35cm (14”) Blade Sod Cutting	TC26BS35
40cm (16”) Blade Sod Cutting *	TC26BS40
45cm (18”) Blade Sod Cutting *	TC26BS45
50cm (20”) Blade Sod Cutting	TC26BS50



SERRATTED SOD BLADES

**For cutting fibre reinforced sod, heather etc.*

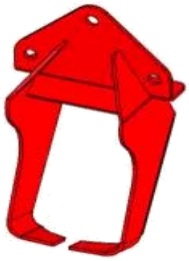
Width	Part Number
30cm (12”) Blade Sod Cutting	TC26BSS30
35cm (14”) Blade Sod Cutting	TC26BSS35
40cm (16”) Blade Sod Cutting *	TC26BSS40
45cm (18”) Blade Sod Cutting *	TC26BSS45
50cm (20”) Blade Sod Cutting	TC26BSS50



MOLE-DRAIN & DE-COMPACTION BLADES

*Produces a single cut on the surface cultivating or mole-draining beneath to 10cm (4”) depth

Depth	Part Number
10cm (4”) Blade Mole-drain	TC26BM10
10cm (4”) Blade De-compact	TC26BD10



TRENCH CUTTING BLADES

*Produces a cleanly cut spade width strip of turf to 10cm (4”) deep that can be lifted out to dig a trench and replaced the sod when completed.

Width	Depth		Part Number
16cm (7”)	10cm (4”)	Blade Trench	TC26BT1610

REVETTING SOD CUTTING BLADES

*Two strips of sod cut with one blade for sod-walling or bunker building.

Width		Part Number
2 x 15cm (2x6”)	Blade Revetting	TC26BR30/2
2 x 17.5cm (2x7”)	Blade Revetting	TC26BR35/2
2 x 20cm (2x8”)	Blade Revetting	TC26BR40/2
2 x 22.5cm (2x9”)	Blade Revetting	TC26BR45/2
2 x 25cm (2x10”)	Blade Revetting	TC26BR50/2

See our product accessories catalogue for more details about available blades and accessories or go to “ACCESSORIES” on our website **www.groundsmanindustries.com**
Customised blade can be manufactured to your specification, contact Groundsman Industries Ltd.
Phone: (+44) 028 2766 7049 **Fax:** (+44) 028 2766 6855 **Email:** info@groundsmanindustries.com

NOTES

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Global Network
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Regional Dealer

Address

Telephone

Fax

Website

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