



SP106

Greenfield

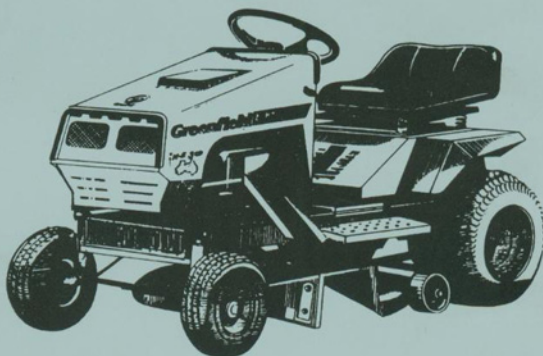
"Excellence through Innovation"



MODEL

EVOLUTION III Mk 2A 8.5/30

EVOLUTION III Mk 2A 11.5/30



OWNER'S MANUAL

INSTRUCTIONS AND SPARE PARTS

Greenfield Products Pty Ltd
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Greenfield 
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GF 21015 06 96

Thank you for buying an Australian made **Greenfield** mini tractor. Follow the manufacturer's operating and maintenance instructions and many years of excellent trouble free service can be expected.

Before operating the mower **read the owners manual carefully**. Do not allow children or any person unfamiliar with the safe operating procedure to operate this mower. Your Greenfield mower has been designed to meet stringent safety standards - but we remind you that a mower is a cutting device - **used incorrectly it could cause personal injury**. **Remove key when machine is not in use.**

Safety Instructions

1. Do not carry passengers.
2. Know your controls. Read the operating instructions carefully. Learn how to stop the mower and the engine quickly in an emergency.
3. Do not mow whilst people, especially children or pets are in the mowing area.
4. Make sure the area to be mown is clear of sticks, stones, bottles, bones, wire and other debris which could be thrown by the blades.
5. Do not operate the machine without first inspecting the blades, blade bolts and blade holder for wear or damage. **Damaged blades and worn bolts are major hazards**. Always replace blades and blade bolts in sets to preserve balance. Replace worn or damaged parts with **genuine Greenfield** replacement parts only. N.B. Use of inferior non-genuine service parts on your Greenfield mower could result in costly damage and even personal injury. Refer "Maintenance Instructions", for replacement part numbers and fitting instructions.
6. Before using, check that the grass catcher, safety switches and guards provided by the manufacturer are operating properly and fitted securely. Regularly check all the components on the mower to ensure the machine is in a safe operating condition.
7. Never mow while barefoot or wearing open sandals or thongs. Wear long trousers and heavy shoes. It is also important to wear suitable eye protection.
8. A mower operator should be in good physical and mental health and not under the influence of any drug or alcohol which might impair vision, co-ordination or judgement.
9. Replace worn or faulty exhaust mufflers.
10. Keep the engine free of grass, leaves or excessive grease. These can be a fire hazard.
11. Refuel outdoors only. Do not smoke while fueling engine. Never remove the cap of the fuel tank or add petrol while the engine is running or if the engine is hot, allow it to cool. Remove fuel cap slowly to relieve any tank pressure. Do not overfill the fuel tank. If petrol is spilled do not attempt to start the engine but move the machine away from the area of the spill and avoid creating any source of ignition until petrol vapours have dissipated.
12. Check for fuel leaks, while refuelling or using the mower. If a fuel leak is detected, do not start the engine until the fuel leak is fixed and the spilled fuel is wiped away.
13. Do not operate the engine in a confined space where the poisonous exhaust fumes (carbon monoxide) can collect.
14. Always disengage the cutting blades from the operator's seat before starting or stopping the engine.
15. Always mount or dismount from the mower from the opposite side to the discharge chute. Always stop the engine before dismounting, keep feet and hands clear of the cutter deck.

16. Exercise extreme caution when mowing on slopes. Reduce speed particularly when making sharp turns to prevent overturning or loss of control. Do not stop or start suddenly when mowing uphill or downhill.
17. As a rough guide never operate a ride-on mower across a slope steeper than what you would comfortably drive a car across.
18. Stay alert for holes in the terrain and other hidden hazards.
19. Before crossing paths, driveways or any other area foreign to mowers, reduce engine speed disengage cutting blades and lift cutting attachment to maximum height. Do not drive over obstacles or gutters, this machine has a maximum 3 1/2" (9cm) clearance only.
20. Watch out for traffic when crossing or operating the mower near roadways. Always mow with the safety grass deflector properly fitted.
21. When mowing, never direct discharge of material toward bystanders nor allow anyone near the machine while in operation.
22. Before leaving the operator's position -
 - (A) Disengage the cutting blades.
 - (B) Apply the parking brake.
 - (C) Stop the engine and remove the starter key.
23. Disengage the drive to the cutting blades and stop the engine -
 - (A) Before refuelling
 - (B) Before removing grass catcher or any attachment.
 - (C) Before making a height adjustment unless adjustment is being made from the operator's position.
 - (D) Before clearing blockages.
 - (E) Before inspecting, cleaning or working on the mower.
 - (F) After striking a foreign object (inspect the mower for damage and make necessary repairs before restarting and operating the machine).
 - (G) If the machine starts to vibrate abnormally (check immediately).
24. Disengage drive to the cutting blades when not in use or in transporting.
25. Do not over-speed the engine or alter governor settings. Excessive speed is dangerous and shortens the mower's life.
26. Use care when pulling loads or using attachments.
 - (A) Use only the approved drawbar hitch point.
 - (B) Limit loads to those you can safely control.
 - (C) Do not turn sharply. Use care when backing up.
27. Store the mower in a well ventilated room away from naked flames such as may be found in some hot water heaters.
28. Do not lend or sell the mower without the owner's manual.
29. **Warning** - Remove spark plug lead to avoid accidental starting before attempting any maintenance or inspection of the mower.

Operating Instructions

Before Starting

Fuel

Fill with clean regular **Unleaded** petrol only. **Don't Over Fill.** Make sure the petrol is free from impurities, particularly water. The petrol tank is located inside the engine compartment of your Greenfield. Raise the bonnet for access. Do not use stale petrol in your mower, add clean fresh fuel only.

Engine Oil

Check oil level by positioning the mower on level ground, remove the dipstick and wipe clean, replace the dipstick screwing correctly into position. Remove again and sight the oil level. Fill to the full mark. Do not Overfill. Dipstick must be firmly in place when the engine is running. Refer to the "CRANKCASE LUBRICATION" in the maintenance section of this manual for oil recommendations.

Tyres

Inflate to the correct pressures. 20 to 22 psi (140 to 154 KPa) in the front and 15 to 20 psi (105 to 140 KPa) in the back tyres. Do not over inflate. Over inflation will permanently change the shape of the tyre adversely affecting the cutter deck Trim & Tilt.

TO START

Apply park brake, disengage blade clutch (Cutters Out). Turn on fuel tap (if fitted). For cold starting set throttle control to "Choke". Turn starter key to start position for ten (10) seconds, maximum to avoid overheating of starter motor. If engine does not start it may be flooded. Set throttle control half way then attempt to start again. Make sure to return the key to the RUN position after the engine starts or each time you attempt to start it.

Do not allow children or any person unfamiliar with the safe operating procedure to use this mower. Know your controls. Read the following instructions carefully. Learn how to stop the mower and the engine quickly in an emergency.

Important - This Evolution Model Greenfield mower is fitted with a safety "cut-out" switch activated by the seat. The operator must be seated to start the engine and remain seated while operating the mower. If you don't remain seated the engine will stop. This safety switch must be kept functional for your protection. Adjustment is easily done if ever necessary.

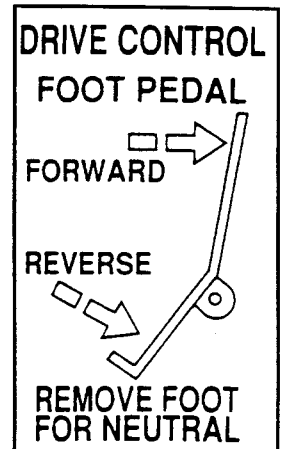
TO STOP

Reduce engine speed to idle on the throttle control, disengage cutter blades (cutters out). The cutter blades should come to a complete stop in approximately 7 seconds (refer Cutter Belt Adjustment). Apply the park brake and allow engine to cool down by idling approximately 20 seconds. Return key to "STOP" position to switch engine off. **Then, and only then, dismount from the driver's seat.** Turn fuel tap off (if fitted).

It is essential that the key is turned to the "STOP" position otherwise the hour meter will continue to run on.

TO OPERATE

A simple pivoted foot pedal controls forward, neutral and reverse. Apply toe pressure to move forward, heel pressure to move in reverse. Increased toe or heel pressure provides speed variation in forward or reverse respectively. Allow pedal to centralise for neutral. The drive pedal can also be used as a brake by applying toe or heel pressure opposite to the directional movement of the mower. Sudden or violent directional changes and/or wheel spinning must be avoided.



Cutting Height

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The height adjustment lever located to the front right of the rear cover enables the operator to select the desired cutting height. To alter the cutting height move the lever to the right then shift upwards or downwards to select the setting then release to lock in position. An indicator panel displays the setting. Keep the indicator in the green band for maximum belt life.

Blade Clutch

The blade clutch lever is located on the cutter deck alongside the right hand side running board. To engage the cutting blades, move this lever fully rearward, then away from the running board to lock the clutch lever into the engaged position. To disengage the cutting blades, pull the lever towards the machine and gradually move the lever to the "OUT" position. Always disconnect blades (OUT) before dismounting. **NEVER USE WITHOUT SAFETY DEFLECTOR FITTED. DANGER - Never attempt to dismount when engine is running.**

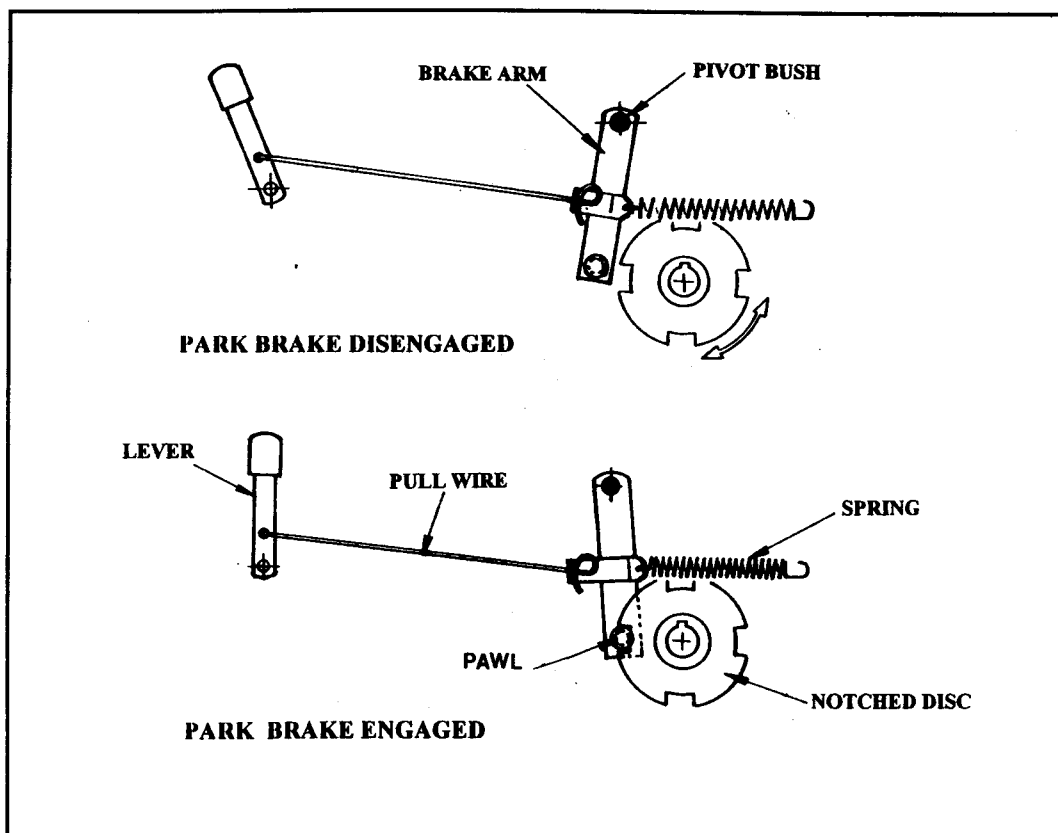
Seat

The operator's seat is adjustable front to rear. To adjust, hinge seat forward, loosen four seat securing bolts, move seat to position required and retighten bolts. Oil pivots occasionally.

Park Brake

The park brake lever is located in the front right hand side of the rear cover next to the height adjust lever. The brake lever has two positions, "OFF" and "ON". To engage the park brake, shift the lever out and fully rearward against the stop. The spring loaded mechanism will self engage when the mower is moved slightly forward or backwards. To disengage, push lever forward and around spring loaded latch.

The park brake positively locks the rear axle and wheels for safety on slopes and when transporting.



MAINTENANCE

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Warning: Remove the spark plug lead to avoid accidental starting BEFORE attempting any maintenance or inspection of the mower.

Crankcase Lubrication

Change engine oil after the first 5 hours of operation then every 6 months or 25 working hours, whichever comes first. Change more often in heavy work or dusty conditions. Drain engine oil whilst engine is warm then replace with a high quality detergent oil classified for service SF/CC by the A.P.I. such as Briggs & Stratton "Warranty Certified" SAE 30 oil. available from Briggs & Stratton Service Dealers.

Fill to full mark indicated on the dipstick. Do not overfill. To check oil level, position the mower on level ground. Remove the dipstick and wipe clean. Replace dipstick screwing correctly into position. Remove again and sight the oil level. The dipstick must be firmly in place when the engine is running. Refer to the engine manufacturers operating booklet for oil recommendations.

Air Filter

Service the air filter as per the engine manufacturers booklet. Clean or replace more often in dusty conditions. Never operate the engine without the air filter correctly and securely fitted - rapid and expensive wear will occur. Because the air cleaner is in a clean air zone, less servicing is required.

Cooling System

Remove the blower housing and clean out the grass and debris to prevent engine overheating. Refer to engine manufacturer's booklet.

Battery

Top with distilled water to correct level as required. If externally charging, care is needed. TRICKLE CHARGE ONLY to avoid battery damage. The maximum charge is 3 AMPS per hour.

Warning: Do not let the battery discharge during winter. Trickle charge regularly or use the mower at least once a month to avoid damage to the plates.

Wheels

The rear wheel nuts should be re-tensioned after the first 5 hours of operation to 78 Nm (58 ft.lbs) then regularly with your preventative maintenance checks.

Tyres

Inflate tyres to the correct pressures. 20 to 22 psi (140 to 154 KPa) in the front tyres and 15 to 20 psi (105 to 140 KPa) in the back tyres. Do not over inflate.

Cleaning

Never wash your Greenfield with a high pressure wash gun. You could blast water and dirt past the seals in the bearings causing premature bearing failures and rusted pivot points.

- Never wash your Greenfield immediately after use. The quenching contraction effect from hosing off the machine when it's at operating temperature could also draw water and dirt into the bearings and cause premature bearing failures.
- The best way to clean your Greenfield is to use an air hose to blow the loose grass, etc. from around pulleys, belts and the top of the cutter deck. Wash the exterior with a sponge and bucket, then rinse off with a hose and wipe it down the same as you would your car. For maximum machine life, do not spray water on the pulley's and bearings. Recoil all pivots after wash.
- Allow your Greenfield to cool after use then clean off all grass and other debris before storing. Sticks, stones or an accumulation of grass and other debris will damage belts and fracture pulleys if they go through between the pulley and belt. So keep the cutter deck clear.

Chassis Lubrication

Your Greenfield mower has 3 greasing point. A grease nipple is fitted to each king pin housing in the front axle beam, the third grease nipple is fitted to the steering link idler which is located in the centre of the machine close behind the front axle beam and accessible from under the chassis. Grease these locations every 6 months or 50 operating hours with a quality No 2 lithium base grease or equivalent. It is recommended your grease gun be fitted with a flexible hose. All other exposed pivoting joints, lever points and slides are to be lubricated with engine oil.

BLADES AND BELTS

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Belts

Greenfield "V" belts are self-adjusting although the cutter belt may need occasional adjustment within it's tensioning range (see page 10) Inspect the "V" belts regularly and replace if damaged. Part Number for V belts are -

Drive V Belts GT 14004

Cutter V Belt GT 18005

Important - For easy fitment and long service life, **use only Genuine Greenfield branded V belts**, refuse substitutes. Non Genuine V Belts may render the clutch ineffective, even dangerous.

Blades

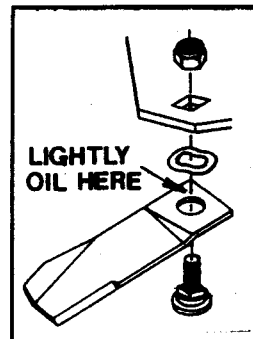
Check condition of blades, blade bolts and blade holder. Replace if damaged or worn. Worn or damaged blades and bolts are major hazards. Always replace worn or damaged blades and bolts in sets to preserve balance. Use only Genuine Greenfield branded replacement parts. Use of inferior non-genuine replacement parts on your Greenfield could result in costly damage or even personal injury. Part Numbers for Blades and Bolts are:

Cutter Blade and Bolt Set GT 2139

Cutter Blade and Nut Set GT 2138

Bolt and Nut Set GT 2110

Illustration A



To fit new blades refer to illustration A.

Tighten the blade bolt nuts firmly. Correct torque is 44Nm. (32ft.lbs). Blades must be free to move but not loose. Lightly oil the blade pivot point before fitting.

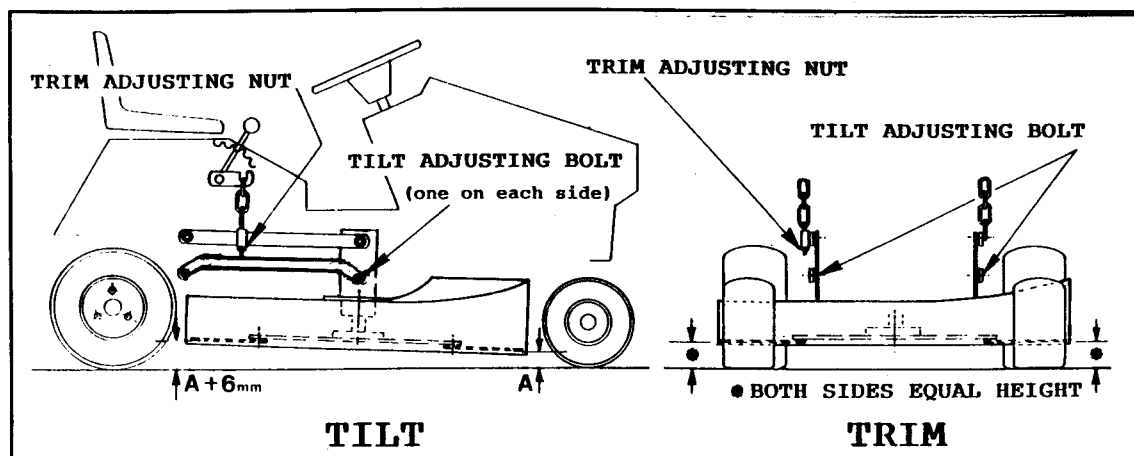
Warning: Always remove the spark plug lead to avoid accidental starting.

Cutter Deck Adjustments

Before checking "TILT" which is the forward slant on the cutter deck front to rear or "Trim" which holds the cutter deck level side to side, first check the tyres are inflated to the correct pressures, the front axle beam is level in the chassis, the rear axle is adjusted correctly, parallel in the chassis and the entire machine including all four wheels are on the same level flat surface.

1. Remove spark plug lead to prevent accidental starting.
2. Disengage blade clutch (Cutter Out)
3. Set the "Trim" by raising or lowering the right hand side of the cutter deck by means of the adjusting nut on the support chain.
4. Set the "Tilt" by loosening the tilt adjusting bolts which connect the bottom link to the cutter deck side plates on each side. Set the deck to the correct tilt (minimum 6mm lower at the front) then retighten both bolts. See Illustration B

Illustration B



TO REMOVE REAR DRIVE BELT

1. Remove the spark plug lead to prevent accidental starting.
2. Lift up the seat and disconnect the wire to the seat cut out switch by pulling apart the spade connector on the blue wire near the top of the battery. Remove the rear cover by undoing the star knob under the seat and removing the rear cover and seat assembly.
3. Set the blade height to the "LOW" position.
4. Swing back the steady bracket supporting the rear clutch link (refer illustration C).
5. Remove the split pin from the back end of the clutch yoke. Lift off the rear clutch link and swing rearward (refer illustration D).
6. With the spring release hook tool provided (see illustration E), remove the tension spring from the idler pulley notch bar.
7. Release the notch bar leaf spring by inserting a flat screwdriver through the slot in the bracket above the leaf spring. Lever the leaf spring clear of the notch bar and hold in a released position allowing the idler pulley to slide freely rearward to permit belt removal. (refer illustration E).
8. To remove the drive V belt from the engine pulley the cutter V belt must first be removed. Follow steps No. 2, 3 and 4 of "To remove cutter V belt" instructions. Now remove the drive V belt from the engine pulley.
9. Lift the drive V belt off both flat idler pulleys and remove the belt through the opening at the rear clutch link.

Illustration C

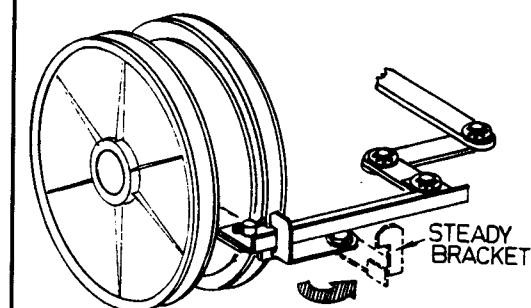


Illustration D

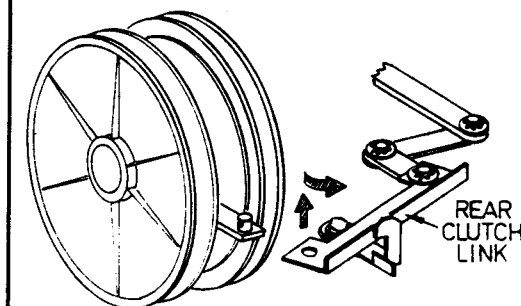
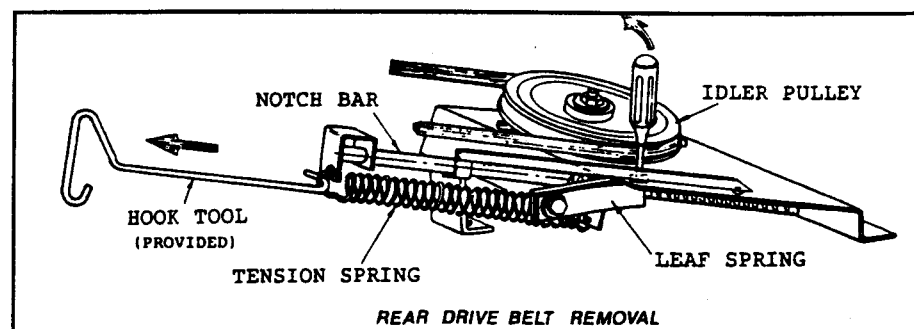


Illustration E



TO REPLACE REAR DRIVE V BELT

1. Feed the belt down the back of the clutch pulleys and onto the top groove of the engine pulley. If the cutter V belt is in position on the engine pulley, remove the belt by following steps No 1, 2, 3, and 4 of "To remove cutter V belt" instructions.
2. Fit the belt into both clutch pulleys then into the idler pulley on the notch bar. This pulley will need to be in the fully rearward position. Lubricate the slide with grease.
3. Fit the belt over both flat idler pulleys. The pulleys run on the back of the belt.
4. Replace the notch bar tension spring using the hook tool.
5. Replace the rear clutch link and the split pin.

6. Swing the steady bracket forward to support the rear clutch link.
7. Refit the cutter V belt into the bottom groove of the engine pulley by following step No.2 & 4 of "To replace cutter V belt" instructions.
8. Replace the rear cover and reconnect the wire to the seat safety cut out switch.
9. Replace the spark plug lead.

To Remove Cutter V Belt

1. Remove the spark plug lead to prevent accidental starting.
2. Lower the blade height to the "LOW" position .
3. Disengage the cutters, Blade clutch "OUT".
4. Remove the V belt from the engine pulley by manoeuvring the belt down between the pulley and the belt guide pins.
5. Remove the V belt from the fixed clutch pulley and the sliding clutch pulley by manoeuvring the belt between the pulleys and belt guides.
6. Remove the V belt from the cutter pulley by manoeuvring the belt up between the pulley and the cutter brake, the pulley and the belt guide leaf spring and guide pin. Remove the belt from the machine.

To Replace Cutter V Belt

1. Fit the V belt to the cutter pulley by manoeuvring the belt down between the cutter brake and pulley, the front leaf spring and pulley and the guide pin and pulley.
2. Check that the blade clutch lever is in the "OUT" position.
3. Fit the belt to the fixed clutch pulley and the sliding clutch pulley by manoeuvring the belt between the guide pins and into the vee pulleys.
4. Fit the belt to the engine pulley by manoeuvring the belt up between the belt guides and into the bottom groove of the engine pulley.
5. Replace the spark plug lead.

From the operator's seat, run the engine and engage the cutters to check V belt operation.
(refer cutter belt adjustment page 10).

Note - A belt run-in period is required as follows. With the height adjusting lever in the green band (mid height position) engage cutter blades and run for a minimum of ten minutes at medium engine speed. Ideally, a total run-in time would be approximately one hour, during which time you can cut grass, on a mid height position.

Cutter Belt Adjustment

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Warning: Remove the spark plug lead to avoid accidental starting **BEFORE** attempting any maintenance or inspection of the mower.

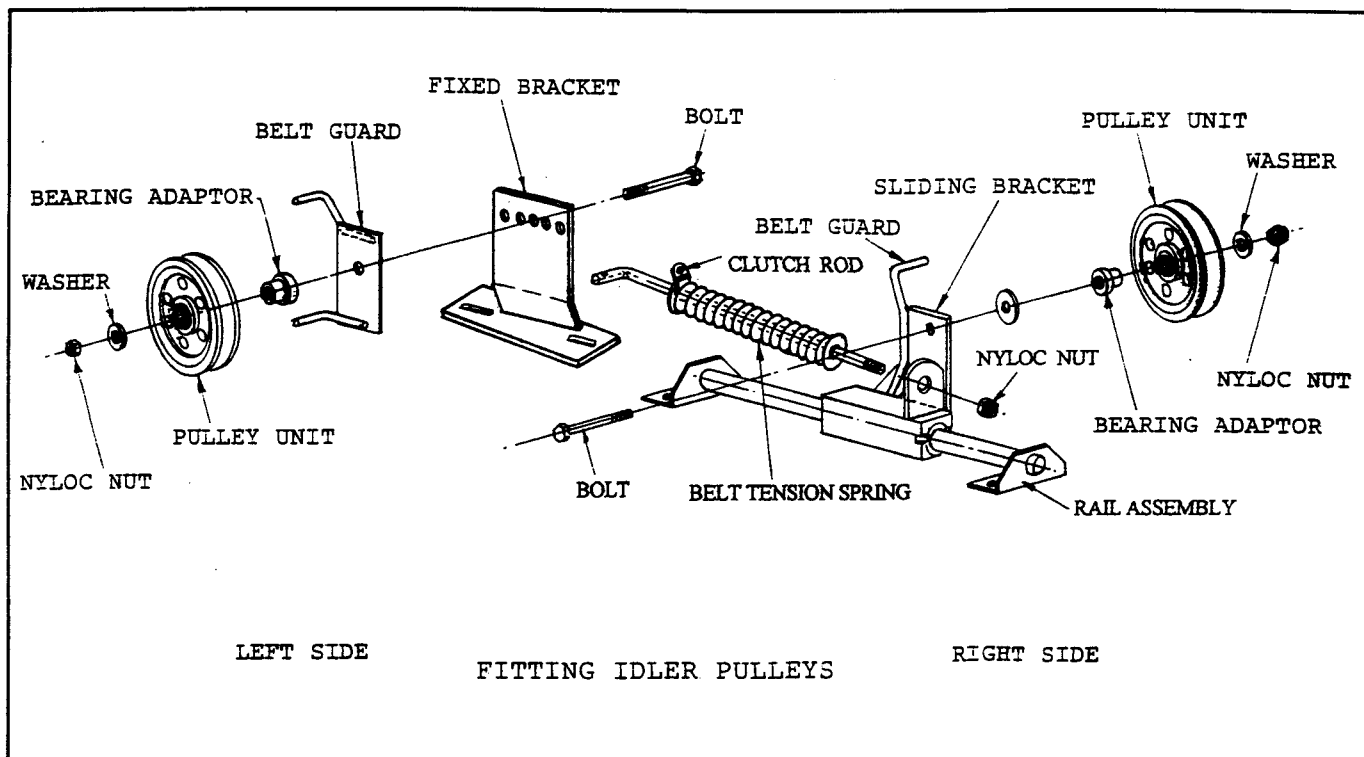
With the cutter clutch lever in the "OUT" position (disengaged) the cutter belt should be sufficiently disengaged to allow the cutter blades to come to a complete stop in approximately 7 seconds. The correct amount of belt slack and the efficient operation of the cutter brake control this stopping time. The spring loaded clutch idler pulley maintains the correct belt tension when the blade clutch lever is in the "Engaged" position.

The left side of the cutter belt idler pulley can be adjusted to allow for belt stretch. The first adjustment should be checked after approximately 5 hours of operation with further checks after approximately 50 hours. Adjust if necessary.

This left side pulley bracket has five bolt hole positions available plus a sliding adjustable base.

To adjust belt, loosen two nyloc nuts on the pulley bracket base and slide bracket rearwards, retighten nuts. This should suffice unless some extraordinary wear has occurred. If further adjustment is required you can relocate the pulley to a different hole.

The manufacturer recommends all Greenfields be returned to your authorised Greenfield dealer for normal servicing i.e. oil changes, air filters etc. at the times indicated in the maintenance section and by the engine manufacturer. The manufacturer also recommends a maintenance and safety inspection be performed every 6 months or every 50 working hours by your authorised Greenfield dealer to comply with the conditions for both standard and extended warranty offered by the manufacturer, refer to the warranty leaflet.



CHAINS AND BRAKES

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Steering Chain Adjustment

1. Remove the spark plug lead to prevent accidental starting.
2. Lower the cutter deck to "LOW" position.
3. Working from under the bonnet at the rear of the engine from the right hand side, Loosen both nyloc nuts on the steering shaft bearing flangette plates and the nyloc nut on the locking tab. See illustration "G"
4. With fingers only, push the steering shaft to the left side of the machine to tighten the steering chain, remove all slackness from the chain. Do not overtighten
5. Re-tension the two nuts on the bearing plate and the nut on the locking tab.
6. Replace the spark plug lead.

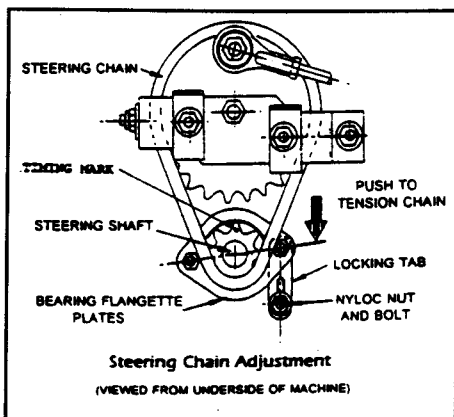


Illustration G

Illustration H

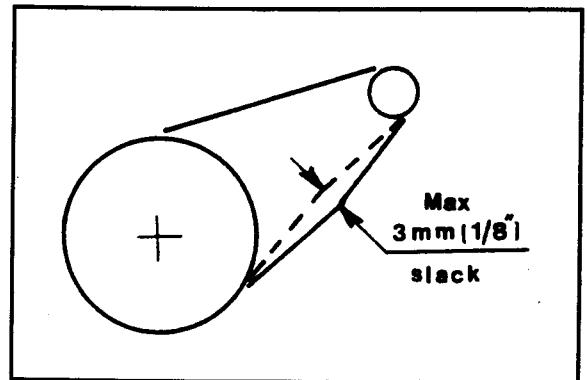
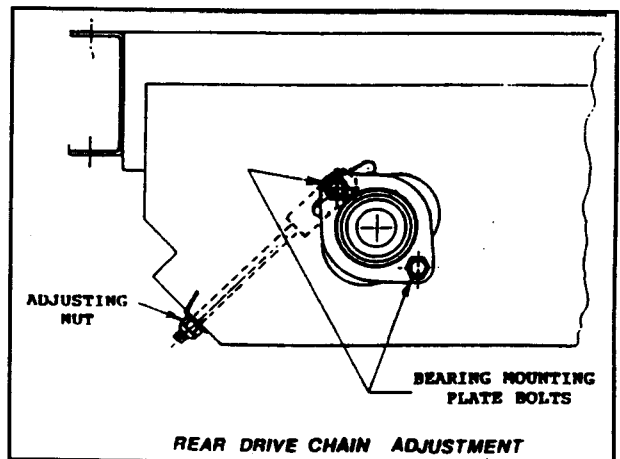


Illustration J



REAR DRIVE CHAIN ADJUSTMENT

1. Remove the spark plug lead to prevent accidental starting.
2. Lift up seat and disconnect the wire to the seat cut out switch by pulling apart the spade connector on the blue wire near the top of the battery. Remove the rear cover by undoing the star knob under the seat base and removing the rear cover and seat assembly.
3. Raise and block up the rear of the mower. Remove the rear wheels for access to the flangette bearings.
4. Loosen the two bearing mounting plates on each side. See illustration "J"
5. Adjust the chain by turning the adjusting nuts positioned at the bottom of the rear axle side plates clockwise to tighten the chain. It is very important to adjust each side evenly so the rear axle remains parallel to the mower chassis and the sprockets are in alignment. It is suggested that you turn each nut no more than a quarter of a turn at a time alternating between the two until the chain has 3mm slack as shown in illustration "H". Do not overtighten the chain.
6. Re-tension the rear axle flangette bearing mounting plate bolts.
7. Re-fit and tension the rear wheels to 78 Nm (58 ft.lbs)
8. Replace rear cover, and reconnect the blue wire to the safety switch and replace the spark plug lead.

Note: The rear drive chain should be removed, thoroughly cleaned in kerosene and soaked in a quality chain oil every 50 operating hours, more often if hosed. Refit drive chain and adjust as described in "REAR DRIVE CHAIN ADJUSTMENT". If the rear drive chain is cleaned and oiled regularly, a much longer service life can be expected from the chain and sprockets.

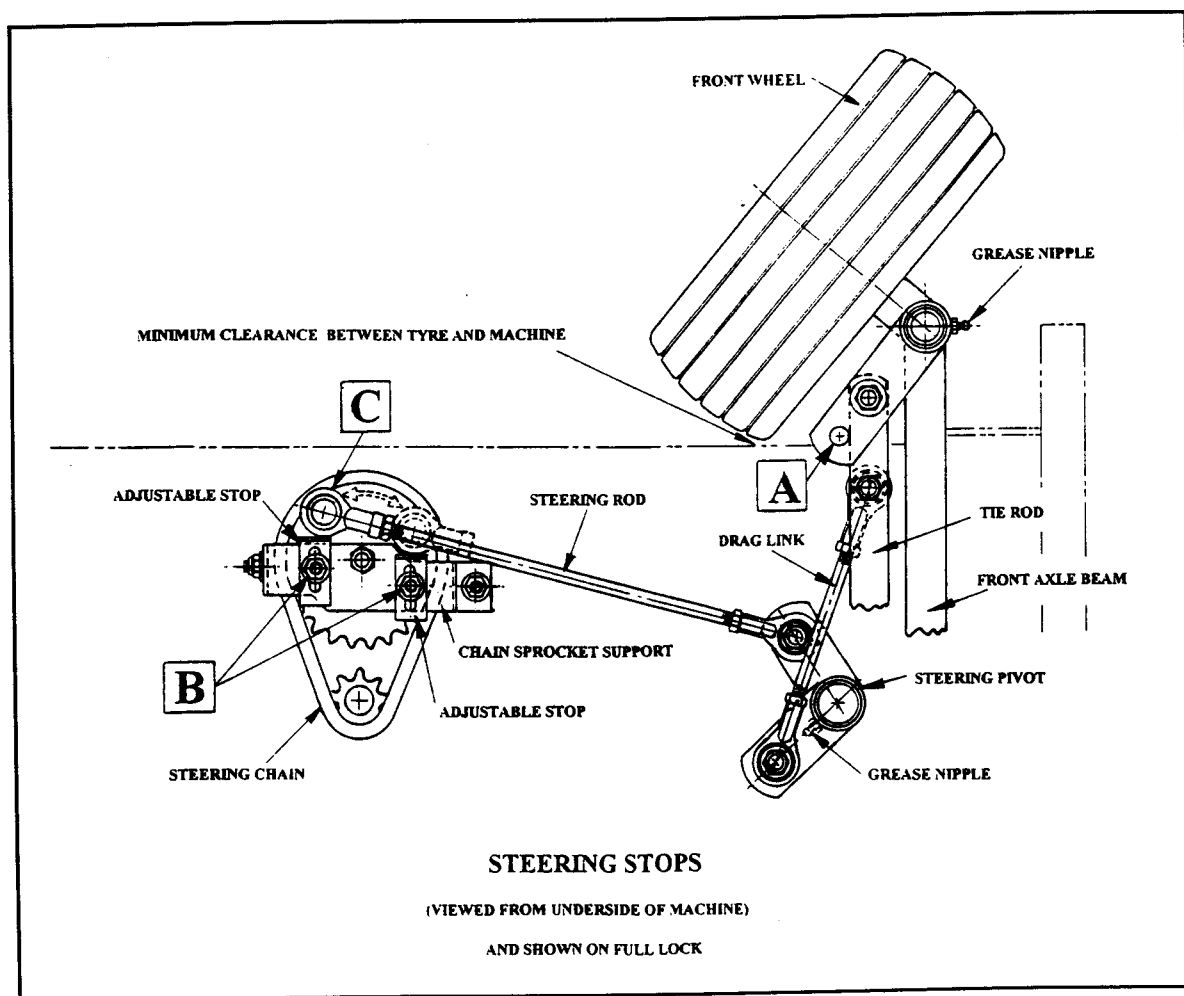
STEERING STOP ADJUSTMENT

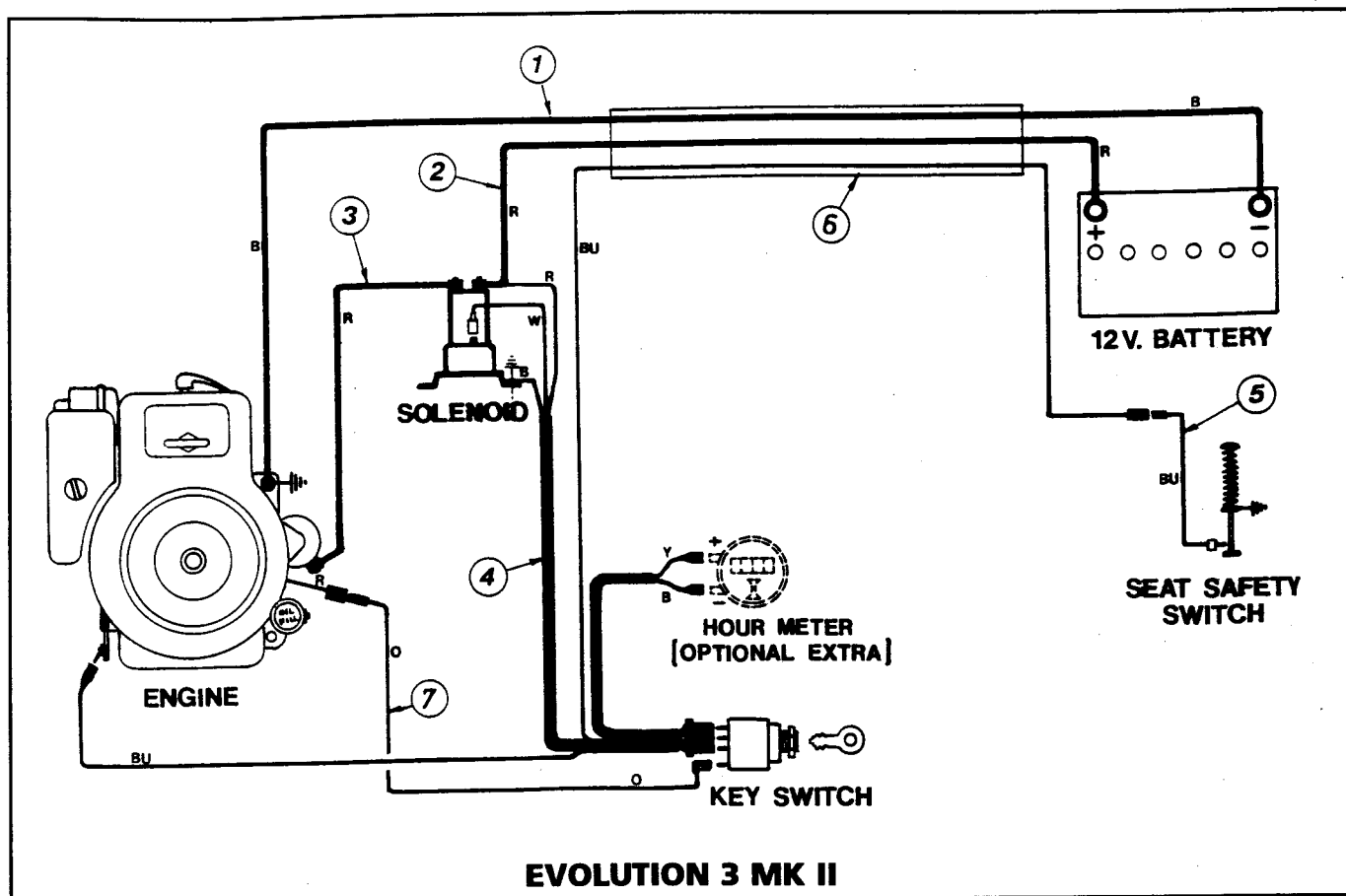
12

The steering stops "B" are readily seen and accessible from under the right hand side of the chassis with the cutter deck in the "LOW" position. Adjustments should not be necessary, unless the steering has been damaged.

1. Remove the spark plug lead to prevent accidental starting.
2. Check that front wheel alignment has 0 to 1.5mm toe-in. Correct if necessary by resetting the adjustable tie rod. Toe-in must be correct before any adjustments are made.
3. Loosen the nuts retaining the two steering stops on the chain sprocket support (refer illustration K, item B).
4. Turn the steering wheel full lock to the right till the right hand king pin is hard against the fixed stop "A".
5. Slide the right side stop on the chain wheel support until it hits against the tie rod end "C". Retighten the locking nut "B".
6. Turn the steering wheel full lock to the left then repeat step 5 listed above.
7. To check your adjustments are correct, turn the steering wheel to either lock, noting stops "A" and "B" make contact at the same moment. This will ensure the smallest turning circle without unnecessary strain on the steering component.
8. Replace the spark plug lead.

Illustration K





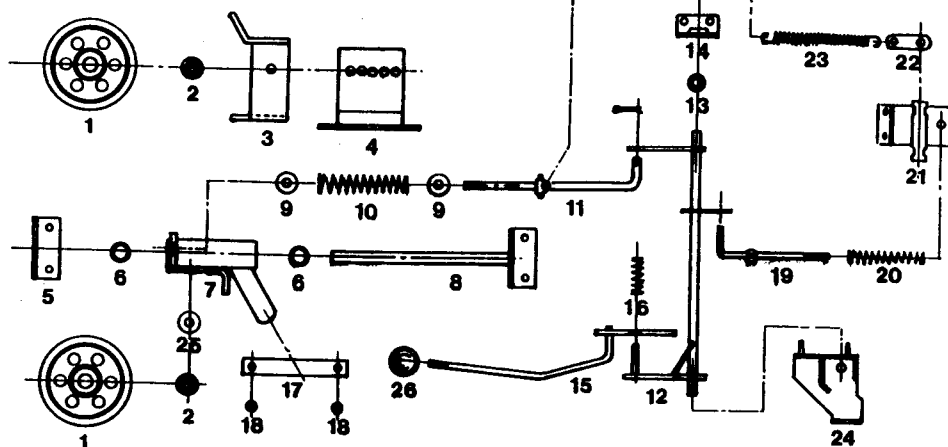
INDEX	PART No.	DESCRIPTION
1.	GT 10473	Black Cable - Battery Negative To Engine
2.	GT 6129	Red Cable - Battery Positive To Solenoid
3.	GT 18021	Red Cable - Solenoid To Starter Motor
4.	GT 18025	Wiring Harness - Start / Stop Control Wires & Hour Meter
5.	GT 12066	Blue Wire - Seat Switch
6.	GT 14373	Black Pvc Tube
7.	GT 18028	Orange Wire - Battery Charge
7.	GT 18027	Used on early model 8.5 HP engines with machines Serial - 40301 to 40551

Colour Legend

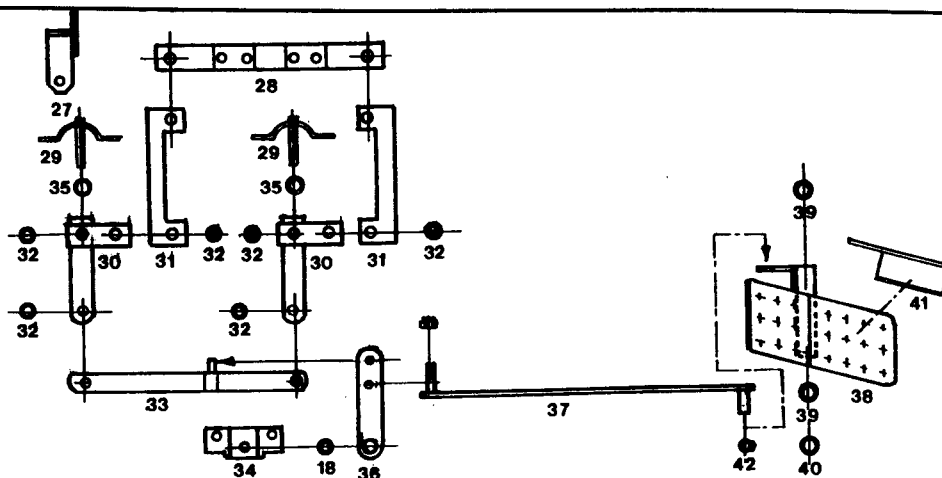
B - Black
 O - Orange
 R - Red
 W - White
 Y - Yellow
 BU - Blue

PARTS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

CUTTER CLUTCH



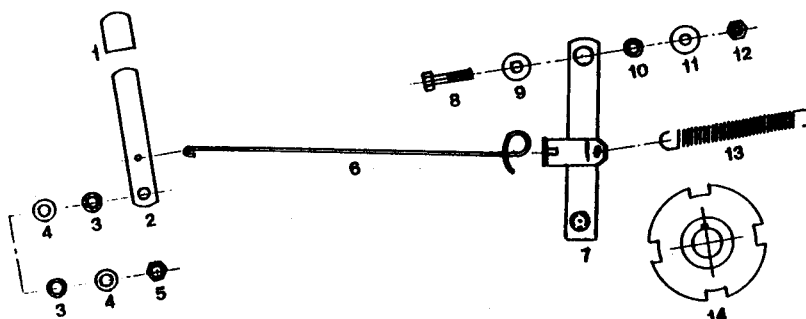
DRIVE CLUTCH



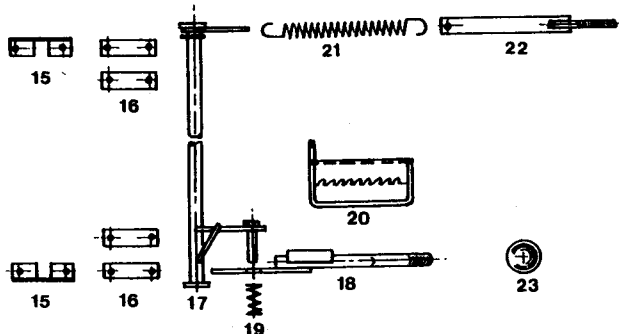
INDEX	PART NO.	DESCRIPTION	INDEX	PART NO.	DESCRIPTION
1.	GT 6901	V Pulley & Bearing Complete	22.	GT 5056	Spring Tag
2.	GT 6018	Bearing Adaptor	23.	GT 21004	Spring - Tension
3.	GT 20380	L.H. Belt Guide	24.	GT 21320	Latch - Cutter Clutch
4.	GT 18855	Fixed Pulley Bracket	25.	GT 1025	Washer
5.	GT 13776	Bracket	26.	GT 1565	Knob
6.	GT 12394	Bush	27.	GT 18860	Steady - Clutch Yoke
7.	GT 21260	Sliding Bracket Assembly	28.	GT 13833	Yoke Unit
8.	GT 13775	Rail Assembly	29.	GT 20395	Pivot Pin Assembly
9.	GT 585	Cup	30.	GT 20405	Pivot Arm
10.	GT 14024	Spring - Compression	31.	GT 14309	Clutch Link
11.	GT 21310	Clutch Rod	32.	GT 2057	Retainers
12.	GT 21315	Cutter Clutch Shaft	33.	GT 21295	F-R Link
13.	GD 5525	Bush	34.	GT 18337	Pivot Bracket
14.	GT 12305	Bracket	35.	GT 6061	Washer
15.	GT 20330	Handle	36.	GT 18318	Link
16.	GT 7071	Spring - Compression	37.	GT 21290	F-R Control
17.	GT 14318	Bar (2 Required)	38.	GT 18945	Foot Pedal F-R
18.	GT 730	Bush	39.	GT 12394	Bush
19.	GT 18303	Cutter Brake Rod	40.	GT 580	Retainer
20.	GT 5107	Spring - Compression	41.	GT 18328	Heat Shield
21.	GT 19801	Cutter Brake Unit	42.	GT 137	Circlip

PARTS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
STANDARD HARDWARE ITEMS ARE NOT SHOWN.

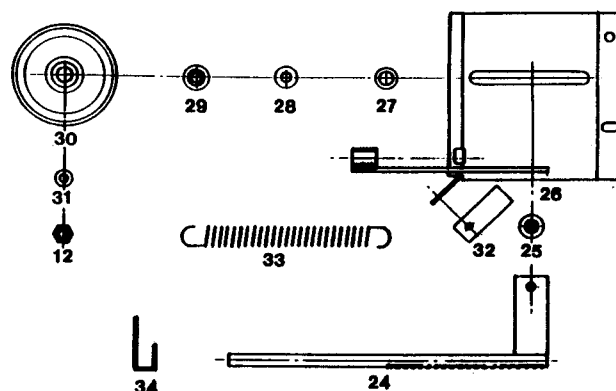
PARK EMERGENCY BRAKE



CUTTER HEIGHT



NOTCH BAR



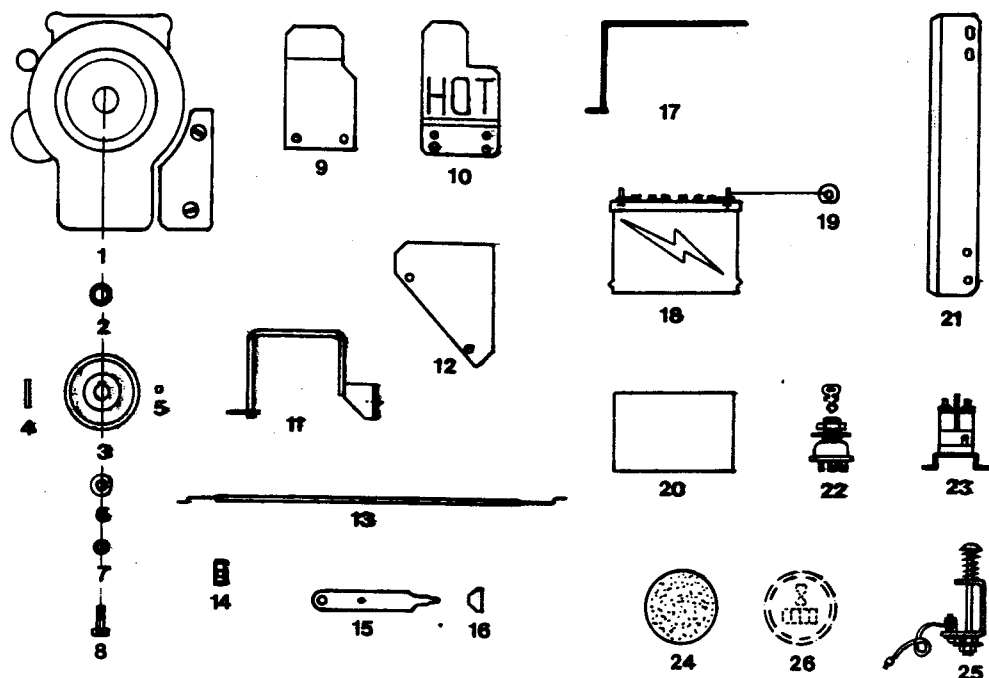
INDEX PART NO. DESCRIPTION

1.	GT 21006	Cap - Brake Lever
2.	GT 21156	Lever - Park Brake
3.	GT 1477	Tension Washer
4.	GT 1035	Washer
5.	GT 1020	Nyloc Nut
6.	GT 21003	Pull Wire - Park Brake
7.	GT 21280	Arm Assembly - Park Brake
8.	GT 171	Bolt
9.	GT 2483	Brass Washer
10.	GT 730	Bush
11.	GT 1025	Washer
12.	GT 2466	Nyloc Nut
13.	GT 21004	Spring - Tension
14.	GT 13250	Park Brake Disc
15.	GT 18313	Pivot Bracket
16.	GT 18314	Packer
17.	GT 18820	Height Adjust Shaft

INDEX PART NO. DESCRIPTION

18.	GT 18705	Handle
19.	GT 7071	Spring - Compression
20.	GT 21285	Height Adjust Rack
21.	GT 6030	Spring - Tension
22.	GT 18775	Tensioner
23.	GT 1565	Knob
24.	GT 18765	Notch Bar
25.	GT 608	Slide Bush
26.	GT 18760	Bracket
27.	GT 18322	Washer
28.	GT 579	Wave Washer
29.	GT 610	Bearing Adaptor
30.	GT 7965	Vee Pulley Complete
31.	GT 1012	Washer
32.	GT 14023	Leaf Spring
33.	GT 1554	Spring - Tension
34.	GT 7308	Anchor - Spring

PARTS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
STANDARD HARDWARE ITEMS ARE NOT SHOWN.



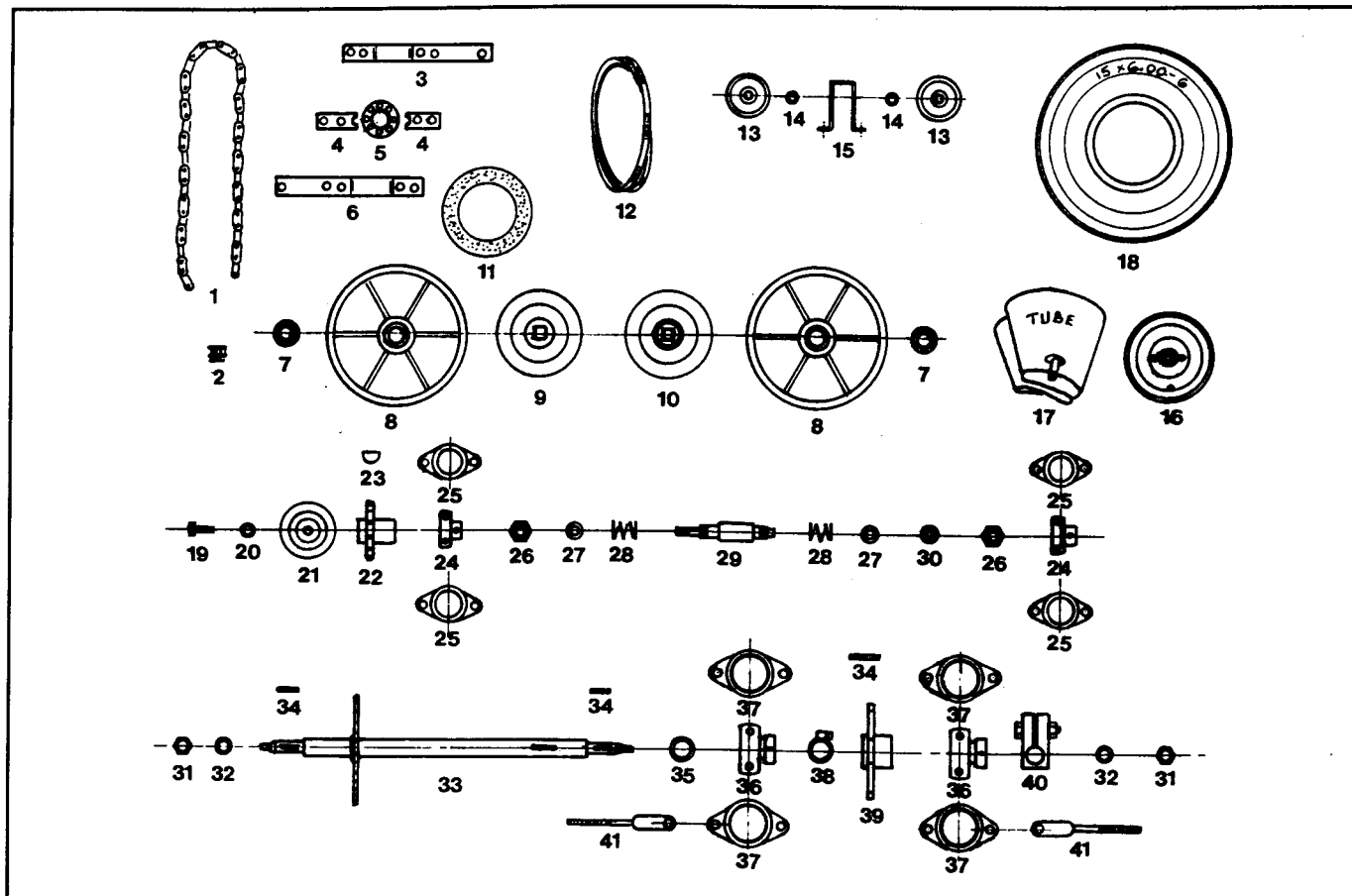
INDEX	PART NO.	DESCRIPTION	INDEX	PART NO.	DESCRIPTION
1.	8.5 HP	Briggs & Stratton Engine	14.	GT 1252	Cable Clamp
1.	11.5 HP	Briggs & Stratton Engine	15.	GT 12353	Throttle Lever
2.	GT 18047	Spacer - Crankshaft	16.	GT 2025	Throttle Knob
3.	GT 18004	Pulley - Engine	17.	GT 21153	Battery Clamp
4.	GT 14037	Key	18.	GT 1914	Battery
5.	GT 520	Grub Screw	19.	GT 12345	Insulator - Positive Pole
6.	GT 1750	Washer	20.	GT 14336	Rubber Mat - Battery
7.	GT 2021	Spring Washer	21.	GT 18321	Support - Electric Harness
8.	GT 1069	Bolt	22.	GT 2219	Off-On-Start Key Switch
9.	GT 21150	Heat Shield - Muffler 8.5Hp	23.	GT 2220	Starter Solenoid
10.	GT 18302	Heat Shield - Muffler 11.5Hp	24.	GT 2223	Blank Grommet
11.	GT 18985	Belt Guide	25.	GT 13831	Seat Safety Switch Unit
12.	GT 21155	Heat Shield L.H.	26.	GT 6084	Hour Meter - Fitted to 11.5 Model
13.	GT 13804	Throttle Cable			(Available as Optional Extra for 8.5-30 Model)

• USED ON 13HP ENIGNES ONLY

PARTS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
STANDARD HARDWARE ITEMS ARE NOT SHOWN

Drive Clutch & Rear Axle

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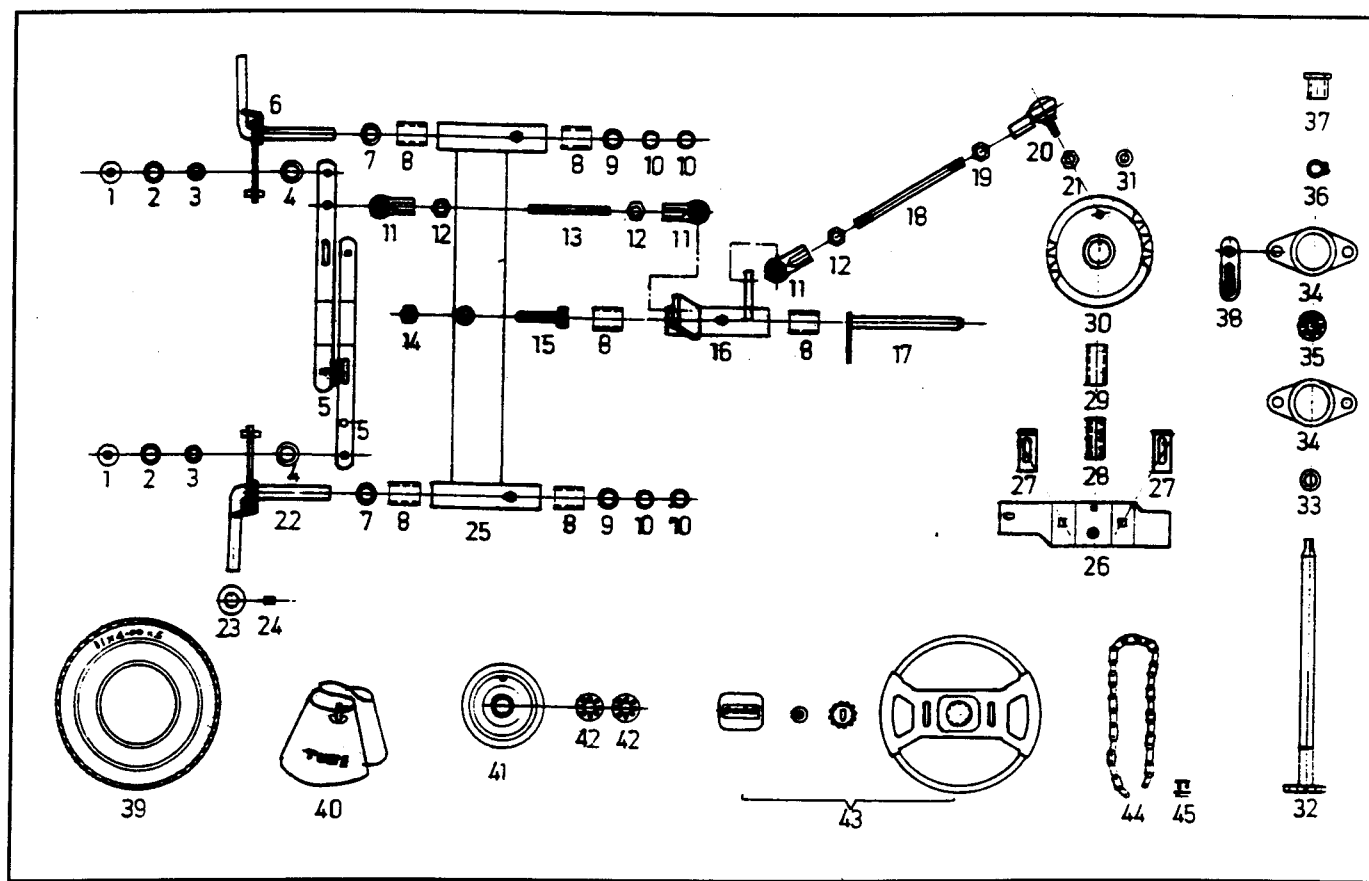


INDEX	PART NO.	DESCRIPTION	INDEX	PART NO.	DESCRIPTION
1.	GT 18006	Roller Chain	22.	GT 12111	11 Tooth Sprocket
2.	GT 501	Connecting Link	23.	GT 517	Key
3.	GT 10620	Yoke Top Half	24.	GT 392	Ball Bearing - Drive Shaft
4.	GT 12364	Retainer	25.	GT 7017	Flangette Plate
5.	GT 855	Ball Bearing - Clutch Plate	26.	GT 347	Nut
6.	GT 10630	Yoke Bottom Half	27.	GT 7303	Washer
7.	GT 2206	Ball Bearing - Clutch Pulley	28.	GT 357	Spring - Compression
8.	GT 920	Clutch Pulley Complete	29.	GT 18031	Drive Shaft
9.	GT 6855	L.H. Drive Plate (Reverse)	30.	GT 539	Shim
10.	GT 6856	R.H. Drive Plate (Forward)	31.	GT 178	Nut
11.	GT 6012	Clutch Lining	32.	GT 22	Washer
12.	GT 14004	V Belt - Drive	33.	GT 18035	Rear Axle & Sprocket
13.	GT 1009	Pulley - Flat Idler	34.	GT 12093	Key
14.	GT 18050	Bearing Adaptor	35.	GT 18310	Spacer
15.	GT 18312	Bracket	36.	GT 390	Ball Bearing - Rear Axle
16.	GT 410	Wheel Hub	37.	GT 7083	Flangette Plate
17.	GT 1341	Tube	38.	GT 2487	Worm Drive Clamp
18.	GT 1340	Tyre	39.	GT 13250	Park Brake Disc
19.	GT 1455	Set Screw	40.	GT 7032	Clamp
20.	GT 2052	Spring Washer	41.	GT 18865	Chain Adjuster
21.	GT 18334	Guard - Disc			

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STANDARD HARDWARE ITEMS ARE NOT SHOWN.

Steering & Front Axle

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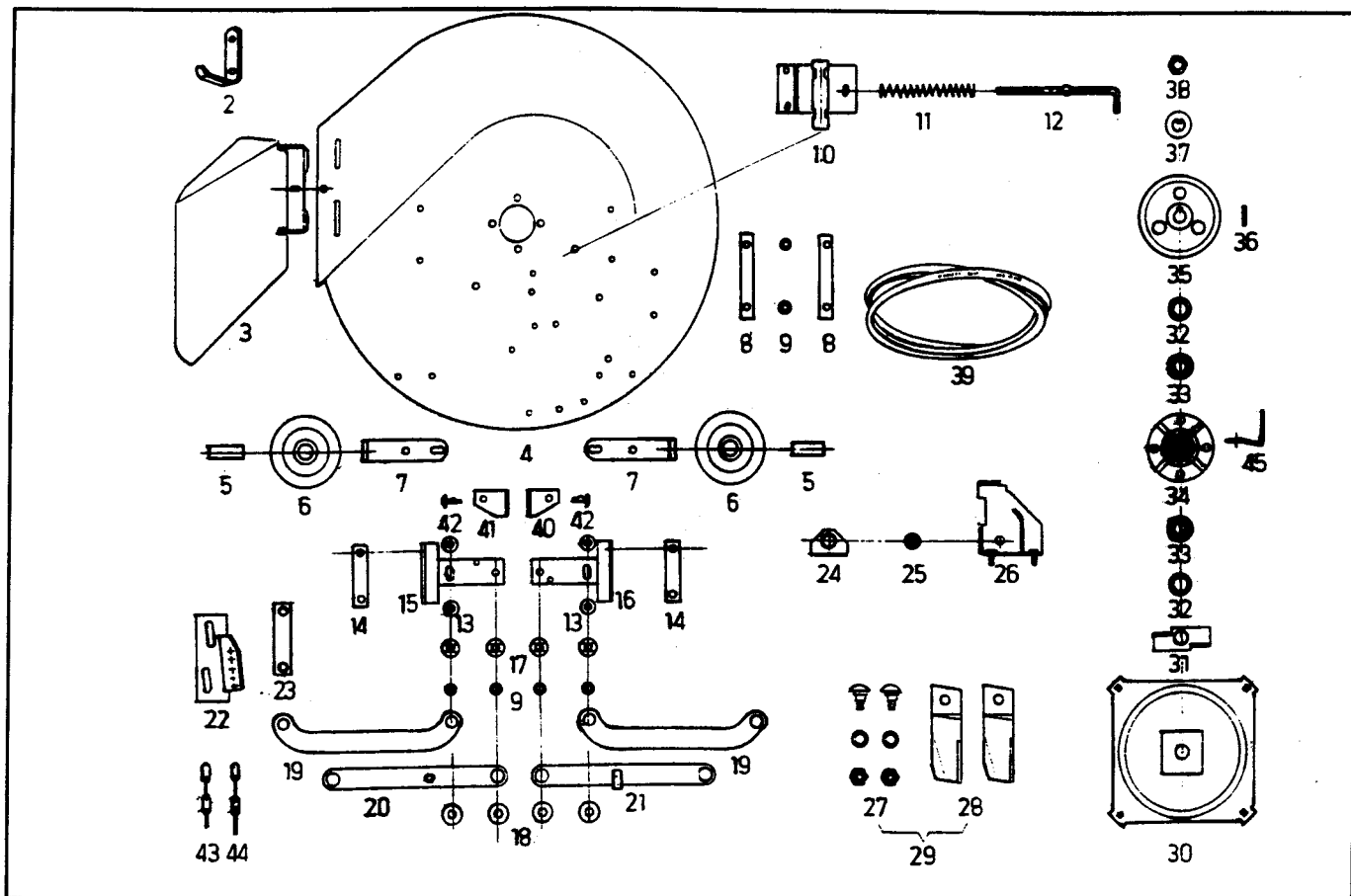


INDEX	PART NO.	DESCRIPTION	INDEX	PART NO.	DESCRIPTION
1.	GT 10488	Cup	24.	GT 520	Grub Screw
2.	GT 534	Felt Seal	25.	GT 18750	Front Axle Beam
3.	GT 10037	Pivot Bush	26.	GT 18316	Support
4.	GT 10038	Nylon Washer	27.	GT 18317	Stops - Adjustable
5.	GT 18323	Tie Rod	28.	GT 12110	Sleeve
6.	GT 18920	R.H. King Pin	29.	GT 12407	Bush
7.	GT 2018	Washer	30.	GT 13265	Chain Wheel
8.	GT 12394	Bush	31.	GT 2483	Brass Washer (Each Side of Chain Wheel)
9.	GT 7304	Washer	32.	GT 18880	Steering Shaft
10.	GT 580	Retainer	33.	GT 18037	Spacer
11.	GT 1626	Tie Rod End	34.	GT 7017	Flangette Plate
12.	GT 78	Lock Nut	35.	GT 7010	Ball Bearing
13.	GT 18055	Rod - Drag Link	36.	GT 2470	Circlip
14.	GT 2042	Nut	37.	GT 1766	Bush
15.	GT 2476	Bolt	38.	GT 18324	Locking Tab
16.	GT 18990	Steering Crank	39.	GT 1635	Tyre
17.	GT 18645	Pivot Pin	40.	GT 1454	Tube
18.	GT 21005	Rod - Steering Link	41.	GT 7093	Wheel
19.	GT 2406	Lock Nut	42.	GT 2202	Ball Bearing
20.	GT 6044	Tie Rod End	43.	GT 1785	Steering Wheel Complete
21.	GT 2090	Nyloc Nut	44.	GT 13813	Roller Chain Complete
22.	GT 18925	L.H. King Pin	45.	GT 504	Connecting Link
23.	GT 7009	Collar			

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Cutter Deck

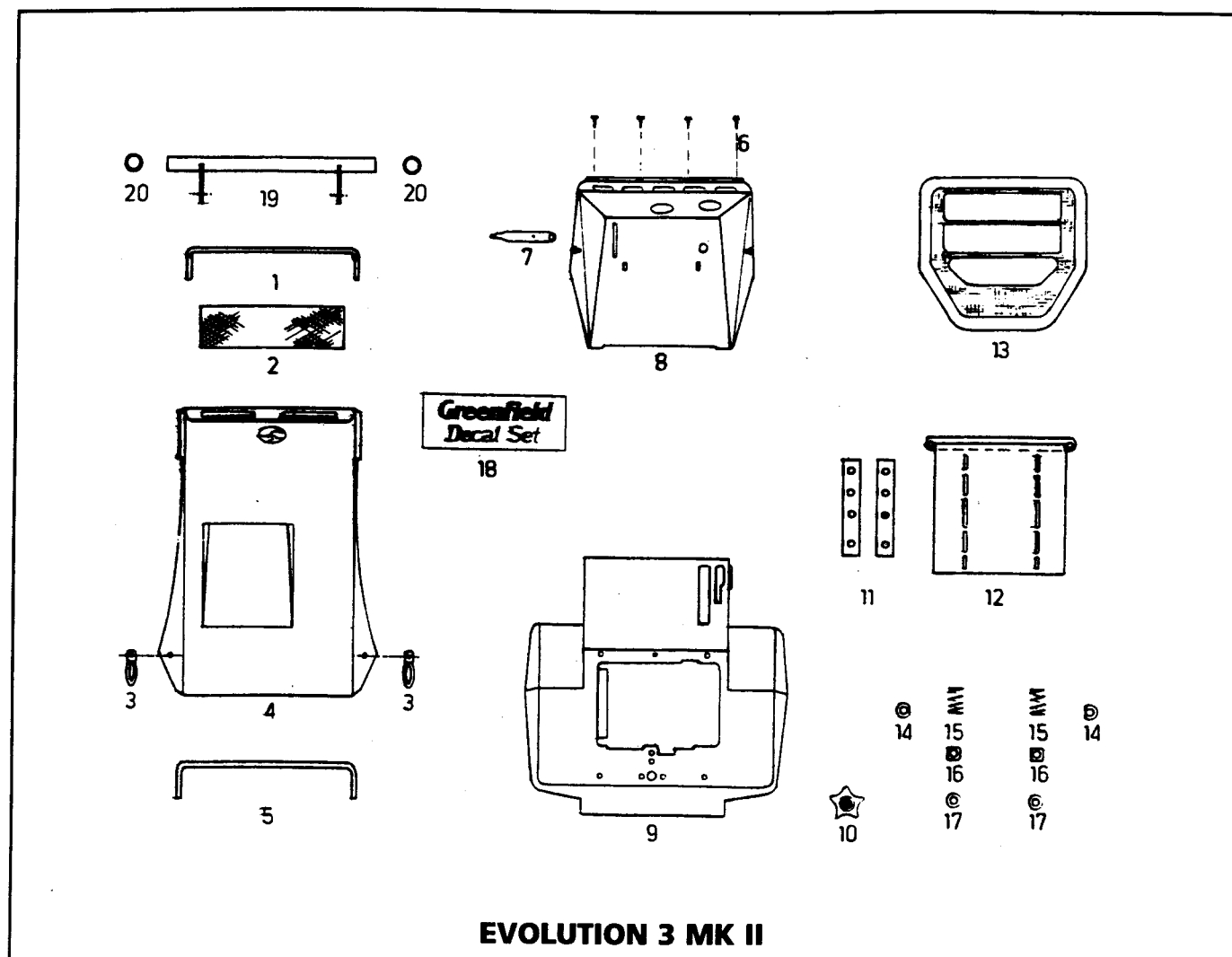
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INDEX	PART NO.	DESCRIPTION	INDEX	PART NO.	DESCRIPTION
1.	GT 21902	Cutter Deck Unit Complete •	24.	GT 12305	Bracket
1.	GT 12363	Deck Skid	25.	GD 5525	Bush
3.	GT 15135	Stone Guard	26.	GT 21320	Latch - Cutter Clutch
4.	GT 21152	Cutter Deck	27.	GT 2110	Blade Bolt Set
5.	GT 8501	Bush	28.	GT 2138	Blade Set
6.	GT 12010	Jockey Wheel	29.	GT 2139	Blade And Bolt Set
7.	GT 12362	Bracket	30.	GT 13005	Disc & Spindle
8.	GT 14318	Bar	31.	GT 8205	Bearing Protector
9.	GT 730	Bush	32.	GT 635	Space
10.	GT 19801	Cutter Brake Unit	33.	GT 589	Shield
11.	GT 5107	Spring - Compression	34.	GT 13815	Spindle Housing Unit Complete
12.	GT 18303	Cutter Brake Rod	35.	GT 14044	Pulley
13.	GT 1567	Spring Washer	36.	GT 14047	Key
14.	GT 13285	Bolt Retainer	37.	GT 14390	Tab Washer
15.	GT 18850	L.H. Side Plate	38.	GT 2003	Nut M20 L.H.
16.	GT 18850	R.H. Side Plate	39.	GT 18005	V-Belt Cutters
17.	GT 579	Wave Washer	40.	GT 7115	R.H. Bracket
18.	GT 1012	Washer	41.	GT 7114	L.H. Bracket
19.	GT 21154	Bottom Link	42.	GT 1760	Nylon Button
20.	GT 18835	L.H. Top Link	43.	GT 12346	L.H. Lifting Chain
21.	GT 18965	R.H. Top Link	44.	GT 18975	R.H. Lifting Chain
22.	GT 18855	Fixed Bracket	45.	GT 18054	Belt Guide
23.	GT 13280	Bolt Retainer			

• **GT 21902** Cutter Deck Unit. This Unit consist of all items show on this sheet with the exception of items #39, 40, 41 and 42. Assembled and Bolted onto the Cutter Deck and includes Cutter Clutch items shown on Page 14.

PARTS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
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INDEX	PART NO.	DESCRIPTION	INDEX	PART NO.	DESCRIPTION
1.	GT 18326	Pinchweld - Front	12.	GT 13480	Hinged Seat Base
2.	GT 12379	Grille	13.	GT 8060	Seat
3.	GT 7015	Strap - Bonnet hold down	13.	GT 8063	Seat
4.	GT 21270	Bonnet Model 8.5 - 30	14.	GT 10452	Clamp
4.	GT 18685	Bonnet Model 11.5 - 30	15.	GT 14050	Spring - Compression
5.	GT 18327	Pinchweld Rear	16.	GT 10451	Locating Block
6.	GT 6094	Buffer Grommet	17.	GT 1660	Washer
7.	GT 12353	Throttle Lever	18.	GT 21906	Decal Set Model 8.5-30
8.	GT 18960	Steering Cowl	18.	GT 18063	Decal Set Model 11.5-30
9.	GT 21275	Rear Cover	19.	GT 21325	Front Bumper Bar (Optional Extra)
10.	GD 5545	Knob - Rear Cover	20.	GT 6081	End Cap - Bumper Bar
11.	GT 10508	Packing Strip			

NOTE BODY PANELS ARE BARE ITEMS PAINTED WITH DECALS.

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GUARANTEE

Greenfield Products Pty Ltd the manufacturer guarantee their product free of faulty workmanship and material for a period of 12 months for domestic use, 3 months for commercial use. Engines and batteries used on Greenfield mowers carry the respective manufacturers warranty.

For details of the special Greenfield 3 year extended warranty plan ask your Greenfield Dealer.

This Guarantee will not apply to:

- * Fair wear and tear, V Belts, Tyres, Tubes, Blades and Blade Bolts, blade holder, and damage caused by misuse, neglect and accidents.
- * Repairs rendered necessary or arising from use of other than genuine Greenfield parts, or the relevant genuine engine manufacturers parts.
- * Any work performed by other than an authorised Greenfield dealer, or damages arising therefrom or parts that have been tampered with or dismantled.

Products or parts considered faulty should be returned intact to the authorised Greenfield dealer, or direct to Greenfield with all necessary information, freight paid for inspection. In all warranty claims the manufacturers decision is final and binding.

The benefits conferred by the above guarantee are in addition to all other rights and remedies in respect of the product which the consumer has under existing laws in Australia and New Zealand.

Greenfield Products Pty Ltd, the manufacturer reserves the right to change parts and specifications without notice.

Guarantee Registration Details

Owner _____

Address _____

Postcode _____

Purchase Date _____ Model _____

Chassis No. _____ Engine No. _____

Dealer Name _____

Dealer Signature _____

Please complete this record which should be held by the purchaser and presented should service under guarantee be required. To register your guarantee please complete the enclosed guarantee card and return to Greenfield Products.

Greenfield Products Pty Ltd
172 Ingram Rd, Acacia Ridge, Qld 4110
P.O. Box 155 Archerfield Qld Australia 4108
Fax (07) 3344 1161 Phone (07) 3345 6100