



**GT2000  
Garden Tractor**

**1972-1979  
7HP & 8HP 28" CUT**

108

**MODEL GT2000**  
**GARDEN TRACTOR**

**OPERATING AND MAINTENANCE INSTRUCTIONS**

**IMPORTANT**

Before starting engine make sure unit is in neutral (central) position.

Keep feet clear of blades when starting and operating machine, when using mowing attachment.

Blades cut right to edge on either side of machine.

Do not use mowing attachment with broken or bent Blade or Disc otherwise engine and other damage may result from vibration. **DO NOT USE WITHOUT WINDROWER** when catcher is not being used.

Check all bolts and nuts after first hour of running to ensure trouble-free **SERVICE**.

References to left or right side of machine IS determined by standing behind the machine.

**TO START ENGINE:** See Engine Maintenance Instruction Sheet. Follow instruction on dash panel.

**TO OPERATE**

**TO DRIVE FORWARD:** Set throttle control to approximately half power. Press control pedal down gently on forward section for forward movement and on the rear section for reverse. Remember the amount of pressure controls the speed.

**NORMAL OPERATION:** Power regulated by the throttle. Open the throttle sufficiently to do work without labouring the engine. When using the mowing attachment, it is advisable with long grass to first cut on High Setting, then cut down to required height. For very long grass, open the throttle for full power and ease the machine in, using the Drive Pedal gently to get slow forward movement.

**MANOEUVRING:** Owing to the Clutch type action of the Friction Drive it is possible to take the machine straight from forward to reverse and vice versa. This instant forward and reverse operation makes the machine very manoeuvrable and the sharpest turns can be negotiated easily and quickly.

**TO BRAKE:** To stop suddenly, push the pedal quickly into reverse then let it back to neutral. Use parking brake if required.

**CUTTING HEIGHT ADJUSTMENT:** The ratchet type height adjustment may be altered to suit varying conditions while the machine is in motion.

**NOTE:** When mowing slopes leave the machine in forward drive when going downhill. The low gearing will prevent it from picking up excessive speed. If very steep it may be necessary to throttle back slightly.

1. **Oil Changing (Engine):** Change oil after first 5 hours running, thereafter change oil after every 15 hours running, or more frequently under severe conditions.

**To change engine oil:** Tilt machine towards the oil drain plug, remove plug and thoroughly drain. A piece of plastic hose is ideal for draining oil away from unit. Insert plastic hose in drain hole and other end into suitable container. Remove tube, replace plug, fill with new engine oil (Castrol 6TX) to top of filler hole. Sump capacity: 1 litre (1 ¼ pints Aust.).

**IMPORTANT:** Check oil level every few hours and top up if necessary, especially during first 25 hours running.

**AIR FILTER:** CLEAN FILTER AND RENEW OIL IN RESERVOIR WHEN CHANGING ENGINE OIL. IN VERY DUSTY CONDITIONS CLEAN AIR FILTER EVERY FEW HOURS. USE CASTROL 6TX.

**Oil Foam Type:** Wash with detergent or kerosene. Squeeze dry and re-oil frequently. **Oil filter daily under severe conditions.** See engine book.

2. **Lubrication:** Lubrication of machines should also be carried out after every 25 hours of operation.

**Oiling:** A few drops of oil should be placed at the following points: Steering, Linkages, Steering Column Shaft (top and bottom), Height Adjustment mechanism, Pivot Bolt at front end of Drive Cone Arm, Drive Engaging Lever linkages.

**NOTE:** You are advised **NOT** to lubricate the Drive Chain to rear wheels.

**Grease Points (Front):** Grease nipples are located on each front king pin. Grease with Castrol LM.

Do not allow grease or oil to come into contact with the Drive Cone Lining or the Clutch Discs. Should this occur clean off immediately with petrol.

3. **To Change Blades:** Lift machine and rest right front and rear wheel on a block approximately 15-20cm (6"-8") high. Remove Windrow and put Height Adjustment Control to highest position. It will now be quite simple to remove the Blade Bolt and Nut with suitable spanner and replace worn blade. Revolve Blade Disc one half turn to remove other blade.

4. **V Belt Adjustment:** Loosen the four engine mounting bolts. Move engine backward and adjust belt to correct tension. Re-tighten bolts.

5. **To Fit New Engine V Belt:** Loosen the four engine mounting bolts and move engine forward, then remove clutch pivot bolt. Replace belt and re-fit pivot bolt, re-tension belt and tighten the four mounting bolts (engine).

6. **To Replace Cutter Head Belt:** Disengage cutter assembly. Belt can now be removed and replaced.

7. **To Adjust the Clutch Discs to Drive Cone Lining:** Periodically it will be found necessary to adjust the Clutch Discs as the Cone Lining wears. To carry out this operation first loosen the lock nuts and set screws holding the Discs in position and move the disc along the shaft until approximately 0.8mm (1/32") from the Drive Cone Lining. Then tighten set screws and lock nuts. **MAKE SURE BOTH DISCS ARE MOVED AN EQUAL AMOUNT TO KEEP THE OPERATING PEDAL IN THE CORRECT POSITION.**

8. **To Adjust Drive Chain:** Lift rear end of Tractor and place bricks or timber blocks under the draw bar bracket so that rear wheels are about 25mm (1") clear of the ground. Loosen brake pullrod nut a few turns and the wheel brackets where they attach to the body. Adjust backwards until chain is tight. Make sure back axle is parallel to the back of the machine, re-tighten the holding bolts and adjust brake.

9. **To Replace Clutch Cone:** This is an expendable item and although it lasts a long time it may eventually be found necessary to replace. With tube spanner supplied undo lock nuts and set screws on clutch plates and move outwards. Undo Clutch Cone centre nut and prise off the Clutch Cone. Replace with new one and re-assemble making sure all bolts and lock nuts are tight.

10. When using Rotary Hoe, remove Mower before fitting Hoe or other accessories. Lubricate Hoe parts as per instructions supplied.

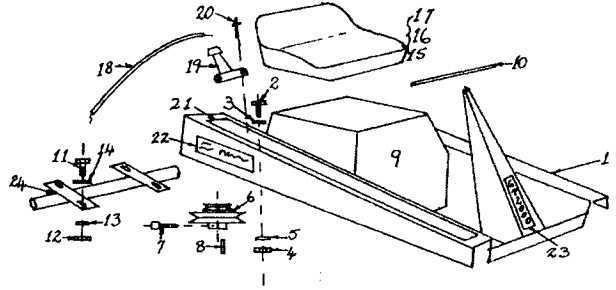
11. To remove Mowing attachment to use other implements, lower mower to ground level and remove rear R. pin on lifting link (which should now be free) and draw end of link from hole.

Disengage cutter. This leaves the rear end on the ground, but slackens off the vee belt. Remove the Vee belt, remove front R pin and withdraw front hinge pin. Cutter head can now be removed from under Tractor. To fit cutter head reverse the above procedure.

Remember adjustment will have to be made after a period of time to the dis-engagement link arm and the nyloc nut on lifting link to keep the mower level with the ground as when the belt stretches or wears this is necessary to keep it level for smooth lawns.

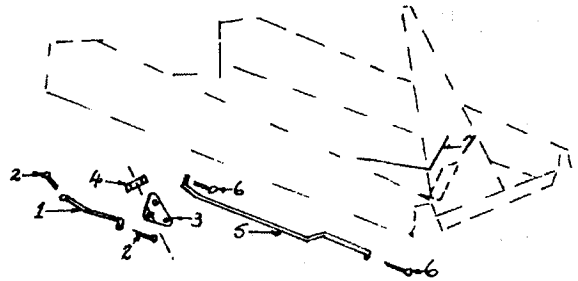
## GT2000 GROUP 11: MAIN CHASSIS & COMPONENTS

Ref. No.	Part No.	Description
1	2001	Main Chassis <b>NLA</b>
2	B0524C	Engine Mounting Bolt (4)
3	W051216	Engine Mounting Bolt Flat Washer (4)
4	N05C	Engine Mounting Bolt Nut (4)
5	W05S	Engine Mounting Bolt S/p Washer (4)
6	2007	Engine Pulley <b>NLA</b>
7	SS0508W	Engine Pulley Set Screw
8	S152008B6	Engine Pulley Key
9	2010	Transmission Cover <b>NLA</b>
10	2011A	Transmission Cover Hinge Pin <b>NLA</b>
11	B0616C	Rear Axle Assy Retainer Bolt (4)
12	N06C	Rear Axle Assy Retainer Nut (4)
13	W06S	Rear Axle Assy Retainer S/p Washer (4)
14	W061216	Rear Axle Assy Retainer Flat Washer (4)
15	837	Seat Base <b>NLA</b>
16	AM002	Seat Base Cushion <b>NLA</b>
17	AM003	Seat Base Cover <b>NLA</b>
18	2178	Throttle Cable <b>NLA</b>
19	AM088	Throttle Control Lever
20	PR0308	Throttle Control Lever Pop Rivet (2)
21	2190	G T Stripe (2) <b>NLA</b>
22	2190	G T Mudguard Transfer (2) <b>NLA</b>
23	2192	Front Name Plate <b>NLA</b>
24	2058	Rear Axle Housing <b>NLA</b>



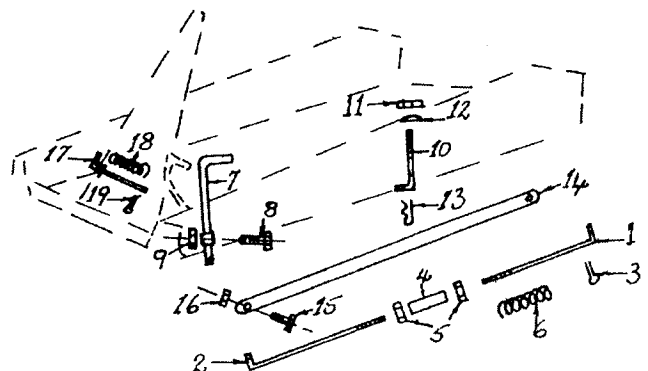
## GT2000 GROUP 12: RIGHT HAND SIDE OF CHASSIS

Ref. No.	Part No.	Description
1	2047	Clutch Pull Rod Short <b>NLA</b>
2	CP2-520	Clutch Pull Rod Split Pin (2)
3	AM008	Clutch Control Rod Pivot Plate <b>NLA</b>
4	N06CN	Clutch Control Rod Pivot Plate Nyloc Nut
5	2054	Clutch Control Rod Long <b>NLA</b>
6	CP2-520	Clutch Control Rod Split Pin (2)
7	NSM01	Clutch Pedal Rubber



## GT2000 GROUP 13: LEFT HAND SIDE OF CHASSIS

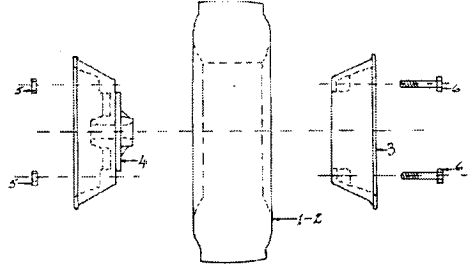
Ref. No.	Part No.	Description
1	2086/7	Foot Brake Pull Rod Rear Section <b>NLA</b>
2	2086/7	Foot Brake Pull Rod Front Section <b>NLA</b>
3	CP3-220	Foot Brake Pull Rod Split Pin
4	2089	Foot Brake Pull Rod Adjusting Block <b>NLA</b>
5	N05C	Foot Brake Pull Rod Adj Block Lock Nut (2)
6	2091	Foot Brake Pull Rod Anti Rattle Spring <b>NLA</b>
7	2092	Cutter Assy Disengage Lever <b>NLA</b>
8	B0620C	Cutter Assy Disengage Lever Pivot Bolt
9	N06CN	Cutter Assy Disengage Lever Nyloc Nut
10	2123	Rear Height Control Lifting Link <b>NLA</b>
11	N06CN	Rear Height Control Lifting Link Nyloc Nut
12	2125	Control Lifting Link H/Spherical Washer <b>NLA</b>
13	RP01	Rear Height Control Lifting Link 'R' Pin
14	2127	Height Control Front to Rear Conn Rod <b>NLA</b>
15	B0616C	Height Control Front to Rear Conn Rod Bolt (2)
16	N06C	Height Control Front to Rear Conn Rod Nut (2)
17	2184	Disengaging Lever Stop <b>NLA</b>
18	2185	Disengaging Lever Stop Spring <b>NLA</b>
19	CP2-512	Disengaging Lever Stop Split Pin





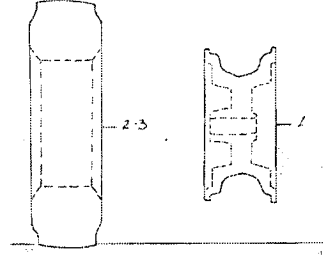
**GT2000 GROUP 18: REAR WHEEL COMPONENTS – TWO PIECE TYPE**

Ref. No.	Part No.	Description
1	2066	Rear Wheel Tyre (2) <b>NLA</b>
2	2067	Rear Wheel Tube (2) <b>NLA</b>
3	2206	Split Rim (2) <b>NLA</b>
4	2207	Split Hub (2) <b>NLA</b>
5	N06C	Rear Wheel Nut (6)
	W06S	Rear Wheel Washer (6)
6	B0672C	L/H Rear Wheel Bolt (3)
	B0620C	R/H Rear Wheel Bolt (3)



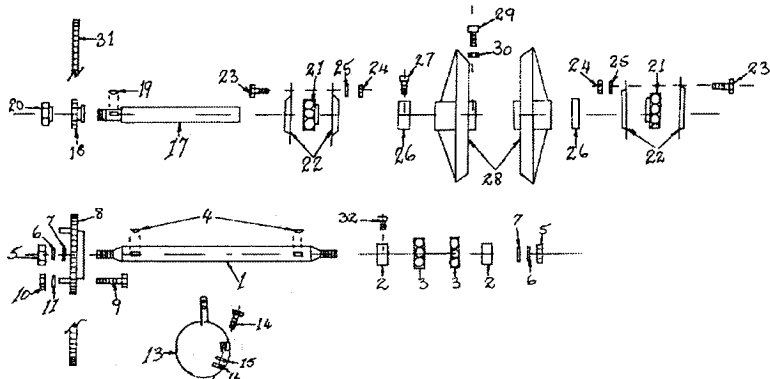
**GT2000 GROUP 18: REAR WHEEL COMPONENTS – ONE PIECE HUB**

Ref. No.	Part No.	Description
1	2062L	Rear Wheel Hub (2) <b>NLA</b>
2	2066	Rear Wheel Tyre (2) <b>NLA</b>
3	2067	Rear Wheel Tube (2) <b>NLA</b>



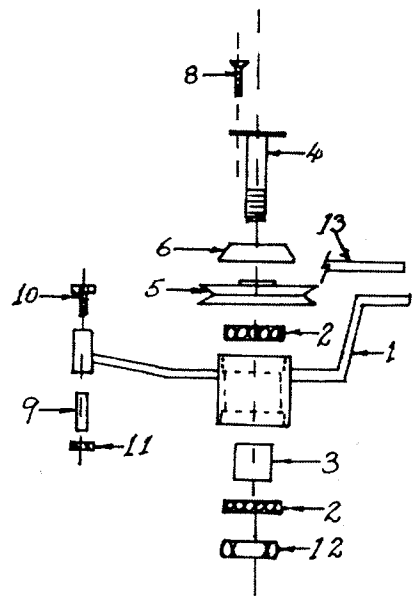
**GT2000 GROUP 19: DRIVE COMPONENTS**

Ref. No.	Part No.	Description
1	2059	Rear Axle <b>NLA</b>
2	3054	Rear Axle Lock Collar (2) <b>NLA</b>
3	BB1226-I	Rear Axle Bearing (2) <b>NLA</b>
4	SK09	Rear Wheel Hub Key (2)
5	N08F	Rear Wheel Hub Retainer Nut (2)
6	W08S	Rear Wheel Hub Retainer Nut Shakeproof Washer (2)
7	2065B	Rear Wheel Spacer Washer <b>NLA</b>
8	2213	Rear Wheel Drive Sprocket (2 Piece Hub) <b>NLA</b>
9	B0656C	Rear Wheel Drive Sprocket Bolt (3)
10	N06C	Rear Wheel Drive Sprocket Nut (3)
11	W06S	Rear Wheel Drive Sprocket Shakeproof Washer (3)
	2072	Rear Wheel Drive Sprocket Spacer (3) <b>NLA</b>
13	2078	Foot Brake Band including Lining <b>NLA</b>
14	B0512C	Foot Brake Locating Bracket Bolt
15	W05S	Foot Brake Locating Bracket Shakeproof Washer
16	N05CN	Foot Brake Locating Bracket Nyloc Nut
17	914	Intershaft <b>NLA</b>
18	SKIT30	Intershaft Sprocket & Key
19	SK03	Intershaft Key
20	SAM022	Intershaft Sprocket Nut
21	BB14SA-I	Intershaft Bearing (2) <b>NLA</b>
22	AM024	Intershaft Bearing Flange (4)
23	B0612C	Intershaft Bearing Flange Bolt (6)
24	N06C	Intershaft Bearing Flange Nut (6)
25	W06S	Intershaft Bearing Flange Shakeproof Washer (6)
26	923	Intershaft Lock Collar (2) <b>NLA</b>
27	SS0508W	Intershaft Lock Collar Set Screw (2)
28	021903	Clutch Plate (2) <b>NLA</b>
29	SS0612W	Clutch Plate Set Screw (4)
30	N06C	Clutch Plate Set Screw Lock Nut (4)
31	AM018	Drive Chain
	SAM019	Connecting Link
32	SS0508W	Rear Axle Lock Collar Set Screw (2)



## GT2000 GROUP 20: CLUTCH COMPONENTS

Ref. No.	Part No.	Description
1	2037	Clutch Arm <b>NLA</b>
2	BB1226-I	Clutch Shaft Bearing (2) <b>NLA</b>
3	AM072	Clutch Shaft Bearing Spacer
4	2038	Clutch Shaft <b>NLA</b>
5	2041	Clutch Cone Pulley <b>NLA</b>
6	2042	Clutch Cone <b>NLA</b>
8	SR0424W	Clutch Cone Retainer Screw (3) <b>NLA</b>
9	2051	Clutch Arm Pivot Bush <b>NLA</b>
10	B0648C	Clutch Arm Pivot Bolt
11	N06C	Clutch Arm Pivot Bolt Nut
12	SNT12F	Clutch Shaft Nut
13	SV23	Engine to Clutch Belt <b>NLA</b>



## GT2000 GROUP 21: CUTTER COMPONENTS

Ref. No.	Part No.	Description
1	2096	Cutter Disc Housing Side Shute <b>NLA</b>
2	2097	Housing Side Shute Mounting Frame <b>NLA</b>
3	AM038	Windrower Side Shute <b>NLA</b>
4	N05C	Windrower Side Shute Nut
5	W05S	Windrower Side Shute Shakeproof Washer
6	3144	Jockey Wheel (2) <b>NLA</b>
7	SAM017	Jockey Wheel Bush (2)
8	3146	Jockey Wheel Axle (2) <b>NLA</b>
9	N06C	Jockey Wheel Axle Retaining Nut (2)
10	W06S	Jockey Wheel Retaining Nut Shakeproof Washer (2)
11	2112	Jockey Wheel Felt Dust Seal (2) <b>NLA</b>
12	AM069	Jockey Wheel Felt Dust Seal Washer (2)
13	CP3-220	Jockey Wheel Axle Split Pin (2)
14	B0612C	Mounting Frame Bolt (6)
15	W0620HD	Mounting Frame H/D Washer (6)
16	N06C	Mounting Frame Nut (6)
17	W06S	Mounting Frame Shakeproof Washer (6)
18	2119	Height Adjustment Rack <b>NLA</b>
19	B0512C	Height Adjustment Rack Bolt (2)
20	W05S	Height Adjustment Rack Washer (2)
21	N05C	Height Adjustment Rack Nut (2)
22	B0616C	Bearing Housing Mounting Bolt (4)
23	N06C	Bearing Housing Lock Nut (4)
24	W06S	Bearing Housing Shakeproof Washer (4)
25	W0620HD	Bearing Housing H/D Washer (4)
26	1007	Cutter Head Shaft <b>NLA</b>
27	BB1232-I	Cutter Head Bearing (2) <b>NLA</b>
28	2148	Cutter Head Bearing Spacer <b>NLA</b>
29	2149	Cutter Head Pulley <b>NLA</b>
30	SNT12F	Cutter Head Pulley Nut
31	VB55	Cutter Head Drive Belt <b>NLA</b>
32	1014	Cutter Disc Mounting Boss & Flange <b>NLA</b>
33	AM076H7	Cutter Disc
34	B0612C	Cutter Disc Mounting Bolt (4)
35	W06S	Cutter Disc Mounting Washer (4)
36	N06CN	Cutter Disc Mounting Nut (4)
37	SMB150SHD	Cutter Disc Blade – Stepped
	SMB150AHD	Cutter Disc Blade – Air Flow
38	SKIT01D1	Blades Bolt & Nut Set
39	7117	Height Adjustment Lever Knob <b>NLA</b>
40	2141	Cutter Bearing Housing <b>NLA</b>

