



OPERATOR'S MANUAL AND PARTS LIST
26" PUSH SWEEPER - THPLS

Sales & Helpline 01793 333212

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Before use please read & understand this manual, paying particular attention to the safety instructions.

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SAFETY INSTRUCTIONS

Read and understand the owner's manual and labels affixed to the Lawn Sweeper. Learn its application and limitations as well as the specific potential hazards. Retain these instructions for reference.

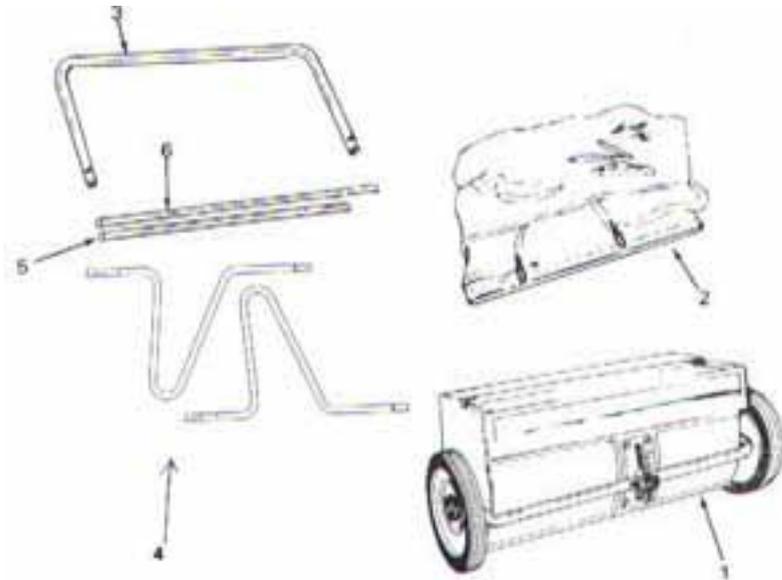


- Do **not** allow anyone to operate the sweeper without proper instruction.
- Do **not** permit children to use the sweeper.
- Eye protection should always be worn.
- Do **not** push the sweeper too close to a fire - the hopper and brush will burn.
- Do **not** attempt to remove wire or string from the brush when the brush is rotating.
- Do **not** exceed the maximum capacity of 0.2m³.
- Operate the sweeper at reduced speed on rough terrain, in ditches, and on hillsides to prevent tipping and loss of control.
- Watch out for traffic when sweeping near roads.
- Regularly check that all nuts, bolts and screws are securely tightened.
- The sweeper should be inspected immediately if you strike a foreign object and any damage repaired before continuing.
- Follow the Maintenance Instructions to ensure longevity.

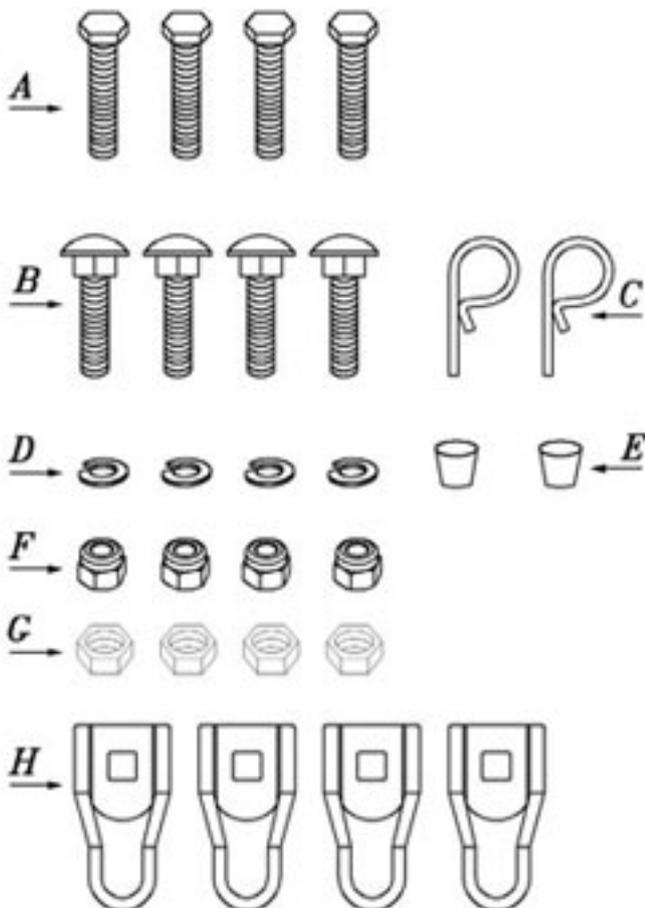
MAJOR PARTS AND COMPONENTS

This box contains the main parts of the lawn sweeper together with an inner pack of fittings as shown in the following two diagrams.

Please check that all parts are correct before assembling.



1	Sweeper Housing Assembly
2	Hopper Bag
3	Upper Handle
4	Lower Handle Leg Stand (2)
5	Short Bag Rod
6	Long Bag Rod
	Parts Package



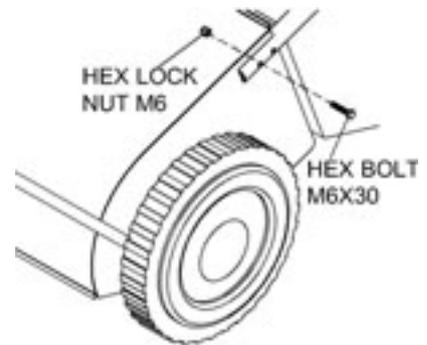
A	Hex Bolts M6x30 (4)
B	Hex Bolts M6x30 Square Neck (4)
C	R Pin ø2 (2)
D	Lock Washer ø6 (4)
E	Plastic Caps (2)
F	Lock Nut M6 (4)
G	Hex Nut M6 (4)
H	Bag Rod Clips (4)

ASSEMBLY

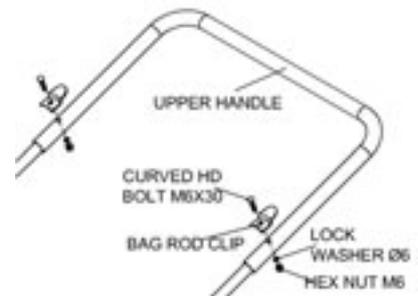
Tools Required:

- 1 x Phillips Screwdriver
- 1 x Adjustable Wrench
- 1 x 7/16" Open End or Box Wrench

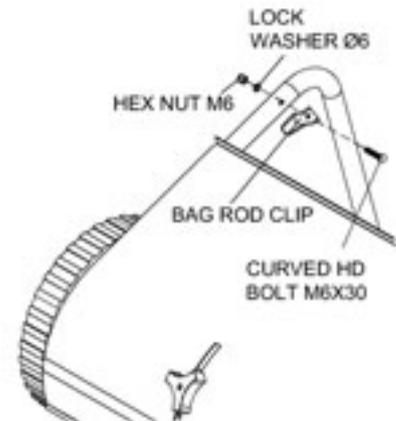
- Attach the two Handle Leg Stand Tubes to the Sweeper Housing using two Hex Bolts M6x30 and M6 Lock Nuts.
- Only hand tighten bolts at this stage.



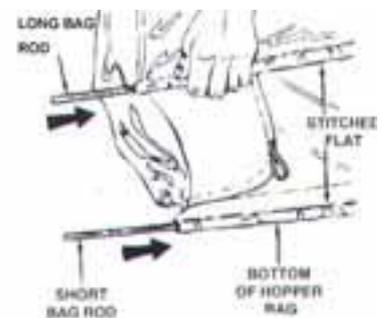
- Attach the Upper Handle Tube to the Handle Leg Stand Tubes.
- Align the holes in the handle and attach the Bag Rod Clips to the handle as shown.
- Fasten with Round Headed Bolts M6x30 through the top of the clip and secure with Lock Washer $\varnothing 6$ and Hex Nut M6.



- Tighten all four bolts from the above steps.
- Attach a Bag Rod Clip to the inside of the Lower Handle Tube using a Round Headed Bolt M6x30 and secure with a Lock Washer $\varnothing 6$ and Nut M6.
- The open end of the clips should face towards the sweeper housing.



- Slide the Long Bag Rod through the stitched bag flap on the top of the Hopper Bag as shown.
- Slide the Short Bag Rod through the stitched bag flap on the bottom of the Hopper Bag as shown.

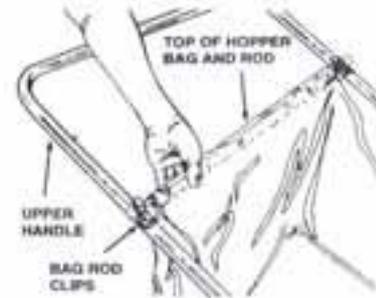


ASSEMBLY

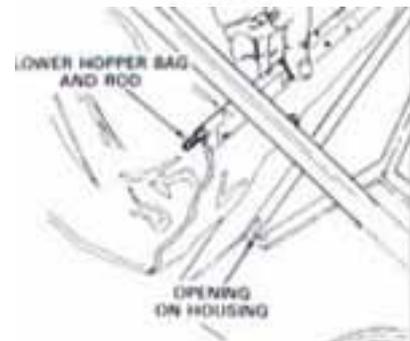
- Attach the two Plastic Rod Caps to the ends of the bottom bag rod.
- Attach an R Pin to each end of the top bag rod.



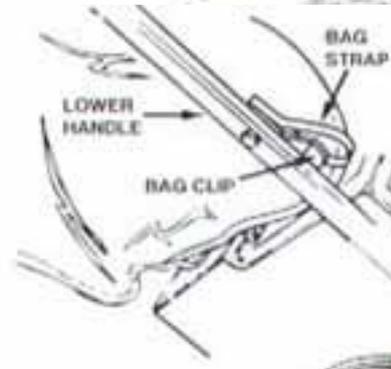
- Place the upper hopper bag and bag rod into the bag rod clips on the hopper handle.



- Place the lower hopper bag rod into the opening on the sweeper housing.

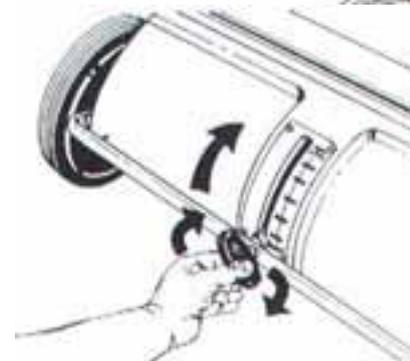


- Hook the elastic straps on the bag flaps under the bag rod clips on the lower handle tubes as shown.



Brush Height Adjustment:

- To adjust the sweeper brushes, loosen the hand knob and slide the height adjustment tube down to raise or up to lower the brushes. The best position is when the brush is skimming the top of the grass.
- Always mow the grass to an even height before sweeping.



To empty the hopper, tip forward or lift off the frame completely. Always empty before storing.

MAINTENANCE

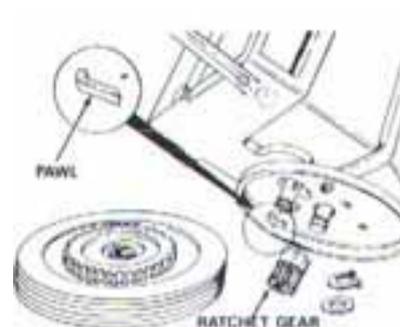
The bearings in the Lawn Sweeper have been pre-lubricated at the factory; however, it is recommended that a few drops of light oil should be added to the gear and shaft twice a year. In addition every two years, the wheels should be removed and cleaned.

- After cleaning apply a light coat of grease.
- Remove the hub cap by gently prizing off with a screwdriver and remove retaining the (E) ring and flat washer.



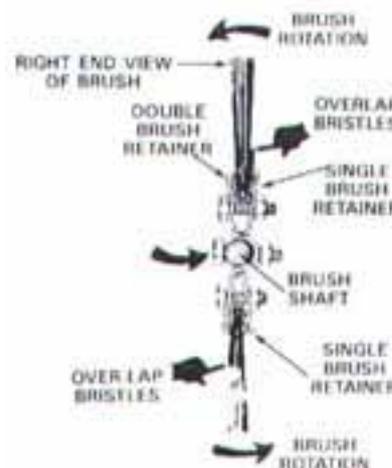
Wheels Gears/Pawl Service:

- Remove one wheel at a time to avoid confusing the right and left wheel parts.
- Make notes of the position of all the washers and retaining rings.
- The pawl, inside the ratchet gear, has a curved end and a flat end.
- When reassembling the ratchet gear and pawl, fill with grease.
- Reassemble the wheel and turn. If the brushes drive in both directions the pawl is assembled incorrectly - remove and flip the pawl over.
- If the brushes drive in one direction the pawl is assembled correctly.

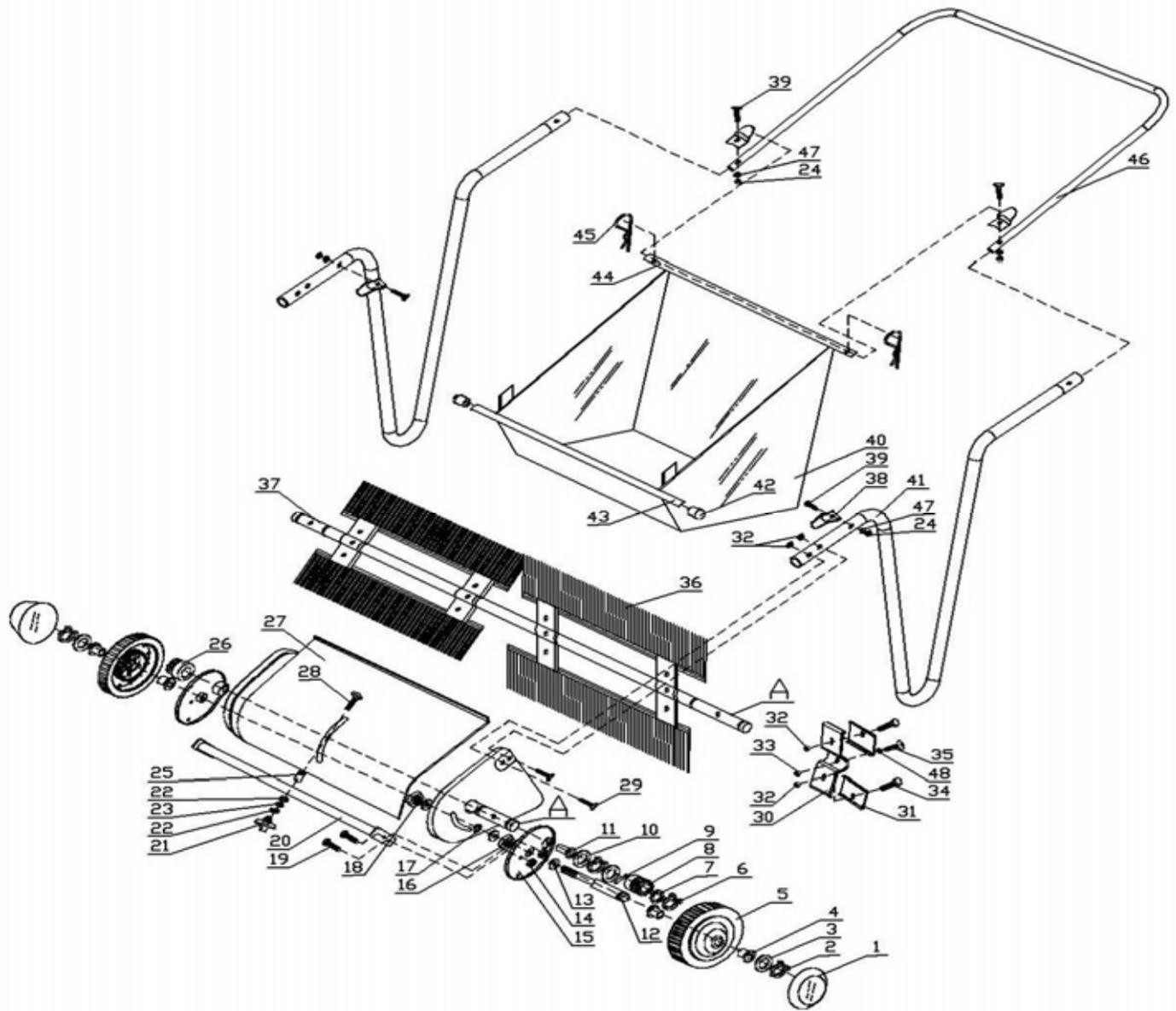


Brush Replacement:

- Replace one brush at a time.
- Remove the hopper bag and tip the sweeper forward on the housing for ease of replacement.
- Do NOT remove hex bolts from the double brush retainers through the brush shaft.
- Loosen hex bolts and hex lock nuts from single brush retainers and slide the brush out, making note of overlap bristle position.
- Install the new brush making sure the overlap bristle position remains the same as shown in the diagram.



PARTS DIAGRAM



PARTS LIST

No.	Part No.	Description	Qty	No.	Part No.	Description	Qty
1	TH151-1	Hub cap	2	25	TH151-25	Cushion Washer	1
2	TH151-2	Circlip Ø16	2	26	TH151-26	Pinion Gear R.H.	1
3	TH151-3	Washer Ø16	2	27	TH151-27	Throw Plate	1
4	TH151-4	Bushing	4	28	TH151-28	Carriage Bolt M8x55	1
5	TH151-5	Wheel	2	29	TH151-29	Hex Bolt M6x30, Tru Thread	4
6	TH151-6	Circlip Ø15	4	30	TH151-30	Brush Clamp	4
7	TH151-7	Shim B	2	31	TH151-31	Brush Retainer	8
8	TH151-8	Pinion Gear Left	1	32	TH151-32	Nylon Lock Nut M6	12
9	TH151-9	Pin of Gear	2	33	TH151-33	Nylon Lock Nut M5	4
10	TH151-10	Shim A	4	34	TH151-34	Hex Bolt M6x20, Tru Thread	8
11	TH151-11	Bearing for Brush	2	35	TH151-35	Hex Bolt M5x25	4
12	TH151-12	Wheel Axle	2	36	TH151-36	Brush Ass'y	4
13	TH151-13	Washer Ø10	4	37	TH151-37	Brush Axle	1
14	TH151-14	Nylon Lock Nut M8	4	38	TH151-38	Plate	4
15	TH151-15	Dust Cover Ass'y	2	39	TH151-39	Carriage Bolt M6x30	4
16	TH151-16	Hex Nut M10	2	40	TH151-40	Hopper Bag	1
17	TH151-17	Endplate Bushing	2	41	TH151-41	Hopper Frame Tube	2
18	TH151-18	Nylon Lock Nut M10	2	42	TH151-42	Plastic End Cover	2
19	TH151-19	Hex Bolt M8x12 Tru. Thread	4	43	TH151-43	Bag Frame Strap	1
20	TH151-20	Connect Tube	1	44	TH151-44	Rear Hopper Frame Tube	1
21	TH151-21	Knob	1	45	TH151-45	R clip	2
22	TH151-22	Washer Ø8	2	46	TH151-46	Handle Frame	1
23	TH151-23	Lock Washer Ø8	1	47	TH151-47	Lock Washer Ø6	4
24	TH151-24	Hex Nut M6	4	48	TH151-48	Star Washer Ø5	4

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