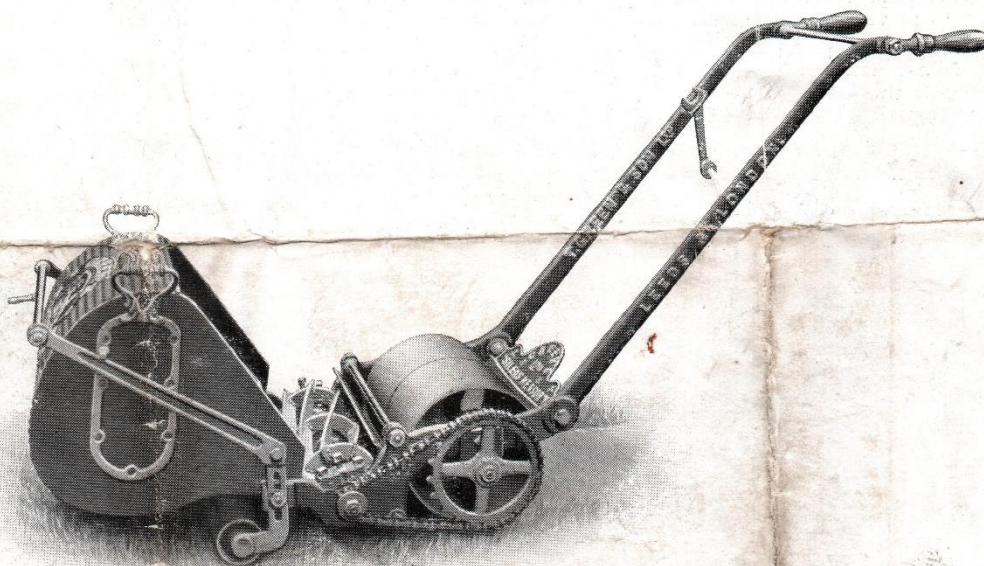


GREEN'S "Silens Messor" Lawn Mower



INSTRUCTION LIST AND
LIST OF DUPLICATE PARTS



THOMAS GREEN & SON LIMITED

SMITHFIELD IRONWORKS
NORTH STREET
LEEDS



NEW SURREY WORKS
SOUTHWARK STREET
LONDON S.E. 1

TELEPHONES: LEEDS 20357
LONDON, HOP 2022
TELEGRAMS: "SMITHFIELD, LEEDS"
"SURREY WORKS, LONDON."

DUPLICATE PARTS FOR

“Silens Messor” Lawn Mower

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| <p>A. —DRUM (Left-Hand).</p> <p>A. 1.— „ (Right-Hand).</p> <p>B. —CYLINDER.</p> <p>B. 1.—CYLINDER CUTTER.</p> <p>C. —GRASSBOX.</p> <p>D. —CHAIN.</p> <p>E. —CROSS STAY.</p> <p>E. 1.—DRAWING STAY.</p> <p>F. —CATCH PLATE (Right-Hand).</p> <p>F. 1.— „ „ (Left-Hand).</p> <p>G. —CATCH PAWL (Right-Hand).</p> <p>G. 1.— „ „ (Left-Hand).</p> <p>H. —DRUM SCRAPER.</p> <p>I. —FRONT ROLLER (Wood). (When ordering please give diameter of Shaft.)</p> <p>J. —FRONT ROLLER FIXING (Right-Hand).</p> <p>J. 1.— „ „ „ (Left-Hand).</p> <p>K. —CHAIN WHEEL.</p> <p>K. 1.—PINION.</p> <p>L. —LOCKING NUT FOR FRONT ROLLER FIXINGS.</p> <p>M. —WOOD HANDLE.</p> <p>M. 1.—SCREW PIN FOR WOOD HANDLE.</p> <p>N. —SOLEPLATE.</p> <p>N. 1.—BOTTOM BLADE.</p> <p>O. —DRUM FIXING.</p> <p>P. —TOP CYLINDER BUSH.</p> <p>P. 2.—BOTTOM CYLINDER BUSH.</p> <p>P. 1.—CYLINDER CAP.</p> <p>R. —TOP PART OF SIDE (Right-Hand).</p> <p>R. 1.— „ „ „ „ (Left-Hand).</p> | <p>S. —GRASSBOX ARM (Right-Hand).</p> <p>S. 1.—GRASSBOX ARM (Left-Hand).</p> <p>T. —GRASSBOX HANDLE (Right or Left-Hand).</p> <p>U. —SIDE RUNNERS (at ends of Wood Rollers).</p> <p>V. —FRONT ROLLER SHAFT. (When ordering please give diameter of Shaft.)</p> <p>W. —BOLT FOR FRONT ROLLER FIXINGS.</p> <p>X. —KEY FOR CHAIN WHEEL AND PINION.</p> <p>Y. —CYLINDER PLATE. (State number of cutters in Cylinder.)</p> <p>Z. 1.—ADJUSTING SCREW FOR BUSHES.</p> <p>Z. 2.—SCREW FOR CYLINDER CAP OR SOLEPLATE.</p> <p>Z. 3.—BOLT AND NUT FOR DRUM FIXING.</p> <p>Z. 4.—SCREW FOR CATCH PLATE.</p> <p>Z. 5.—SCREW FOR BOTTOM BLADE.</p> <p>Z. 6.—BOLT AND NUT FOR TOP PARTS OF SIDES.</p> <p>Z. 7.—SCREW FOR DRUM SCRAPER.</p> <p>Z. 8.—SCREW FOR GRASSBOX ARM.</p> <p>Z. 9.—$\frac{1}{2}$ in. NUT.</p> <p>Z. 10.—$\frac{7}{16}$ in. NUT.</p> <p>Z. 11.—ALUMINIUM PLUG FOR DRUM FIXINGS.</p> <p>Z. 12.—DRAWING ROPE AND HANDLE.</p> <p>Z. 13.—SCREW KEY.</p> <p>Z. 14.—$\frac{1}{2}$ in. WASHER.</p> <p>Z. 15.—$\frac{3}{8}$ in. WASHER.</p> <p>Z. 16.—CYLINDER SHAFT.</p> <p>Z. 17.—DRUM SHAFT.</p> <p>L.C.C. 1.—BOTTOM PART OF SIDE (Right-Hand).</p> <p>L.C.C. 2.—BOTTOM PART OF SIDE (Left-Hand).</p> <p>L.C.C. 3.—LOOSE CYLINDER COVER.</p> |
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DIRECTIONS FOR USE.

If you require a soft velvety Lawn to walk upon and which will constantly keep green, work the front roller fixings at notch No. 3 from the top. If a closer cut is required for a Cricket Pitch or Tennis Lawn use notch No. 4. For Bowling and Putting Greens use notches Nos. 4 or 5.

- 1st.—These Machines, when sent out, have the cutters properly adjusted for mowing, and they should, in every instance, be first tried upon a lawn (seeing that it is clear from stones) before attempting any alterations.
- 2nd.—The grass may be cut to any length desired by altering the front rollers marked I, which run in the fixings marked J and J1; if desired to cut shorter, slacken the fixings J and J1, and raise them equally on both sides; if longer, lower them. These machines are now fitted with side runners, so that if it is desired to cut long grass, the wood rollers may be taken out, thus preventing the grass being pressed down.
- 3rd.—The cylinder marked B can be adjusted to the bottom blade marked N1 by altering the screw in centre of cylinder cap (marked P1) on both sides. When the cutters are required to be placed closer to the bottom blade, slacken the under screws and tighten the top ones, and to raise it off, *vice versa*. When lightly adjusted on bottom blade, it should cut note-paper.
- 4th.—A little oil must be applied to the cutter edges before and after use.
- 5th.—This Machine is self-sharpening, the cutters are steeled on both sides, and when they become blunt by turning one way round, the cylinder B must be taken out and reversed (turned end for end), to do which take off the caps of the cylinder bushes marked P and P2, remove the chain or chains, and the cylinder can then be taken out.

(See Instructions 3 and 7 for adjusting.)

- 6th.—The top parts of sides (marked R and R1) can either be raised or lowered to suit the person using the Machine, by releasing the bolt and screw at the bottom.
- 7th.—If the chain or chains should by any means get slack, turn the drum-scraper marked H round, then slightly slacken the screws in the drum fixing marked O and draw the fixings back equally on both sides, taking care that the chain or chains are not made too tight. N.B.—Keep the chains clean and well oiled.
- 8th.—The grassbox must never be allowed to overflow, otherwise the grass will fall amongst the cutters and clog the Machine.
- 9th.—After using the Machine it must be thoroughly cleaned, and the parts which have been oiled must be well wiped to prevent accumulations. The best oil only should be used, as this will be found the cheapest in the long run.
- 10th.—Should any part of the Machine get broken, new parts can be had, and, in ordering them, please give the size, viz.: length of cutters, number and name of the Machine, naming the part required; also whether it is for the right or left-hand side of the Machine when standing at the handles. A screw-key is sent with every Machine.

N.B.—When ordering new parts from this List, kindly state "for 'Silens Messor' Chain-driven Mower as per your Instruction List" (1929).

WHEN ORDERING ALSO GIVE MARK ON CASTING.

NOTE
SPECIALLY

