HAYTER

MAKERS OF THE FINEST MOWER

BY APPOINTMENT TO HER MAJESTY THE QUEEN MANUFACTURERS OF ORTICULTURAL MACHINERY HAYTER LIMITED

English Version : ***Issue :*** *05.10.11*

Codes: ***From Serial***

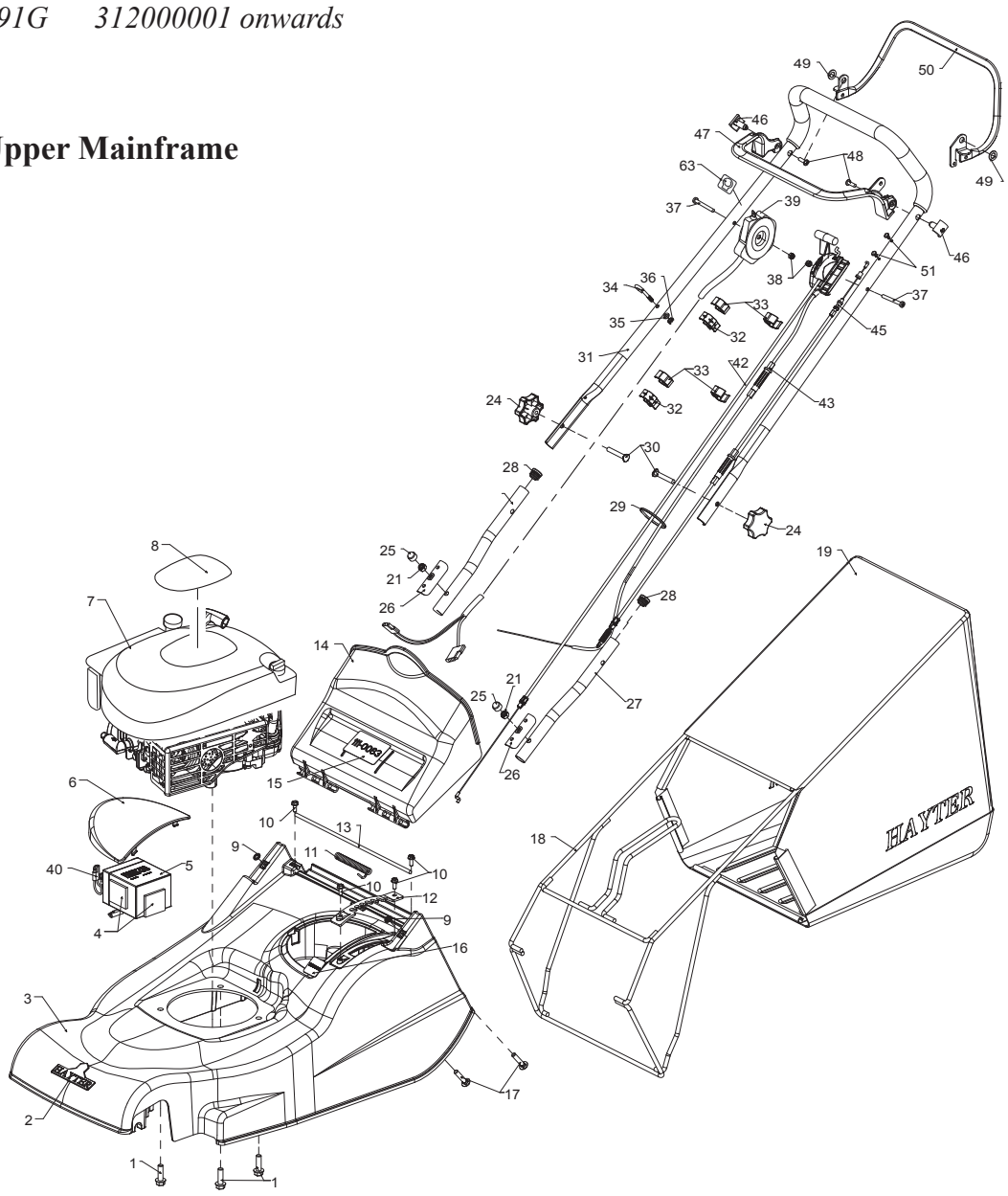
490G *312000001 onwards*

491G *312000001 onwards*

Harrier 48 - Parts List

Codes 490G, and 491G

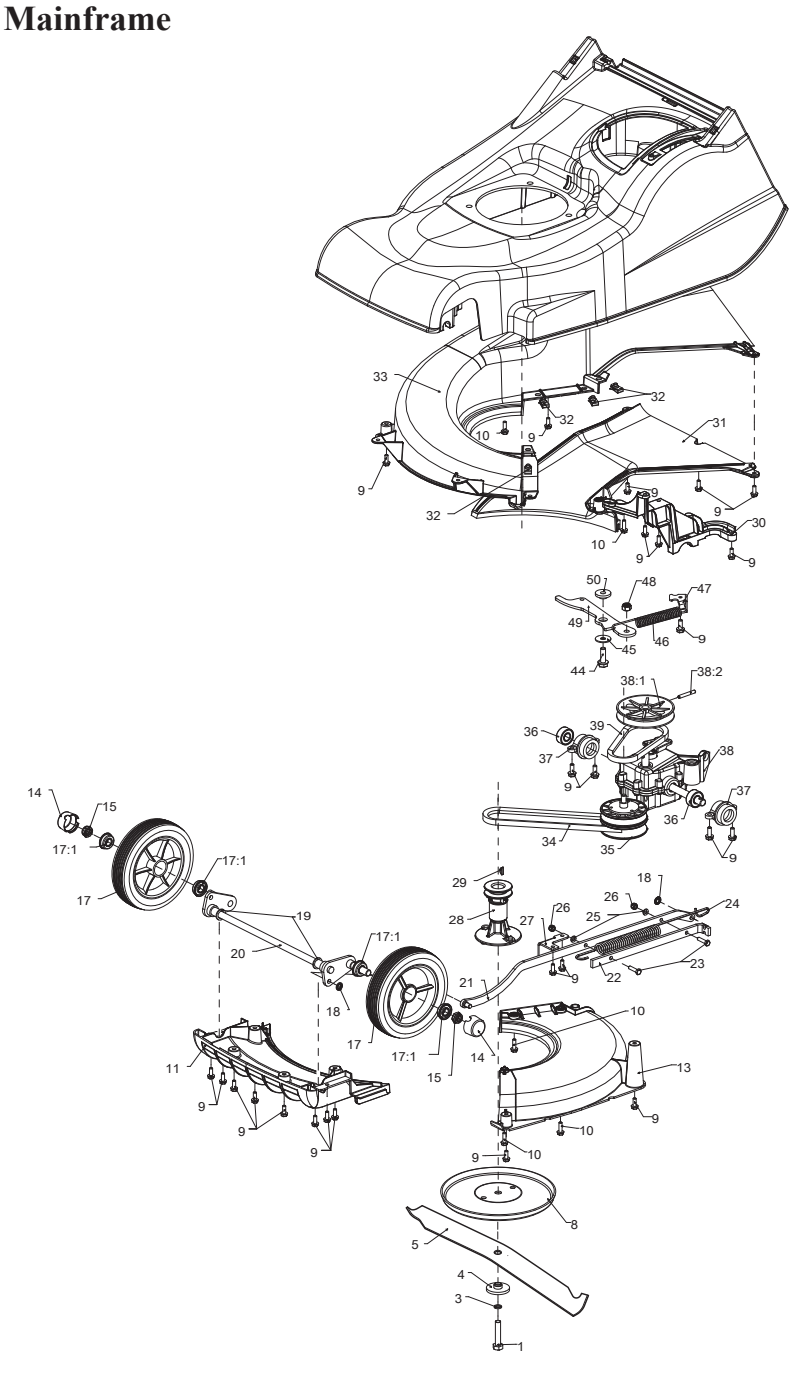
Upper Mainframe



Upper Mainframe

Item No	Description	Part No.	QTY	490	491	Item Note
1	SCREW TAPTITE UNC 3/8"*1 1/4"	09349	3	+	+	
2	DECAL-HAYTER (LOGO (03))	410087	1	+	+	
3	MAINFRAME HARRIER 48 (GREEN)	111-1650-08	1	+	+	
4	FOAM PAD TOP	HY412012	2	.	+	
5	BATTERY 12V	111-1926	1	.	+	
6	COVER BATTERY	111-0595	1	+	+	
7	ENGINE B&S SERIES 650 XVB COVE	111-3071	1	+	.	
7	ENGINE B&S SERIES 650 XVB COVE	111-3072	1	.	+	
8	DECAL ENGINE HARRIER 48 (RS)	111-3152	1	+	+	
9	GRIP FIX EXT 5/16"	04020	2	+	+	
10	SCREW TAPTITE M6*16	09365	4	+	+	
11	SPRING DEFLECTOR	410030	1	+	+	
12	RATCHET PLATE HOC	111-0201	1	+	+	
13	ROD DEFLECTOR	560017	1	+	+	
14	REAR DEFLECTOR	111-1714	1	+	+	
15	DECAL - SAFETY PETROL	111-0083	1	+	+	
16	LABEL HEIGHT OF CUT	320006	1	+	+	
17	BOLT COACH M8*40 GRADE 8.8	09379	2	+	+	
18	FRAME GRASSBAG (BLACK)	111-1497-03	1	+	+	
19	GRASSBAG	111-1715	1	+	+	
21	NUT M8 NYL INSERT T TYPE	09441	2	+	+	
24	KNOB M8 HANDLEBAR 1515	480088	2	+	+	
25	CAP FOR M8 NUT BLACK	HY234051	2	+	+	
26	HANDLEBAR CLAMP PLATE	340028	2	+	+	
27	LOWER HANDLEBAR H48 (BLACK)	111-1913-03	2	+	+	
28	PLUG TUBE 7/8"*16g EP620/GL22	300160	2	+	+	
29	CABLE TIE	HY3966	1	+	+	
30	BOLT HANDLEBAR M8*45	HY226024	2	+	+	
31	HANDLEBAR UPPER MOULDED	111-0519	1	+	+	
32	GUIDE CABLE	HY412008	2	.	+	
33	GUIDE CABLE	410037	2	+	.	
34	GUIDE ROPE	305093	1	+	+	
35	WASHER PLAIN M6*12*1.6	09472	1	+	+	
36	NUT M6 NYLOC 'P' TYPE GD 8	09544	1	+	+	
37	SETSCREW M6*55 POSI PAN Z ANDP	09780	1	+	+	
38	NUT M6 NYLOC 'T' TYPE	09438	1	+	+	
39	SWITCH AND LOOM ASM H48/56 (RS	111-3155	1	.	+	
40	LEAD, BATTERY	HY412014	1	.	+	
42	CABLE ENGINE BRAKE	111-0998	1	+	+	
43	CABLE VARIATOR	111-1193	1	+	+	
45	CLUTCH CABLE	111-1548	1	+	+	
46	PIN PIVOT	340182	2	+	+	
47	LEVER ENGINE	340179	1	+	+	
48	SCREW DIA 6*20 PT PAN FLANGE	09687	2	+	+	
49	WASHER NYLON 19*11*1.6	09688	2	+	+	
50	LEVER CLUTCH (BLACK)	111-1921-03	1	+	+	
51	FASTENER DRIVE	300144	2	+	+	
62	POWER SUPPLY ASM	HY412010	1	.	+	Not Shown
63	DECAL - ENGINE START	111-5520	1	.	+	

Lower Mainframe



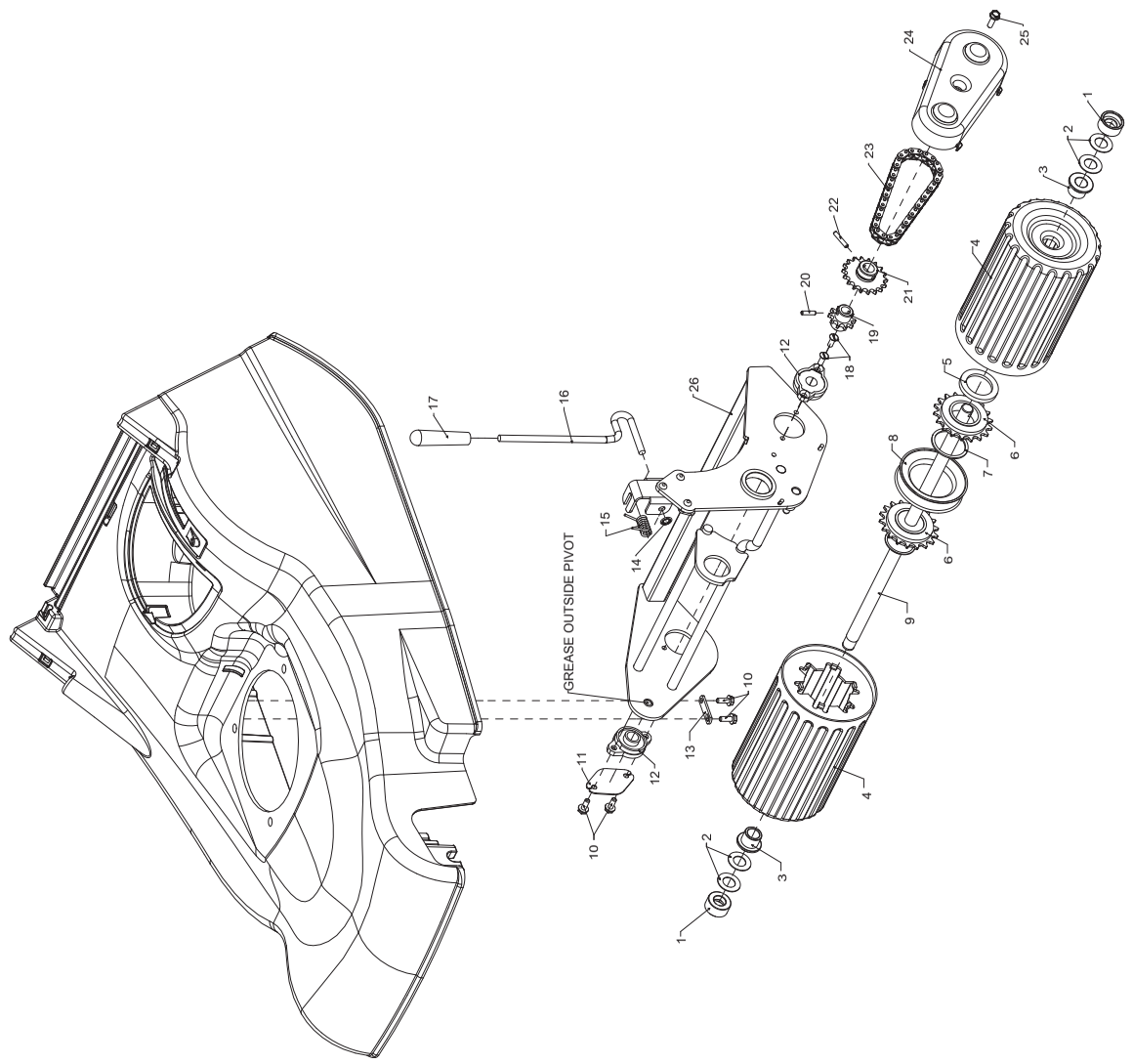
Lower Mainframe

Item No	Description	Part No.	QTY	490	491	Item Note
1	BOLT UNF 3/8*3.1/4	09788	1	+	+	
3	WASHER SPRING 3/8 SC	09273	1	+	+	
4	DISTANCE PIECE CUTTERBAR	HY4014	1	+	+	
5	CUTTERBAR 19"	480149	1	+	+	
8	FRICTION DISC	410057W	1	+	+	
9	SCREW TAPTITE M6*16	09365	25	+	+	
10	SCREW TAPTITE M6*20 WASHER	09575	5	+	+	
11	FRONT FINS	111-0594	1	+	+	
13	UNDERDECK COVER	111-0133	1	+	+	
14	HUB CAP	111-1251	2	+	+	
15	NUT UNF 1/2"NYLOC EXT THIN5/16	HY4486	2	+	+	
17	WHEEL 180X45 RIBBED	111-1250	2	+	+	
17:1	BEARINGS	111-1252	4	+	+	2 PER WHEEL
18	WASHER STARLOCK 5/16"	0201086	2	+	+	
19	BEARING FRONT AXLE	410069	2	+	+	
20	FRONT AXLE W/A HARRIER 48	111-0588	1	+	+	
21	CONNECTING ROD	111-0202	1	+	+	
22	BAR SPRING TENSION	111-0672	1	+	+	
23	SETSCREW M6*25	09364	2	+	+	
24	SPRING COUNTER BALANCE	410050	1	+	+	
25	WASHER PLAIN M6*12*1.6	09472	2	+	+	
26	NUT M6 NYLOC 'P' TYPE GD 8	09544	2	+	+	
27	BRACKET CONN ROD	111-0699	1	+	+	
28	CARRIER BLADE BOSS - DIE CAST	410078	1	+	+	
29	KEY WOODRUFF N DEG 505	1662	1	+	+	
30	SUPPORT BRACKET REAR ROLLER	111-1807	1	+	+	
31	THROWPLATE	111-0218	1	+	+	
32	M6 LUG NUT	410076	4	+	+	
33	UNDERDECK CHUTE	111-0131	1	+	+	
34	BELT VARIATOR 536	111-0771	1	+	+	
35	PULLEY VARIATOR ASSEMBLY	411001	1	+	+	
36	BEARING 63001-2RS	111-1276	2	+	+	
37	HOUSING - PIVOT BEARING LH	410048	2	+	+	
38	GEARBOX VE4002	111-1273	1	+	+	
38:1	PULLEY	111-1941	1	+	+	
38:2	PIN	411023	1	+	+	
39	BELT VARIATOR 450	411025	1	+	+	
44	SCREW TAPTITE M8*25 HEX W.HD	09787	1	+	+	
45	WASHER PLAIN 5/16*1*16G	09270	1	+	+	
46	SPRING VARIATOR	HY412004	1	+	+	
47	BRACKET CABLE	HY412003	1	+	+	
48	NUT M8 NYL INSERT T TYPE	09441	1	+	+	
49	LEVER VARIABLE SPEED H48	111-1480	1	+	+	
50	BUSH PIVOT	411031	1	+	+	

PartNumber:- 111-3496-C

Harrier 48 - Parts List

Codes 490G, and 491G



Rear Roller Frame

Item No	Description	Part No.	QTY	490	491	Item Note
1	DUST COVER BUSH	111-1860	2	+	+	
2	WASHER DIA 16.5*30*1 PLAIN STE	480097	4	+	+	
3	OILITE BUSH ROLLER	340129	2	+	+	
4	ROLLER REAR W/A HARRIER 48	111-0592-03	2	+	+	
5	LOCKNUT	340163	1	+	+	
6	ROLLER FREEWHEEL	340150	2	+	+	
7	SPACER STEEL 49*41.5*2	340157	1	+	+	
8	SHROUD - FREEWHEEL	340168	1	+	+	
9	ROLLER SHAFT W/A *H48*	111-1727	1	+	+	
10	SCREW TAPTITE M6*16	09365	4	+	+	
11	DUST COVER PLATE	111-1861	1	+	+	
12	ROLLER BEARING	111-1492	2	+	+	
13	PLATE SECURING	219037	1	+	+	
14	GRIP FIX EXT 5/16"	04020	1	+	+	
15	SPRING TORSION HOC GALVANISED	480132	1	+	+	
16	LEVER HOC	480128	1	+	+	
17	KNOB HOC	480134	1	+	+	
18	SCREW TAPTITE M6*16 C/SK POZI	09545	2	+	+	
19	SPROCKET GEARBOX 10T*3/8"	411011	1	+	+	
20	PIN ROLL DIA 3/16* 3/4	03997	1	+	+	
21	18T SPROCKET	111-1552	1	+	+	
22	PIN SELLOC SPRING 3/16"*1 HD	HY03354	1	+	+	
23	CHAIN 40 PITCHES 3/8" INCLINK	411016	1	+	+	
24	COVER DRIVE	411013	1	+	+	
25	SCREW TAPTITE M6*20 WASHER	09575	1	+	+	
26	FRAME REAR ROLLER W/A *H48*	111-1187-03	1	+	+	

Harrier 48 - EC Declaration Of Conformity

EC DECLARATION OF CONFORMITY

Manufactured by: HAYTER LIMITED,
Address: Spellbrook, Bishop's Stortford, Herts. CM23 4BU. ENGLAND

declare that the lawnmower :

Model name:	**Harrier 48 Autodrive V/S**	**Harrier 48 Autodrive E/S V/S**
Type:	Pedestrian rotary	Pedestrian rotary
Model No:	CODE 490G	CODE 491G
Cutting width:	48 cm	48 cm
Speed of rotation of the cutting device:	2750 rpm	2750 rpm
Engine manufacturer:	Briggs and Stratton	Briggs and Stratton
Speed of rotation of engine:	2750 rpm	2750 rpm

Complies with the provisions of Directive: 2006/42/EC Essential Health & Safety Requirements Relating to the Design & Construction of Machinery and Safety Components and the regulations transposed into national law.

Also Directive 2004/108/EEC Electromagnetic Compatibility and the regulations transposed into national law.

Also Directive 2000/14/EC Noise emission in the environment by equipment for use outdoors, as amended and the regulations transposed into national law.
Procedure applied for the conformity assessment: ANNEX VI, procedure 1.

Notified Body: Sound Research Laboratories Ltd. Holbrook House, Little Waldingfield,
Sudbury, Suffolk. CO10 0TH. ENGLAND
Notified body identification No: 1088

Measured sound power level:	96 dB(A)	96 dB(A)
Guaranteed sound power level:	96 dB(A)	96 dB(A)

Signed

S.A Maryniak
(Technical Director)

Date: 26.10.09
Declaration done and technical documentation kept at:
HAYTER LIMITED
Spellbrook, Bishop s Stortford,
Herts. M23 4BU ENGLAND

VIBRATION INFORMATION

Hand / Arm Vibration Level at the Operator Position measured in accordance with European Standard EN 836:

	490	***491***
Measured Vibration Level ahv =	***3.5*** ms^{-2}	***3.5*** ms^{-2}
Uncertainty of measurement K =	***1.5*** ms^{-2}	***1.5*** ms^{-2}

SOUND PRESSURE INFORMATION

Sound Pressure Level at the Operator Position measured in accordance with European Standard EN 836:
Measured Sound Pressure Level LPA = ***85*** *dB(A)* ***85*** *dB(A)*
Uncertainty of measurement K = ***2*** *dB(A)* ***2*** *dB(A)*

Serial No.

Hayter Limited, Spellbrook, Bishop's Stortford, Herts, England, CM23 4BU TEL:- +44 (0)1279 723444