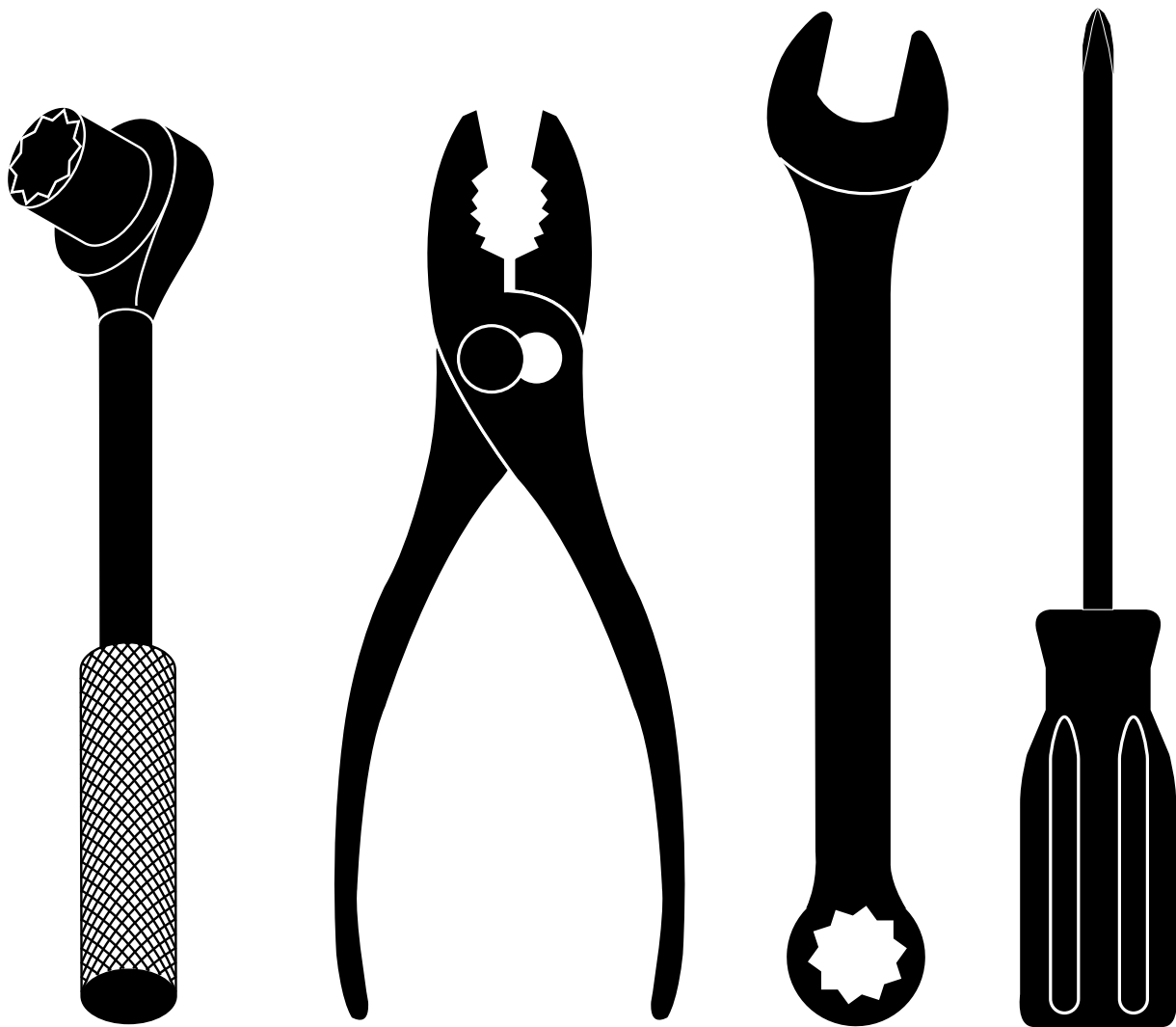




REPAIR PARTS MANUAL

MODEL NO. 991090

Lawn Tractor

CRAFTSMAN®

HOW TO USE THIS MANUAL

This manual is designed to provide the customer with a means to identify the parts on his/her tractor when ordering repair parts. The illustrations may or may not represent the actual assemblies; therefore, it is not recommended to use this manual as a guide to assemble or disassemble the tractor. Some hardware and parts are drawn larger in order to more readily identify them.

Each tractor has its own model number.

The model number for your tractor can be found on the fender under the seat.

When ordering parts, always give the following information:

- Product - Lawn Tractor
- MODEL NUMBER - **991090**
- Part Number
- Part Description

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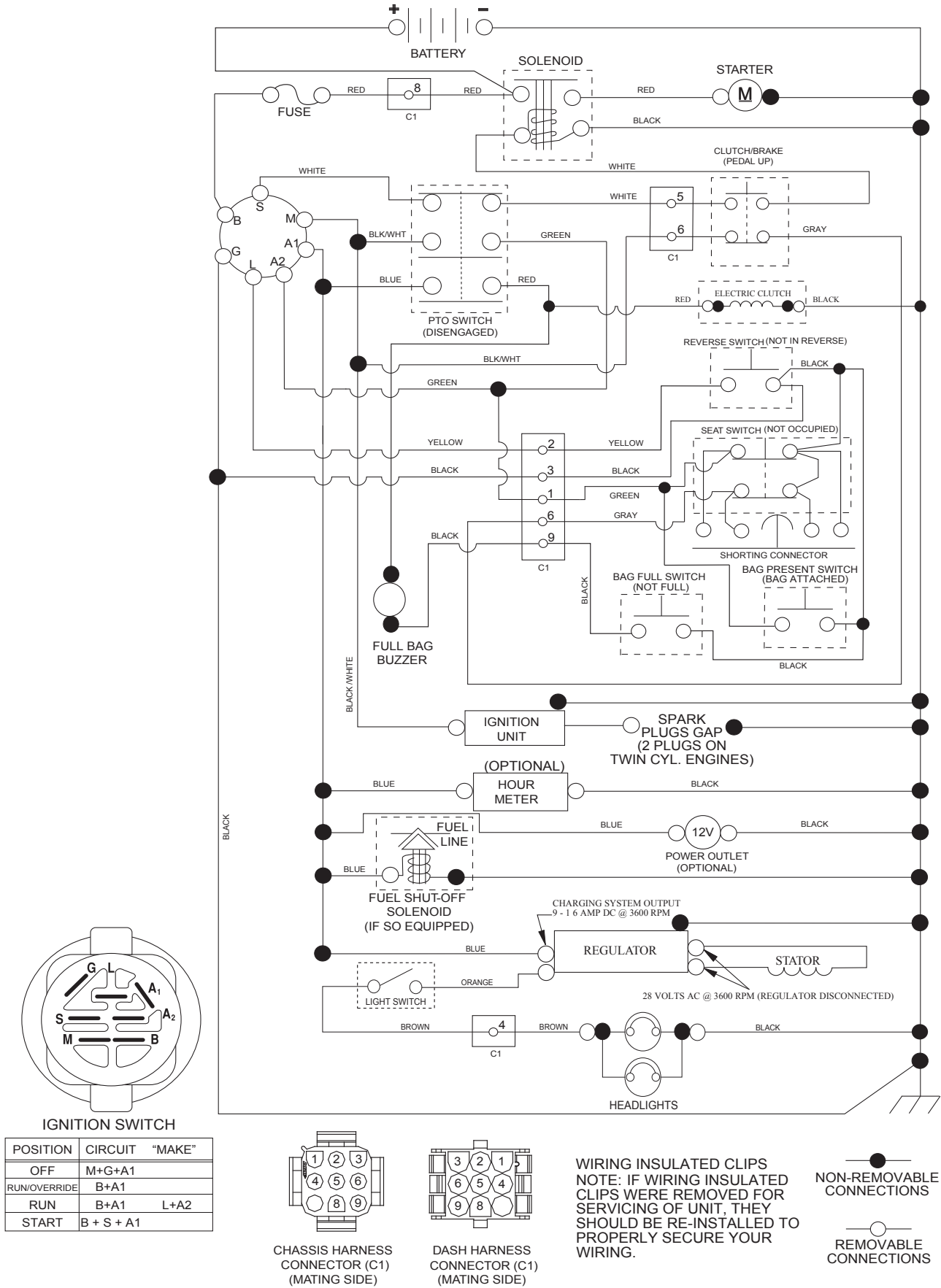
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TRACTOR - - MODEL NUMBER 917.991090

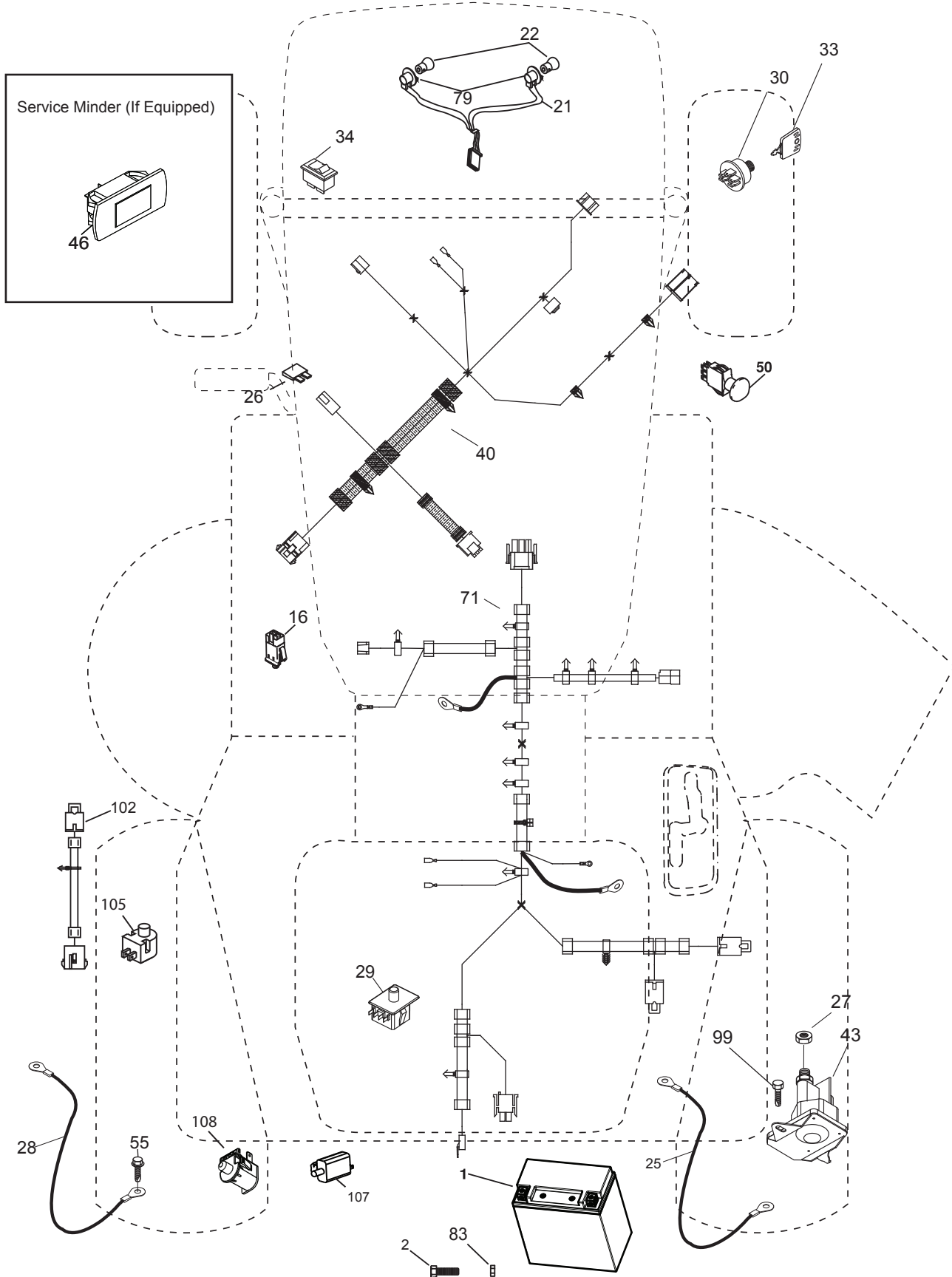
SCHEMATIC

SCH19



ELECTRICAL

TC06K



TRACTOR - - MODEL NUMBER 917.991090**ELECTRICAL**

KEY NO.	PART NO.	DESCRIPTION
1	437157	Battery
2	440923	Screw Hex Hd Cap M6 x 1.12mm
16	176138	Switch Interlock
21	183759	Harness Asm Light w/4152J
22	004152	Bulb Light #1156
25	441382	Cable Battery 8 AWG 20"-Red
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 unc
28	441383	Cable Ground 8 AWG 20"-Black
29	192749	Switch Seat
30	193350	Switch Ignition
33	411934	Key/Chain
34	110712	Switch Light
40	587268901	Harness Ignition Dash/Lift
43	192507	Solenoid
50	174651	Switch PTO
55	17060512	Screw 5/16-18 x 3/4
71	440820	Harness Chassis/Lift Ign.
79	175242	Socket Asm.
83	436774	Nut Square M6 x 1 x 8.5 x 11mm
99	17000512	Screw 5/16-18 x 3/4
102	404454	Harness Pigtail
105	407568	Switch Reverse
107	180379	Switch Full Bagger Indicator
108	421062	Switch Snapmount

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

CHASSIS ASSEMBLY



TRACTOR - - MODEL NUMBER 917.991090

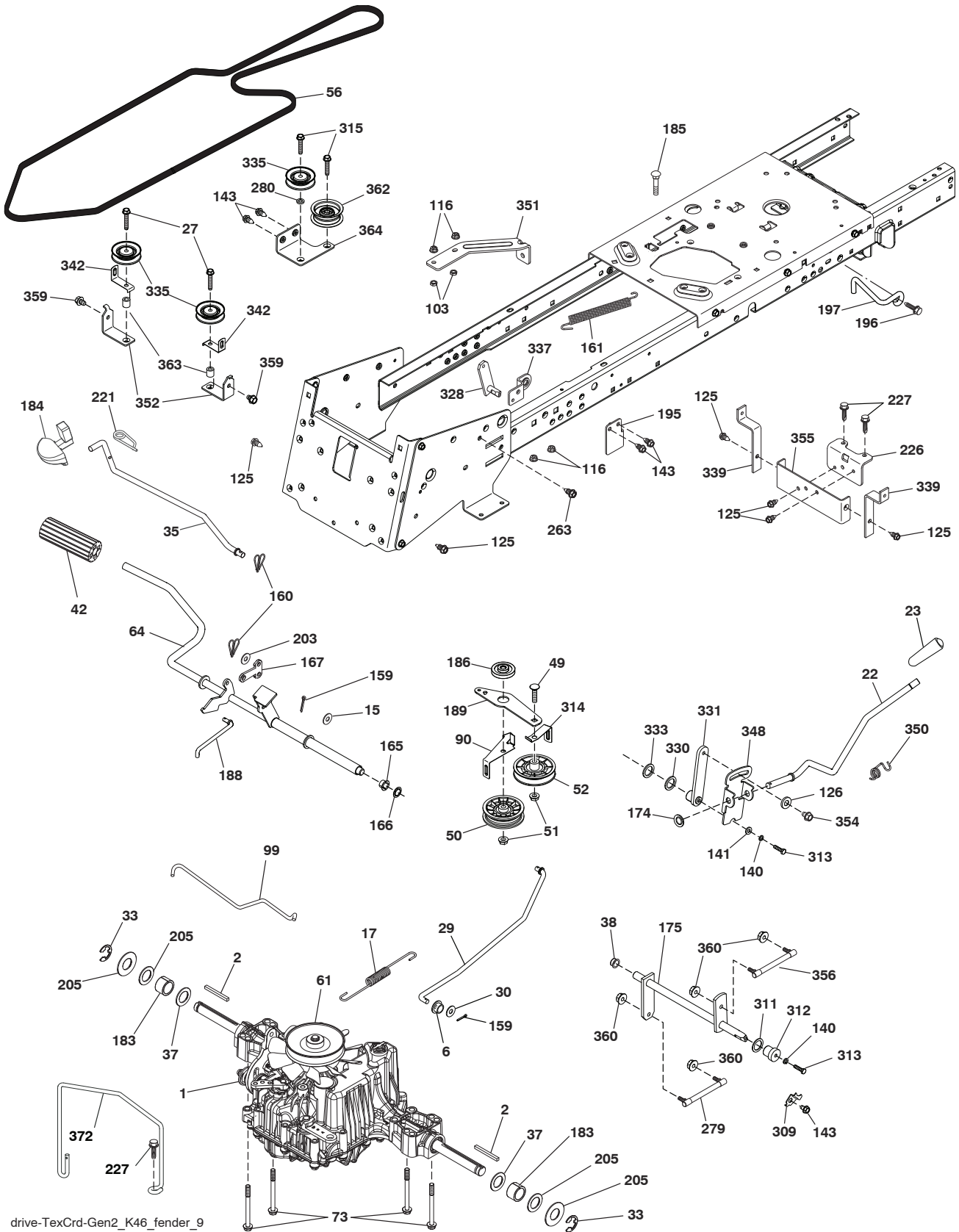
CHASSIS ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
5	197785X428	Dash	207	183833	Bezel Grille RH
14	585738305	Hood	208	183832	Bezel Grille LH
15	183834X599	Lens Grille LH	213	74760512	Bolt 5/16-18 x 3/4
18	188455X615	Grille	217	409167	Rod Pivot Hood
25	183835X599	Lens Grille RH	218	196395	X-Piece Hood Stop
34	580910901	Plate Engine	228	195161	Stud Fastener
36	17060512	Screw 5/16-18 x 3/4	235	406129	Spacer Fender
37	436953X615	Fender	236	73930500	Nut Lock 5/16-18 unc
52	73680500	Nut Crown Lock 5/16	282	414110	Clip Retainer
62	72110608	Bolt 3/8-16 x 1 Gr. 5	283	444204X428	Console Deck Lift
68	17490508	Screw Thdrol. 5/16-18 x 1/2	284	444083X428	Console Shift RH
118	19131316	Washer 13/32 x 13/16 x 16 Ga.	287	17600406	Screw Hex Washead 1/4-20 x 3/8
119	73680600	Nut 3/8-16 unc	303	587493101	Shield Lower LH
130	416358	Screw #10 x 0.750 BOS Thread	304	587493301	Shield Lower RH
137	184921	Bumper Hood	307	587494501	Shield Upper
150	184322	Duct, Air	308	171877	Bolt 5/16-18 unc x 3/4
151	407807	Bracket Pivot Hood	309	581328911	Backplate Bagger
152	199535	Shield Browning	319	581313906	Lever Bagger
159	17000612	Screw Hexwsh Thdr 3/8-16 x 3/4	334	442537	Engine Plate
162	142432	Screw Hex Wsh. Hi-Lo 1/4 x 1/2 unc	338	436640	Bolt Shoulder
175	193243	Crossmember	339	436641	Lever Bagger Full
176	400776	Screw 10-24 x 5/8	340	581329001	Door Battery
177	195228	Bushing Steering	342	435938	Support Fender
180	583902701	Chassis	343	440749	Clip
182	193057	Dash Lower	347	442887	Hitch
183	74520520	Bolt 5/16-18 x 1-1/4	349	436606	Bracket, Support
186	183829X428	Insert Grille	366	581314602	Bracket RH Front Bagger
189	17000512	Screw 5/16-18 x 3/4	367	581314502	Bracket LH Front Bagger
191	581056002	Insert Reflective	368	581424801	Full Lever Bagger
194	73900500	Nut Lock Hex Flange 5/16-18			
198	448048	Indicator Deck Lift			
199	418739	Plate Deck Lift			

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.991090

GROUND DRIVE



drive-TexCrd-Gen2_K46_fender_9

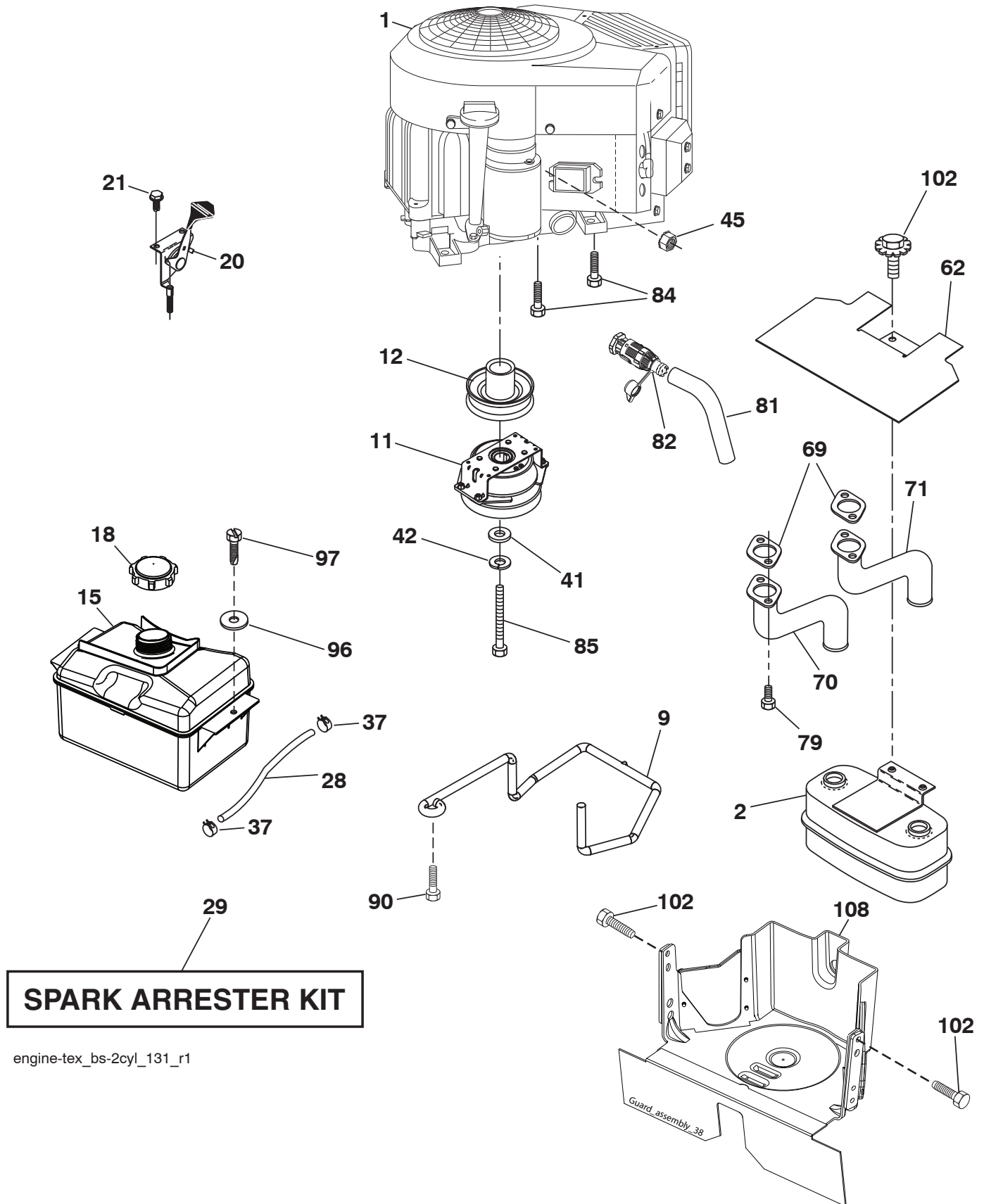
TRACTOR - - MODEL NUMBER 917.991090

GROUND DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	- - - - -	Transaxle, Tufftorq K46DC (448355) (Order parts from transaxle manufacturer.)	189	433611	Bellcrank Ground Drive
2	123583X	Key Square	195	580456901	Bracket Rod Brake
6	124208	Bushing Snap	196	17000616	Screw 3/8-16 x 1
15	19131316	Washer 13/32 x 13/16 x 16 Ga.	197	585658601	Clutch Anti-Rotation
17	436227	Spring, Brake	203	19111116	Washer 11/32 x 11/16 x 16
22	443246	Rod Shift	205	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
23	140845	Knob	221	403187	Retainer Spring
27	17490610	Screw Hexwsh Thd. 3/8-16 x 5/8	226	401564	Bracket Mount Torque
29	442795	Rod, Brake	227	17490512	Screw Thdrol 5/16-18 x 3/4
30	19131616	Washer 13/32 x 1 x 16 Ga.	263	17000612	Screw Thdr 3/8-16 x 3/4
33	12000001	Ring E	279	444283	Link Shift
35	197722	Rod, Brake, Park	280	19111012	Washer 11/32 x 5/8
37	188967	Washer Hardened	309	165581	Plate Fstnr. Cross
38	169613	Nyliner Snap In	311	169845	Washer Nylon
42	8883R	Cover, Foot Pedal	312	165614	Hub Tapered
49	72110614	Bolt 3/8-16 x 1 3/4	313	74780416	Bolt Hex Fin 1/4-20 unc x 1 Gr. 5
50	194327	Pulley Idler Flat	314	444713	Keeper Belt
51	73900600	Lock Nut 3/8-16	315	17580520	Screw Thdrol 5/16-18 x 1.25
52	194326	Idler V-Groove	328	444316	Shaft Shift Front
56	442781	V-Belt, Drive	330	169593	Washer Nyliner
61	445151	Pulley Transaxle	331	443606	Hub Shift
64	196200	Shaft Asm. Pedal Brake Control	333	170868	Washer Spring Wave
73	74490544	Bolt Hex 5/16-18 G5	335	199534	Idler V Pulley Grnd. Dr.
90	443605	Keeper Belt Clutching	337	435937	Bracket Support Shift
99	443947	Rod Spring Bypass	339	436867	Strap Torque
103	73350500	Nut Hex Jam 5/16-18 unc	342	182682	Keeper Belt
116	73900500	Nut Lock Hex Flange 5/16-18	348	443607	Arm Clevis Rod
125	17000512	Screw 5/16-18 x 3/4	350	445020	Spring Torsion
126	166002	Washer Srtrd. 5/16 ID x 1 x .125	351	436998	Bracket Deck Sway
140	10040400	Washer Lock 1/4	352	435645	Bracket Idler
141	19091210	Washer 9/32 x 3/4 x 10 Ga.	354	17490510	Screw 5/16-18 x 5/8
143	17490508	Screw Thdrol 5/16-18 x 1/2	355	435669	Bracket
159	76020412	Pin Cotter 1/8 x 3/4	356	444284	Link Shift Cross Shaft
160	169484	Retainer Clip	359	17490528	Screw Hexwsh Thd. 5/16-18 x 1 x 1-3/4
161	105709	Spring, Return, Clutch	360	444714	Nut 5/16-24
165	196212	Nyliner	362	436812	Idler Flat
166	429164	Nut Push .625	363	442780	Spacer
167	405257	Latch Brake Parking	364	443032	Bracket Idler
174	197289	Nut Push	372	587062701	Keeper Belt
175	441823	Shaft Asm Shift			
183	137057	Spacer Axle			
184	198403X428	Handle Parking Brake			
185	72110622	Bolt 3/8-16 x 2-3/4			
186	194321	Spacer Retainer			
188	194323	Link Clutch Ground Drive			

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

ENGINE



engine-tex_bs-2cyl_131_r1

TRACTOR - - MODEL NUMBER 917.991090

ENGINE

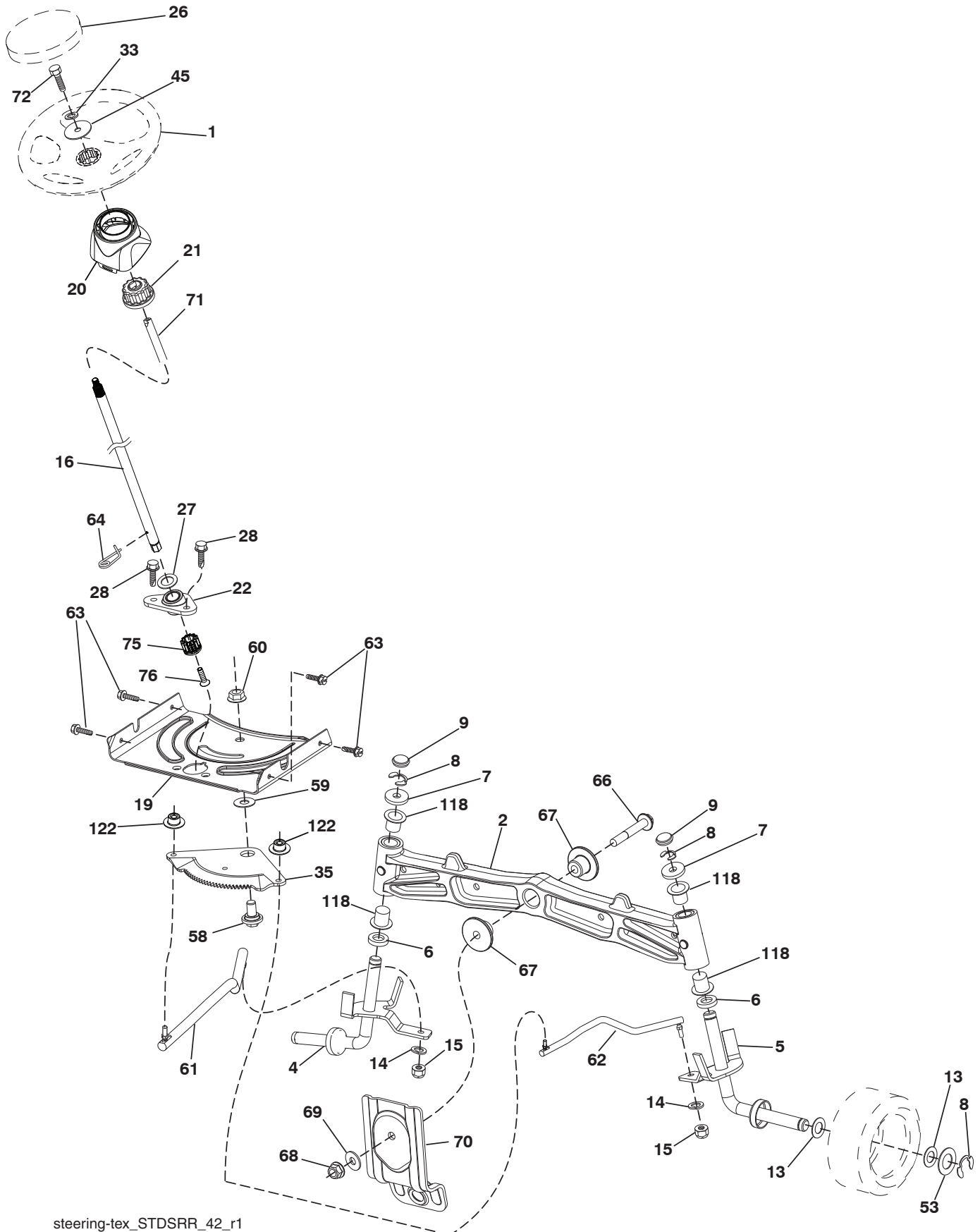
KEY NO.	PART NO.	DESCRIPTION
1	-- --	Engine B&S Model No. 44R677-0007-B1(585706701) (See engine breakdown.)
2	149723	Muffler
9	584908001	Keeper Belt Engine
11	587241601	Clutch Ogura
12	405097	Pulley Engine
15	581289901	Tank Fuel
18	430220	Cap Fuel
20	423502	Control Throttle/Choke
21	416358	Screw #10 x 0.750
28	137040	Line Fuel
29	137180	Kit Spark Arrester (Flat Scrn)
37	123487X	Clamp Hose Blk
41	126197X	Washer 1-1/2 x 15/32 x .250
42	10040700	Washer Lock 7/16
45	73510400	Nut Keps Hex 1/4-20 unc
62	434017	Shield Heat Muffler
69	165391	Gasket Muffler
70	581881101	Exhaust Tube LH
71	581881001	Exhaust Tube RH
79	183906	Screw Socket Head 5/16-18 x 1
81	148456	Tube Drain Oil Easy
82	428287	Valve Oil Drain
84	17060620	Screw 3/8-16 x 1-1/4
85	179953	Bolt Hex 7/16-20 x 3.75 Gr. 5
90	17000616	Screw 3/8-16 x 1
96	19091416	Washer 9/32 x 7/8 x 16 Ga.
97	17670412	Screw Hexwsh Thdrol 1/4-20 x 3/4
102	17000512	Screw 5/16-18 x 3/4
108	423041	Cover Pulley

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

Engine Power Rating Information

The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J1940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-05). Torque values are derived at 3060 RPM; horsepower values are derived at 3600 RPM. Actual gross engine power will be lower and is affected by, among other things, ambient operating conditions and engine-to-engine variability. Given both the wide array of products on which engines are placed and the variety of environmental issues applicable to operating the equipment, the gas engine will not develop the rated gross power when used in a given piece of power equipment (actual "on-site" or net power). This difference is due to a variety of factors including, but not limited to, accessories (air cleaner, exhaust, charging, cooling, carburetor, fuel pump, etc.), application limitations, ambient operating conditions (temperature, humidity, altitude), and engine-to-engine variability. Due to manufacturing and capacity limitations, Briggs & Stratton may substitute an engine of higher rated power for this Series engine.

STEERING ASSEMBLY



steering-tex_STDSRR_42_r1

TRACTOR - - MODEL NUMBER 917.991090

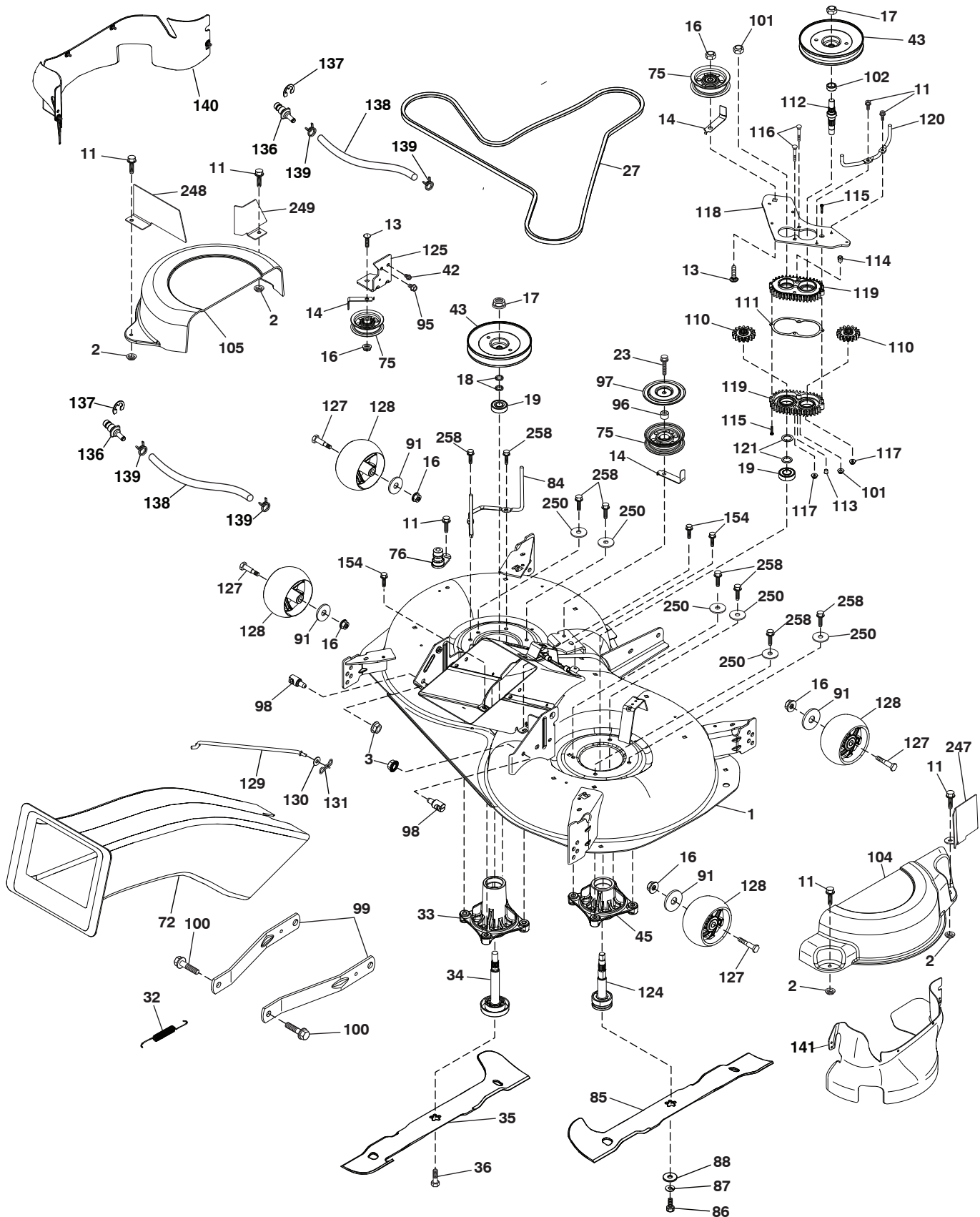
STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	414851X428	Wheel, Steering
2	195968	Axle Asm., Front
4	403087	Spindle Asm., LH
5	403088	Spindle Asm., RH
6	6266H	Bearing, Race Thrust Harden
7	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
8	12000029	Ring, Klip #T5304-75
9	585887901	Cap, Spindle
13	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
14	10040600	Washer, Lock Hvy Hlcl Spr 3/8
15	73540600	Nut, Crown Lock 3/8-24 unf
16	585869202	Shaft Steering
19	194729	Plate Steering
20	198375X428	Boot, Steering
21	186737	Adapter, Wheel Steering
22	585029802	Strg. Bearing
26	414852X428	Insert, Wheel Cap
27	19211616	Washer 21/32 x 1 x 16Ga.
28	17000612	Screw 3/8-16 x 3/4
33	10040500	Washer Lock Hvy. HLCL SPR 5/16
35	194732	Gear, Sector Plate
45	19113812	Washer 11/32 ID x 2-3/8 OD x 12 Ga.
53	188967	Washer Hardened .793 x 1.637 x .060
58	194747	Bolt Shoulder Sector Pivot CFM
59	194748	Washer Thrust Sector Steering
60	73971000	Nut Flange Lock 5/8-11
61	194740	Draglink, LH
62	194741	Draglink, RH
63	17000512	Screw 5/16-18 x 3/4
64	199849	Retainer Clip Spring Steering
66	71020748	Bolt Hex Fghd 7/16-14 x 3 Serr
67	194737	Bushing PM Front Axle
68	73900700	Nut Lock Flange 7/16-14 Gr. 5
69	199162	Washer 1.5 x .505 x .118
70	585338801	Bracket Deck Susp. Front
71	190752	Shaft Exten.
72	428982	Bolt Fin. Hex 5/16-18 x 4 W/Patch
75	580683701	Pinion
76	580683601	Screw Head Socket
122	444962	Cap Gear Sector

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.991090

MOWER DECK



TRACTOR - - MODEL NUMBER 917.991090

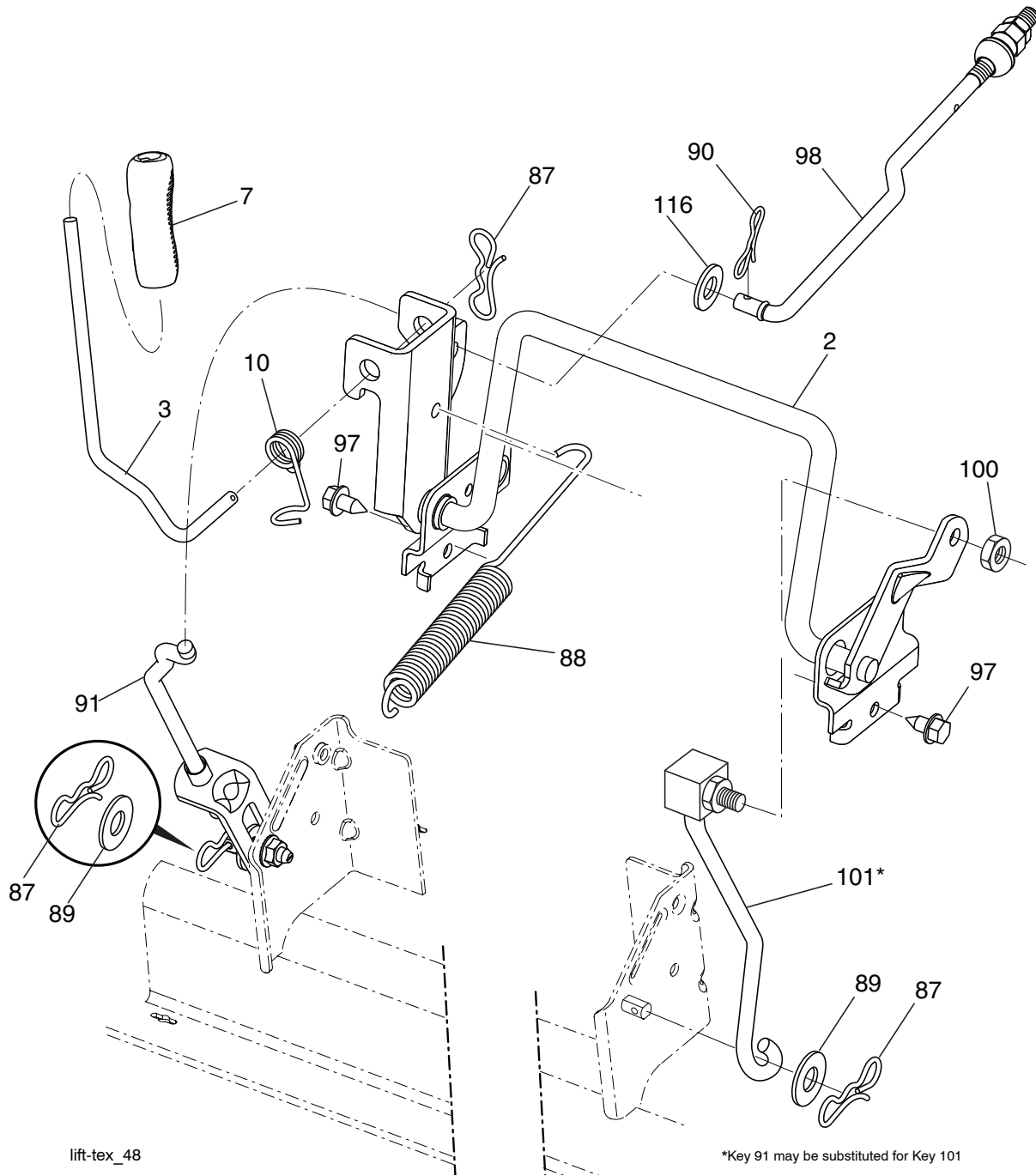
MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	447738	Deck Weldment	114	588170501	Valve Relief
2	423062	Palnut	115	18031016	Screw Torx #10-24 x 1
3	73900500	Nut Lock Hex Flange 5/16-18	116	72110414	Bolt 1/4-20 x 1.75 Gr. 5
11	137729	Screw Thd Roll 1/4-20 X 5/8	117	73900400	Nut Hex Flange 1/4-20 unc
13	72110612	Bolt Carr Sh 3/8-16 X 1-1/2 Gr. 5	118	443232	Arm Clutching
14	156085	Keeper Belt Idler	119	438166	Gearcase Subasm
16	73900600	Nut Lock FIG 3/8 - 16 unc	120	443236	Keeper Belt RH
17	400234	Nut Flange Lock Top	121	436985	Washer
18	187690	Washer Spacer Mandrel	124	581650701	Shaft Asm Mndrel Short
19	110485	Bearing Ball Mandrel	125	440420	Bracket Idler Chassis
23	17490628	Screw Thdrol 3/8-16 X 1-3/4	127	193406	Bolt Shoulder 3/8-16 x 3-5/8 Gr. 5
27	445886	V-Belt Drive	128	174873	Wheel Gauge
32	446205	Spring Return Deck	129	443237	Rod Anti-Sway
33	580796101	Mandrel Asm. Tall	130	19131312	Washer 13/32 x 13/16 x 12 Ga.
34	580854701	Shaft Asm Mndrel Tall	131	194208	Pin Cotter 5/16 Bow Tie Lock
35	581517901	Blade Mower LH	136	439639	Washout Port Remote
36	193003	Bolt/Washer Asm 7/16-20 unf	137	12000029	Ring Klip
42	17000512	Screw 5/16-18 x 3/4	138	447667	Washout Port Hose
43	443239	Pulley Mandrel	139	440742	Hose Clamp
45	581650801	Mandrel Asm. Short	140	580369901	Guard French LH
72	581454102	Chute Upper	141	446753	Guard French RH
75	131494	Pulley Idler Flat	154	199855	Screw Thd Roll 1/4-20 x 1/2
76	439640	Washout Port	247	581263402	Guard Steel
84	443235	Keeper Belt LH Mandrel	248	581263602	LH Rear French Steel Guard
85	581518001	Blade Mower RH	249	581263502	LH Front French Steel Guard
86	181713	Bolt 3/8-24 x 1.50 Gr. 8	250	19111212	Washer 11/32 x 3/4 x 12 Ga.
87	10030600	Washer Lock Hvy 3/8	258	584953901	Bolt Hex Wsh. Hd 313-18 x 1.19
88	140296	Washer Hard Blade Mower Vented	- -	580856001	Mandrel Assembly-Tall(Includes Housing (key #33), Shaft Assembly (key #34), and Bearing (key #19) Only - Pulley/Nut/Washer And Blade Bolt/Washers Not Included)
91	19132012	Washer 13/32 x 1-1/4 x 12 Ga.	- -	581650501	Mandrel Assembly-Short(Includes Housing (key #45), Shaft Assembly (key #124), and Bearing (key #19) Only - Pulley/Nut/Washer And Blade Bolt/Washers Not Included)
95	17000612	Screw 3/8-16 x 3/4	- -	588108601	Replacement Mower Complete
96	400271	Spacer			
97	182061	Shield Idler Mower			
98	195161	Stud Fastener			
99	195186	Arm Suspension Mower Rear			
100	196539	Bolt Shoulder			
101	73680900	Nut Crownlock 9/16 - 18 unc			
102	402511	Spacer Bearing Swing Plate			
104	581714001	Mandrel Cover RH			
105	444755	Mandrel Cover LH			
110	415356	Gear Output			
111	436979	Gasket Gearcase			
112	443852	Shaft Gearcase Adapter			
113	438533	Plug Oil			

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.991090

LIFT ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
2	436996	Deck Lift
3	195231	Lever Asm., Lift RH
7	445060X428	Grip, Lever
10	196314	Spring Torsion
87	194209	Pin Cotter 7/16 Bow Tie Lock
88	445496	Spring Lift Assist
89	19191912	Washer 17/32 x 1-3/16 x 12 Ga.
90	194208	Pin Cotter 5/16 Bow Tie Lock
91	195181	Link Lift Susp Mower Rear

KEY NO.	PART NO.	DESCRIPTION
97	17490608	Screw 3/8-16 x 1/2
98	195270	Link Lift Susp. Front Mower
100	73930600	Nut Centerlock 3/8-16 unc
101	407003	Link Asm. Lift Fxd.
116	19151516	Washer 15/32 x 15/16 x 16 Ga.

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

SEAT ASSEMBLY

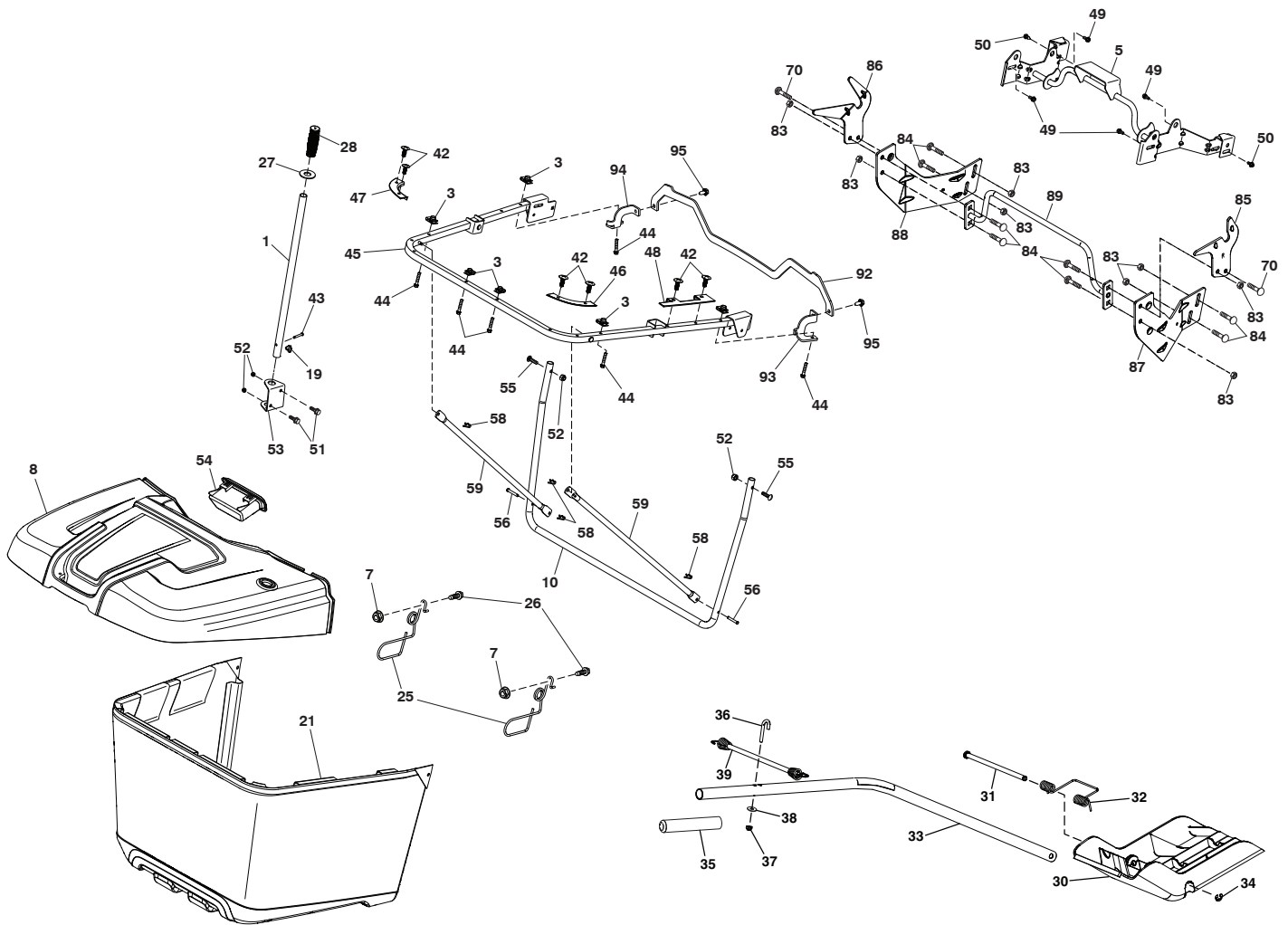


KEY NO.	PART NO.	DESCRIPTION
15	134300	Spacer Split
16	123740X	Spring
17	123976X	Nut Lock 1/4 LGE FLG Gr. 5
19	199372	Knob Seat
21	171852	Bolt, Shoulder 5/16-18
37	73800500	Nut, Lock 5/16-18 unc
42	199371	Washer Cup

17

TRACTOR - - MODEL NUMBER 917.991090

BAGGER



Bagger_TexCRD-Gen2_8

TRACTOR - - MODEL NUMBER 917.991090

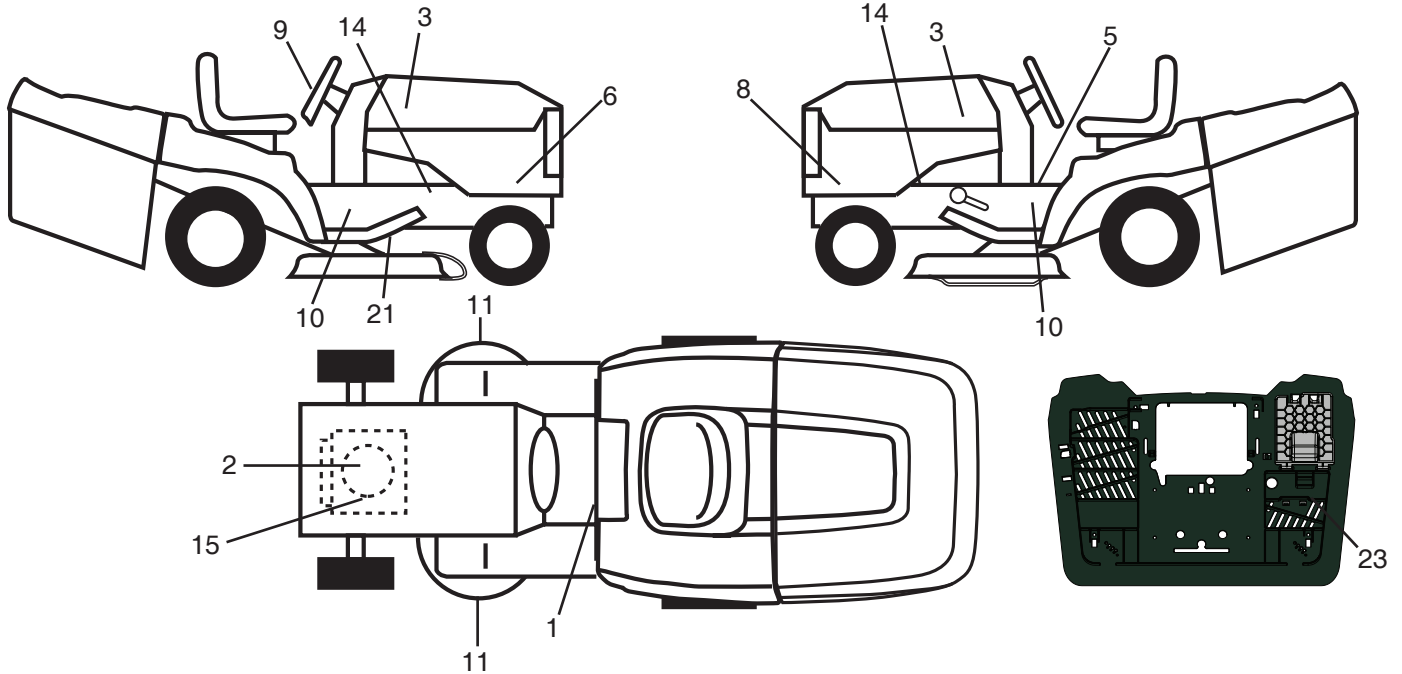
BAGGER

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	428610	Tube Handle Bagger	49	171873	Bolt Shoulder 5/16-18 TT
3	174814	Nut Push	50	171877	Bolt 5/16-18 unc x 3/4 W/SEMS
5	443762	Frame Asm Top Bagger	51	72110506	Bolt RDHDSQNK 5/16-18 unc x 3/4
7	73900400	Nut Hex Flange 1/4-20 unc	52	73800500	Nut Lock HX W/INS 5/16-18 UNC
8	444082	Cover Bagger	53	444195	Bracket Dump Handle
10	443755	Frame Front	54	444078X428	Bagger TOP Front Handle
19	194208	Cotter Pin 5/16 Bow Tie	55	72140512	Bolt Rdhd Sq 5/16-18UNCX1 1/2
21	444190	Bag Asm	56	420306	Pin Clevis .1830DX1.26 long
25	445528	Latch Bagger	58	085179	Clip Retainer PM
26	17490412	Screw Hexwsh Thdrol 1 14-20 x 3/4	59	444763	Bagger Spread Tube
27	445529	Grommet Rubber	70	17000612	Bolt 3/8-16X3/4
28	165787	Grip Handle Black	83	73800600	Nut Lock Hex w/Ins 3/8-16
30	437452	Plug	84	72110608	Bolt RDHD SQNK 3/8-16 x 1 Gr. 5
31	435861	Pin Hinge	85	581314402	Bracket RH Pivot
32	437454	Spring Double Torsion	86	581314302	Bracket LH Pivot
33	438451	Shaft Mulch Plug	87	581314802	Bracket RH
34	437988	E-Ring 5/16	88	581314702	Bracket LH
35	439139	Grip Mulch Plug	89	581315104	Weldment Offset Strut
36	439098	Bolt J	92	586052302	Bracket Top Support
37	069180	Nut Lock #10-24 unc	93	586052402	Bracket Support RH
38	19070818	Washer 7/32 x 1/2	94	586052502	Bracket Support LH
39	445794	Bungee	95	817000512	Screw 5/16-18 x 3/4
42	440428	Christmas Tree Clip			
43	126875X	Clevis Pin			
44	199687	Bolt 1/4-20 1.50			
45	443754	Upper U Frame Weldment			
46	445541	Bagger Corner Close-Out RH			
47	444079	Bagger Corner Close-Out LH			
48	444080	Top Bagger Side Close-Out			

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.991090

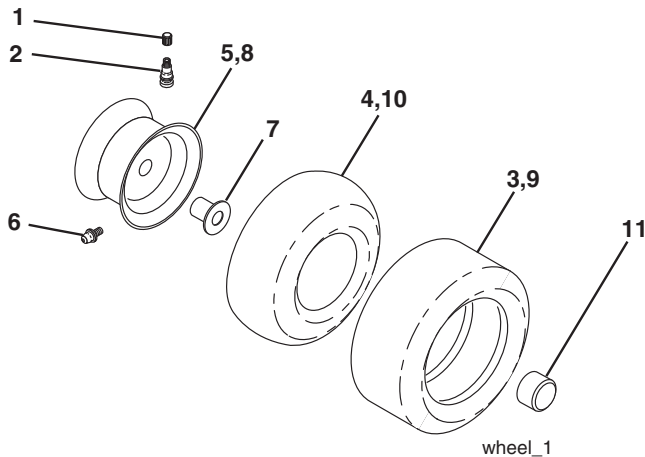
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	581578301	Decal, Warning
2	581579701	Decal, Warning
3	581977401	Decal, Hood RH/LH
6	586207801	Decal, Sideskirt RH
8	586207802	Decal, Sideskirt LH
9	439525	Decal, Steering Wheel
10	581579801	Decal, Warning Service/Fire
11	581579101	Decal, Mower Cut Finger Symbol
14	581579601	Decal, Chassis Hot Muffler
15	581901301	Decal, Engine HP

KEY NO.	PART NO.	DESCRIPTION
21	441189	Decal, Belt Sch CRD
23	444619	Decal, Bypass
--	419266X428	Pad Footrest RH
--	419267X428	Pad Footrest LH
--	588076940	Manual Operator's (EURO)
--	588076950	Manual Operator's (SCAN)
--	588076920	Manual Operator's (EBLOC)
--	588076930	Manual Operator's (BALTIC)
--	588076926	Manual Parts

WHEELS & TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Valve Tire
2	65139	Stem Valve
3	106222X	Tire Front 15 x 6-6
4	59904	Tube Inner Front
5	106732X613	Rim Asm 6"
6	278H	Fitting Grease
7	9040H	Bearing Flange
8	106108X613	Rim Asm 8"
9	420531	Tire Rear 18 x 9.5-8
10	7152J	Tube Rear 9.5 x 8
11	10475X428	Cap Axle Blk 1 50 x 1 00
--	144334	Sealant, Tire (10 oz. Tube)

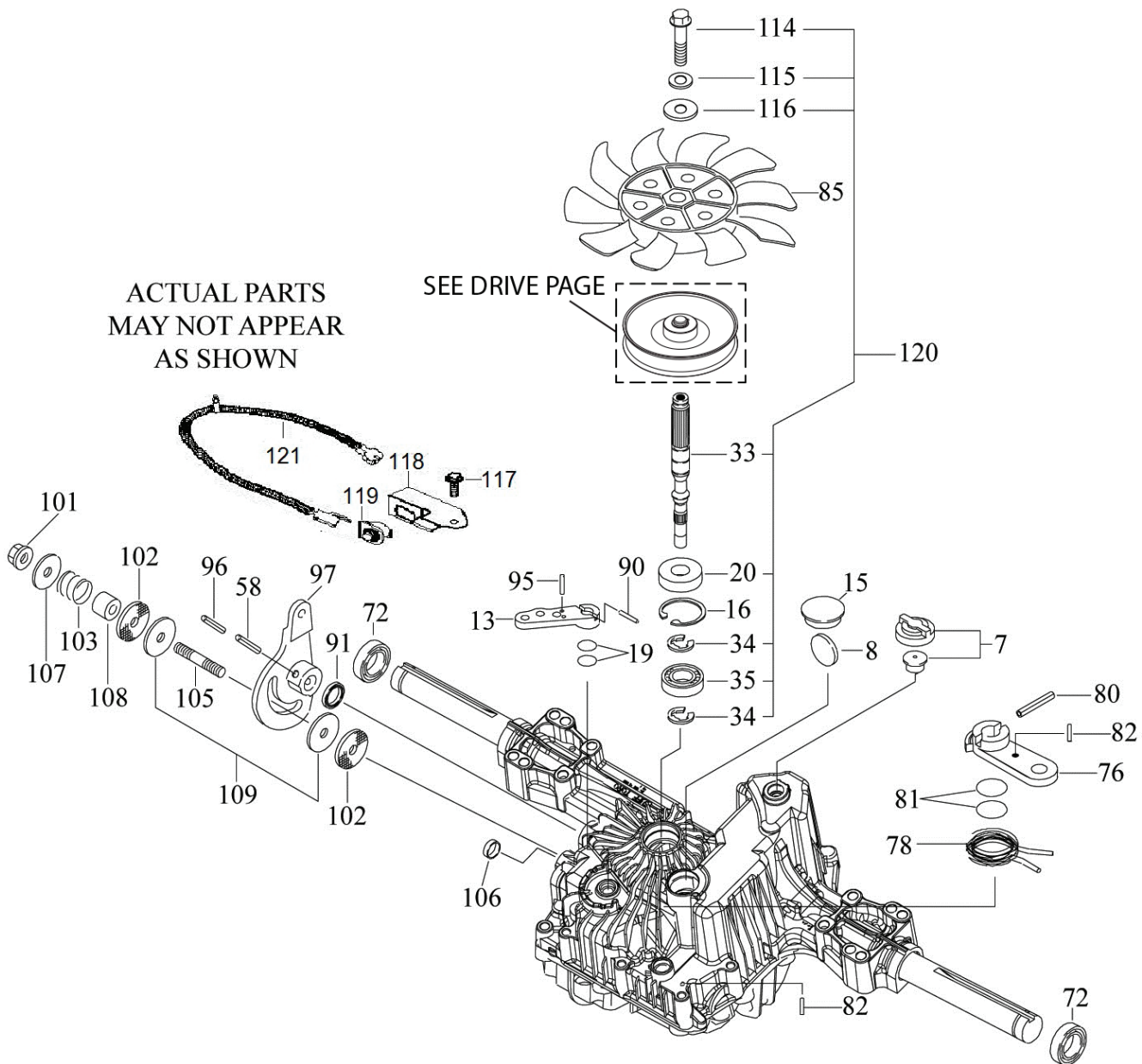
NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

SERVICE NOTES

TRACTOR - - MODEL NUMBER 917.991090
TUFFTORQ TRANSAXLE - MODEL NO. K46DC

K46DC - External Repairs
Rev. 12-11-14

TUFFTORQ TRANSAXLE
MODEL NUMBER K46DC
7A646084421



TRACTOR - - MODEL NUMBER 917.991090
TUFFTORQ TRANSAXLE - MODEL NO. K46DC

KEY NO. NO.	PART DESCRIPTION
-- -- -- -- --	K46DC TRANSAXLE
7 588190701	VENT VALVE
8 414396	MAGNET
12 588190801	BYPASS SHAFT B
13 414398	BYPASS LEVER
15 588190901	SEALING CAP 30
16 414400	SNAP RING C 35
19 414401	O-RING 1A P10A
20 414402	SEAL TC 153507
33 588191001	PUMP SHAFT
34 588191101	E-RING 12
35 588191301	BEARING 6202
58 414406	ROLL PIN 6 * 40
72 414407	SEAL 19 * 32 * 8
76 588208201	BRAKE LEVER
78 414409	BRAKE RETURN SPRING
80 414410	SPRING PIN 5 * 32
81 414411	O-RING 1A P12
82 414412	SPRING PIN 4 * 16
85 588191601	FAN WHITE
90 414418	SPRING PIN 3.0A * 20
91 414419	OIL SEAL 16 * 22 * .03
95 415850	SPRING PIN 3.0A * 16
96 414420	ROLL PIN 3.5 * 40
97 414421	CONTROL LEVER
101 414216	LOCK NUT 10
102 414423	WASHER 10 * 40 * 4
103 414424	SPRING
105 414425	STUD 10*60
106 414426	SEALING CAP 18
107 414427	WASHER 10 * 36 * 2.8
108 414428	COLLAR 10 * 22 * 17
109 414429	FRICTION PLATE KIT
114 588191701	BOLT
115 588191801	LOCK WASHER
116 588191901	WASHER
117 588192001	TAPPING SCREW 8 * 20
118 588192101	SWITCH BRACKET
119 588192201	SWITCH 6440-11 DELTA
120 588192301	PUMP SHAFT/BEARING KIT
121 441262	PIGTAIL WIRE

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER 917.991090

BRIGGS & STRATTON ENGINE-MODEL NUMBER 44R677, TYPE NUMBER 0007-B1

48 SHORT BLOCK

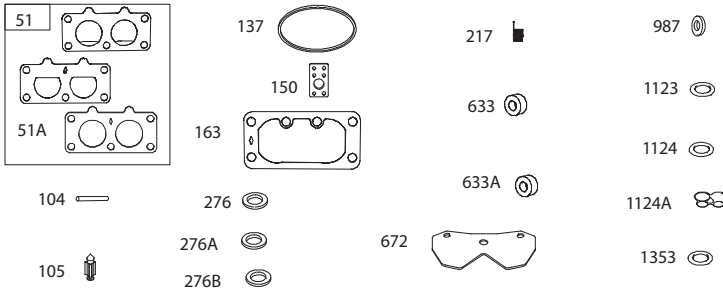
1036 EMISSIONS LABEL

1058 OPERATOR'S MANUAL

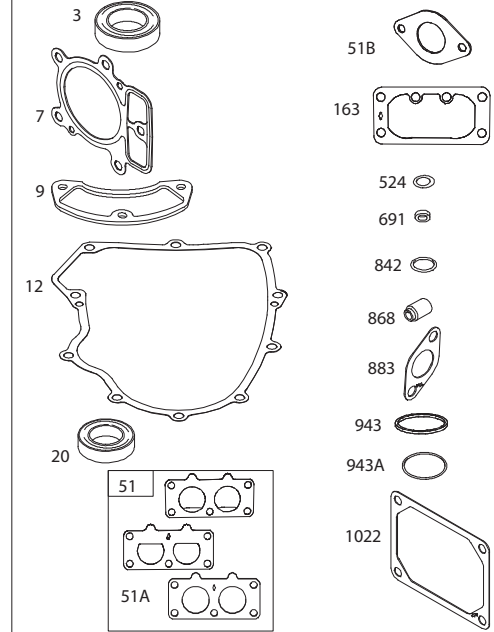
1329 REPLACEMENT ENGINE

1330 REPAIR MANUAL

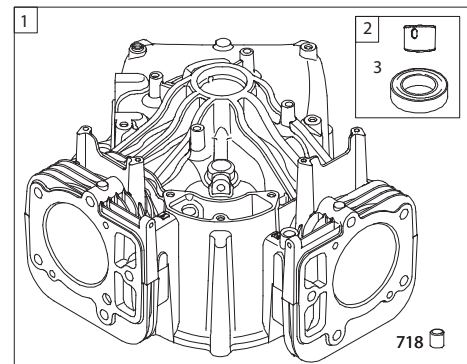
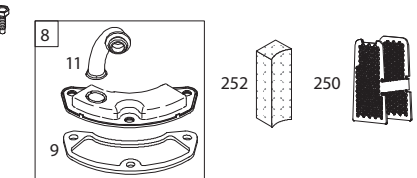
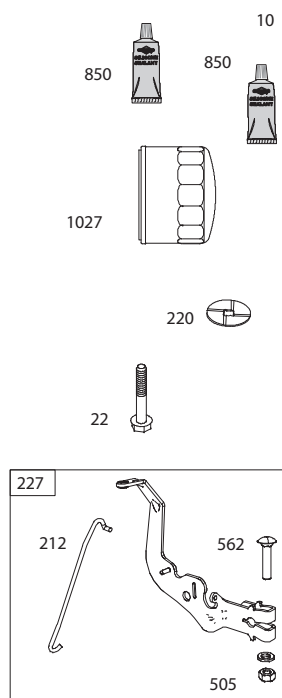
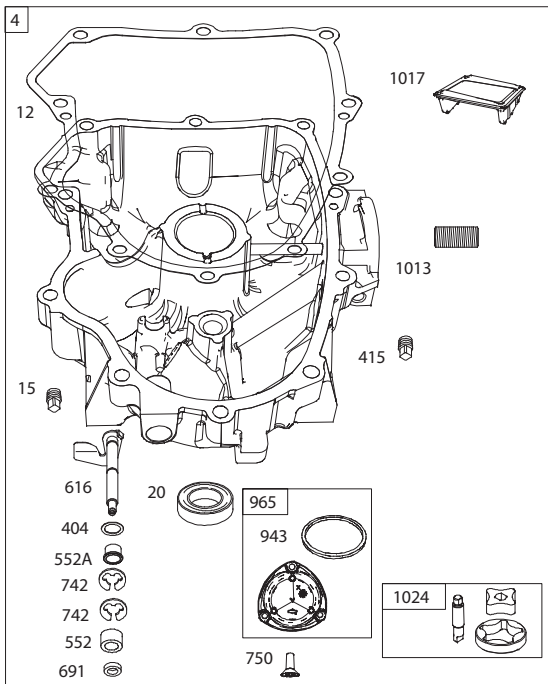
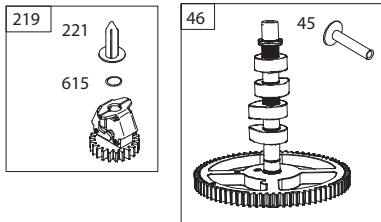
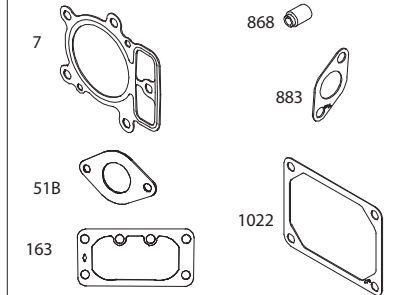
121 CARBURETOR OVERHAUL KIT



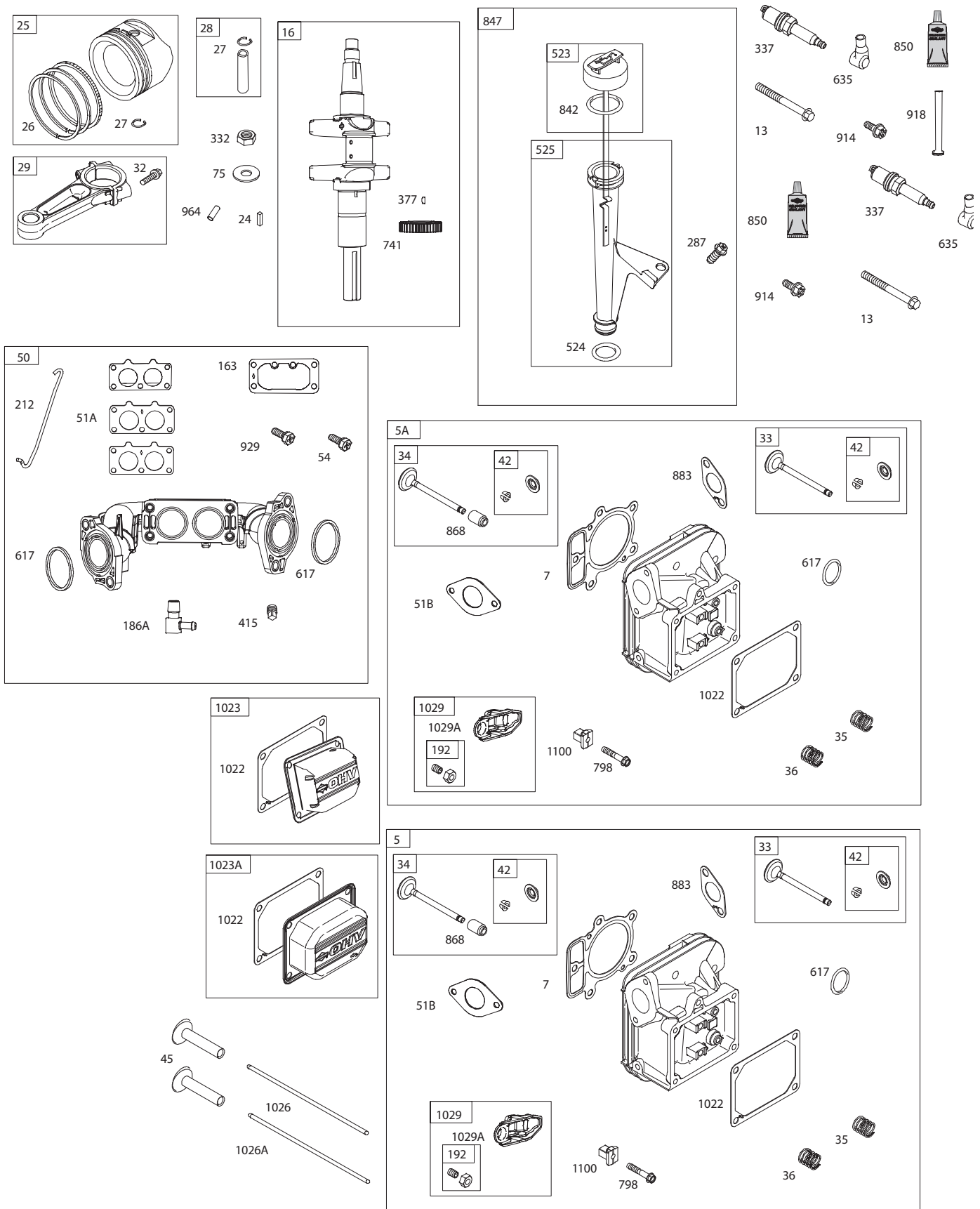
358 ENGINE GASKET SET



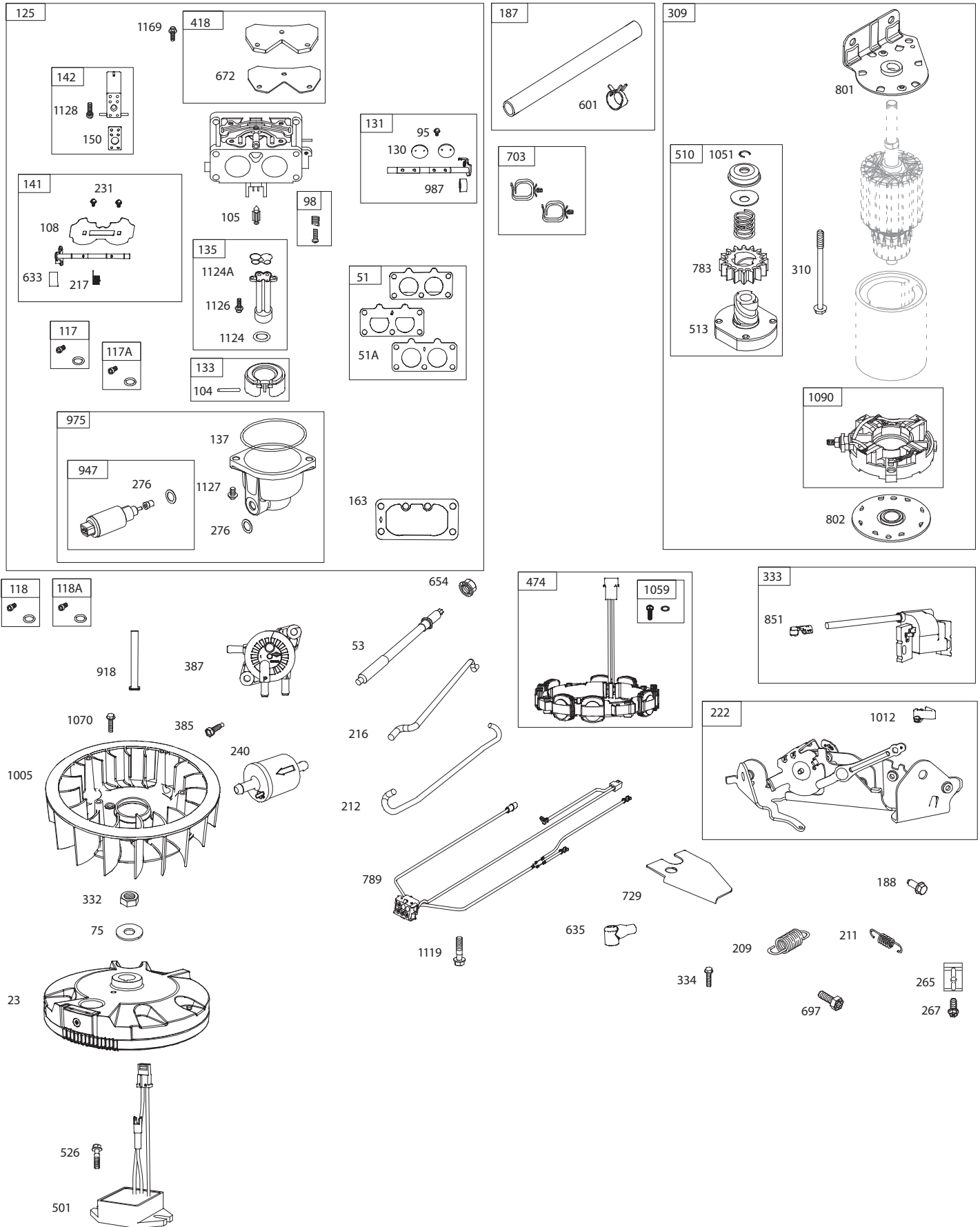
1095 VALVE GASKET SET



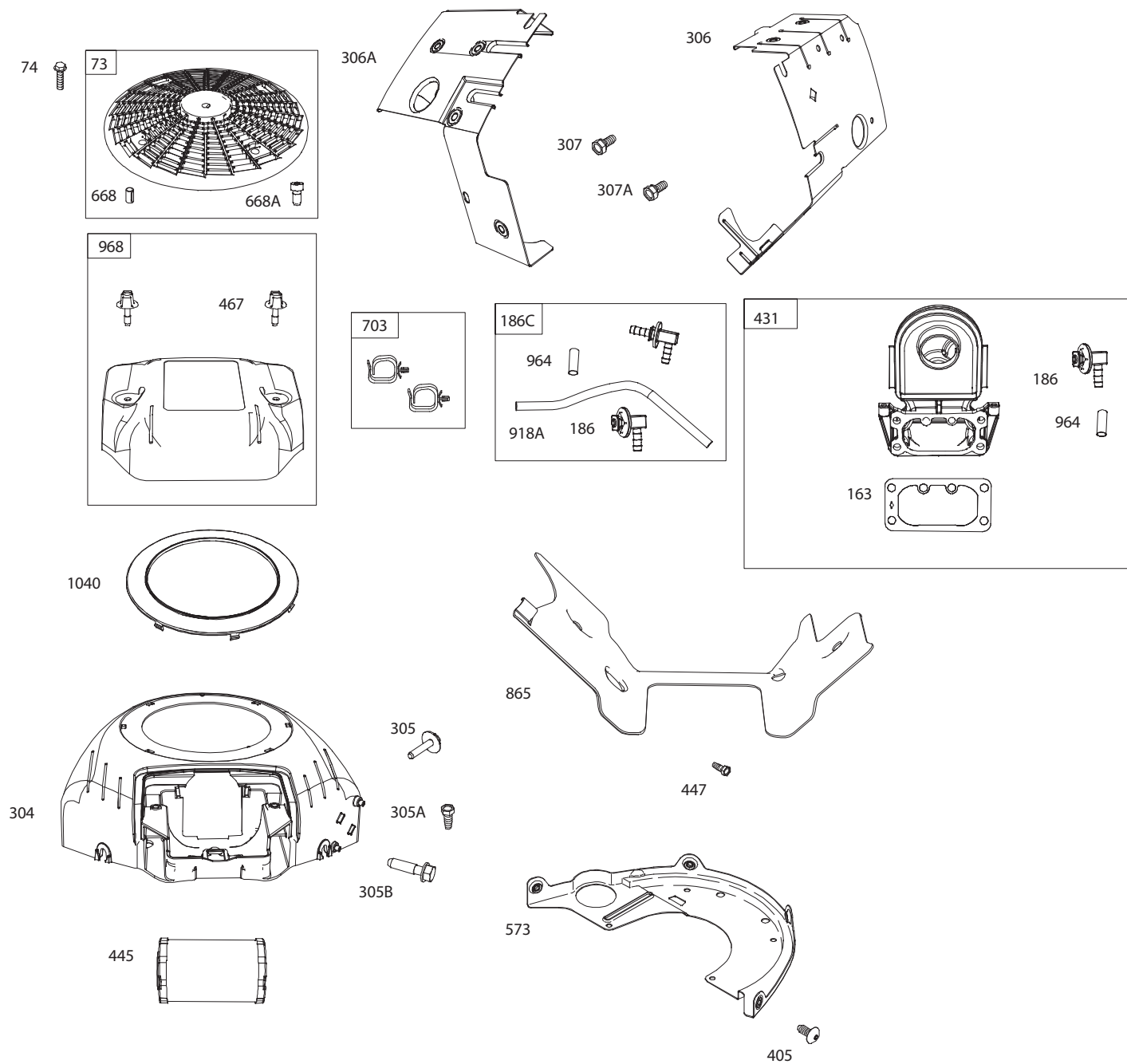
TRACTOR - - MODEL NUMBER 917.991090
BRIGGS & STRATTON ENGINE-MODEL NUMBER 44R677, TYPE NUMBER 0007-B1



TRACTOR - - MODEL NUMBER 917.991090
BRIGGS & STRATTON ENGINE-MODEL NUMBER 44R677, TYPE NUMBER 0007-B1



TRACTOR - - MODEL NUMBER 917.991090
BRIGGS & STRATTON ENGINE-MODEL NUMBER 44R677, TYPE NUMBER 0007-B1



TRACTOR - - MODEL NUMBER 917.991090

BRIGGS & STRATTON ENGINE-MODEL NUMBER 44R677, TYPE NUMBER 0007-B1

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	591695	Cylinder Assembly	135	699729	Tube-Fuel Transfer
2	797673	Bushing/Seal Kit (Magneto Side)	137	690994	Gasket-Float Bowl
3	391086s	Seal-Oil (Magneto Side)	141	796228	Kit-Choke Shaft
4	796307	Sump-Engine	142	699726	Nozzle-Carburetor
5	796231	Head-Cylinder (Cylinder #1)	150	841649	Gasket-Nozzle
5A	796232	Head-Cylinder (Cylinder #2)	163	691001	Gasket-Air Cleaner
7	693997	Gasket-Cylinder Head	186	845141	Connector-Hose (EVAP)
8	792185	Breather Assembly	186A	795985	Connector-Hose (Intake Manifold)
9	690937	Gasket-Breather	186C	799158	Connector-Hose (EVAP)
10	691108	Screw (Breather Assembly)	187	791766	Line-Fuel (Cut to Required Length)
11	792184	Tube-Breather	188	691108	Screw (Control Bracket)
12	591911	Gasket-Crankcase	192	690083	Adjuster-Rocker Arm
13	793988	Screw (Cylinder Head)	209	799169	Spring-Governor (Dark Blue)
15	690946	Plug-Oil Drain	211	691019	Spring-Governed Idle (No Color)
16	796237	Crankshaft	212	695238	Link-Throttle
20	795387	Seal-Oil (PTO Side)	216	796229	Link-Choke
22	694966	Screw (Crankcase Cover/Sump)	217	799771	Spring-Choke Return
23	691053	Flywheel	219	793338	Gear-Governor
24	222698s	Key-Flywheel (Aluminum)	220	799772	Washer (Governor Gear)
25	792023	Piston Assembly (Standard)	221	841026	Cup-Governor
	792072	Piston Assembly (.020" Oversize)	222	592555	Bracket-Control
26	792026	Ring Set (Standard)	227	798856	Lever-Governor Control
	792073	Ring Set (.020" Oversize)	231	690718	Screw (Choke Valve)
27	690975	Lock-Piston Pin	240	691035	Filter-Fuel
28	696581	Pin-Piston	250	690957	Retainer-Breather
29	796209	Rod-Connecting	252	794389	Collector-Oil
32	690976	Screw (Connecting Rod)	265	691024	Clamp-Casing
33	697576	Valve-Exhaust	267	792629	Screw (Casing Clamp)
34	792200	Valve-Intake	276	695410	Washer-Sealing (Aluminum)
35	694865	Spring-Valve (Intake)	276A	690997	Washer-Sealing (Fiber)
36	694865	Spring-Valve (Exhaust)	276B	794271	Washer-Sealing
42	499586	Keeper-Valve	287	697820	Screw (Dipstick Tube)
45	690977	Tappet-Valve	304	591656	Housing-Blower
46	792555	Camshaft	305	691005	Screw (Blower Housing)
48	N/A	Short Block (Not Available At This Printing)	305A	790690	Screw (Blower Housing)
50	591784	Manifold-Intake			(Blower Housing to Intake Elbow)
51	795123	Gasket-Intake	305B	691061	Screw (Blower Housing)
51A	690950	Gasket-Intake			(#8-32x.87)
51B	690949	Gasket-Intake	306	591666	Shield-Cylinder (Cylinder #2)
53	690951	Stud (Carburetor)	306A	796852	Shield-Cylinder (Cylinder #1)
54	699816	Screw (Intake Manifold)	307	691003	Screw (Cylinder Shield)
73	494439	Screen-Rotating	307A	691108	Screw (Cylinder Shield)
74	698425	Screw (Rotating Screen)			(1/4-20x.66)
75	691056	Washer (Flywheel)	309	497595	Motor-Starter
95	690718	Screw (Throttle Valve)	310	690323	Screw (Starter Motor)
98	699721	Kit-Idle Speed	332	691059	Nut (Flywheel)
104	694918	Pin-Float Hinge	333	592846	Armature-Magneto
105	797410	Valve-Float Needle	334	691061	Screw (Magneto Armature)
108	699723	Valve-Choke	337	792015	Plug-Spark
117	792296	Jet-Main (Standard) (Left Jet)	358	694012	Gasket Set-Engine
117A	842627	Jet-Main (Standard) (Right Jet)	377	690979	Key-Woodruff
118	699457	Jet-Main (High Altitude) (5000/9000 Feet) (Left Jet)	385	797409	Screw (Fuel Pump)
			387	808656	Pump-Fuel
118A	699733	Jet-Main (High Altitude) (5000/9000 Feet) (Right Jet)	404	690442	Washer (Governor Crank)
			405	697820	Screw (Back Plate)
121	797890	Kit-Carburetor Overhaul	415	794903	Plug
125	796227	Carburetor	431	591661	Elbow-Intake
130	690993	Valve-Throttle	445	591334	Filter-Air Cleaner Cartridge
131	499805	Kit-Throttle Shaft	447	691003	Screw (Air Guide Cover)
133	699724	Float-Carburetor			(#10-24x.43)

TRACTOR - - MODEL NUMBER 917.991090
BRIGGS & STRATTON ENGINE-MODEL NUMBER 44R677, TYPE NUMBER 0007-B1

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
467	591660	Knob-Air Cleaner	1012	592556	Retainer-Link
474	592830	Alternator	1013	690954	Nipple-Oil Filter
501	845907	Regulator	1017	796214	Screen-Oil Pump
505	691029	Nut (Governor Control Lever)	1022	690971	Gasket-Rocker Cover
510	696541	Drive-Starter	1023	793146	Cover-Rocker (Cylinder #1)
513	692024	Clutch-Drive	1023A	499600	Cover-Rocker (Cylinder #2)
523	691036	Dipstick	1024	796220	Pump-Oil
524	691032	Seal-Dipstick Tube	1026	690981	Rod-Push (Exhaust) (Steel)
525	691037	Tube-Dipstick	1026A	690982	Rod-Push (Intake) (Aluminum)
526	691108	Screw (Regulator)	1027	492932s	Filter-Oil
552	796638	Bushing-Governor Crank	1029	690972	Arm-Rocker
552A	690553	Bushing-Governor Crank	1029A	807323	Arm-Rocker
562	690311	Screw (Governor Control Lever)	1036		Label-Emissions (Available from a Briggs & Stratton Authorized Dealer)
573	790444	Plate-Back			
601	691038	Hose-Clamp (Black)	1040	791237	Plate-Trim
615	698290	Retainer-Governor Shaft	1051	691265	Ring-Retaining
616	691045	Crank-Governor	1058	381258TRI	Operator's Manual
617	697891	Seal-O Ring (Intake Manifold) (Red)	1059	698516	Kit-Screw/Washer (Alternator)
633	699813	Seal-Choke/Throttle Shaft (Choke Shaft)	1070	592604	Screw (Flywheel Fan)
633A	690998	Seal-Choke/Throttle Shaft	1090	691293	Retainer-Brush
635	66538s	Boot-Spark Plug	1095	694013	Gasket Set-Valve
654	690958	Nut (Carburetor) (Serrated)	1100	791959	Pivot-Rocker Arm
668	691500	Spacer (Rotating Screen)	1119	691183	Screw (Alternator)
668A	691215	Spacer (Rotating Screen)	1123	690987	Seal-O Ring (Solenoid Retainer)
672	690234	Gasket-Carburetor Plate	1124	841653	Seal-O Ring (Fuel Transfer Tube)
691	790574	Seal-Governor Shaft	1124A	690988	Seal-O Ring (Fuel Transfer Tube)
697	591909	Screw (Drive Cap)	1126	690991	Screw (Fuel Transfer Tube)
703	691010	Clip (Fuel Line)	1127	695407	Screw (Float Bowl)
718	690959	Pin-Locating	1128	690990	Screw (Carburetor Nozzle)
729	797454	Clip-Wire	1169	690990	Screw (Carburetor Cover Plate)
741	690980	Gear-Timing	1329	N/A	Replacement Engine (Not Available At This Printing)
742	690328	Retainer-E Ring			
750	796208	Screw (Oil Pump Cover)	1330	273521	Repair Manual
783	695708	Gear-Pinion	1353	699725	Seal-O Ring (Fuel Transfer Tube Extension)
789	591392	Harness-Wiring			
798	697890	Screw (Rocker Arm)			
801	691283	Cap-Drive			
802	691286	Cap-End			
842	691031	Seal-O Ring (Dipstick Tube)			
847	499602	Dipstick/Tube Assembly			
850	100106	Sealant-Liquid			
851	493880s	Terminal-Spark Plug			
865	591667	Cover-Air Guide (Valley)			
868	690968	Seal-Valve			
883	690970	Gasket-Exhaust			
914	691127	Screw (Rocker Cover)			
918	797408	Hose-Vacuum (Rocker Cover #1)			
918A	799160	Hose-Vacuum (EVAP)			
929	695239	Screw (Choke Control Bracket)			
943	796222	Seal-O Ring (Oil Pump Cover) (Square Cut) (I.D. 2.48)			
943A	690589	Seal-O Ring (Oil Pump Cover)			
947	798779	Solenoid-Fuel			
964	799159	Cap-Connector			
965	796221	Cover-Oil Pump			
968	591658	Cover-Air Cleaner			
975	796777	Bowl-Fuel			
987	691000	Seal-Throttle Shaft			
1005	791236	Fan-Flywheel			

Carburetor Overhaul Kit	Key No. 121
Engine Gasket Set	Key No. 358
Valve Gasket Set	Key No. 1095

NOTE: All component dimensions given in U.S. inches
1 inch = 25.4 mm

SERVICE NOTES

SERVICE NOTES

LIMITED WARRANTY ON CRAFTSMAN RIDING EQUIPMENT

For two (2) years from the date of purchase, if this Craftsman Riding Equipment is maintained, lubricated and tuned up according to the instructions in the owner's manual, Sears will repair or replace free of charge any parts that are found to be defective in material or workmanship according to the guidelines of coverage listed below. Sears will also provide free labor for these applicable warranted parts for the two full years. During the first 30 days of purchase, there will be no charges to service the product at your home for issues covered by this warranty. (See exclusions below). For your convenience, IN HOME warranty service will still be available after the first 30 days of purchase, but a trip charge will apply. This charge will be waived if the Craftsman product is dropped off at an authorized Sears location. For the nearest authorized Sears location, please call 1-800-4-MY-HOME®. This warranty applies only while this product is within the United States.

This Warranty does not cover:

- Expendable items which become worn during normal use, including but not limited to blades, spark plugs, air cleaners, belts, and oil filters.
- Standard Maintenance Servicing, oil changes, or tune-ups
- Tire replacement or repair caused by punctures from outside objects, such as nails, thorns, stumps, or glass.
- Repairs necessary because of operator abuse, including but not limited to, damage caused by towing objects beyond the capability of the riding equipment, impacting objects that bend the frame or crankshaft, or over-speeding the engine.
- Repairs necessary because of operator negligence, including but not limited to, electrical and mechanical damage caused by improper storage, failure to use the proper grade and amount of engine oil, failure to keep the deck clear of flammable debris, or failure to maintain the equipment according to the instructions contained in the owner's manual.
- Engine (fuel system) cleaning or repairs caused by fuel determined to be contaminated or oxidized (stale). In general, fuel should be used within 30 days of its purchase date.
- Normal deterioration and wear of the exterior finishes, or product label replacement.
- Riding equipment used for commercial or rental purposes.

LIMITED WARRANTY ON BATTERY

For ninety (90) days from date of purchase, if any battery included with this riding equipment proves defective in material or workmanship and our testing determines the battery will not hold a charge, Sears will replace the battery at no charge. During the first 30 days of purchase, there will be no charges to replace the battery at your HOME. After the first 30 days, for your convenience, IN-HOME warranty service will still be available but a trip charge will apply. This charge will be waived if the Craftsman product is dropped off at an authorized Sears location. For the nearest authorized Sears location, please call 1-800-4-MY-HOME®.

This battery warranty applies only while this product is within the United States.

This warranty gives you specific legal rights, and you may also have other rights, which vary, from state to state.

Sears Brands Management Corporation, Dept.817WA, Hoffman Estates, IL 60179

