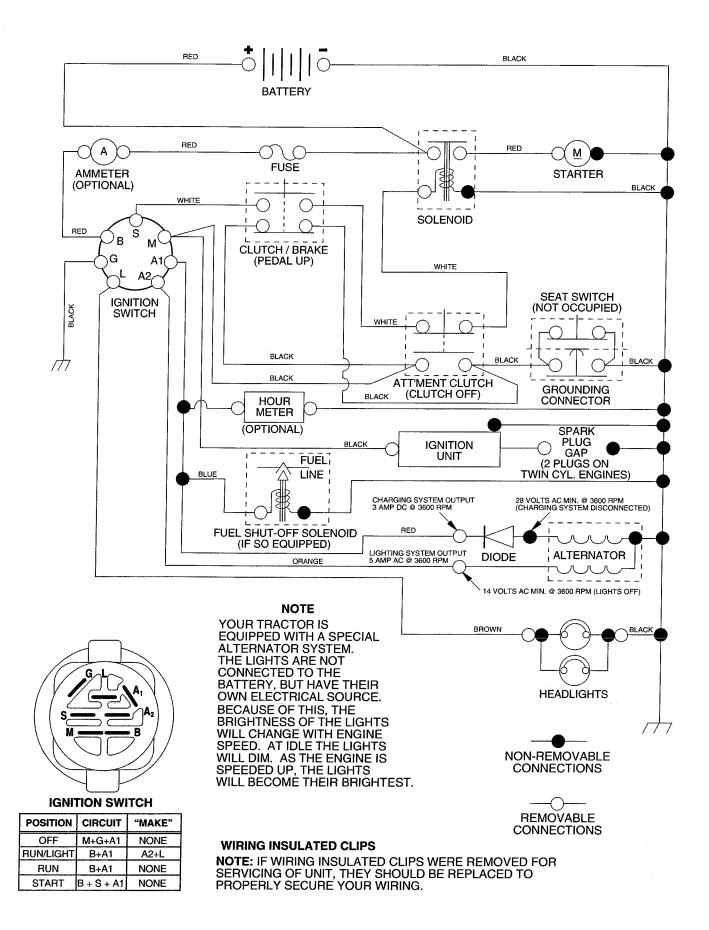
**TRACTOR - - MODEL NUMBER RZGT18H46B** 

#### SCHEMATIC

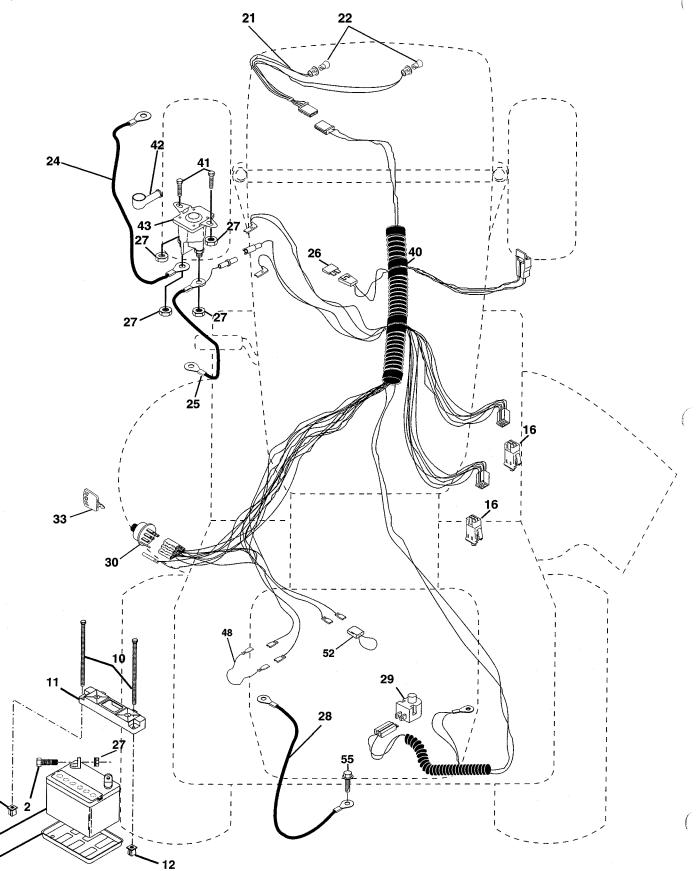


**TRACTOR - - MODEL NUMBER RZGT18H46B** 

### ELECTRICAL

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### **TRACTOR - - MODEL NUMBER RZGT18H46B**

ELECTRICAL

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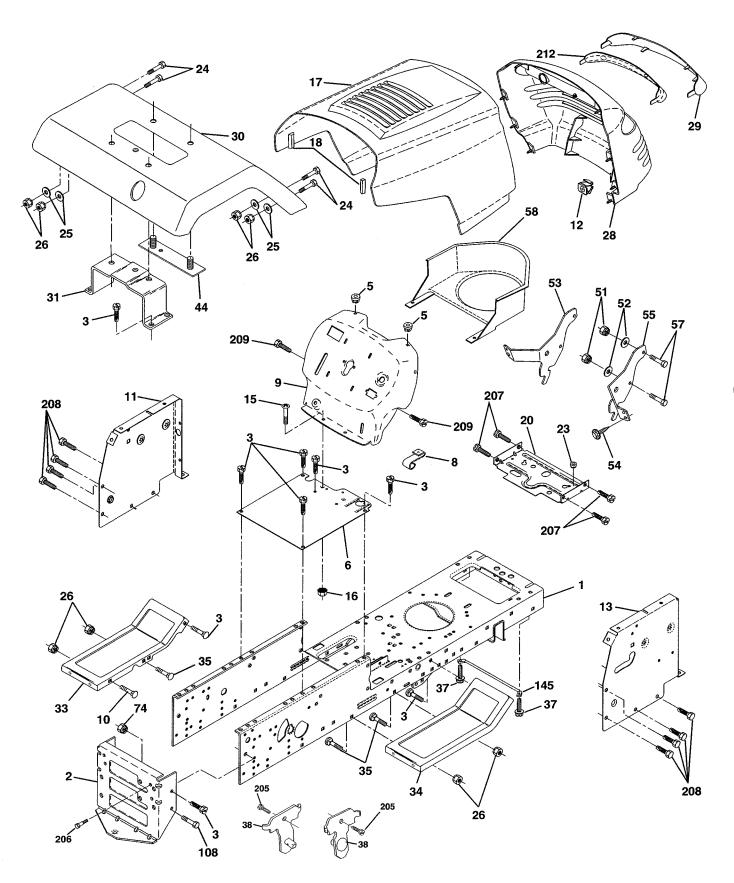
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Key No.	Part No.	DESCRIPTION
1	163465	Battery, 12 Volt, 28 Amp
2	74760412	Bolt, Hex Head 1/4-20 UNC x 3/4
8	7603J	Tray, Battery
10	145211	Bolt, Battery Front 1/4-20 x 7.5 Zinc
11	150109	Holddown Battery Dash Mount
12	145769	Nut, Push Nylon 1/4" Battery Front
16	153664	Switch Interlock Push-In
21	166181	Harness, Light
22	4152J	Bulb, Light
24	4799J	Cable, Battery, 6 Gauge, 11", Red
25	146148	Cable, Battery
26	175158	Fuse, 20 Amp
27	73510400	Nut, Hex, Keps 1/4-20 UNC
28	145491	Cable, Ground, 6 Gauge, 12", Black
29	121305X	Switch, Plunger
30	175566	Switch, Ignition, Push-In
33	140401	Key, Ignition
40	178437	Harness, Ignition
41	71110408	Bolt, Hex, Fin. 1/4-20 x 1/2
42	131563	Cover, Terminal, Red
43	178861	Solenoid
48	140844	Adapter Amm Rect.
52	141940	Protection Wire Loop
55	17490508	Screw, Thdrol 5/16-18 x 1/2 TYT

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

TRACTOR - - MODEL NUMBER RZGT18H46B

CHASSIS



### **TRACTOR - - MODEL NUMBER RZGT18H46B**

**CHASSIS** 

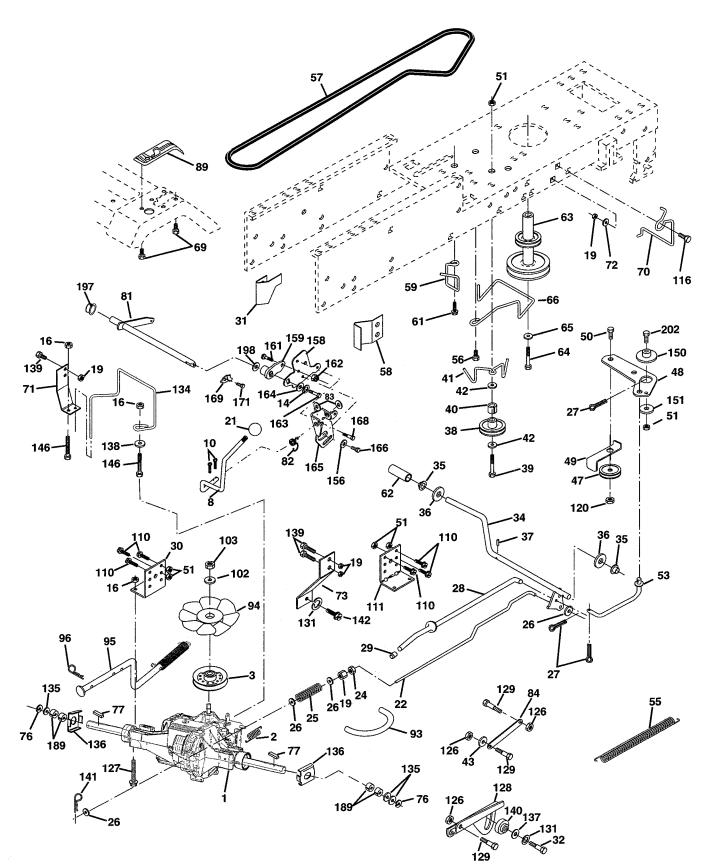
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KEY NO.	' part No.	DESCRIPTION
1	174620	Chassis
2	176554	Drawbar
3	17060612	Screw 3/8-16 x 3/4
5	155272	BumperHood/Dash
6	155923	Saddle Flat Lt
8	126471X	Clip Insulator
9	168347X011	
10	72140608	Bolt RdHd Sqnk. 3/8-16 Unc x 1
11	156682	Panel Dash Lh
12	145660	ClipTinnerman
13	172109	Panel Dash Rh
15	74180512	Screw 5/16-18 x 3/4
16	73510500	Nut Keps 5/16-18
17	159639X505	
18	126938X	BumperHood
20	156437	Plate Mtg.
23	124028X	Bushing
24 25	74780616	Bolt Fin Hex 3/8-16 Unc x 1 Gr. 5
25 26	19131312 73800600	Washer 13/32 x 13/16 x 12 Ga.
28	140434	Nut Lock Hex w/Insert 3/8-16 UNC Grill / Lens Asm
20 29	140273X599	Lens Grille
30	167270X505	Fender Asm YTGT
31	175315	Bracket Fender
33	145244X505	Footrest Pnt. Lh
34	145243X505	Footrest Pnt. Rh
35	72110606	Bolt RdHd Sht. Sqnk. 3/8-16 x 3/4
37	17490508	Screw Thdrol 5/16-18 x 1/2 Tyt
38	175710	Bracket Asm Pivot Mower Rear
44	140675	Strap Asm Fender
51	73800400	Nut Lock w/Ins 1/4-20
52	19091416	Washer 9/32 x 7/8 x 16 Ga.
53	144697	Bracket Grille LH
54	161464	Screw Hx 8-18 x 7/8
55	144696	Bracket Grille RH
57	74780412	Bolt FHX 1/4-20 x 3/4
58	174930	Duct Intake Air
74	73680600	Nut Crownlock 3/8-16 Unc
108	74760612	Bolt Fin Hex 3/8-16 Unc x 3/4
145	156524	Rod Pivot Chassis/Hood
205	17490608	Screw Thdrol 3/8-16 x 1/2
206	170165	Bolt Shoulder 5/16-18
207	17670508	Screw Thdrol 5/16-18 x 1/2
208 209	17670608 17000612	Screw Thdrol 3/8-16 x 1/2
209	156229	Screw Hex wsh Thdrol 3/8-16 x 3/4
21Z 	5479J	Insert Lens Reflector Plug
	J+/ <del>J</del> J	Fluy

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

TRACTOR - - MODEL NUMBER RZGT18H46B

DRIVE



### **TRACTOR - - MODEL NUMBER RZGT18H46B**

### DRIVE

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KEN NO.	/ PART NO.	DESCRIPTION
1		Transaxle, Hydro Gear Model 325-
		3000 (Order Parts From Transaxle Manufacturer)
2	142431	Spring, Brake Return
3	143995	Pulley, Hydro
8	166020	Rod Shift Fender Adjust Yt
10 14	76020416 10040400	Pin, Cotter 1/8 x 1 Washer Lock Hvy Helical
16	73800500	Nut Lock Hx w/Ins. 5/16-18 Unc
19	73800600	Nut, Lock Hex w/Ins. 3/8-16 UNC
21	106933X	Knob
22 24	158274	Rod, Brake
24 25	73350600 106888X	Nut, Hex Jam 3/8-16 Spring, Rod, Brake
26	19131316	Washer 13/32 x 13/16 x 16 Ga.
27	76020412	Pin, Cotter 1/8 x 3/4
28	175765	Rod, Brake, Park
29 30	71673	Cap, Brake Parking Black
31	123780X 123791X	Bracket, Transaxle, L.H. Keeper, Belt, Transaxle, L.H.
32	74760512	Bolt Hex Hd. 5/16-18 Unc x 3/4
34	175578	Shaft, Foot Pedal
35	120183X	Bearing Nylon
36 37	19211616 1572H	Washer 21/32 x 1 x 16 Gauge Pin,Roll 3/16 x 1
38	165936	Idler, Flat
39	74760648	Bolt Rdhd 3/8-16 Unc x 3
40	175461	Spacer
41 42	175556	Keeper, Idler Washer, 12/22 x 12/16 x 12 Course
42 43	19131312 19111012	Washer 13/32 x 13/16 x 12 Gauge Bolt Shoulder 5/16-18 Unc
47	127783	Pulley, Idler
48	154407	Bellcrank Clutch Grnd Drv Stl
49 50	123205X	Retainer, Belt
50 51	74760624 73680600	Bolt, Hex 3/8-16 x 1-1/2 Nut, Crownlock 3/8-16
53	105710X	Link, Clutch
55	105709X	Spring, Return, Clutch
56	74760620	Bolt, Hex 3/8-16 x 1-1/4
57 58	161741 158278	V-Belt, Drive Keeper, Belt, Transaxle, R.H.
59	169691	Keeper Belt Centerspan
61	17060612	Screw 3/8-16 x 3/4
62	8883R	Cover, Foot Pedal
63	175412	Pulley, Engine
64 65	71170764 10040700	Bolt, Hex 7/16-20 x 4-1/4 Washer, Lock Hvy Hlcl Spr 7/16
66	161488	Keeper Belt Engine F-proof
69	142432	Screw Hex Wsh Hi-Lo 1/4-1/2 Unc
70	162848	Keeper Belt Engine
71 72	158283 19132012	Strap Torque Lh Hydro-3000 Washer 13/32 x 1-1/4 x 12 Ga.
73	158282	Strap Torque Rh Hydro-3000
76	12000053	E-Ring

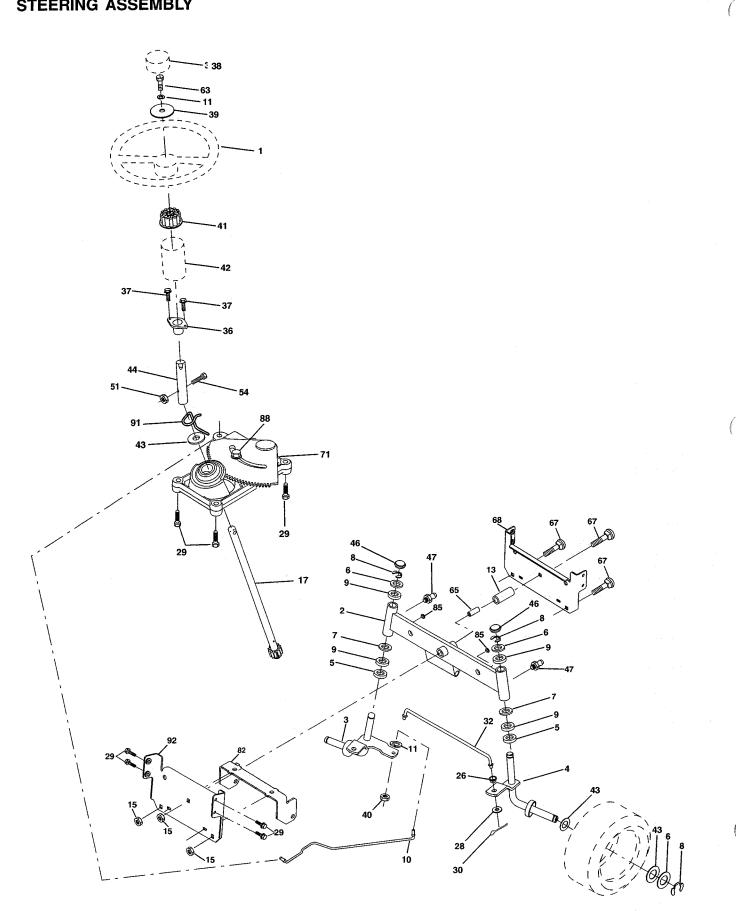
KEY NO.	' PART NO.	DESCRIPTION
77	9396E	Key Square 1/4 x 2
81	165598	Shaft Asm Cross Tapered
82	123782X	Spring, Torsion
83	19171216	Washer 17/32 x 3/4 x 16 Gauge
84	165926	Link Transaxle
89	164892X428	Console
93	142564	Line Fuel Hydro
94	140462	Fan Hydro
95	158508	Control Asm Bypass Hydro-3000
96	4497H	Retainer Spring 1" Zinc/cad.
102	141322	Washer Belliville 1/2 x 1-1/2
103	73940800	Nut Hex Jam Toplock 1/2-20 Unf
110	74760612	Bolt Hex 3/8-16 x 3/4
111	123776X	Bracket, Transaxle, R.H.
116	72110610	Bolt Rdhd Sq Neck 3/8-16 x 1/25
120	73900600	Nut Lock Flg. 3/8-16 Unc
126	1685H	Nut Lock 5/16-18 Nc Thd
127	74490548	Bolt Hex Flghd 5/16-18 x 3.0 Gr. 5
128	158284	Bracket Neutral Adjust HG-3000
129	105529X	Bolt Shoulder 5/16-18 Unc
131	10140500	Washer Lock 5/16
134	158272	Rod Actuator Bypass Hydro-3000
135	123800X	Washer 1-1/32 x 1-5/8 x 16 Gauge
136 137	163168X	Washer Axle Flange
137	19111212 19112016	Washer 11/32 x 3/4 x 12 Ga.
130	74760612	Washer 11/32 x 1.25 x 16 Ga. Bolt Fin Hex 3/8-16 x 3/4
140	4475J	
141	159197	Bushing Pinion Sector Pin Hitch
142	74330516	Bolt 5/16 x 24 x 1
146	74490536	Bolt Hex Fighd 5/16-18 x 2-1/4
150	175456	Spacer Retainer
151	19133210	Washer 13/32 x 2 x 10 Ga.
156	166002	Washer Srrted 5/16ID x 1.125
158	165589	Bracket Shift Mount
159	165494	Hub Tapered Flange Shift Lt
161	72140406	Bolt Rdhd Sqnk 1/4-20 x 3/4 Gr 5
162	73680400	Nut Crownlock 1/4-20 Unc
163	74780416	Bolt Hex Fin 1/4-20 Unc x 1 Gr 5
164	19091010	Washer 5/8 x .281 x 10 Ga
165	165623	Bracket Pivot Lever
166	166880	Screw 5/16-18 x 5/8
168	165492	Bolt Shoulder 5/16-18 x .561
169	165581	Plate Fastening Lt
171	17490608	Screw Thdrol 3/8-16 x 1/2 Ty-Tt
189	160849	Washer Spacer Axle
197	169613	Nyliner Snap-In 5/8" Id
198	169593	Washer Nyl 7/8 ld x .105
202	72110612	Bolt Carr Sh 3/8-16 x 1-1/2 Gr.5

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

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TRACTOR - - MODEL NUMBER RZGT18H46B

STEERING ASSEMBLY



#### **TRACTOR - - MODEL NUMBER RZGT18H46B**

STEERING ASSEMBLY

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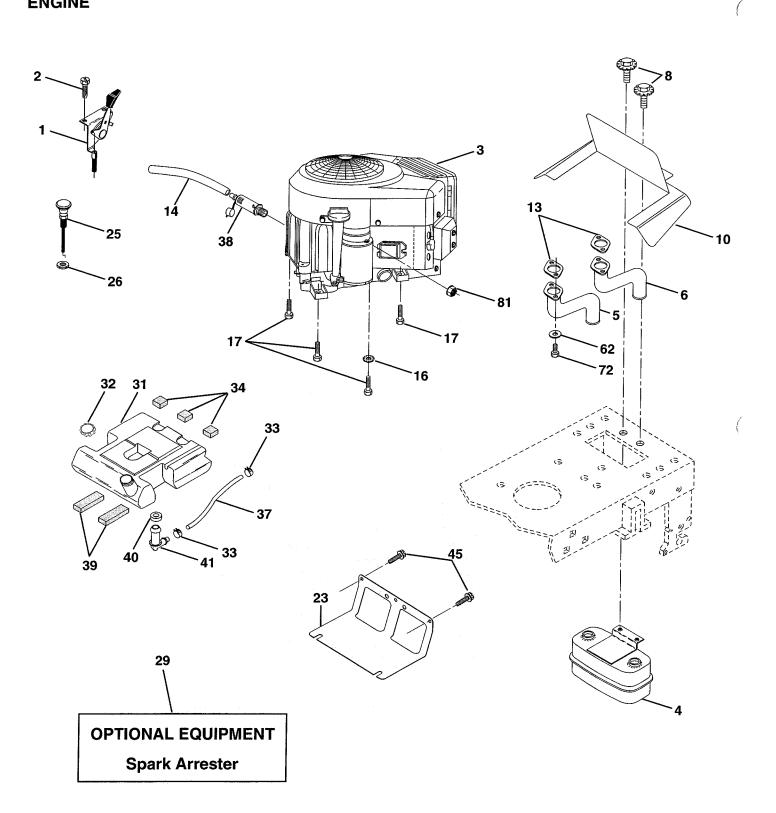
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KEY NO.	part No.	DESCRIPTION
1	140044X428	Wheel Steering Auto Black
2	154427	Axle Asm Front
3	156486	Spindle Asm Lh
4	157475	Spindle Asm Rh
5	6266H	Bearing Race Thrust Harden
6	121748X	Washer 25/32 X 1 5/8 X 16ga
7	19272016	Washer 27/32 X 1 1/4 X 16 Ga
8	12000029	Ring Klip #t5304-75
9	3366R	Bearing Col Strg Blk
10	175122	LinkDrag
11	10040600	Lockwasher
13	136518	Spacer Bearing Axle Front
15	145212	Nut Hex Flange Lock
17	177876	Shaft Asm Strg
26	126847X	Bushing Rod Tie Blk Lt
28 29	19131416	Washer 13/32 X 7/8 X 16ga
29 30	17060612 76020412	Screw 3/8-16x3/4 Pin
30 32	130465	Rod Tie Wire Form 1975 Mech
36	155099	Bushing Strg
37	152927	Screw TT #10-32 x 5 x 3/8 Flange
38	140045X428	Insert Cap Strg
39	19133812	Washer 13/32 x 2 3/8 x 12
40	7810H	LocknutCenter
41	100711L	Adaptor Wheel Strg 640/635id
42	145054X428	Boot Dash Steering
43	121749X	Washer 25/32 X 1 1/4 X 16 Ga
44	153720	Extension Steering
46	121232X	Cap Spindle Fr Top Blk
47	6855M	Fitting Grease
51	73800500	Nut Lock Hx w/Ins 5/16-18
54	74780520	Bolt Fin Hx. 5/16-18 x 1-1/4
63	74780616	Bolt Fin Hx. 3/8-16 x 1
65	160367	Spacer Axle
67	72140618	Bolt Rdhd Sq 3/8-16 Unc x 2-1/4
68 ⊼₄	169828	Brace Axle Front
71 80	175146	Steering Asm
82 85	169835	Bracket Susp Chassis Front
83 88	133835 <b>175118</b>	Fastner Christmas Tree
00 91	175553	Bolt Shoulder 7/16-20 Unc Clip Steering
91 92	169829	Axle Rear 16" Tires GTV
34.	103023	AND THEAT TO THES GIV

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

**TRACTOR - - MODEL NUMBER RZGT18H46B** 

ENGINE



### **TRACTOR - - MODEL NUMBER RZGT18H46B**

### ENGINE

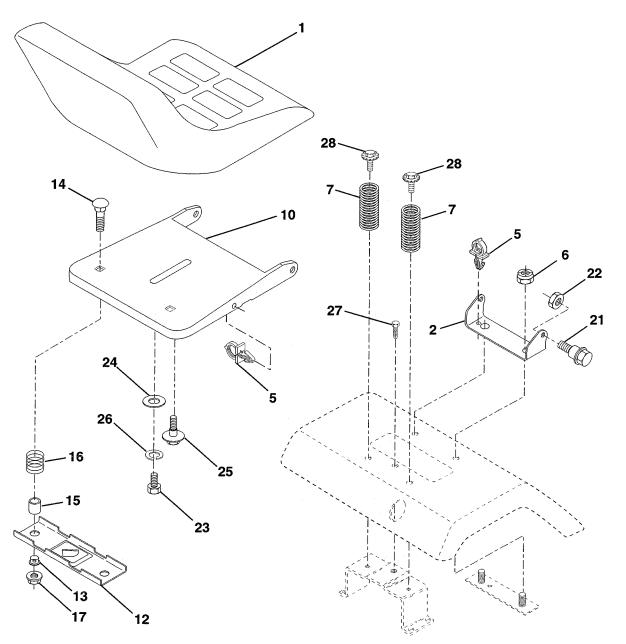
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NO.	NO.	DESCRIPTION		
1	170771	Control, Throttle		
2	17720410	Screw, Hex Head, Thread Cutting 1/4-20 x 5/8		
3	*****	Engine, Model Number B&S 407777		
		(Order Parts From Engine Manufacturer)		
4	149723	Muffler		
5	159955	Tube, Exhaust, LH		
6	160589	Tube, Exhaust, RH		
8	171877	Bolt 5/16-18 UNC x 3/4 w/Sems		
10	162797	Shield, Browning		
13	165391	Muffler Gasket		
14	148456	Tube Drain Oil Easy		
16	11050600	Washer, Lock, External Tooth 3/8		
17	17490624	Screw hdrol 3/8-16 x 1 1/2		
23	169837	Shield, Browning / Debris Guard		
25	145996	Choke Control		
26	73920600	Nut, Keps 3/8-24 UNF		
29	137180	Kit, Spark Arrestor		
31	151346	Tank Fuel 3 50 Rear		
32	140527	Cap Fuel Gauge		
33	123487X	Clamp, Hose		
34	106082X	Pad, Spacer		
37	8543R	Line, Fuel		
38	148315	Plug Drain Oil Easy		
39	109227X	Pad, Idler		
40	3645J	Bushing		
41	139277	Stem, Fuel Tank		
45	17000612	Screw Hex wsh Thdrol 3/8-16 x 3/4		
62	10040500	Washer Lock 5/16		
72	71070512	Screw Hex Hd Cap 5/16-18 x 3/4		
81	73510400	Nut Keps Hex 1/4-20 Unc		
NOTE	<b>NOTE:</b> All component dimensions given in U.S. inches.			

1 inch = 25.4 mm

**TRACTOR - - MODEL NUMBER RZGT18H46B** 

#### SEAT ASSEMBLY



KEY NO.	PART NO.	DESCRIPTION
1	127428	Seat
2	140551	Pivot Bracket, Seat
5	145006	Clip, Push-in Hinged
6	73800600	Nut, Lock Hex w/Ins 3/8-16 UNC
7	124181X	Spring, Seat
10	174894	Pan, Seat
12	121246X	Bracket, Switch Mounting
13	121248X	Bushing, Snap, Black, Nylon
14	72050412	Bolt, Carriage 1/4-20 x 1-1/2
15	134300	Spacer, Split
16	121250X	Spring
17	123976X	Locknut, Flange 1/4 Grade 5

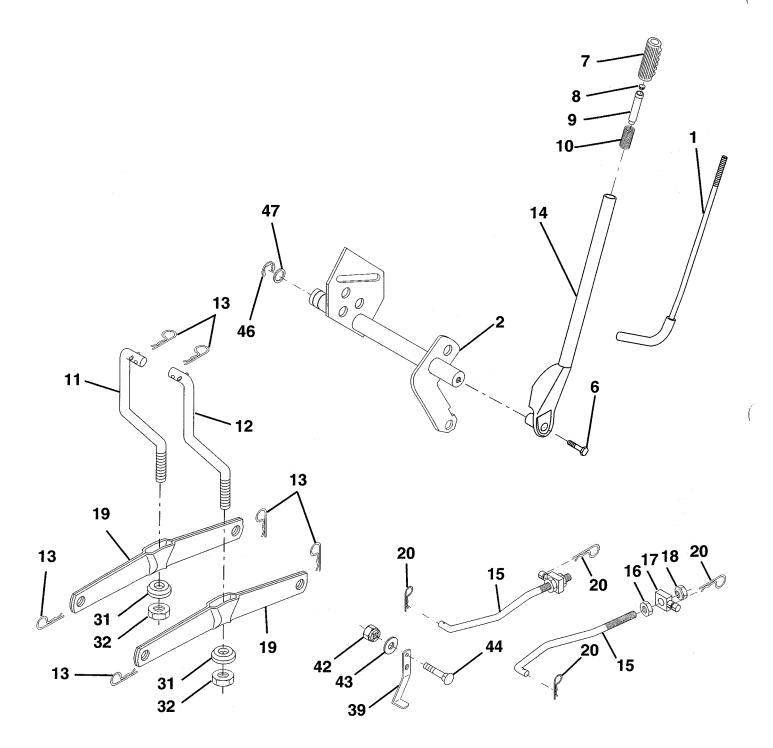
KEY NO.	PART NO.	DESCRIPTION	
21	171852	Bolt, Shoulder 5/16-18 Unc -2A	
22	73800500	Nut Lock Hex W/Ins 5/16-18 Unc	
23	71110814	Bolt, Seat, Black	
24	19171912	Washer 17/32 x 1-3/16 x 12 Gauge	
25	127018X	Bolt, Shoulder 5/16-18 x .62	
26	10040800	Washer Lock 1/2	
27	17490608	Screw Thdrol 3/8-16 x 3/4	
28	171877	Bolt 5/16-18 UNC x 3/4 w/Sems	
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**NOTE:** All component dimensions given in U.S. inches 1 inch = 25.4 mm

TRACTOR - - MODEL NUMBER RZGT18H46B

#### **MOWER LIFT**



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### **TRACTOR - - MODEL NUMBER RZGT18H46B**

#### **MOWER LIFT**

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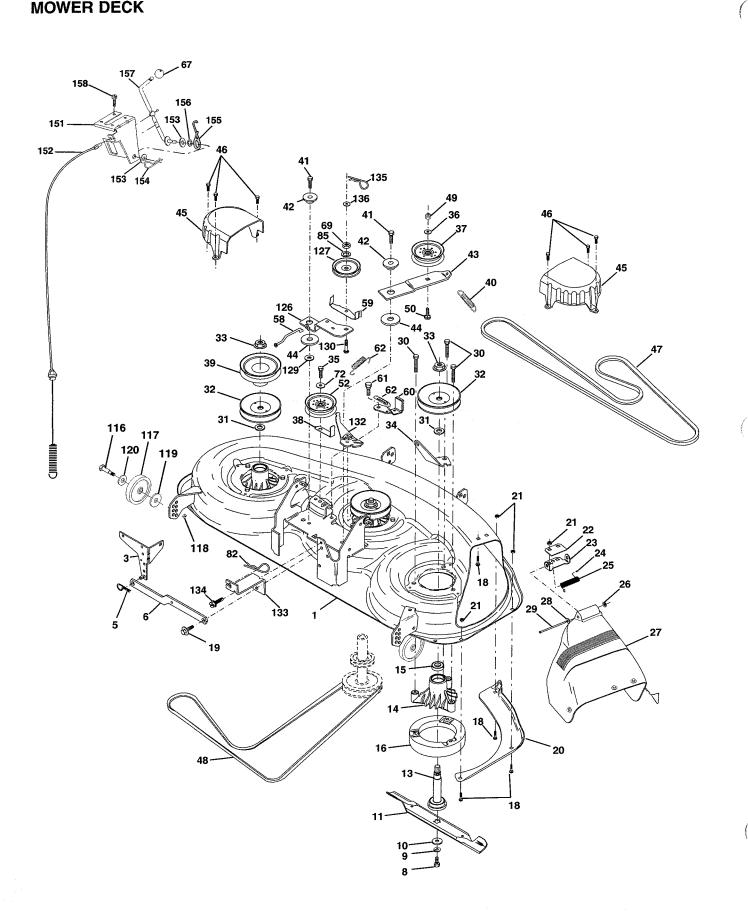
Key No.	PART NO.	DESCRIPTION
1	121006X	Rod Assembly, Lever
2 6	159188	Shaft Assembly, Lift
6 7	74780624	Bolt, Hex Head, Fin. 3/8-16 x 1-1/2
	109413X	Grip Handle
8	124526X	Button Plunger Black
9	122364X	Plunger Lever Lift
10	2876H	Spring
11	145537	Link, Lift, LH
12	145536	Link, Lift, RH
13	4939M	Retainer Spring
14	159189	Lever Assembly, Lift, RH
15	173288	Link, Front
16	73350800	Nut, Hex, Jam 1/2-13 UNC
17	175689	Trunnion
18	73800800	Nut Lock W/Wsh 1/2-13 Unc
19	139868	Arm, Suspension, Rear
20	163552	RetainerSpring
31	169865	Bearing
32	73540600	Nut, Crownlock 3/8-24
39	142992	Stop Over Center
42	73680600	Nut, Crownlock 3/8-16 UNC
43	19131612	Washer 13/32 x 1 x 12 Ga.
44	72240608	Bolt, Carriage 3/8-16 x 1.00
46	12000022	E-Ring
47	19292016	Washer
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**NOTE:** All component dimensions given in U.S. inches 1 inch = 25.4 mm

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TRACTOR - - MODEL NUMBER RZGT18H46B

#### **MOWER DECK**



### **TRACTOR - - MODEL NUMBER RZGT18H46B**

MOWER DECK

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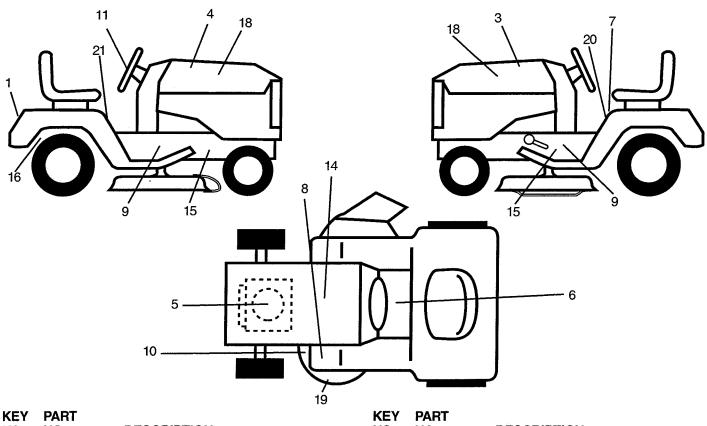
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KEY NO.	PART NO.	DESCRIPTION	KEY NO.	Part No.	DESCRIPTION
1	156948	Deck Asm., Mower 46"	48	139573	V-Belt, Mower, Primary
3	138457	Bracket Asm., Sway Bar	49	73680600	Nut, Crownlock 3/8-16 UNC
5	4939M	Retainer Spring	50	72110612	Bolt, Carriage 3/8-16 x 1-1/2 Gr. 5
6	130832	Arm, Suspension, Rear (Sway Bar)	52	156493	Pulley Idler
8	850857	Bolt, Patched 3/8-24 x 1-1/4 Gr. 8	58	165906	Rod Brake 46"
9	10030600	Washer, Lock Hvy., Unplated 3/8	59	157034	Guide Bolt 46" Mower Dr
10	140296	Washer, Hard Blade, Mower Vented	60	156722	Arm Asm Brake 46"
11	176084	Blade Hi-Perf 46"	61	161315	Bolt Shid 5/16-18
13	137553	Shaft Asm. w/Lower Bearing	62	131870	Spring Return
14 15	137152 110485X	Housing, Mandrel	67	106932X	Knob Rd 3/8-16 Plstc Thds Blk
15	174493	Bearing, Ball, Mandrel Stripper, Mower Round	69 72	73350600	Nut Hex Jam 3/8-16 Unc
18	72140505	Bolt, Carriage 5/16-18 x 5/8	72 82	19131316 4497H	Washer 13/32 x 1 x 16 Ga.
19	132827	Bolt, Hex Head, Shoulder 5/16-18	o∠ 85	10040600	Retainer Spring Washer Lock 3/8
20	145055	Baffle, Vortex Mower 46"	116	4898H	Bolt, Shoulder
21	73680500	Nut, Crownlock 5/16-18 UNC	117	105455X	Gauge Wheel
22	134753	Stiffiner, Bracket	118	73930600	Nut, Centerlock 3/8-16 UNC
23	131267	Bracket, Deflector	119	19121414	Washer 3/8 x 7/8 x 14 Ga.
24	105304X	Cap, Sleeve	120	19171512	Washer 17/32 x 15/16 x 12
25	149287	Spring, Torsion, Deflector	126	156472	Arm, Idler, Primary Deck 46"
26	110452X	Nut, Push	127	146763	Pulley, Idler, V-Groove Dim. 4.25
27	166883X428	Shield, Deflector Mower	129	19133808	Washer 13/32 x 2-3/8 x 8 Ga
28	19111016	Washer 11/32 x 5/8 x 16 Ga.	130	165891	Bolt Carriage Idler
29	131491	Rod, Hinge	132	165890	Arm Spring Brake Mower
30	157722	Screw, Thdroll Washer Head	133	165904	Bracket Anchor Cable 46"
31	129963	Washer, Spacer Mower Vented	134	17490512	Screw Thdrol5/16-18 x 3/4
32	153531	Pulley, Mandrel	135	165898	Retainer Spring Yellow
33	178342	Nut, Flg. Top Lock	136	19091216	Washer 9/32 x 3/4 x 16 Ga
34	144945	Anchor, Spring Deck 46"	151	169670	Bracket Clutch Cable
35	17490628	Screw, Thdroll 3/8-16 x 1-3/4 Tytt	152	170328	Clutch Cable 38"/46"
36	19131316	Washer 13/32 x 1 x 16 Ga.	153	169674	Washer Flat 3/8" Type B
37	131494	Pulley, Idler, Flat	154	169675	Spring Retainer
38	156085	Keeper, Belt, Idler	155	169671	Spring Retension Q
39 40	144917 137273	Pulley, Idler, Driven Spring, Secondary 44/46/50 Vent	156	169672 169669	SPacer Clutch Cable
40 41	17060620	Screw 3/8-16 x 1-1/4	157 158	17720410	Rod Clutch Cable 3/8" Screw Hex Thd Cut 1/4-20 x 5/8
42	165723	Spacer, Retainer		143651	Mandrel Asm 44"/46"/50" Service
43	144949	Arm, Idler Secondary		172497	Replacement Mower Complete
44	133943	Washer, Hardened		172497	Replacement mower complete
45	145059	Cover, Mandrel Deck			
	137729	Screw, Thdroll. 1/4-20 x 5/8	NOTE		ent dimensions given in U.S. inches
47	144959	V-Belt, Mower, Secondary		1 inch = 25.	4 mm
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### **TRACTOR - - MODEL NUMBER RZGT18H46B**

DECALS

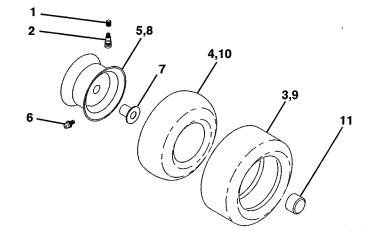
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KEY NO.	PARI NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	170752	Decal Fender	15	159736	Decal Chassis Hot Muffler
3	153267	Decal Hood LH	16	162598	DecalDrawbar
4	153266	Decal Hood RH	18	176591	Decal Hood Insert
5	170850	Decal HP Engine	19	145494	Decal Deck Cut Finger
6	140837	Decal Parking Brake	20	145437	Decal Europe
7	145498	Decal Read Owners Manual	21	126187X	Decal 100DBA
8	159737	Decal Clutch/brake Sym.		142341	Decal Cntrl Movement
9	176676	Decal Chassis		133671	Pad, Footrest
10	139346	Decal V-Belt Sch		138311	Decal Handle Lft Height Adjust
11	146902	DecalSteering		177661	Manual, Operators, Euro
14	145005	Decal, Btry Dngr/Psn		179002	Manual, Operators, Scan
				179088	Manual, Repair Parts

WHEELS & TIRES

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KEY NO.	PART NO.	DESCRIPTION		
1	59192	Cap Valve Tire		
2	65139	Stem Valve		
3	106230X	Tire Front		
4	59904	Tube Front (Service Item Only)		
5	106228X427	Rim Asm 8" front		
6	278H	Fitting Grease (Front Wheel Only)		
7	9040H	Bearing Flange (Front Wheel nly)		
8	124074X427	Rim Asm 12" rear		
9	124106X	Tire R 23 x 8.5-12 C Service		
10	7154J	Tube Rear (Service Item Only)		
11	104757X428	Cap Axle Blk 1 50 X 1 00		
	144334	Sealant, Tire (1 Doz. Tube)		
NOT	NOTE: All component dimensions given in LLS inches			

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