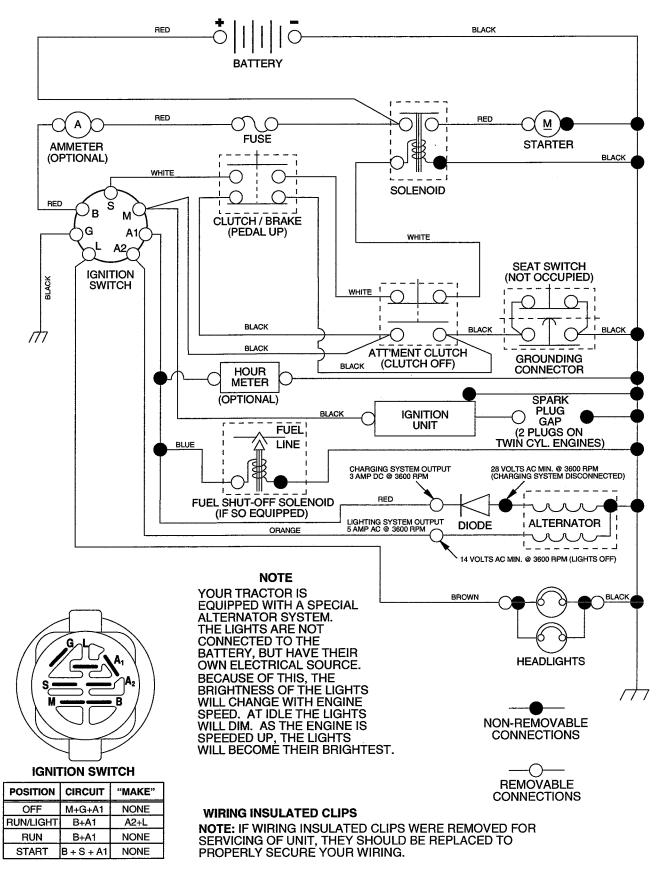
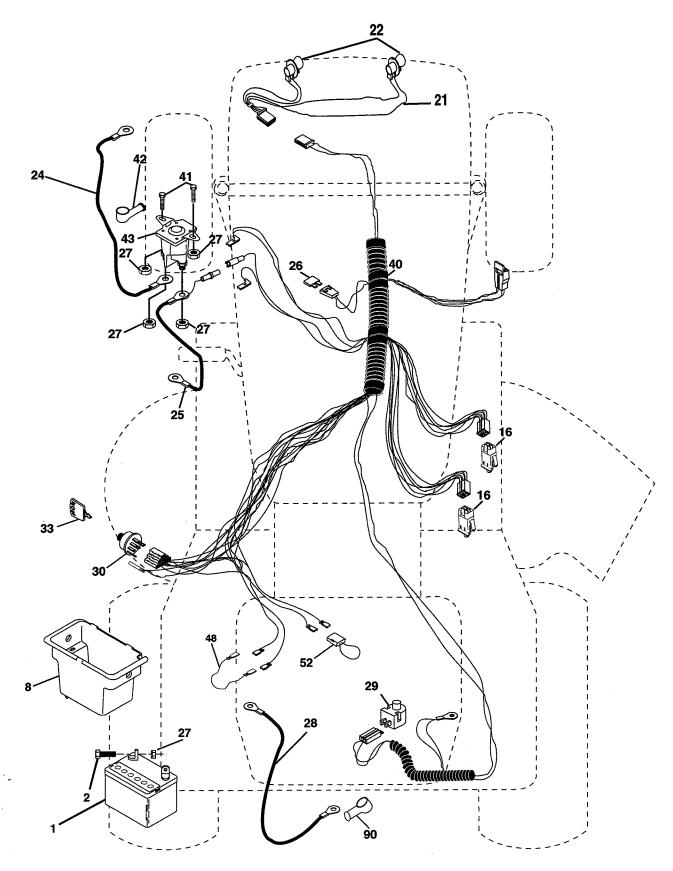
TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 SCHEMATIC



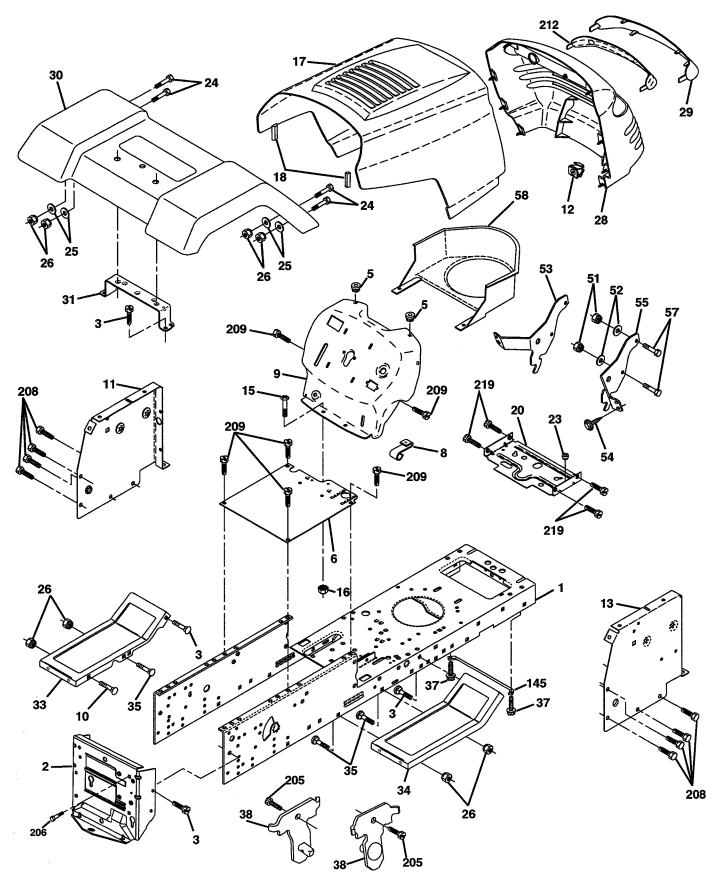
TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 ELECTRICAL



TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 ELECTRICAL

KEY	PART	
NO.	NO.	DESCRIPTION
1	532 16 34-65	Battery 12 Volt 28 AMP
2	8747604-12	Bolt Hex Hd 1/4-20unc X 3/4
8	532 17 66-89	Battery Box
16	5321761-38	Switch Interlock Push-In
21	532 17 56-85	Harness Asm Light W/4152j
22	5320041-52	Bulb Light #1156
24	532 12 47-80	Cable Battery 6 Ga 11" red
25	5321461-47	Cable Battery 6 Ga 44" red w/16 wire
26	532 17 51-58	
27	8735104-00	Nut Keps Hex 1/4-20 UNC
28	532 12 47-73	Cable Ground 6 Ga 12" black
29	532 12 13-05	
30	532 17 55-66	
33	532 14 04-01	
40	532 17 97-20	Harness Ign.
41	8711104-08	
42	5321315-63	Cover Terminal Red
43	532 17 88-61	
48	5321408-44	
52	532 14 19-40	· · · · · · · · · · · · · · · · · · ·
90	532 18 04-49	Cover Terminal Battery

TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 CHASSIS AND ENCLOSURES

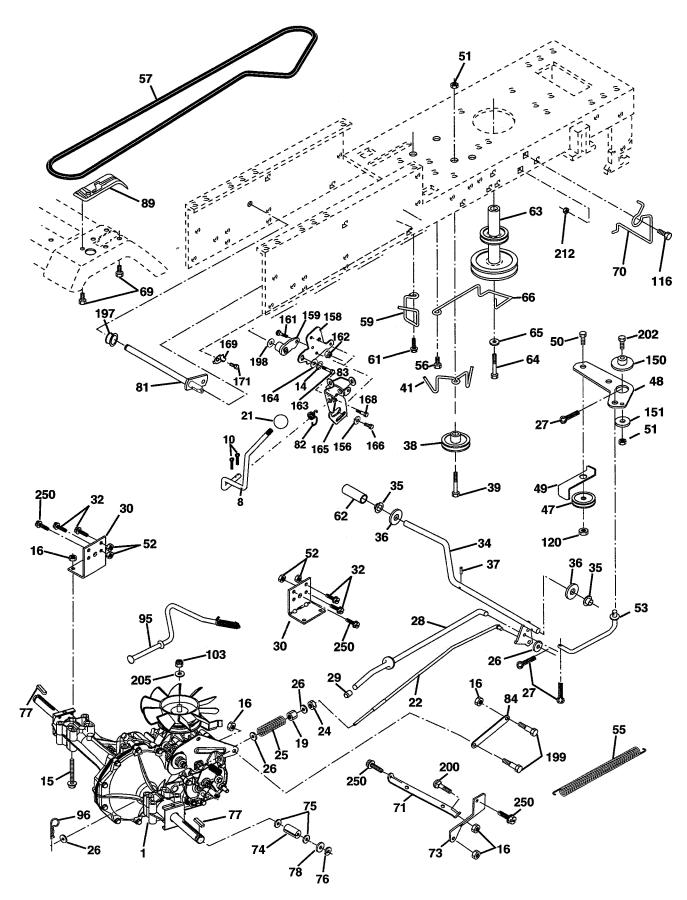


TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 CHASSIS AND ENCLOSURES

KEY NO.	PART NO.	DESCRIPTION
1	5321746-20	Chassis Stamping
2	532 17 65-54	
3	8170606-12	
5	532 15 52-72	Bumper Hood/Dash
6	532 15 59-23	Saddle
8	5321551-38	Clip Retainer
9 10	532 17 22-43 872 14 06-08	Dash P/L M Bolt Carriage 3/8-16 x 1
11	532 17 49-96	Panel Dash Lh
12	532 14 56-60	Clip Tinnerman Grille
13	532 18 17-19	Panel Dash Rh
15	874 18 05-12	Screw Mach Thdr 5/16-18 Unc x 3/4
16	873 51 05-00	Nut Keps 5/16-18 Unc
17	532 16 35-57	Hood
18	532 12 69-38	Bumper Hood
20	532 18 06-79	Plate Mtg. Battery/Tank Fuel Fr.
23	532 12 40-28	Bushing Snap
24	8747806-16	Bolt Fin Hex 3/8-16 Unc x 1 Gr. 5 Washer 13/32 X 13/16 X 12 Ga
25 26	8191313-12 8738006-00	Nut Lock Hex W/Ins 3/8-16 Unc
28	5321791-01	Grille/LensAsm.
29	532 16 81-54	Lens
30	532 17 45-11	
31	532 13 66-19	
33	532 18 11-93	
34	532 18 11-94	
35	8721106-06	Bolt Rdhd Sqnk 3/8-16 x 3/4
37	817 49 05-08	
38	5321757-10	
51 52	8738004-00	Nut Lock w/Insert 1/4-20 Unc Washer 9/32 x 7/8 x 16 Ga.
52 53	8190914-16 5321446-97	Bracket Grille LH
53 54	532 16 14-64	Screw Hex Wshd 8-18 x 7/8
55	532 14 46-96	Bracket Grille RH
57	8747804-12	Bolt Hex 1/4-20 x 3/4
58	532 15 01-27	Air Duct Engine P/L
145	5321565-24	Rod Pivot Chassis/Hood
205	817 49 06-08	Screw Thdrol 3/8-16 x 1/2
206	532 17 01-65	Bolt Shoulder 5/16-18 TT
208	8176706-08	
209	8170006-12	Screw Hexwsh Thdr 3/8-16 x 3/4
212	5321562-29	
219	817 00 05-12	Screw 5/16-18 x 3/4
••	532 00 54-79	Plug Button

TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97

DRIVE



TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97

DRIVE

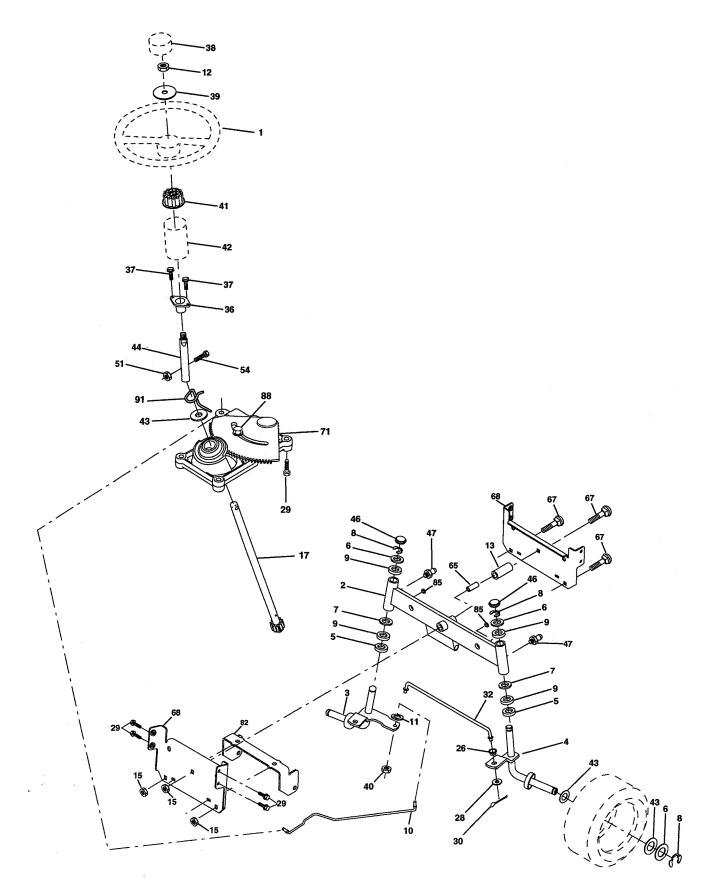
KEY NO.	PART NO.	DESCRIPTION
1		Transaxle Hydro Gr 322-0510 (Order parts from transaxle manufacturer)
8	532 16 56-19	Rod Shift Fender
10	8760204-16	Pin Cotter 1/8 x 1 CAD
14	810 04 04-00	Washer Lock Hvy Helical 1/4
15	874 49 05-44	Bolt Hex Fig Hd 5/16-18 X Gr.5
16	8738005-00	Nut Lock Hex W/Ins. 5/16-18 Unc P
19	8738006-00	Nut Lock Hex W/Wsh 3/8-16 Unc
21	5321069-33	Knob
22	5321694-98	Rod, Brake Hydro
24	8733506-00	Nut
25	5321068-88	Spring, Brake Rod
26	8191313-16	Washer
27	8760204-12	Pin Cotter 1/8 x 3/4 CAD.
28	5321757-65	Rod, Parking Brake
29	532 07 16-73	Cap, Parking Brake
30	532 17 49-73	Bracket, Transaxle
32	8747605-12	Bolt Hex Hd 5/16-18 Unc x 3/4
34	5321755-78	Shaft, Foot Pedal
35	5321201-83	Bearing, Nylon
36	8192116-16	Washer
37	532 12 49-63	Pin, Roll
38	5321791-14	Pulley, Idler, Composite
39	8747606-48	Bolt Fin Hex 3/8-16 Unc x 2-3/4
41	532 17 55-56	Keeper, Belt Idler
47 49	532 12 77-83	Pulley, Idler, V-Groove Bellcrank Clutch Grnd Drv Stl
48 49	5321544-07 5321232-05	Retainer, Belt
49 50	8747606-24	Bolt Hex 3/8-16 Unc x 1-1/2
51	8736806-00	Nut Crownlock 3/8-16
52	8736805-00	Nut Crownlock 5/16-18
53	532 10 57-10	Link, Clutch
55	532 10 57-09	Spring, Return, Clutch
56	8747606-20	Bolt Fin Hex 3/8-16 UNC x 1-1/4
57	5321402-94	V-Belt, Ground Drive
59	5321696-91	Keeper, Center Span
61	8171206-14	Screw 3/8-16 x .875
62	5321248-72	Cover, Pedal
63	5321802-19	Pulley, Eng
64	871 17 07-64	Bolt Hex 7/16-20 x 4 Ga. 5
65	8100407-00	Washer
66	5321547-78	Keeper Belt Engine

key	Part
No.	No.
NO.	NO.

DESCRIPTION

69	532 14 24-32	Screw Hex Wsh 1/4-1/2 Unc
70	532 18 02-18	Guide Belt Mower Drive RH
71	532 16 91-83	Strap Torque Lh Hydro
73	5321691-82	Strap Torque Rh Hydro
74	532 13 70-57	Spacer, Axle
75	532 12 17-49	Washer 25/32 x 1-1/4 x 16 Gauge
76	8120000-01	E-Ring
77	532 12 35-83	Key, Šquare
78	532 12 17-48	Washer 25/32 x 1-5/8 x 16 Gauge
81	532 16 55-96	Shaft Asm. Cross Hydro
82	532 12 37-82	Spring Torsion T/A
83	8191712-16	Washer 17/32 x 3/4 x 16 Ga.
84	532 16 98-43	LinkTransaxle
89	532 17 30-29	Console, Shift
95	5321702-01	Control Asm Bypass Hydro
96	532 12 47-88	Retainer Spring 1" Zinc/Cad
103	8739408-00	Nut Hex Jam Toplock 1/2-20 Unf
116	8721406-08	Bolt 3/8-16 Unc x 1
120	8739006-00	Nut Lock 3/8-16 Unc
150	532 17 54-56	Spacer Retainer
151	8191332-10	Washer 13/32 x 2 x 10 Ga.
156	532 16 60-02	Washer Srrtd 5/16 ID x 1.0 x .125 Tk
158	532 16 55-89	Bracket Shift Mount
159	532 16 54-94	Hub Tapered Flange Shift LT
161	872 14 04-06	Bolt Rdhd Sqnk 1/4-20 x 3/4 Gr. 5
162	8736804-00	Nut Crownlock 1/4-20 Unc
163	8747804-16	Bolt Hex Fin 1/4-20 unc x 1 Gr. 5
164	8190910-10	Washer 5/8 x .281 x 10 Ga
165	532 16 56-23	Bracket Pivot Lever
166	5321668-80	Screw 5/16-18 x 5/8 TT Yellow
168	5321654-92	Bolt Shoulder 5/16-18 x .561 TT
169	532 16 55-81	Plate Fastening
171	8174906-08	Screw Thdrl 3/8-16 x 1/2
197 198	532 16 96-13	Nyliner Snap-In 5/8" ID
	532 16 95-93	Washer Nyl 7/8 ID x .105 HYD CRD Bolt Shoulder 5/16-18 Unc
199 200	532 16 96-12 872 14 05-08	Bolt Rdhd Sqnk 5/16-18 Unc x 1
200	872 11 06-14	Bolt Carr Sh 3/8-16 x 1-3/4 Gr. 5
202	8191716-16	Washer 17/32 x 1 x 16 Ga.
205	5321452-12	Nut Hexflange Lock
250	817 06 06-12	Screw 3/8-16 x .75
200	017 00 00-12	OCIEW 0/0-10 X ./ 0

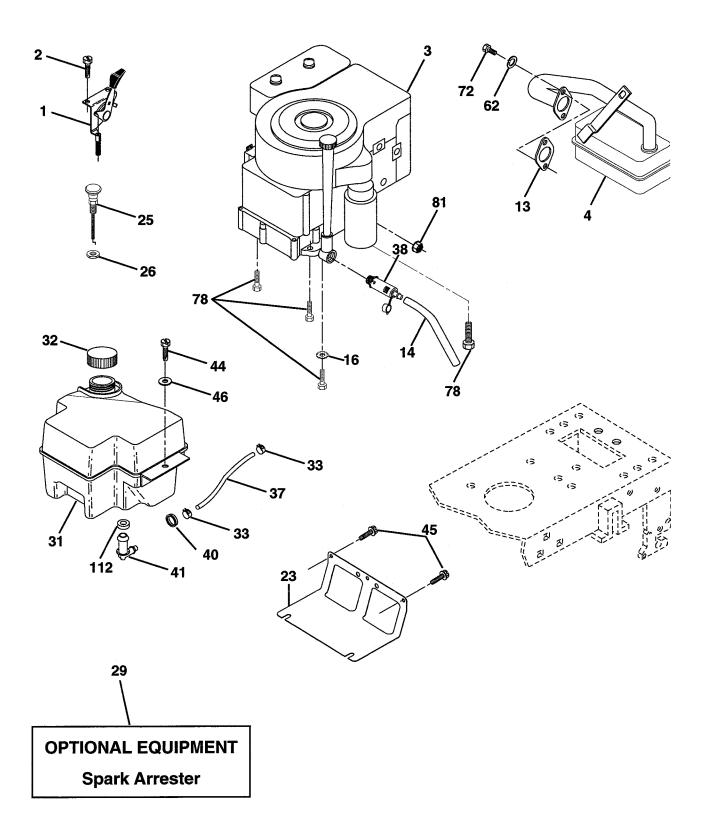
TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 STEERING ASSEMBLY



TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 STEERING ASSEMBLY

key No.	PART NO.	DESCRIPTION
1	5321759-04	
2	5321751-31	
3 4	5321698-40 5321698-39	
5	532 12 49-31	
6	532 12 17-48	
7	8192720-16	
8	8120000-29	J F F F F F F F F F F
9	5321249-37	
10	5321751-21	
11 12	810 04 06-00 873 94 08-00	· · · · · · · · · · · · · · · · · · ·
13	532 13 65-18	
15	532 14 52-12	
17	532 18 06-41	
26	5321268-47	
28	8191314-16	
29 30	8170606-12 8760204-12	Screw 3/8-16x3/4
30	532 13 04-65	
36	532 15 50-99	
37	532 15 29-27	
38	532 17 59-05	
39	8191838-12	Washer 9/16 x 2-3/8 12 Ga.
40	5321247-01	Lock nut
41 42	532 10 07-11 532 16 96-33	Adaptor Wheel Strg
42 43	532 10 96-33	Boot Steering Shaft Washer 25/32 X 1-1/4 X 16 Ga
44	532 15 37-20	Extension Steering Shaft LR/LT
46	532 12 12-32	Cap Spindle Fr Top Blk
47	532 12 48-36	Fitting Grease
51	873 54 04-00	Nut Crownlock 1/4-28
54	871 13 04-20	Bolt Hex 1/4-28 UNF x 1-1/4 Gr. 8
63 65	8747806-16	Bolt Fin Hex 3/8-16unc x 1 Gr. 5
65 67	532 16 03-67 872 14 06-18	Spacer Brace Axle Bolt, Rdhd Sqnk 3/8-16 x 2-1/4
68	532 16 98-27	Axle, Brace
71	532 17 51-46	Steering Asm.
82	532 16 98-35	Bracket Susp Chassis Front
85	532 13 38-35	Fastener Christmas Tree
88	5321751-18	Bolt Shoulder 7/16-20
91 NOTE	532 17 55-53 All compone	Clip Steering nt dimensions given in U.S. inches.
	= 25.4 mm.	

TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 ENGINE



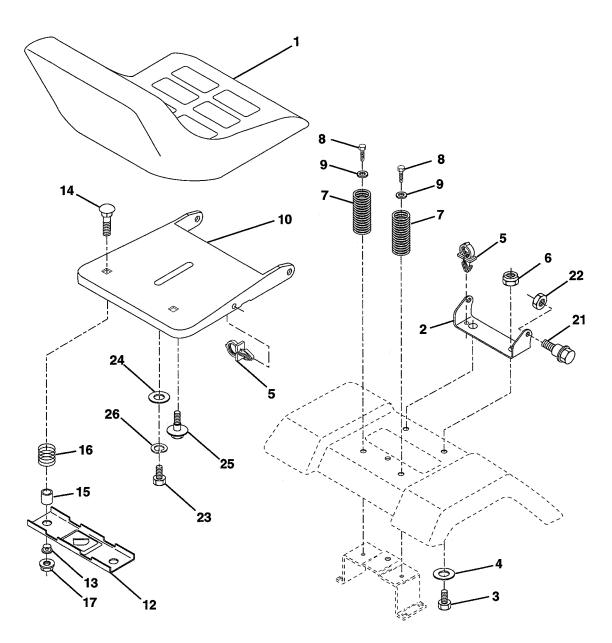
TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97

ENGINE

key No.	Part No.	DESCRIPTION
1	532 17 05-51	Control Th/ch Flag
2	8177204-08	Screw Hex Thd Cut 1/4-20 x 1/2
3	~ • • • • • • •	Engine B&S Model No. 287707
		(Order Parts From Engine Manufacturer)
4	5321373-52	
13	532 16 52-91	
14		Tube Drain Oil Easy
16	811 05 06-00	
23	5321698-37	
25		Control Choke
26	8739206-00	
29	5321371-80	
31		Tank Fuel Front
32	5321405-27	
33	532 12 34-87	
37		Line Fuel 20"
38 40	5321483-15	
40 41	532 12 40-28 532 12 49-52	
44	8176704-12	
45		Screw Hex Wsh Thdrol 3/8-16 x 3/4
46	8190914-16	
62		Washer Lock Hvy Hici Spr 5/16
72	871 07 05-12	
78	8170606-20	
81	8735104-00	
112		Stem Tank Fuel
NOTE		nt dimensions given in LLS inches

.

TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 SEAT ASSEMBLY



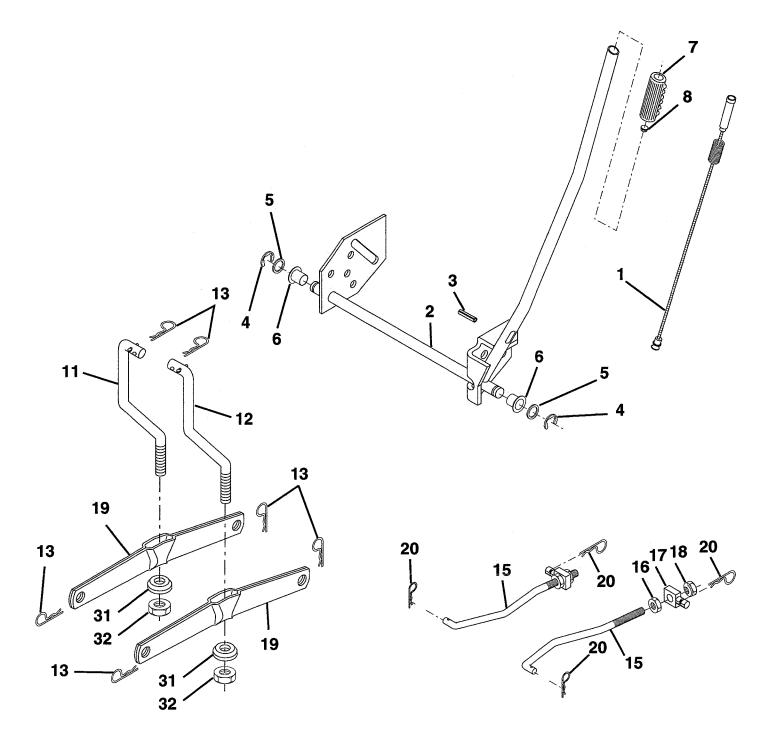
KEY PART

NO. NO. DESCRIPTION

		. .
1	532 12 74-28	Seat
2		Bracket Pivot Seat 8 720
3	8711106-16	Bolt Fin Hex 3/8-16unc X 1
4		Washer 13/32 X 1 X 10 Ga
5	532 14 50-06	Clip Push-In
6		Nut Hex w/Ins. 3/8-16 Unc
7		Spring Seat Cprsn 2 250 Blk Zi
8	817 00 06-16	Screw 3/8-16 X 1-1/2
9	8191316-14	Washer 13/32 X 1 X 14 Ga.
10	5321824-93	Pan Seat
12	5321212-46	
13	532 12 12-48	Bushing Snap Blk Nyl 50 ld

KEY NO.	PART NO.	DESCRIPTION
14	8720504-12	Bolt Rdhd Sqnk 1/4-20x1-1/2
15		Spacer Split 28x 96 Yel Zinc
16	532 12 12-50	Spring Cprsn 1 27 Blk Pnt
17	532 12 39-76	Nut Lock 1/4 Lge Flg Gr 5 Zinc
21	532 17 18-52	Bolt Shoulder 5/16-18 Unc
22	8738005-00	Nut Hex Lock W/Ins 5/16-18
23	8711108-14	Bolt Hex
24	8191719-12	Washer 17/32 X 1-3/16 X 12 Ga.
25	532 12 70-18	Bolt Shoulder 5/16-18 X 62
26	8100408-00	Washer Lock Hvy HLCL SPR 1/2

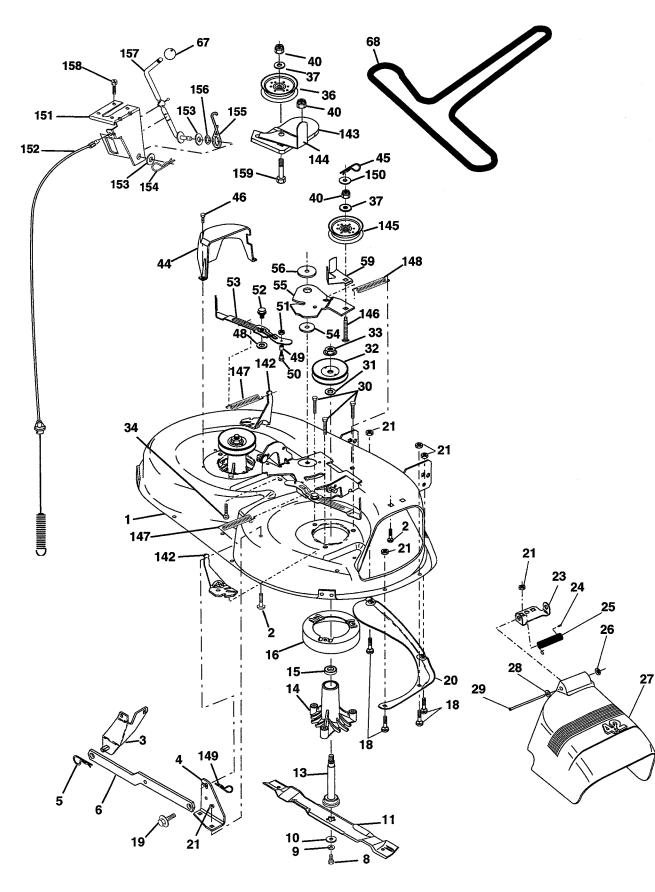
TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 MOWER LIFT



TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 MOWER LIFT

Key No.	Part No.	DESCRIPTION
1		Wire Asm Inner W/plunger 17 32
2	532 15 94-71	
3	532 10 57-67	
4	8120000-02	
5 6		Washer 21/32 X 1 X 21 Ga
6	5321201-83	
7	5321094-13	
8	5321245-26	
11	532 13 98-65	Link Lift LH
12	532 13 98-66	
13	532 12 46-70	Retainer Spring
15	532 17 32-88	Link Front
16	873 35 08-00	Nut Jam Hex 1/2-13 Unc
17	532 17 56-89	Trunnion Blk Zinc
18	8738008-00	Nut Lock W/wsh 1/2-13unc
19	532 13 98-68	
20	532 16 35-52	
31	532 16 98-65	
32	873 54 06-00	
NOTE	All compone 1 inch = 25.	ent dimensions given in U.S. inches 4 mm

TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 MOWER DECK



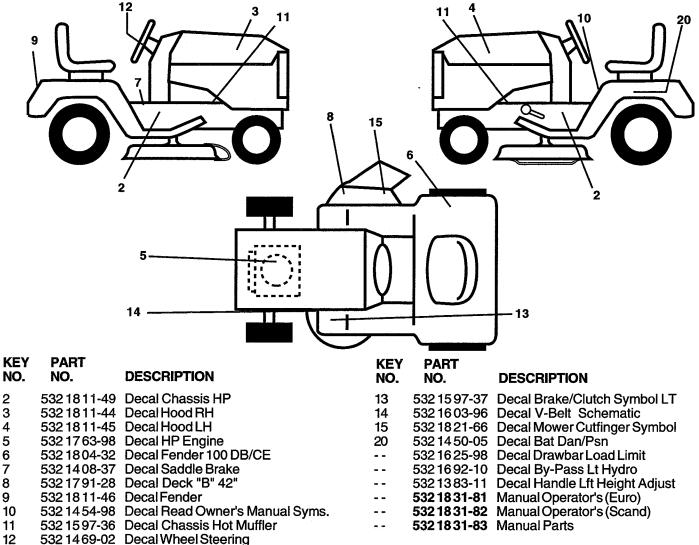
TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97 MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.
1	532 16 58-92	Deck Asm MWR 42"weldment	50	532 13 13-
2		Bolt Rdhd Sqnk 5/16-18unc X3/4	51	5320691-
3	5321380-17	Bracket Asm Fr Sway Bar 38/42	52	5321398-
4		Bracket Asm Deck 42"sway Bar	53	532 13 18-
5	5321246-70	RetainerSpring	54	532 13 39-
6	5321780-24	Bar Sway Deck	55	532 15 50-
8	5328508-57	Bolt 3/8 - 24 X 1.25 Gr 8	56	5321657-
9	8100306-00	Washer Lock Hvy 3/8	59	532 14 10-
10	5321402-96	Washer Hard Blade Mower Vented	67	532 10 69-
11	532 13 84-98	Blade Mower 42"	68	532 18 02-
13	532 13 76-45	Shaft Asm W/lower Bearing	142	532 16 58-
14	5321287-74	Housing Mandrel Vented	143	532 15 71-
15	5321104-85	Bearing Ball Mandrel	144	532 15 86-
16	5321744-93		145	532 16 58-
18		Bolt Rdhd Sqnk 5/16-18 X 5/8	146	532 17 19-
19		Bolt Shoulder	147	532 17 97-
20		Baffle Vortex 42	148	5321690-
21		Nut Crownlock 5/16-18 UNC	149	532 16 98-
23		Bracket Deflector Mower 42"	150	8190912-
24		Cap Sleeve 80x 112 Blk Mower	151	532 16 96-
25		Spring Torsion Deflector 2 52	152	532 18 15-
26		Nut Push Phos & Oil	153	532 16 96-
27		Shield Deflector Mower 42" Blk	154	532 16 96-
28		Washer 11/32 X 5/8 X 16 Ga	155	532 16 96-
29	532 13 14-91	Rod Hinge 42"6 75 Wlg	156	532 16 96-
30	532 17 39-84	Screw Thd Rolling Washer Head	157	532 16 96-
31	532 12 99-63	Washer Spacer Mower Vented	158	8177204-
32	532 15 35-35	Pulley Mandrel 42"	159	8721406-
33	532 17 83-42	Nut 9/16 Toplock Fing Oil Dip		5321307-
34	8721106-14	Bolt Rdhd 3/8-16uncx1-3/4 Gr5		
36	532 13 14-94	Pulley Idler Flat 3 060		
37		Washer 13/32 X 13/16 X 16		532 18 19-
40		Nut Crownlock 3/8-16 UNC		
44		Guard Mandrel LH Black		
45		Spring Retainer 1" Zinc/cad		
46	532 13 77-29	Screw Hex Thd Cut 1/4-20x5/8 T		
48		Washer Hardened Smaller		: All comp
49	5321742-84	Roller Asm Cam Follower	1 inch	= 25.4 mm

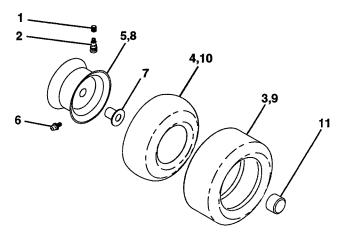
KEY NO.	PART NO.	DESCRIPTION
50	532 13 13-40	Bolt Shldr 10-24 Zinc Gr 5 42"
51	532 06 91-80	
52	532 13 98-88	Bolt Shoulder 5/16-18 Unc Blkz
53	532 13 18-45	Arm Asm Pad Brake
54	532 13 39-43	Washer Hardened
55	532 15 50-46	Arm Idler 42"mower LT/YT
56	532 16 57-23	Spacer Retainer Mower
5 9	532 14 10-43	Guard TUV Idler
67	532 10 69-32	Knob Rd 3/8-16 Plstc Thds Blk
68	532 18 02-15	V-Belt Mower 42"
142	532 16 58-90	Arm Spring Brake Mower
143	532 15 71-09	Bracket Arm Idler 42"
144	532 15 86-34	Keeper Beit 42" Clutch Idler
145	532 16 58-88	Pulley Idler Flat
146	532 17 19-77	Bolt Carriage Idler
147	532 17 97-48	Spring Extension
148	532 16 90-22	Spring Return Idler
149	532 16 98-98	Retainer Spring Yellow
150	8190912-16	Washer 9/32 x 3/4 x 16 Ga.
151	5321696-70	Bracket Clutch Cable
152	532 18 15-55	Clutch Cable 42"
153	532 16 96-74	Washer Flat 3/8" Type B
154	532 16 96-75	Spring Retainer
155	5321696-71	Spring Retention Lvr Cltch Cab
156	5321696-72	Spacer Clutch Cable
157	532 16 96-69	Rod Clutch Cable 3/8"
158	8177204-08	Screw Hex Thd Cut 1/4-20 x 1/2
159	8721406-14	Bolt Rdhd Sqn 3/8-16 Unc x 1-3/4
	5321307-94	Mandrel Asm Service (Includes Housing, Shaft and Shaft Hardware Only-Pulley Not Included)
	532 18 19-25	Replacement Mower, Complete

TRACTOR - MODEL NO. RZ145H42D PRODUCT NO. 954 56 76-97

DECALS



WHEELS & TIRES



KEY	PART	
NO.	NO.	DESCRIPTION

- 532 05 91-92 Cap Valve Tire 1
 - 532 06 51-39 Stem Valve
- 2 3 4 532 10 62-22 Tire F Ts 15 X 6 0 - 6 Service
- 532 05 99-04 Tube Front (Service Item Only)

- 532 14 14-46 Rim Asm 6th front Service 532 12 49-57 Fitting Grease (Front Wheel Only) 532 12 49-59 Bearing Flange (Front Wheel Only) 5 6 7
- 532 14 14-47 Rim Asm 8"rear Service 8
- 532 10 62-68 Tire R Ts 18 x 9.5-8 C Service 9
- 532 12 49-26 Tube Rear (Service Item Only) 532 17 50-39 Cap Axle Blk 1 50 X 1 00 532 14 43-34 Sealant, Tire (10 oz. Tube) 10
- 11
- -
- NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm