

ILLUSTRATED PARTS BREAKDOWN

BERNARD

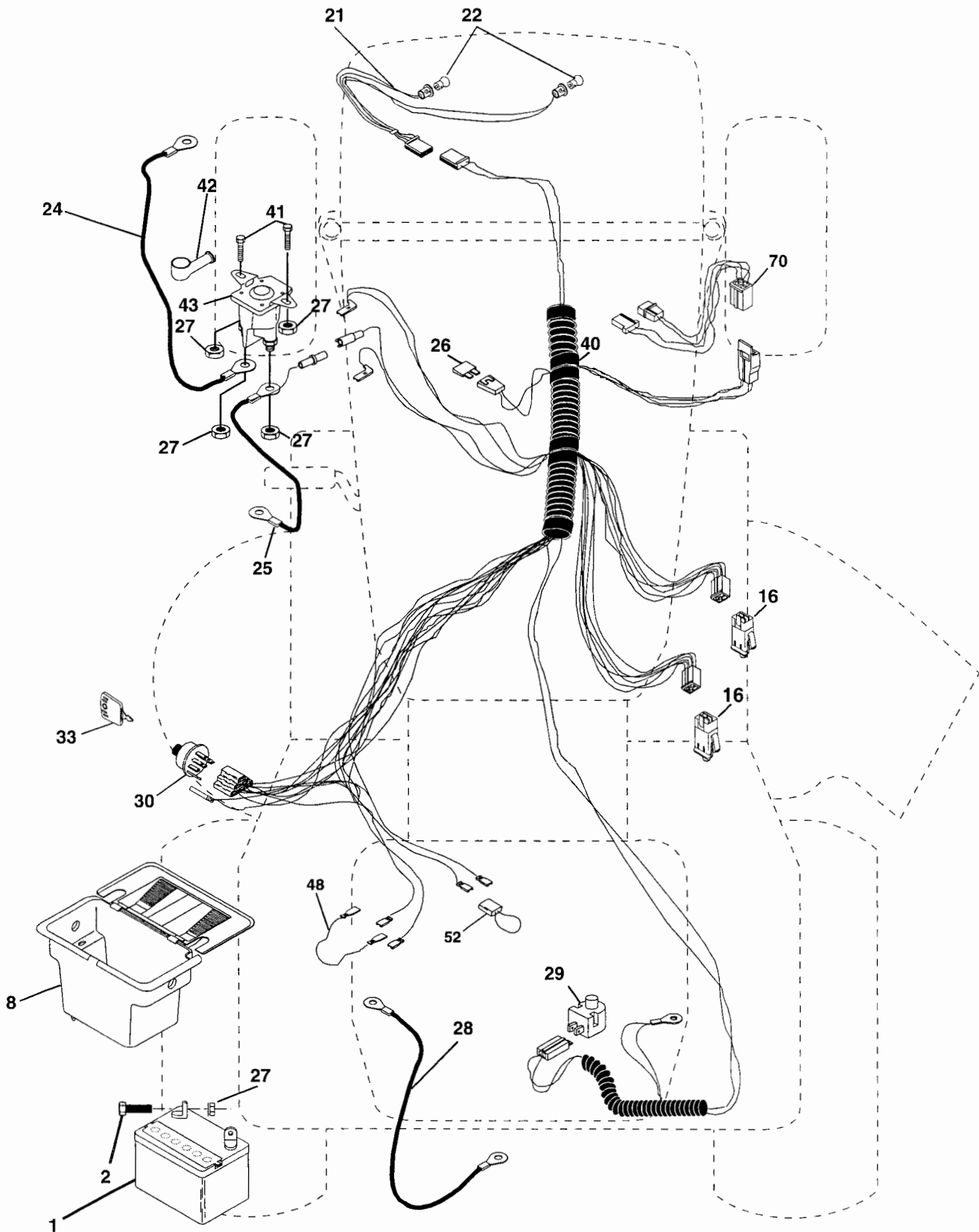
14.5 HP LAWN TRACTOR

MODEL NO. BL14542ST (BL14542STA)

954 21 00-24

REPAIR PARTS

TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
ELECTRICAL



REPAIR PARTS

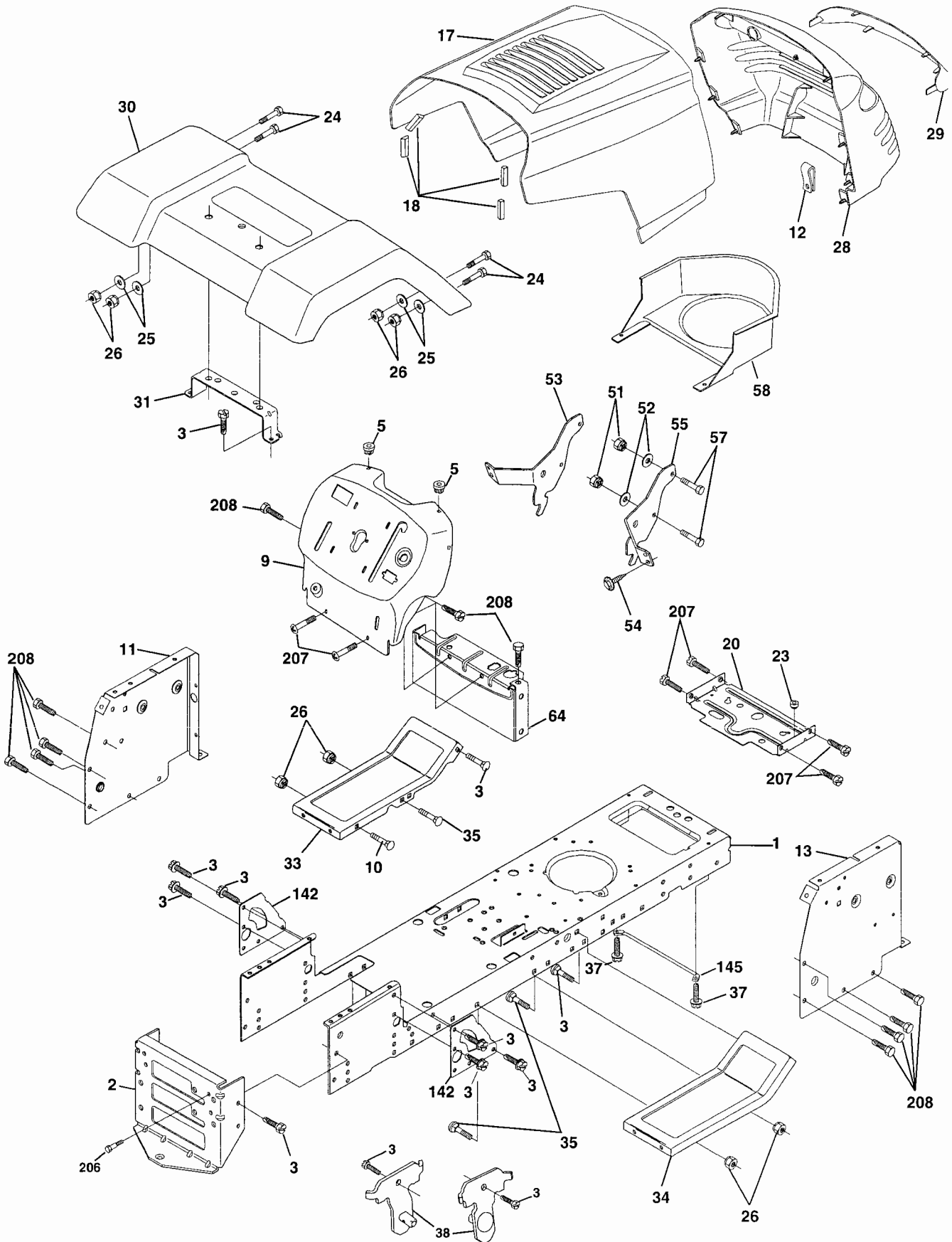
TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
ELECTRICAL

KEY NO.	PART NO.	DESCRIPTION
1	144925	Battery 12 VOLT 25 AMP
2	74760412	Bolt Hex Hd 1/4-20unc x 3/4
8	156417	Case Battery
16	153664	Switch, Interlock Push-In
21	166181	Harness Asm Light W/4152j
22	4152J	Bulb Light #1156
24	4799J	Cable Battery 6 Ga 11" red
25	146147	Cable Battery 6 Ga w/16 wire red
26	166180	Fuse 15 AMP
27	73510400	Nut, Keps Hex 1/4-20 UNC
28	4207J	Cable Ground 6 Ga 12" black
29	121305X	Switch Plunger Nc Gray
30	163968	Switch Ign
33	140401	Key Ign
40	170217	Harness Ign
41	71110408	Bolt Blk. Fin Hex 1/4-20 Unc x 1/2
42	131563	Cover Terminal Red
43	145673	Solenoid
48	140844	Adapter Ammeter Rectangular
52	141940	Protection Wire Loop
70	170243	Harness Engine

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

REPAIR PARTS

TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
CHASSIS AND ENCLOSURES



REPAIR PARTS

TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
CHASSIS AND ENCLOSURES

KEY NO.	PART NO.	DESCRIPTION
1	169830	Chassis
2	169061	Drawbar
3	17060612	Screw 3/8-16 x 3/4
5	155272	BumperHood/Dash
9	168336X010	Dash.
10	72140608	Bolt, Carriage 3/8-16 x 1
11	155927	Panel, Dash, L.H.
12	145660	Clip Tinnerman Grille P/L
13	169117X010	Panel, Asm. SLKSCR Dash R.H.
17	159639X421	Hood
18	126938X	BumperHood
20	156437	Plat Mtg Battery/Fuel Tank Fr.
23	124028X	Bushing Snap
24	747806 16	Bolt Fin Hex 3/8-16 UNC X 1 Gr. 5
25	19131312	Washer 13/32 x 13/16 x 12 Gauge
26	73800600	Nut, Lock Hex W/Ins. 3/8-16 UNC
28	157428	Grille
29	146554X599	Lens, Grille
30	169468X421	Fender
31	136619	Bracket Fender
33	145244X418	Footrest LH
34	145243X418	Footrest 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	169834	Pivot Bracket Assembly
51	73800400	Nut Lock w/Insert 1/4-20 UNC
52	19091416	Washer 9/32 x 7/8 x 16 Ga.
53	144697	Bracket Grille LH
54	161464	Screw Hex WSHD 8-18 x 7/8
55	144696	Bracket Grille RH
57	74780412	Bolt, Fin Hex 1/4-20 UNC x .75
58	150127	Duct Air
64	154798	Dash Lower STLT
142	165867	Plate Reinforcement STLT
145	156524	Rod Pivot Chassis/Hood
206	170165	Bolt Shoulder
207	17670508	Screw Thdrol 5/16-18 x 1/2 TYTT
208	17670608	Screw Thdrol 3/8-16 x 1/2 TYT
--	5479J	Plug, Button

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REPAIR PARTS

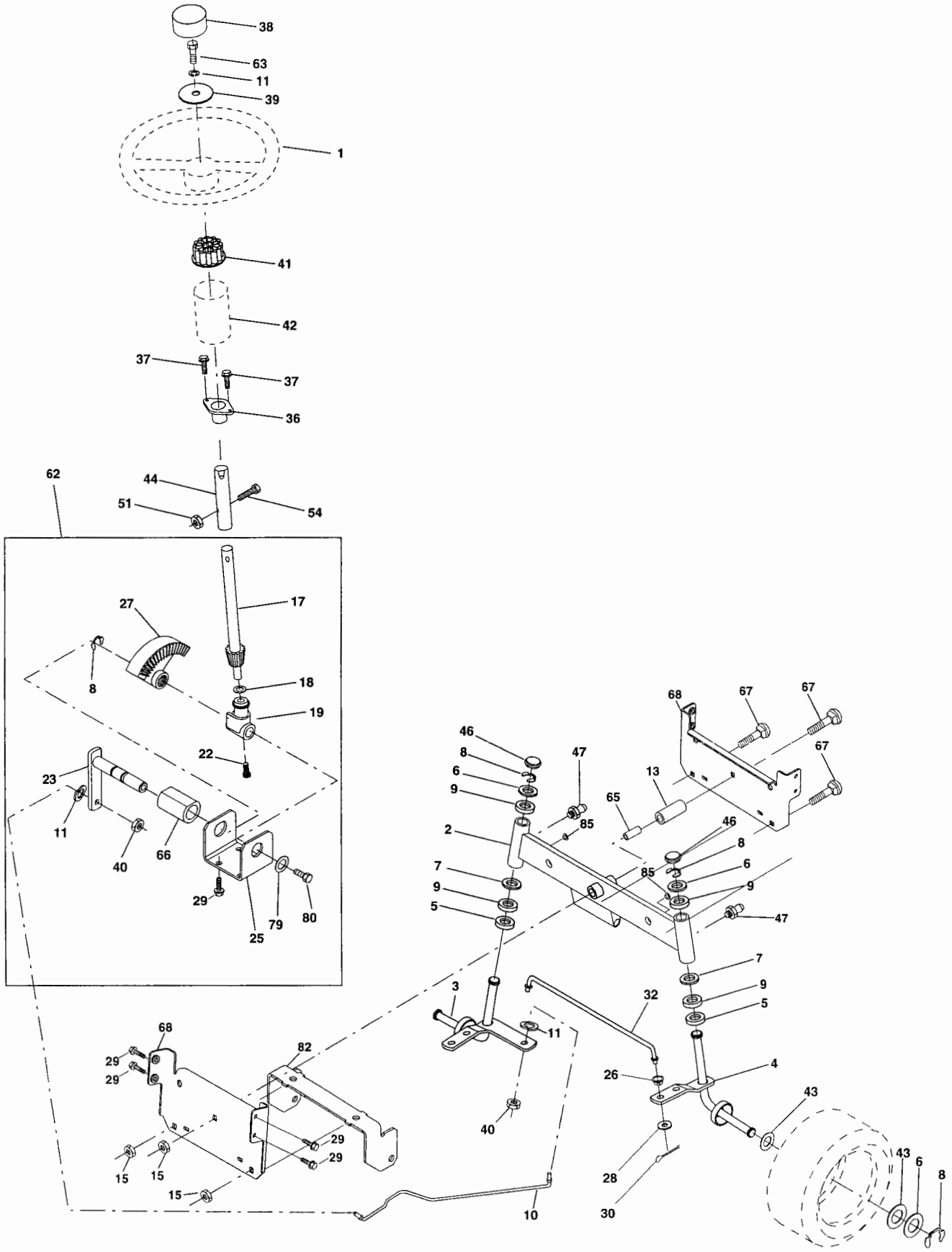
TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	----	Transaxle (See Breakdown) Peerless Model 206-545C	63	140186	Pulley Eng Cl Mech 38deg LT/YT
2	146682	Spring Return Brake T/a Zinc	64	71170764	Bolt Hex 7/16-20 x 4 Gr 5
3	123666X	Pulley Transaxle 18/20" tires	65	10040700	Washer Lock Hvy Hlcl Spr 7/16
4	12000028	Ring Retainer #5100-62	66	154778	Keeper Belt Engine
5	121520X	Strap Torque 30 Degrees	70	134683	Guide Belt Mower Drive RH
6	17060512	Screw 5/16-18 x 3/4	72	19132012	Washer 13/32 x 1-1/4 x 12 Ga
8	165619	Rod Shifter	74	137057	Spacer Axle
10	76020416	Pin Cotter 1/8 x 1 Cad	75	121749X	Washer 25/32 x 1 1/4 x 16 Ga
11	105701X	Washer Plate Shf 388 Sq Hole	76	12000001	E-ring #5133-75
13	74550412	Bolt 1/4-28unf Gr8 W/Patch	77	123583X	Key Square
14	10040400	Washer Lock Hvy Helical 1/4	78	121748X	Washer 25/32 x 1-5/8 x 16ga
18	74780616	Bolt Fin Hex 3/8-16unc x 1 Gr.5	79	2228M 125056	Key Woodruff #9 3/16 x 3/4
9	73800600	Nut Lock Hex W/Ins. 3/8-16 Unc	80	131486	Arm, Shift
21	106933X	Knob Rd 1/2-13 Plstc Thds Blk	81	165594	Shaft Assembly
22	130804	Rod Brake Blk Zinc 26 840	82	123782X	Spring, Torsion
24	73350600	Nut Hex Jam 3/8-16 Unc	83	19171216	Washer 17/32 x 3/4 x 16 Gauge
25	106888X	Spring Rod Brake 2 00 Zinc	84	166228	Link Transaxle
26	19131316	Washer 13/32 x 13/16 x 16 Ga	85	150360	Nut, Nylock
27	76020412	Pin Cotter 1/8 x 3/4 Cad	89	169372X428	Console, Shift
28	145204X008	Rod Brake Parking Lt/Yt	90	124346X	Nut, Self-Threading, Washer Hd 1/4
29	71673	Cap Brake Parking	96	4497H	Retainer Spring 1"
30	130807	Bracket Mtg Transaxle	112	19091210	Washer 9/32 x 3/4 x 10 Ga
32	74760512	Bolt Hex Hd 5/16-18unc x 3/4	113	127285X	Strap Torque Lh Lt
34	155070	Shaft Pedal Foot	116	72110610	Bolt Rdhd Sq Neck 3/8-16 x 1.25
35	120183X	Bearing Nylon Blk 629 Id	145	74490540	Bolt Hex FLGHD 5/16-18Gr.5
36	19211616	Washer 21/32 x 1 x 16 Ga	150	165850	Bushing
37	1572H	Pin Roll 3/16 x 1"	151	19133210	Washer 13/32 x 2 x 10 Ga.
38	131494	Pulley Idler Flat	156	166002	Washer Srrted 5/16ID x 1 .125
39	72110622	Bolt RdHd 3/8-16 Unc x 2-3/4 Gr. 5	158	165589	Bracket Shift Mount
40	4470J	Spacer Spliit 395 x 59 Bzp	159	165494	Hub Tapered Flange Shift Lt
41	165838	Keeper Belt Idler	161	72140406	Bolt Rdhd Sqnk 1/4-20 x 3/4 Gr. 5
42	19131312	Washer 13/32 x 13/16 x 12 Ga	162	73680400	Nut Crownlock 1/4-20 UNC
47	127783	Pulley Idler	163	74780416	Bolt Hex Fin 1/4-20 UNC x 1 Gr. 5
9	154407	Bellcrank Clutch Grnd Drv STL	164	19091010	Washer 5/8 x .281 x 10 Ga.
49	123205X	Retainer Belt Style Spring	165	165623	Bracket Pivot Lever
50	74760624	Bolt Hex Hd 3/8-16unc x 1-1/2	166	166880	Screw 5/16-18 x 5/8
51	73680600	Nut Crownlock 3/8-16 Unc	168	165492	Bolt shoulder 5/16-18 x .561
52	73800500	Nut Lock Hx w/Ins. 5/16-18 Unc	169	165580	Plate Fastening Lt
53	105710X	Link Clutch 7 66	170	165849	Keeper Belt Transaxle Gear
55	105709X	Spring Return Clutch 6 75	197	169613	Nyliner Snap-In
56	74760620	Bolt Fin Hex 3/8-16 unc x 1-1/4	198	169593	Washer Nyliner
57	130801	V-Belt Gd Drive 95 00	202	72110612	Bolt Carr Sh 3/8-16 x 1-1/2 Gr. 5
59	169691	Keeper Belt Centerspan	204	17060516	Screw 5/16-18 x 1 SMGML
61	17060612	Screw 3/8-16 x 3/4 SMGML			
62	8883R	Cover Pedal Blk Round			

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REPAIR PARTS

TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
STEERING ASSEMBLY



REPAIR PARTS

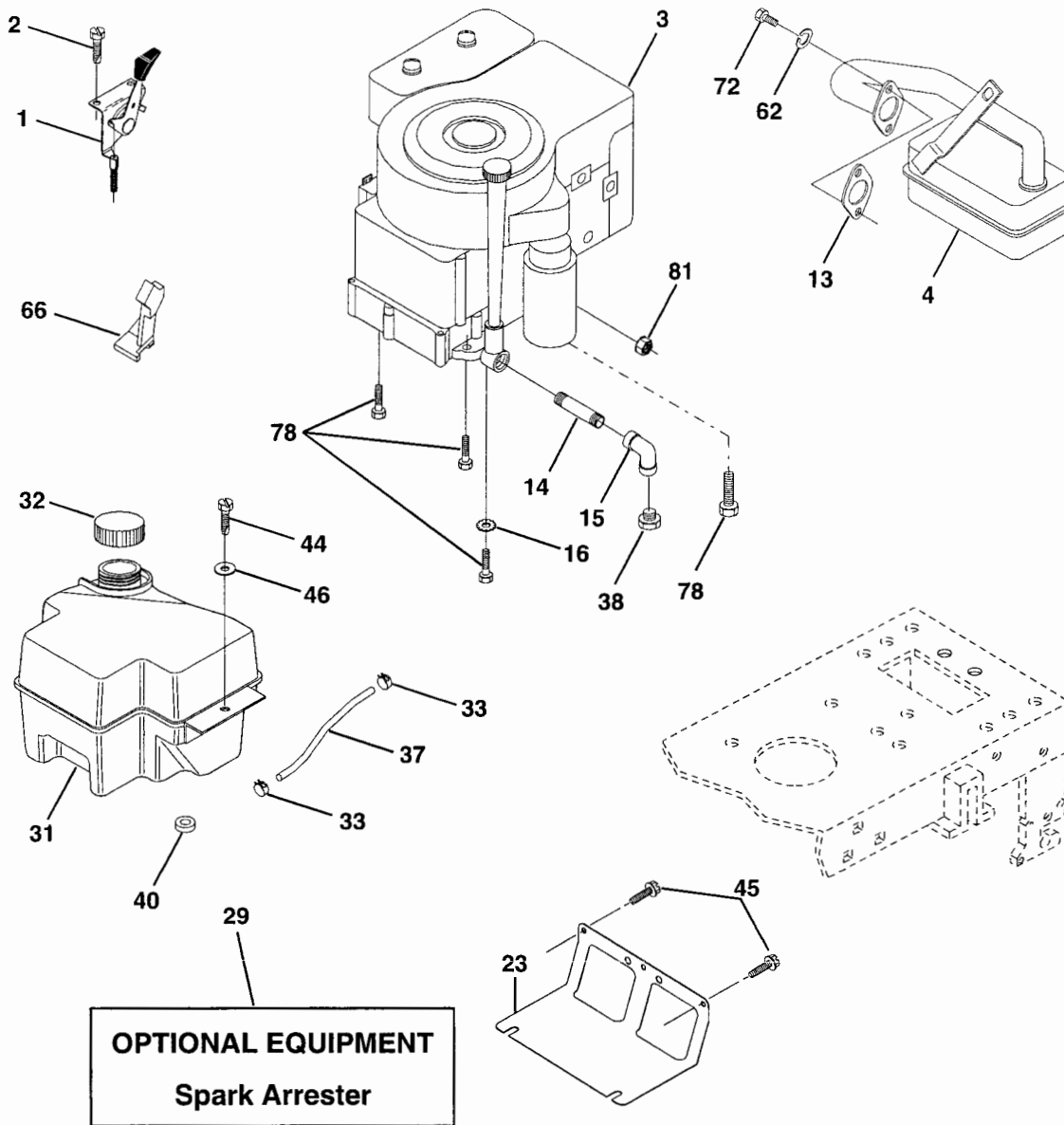
TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
STEERING ASSEMBLY

KEY NO.	PART NO.	DESCRIPTION
1	139768	Steering Wheel
2	154427	Front Axle Assembly
3	169840	Spindle Assembly, L.H.
4	169839	Spindle Assembly, R.H.
5	6266H	Bearing, Race, Thrust, Hardened
6	121748X	Washer 25/32 x 1-5/8 x 16 Gauge
7	19272016	Washer 27/32 x 1-1/4 x 16 Gauge
8	12000029	Ring, Klip
9	3366R	Bearing, Steering Column
10	169832	Link, Drag
11	10040600	Washer, Lock
13	136518	Spacer, Bearing, Front Axle
15	145212	Nut, Hex Flange Lock
17	156546	Shaft Assembly, Steering
18	57079	Washer, Thrust .515 x .750 x .033
19	160395	Support, Shaft
22	165857	Screw Hex WSH HDTorx
23	165851	Pittman Shaft Assembly
25	154406	Bracket, Steering
26	126847X	Bushing, Link, Drag
27	136874	Gear, Sector
28	19131416	Washer 13/32 x 7/8 x 16 Gauge
29	17060612	Screw 3/8-16 x 3/4
30	76020412	Pin
32	130465	Rod, Tie
36	155099	Bushing, Steering
37	152927	Screw TT #10-32 x 5 x 3/8 Flange
38	140175	Cap Wheel Steer
39	19133812	Washer 13/32 x 2-3/8 x 12 Gauge
40	7810H	Nut Lock Center 3/8-242 Unf
41	100711L	Adaptor, Steering Wheel
42	145054X428	Boot, Steering Dash P/L Mtl Blk
43	121749X	Washer 25/32 x 1-1/4 x 16 Gauge
44	153720	Extension Steering Non-Adjust
46	121232X	Cap, Spindle
47	6855M	Fitting, Grease
51	73800500	Nut Lock Hx W/Ins 5/16-18 UNC
54	74780520	Bolt Fin Hex 5/16-18 UNC x 1-1/4
62	167917	Kit, Steering Assembly, Service
63	74780616	Bolt Fin Hex 3/8-16 unc. x 1 Gr. 5
65	160367	Spacer Axle
66	154404	Bearing Arm Pittman
67	72110618	Bolt RdHd Sqnk 3/8-16 x 2-1/4
68	169827	Brace Axle
79	19132012	Washer 13/32 x 1-1/4 x 12 Ga.
80	74950612	Bolt Hex Nylon 3/8-16 x 3/4
82	169835	Bracket Susp Chassis Front
85	133835	Fastener Christmas Tree

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TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
ENGINE



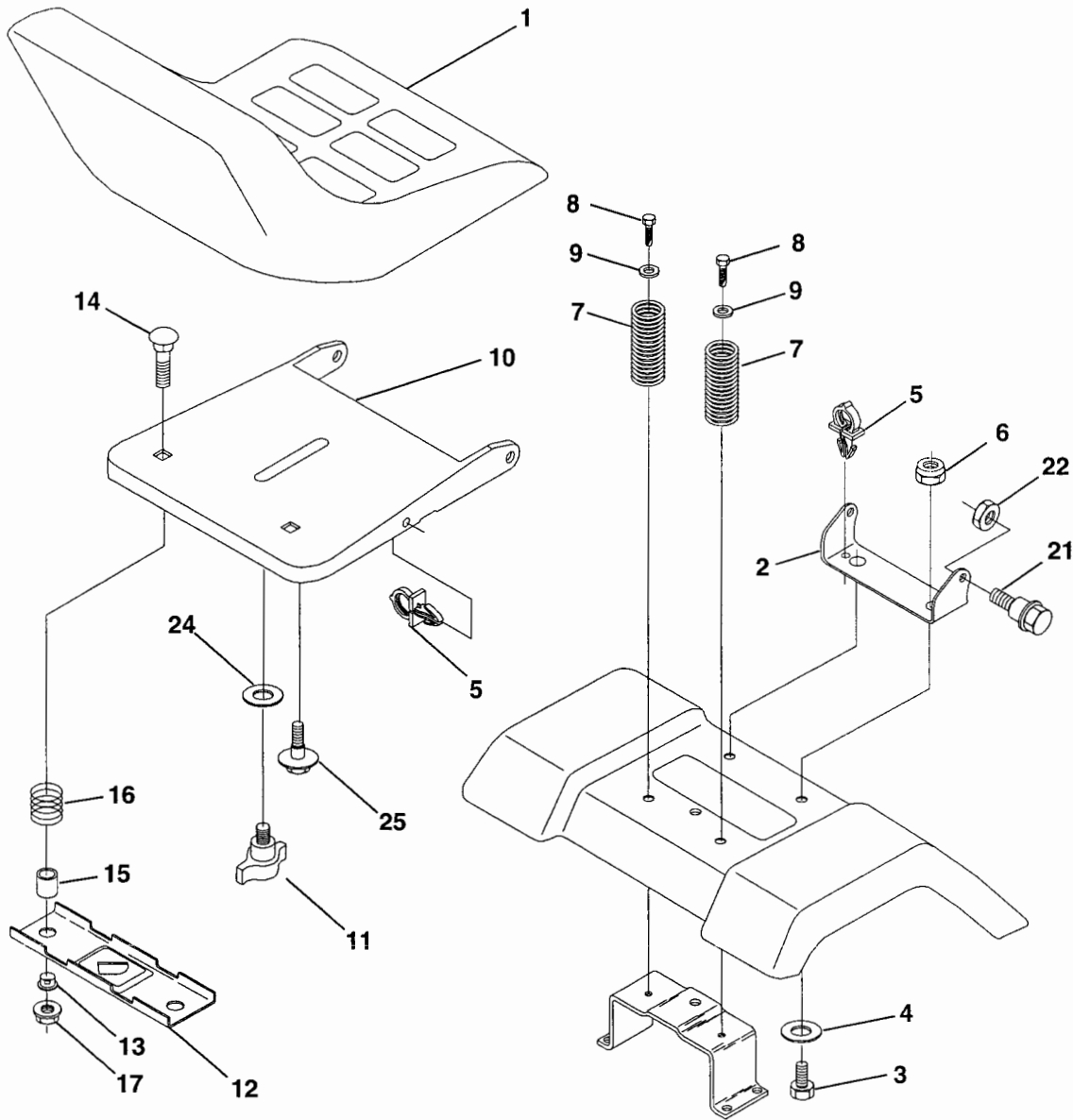
KEY NO.	PART NO.	DESCRIPTION
1	141359	Control Throttle/Choke
2	17720410	Screw Hex Thd Cut 1/4-20x5/8 T
3	-----	Engine Briggs Model No. 287707 (Order Parts From Engine Mfg.)
4	137352	Muffler Exhaust B&S Lt
13	165291	Gasket 1 313 Id Tin Plated
14	13280324	Nipple Pipe 3/8 Npt X 3"
15	13200300	Elbow Std 90 Degree 3/8-18 Npt
16	11050600	Washer Lock Ext Tooth 3/8
23	169837	Shield BRN/DBR Guard
29	137180	Arrestor Spark
31	161911	Tank Fuel
32	140527	Cap Asm Fuel
33	123487X	Clamp Hose Blk
37	137040	Line Fuel 20"

KEY NO.	PART NO.	DESCRIPTION
38	-----	Plug Oil Drain (Order From Engine Manufacturer)
40	124028X	Bushing Snap Nyl Blk Fuel Line
44	17490412	Screw Hexwsh Thdrol 1/4-20x3/4
45	17060612	Screw 3/8-16 x .75 SMGML
46	19091416	Washer 9/32 X 7/8 X 16ga
62	10040400	Washer Lock Hvy Hlcl Spr 5/16
66	127951	Stop Throttle
72	71070512	Screw Hexhd Cap 5/16-18x3/4
78	17060620	Screw 3/8-16x1-1/4
81	128861	Nut Flange 1/4-20 Starter Nut

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REPAIR PARTS

TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
SEAT ASSEMBLY



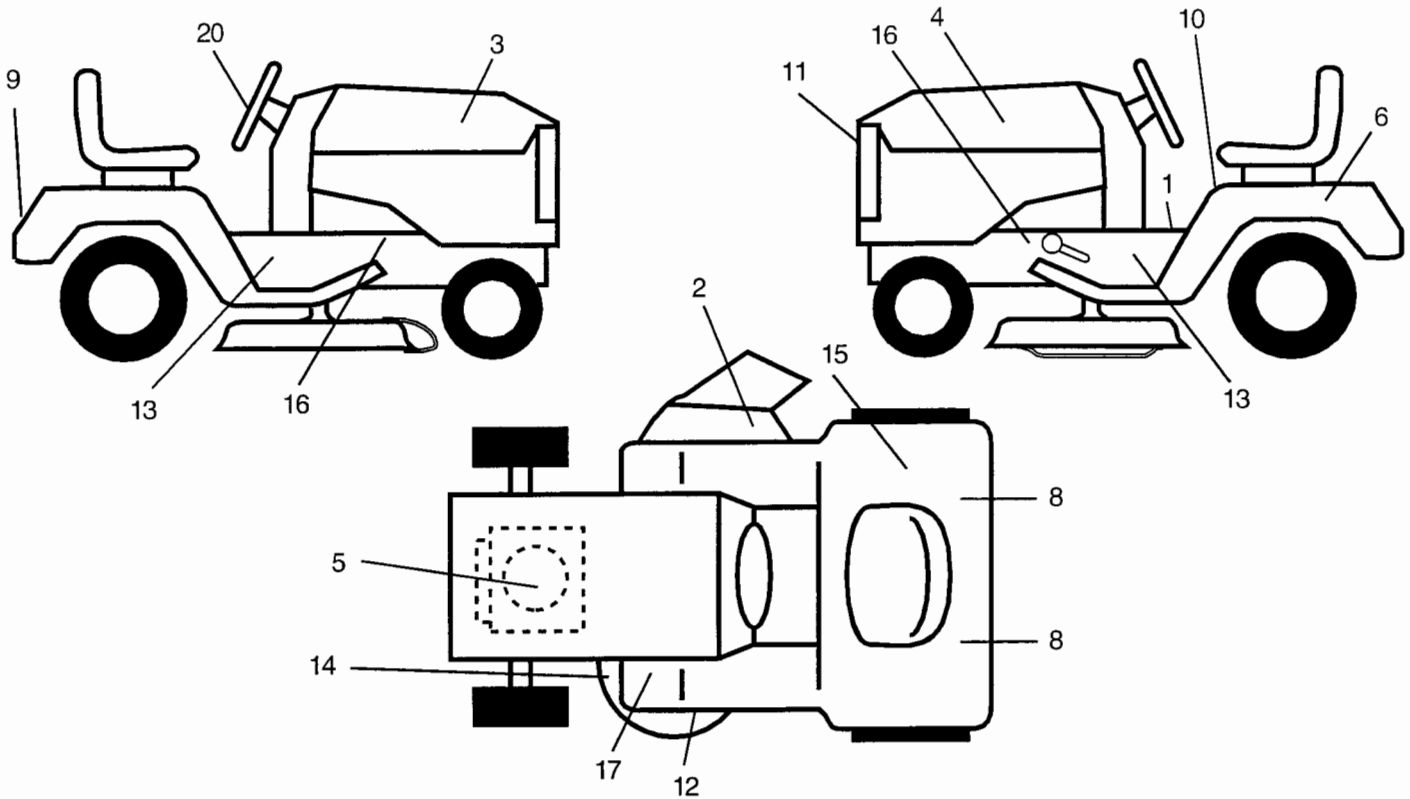
KEY NO.	PART NO.	DESCRIPTION
1	140117	Seat
2	140551	Bracket Pnt Pivot Seat (blk)
3	71110616	Bolt Fin Hex 3/8-16unc X 1
4	19131610	Washer 13/32 X 3/4 X 10 Ga
5	145006	Clip Push In Hinged
6	73800600	Nut Hex Lock w/Ins 3/8-16 Unc
7	124181X	Spring Seat Cprsn 2 250 Blk Zi
8	17000616	Screw 3/8-16 X 1 Ty-tt
9	19131614	Washer 13/32 X 1 X 14 Ga
10	155925	Pan Pnt Seat (blk)
11	166369	Knob Seat
12	121246X	Bracket Pnt Mounting Switch

KEY NO.	PART NO.	DESCRIPTION
13	121248X	Bushing Snap Blk Nyl 50 Id
14	72050412	Bolt Rdhd Sht Nk 1/4-20x1-1/2
15	134300	Spacer Split 28 X 96 Zinc
16	121250X	Spring Cprsn 1 27 Blk Pnt
17	123976X	Nut Lock 1/4 Lge Flg Gr 5 Zinc
21	171852	Bolt Shoulder 5/16-18 Unc-2A
22	73800500	Nut Hex Lock w/Ins 5/16-18
24	19171912	Washer 17/32 X 1-3/16 X 12 Ga
25	127018X	Bolt Shoulder 5/16-18 X 62

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REPAIR PARTS

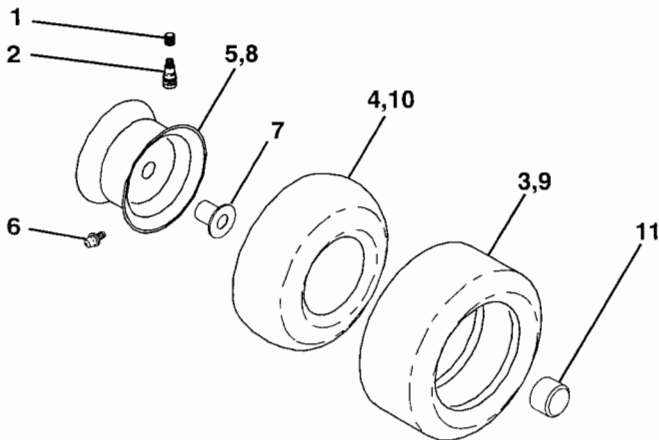
TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
DECALS



KEY NO.	PART NO.	DESCRIPTION
1	140837	Decal, Saddle Brake Parking
2	145494	Decal, Mower Cut Finger Symbol
3	170996	Decal, Hood Rh
4	170997	Decal, Hood Lh
5	170846	Decal, Hp Engine
6	145005	Decal, Bat Dan/Poi
7	126187X	Decal, 100 DBA
8	106202X	Reflector Tail Light
9	166708	Decal, Fender
10	145498	Decal, Read Owners Manual
11	166287	Decal, Lens

KEY NO.	PART NO.	DESCRIPTION
12	135013	Decal, Enviro
13	157624	Decal, Chassis
14	160396	Decal, V-belt Schematic
15	145437	Decal, Europe Stand CE
16	159736	Decal Chassis Hot Muffler
17	159737	Decal Brake/Clutch Symbol
20	166285	Decal, Ins Strg Whl
--	138311	Decal, Lift Handle
--	157199X428	Pad, Footrest LH STLT
--	162598	Decal, Drawerbar Load Limit
--	171654	Manual Oper Euro

WHEELS & TIRES

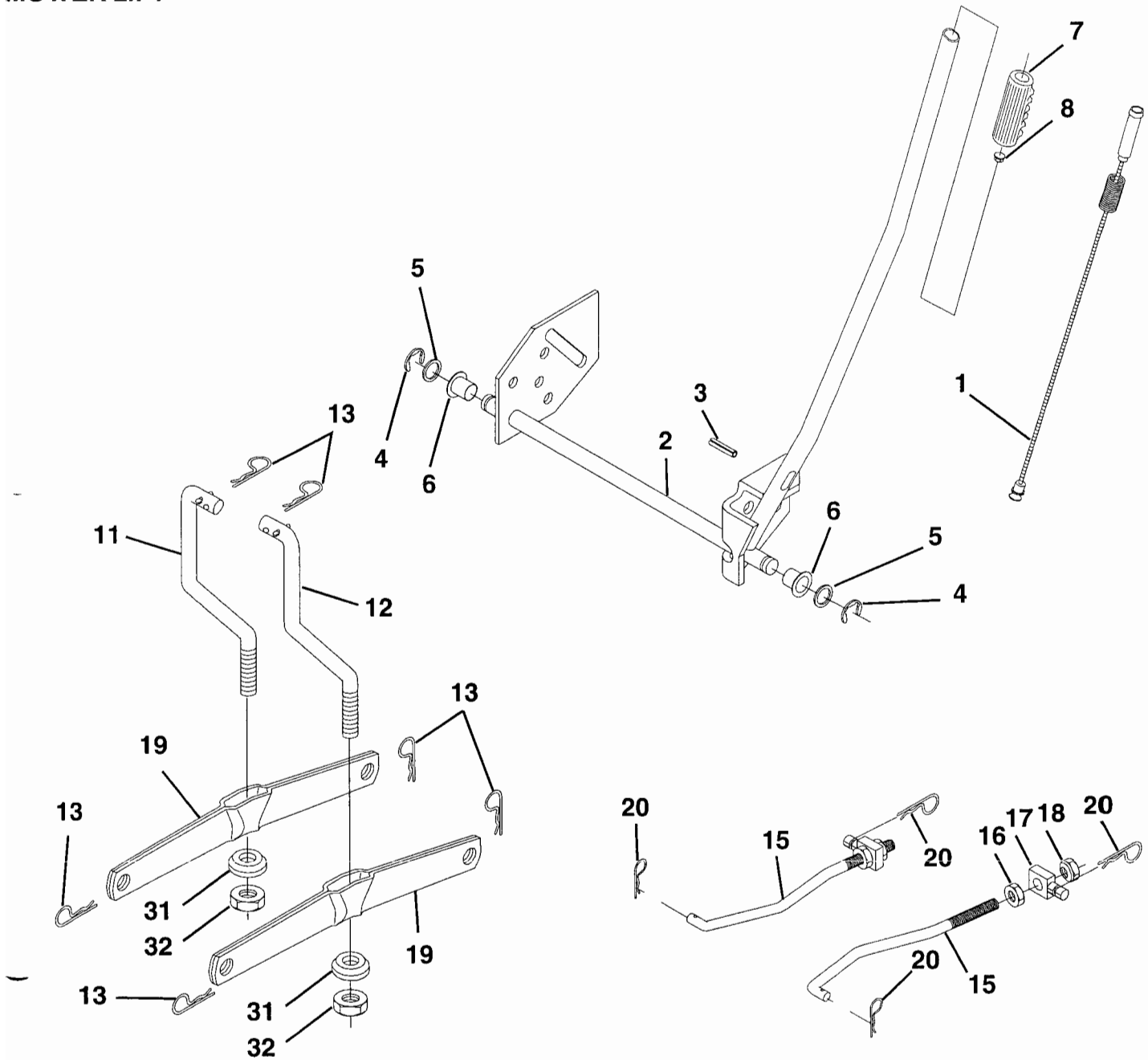


KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Value Tire
2	65139	Stem Valve
3	106222X	Tire F Ts 15 X 6 0 - 6 Service
4	59904	Tube Inner Front #35060
5	106732X421	Rim Asm 6"front Service
6	278H	Fitting Grease
7	9040H	Bearing Flange
8	106108X421	Rim Asm 8"rear Service
9	106268X	Tire R Ts 18x9 5-8 Service
10	7152J	Tube Rear 9 5 X 8 Service
11	104757X	Cap Axle Blk 1 50 X 1 00
--	144334	Sealant, Tire (10 oz. tube)

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REPAIR PARTS

TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
MOWER LIFT



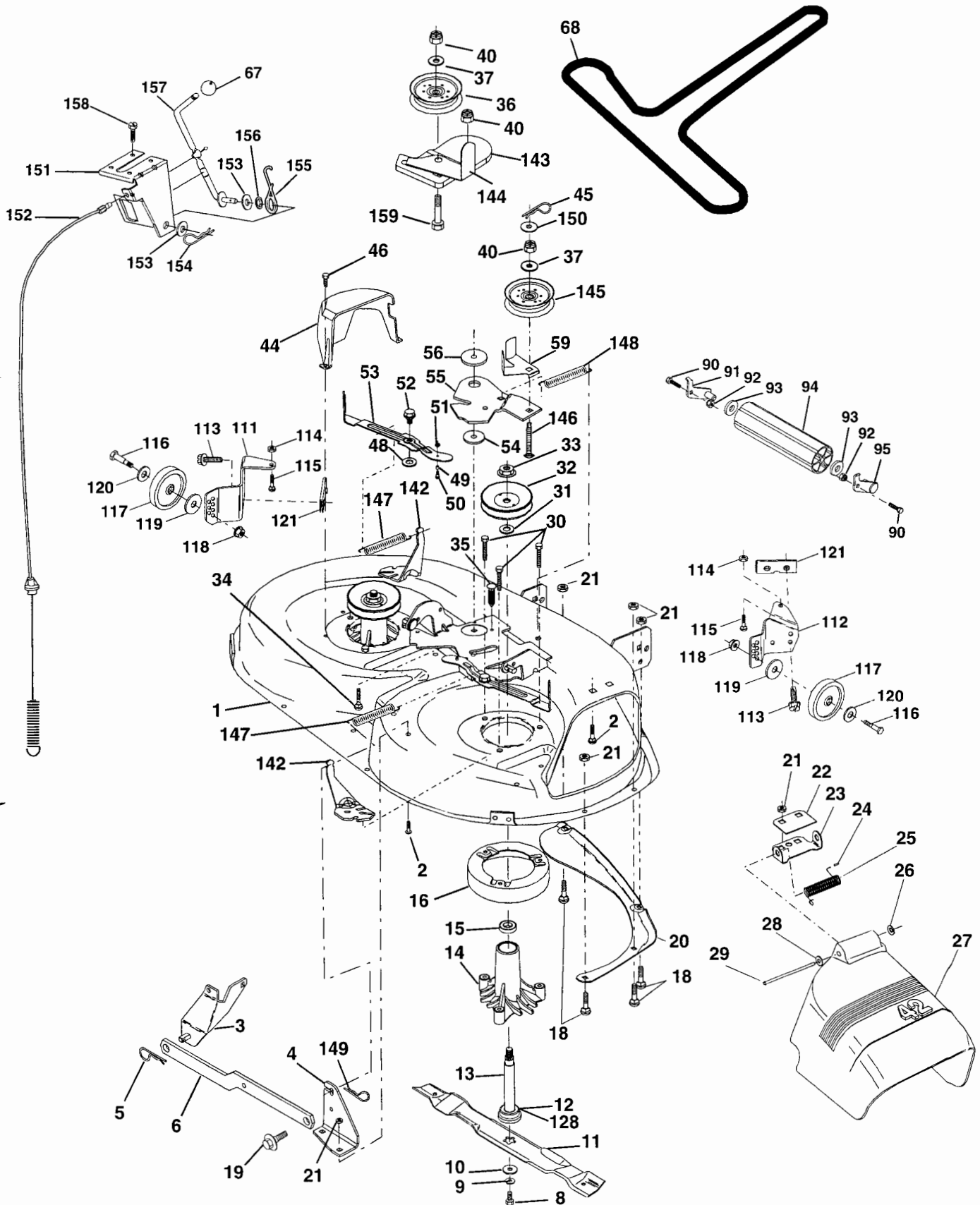
KEY NO.	PART NO.	DESCRIPTION
1	159460	Washer Asm Inner Spring W/Plunger
2	159471	Shaft Asm. Lift RH
3	105767X	Pin Groove
4	12000002	E Ring #5133-62
5	19211621	Washer 21/32 x 1 x 21 Ga.
6	120183X	Bearing Nylon
7	109413X	Grip Handle
8	124526X	Button Plunger
11	139865	Link Asm Lift L.H.
12	139866	Link Asm Lift R.H.
13	4939M	Retainer Spring

KEY NO.	PART NO.	DESCRIPTION
15	167253	Link Front
16	73350800	Nut Jam Hex 1/2-13 Unc
17	130171	Trunnion Blk Zinc
18	73680800	Nut Crownlock 1/2-13 Unc
19	139868	Arm Suspension Mower
20	163552	Retainer Spring
31	140302	Bearing, Pvt. Lift. Spherical
32	73540600	Nut Crownlock 3/8-24

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REPAIR PARTS

TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
MOWER DECK



REPAIR PARTS

**TRACTOR - - MODEL NO. BL14542ST (BL14542STA), PRODUCT NO. 954 21 00-24
MOWER DECK**

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1	165892	Mower Deck Assembly, 42"	67	106932X	Knob
2	72140506	Bolt	68	144959	V-Belt
3	138017	Bracket Assembly, Sway Bar, Front	92	73800600	Nut
4	165460	Bracket Sway Bar 38/42" Deck	90	74760616	Bolt Fin Hex 3/8-16 Unc x 1
5	4939M	Retainer Spring	91	132274	Bracket Asm Noseroller LH
6	130832	Arm, Suspension, Rear	93	19171416	Washer 17/32 x 7/8 x 16 Ga.
8	850857	Bolt, Hex 3/8-24 x 1.25 Gr. 8	94	132264	Roller Nose
9	10030600	Washer, Lock	95	132273	Bracket Asm Noseroller RH
10	140296	Washer, Hardened	103	19061216	Washer #10
11	138498	Blade, Mulching	111	155197	Bracket, Gauge, Wheel L.H.
12	129895	Bearing, Ball	112	155198	Bracket, Gauge, Wheel R.H.
13	137645	Shaft Assembly, Mandrel, Vented (Includes Key Number 12)	113	17060512	Screw 5/16-18 x 3/4
	128774	Housing, Mandrel, Vented	114	73510500	Nut, Hex, Keps 5/16-18 UNC
15	110485X	Bearing, Ball, Mandrel	115	72110504	Bolt, Carriage 5/16 UNC x 1/2
16	140329	Stripper, Vented Mower Deck	116	4898H	Bolt, Shoulder
18	72140505	Bolt, Carriage 5/16-18 x 5/8	117	105455X	Wheel, Gauge
19	132827	Bolt, Shoulder	118	73930600	Nut, Centerlock 3/8-16
20	159770	Baffle, Vortex	119	19121414	Washer 3/8 x 7/8 x 14 Gauge
21	73680500	Nut Crownlock 5/16-18 UNC	120	19171512	Washer 17/32 x 15/16 x 12 Ga.
22	134753	Stiffener Bracket	121	143723	Bracket
23	131267	Bracket, Deflector	128	153390	Washer Felt
24	105304X	Cap, Sleeve	142	165890	Arm Spring Brake Mower
25	123713X	Spring, Torsion, Deflector	143	157109	Bracket Arm Idler 42"
26	110452X	Nut, Push	144	158634	Keeper Belt 42" Clutch Cable
27	130968x428	Shield, Deflector	145	165888	Pulley Idler Flat
28	19111016	Washer 11/32 x 5/8 x 16 Ga.	146	165891	Bolt Carriage Idler
29	131491	Rod, Hinge	147	131335	Spring Extension
30	157722	Screw Thdrol Washer Head	148	169022	Spring Return Idler
31	129963	Washer, Spacer	149	165898	Retainer Spring Yellow Zinc
32	153535	Pulley, Mandrel	150	19091216	Washer 9/32 x 3/4 x 16 Ga.
33	137266	Nut, Toplock, Flanged	151	169670	Bracket Clutch
34	72110614	Bolt	152	169676	Cable Clutch 42 In
35	133835	Fastner, Christmas Tree	153	169674	Washer Flat 3/8" Type B
	131494	Pulley, Idler, Flat	154	169675	Spring Retainer
37	19131316	Washer 13/32 x 13/16 x 16 Gauge	155	169671	Spring Retention Lever
40	73680600	Nut Crownlock 3/8-16 UNC	156	169672	Spacer
44	140088	Guard, Mandrel, L.H.	157	169669	Rod Clutch
45	4497h	Retainer	158	17720410	Screw Hex Thd Cut 1/4-20 x 5/8
46	137729	Screw, Thd. Roll 1/4-20 x 5/8	159	72140614	Bolt RdHd Sqn 3/8-16 Unc x 1-3/4
48	133944	Washer, Hardened	--	130794	Mandrel Assembly (Includes Key Numbers 8-10, 12-15, 31 and 32)
49	155066	Roller Assembly, Cam Follower	--	171491	Mower Deck, Complete (Standard Deck, Order Separately Mulcher Plate and Gauge Wheel Components, Key Nos. 101-106 and 111-121)
50	131340	Bolt, Shoulder #10-24 Grade 5			
51	69180	Locknut			
52	139888	Bolt, Shoulder 5/16-18 UNC			
53	131845	Arm Assembly, Pad, Brake			
54	133943	Washer, Hardened			
55	155046	Arm, Idler			
56	165723	Spacer, Retainer			
59	141043	Guard, TUV Idler			

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