



170-DH Lawn Tractor

Model No. 74570 - 230000001 and up.

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Contents

Description	Page	Description	Page
Body Assembly	 4	Chute Collector Assembly	 27
Front Axle Assembly	 6	Cutting Pan, Mower Housing Assembly	 28
Steering Assembly	 7	Cutting Pan, Bag on Demand Assembly	 29
Body Hood Assembly	 8	Cutting Pan Drive Assembly	 30
Engine Assembly	 10	Mower Lift Assembly	 31
Operation Brake/By-Pass Assembly	 11	Electrical Wiring Harness Assembly	 32
Travel Pedal Assembly	 12	Electrical Switch Assembly	 33
Transmission Drive Assembly	 13	Electrical Switch Assembly (continued)	 34
Control Shaft Assembly Transmission Assembly No. 104-2889	 15	Electrical Switch Assembly (continued)	 35
Differential Gear Assembly Transmission Assembly No. 104-2889	 16	Cylinder Assembly Briggs and Stratton 31G777-0121-E1	 36
Final Pinion Assembly Transmission Assembly No. 104-2889	 17	Cylinder Head Assembly Briggs and Stratton 31G777-0121-E1	 37
Axle Shaft Assembly Transmission Assembly No. 104-2889	 18	Crankshaft Assembly Briggs and Stratton 31G777-0121-E1	 38
Brake Assembly Transmission Assembly No. 104-2889	 19	Crankcase Assembly Briggs and Stratton 31G777-0121-E1	 39
Fan Pulley Assembly Transmission Assembly No. 104-2889	 20	Oil Filter, Tube and Pump Assembly Briggs and Stratton 31G777-0121-E1	 40
Range Shift Assembly Transmission Assembly No. 104-2889	 21	Carburetor Assembly Briggs and Stratton 31G777-0121-E1	 41
Center Case Assembly Transmission Assembly No. 104-2889	 22	Governor Assembly Briggs and Stratton 31G777-0121-E1	 42
Pump Shaft Assembly Transmission Assembly No. 104-2889	 23	Blower Housing Assembly Briggs and Stratton 31G777-0121-E1	 43
Motor Shaft Assembly Transmission Assembly No. 104-2889	 24	Starter Assembly Briggs and Stratton 31G777-0121-E1	 44
Transaxle Case Assembly Transmission Assembly No. 104-2889	 25	Gasket Assembly Briggs and Stratton 31G777-0121-E1	 45
Grass Collector Assembly	 26	Carburetor Overhaul Kit Assembly Briggs and Stratton 31G777-0121-E1	 46

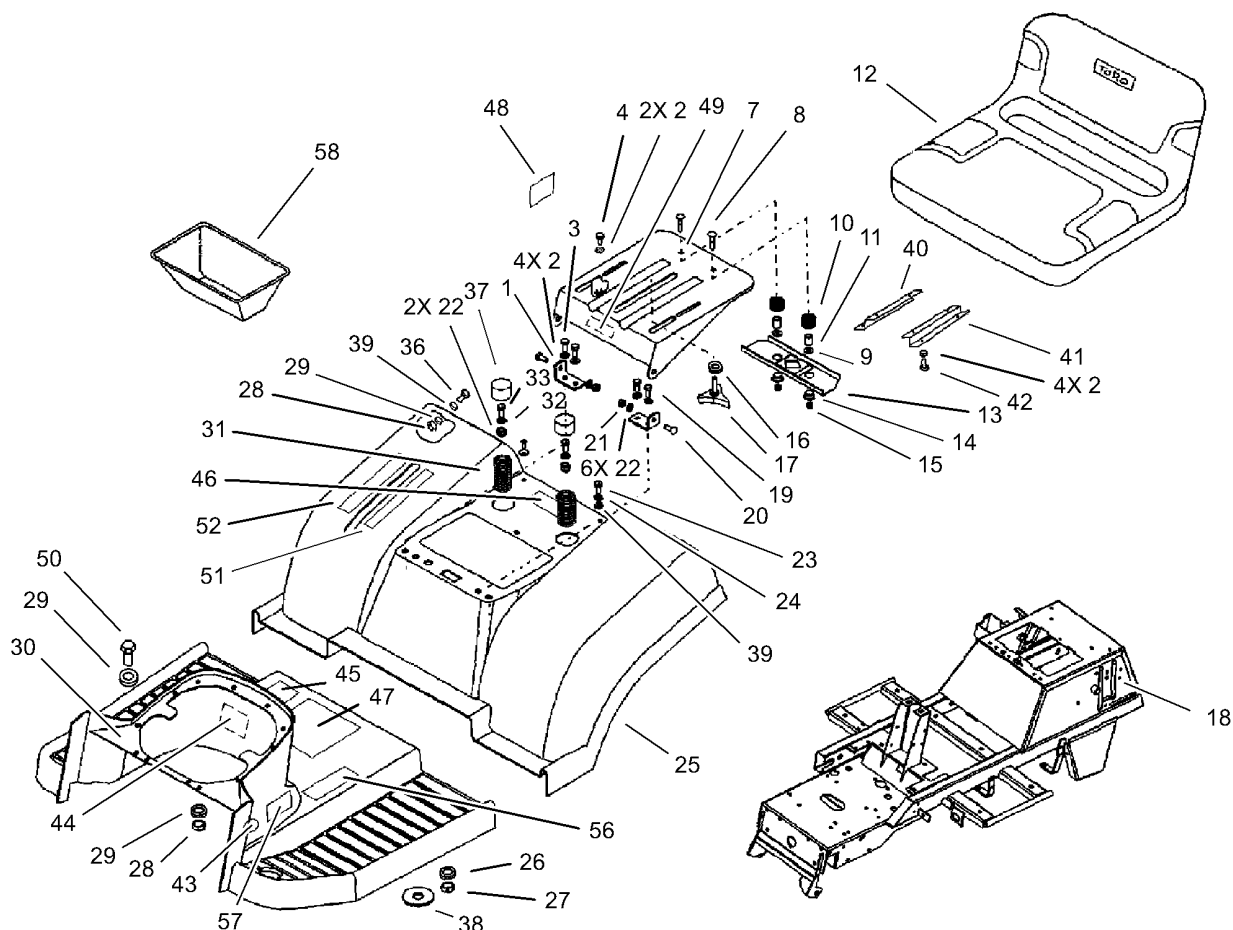
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR.	as required	HYD.	hydraulic
ASM.	assembly	LH.	left hand
BBC.	blade brake clutch	NI.	nylon insert
CARR.	carriage	NPTF.	national pipe thread fine
DEG.	degrees	PFH.	phillips flat head
EXT.	external	PPH.	phillips pan head
FH.	flat head	PPHTF.	phillips pan head thread forming
GA.	gauge	PRH.	phillips round head
HD.	heavy-duty	PTH.	phillips truss head
HF.	hex flange	PTO.	power-take-off
HH.	hex head	RH.	right hand
HHF.	hex head flange	ROPS.	roll-over protection system
HHFTF.	hex head flange thread forming	SFH.	slotted fillister head
HJ.	hex jam	SHH.	slotted hex head
HLH.	hex lag head	SHWH.	slotted hex washer head
HOC.	height-of-cut	SPH.	slotted pan head
HSBH.	hex socket button head	SQH.	square head
HSFH.	hex socket flat head	SRH.	slotted round head
HSH.	hex socket head	STD.	standard
HWH.	hex washer head	TAP.	self tapping
HWHTF.	hex washer head thread forming	TTH.	torx truss head

Footnotes

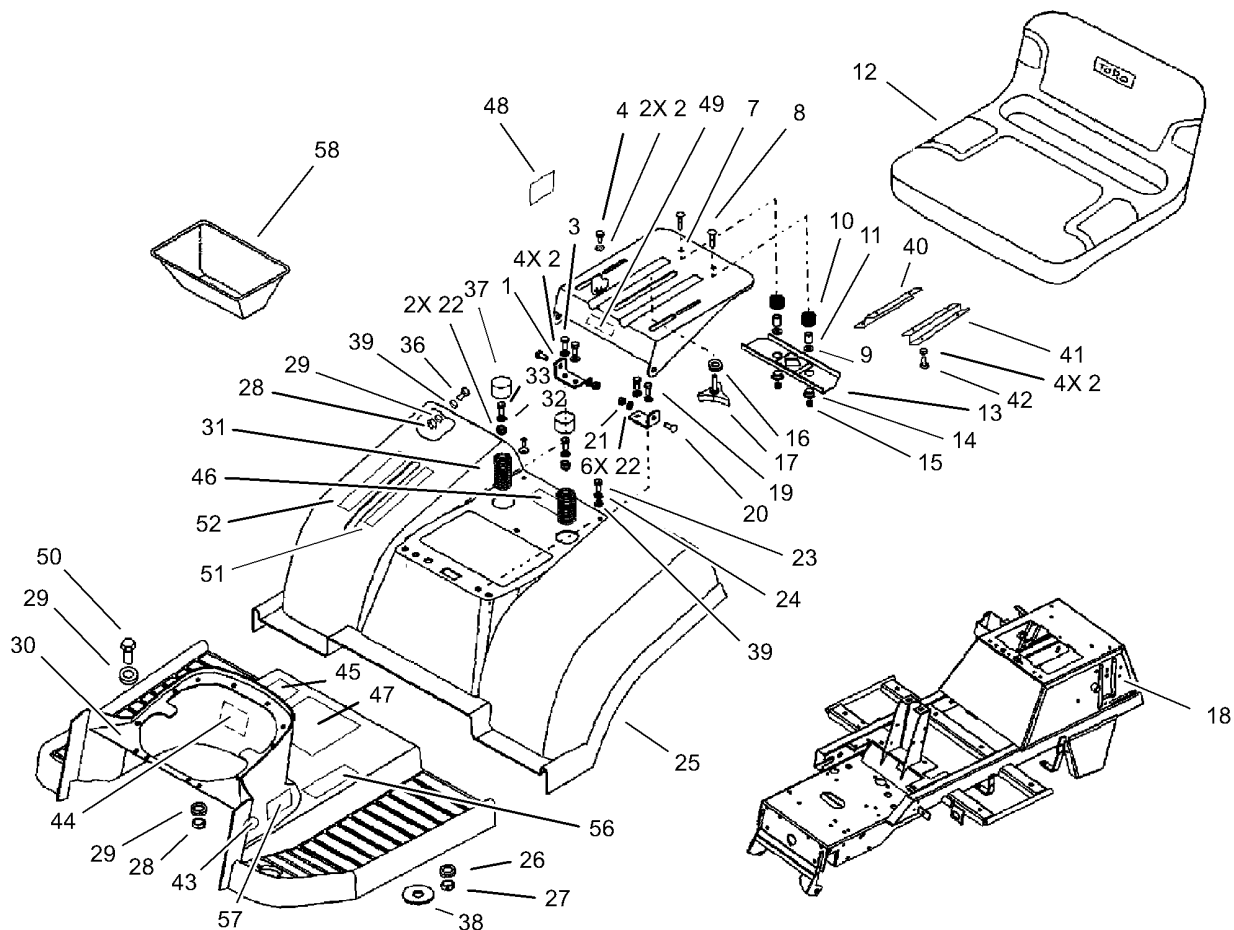
- | | | | |
|---|---|---|---|
| ❶ | Not illustrated | ❷ | Not serviced separately |
| ❸ | Included in Engine Gasket Set-Ref. 358. | ❹ | Included in Valve Gasket Set-Ref. 1095. |
| ❺ | Included in Carburetor Overhaul Kit-Ref. 121. | ❻ | Included in Carburetor Gasket Set-Ref. 977. |
| ❻ | Obtain from your local Briggs & Stratton dealer | | |



Body Assembly

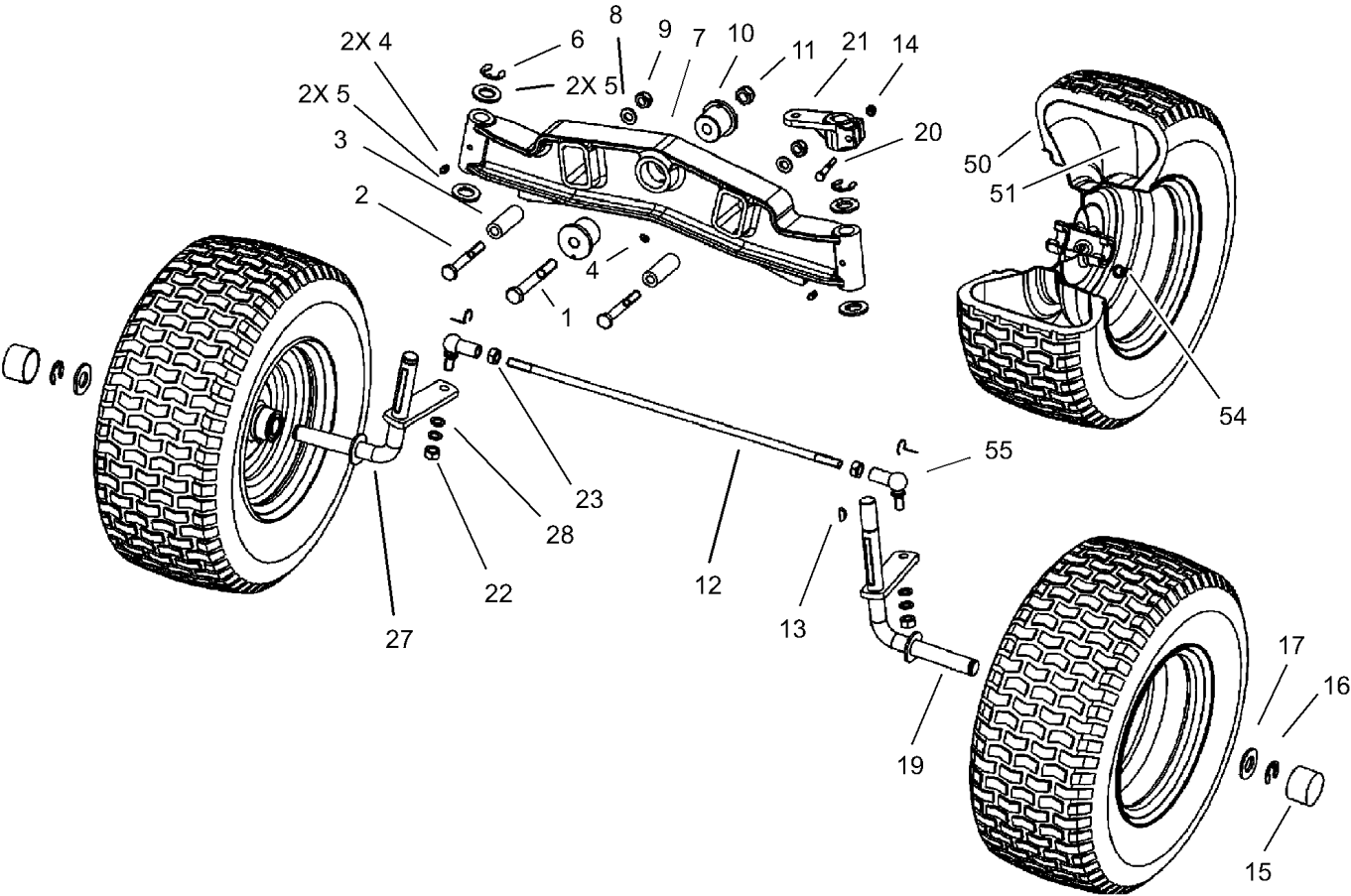
Ref	Part No.	Qty.	Description
1	104-2926	2	Bracket-Support, Seat
2	42-9850	10	Washer-Lock, Spring
3	33114-025	4	Screw-HH
4	104-3192	2	Bolt-Hex
7	104-2929	1	Support-Seat
8	104-2930	2	Bolt-Carriage
9	104-2931	2	Washer-Flat
10	104-2932	2	Spring-Seat
11	104-2933	2	Spacer-Split
12	88-3950	1	Seat
13	104-2934	1	Bracket
14	104-2935	2	Bushing
15	33023-00	2	Nut-Lock
16	104-2936	2	Washer-Spring
17	104-2937	2	Knob-Adj.
18	104-2938	1	Frame-Chassis
19	33114-030	1	Screw-HH
20	104-2939	2	Screw-Support, Seat
21	33094-00	6	Washer-Plain
22	33024-00	8	Nut-Lock
23	104-2940	2	Screw-HSFH
24	104-2941	2	Washer-Finish
25	106-5752	1	Fender
26	33095-00	4	Washer-Flat

Ref	Part No.	Qty.	Description
27	33025-00	4	Nut-Lock
28	87-5140	6	Nut-Lock
29	104-2943	6	Washer-Flat
30	104-2944	1	Footrest ASM
31	104-2945	2	Spring-Seat
32	104-2946	6	Washer-Plain
33	33114-020	2	Screw-HH
36	104-2948	6	Bolt-Carriage
37	104-2857	2	Cap-Hub
38	104-2951	2	Washer-Rubber
39	104-2952	2	Washer-Rubber
40	104-2953	1	Bracket-Right Seat
41	104-2954	1	Bracket-Left Seat
42	104-3195	4	Screw
43	104-3237	1	Decal-Brake, Parking
44	104-3238	1	Decal-Starting
45	104-3241	1	Decal-Operation, Hydro
46	104-3242	1	Decal-Bag To Frame
47	104-2903	1	Decal-Instruction
48	99-5340	1	Decal-Switch
49	93-7276	1	Decal-Danger
50	60-6910	6	Screw
51	104-3239	1	Decal-HOC, LH
52	104-3240	1	Decal-HOC, RH



Body Assembly (continued)

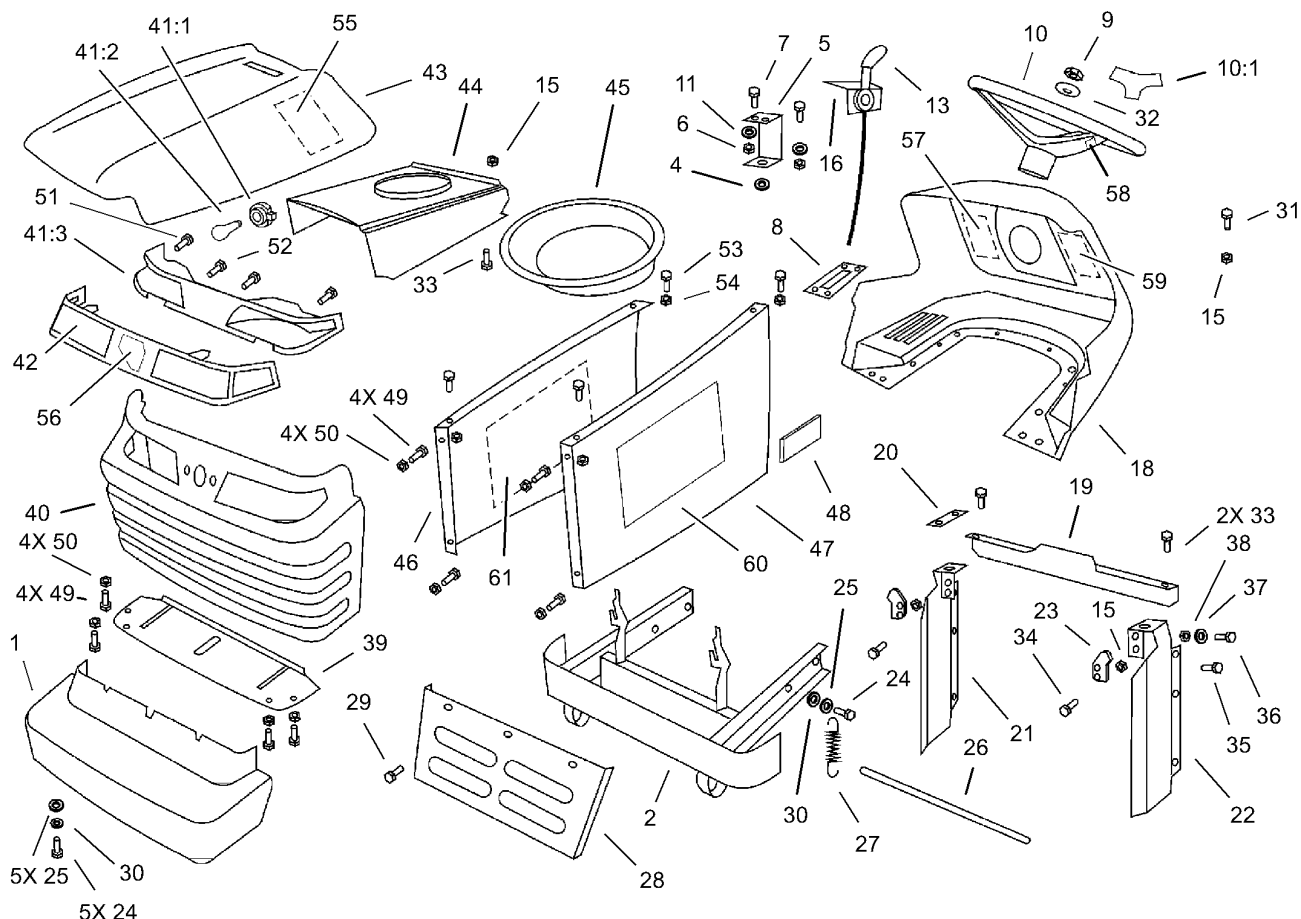
Ref	Part No.	Qty.	Description
56	106-8552	1	Decal-Operation
57	106-8553	2	Decal-Tower
58	106-5756	1	Box-Battery



Front Axle Assembly

Ref	Part No.	Qty.	Description
1	33116-090	1	Screw-HH
2	33115-080	2	Screw-HH
3	104-2851	2	Spacer
4	104-2904	3	Fitting-Grease
5	104-2905	4	Washer-Flat
6	104-2891	2	Clip-Spring
7	104-2852	1	Axle-Front
8	104-2906	2	Washer-Flat
9	33025-00	2	Nut-Lock
10	104-2890	2	Bushing-Axle, Front
11	104-2907	1	Nut-Self Locking
12	104-2855	1	Rod-Tie, Front Axle
13	104-2856	1	Key-Woodruff
14	33023-00	1	Nut-Lock
15	104-2857	2	Cap-Hub
16	104-2891	2	Clip-Spring
17	104-3206	2	Washer
19	104-2861	1	Spindle-LH
20	33113-045	1	Screw-HH
21	104-2862	1	Lever-Spindle, Steering
22	33015-00	2	Nut-Hex
23	21-0360	2	Nut-Hex
27	104-2867	1	Spindle-RH
28	106-5757	4	Washer

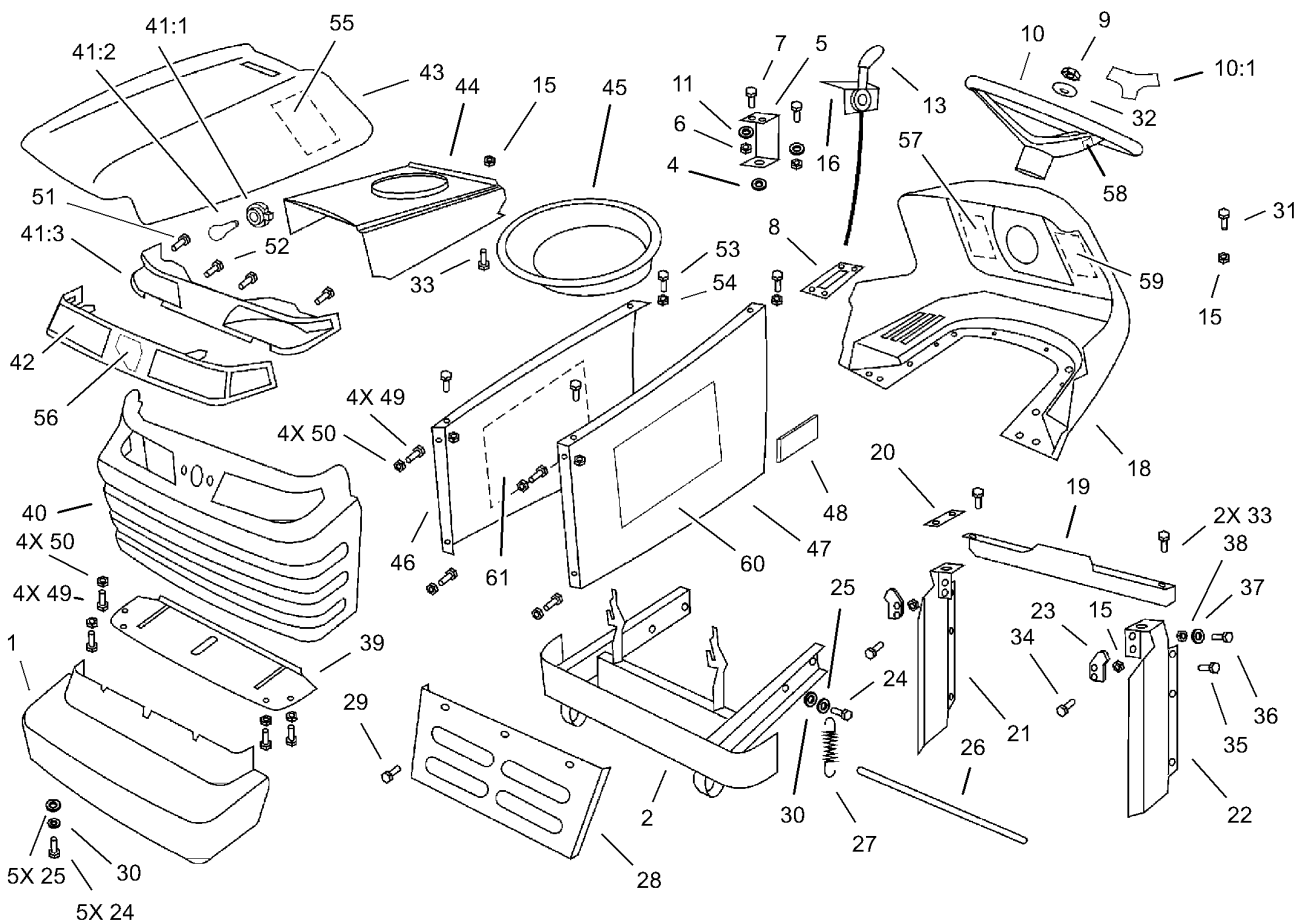
Ref	Part No.	Qty.	Description
50	104-2868	2	Tyre -Turf Saver, 2-Ply
51	104-2870	2	Tube
54	104-2875	2	Valve-Tyre
55	104-2876	2	Joint-Ball, Angle



Body Hood Assembly

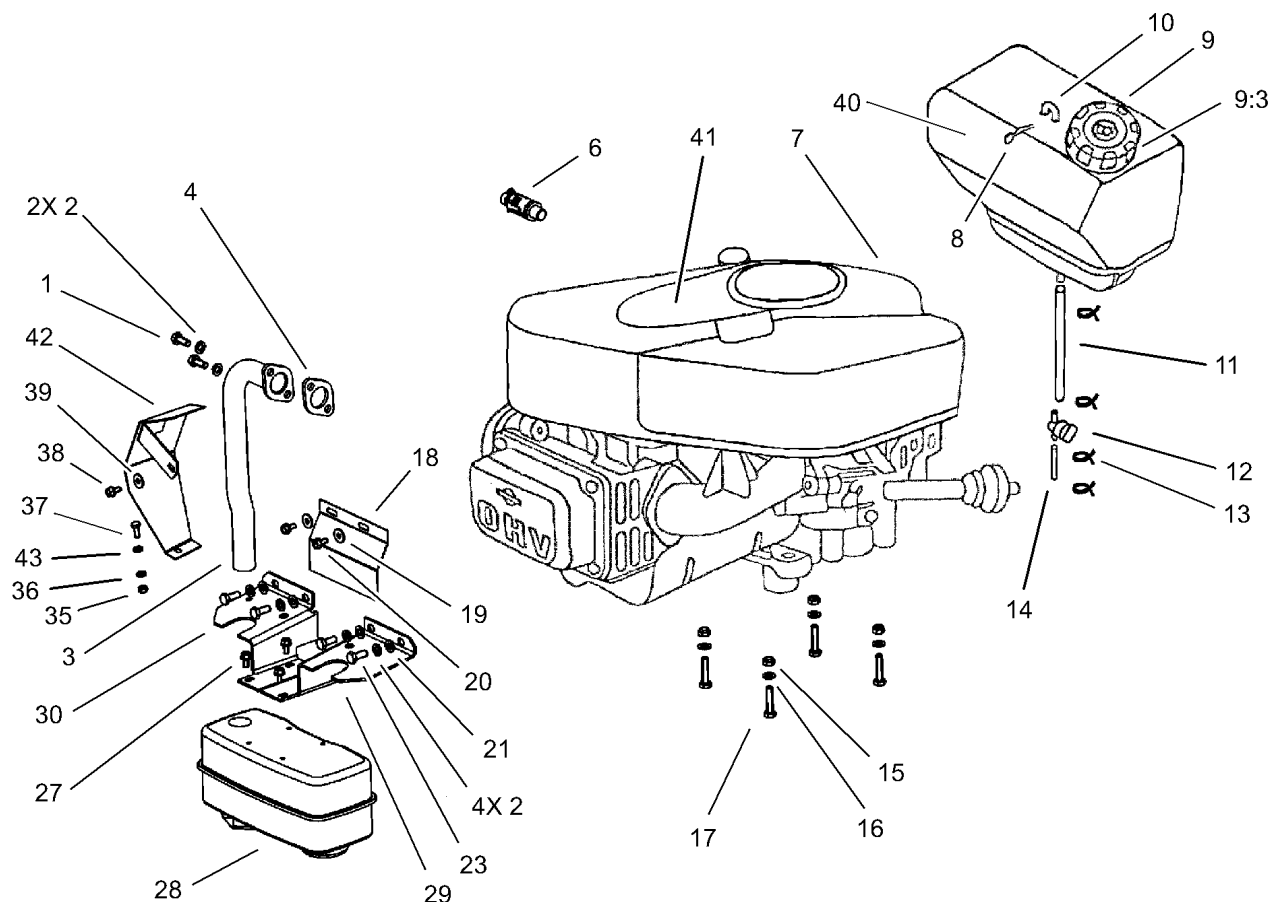
Ref	Part No.	Qty.	Description
1	104-2955	1	Cover-Bumper
2	104-2956	1	Bumper
①3	104-2957	1	Hood ASM
4	104-2959	1	Bushing
5	104-2960	1	Holder-Tank, Fuel
6	33023-00	2	Nut-Lock
7	104-2961	2	Screw
8	104-2962	1	Brace
9	33026-00	1	Nut-Lock
10	98-1471	1	Wheel-Steering
10:1	98-1468	1	Cover-Wheel, Steering
11	33094-00	2	Washer-Plain
13	66-0120	1	Knob
15	87-5140	14	Nut-Lock
16	106-4166	1	Cable-Throttle And Choke
18	104-2968	1	Panel-Dash
19	104-2970	1	Brace
20	104-2971	1	Bracket
21	104-2972	1	Panel-Right
22	104-2973	1	Panel-Left
23	92-6960	2	Latch-Hood
24	33114-020	6	Screw-HH
25	104-2946	6	Washer-Plain
26	104-2974	1	Bar-Safety

Ref	Part No.	Qty.	Description
27	104-2975	1	Spring-Hood
28	104-2976	1	Shield-Heat
29	104-2977	3	Screw-Slf Drl
30	42-9850	5	Washer-Lock, Spring
31	106-5759	2	Screw
32	106-5758	1	Washer
33	104-2980	6	Screw
34	104-2981	4	Screw
35	104-2982	4	Screw
36	104-2983	2	Screw
37	104-3175	6	Washer
38	104-2985	6	Nut-Hex
39	104-2986	1	Bracket
40	100-1344	1	Grill
①41	88-3970	1	Reflector And Lamp ASM
41:1	111686	2	Socket-Light
41:2	7228	2	Bulb
41:3	93-8741	1	Reflector
42	92-6656	1	Lens - Headlight
43	92-6658	1	Hood-Top
44	104-3245	1	Hood - Baffle
45	104-2988	1	Plenum-Air
46	92-6650	1	Side-Hood, RH
47	92-6652	1	Side-Hood, LH



Body Hood Assembly (continued)

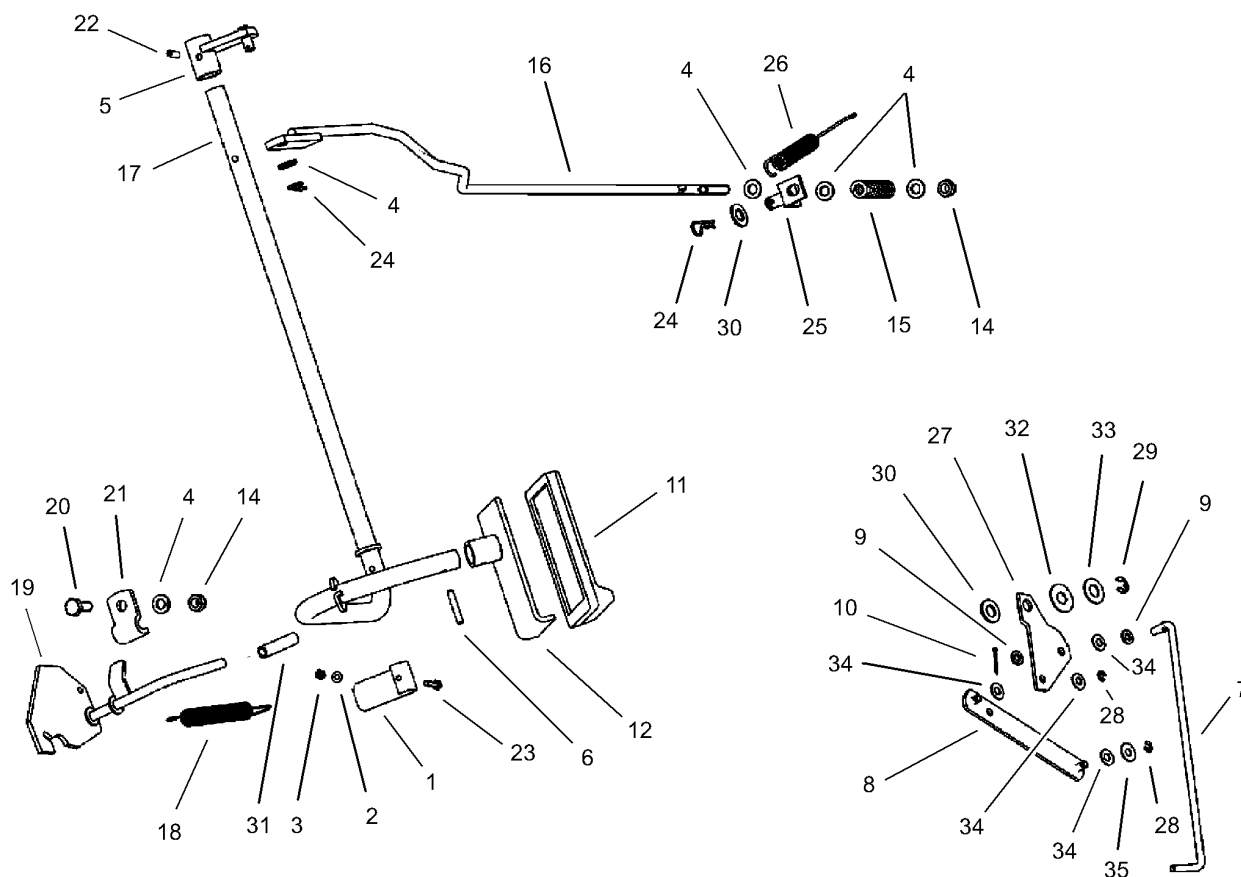
Ref	Part No.	Qty.	Description
48	92-7148	2	Foam-Sidepanel
49	104-2990	8	Screw
50	104-2991	8	Nut-Hex
51	46-8093	2	Screw-Plastite
52	32144-32	2	Screw
53	32105-15	4	Screw
54	92-7006	4	Nut
55	94-1980	2	Foam-Hood
56	92-6987	1	Emblem-Horsehead
57	104-3236	1	Decal-Choke/Throttle/Key
58	98-1459	1	Decal
59	104-3235	1	Decal-PTO
60	106-5842	1	Decal-Hood LH
61	106-5843	1	Decal-Hood RH



Engine Assembly

Ref	Part No.	Qty.	Description
1	322-3	2	Screw-HH
2	42-9850	6	Washer-Lock, Spring
3	104-3221	1	Tube-Exhaust
4	88-4410	1	Gasket-Muffler
6	104-3208	1	Valve-Oil Drain
27		1	Engine, 17.5 Briggs And Stratton Model No. 31G777-0121-E1
8	104-3144	1	Pin-Hair
9	88-3980	1	Gas Cap ASM
9:3	88-4010	1	Gasket-Cap, Gas
10	104-3057	1	Tank-Fuel
11	104-3211	1	Line-Fuel
12	104-3224	1	Valve-Tank, Fuel
13	104-3212	4	Clamp-Line, Fuel
14	104-3213	1	Line-Fuel
15	33024-00	4	Nut-Lock
16	33094-00	4	Washer-Plain
17	33114-035	4	Screw-HH
18	104-3222	1	Cover-Front
19	104-2931	2	Washer-Flat
20	106-5763	2	Screw
21	33094-00	4	Washer-Plain
23	33114-020	4	Screw-HH
27	106-5763	4	Screw

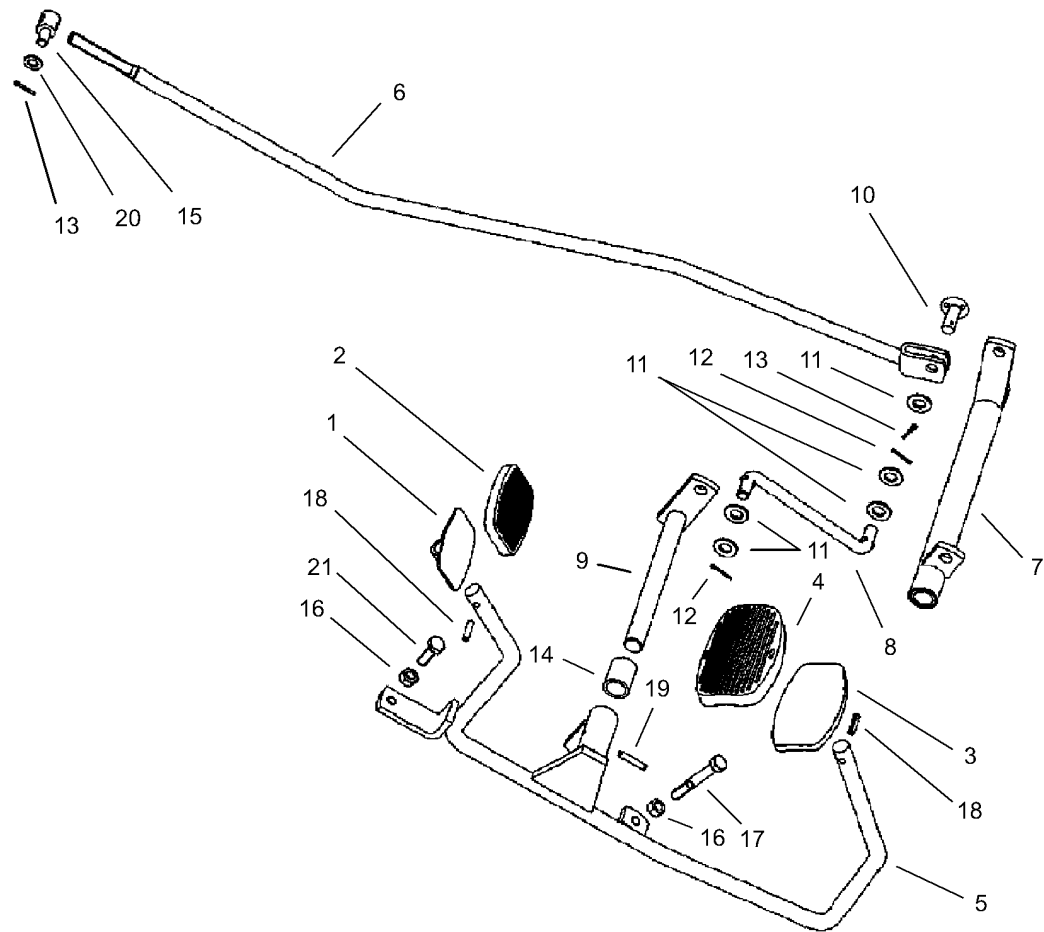
Ref	Part No.	Qty.	Description
28	104-3229	1	Muffler
29	104-3214	1	Guard-Muffler, LH
30	104-3215	1	Guard-Muffler, RH
35	33013-00	1	Nut-Hex
36	104-3186	1	Washer-Spring
37	33113-016	1	Screw-HH
38	106-5763	1	Screw
39	104-2931	1	Washer-Flat
40	104-3220	1	Tank-Fuel W/Cap
41	106-8555	1	Decal-Engine
42	105-1242	1	Cover-Manifold, Exhaust
43	33093-00	1	Washer-Flat



Operation Brake/By-Pass Assembly

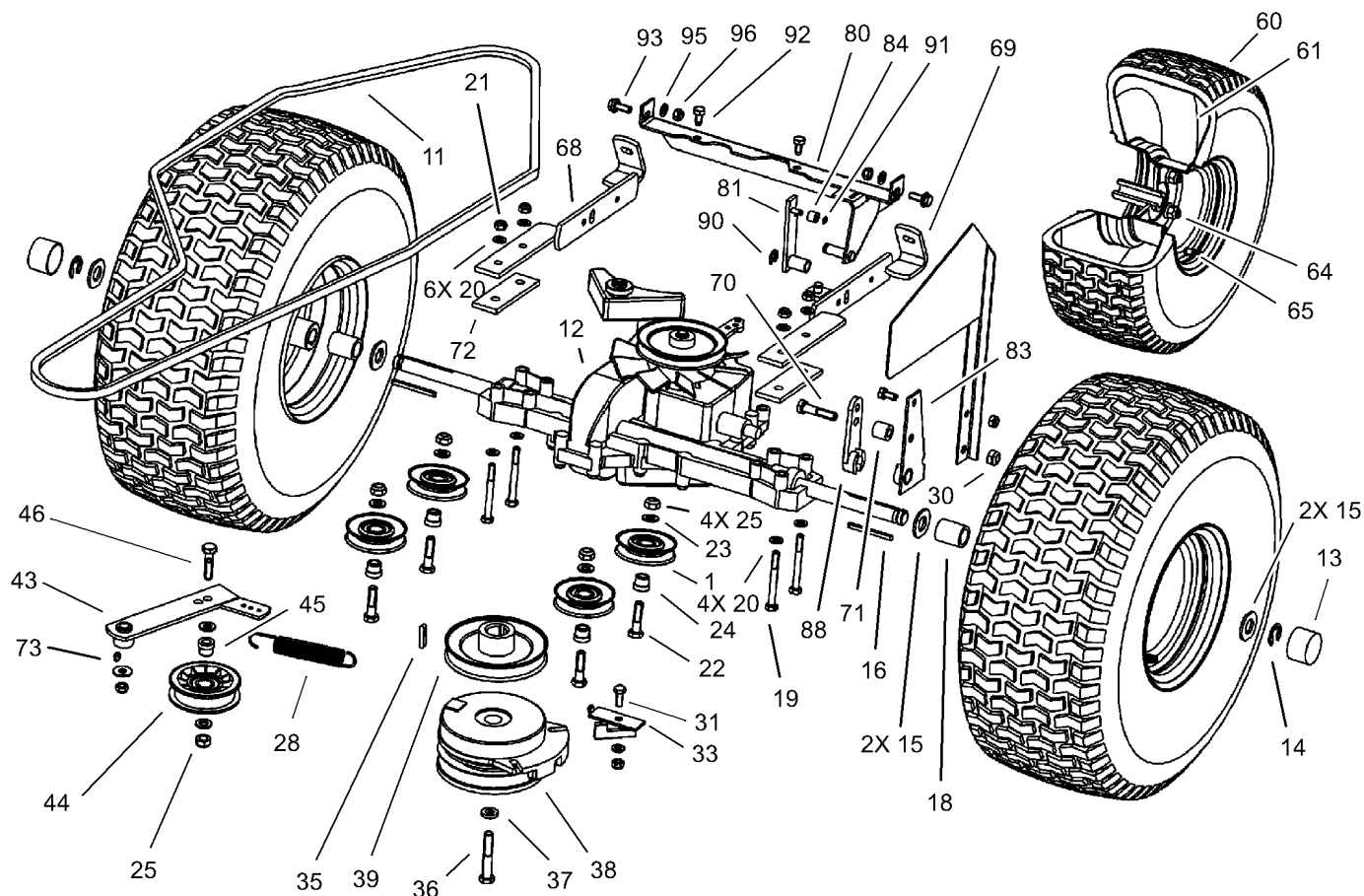
Ref	Part No.	Qty.	Description
1	104-2992	1	Lever-Spring
2	104-2984	1	Washer
3	104-2985	1	Nut-Hex
4	33094-00	5	Washer-Plain
5	104-2993	1	Bracket-Rod, Brake
6	104-2994	1	Pin-Spring
7	104-2995	1	Rod-Lever, Bypass
8	104-3324	1	Lever-Bypass
9	104-3193	2	Washer
10	104-2997	1	Pin-Cotter
11	104-2998	1	Pad-Pedal
12	104-2999	1	Pedal
14	33024-00	2	Nut-Lock
15	104-3002	1	Spring-Brake
16	104-3003	1	Rod-Connecting, Brake
17	104-3004	1	Shaft-Brake
18	104-3005	1	Spring-Brake, Hand
19	104-3006	1	Lever-Brake, Hand
20	33114-020	1	Screw-HH
21	104-3007	1	Clamp-Lever, Parking Brake
22	104-3008	1	Pin-Spring
23	104-3009	1	Screw-Hex
24	104-3016	2	Pin-Cotter
25	104-3011	1	Bracket-Rod, Brake

Ref	Part No.	Qty.	Description
26	104-3012	1	Spring
27	104-3323	1	Plate-Bypass
28	104-3014	2	Stirrup
29	104-3015	1	Stirrup
30	33095-00	2	Washer-Flat
31	104-3247	1	Cap
32	106-5768	1	Washer
33	106-5769	1	Washer
34	106-5770	4	Washer
35	106-5771	1	Washer



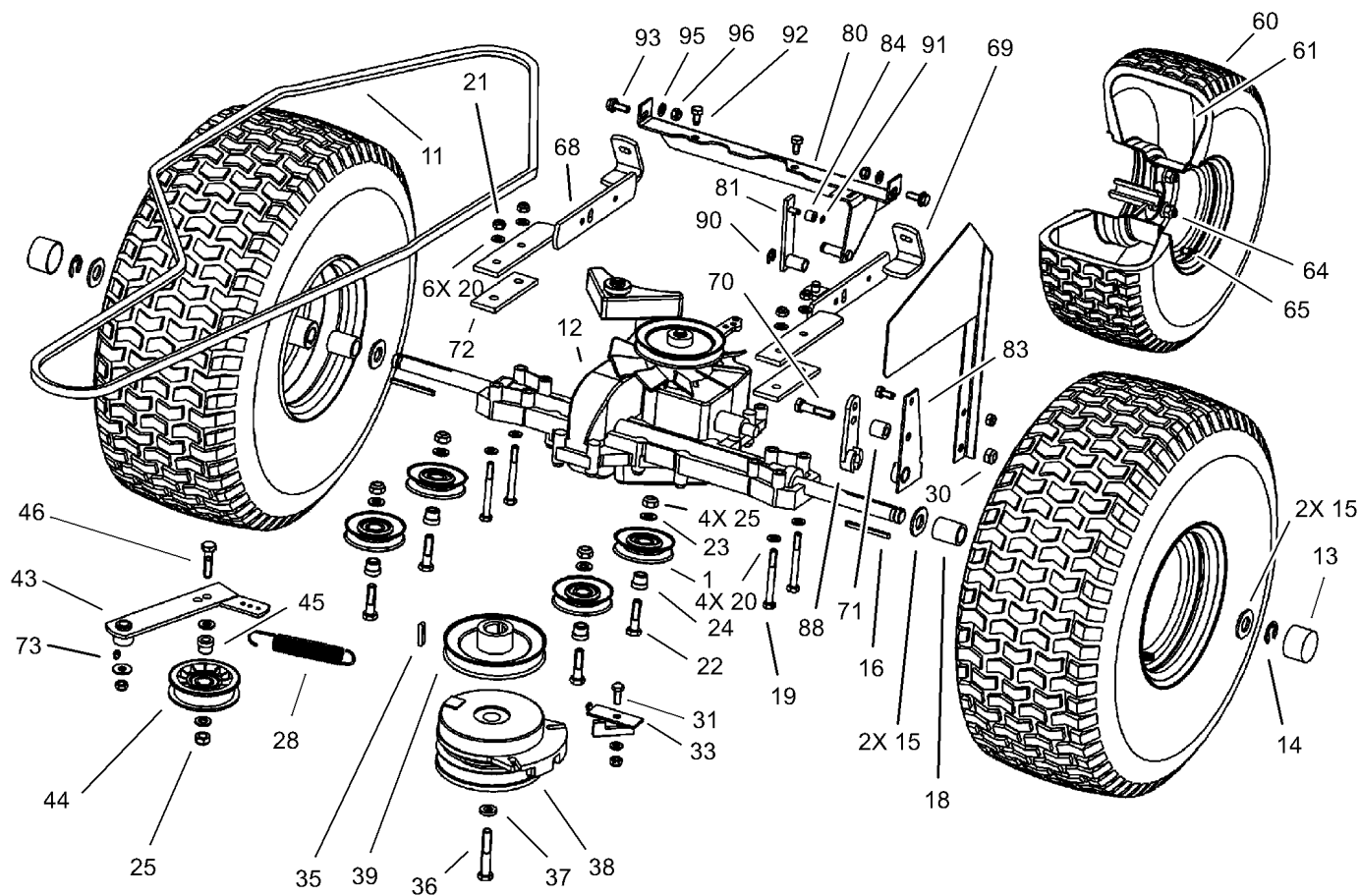
Travel Pedal Assembly

Ref	Part No.	Qty.	Description				
1	104-3017	1	Pedal-Rear, Travel				
2	104-3018	1	Pad-Pedal				
3	104-3019	1	Pedal-Travel, Front				
4	104-3020	1	Pad-Pedal, Front				
5	104-3021	1	Pad-Travel				
6	104-3022	1	Rod-Tie				
7	104-3023	1	Shaft-Diagonal				
8	104-3024	1	Link-Formed				
9	104-3025	1	Shaft-Diagonal				
10	104-3026	1	Pin				
11	33095-00	5	Washer-Flat				
12	104-3016	2	Pin-Cotter				
13	104-3027	2	Pin-Cotter				
14	104-3028	1	Spacer				
15	104-3029	1	Pin				
16	33014-00	2	Nut-Hex				
17	43-3220	1	Capscrew-HH				
18	104-3008	2	Pin-Spring				
19	104-3030	1	Pin-Spring				
20	104-3031	1	Washer				
21	33114-025	1	Screw-HH				



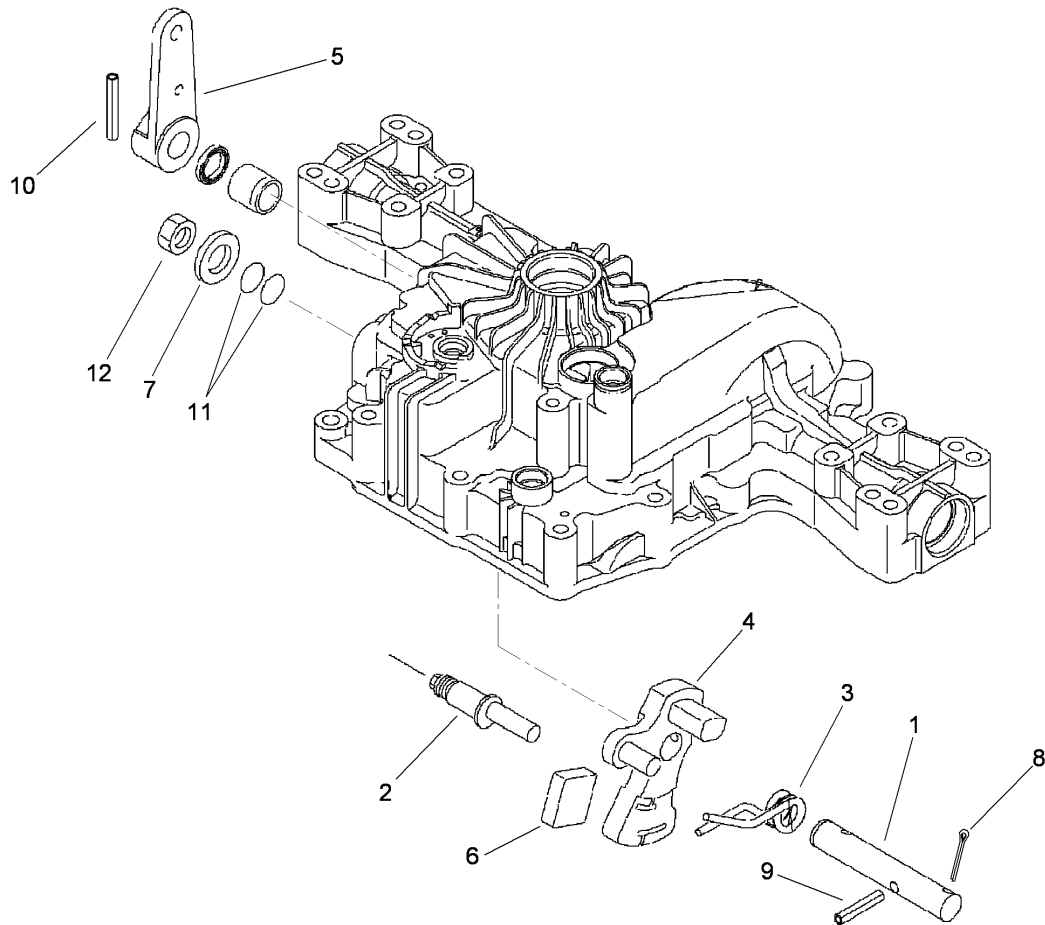
Transmission Drive Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	104-2887	4	Pully-Idler	43	104-2912	1	Arm-Idler
11	104-2888	1	V-Belt-Traction	44	104-2913	1	Pulley-Idler
12	104-2889	1	Transmission	45	104-2896	1	Bushing-Idler
13	104-2857	2	Cap-Hub	46	33115-040	1	Screw-HH
14	104-2891	2	Clip-Spring	60	104-2916	2	Tire-Turf Saver
15	104-3206	4	Washer	61	104-2918	2	Tube
16	104-2892	2	Key-Square	62	104-2920	2	Wheel ASM
18	104-2895	2	Spacer-Axle	64	104-2922	8	Nut-Wheel
19	33114-080	4	Screw-HH	65	106-8596	2	Valve-Tire
20	33094-00	10	Washer-Plain	68	106-8594	1	Bracket-Right
21	33024-00	6	Nut-Lock	69	106-8593	1	Bracket-Left
22	33115-040	4	Screw-HH	70	33115-045	1	Screw-HH
23	33095-00	6	Washer-Flat	71	104-2925	1	Sleeve
24	104-2896	4	Bushing-Idler	72	104-3343	2	Plate-Reinforcing
25	33025-00	5	Nut-Lock	73	104-2904	1	Fitting-Grease
28	104-2897	1	Spring	80	104-3327	1	Bar ASM
30	33025-00	1	Nut-Lock	81	104-3328	1	Arm-Switch
31	33114-020	1	Screw-HH	83	104-3326	1	Tenon
33	104-2898	1	Retainer	84	104-3329	1	Roller
35	104-2899	1	Key-Square	88	104-3342	1	Arm-Transaxle
36	3212-10	1	Screw-HH	90	104-3341	1	Stirrup
37	93-9043	1	Washer-Spring, Belleville	91	104-3014	1	Stirrup
38	104-3334	1	Clutch-Electric	92	104-3344	2	Screw-Thread Forming
39	104-2911	1	Pulley-Engine	93	104-3065	2	Screw-Hex



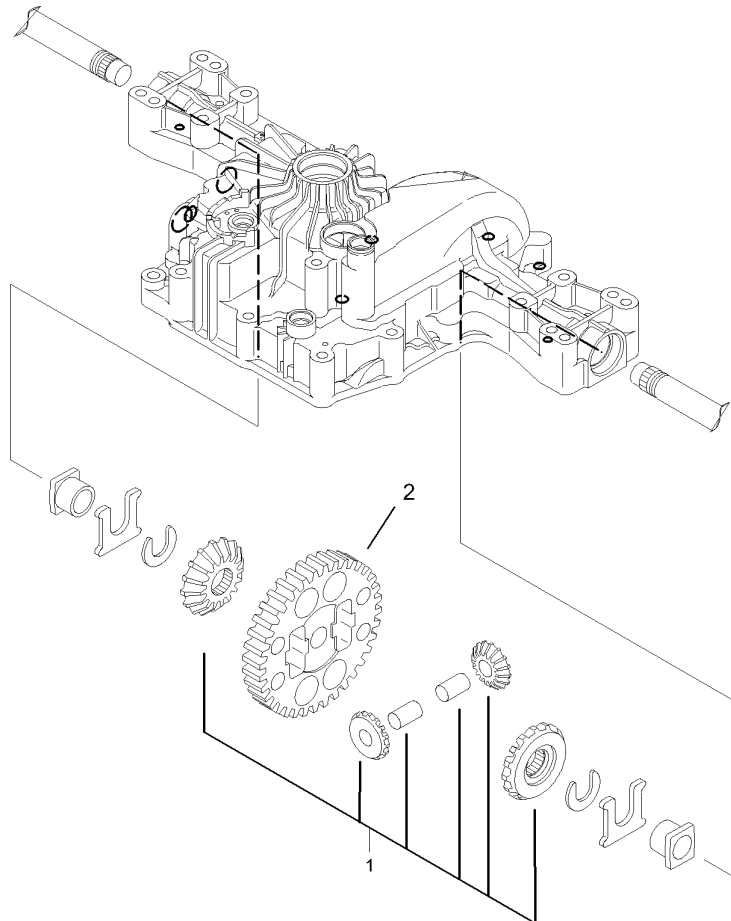
Transmission Drive Assembly (continued)

Ref	Part No.	Qty.	Description
95	33094-00	2	Washer-Plain
96	33024-00	2	Nut-Lock



Control Shaft Assembly
Transmission Assembly No. 104-2889

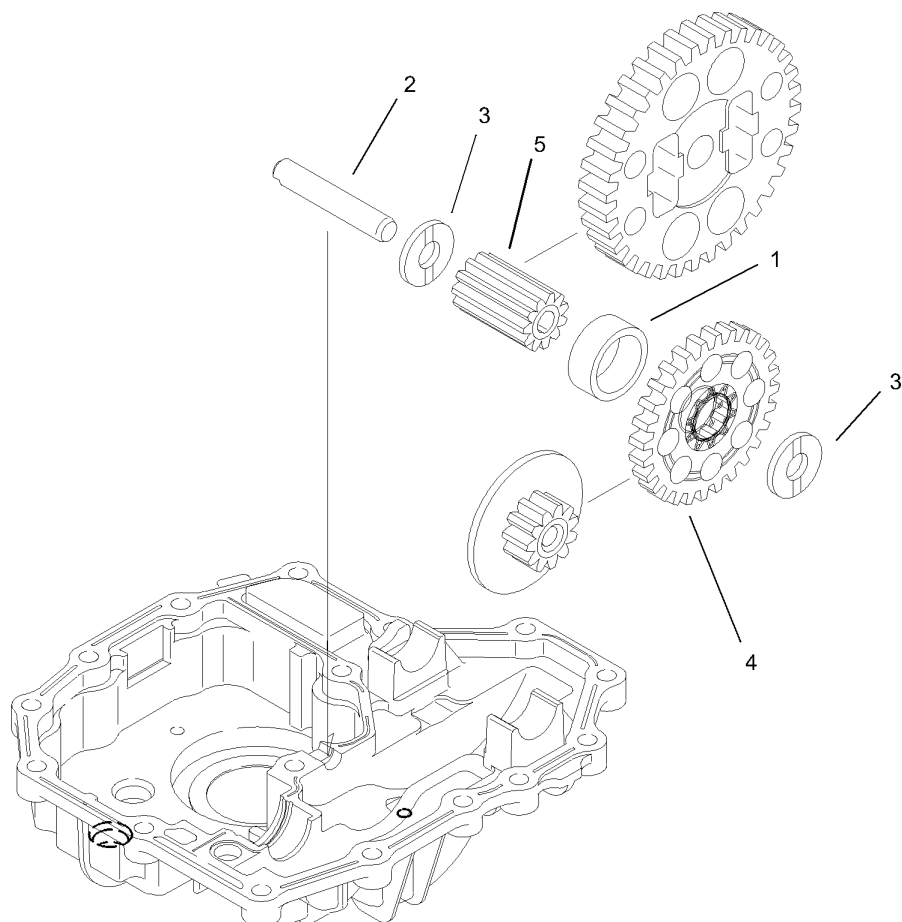
Ref	Part No.	Qty.	Description				
1	114-3181	1	Shaft-Control				
2	104-3292	1	Fulcrum-Eccentricity				
3	104-3293	1	Spring-Torsion				
4	114-3180	1	Arm-Control				
5	104-3295	1	Lever-Control				
6	104-3296	1	Plate-Jerky				
7	93-0417	1	Washer				
8	114-3182	1	Pin-Cotter				
9	104-3297	1	Pin				
10	93-0411	1	Pin-Roll				
11	104-3298	2	Packing				
12	93-0420	1	Nut				



Differential Gear Assembly

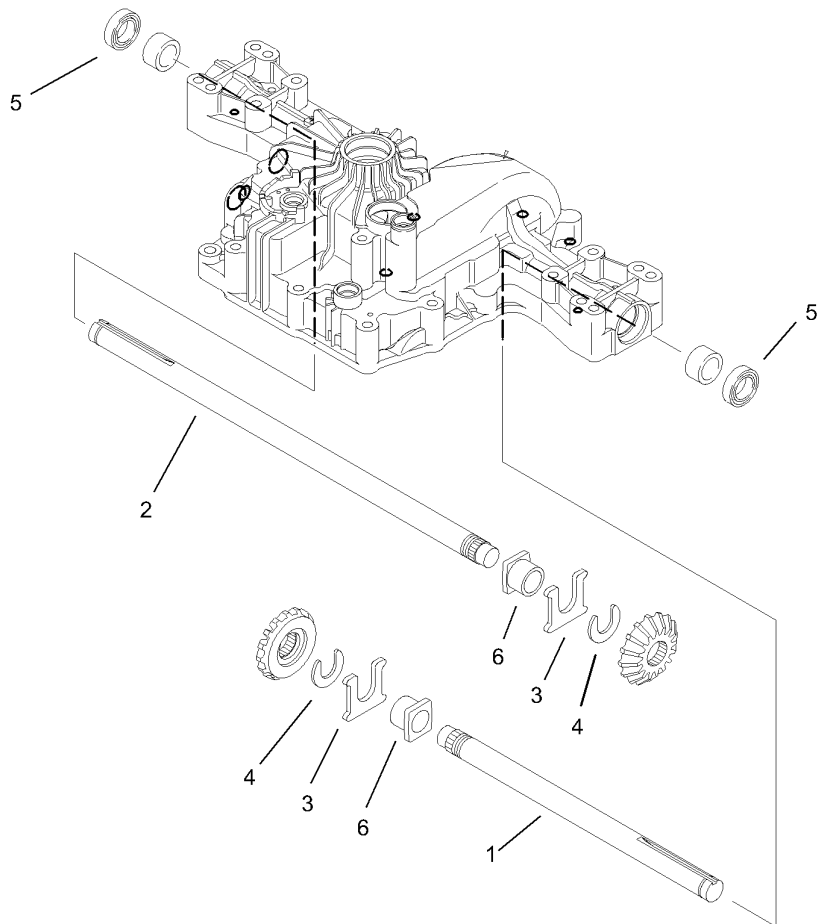
Transmission Assembly No. 104-2889

Ref	Part No.	Qty.	Description
1	104-3299	1	Differential Gear Kit
2	104-3301	1	Gear-Final



Final Pinion Assembly Transmission Assembly No. 104-2889

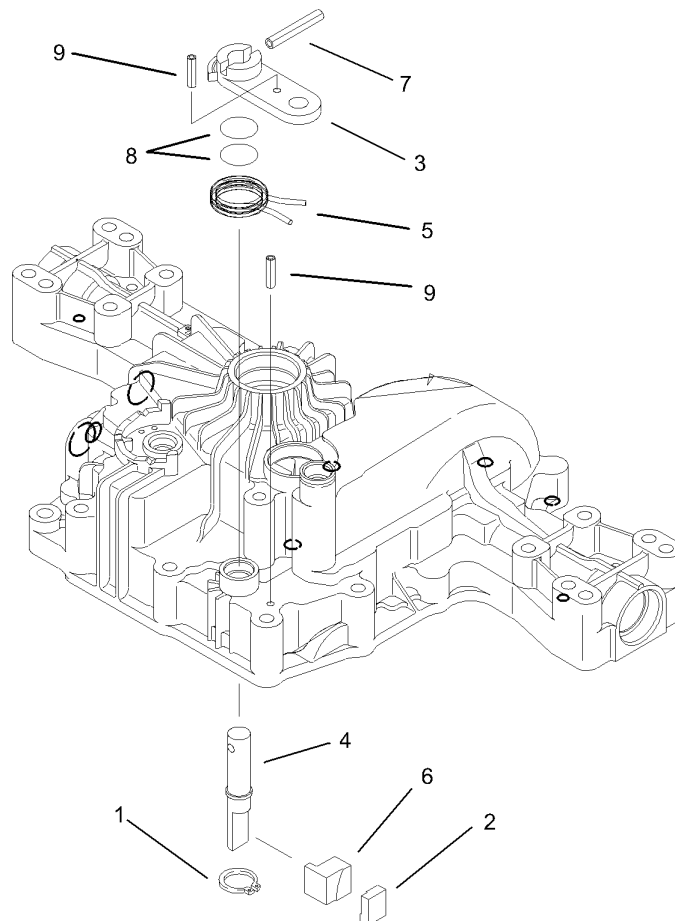
Ref	Part No.	Qty.	Description
1	104-3302	1	Collar-Final Pinion
2	104-3303	1	Shaft-Reduction
3	104-3304	2	Washer
4	104-3305	1	Gear-Reduction
5	104-3306	1	Pinion-Final



Axle Shaft Assembly

Transmission Assembly No. 104-2889

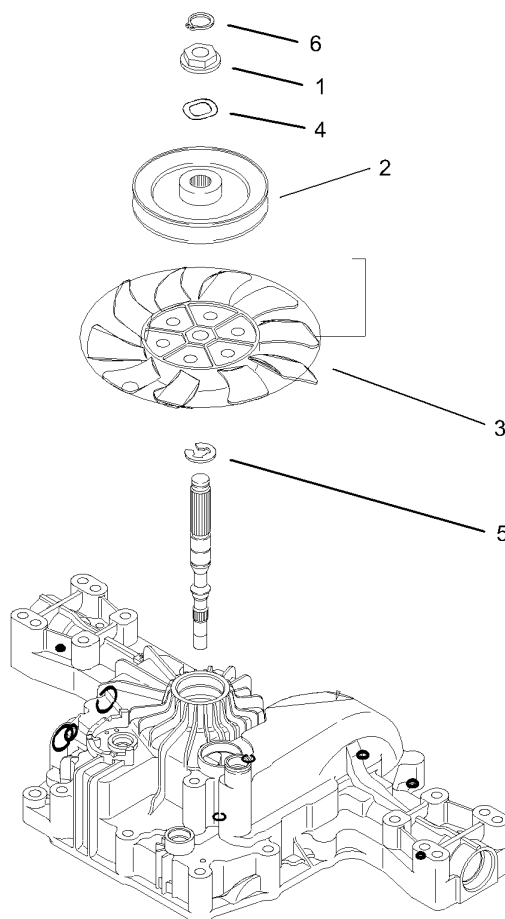
Ref	Part No.	Qty.	Description
1	104-3307	1	Shaft-Axle, LH
2	104-3308	1	Shaft-Axle, RH
3	104-3309	2	Washer-Thrust
4	104-3310	2	Ring
5	104-3311	2	Seal
6	104-3312	2	Bushing



Brake Assembly

Transmission Assembly No. 104-2889

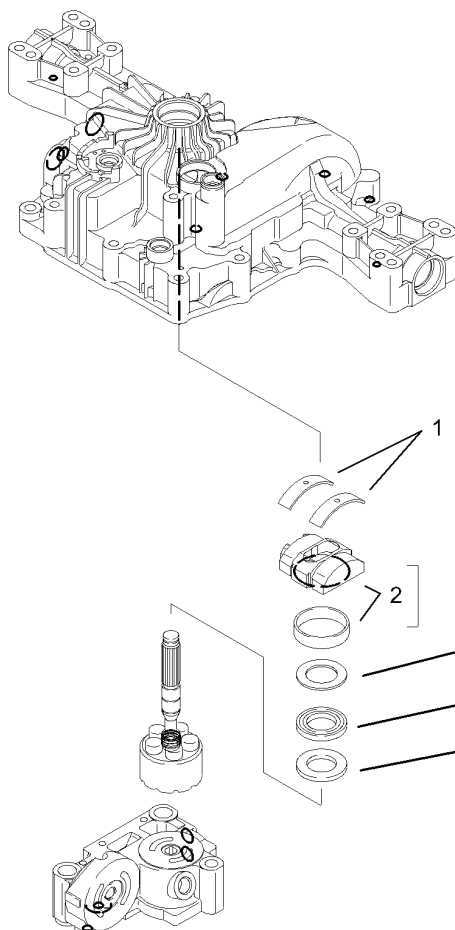
Ref	Part No.	Qty.	Description
1	104-3313	1	Ring
2	104-3314	1	Shoe-Brake
3	104-3315	1	Arm-Brake
4	104-3316	1	Shaft-Brake
5	104-3317	1	Spring-Return, Brake
6	104-3318	1	Actuator-Brake
7	92-0767	1	Pin
8	92-0786	2	O-Ring
9	104-3319	2	Pin



Fan Pulley Assembly

Transmission Assembly No. 104-2889

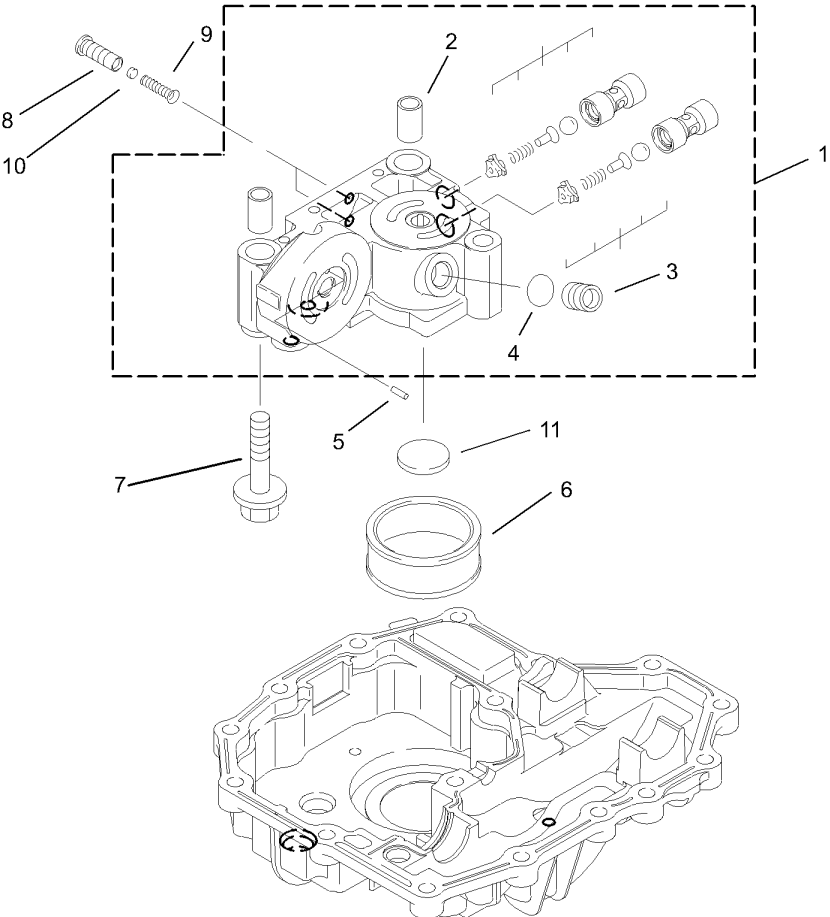
Ref	Part No.	Qty.	Description				
1	104-3320	1	Collar-Spline				
2	104-3197	1	Pulley-Transmission				
3	104-3199	1	Fan- Transmission				
4	104-3321	1	Washer-Lock				
5	93-0387	1	E-Ring				
6	104-3198	1	E-Ring				



Range Shift Assembly

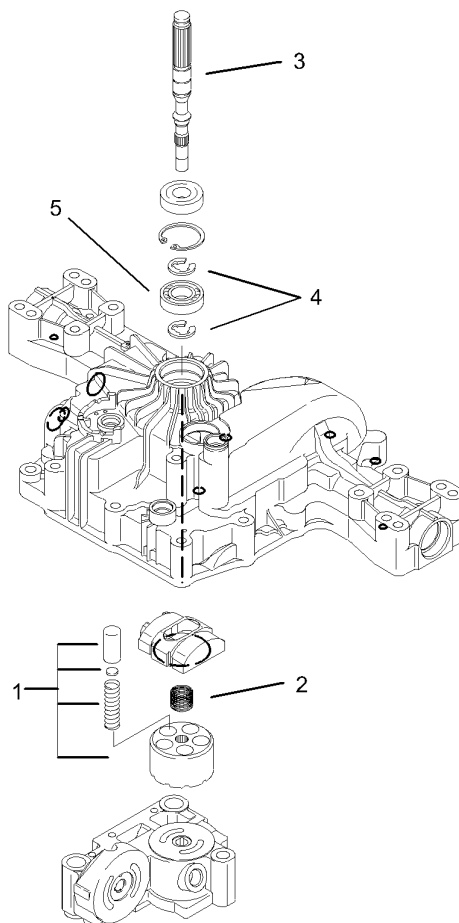
Transmission Assembly No. 104-2889

Ref	Part No.	Qty.	Description
1	104-3286	2	Metal-Thrust
2	104-3287	1	Plate-Swash
3	104-3288	1	Bearing
4	104-3289	1	Plate-Thrust, A
5	104-3290	1	Plate-Thrust, B



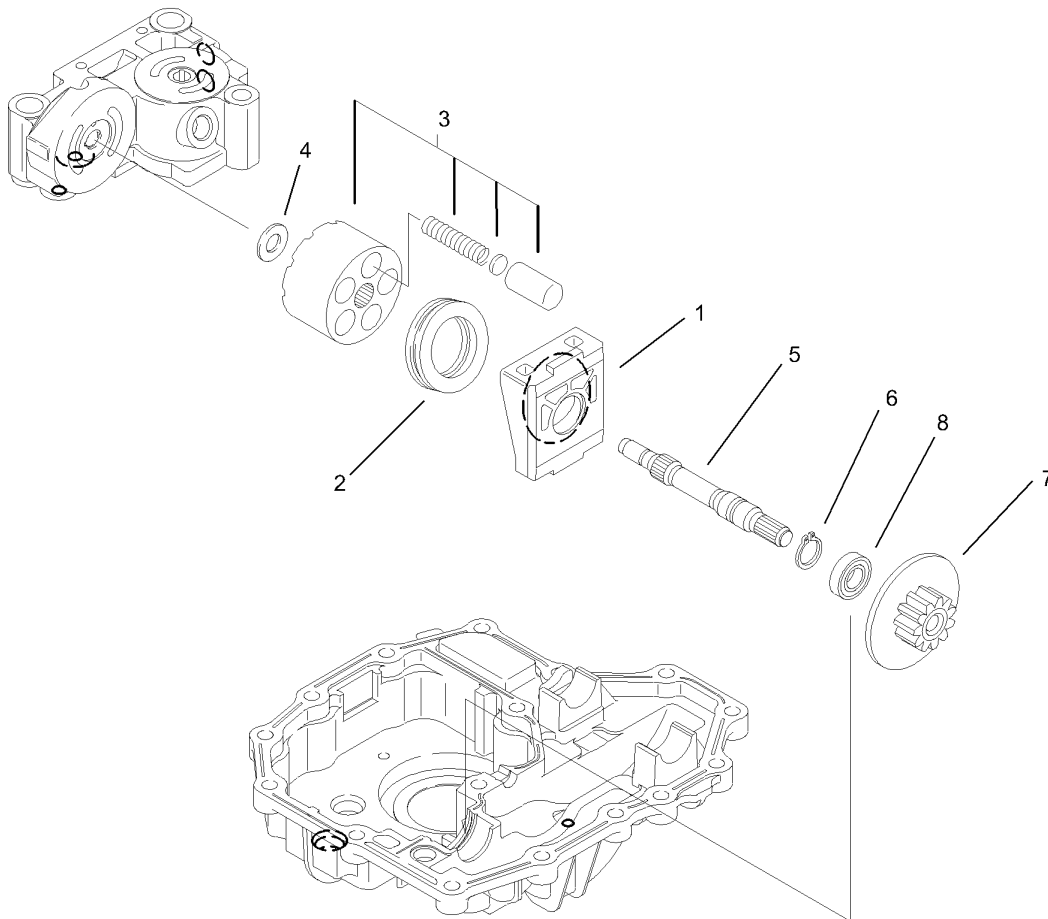
Center Case Assembly
Transmission Assembly No. 104-2889

Ref	Part No.	Qty.	Description				
1	104-3267	1	Case-Center				
2	104-3268	2	Pin-Knock				
3	104-3269	1	Plug				
4	93-0419	1	Packing				
5	104-3270	1	Pin				
6	104-3271	1	Filter				
7	104-3272	3	Bolt				
8	104-3273	2	Valve				
9	104-3274	2	Spring				
10	104-3275	2	Filter				
11	104-3257	1	Magnet				



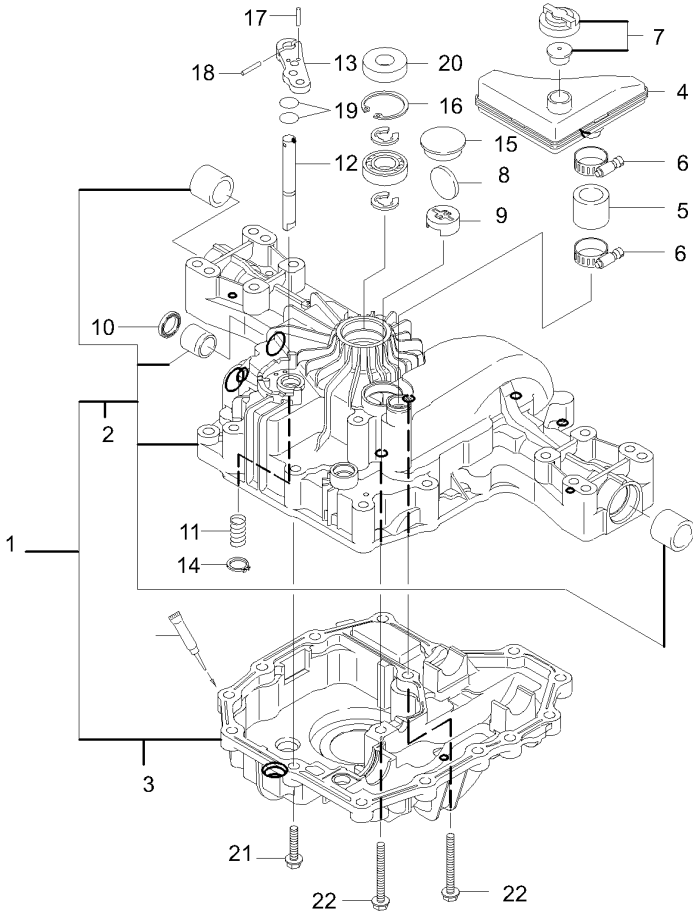
Pump Shaft Assembly
Transmission Assembly No. 104-2889

Ref	Part No.	Qty.	Description
1	104-3276	1	Block-Cylinder
2	104-3277	1	Spring-Pump
3	104-3278	1	Shaft-Pump
4	93-0387	2	E-Ring
5	93-0374	1	Bearing-Ball



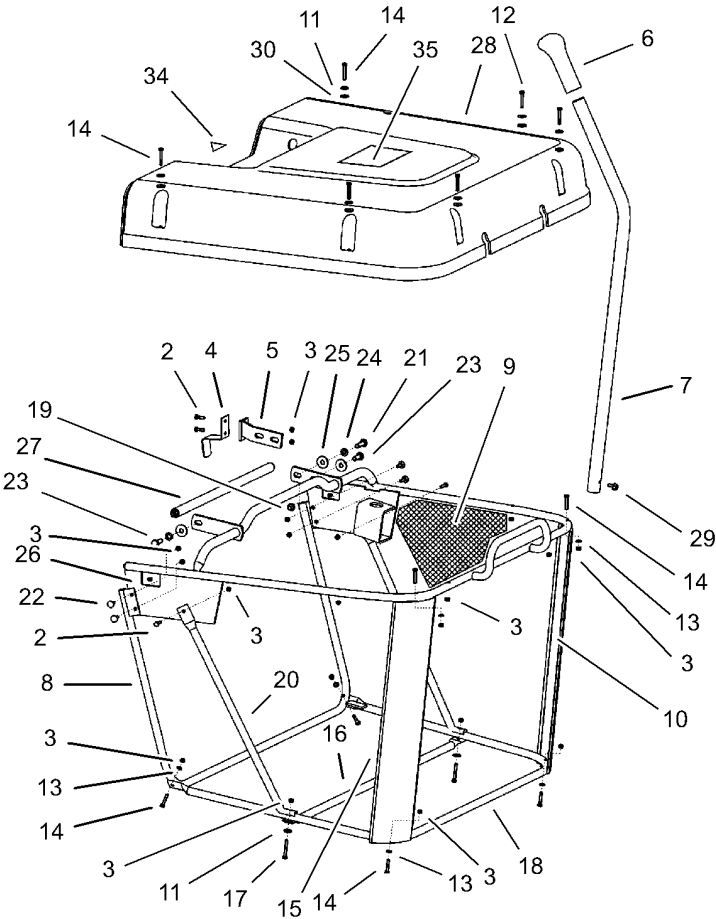
Motor Shaft Assembly
Transmission Assembly No. 104-2889

Ref	Part No.	Qty.	Description
1	104-3279	1	Housing
2	104-3280	1	Bearing
3	104-3281	1	Block-Cylinder
4	104-3282	1	Washer
5	104-3283	1	Shaft-Motor
6	93-0373	1	Ring-Snap
7	104-3284	1	Motor-Gear
8	104-3285	1	Bearing



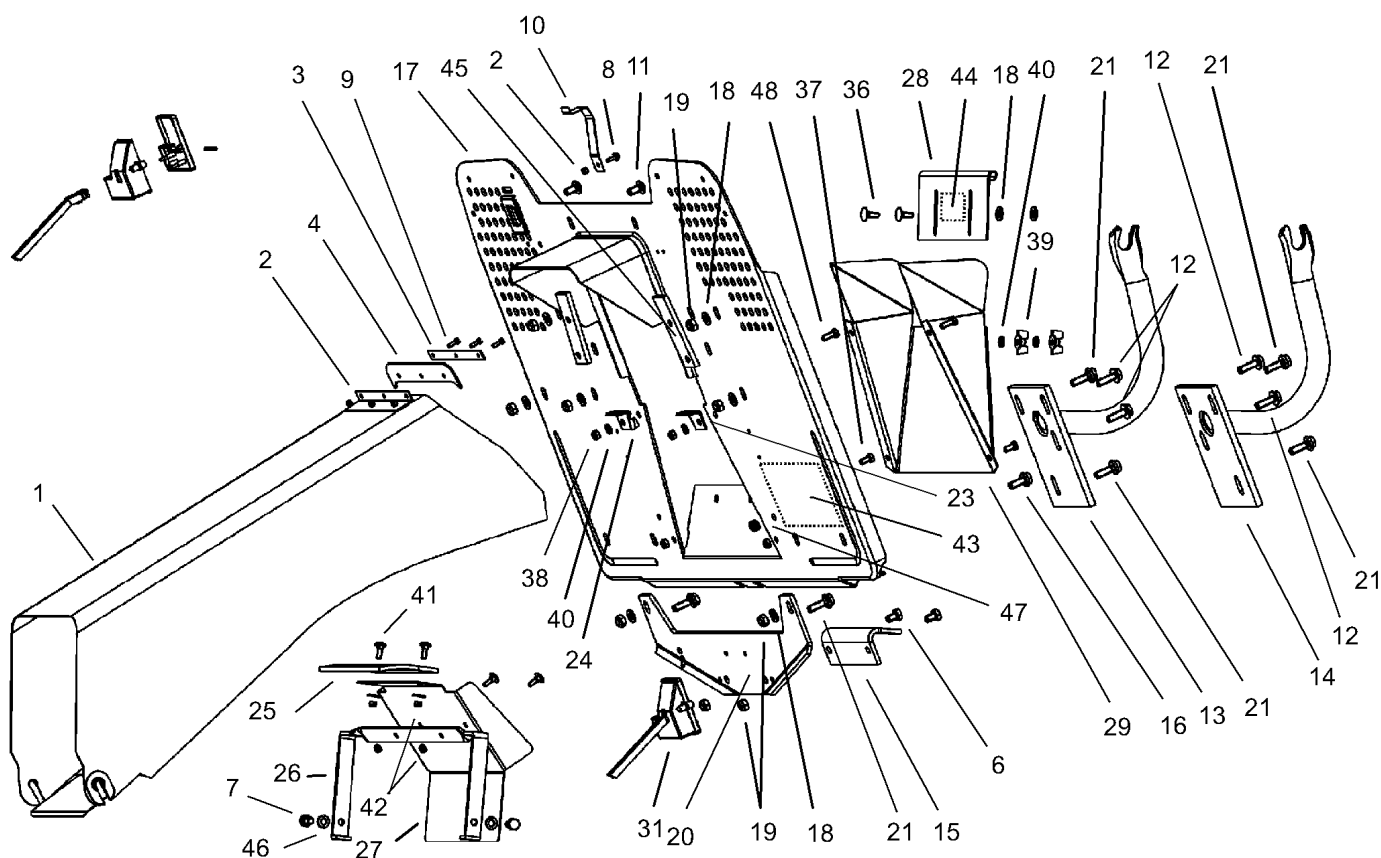
Transaxle Case Assembly
Transmission Assembly No. 104-2889

Ref	Part No.	Qty.	Description				
1	104-3251	1	Transaxle Case Set				
2	104-3252	1	Housing-Upper				
3	104-3253	1	Housing-Lower				
4	104-2914	1	Tank-Reservoir, With Cap				
5	104-3254	1	Tube				
6	104-3255	2	Clamp-Miniature				
7	104-3256	1	Valve-Vent, 15				
8	104-3257	1	Magnet				
9	104-3258	1	Holder-Magnet				
10	104-3259	1	Seal-Oil				
11	93-0396	1	Spring				
12	104-3260	1	Shaft-Bypass				
13	104-3261	1	Lever-Bypass				
14	104-3262	1	Ring				
15	104-3263	1	Plug-Bore				
16	93-0360	1	Ring				
17	104-3264	1	Pin				
18	104-3265	1	Pin				
19	93-0419	2	Packing				
20	93-0361	1	Seal				
21	93-0363	14	Screw-TAP				
22	104-3266	2	Screw-TAP				



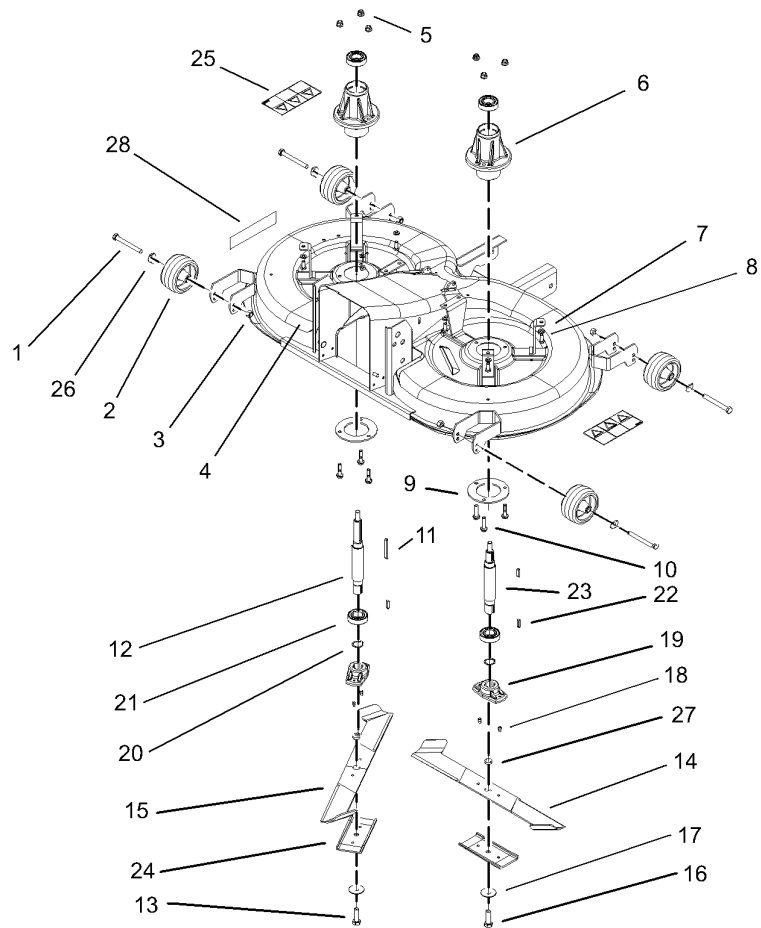
Grass Collector Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	106-5760	1	Collector ASM	25	104-2946	4	Washer-Plain
2	60-6910	2	Screw	26	104-3047	1	Top Frame ASM
3	87-5140	22	Nut-Lock	27	104-3048	1	Handle-Lift
4	104-3033	1	Spring-Coll, Interlock Switch	28	106-5762	1	Cover-Collector
5	106-5761	1	Bracket-Spring	29	106-5763	1	Screw
6	104-3035	1	Grip-Handle	30	104-2952	6	Washer-Rubber
7	104-3036	1	Lever-Dumping	34	104-3242	1	Decal-Bag To Frame
8	104-3037	1	Front Frame ASM	35	104-3322	1	Decal - Horsehead
9	104-3038	1	Bag-Grass				
10	104-3039	1	Support-Corner, Right				
11	104-2943	8	Washer-Flat				
12	104-2891	6	Clip-Spring				
13	52-6430	14	Washer				
14	104-3041	10	Screw-Hex				
15	104-3042	1	Support-Corner, Left				
16	104-3043	1	Brace-Connecting				
17	104-3044	2	Screw-Hex				
18	104-3045	1	Bottom Frame ASM				
19	33024-00	1	Nut-Lock				
20	104-3046	2	Brace				
21	33114-025	1	Screw-HH				
22	104-2948	4	Bolt-Carriage				
23	33114-020	2	Screw-HH				
24	42-9850	2	Washer-Lock, Spring				



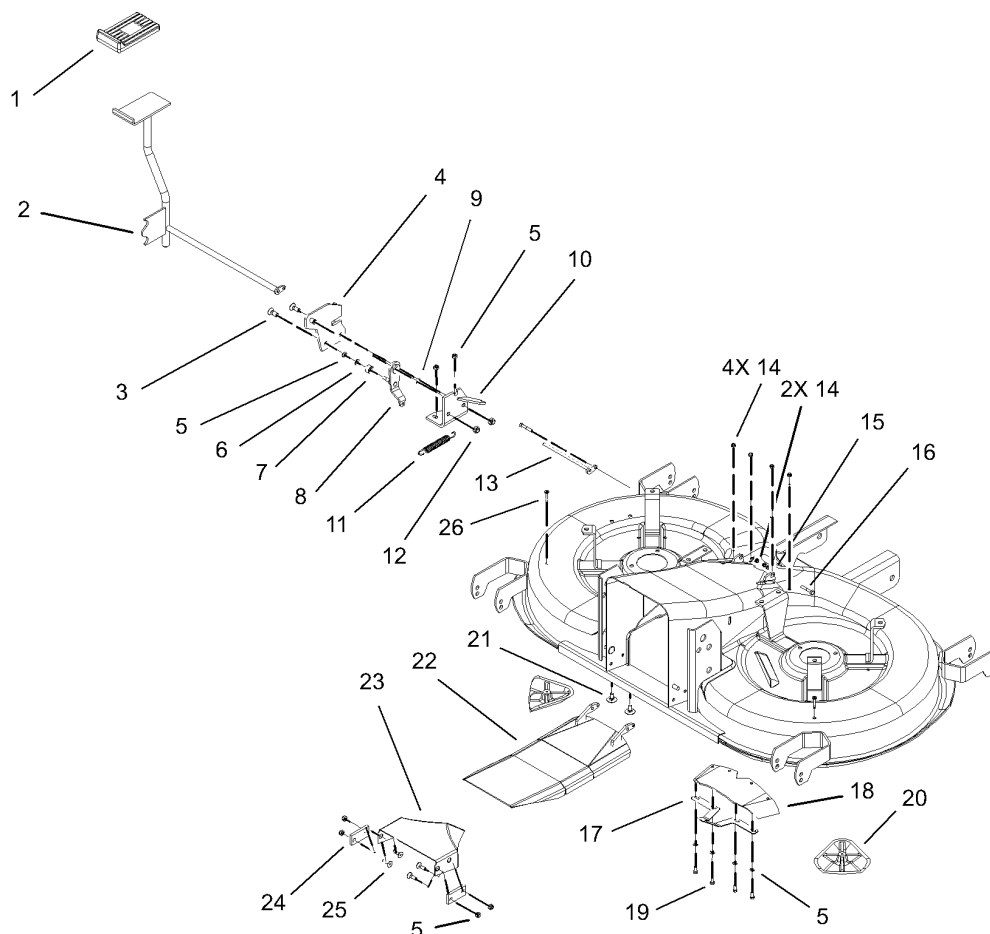
Chute Collector Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-8562	1	Tunnel	27	104-3070	1	Shield-Protective
2	104-2985	4	Nut-Hex	28	104-3336	1	Shield-Adjustable
3	104-3055	1	Plate-Support	29	104-3335	1	Hopper-Receiving
4	104-3056	1	Seal-Rubber	31	104-3074	1	Overload Switch ASM
6	33114-020	2	Screw-HH	36	104-2961	2	Screw
7	68-9410	2	Screw-Flange	37	33113-012	2	Screw-HH
8	104-2983	1	Screw	38	33023-00	4	Nut-Lock
9	104-3058	3	Screw-SFH	39	32103-28	2	Nut-Wing
10	104-3059	1	Cover-Switch	40	33093-00	4	Washer-Flat
11	104-3060	2	Bolt-Carriage	41	104-2948	4	Bolt-Carriage
12	104-3061	4	Screw	42	87-5140	4	Nut-Lock
13	104-3062	1	Support-Collector, Right	43	104-3243	1	Decal-Bypass, Hydro
14	104-3063	1	Support-Collector, Left	44	104-2853	1	Decal-Position, Bagging
15	104-3064	1	Hitch-Tow	45	104-3347	2	Plate-Reinforcing
16	104-3065	6	Screw-Hex	46	104-3348	2	Washer-Spring
17	104-3066	1	Collector Plate ASM	47	106-5772	1	Bushing
18	33095-00	9	Washer-Flat	48	106-8575	2	Screw-HH
19	33024-00	9	Nut-Lock				
20	104-3067	1	Support-Hitch, Tow				
21	104-3068	5	Screw-Hex				
23	106-8597	1	Support-Tunnel, Left				
24	106-8598	1	Support-Tunnel, Right				
25	106-8599	1	Shield-Rubber				
26	104-3069	1	Bracket-Shield, Protective				



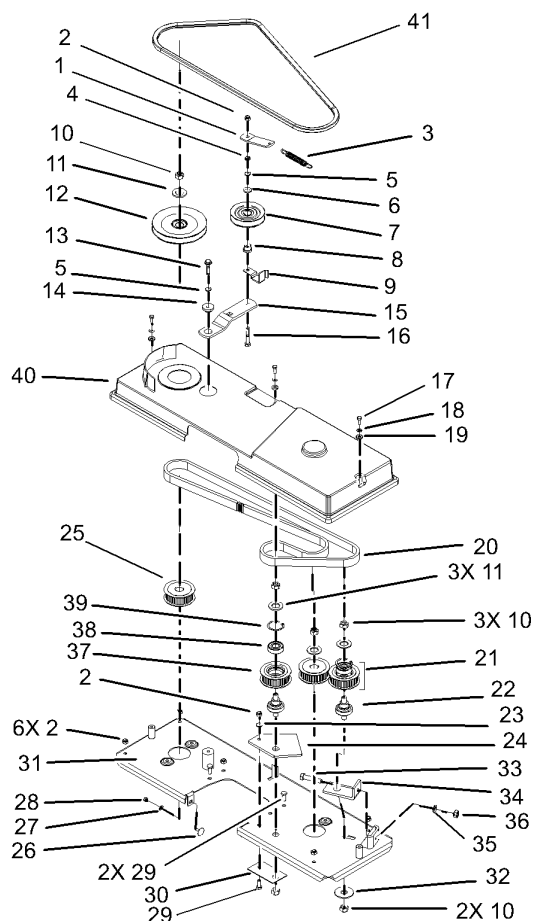
Cutting Pan, Mower Housing Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	33115-090	4	Screw-HH	25	93-7824	2	Decal-Danger
2	104-3080	4	Wheel-Gauge	26	106-5767	4	Washer
3	33025-00	4	Nut-Lock	27	106-6530	2	Spacer
4	106-8564	1	Mower Housing ASM	28	106-8563	1	Decal-Recycler
5	104-3082	6	Nut-Lock, HF				
6	104-3083	2	Housing-Quill				
7	33094-00	8	Washer-Plain				
8	33114-020	8	Screw-HH				
9	104-3084	2	Support-Ring				
10	104-3085	6	Bolt-HHF				
11	104-3086	1	Key				
12	106-8565	1	Shaft-Blade, Left				
13	106-5797	1	Bolt-HH, Blade				
14	106-8557	1	Blade-RH				
15	106-8558	1	Blade-LH				
16	106-5798	1	Bolt-Blade, HH				
17	106-6532	2	Washer-Blade				
18	104-3093	4	Pin-Shear, Grooved				
19	106-4185	2	Adapter-Blade				
20	104-3095	2	Ring-Locking				
21	104-6325	4	Bearing-Ball				
22	104-3097	3	Key-Square				
23	106-8566	1	Shaft-Blade, Right				
24	106-6533	2	Stiffener-Blade				



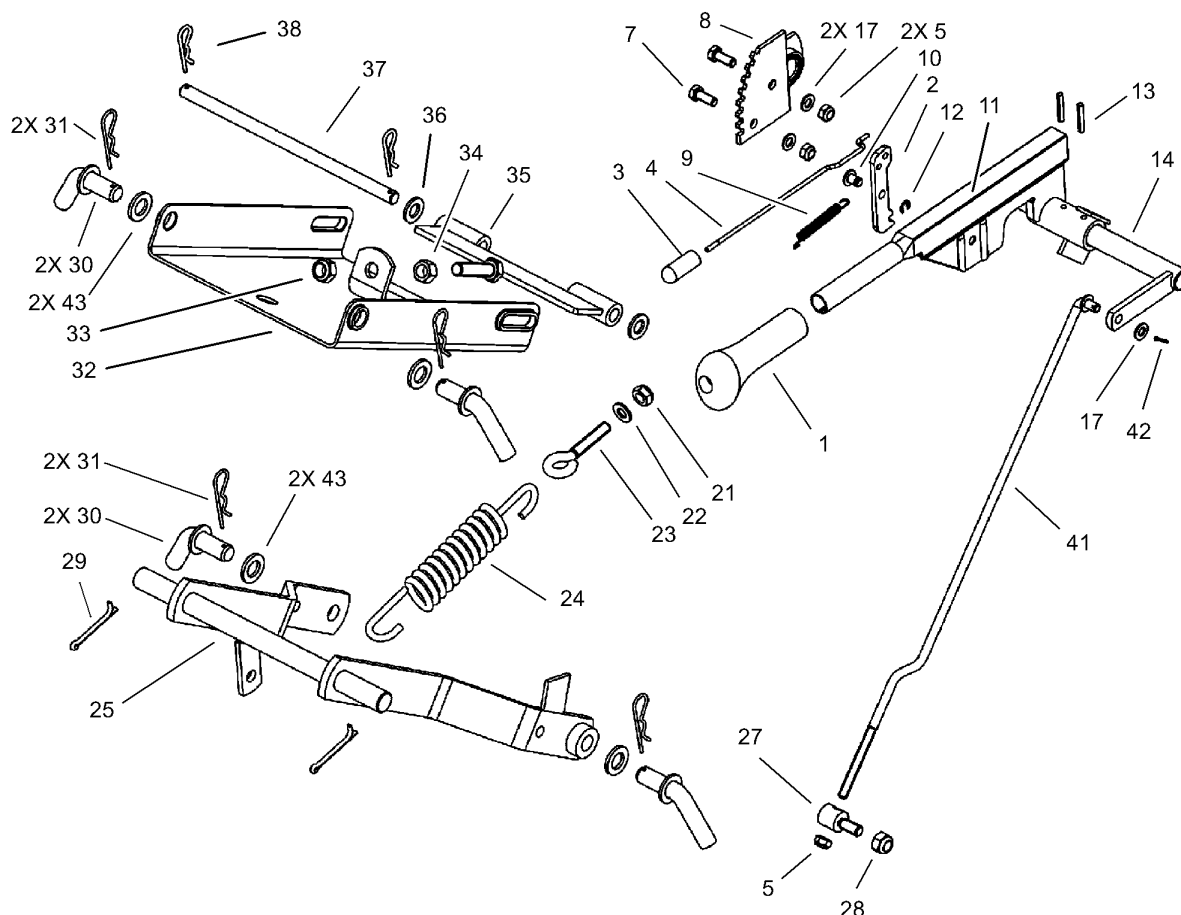
Cutting Pan, Bag on Demand Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	106-8583	1	Cover-Lever, Foot	25	106-8574	4	Screw
2	106-8582	1	Lever-Foot	26	104-1451	2	Screw-TAP, PPH
3	100-8159	2	Screw-HSFH				
4	106-8578	1	Plate-Stop				
5	33023-00	7	Nut-Lock				
6	33093-00	1	Washer-Flat				
7	106-8581	1	Roller				
8	106-8579	1	Lever-Spring				
9	106-8592	1	Ring-Locking				
10	106-8577	1	Bracket-Mounting				
11	106-8580	1	Spring				
12	48-9510	2	Nut				
13	106-8585	1	Rod-Door, Mulch				
14	87-5140	6	Nut-Lock				
15	52-6430	6	Washer				
16	87-5150	2	Bolt				
17	106-8567	2	Guide				
18	106-8586	1	Gasket-Door, Mulch				
19	106-8575	4	Screw-HH				
20	106-8587	1	Kicker				
21	33123-016	2	Screw-CARR				
22	106-8584	1	Door-Mulch				
23	106-8573	1	Baffle-Center				
24	106-8572	2	Plate-Baffel, Center				



Cutting Pan Drive Assembly

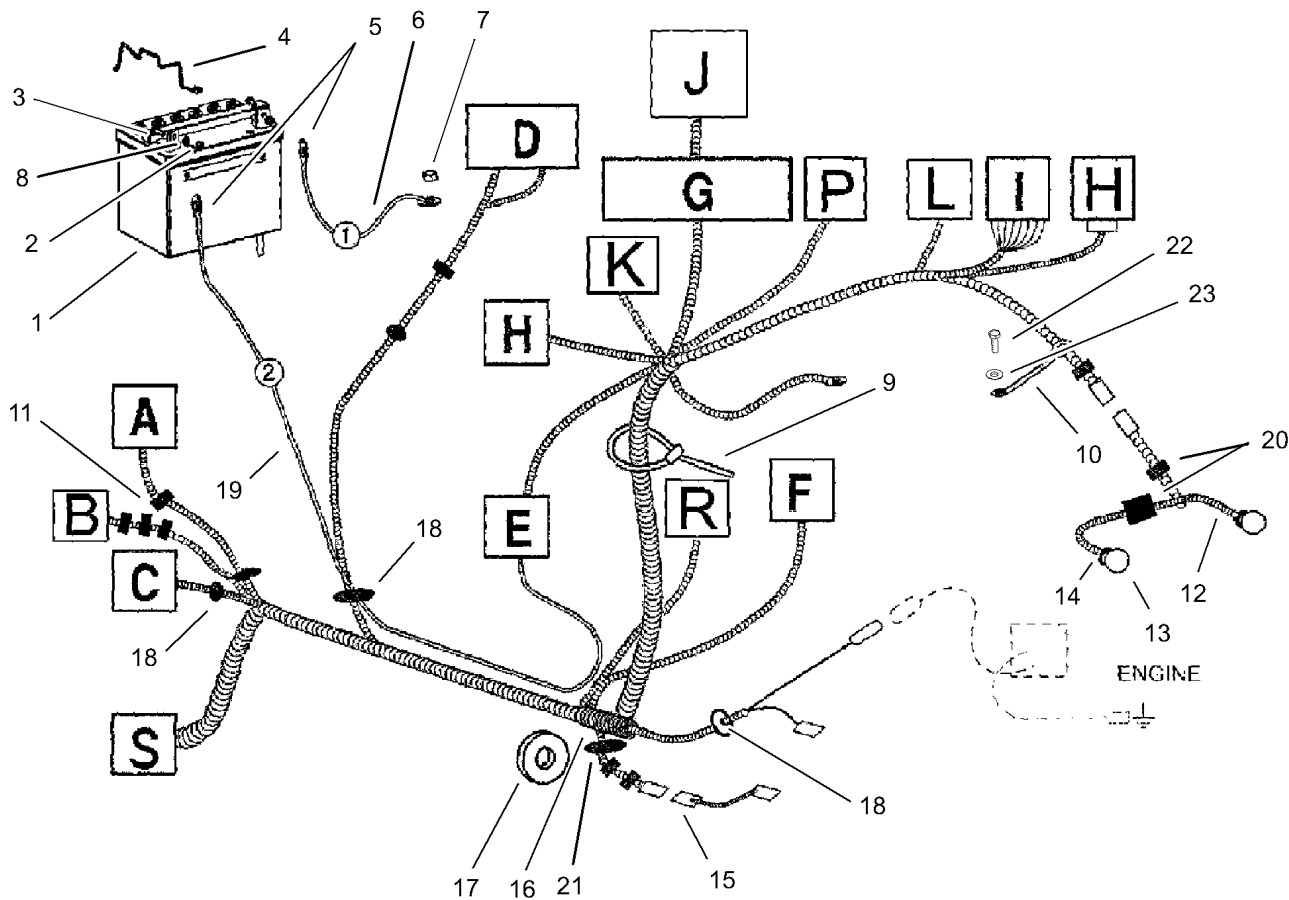
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	104-3099	1	Lever-Engagement	25	104-3116	2	Pulley-Cog, Drive
2	48-9510	8	Nut	26	33123-016	2	Screw-CARR
3	104-3101	1	Spring	27	33093-00	2	Washer-Flat
4	57-6390	1	Nut-Jam	28	33023-00	2	Nut-Lock
5	42-9850	2	Washer-Lock, Spring	29	33114-025	3	Screw-HH
6	106-8588	1	Washer-Flat	30	104-3117	1	Plate-Anchor
7	104-3103	1	Pulley-Idler	31	106-8590	1	Blade-Drive Plate
8	104-3104	1	Bushing	32	104-2909	1	Washer
9	104-3105	1	Retainer-Belt	33	33115-050	1	Screw-HH
10	48-9540	6	Nut-Lock, Hex NI	34	104-3120	1	Bracket-Idler
11	33099-00	4	Washer-Flat	35	33095-00	1	Washer-Flat
12	104-3107	1	Pulley-Drive	36	48-9520	1	Nut
13	104-3085	1	Bolt-HHF	37	104-3121	1	Pulley-Cog
14	104-3108	1	Spacer-Shoulder	38	100-1048	1	Bearing-Ball
15	104-3109	1	Arm-Idler	39	104-3123	1	Ring-Locking
16	33114-050	1	Screw-HH	40	106-8589	1	Belt-Cover
17	33113-016	3	Screw-HH	41	104-3127	1	V-Belt
18	106-8568	3	Washer-Flat				
19	83-7420	3	Washer-Rubber				
20	106-8591	1	Belt-Cog				
21	104-3113	2	Cog Pulley ASM				
22	104-3114	2	Pin-Pulley, Cog				
23	33094-00	1	Washer-Plain				
24	104-3115	1	Support-Pulley				



Mower Lift Assembly

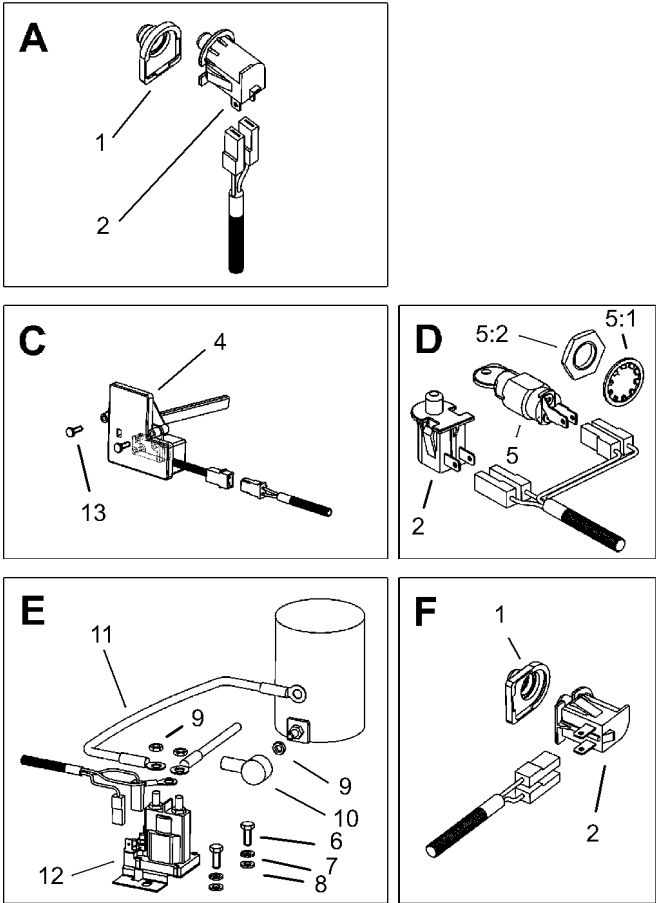
Ref	Part No.	Qty.	Description
1	104-3129	1	Grip-Handle
2	104-3130	1	Ratchet-Plate, Pivot
3	104-3131	1	Button-Plunger
4	104-3132	1	Rod-Connection
5	33024-00	3	Nut-Lock
7	33114-020	2	Screw-HH
8	104-3133	1	Segment-Gear
9	104-3134	1	Spring
10	104-3135	1	Pin-Arm Lever
11	104-3136	1	Lever-Arm, Height Adj.
12	104-3137	1	Clip-Pin
13	104-2994	2	Pin-Spring
14	104-3138	1	Shaft-Height Adj.
17	33094-00	3	Washer-Plain
21	33025-00	1	Nut-Lock
22	33095-00	1	Washer-Flat
23	104-3139	1	Bolt-Eye
24	104-3140	1	Spring-Lift
25	104-3141	1	Pivot Arm ASM
27	104-3142	1	Pin-Lifting
28	33025-00	1	Nut-Lock
29	104-3016	2	Pin-Cotter
30	104-3143	4	Pin-Bent
31	104-3144	4	Pin-Hair

Ref	Part No.	Qty.	Description
32	104-3145	1	Suspension-Mower Deck, Front
33	33026-00	1	Nut-Lock
34	33016-00	1	Nut-Hex
35	104-3146	1	Holder-Front
36	104-3124	2	Washer-Flat
37	104-3147	1	Pin
38	104-3148	2	Clip-Hair Pin
41	104-3149	1	Rod-Height Adj.
42	104-3151	1	Pin-Cotter
43	34-9270	4	Washer-Hose



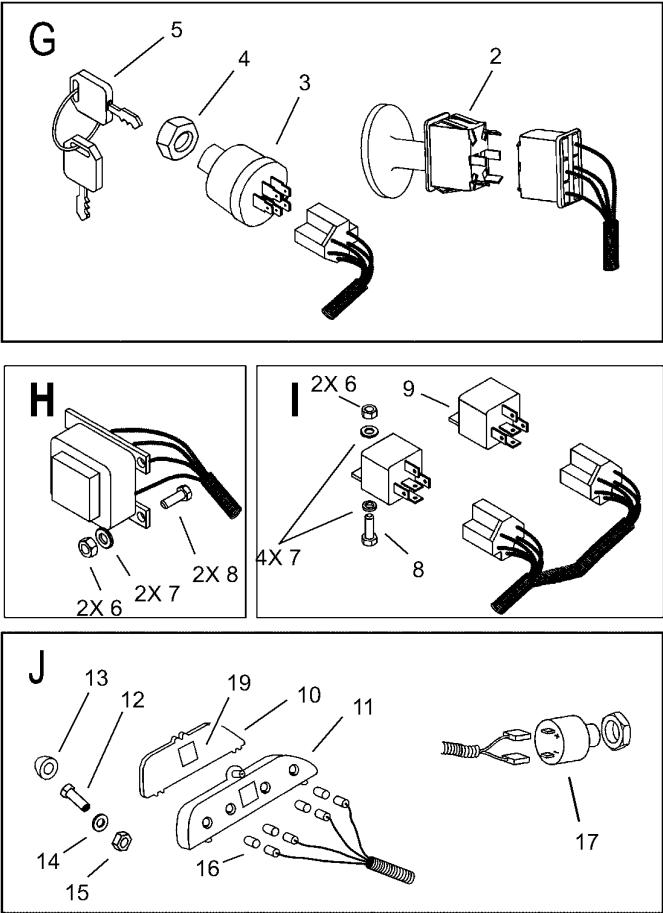
Electrical Wiring Harness Assembly

Ref	Part No.	Qty.	Description				
1	104-3152	1	Battery-12V				
2	33013-00	2	Nut-Hex				
3	33113-016	2	Screw-HH				
4	104-3153	1	Clamp-Battery				
5	104-3154	2	Boot-Rubber				
6	104-3155	1	Cable-Battery, Negative				
7	33024-00	1	Nut-Lock				
9	3334-945	3	Tie-Cable				
10	104-3156	1	Holder- Harness, Wiring				
11	104-3157	8	Clip-Snap				
12	88-4320	1	Harness-Wire, Lights				
13	104-3158	2	Bulb-Light				
14	104-3159	2	Socket-Light				
15	104-3160	1	Harness-Clutch				
16	104-3337	1	Harness-Wiring				
17	104-3163	1	Cap				
18	104-3165	3	Bushing				
19	104-3166	1	Cable-Battery Positive				
20	104-3167	2	Clip-Nylon				
21	104-3168	1	Bushing				
22	33114-020	1	Screw-HH				
23	33094-00	1	Washer-Plain				



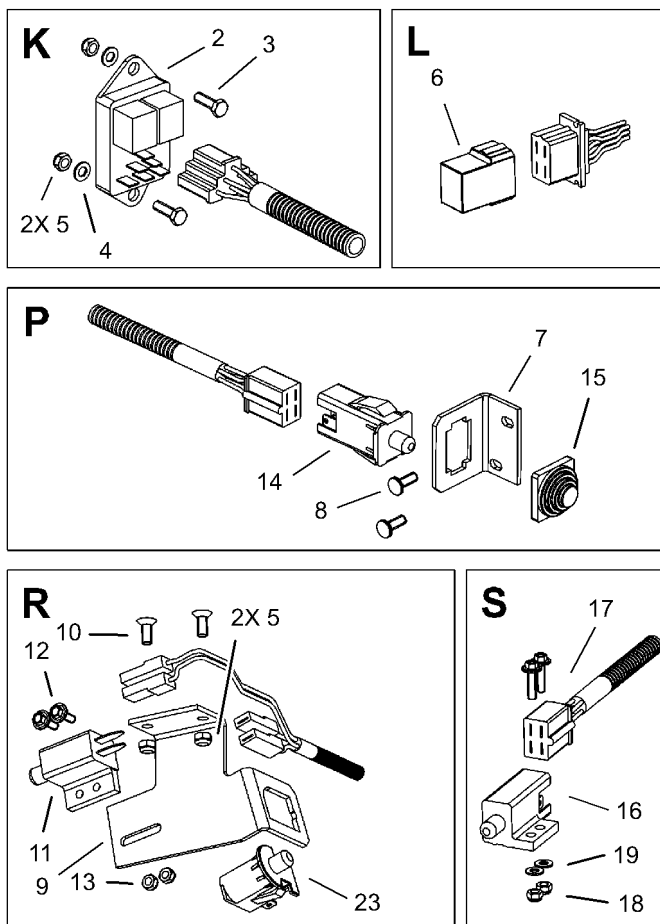
Electrical Switch Assembly

Ref	Part No.	Qty.	Description				
1	104-3178	2	Cover-Protective				
2	104-3179	3	Switch-Delta				
4	104-3185	1	Switch-Omron				
5	46-5780	1	Switch-Starter				
5:1	3254-5	1	Washer-Tooth				
5:2	218-461	1	Nut-HH				
6	33113-012	2	Screw-HH				
7	104-3186	2	Washer-Spring				
8	33093-00	2	Washer-Flat				
9	32128-32	1	Nut-HHF				
10	104-3187	1	Boot-Rubber				
11	104-3188	1	Lead-Starter, Electric				
12	47-1910	1	Solenoid				
13	104-3349	2	Screw				



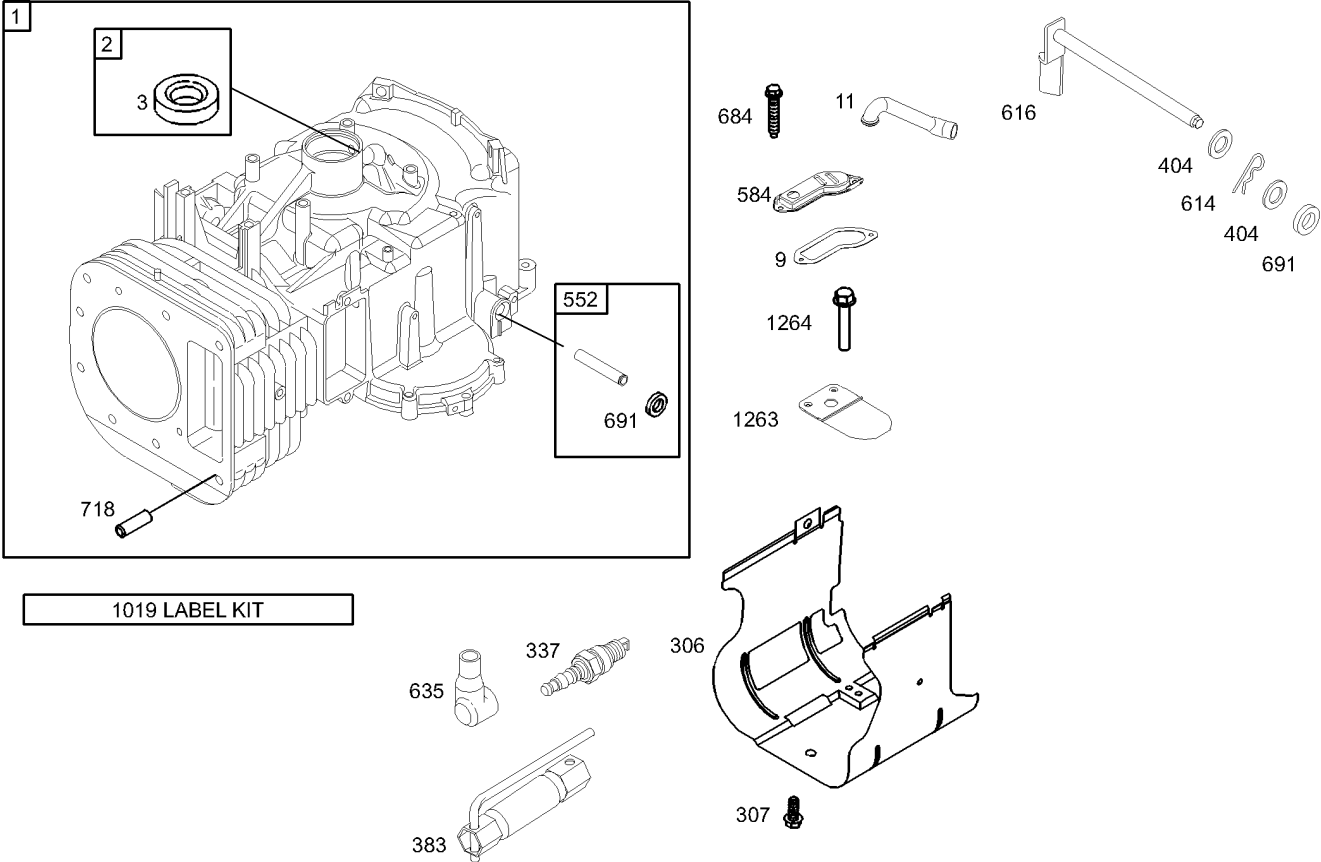
Electrical Switch Assembly (continued)

Ref	Part No.	Qty.	Description				
2	93-9998	1	Switch-PTO				
3	92-6785	1	Switch-Ignition				
4	104-3172	1	Nut-Hex				
5	62-7770	2	Key-Ignition				
6	87-5140	4	Nut-Lock				
7	104-2943	6	Washer-Flat				
8	104-2978	4	Screw-Hex				
9	104-3173	2	Relay				
10	92-6705	1	Lens-Dash				
11	92-6732	1	Housing-Light, Indicator				
12	104-3191	3	Screw				
13	104-3174	1	Screw-Cap				
14	104-3175	3	Washer				
15	104-2985	3	Nut-Hex				
16	104-3176	4	Bulb				
17	104-3177	1	Buzzer				
19	104-3194	1	Decal-Dash				



Electrical Switch Assembly (continued)

Ref	Part No.	Qty.	Description				
2	99-3701	1	Module-Clutch				
3	60-6910	2	Screw				
4	52-6430	2	Washer				
5	87-5140	4	Nut-Lock				
6	104-3169	1	Circuit-Memory				
7	104-3333	1	Holder-Switch				
8	104-3190	2	Screw				
9	104-3332	1	Holder-Switch				
10	104-2980	2	Screw				
11	95-1653	1	Switch-Pole, Single				
12	104-2983	2	Screw				
13	104-2985	2	Nut-Hex				
14	104-3338	1	Switch-Delta				
15	104-3339	1	Cover-Switch				
16	104-3330	1	Switch-Delta				
17	104-3331	2	Bolt				
18	46-0430	2	Nut-Lock				
19	52-6430	2	Washer				

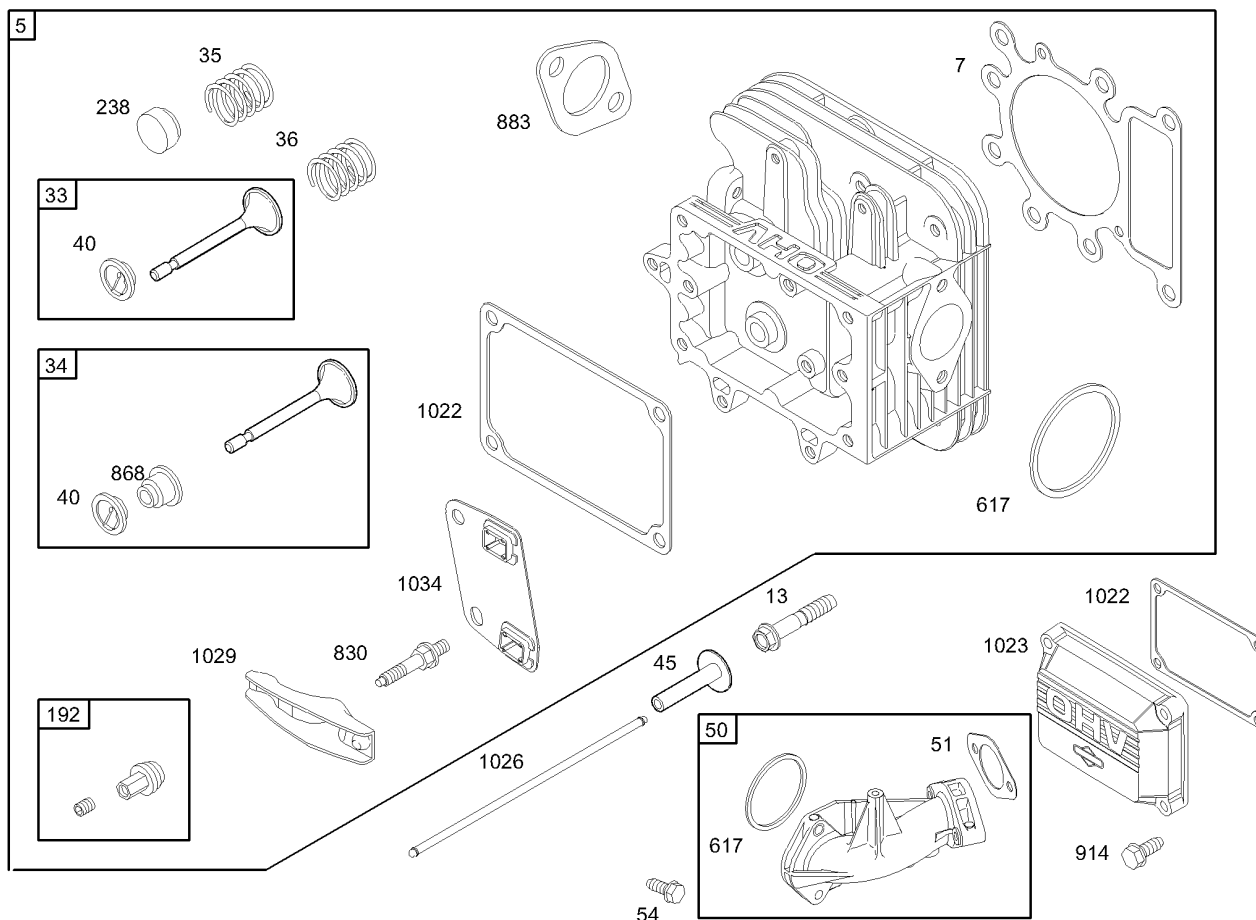


Assemblies include all parts shown in frames.

Cylinder Assembly

Briggs and Stratton 31G777-0121-E1

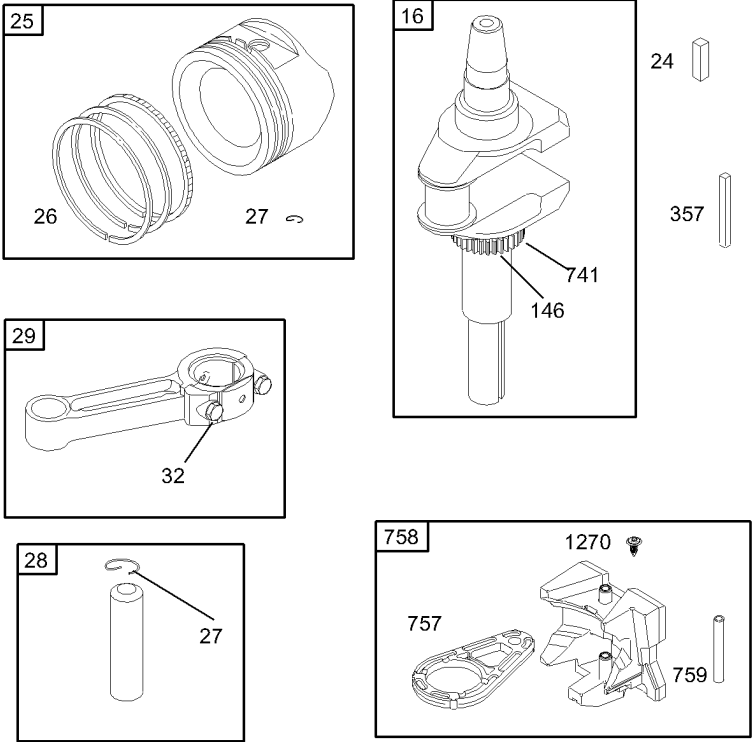
Ref	Part No.	Qty.	Description				
1	697174	1	Cylinder ASM				
2	399265	1	Bushing And Seal Kit				
3	391086	1	Seal-Oil				
9	697109	1	Gasket-Breather				
11	697113	1	Tube-Breather				
17	697762	1	Short Block ASM				
30	697107	1	Shield-Cylinder				
37	691003	1	Screw				
33	691043	1	Spark Plug				
38	89838	1	Wrench-Plug, Spark				
40	691691	1	Washer				
55	697144	1	Bushing-Crank, Governor				
58	697112	1	Cover-Passage, Breather				
61	691620	1	Pin-Cotter				
61	692012	1	Crank-Governor				
63	691909	1	Boot-Spark Plug				
68	697157	1	Screw				
69	692407	1	Seal-Shaft, Governor				
71	690959	1	Pin-Locating				
10	697143	1	Label Kit				
12	697124	1	Reed-Breather				
12	697104	1	Screw				



Cylinder Head Assembly Briggs and Stratton 31G777-0121-E1

Ref	Part No.	Qty.	Description
75	698147	1	Head-Cylinder
347	692410	1	Gasket-Cylinder Head
7			
713	690360	1	Screw
733	695760	1	Valve-Exhaust
734	695761	1	Valve-Intake
735	691279	1	Spring-Valve
736	691279	1	Spring-Valve
740	691752	1	Retainer-Valve
745	690564	1	Tappet-Valve
750	690193	1	Manifold-Intake
3451	692137	1	Gasket-Intake
56			
754	691148	1	Screw
7192	691986	1	Adjustor-Arm, Rocker
7238	691843	1	Cap-Valve
35617	692138	1	Seal-O Ring
7			
7830	691095	1	Stud-Arm, Rocker
34868	690968	1	Seal-Valve
7			
7883	692236	1	Gasket-Exhaust
7914	690960	1	Screw
371022	272475	1	Gasket-Cover, Rocker
71023	692492	1	Cover-Rocker

Ref	Part No.	Qty.	Description
71026	692003	1	Rod-Push
7	692011	1	Rod-Push
71029	691751	1	Arm-Rocker
71034	690822	1	Guide-Rod, Push

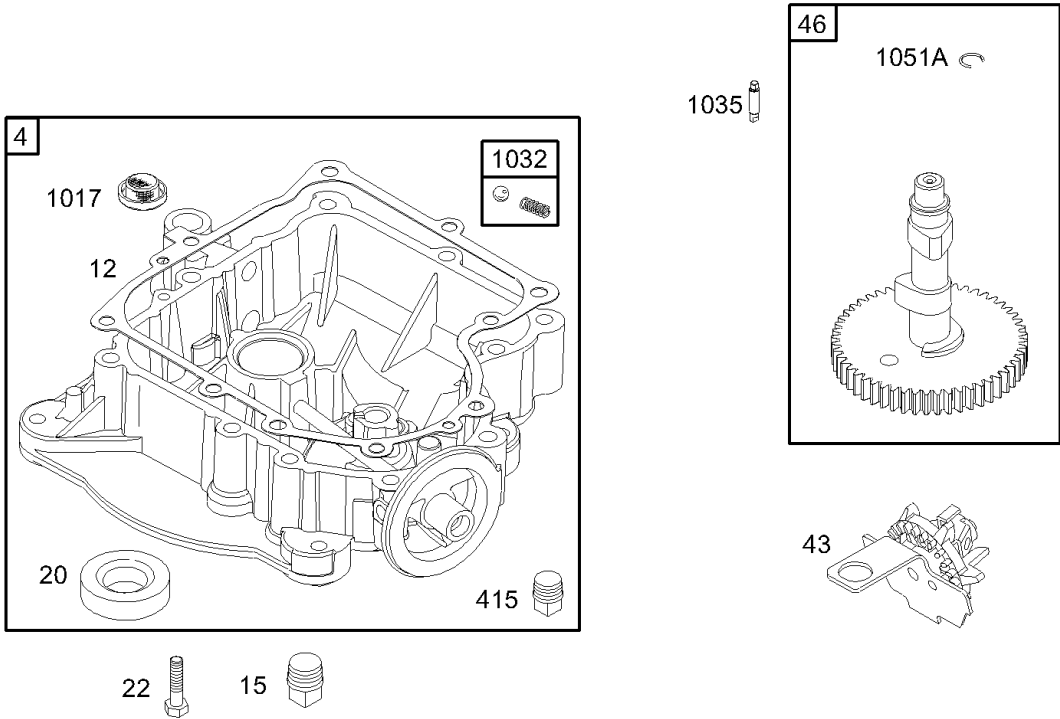


Assemblies include all parts shown in frames.

Crankshaft Assembly

Briggs and Stratton 31G777-0121-E1

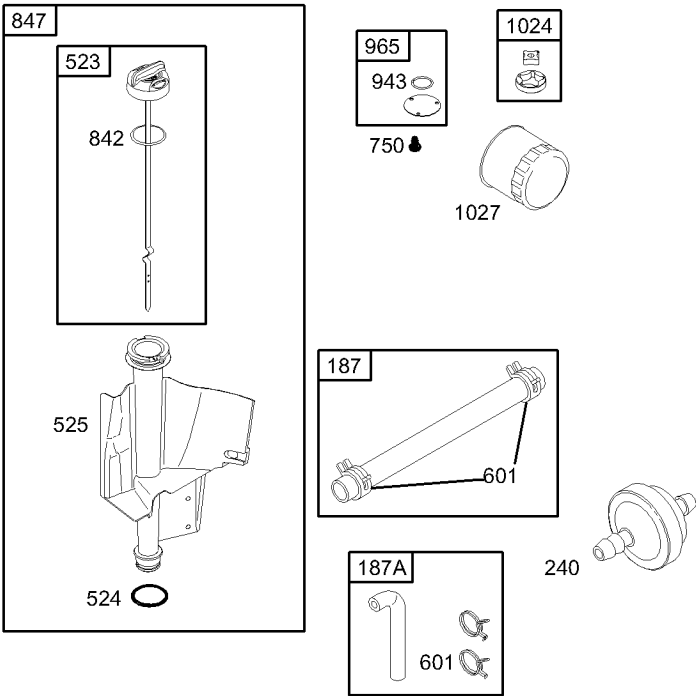
Ref	Part No.	Qty.	Description				
16	697127	1	Crankshaft				
24	222698	1	Key				
25	697159	1	Piston ASM (Standard)				
7	697160	1	Piston ASM (.010" Oversize)				
7	697162	1	Piston ASM (.020" Oversize)				
7	697163	1	Piston ASM (.030" Oversize)				
26	697164	1	Ring Set (Standard)				
7	697165	1	Ring Set (.010" Oversize)				
7	697171	1	Ring Set (.020" Oversize)				
7	697172	1	Ring Set (.030" Oversize)				
27	698469	1	Lock-Pin, Piston				
28	697099	1	Pin-Piston (STD)				
29	697126	1	Rod-Connecting (Standard)				
7	697263	1	Rod-Connecting (.020In Undersize)				
32	692852	1	Screw				
146	691639	1	Key-Timing				
357	691483	1	Key-Pulley, Drive				
741	697128	1	Gear-Timing				
757	697607	1	Link-Counterweight				
758	697134	1	Counterweight				
759	697392	1	Pin-Counterweight				
1270	697156	1	Plug-Counterweight, Avs				



Assemblies include all parts shown in frames.

Crankcase Assembly
Briggs and Stratton 31G777-0121-E1

Ref	Part No.	Qty.	Description				
4	697188	1	Sump-Engine				
12	697110	1	Gasket-Crankcase				
15	690946	1	Plug-Drain, Oil				
20	690947	1	Seal-Oil				
22	692125	1	Screw				
43	691968	1	Slinger-Governor, Oil				
46	698492	1	Camshaft				
415	690283	1	Plug-Oil				
1017	690770	1	Screen-Pump, Oil				
1032	491710	1	Ball-Pump, Oil				
1035	693784	1	Shaft-Pump, Oil				
1051A	698802	1	Ring-Retaining				

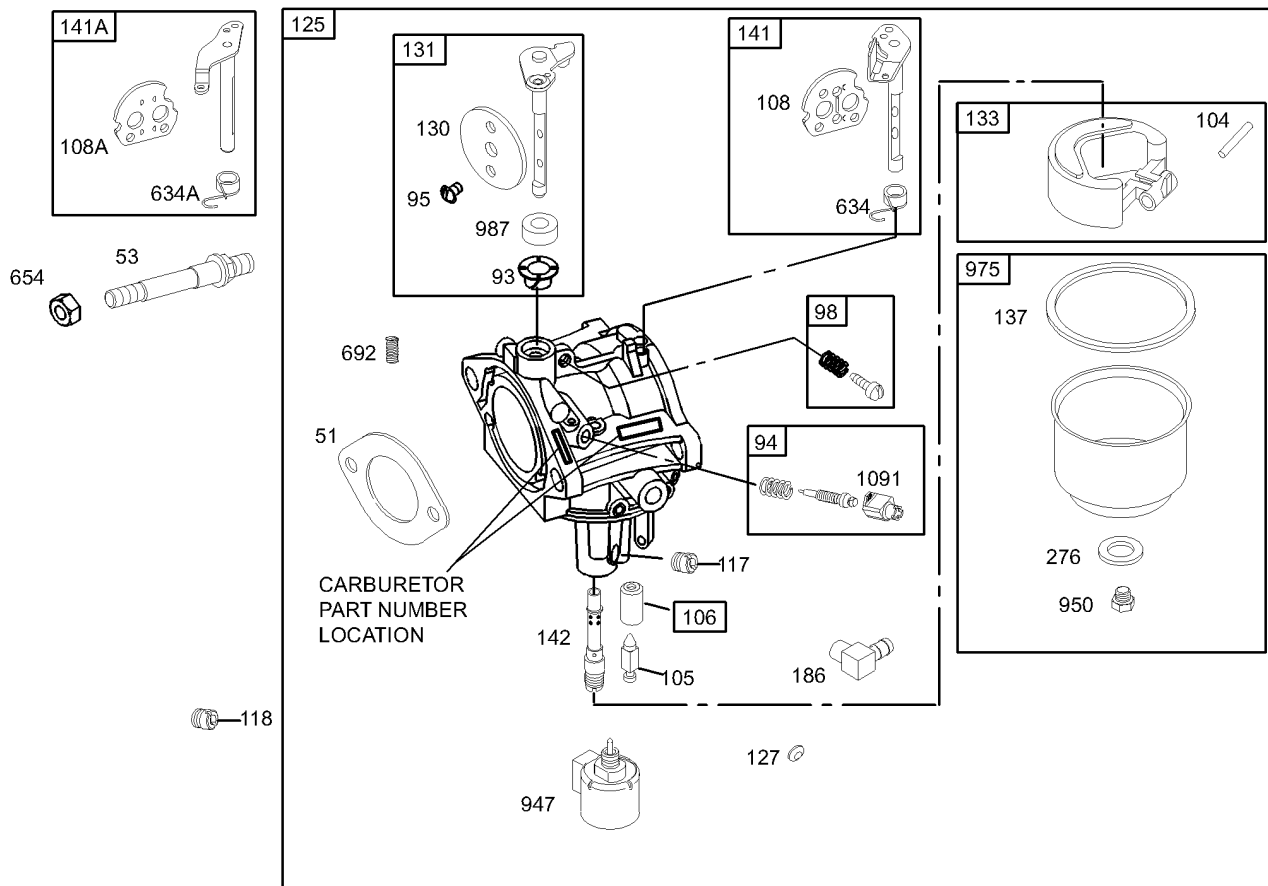


Assemblies include all parts shown in frames.

Oil Filter, Tube and Pump Assembly

Briggs and Stratton 31G777-0121-E1

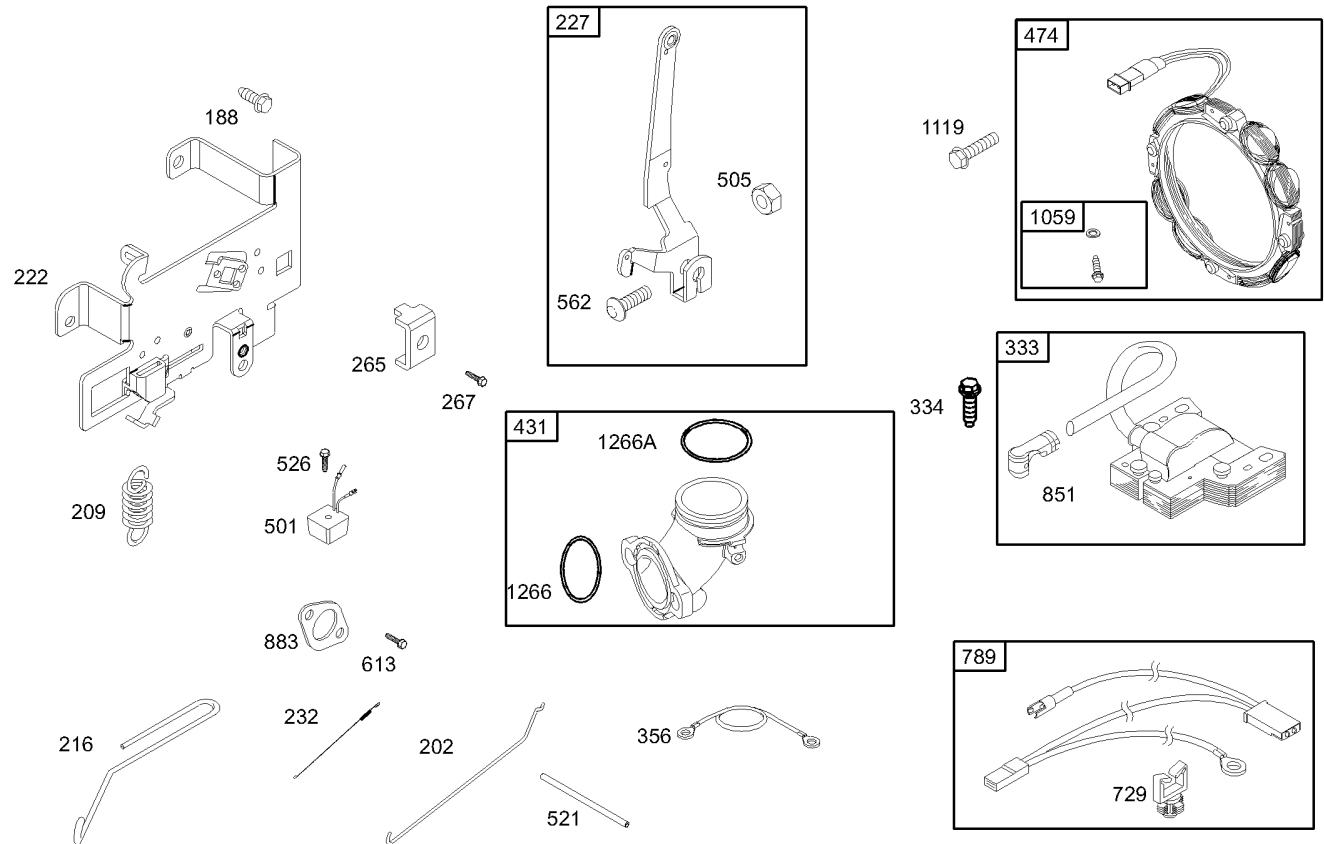
Ref	Part No.	Qty.	Description				
⑦187	296004	1	Fuel-Hose				
⑦187A	698820	1	Line-Fuel				
⑦240	298090	1	Filter				
⑦523	697086	1	Dipstick				
③⑦524	691032	1	Seal-O Ring				
⑦525	697085	1	Tube-Dipstick				
⑦601	691038	1	Clamp-Hose				
⑦750	691033	1	Screw				
③⑦842	691031	1	Seal-O Ring				
⑦847	697087	1	Dipstick/Tube ASM				
③⑦943	690589	1	Seal-O Ring				
⑦965	499613	1	Cover-Pump, Oil				
⑦1024	499054	1	Pump-Oil				
⑦1027	492932	1	Filter-Oil				



Assemblies include all parts shown in frames.

Carburetor Assembly Briggs and Stratton 31G777-0121-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
⑤④51	692137	1	Gasket-Intake	⑦186	698174	1	Connector-Hose
⑥⑦				⑤⑥276	692255	1	Washer-Sealing
⑦53	690227	1	Stud	⑦			
⑤⑦93	690602	1	Bushing-Shaft, Throttle	⑤⑦634	690801	1	Spring / Seal ASM
⑦94	498030	1	Idle Mixture Kit	⑤⑦634A	690802	1	Spring And Seal ASM
⑤⑦95	691636	1	Screw	⑦654	690958	1	Nut
⑦98	495800	1	Idle Speed Kit	⑦692	690572	1	Spring-Detent
⑤⑦104	690525	1	Pin-Hinge, Carburetor Float	⑦947	694393	1	Solenoid-Fuel
⑤⑦105	231855	1	Valve-Needle, Float	⑦950	691657	1	Screw
⑤⑦106	690577	1	Seat-Inlet	⑦958	494768	1	Valve-Fuel Shut Off
⑦108	690464	1	Valve-Choke	⑦975	495933	1	Bowl-Float
⑦108A	692344	1	Valve-Choke	⑤⑦987	691326	1	Seal-Shaft, Throttle
⑦117	694352	1	Jet-Main (STD)	⑦1091	691333	1	Cap-Limiter
⑦118	697228	1	Jet-Main (High Altitude)				
⑦125	697190	1	Carburetor				
⑦127	695005	1	Plug-Welch				
⑦130	691750	1	Valve-Throttle				
⑦131	494379	1	Throttle Shaft Kit				
⑦133	494381	1	Float-Carburetor				
⑤⑥137	281165	1	Gasket-Bowl, Float				
⑦							
⑦141	495097	1	Choke Shaft Kit				
⑦141A	495931	1	Choke Shaft Kit				
⑤⑦142	697140	1	Nozzle-Carburetor				



Assemblies include all parts shown in frames.

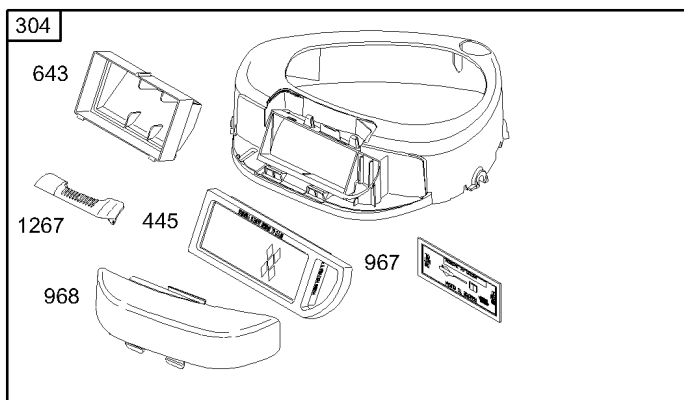
Governor Assembly

Briggs and Stratton 31G777-0121-E1

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
● 188	691693	1	Screw	● 1059	698516	1	Screw And Washer Kit
● 202	691841	1	Link-Governor, Mechanical	● 1119	691183	1	Screw
● 209	691795	1	Spring-Governor	● 1266	691917	1	Seal-O Ring
● 216	691840	1	Link-Choke	● 1266A	697123	1	Seal-O Ring
● 222	694042	1	Bracket-Control				
● 227	691374	1	Lever-Control, Governor				
● 232	691842	1	Spring-Link, Governor				
● 265	691024	1	Clamp-Casing				
● 267	690804	1	Screw				
● 333	492341	1	Armature-Magneto				
● 334	691061	1	Screw				
● 356	697089	1	Stop-Wire				
● 431	697122	1	Elbow-Intake				
● 474	696457	1	Alternator				
● 501	691188	1	Regulator				
● 505	691251	1	Nut				
● 521	690581	1	Shield-Cable				
● 526	697088	1	Screw				
● 562	691119	1	Screw				
● 613	698941	1	Screw				
● 729	691335	1	Clip-Wire				
● 789	692037	1	Wiring-Harness				
● 851	692424	1	Terminal-Spark Plug				
● 883	692236	1	Gasket-Exhaust				



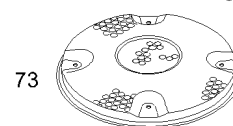
305A



1044



74



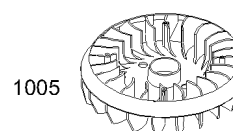
73



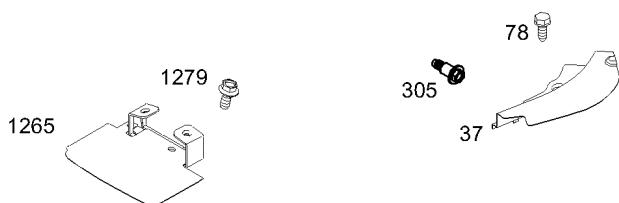
75



1070



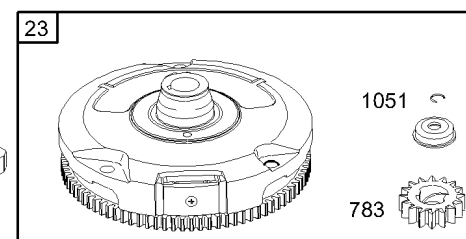
1005



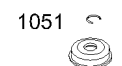
1036 LABEL-EMISSION



363



23



1051



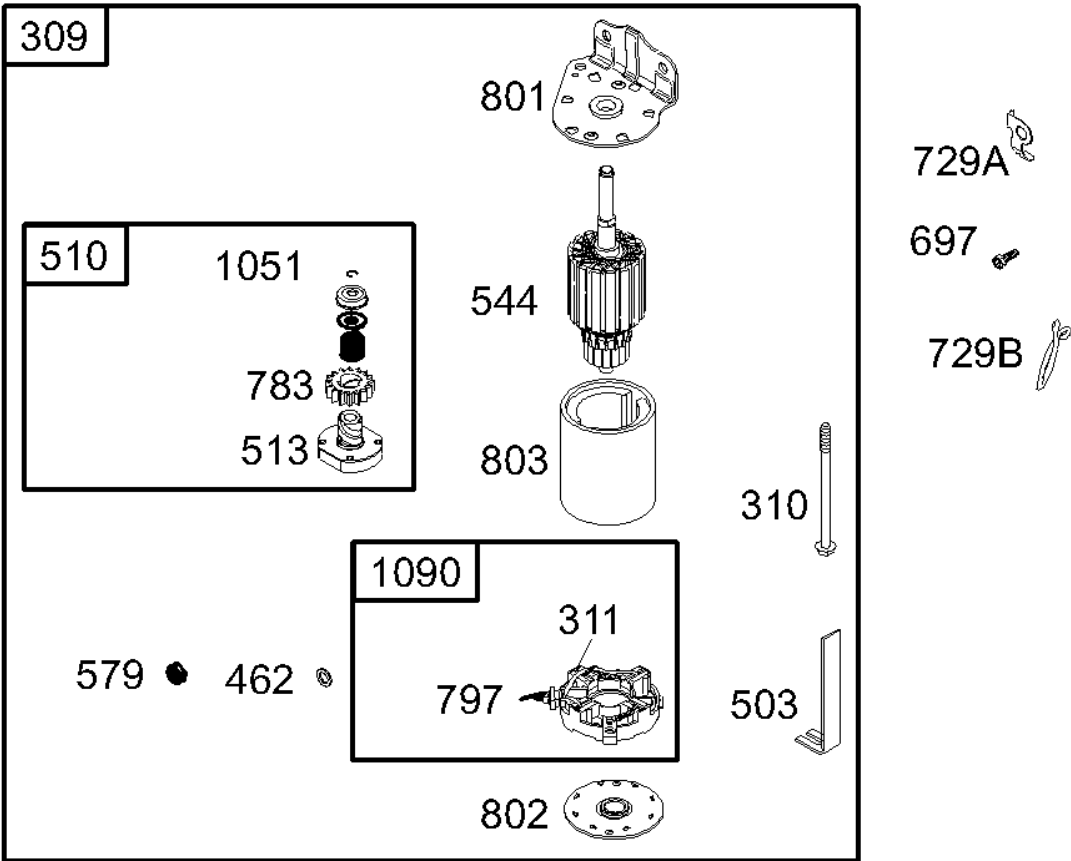
783

Assemblies include all parts shown in frames.

Blower Housing Assembly

Briggs and Stratton 31G777-0121-E1

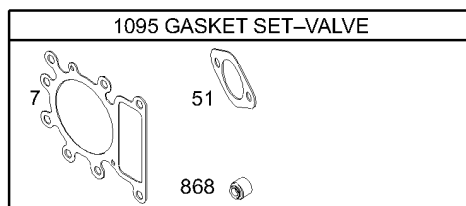
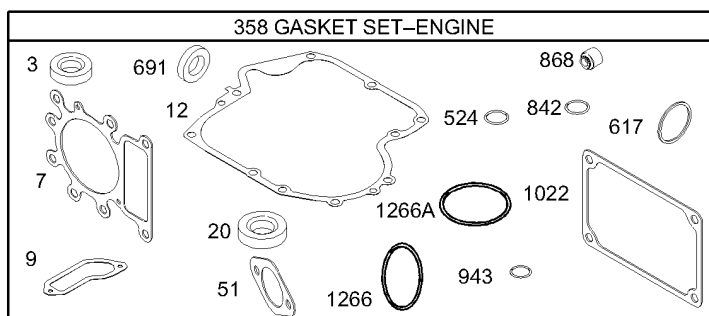
Ref	Part No.	Qty.	Description				
23	693556	1	Flywheel				
37	697108	1	Guard-Flywheel				
73	697133	1	Screen-Rotating				
74	697897	1	Screw				
75	690582	1	Washer-Flywheel				
78	691003	1	Screw				
304	698804	1	Housing-Blower				
305	697102	1	Screw				
305A	697103	1	Screw				
363	19203	1	Puller-Flywheel				
445	698083	1	Filter-Cartridge, Air Cleaner				
643	698401	1	Retainer-Filter, Air				
783	693713	1	Gear-Pinion				
967	697015	1	Filter-Cleaner, Pre				
968	697084	1	Cover-Cleaner, Air				
1005	697111	1	Fan-Flywheel				
1036	695700	1	Label-Emission				
1044	691658	1	Screw-Crankshaft Extension				
1051	691265	1	Ring-Retaining				
1070	690372	1	Screw				
1265	697125	1	Support-Housing, Blower				
1267	697135	1	Latch-Blower Housing				
1279	690960	1	Screw				



Starter Assembly

Briggs and Stratton 31G777-0121-E1

Ref	Part No.	Qty.	Description				
309	693551	1	Motor-Starter				
310	690323	1	Bolt				
311	497608	1	Brush Set				
462	691261	1	Washer				
503	691532	1	Strap-Starter				
510	693699	1	Drive-Starter				
513	692024	1	Clutch-Drive				
544	692034	1	Armature-Starter				
579	691029	1	Nut				
697	690372	1	Screw				
729A	691224	1	Clip-Wire				
729B	694123	1	Clip-Wire				
783	693713	1	Gear-Pinion				
797	693167	1	Nut				
801	691283	1	Cap-Drive				
802	691286	1	Cap-End				
803	693757	1	Housing-Starter				
1051	691265	1	Ring-Retaining				
1090	691293	1	Retainer-Brush				

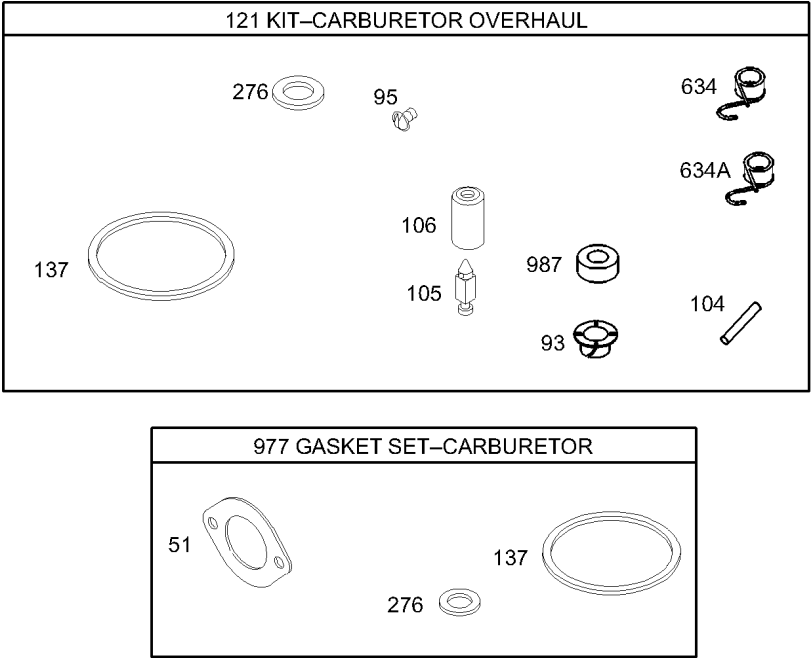


Assemblies include all parts shown in frames.

Gasket Assembly

Briggs and Stratton 31G777-0121-E1

Ref	Part No.	Qty.	Description				
373	391086	1	Seal-Oil				
347	692410	1	Gasket-Cylinder Head				
7							
379	697109	1	Gasket-Breather				
3712	697110	0	Gasket-Crankcase				
3720	690947	1	Seal-Oil				
3451	692137	1	Gasket-Intake				
56							
7358	697191	1	Gasket Set-Engine				
35617	692138	1	Seal-O Ring				
7							
37524	691032	1	Seal-O Ring				
37691	692407	1	Seal-Shaft, Governor				
37842	691031	1	Seal-O Ring				
34868	690968	1	Seal-Valve				
7							
37943	690589	1	Seal-O Ring				
371022	272475	1	Gasket-Cover, Rocker				
71095	691581	1	Valve Gasket Set				
351266	691917	1	Seal-O Ring				
7							
351266A	697123	1	Seal-O Ring				
7							



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly
Briggs and Stratton 31G777-0121-E1

Ref	Part No.	Qty.	Description				
6451	692137	1	Gasket-Intake				
67							
6793	690602	1	Bushing-Shaft, Throttle				
6795	691636	1	Screw				
67104	690525	1	Pin-Hinge, Carburetor Float				
67105	231855	1	Valve-Needle, Float				
67106	691780	1	Seat-Inlet				
7121	697884	1	Kit-Carburetor Overhaul				
66137	281165	1	Gasket-Bowl, Float				
7							
66276	692255	1	Washer-Sealing				
7							
67634	690801	1	Spring / Seal ASM				
67634A	690802	1	Spring And Seal ASM				
7977	690192	1	Carburetor Gasket Set				
67987	691326	1	Seal-Shaft, Throttle				

NOTES

