Form Number 3328-718 Rev A

190-DH Lawn Tractor

Model No. 74590 - 220000001 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.

PRELIMINARY

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.

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Part Description Abbreviations

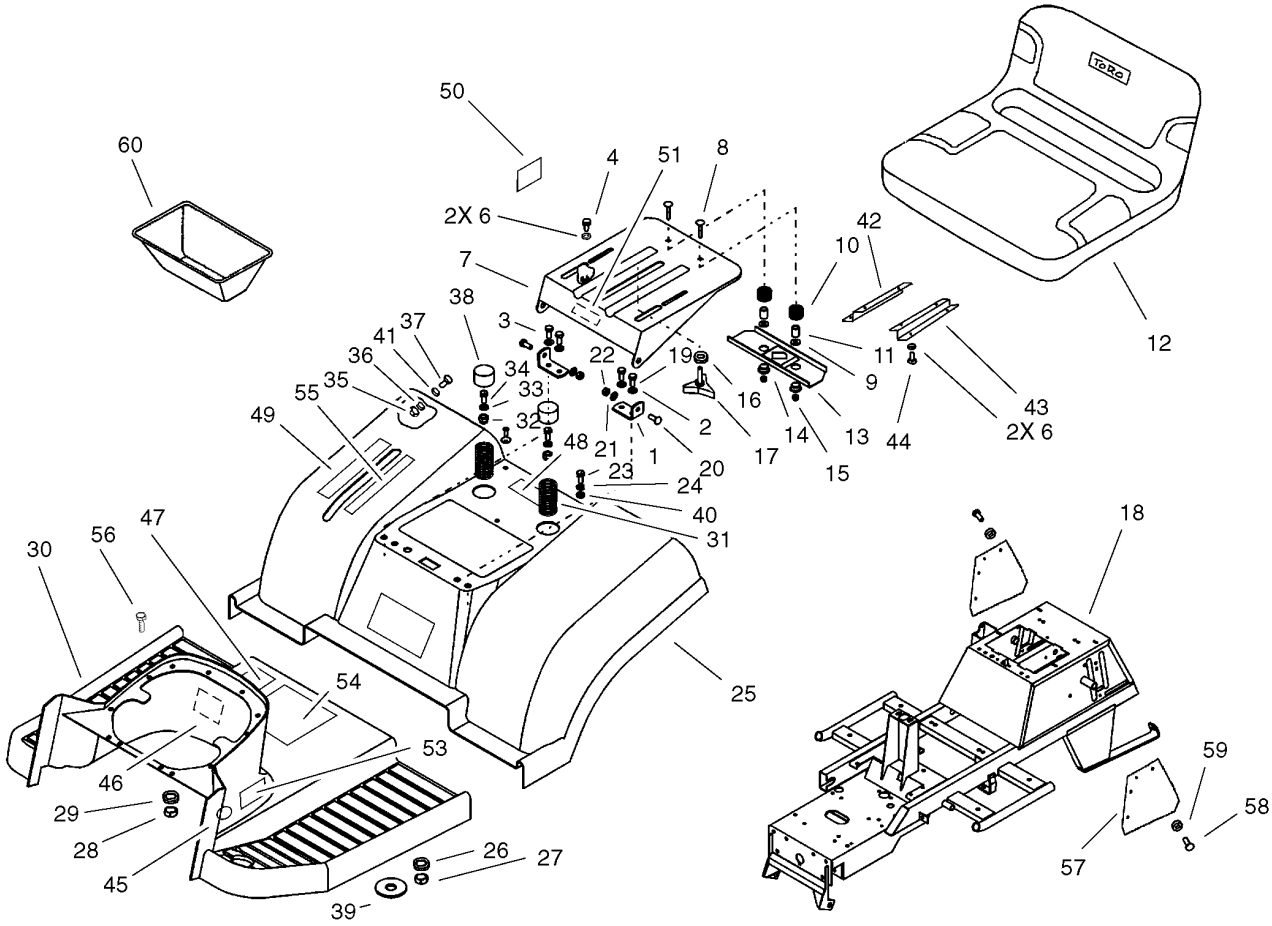
Part descriptions in this catalog may include the following abbreviations.

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

PRELIMINARY

Footnotes

❶ Not illustrated
❷ Not serviced separately
❸ Included in Gasket Set-Ref. 358.
❹ Included in Carburetor Kit-Ref. 121
❺ Included in Valve Overhaul Kit-Ref. 1033.
❻ Included in Caburetor Gasket Set-Ref. 977.



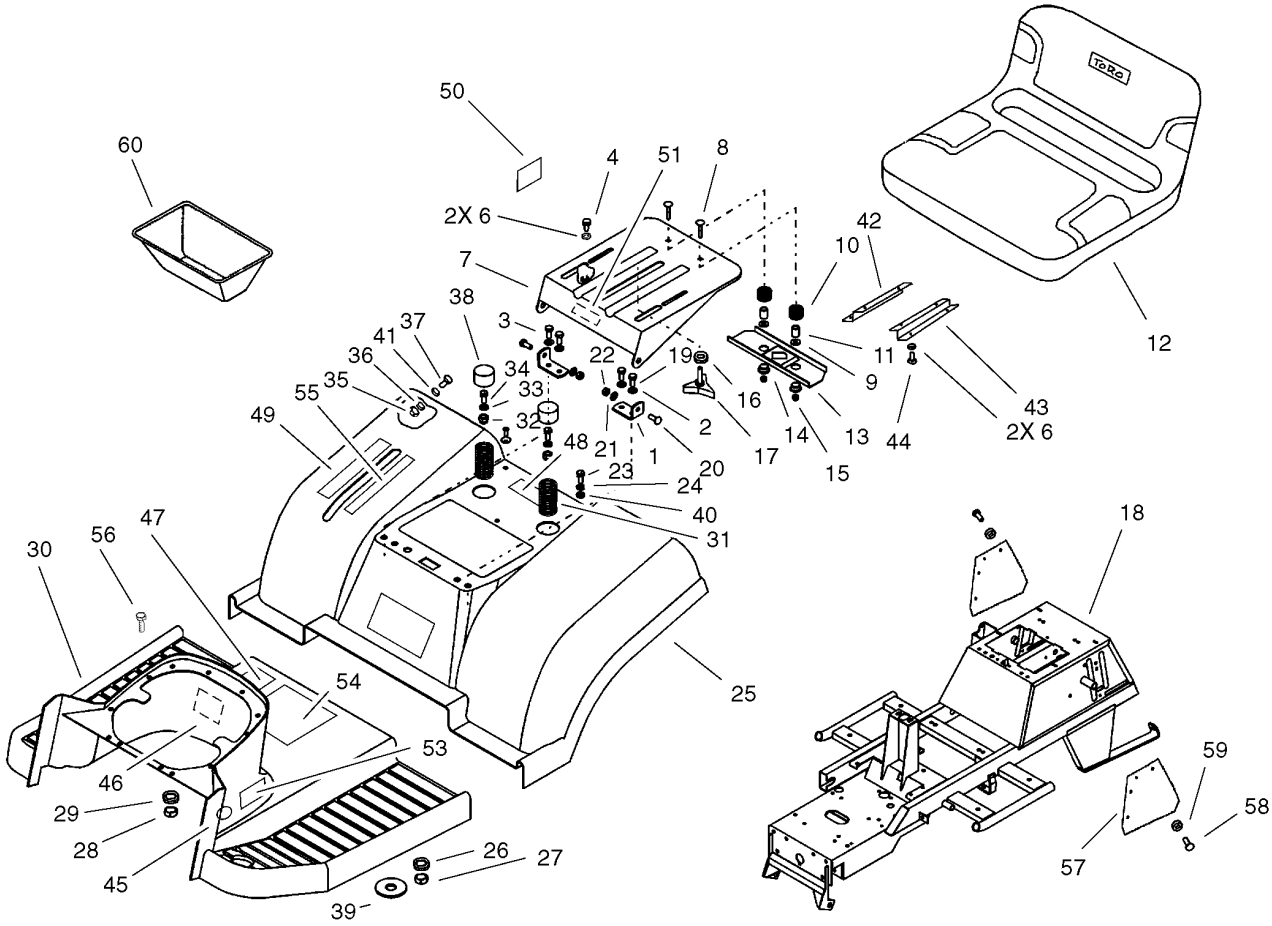
Body Assembly

Ref	Part No.	Qty.	Description
1	104-2926	2	Bracket-Support, Seat
2	104-2927	4	Washer-Spring
3	33114-025	3	Screw-HH
4	104-3192	2	Bolt-Hex
6	104-2927	4	Washer-Spring
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	92-6511	1	Seat-V-511
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	6	Nut-Lock
23	104-2940	2	Screw-HSFH
24	104-2941	2	Washer-Finish
25	106-5752	1	Fender

Ref	Part No.	Qty.	Description
26	33095-00	4	Washer-Flat
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	33024-00	2	Nut-Lock
33	104-2946	6	Washer-Plain
34	33114-020	2	Screw-HH
35	87-5140	6	Nut-Lock
36	104-2943	6	Washer-Flat
37	104-2948	6	Bolt-Carriage
38	104-2857	2	Cap-Hub
39	104-2949	2	Washer-Rubber
39	104-2951	2	Washer-Rubber
40	104-2952	2	Washer-Rubber
41	104-2952	6	Washer-Rubber
42	104-2953	1	Bracket-Right Seat
43	104-2954	1	Bracket-Left Seat
44	104-3195	4	Screw
45	104-3237	1	Decal-Brake, Parking
46	104-3238	1	Decal-Starting
47	104-3241	1	Decal-Operation, Hydro
48	104-3242	1	Decal-Bag To Frame

PRELIMINARY

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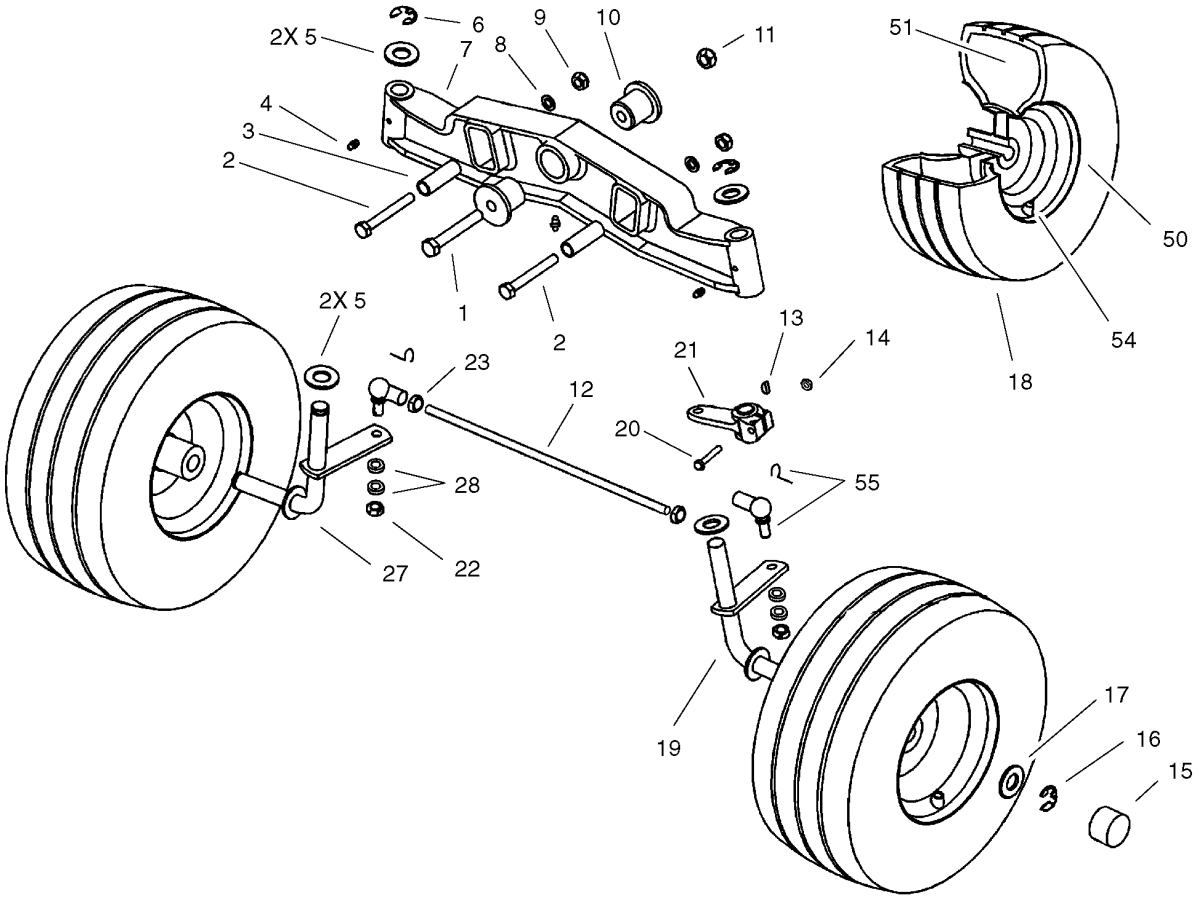


Body Assembly (continued)

Ref	Part No.	Qty.	Description
49	104-3240	1	Decal-HOC, RH
50	99-5340	1	Decal-Switch
51	93-7276	1	Decal-Danger
53	100-9125	2	Decal - Tower 190Dh
54	104-2903	1	Decal-Instruction
55	104-3239	1	Decal-HOC, LH
56	60-6910	6	Screw
57	106-5753	2	Cover-Rear
58	106-5754	8	Screw
59	106-5755	8	Washer-Flat
60	106-5756	1	Box-Battery

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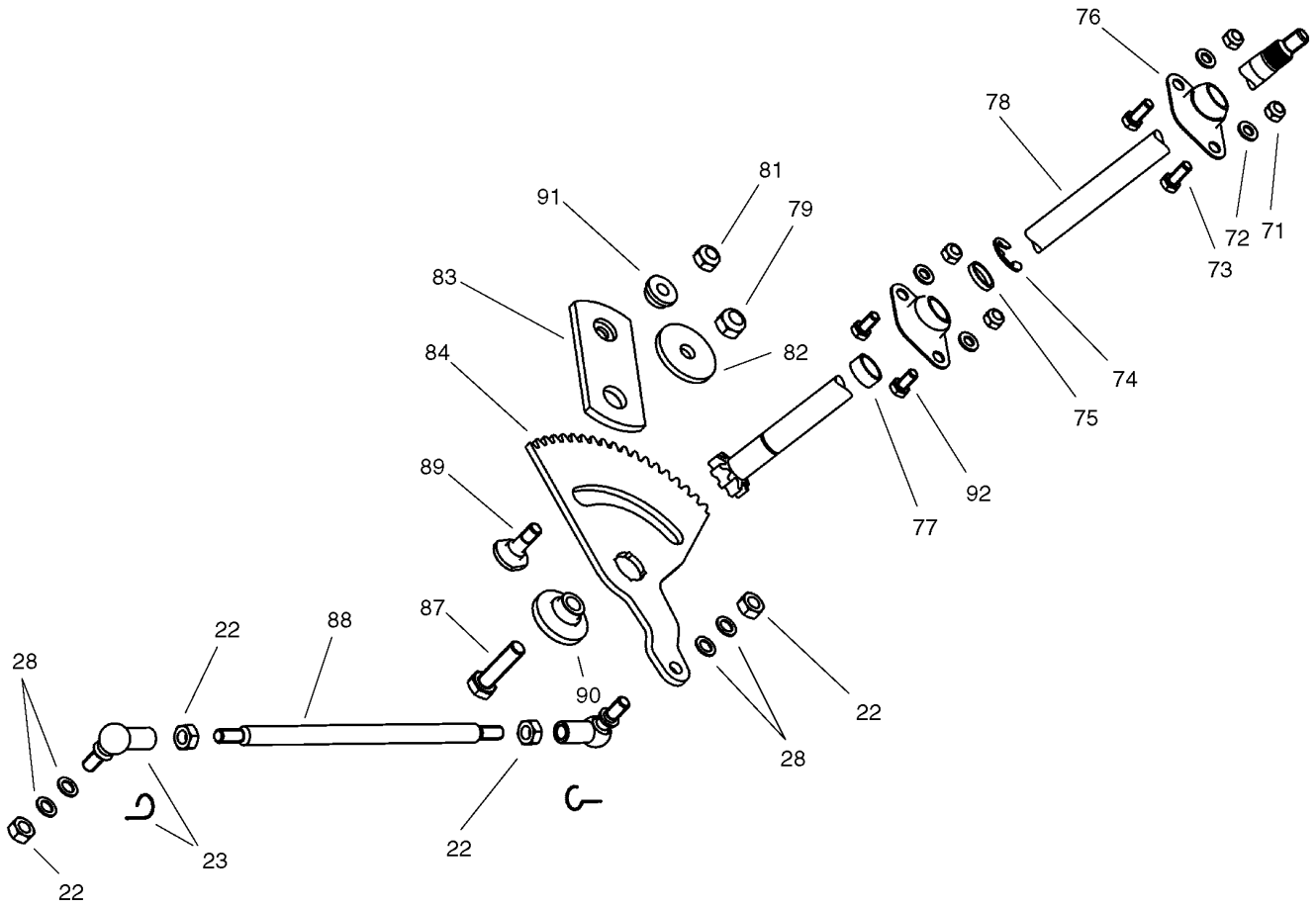
Front Axle Assembly

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
18	104-2859	2	Front Tire Wheel ASM
19	104-2861	1	Spindle-LH
20	33113-045	1	Screw-HH
21	104-2862	1	Lever-Spindle, Steering
22	33015-00	4	Nut-Hex
23	21-0360	2	Nut-Hex
27	104-2867	1	Spindle-RH

Ref	Part No.	Qty.	Description
28	106-5757	4	Washer
50	104-2869	2	Tire- Turf Saver 2 Ply
51	104-2870	2	Tube
54	104-2875	2	Valve-Tyre
55	104-2876	2	Joint-Ball, Angle

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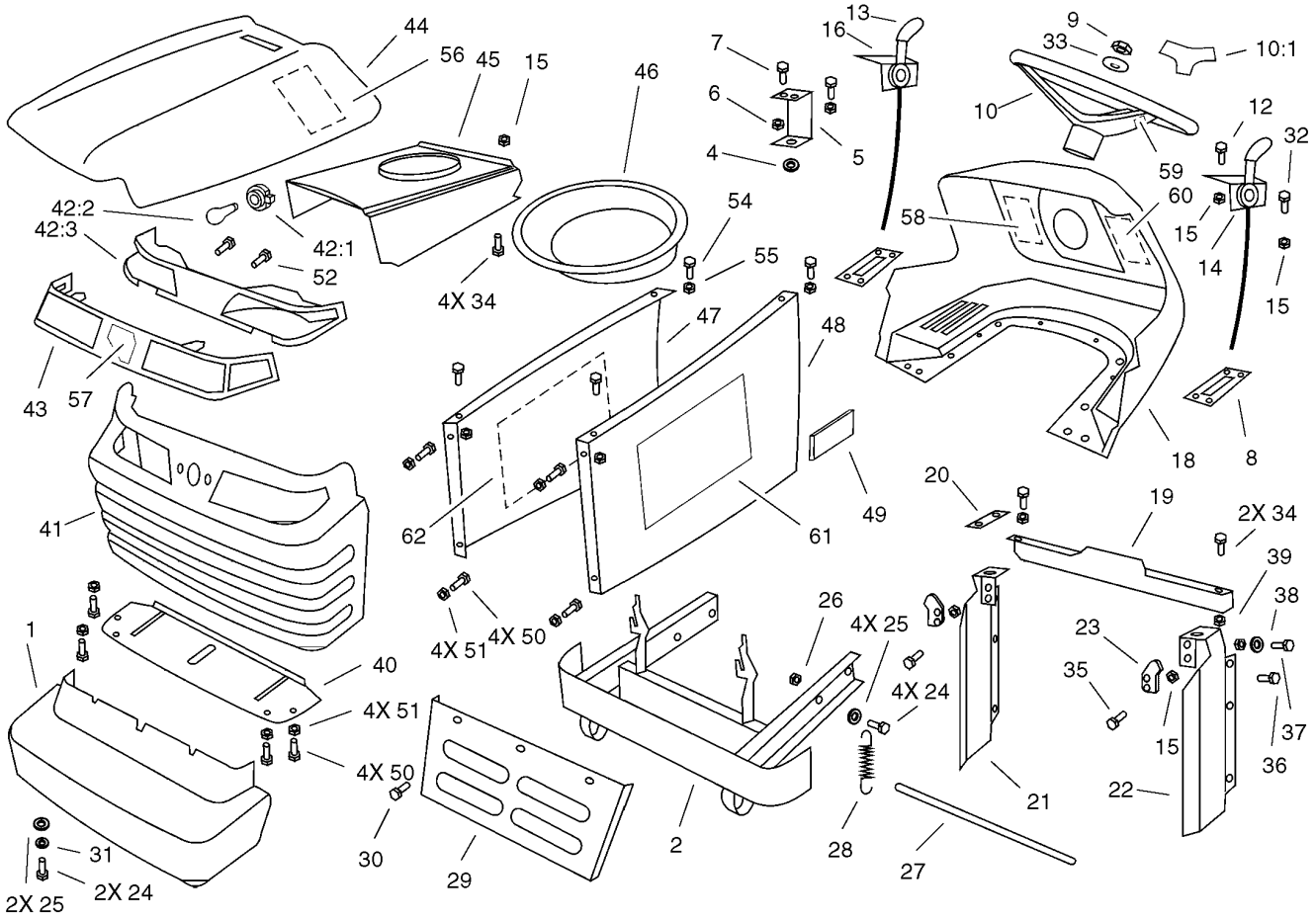


Steering Assembly

Ref	Part No.	Qty.	Description
22	33015-00	4	Nut-Hex
23	104-2863	2	Hsg-Ball Angle
28	106-5757	4	Washer
71	33024-00	4	Nut-Lock
72	33094-00	4	Washer-Plain
73	33114-020	2	Screw-HH
74	104-2891	1	Clip-Spring
75	104-2877	1	Spacer-Upper
76	104-2878	2	Bearing-Spherical
77	104-2879	1	Spacer-Lower
78	106-5773	1	Shaft-Steering
79	33026-00	1	Nut-Lock
81	33025-00	1	Nut-Lock
82	33094-00	1	Washer-Plain
83	105-1238	1	Plate-Steering
84	104-2883	1	Gear-Sector
87	104-2910	1	Screw-Hex
88	104-2886	1	Link-Drag
89	105-1239	1	Bolt-Shoulder
90	105-1240	1	Pivot-Steering
91	105-1241	1	Bushing
92	33114-016	2	Screw-HH

PRELIMINARY

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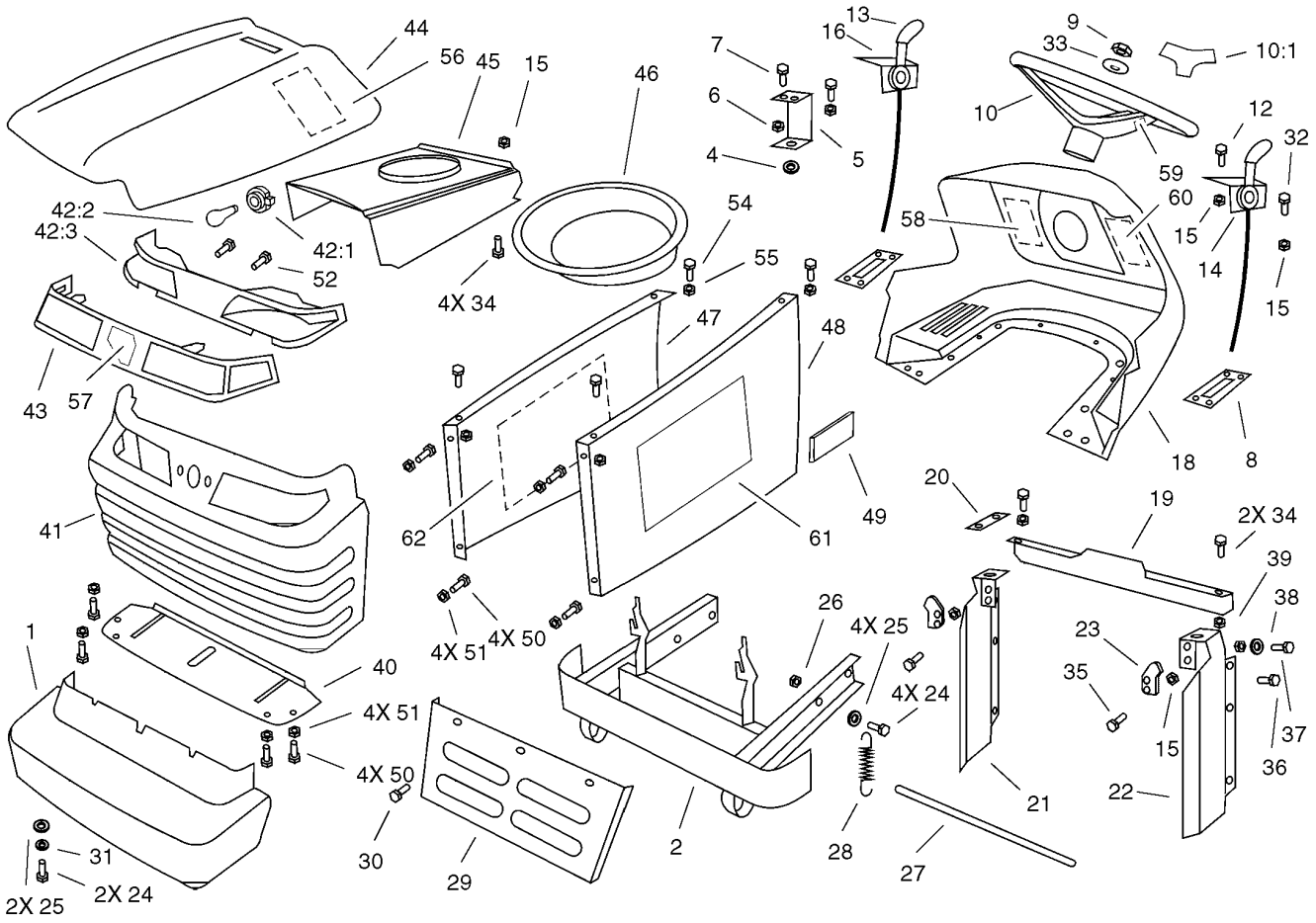
Body Assembly

Ref	Part No.	Qty.	Description
1	104-2955	1	Cover-Bumper
2	104-2956	1	Bumper
❶3	104-2958	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	2	Brace
9	33026-00	1	Nut-Lock
10	98-1472	1	Wheel-Steering
10:1	98-1468	1	Cover-Wheel, Steering
12	104-2966	4	Screw-Flt HD
13	66-0120	2	Knob
14	92-6783	1	Control-Choke, Twin
15	87-5140	18	Nut-Lock
16	92-6784	1	Control-Throttle, Twin
18	104-2969	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

Ref	Part No.	Qty.	Description
26	33024-00	4	Nut-Lock
27	104-2974	1	Bar-Safety
28	104-2975	1	Spring-Hood
29	104-2976	1	Shield-Heat
30	104-2977	3	Screw-Slf Drl
31	104-2927	2	Washer-Spring
32	106-5759	4	Screw
33	106-5758	1	Washer
34	104-2980	6	Screw
35	104-2981	4	Screw
36	104-2982	4	Screw
37	104-2983	2	Screw
38	104-2984	6	Washer
39	104-2985	6	Nut-Hex
40	104-2986	1	Bracket
41	100-1344	1	Grill
❶42	88-3970	1	Reflector And Lamp ASM
42:1	111686	2	Socket-Light
42:2	7228	2	Bulb
42:3	93-8741	1	Reflector
43	92-6656	1	Lens - Headlight
44	92-6658	1	Hood-Top
45	104-2987	1	Hood - Baffle
46	104-2989	1	Plennum-Air

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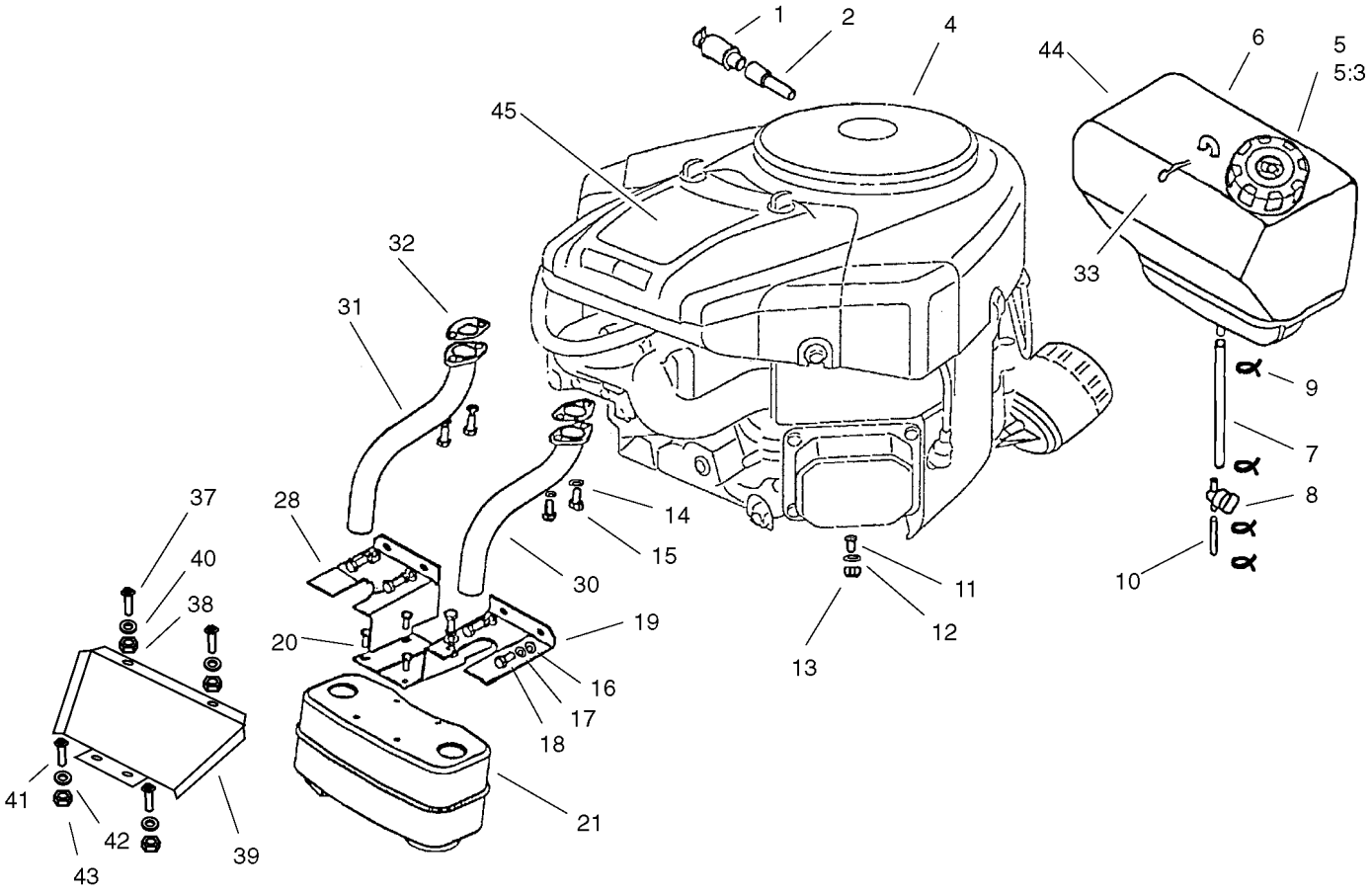


Body Assembly (continued)

Ref	Part No.	Qty.	Description
47	92-6650	1	Side-Hood, RH
48	92-6652	1	Side-Hood, LH
49	92-7148	2	Foam-Sidepanel
50	104-2990	8	Screw
51	104-2991	8	Nut-Hex
52	46-8093	2	Screw-Plastite
54	32105-15	4	Screw
55	92-7006	4	Nut
56	94-1980	2	Foam-Hood
57	92-6987	1	Emblem-Horsehead
58	104-3234	1	Decal
59	98-1459	1	Decal
60	104-3233	1	Decal-Choke/PTO
61	95-0801	1	Decal-Hood, LH
62	95-0800	1	Decal-Hood, RH

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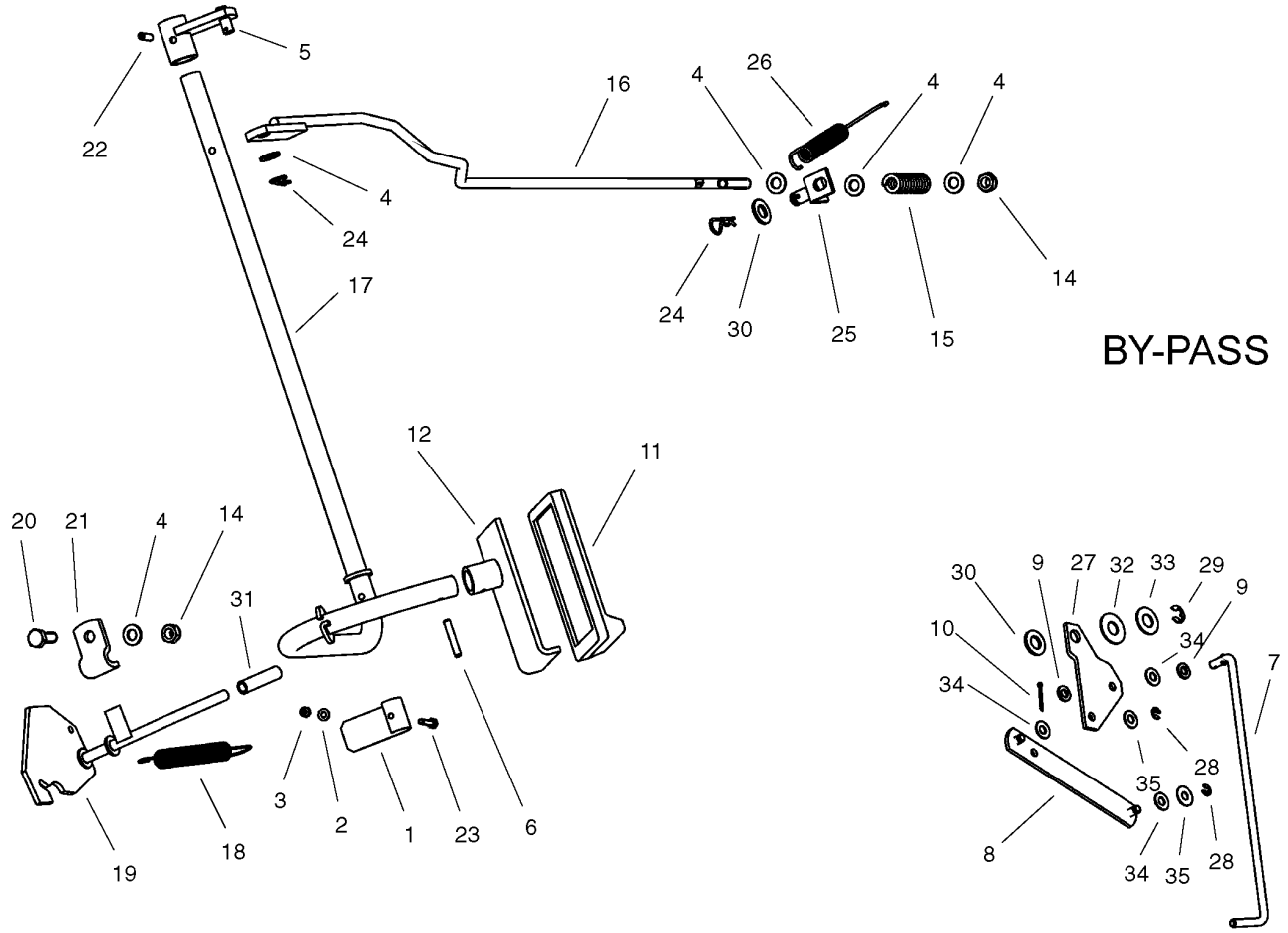
Engine Assembly

Ref	Part No.	Qty.	Description
1	104-3208	1	Valve-Oil Drain
2	106-5764	1	Coupler-Oil Drain
❷4		1	Engine-Briggs And Stratton, Intek, 2Cyl Model 406777-0157-E1
5	88-3980	1	Gas Cap ASM
5:3	88-4010	1	Gasket-Cap, Gas
6	104-3057	1	Tank-Fuel
7	104-3211	1	Line-Fuel
8	104-3224	1	Valve-Tank, Fuel
9	104-3212	4	Clamp-Line, Fuel
10	104-3213	1	Line-Fuel
11	104-3085	4	Bolt-HHF
12	33094-00	4	Washer-Plain
13	33024-00	4	Nut-Lock
14	104-2927	4	Washer-Spring
15	322-3	4	Screw-HH
16	33094-00	4	Washer-Plain
17	104-2927	4	Washer-Spring
18	33114-020	4	Screw-HH
19	104-3214	1	Guard-Muffler, LH
20	106-5763	4	Screw
21	104-3225	1	Muffler
28	104-3215	1	Guard-Muffler, RH

Ref	Part No.	Qty.	Description
30	104-3216	1	Tube-Exhaust, LH
31	104-3217	1	Tube-Exhaust, RH
32	104-3226	2	Gasket-Exhaust
33	104-3144	1	Pin-Hair
37	33113-012	2	Screw-HH
38	33023-00	2	Nut-Lock
39	104-3219	1	Shield-Heat
40	33093-00	2	Washer-Flat
41	104-2980	2	Screw
42	104-2943	2	Washer-Flat
43	87-5140	2	Nut-Lock
44	104-3220	1	Tank-Fuel W/Cap
45	104-2901	1	Decal-Engine

PRELIMINARY

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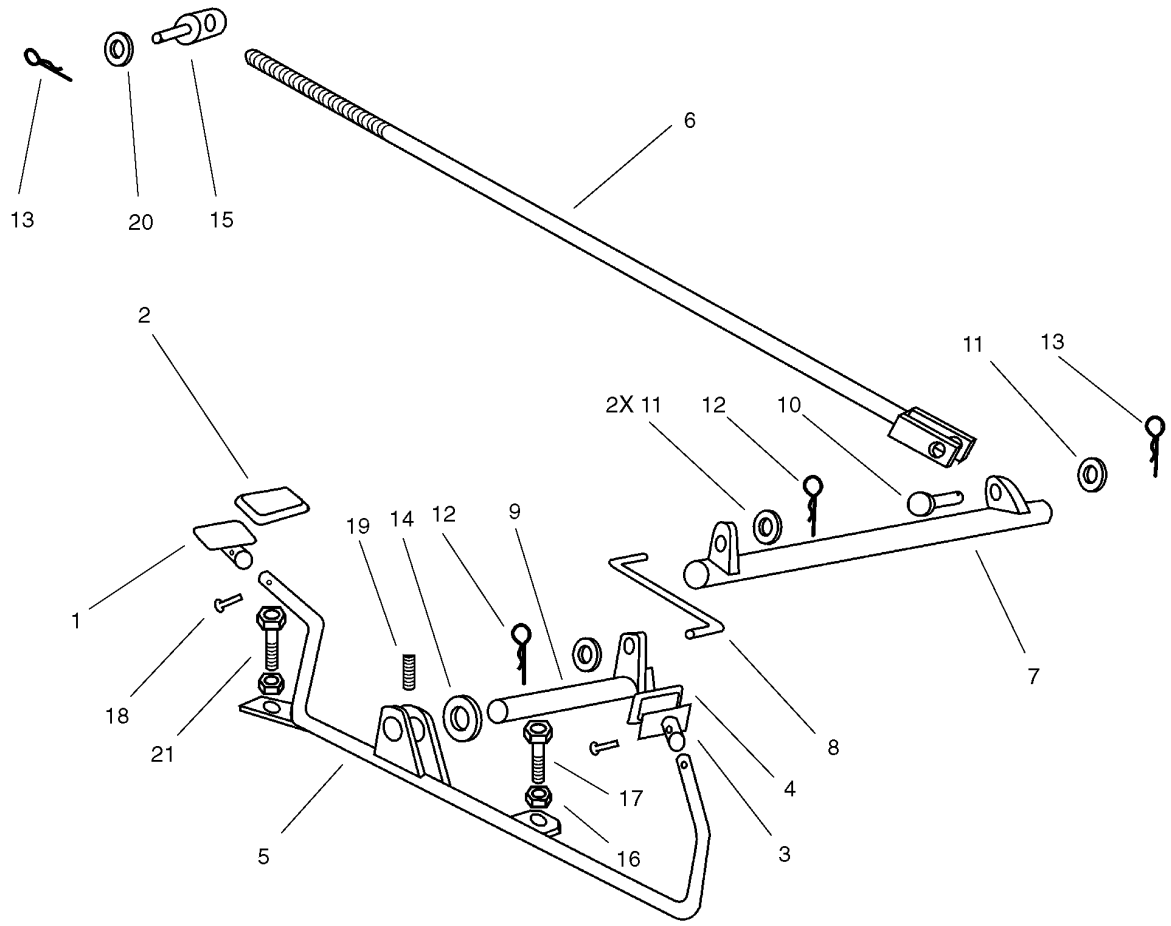
Operation Brake By-Pass Assembly

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	104-3246	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	3	Washer
35	106-5771	2	Washer

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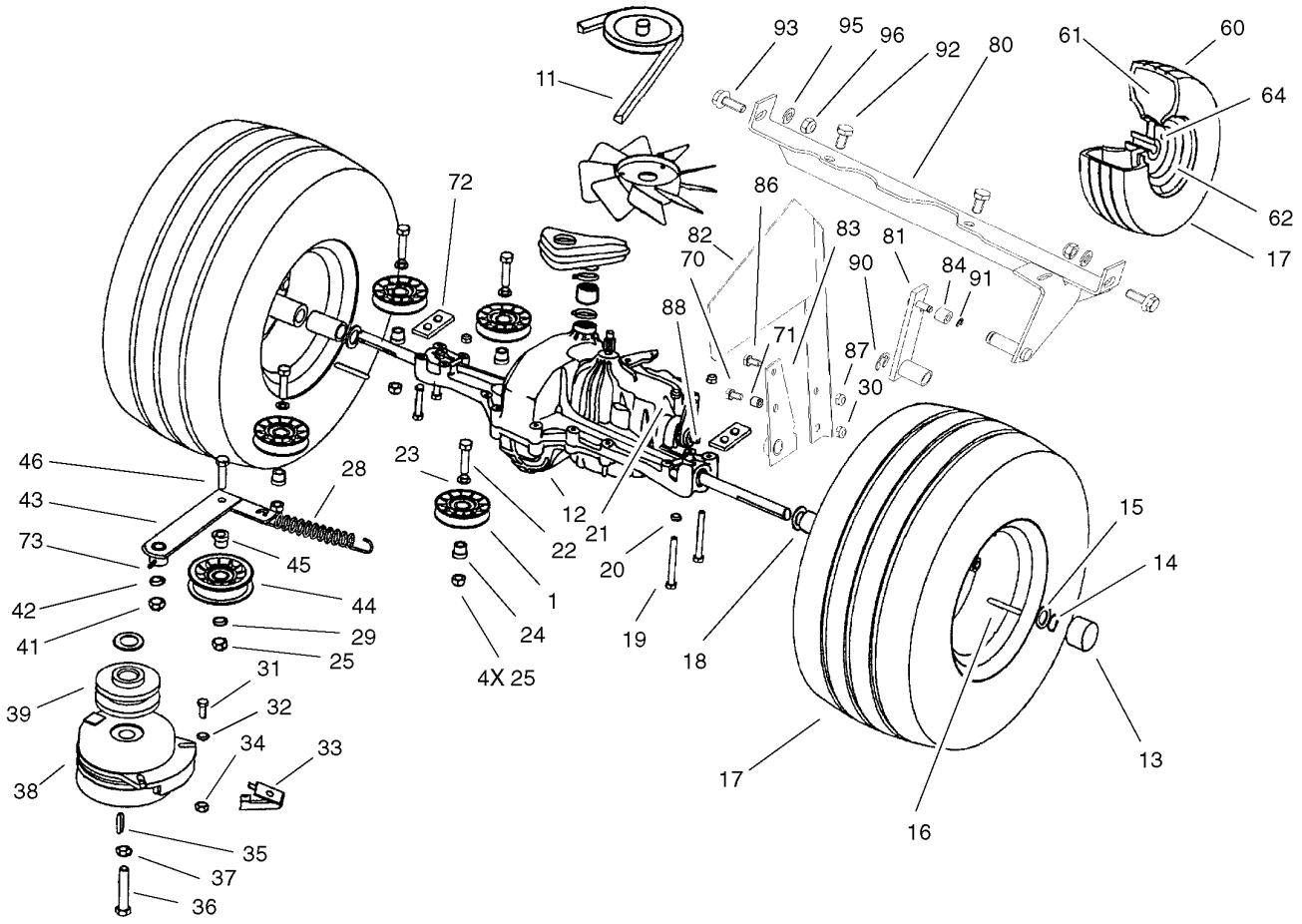


Operation Travel Pedal Assembly

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	3	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

PRELIMINARY

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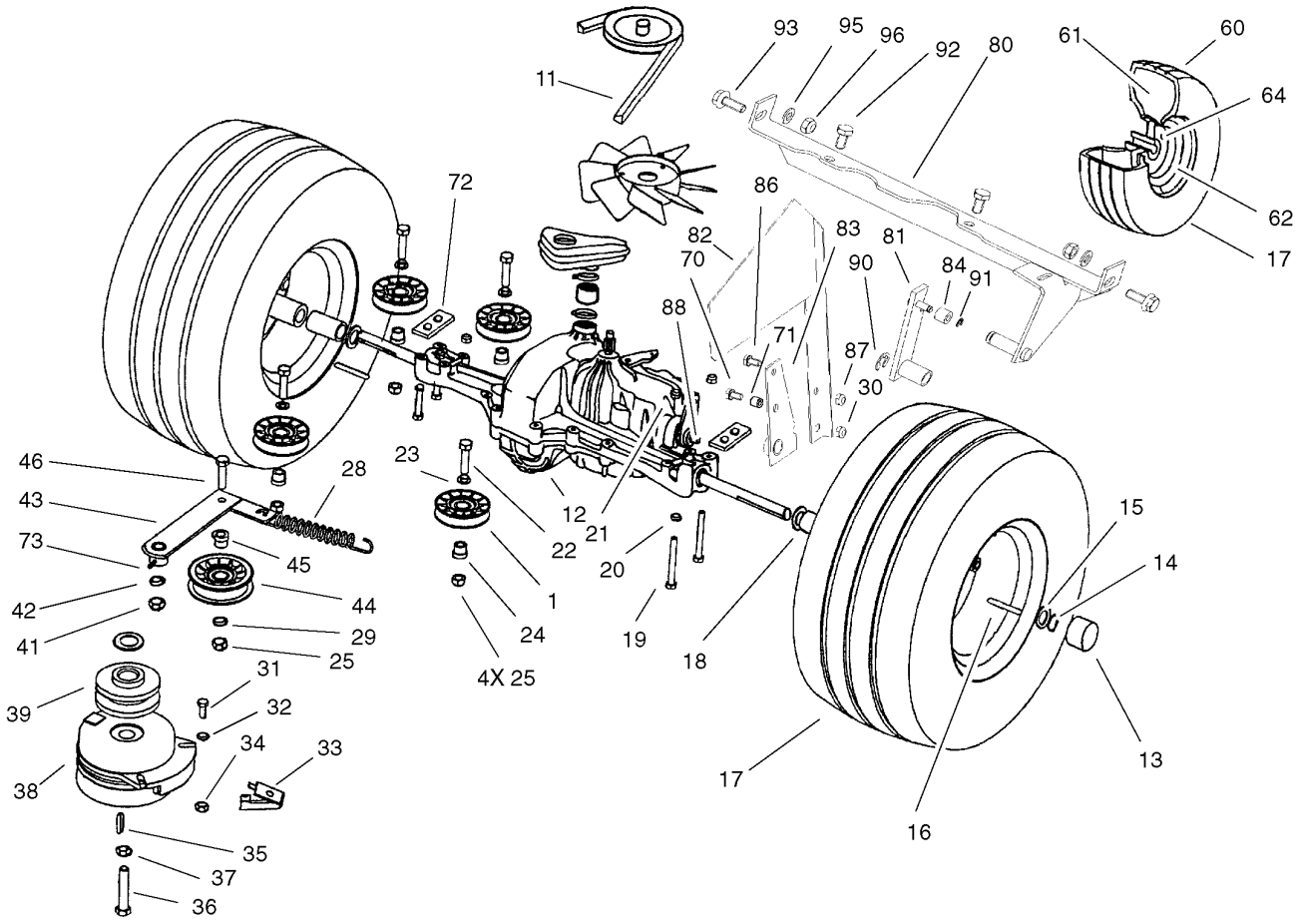
Transmission Drive Assembly

Ref	Part No.	Qty.	Description
1	104-2887	4	Pully-Idler
11	104-2888	1	V-Belt-Traction
12	104-2889	1	Transmission
13	104-2857	2	Cap-Hub
14	104-2891	2	Clip-Spring
15	104-3206	4	Washer
16	104-2892	2	Key-Square
17	104-2894	2	Rear Tire ASM
18	104-2895	2	Spacer-Axle
19	33114-080	4	Screw-HH
20	33094-00	8	Washer-Plain
21	33024-00	4	Nut-Lock
22	33115-040	4	Screw-HH
23	33095-00	4	Washer-Flat
24	104-2896	4	Bushing-Idler
25	33025-00	5	Nut-Lock
28	104-2897	1	Spring
29	33095-00	1	Washer-Flat
30	33025-00	1	Nut-Lock
31	33114-020	1	Screw-HH
32	33094-00	1	Washer-Plain
33	104-2898	1	Retainer
34	33024-00	1	Nut-Lock
35	104-2899	1	Key-Square

Ref	Part No.	Qty.	Description
36	3212-10	1	Screw-HH
37	93-9043	1	Washer-Spring, Belleville
38	104-3334	1	Clutch-Electric
39	104-2911	1	Pulley-Engine
41	33024-00	1	Nut-Lock
42	33094-00	1	Washer-Plain
43	104-2912	1	Arm-Idler
44	104-2913	1	Pulley-Idler
45	104-2896	1	Bushing-Idler
46	33115-040	1	Screw-HH
60	104-2917	2	Tire-Turf Saver 4 Ply
61	104-2918	2	Tube
62	104-3196	2	Wheel ASM
64	104-2922	8	Nut-Wheel
70	33115-045	1	Screw-HH
71	104-2925	1	Sleeve
72	104-3343	2	Plate-Reinforcing
73	104-2904	1	Fitting-Grease
80	104-3327	1	Bar ASM
81	104-3328	1	Arm-Switch
82	104-3325	1	Arm-Control, Cruise
83	104-3326	1	Tenon
84	104-3329	1	Roller
86	33114-010	1	Screw-HH

PRELIMINARY

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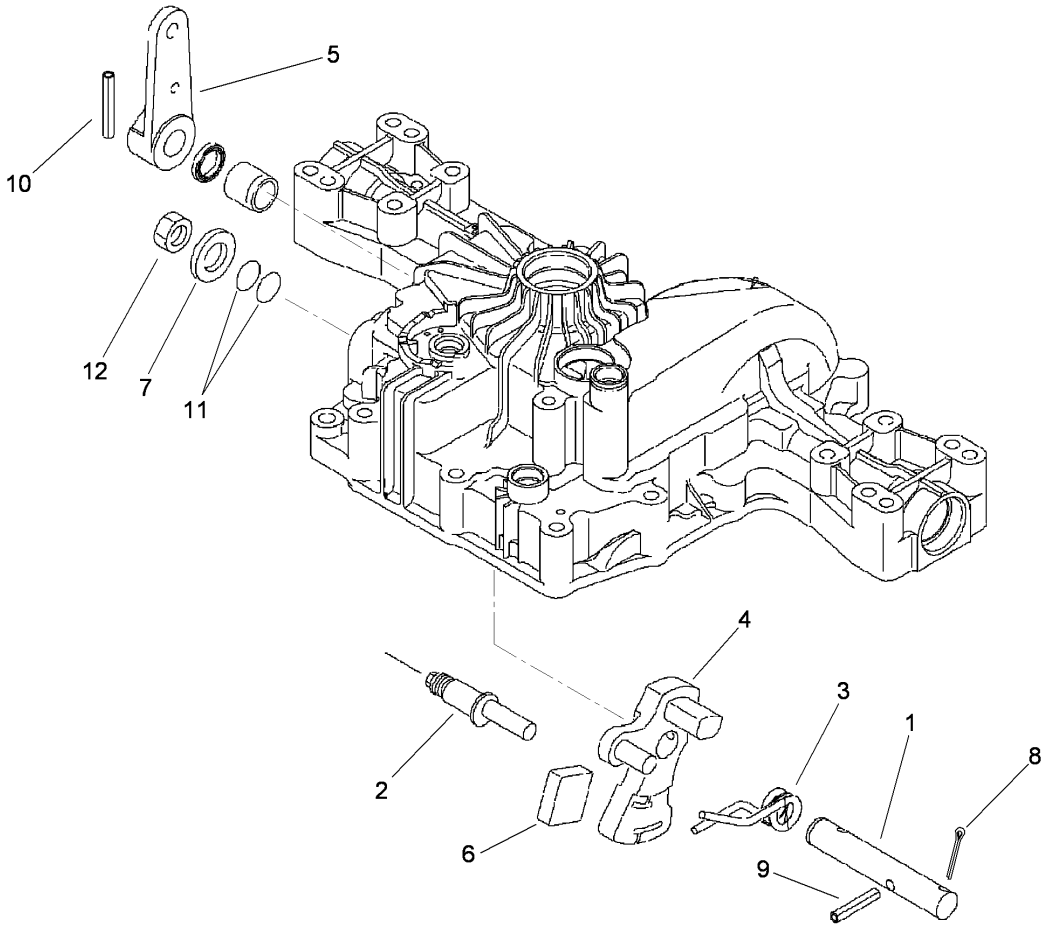


Transmission Drive Assembly (continued)

Ref	Part No.	Qty.	Description
87	33024-00	1	Nut-Lock
88	104-3342	1	Arm-Transaxle
90	104-3341	1	Stirrup
91	104-3014	1	Stirrup
92	104-3344	2	Screw-Thread Forming
93	104-3065	2	Screw-Hex
95	33094-00	2	Washer-Plain
96	33024-00	2	Nut-Lock

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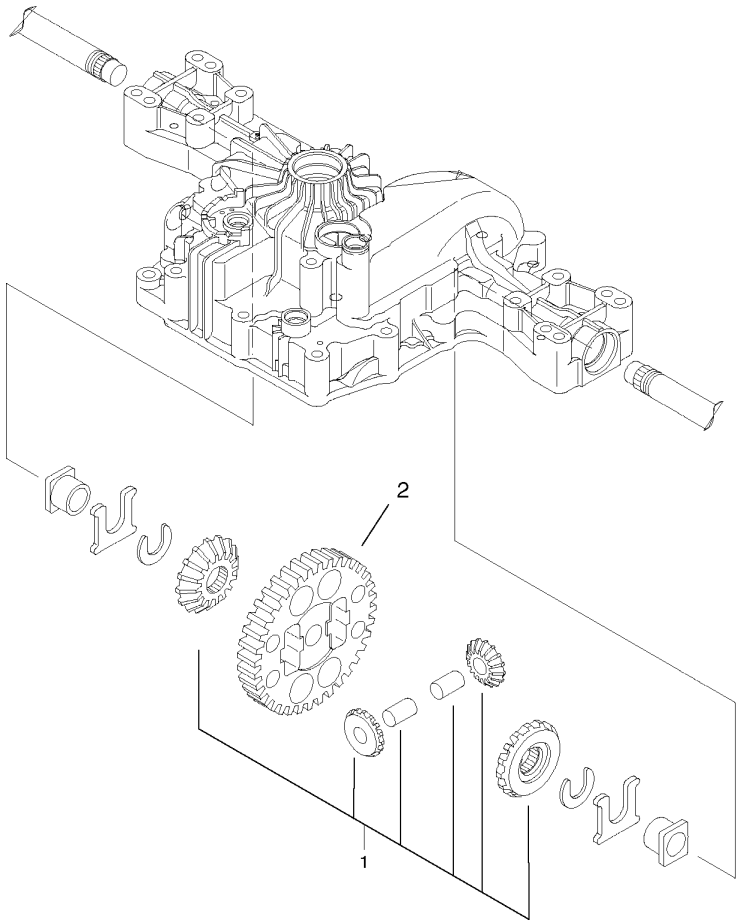


Control Shaft Assembly

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

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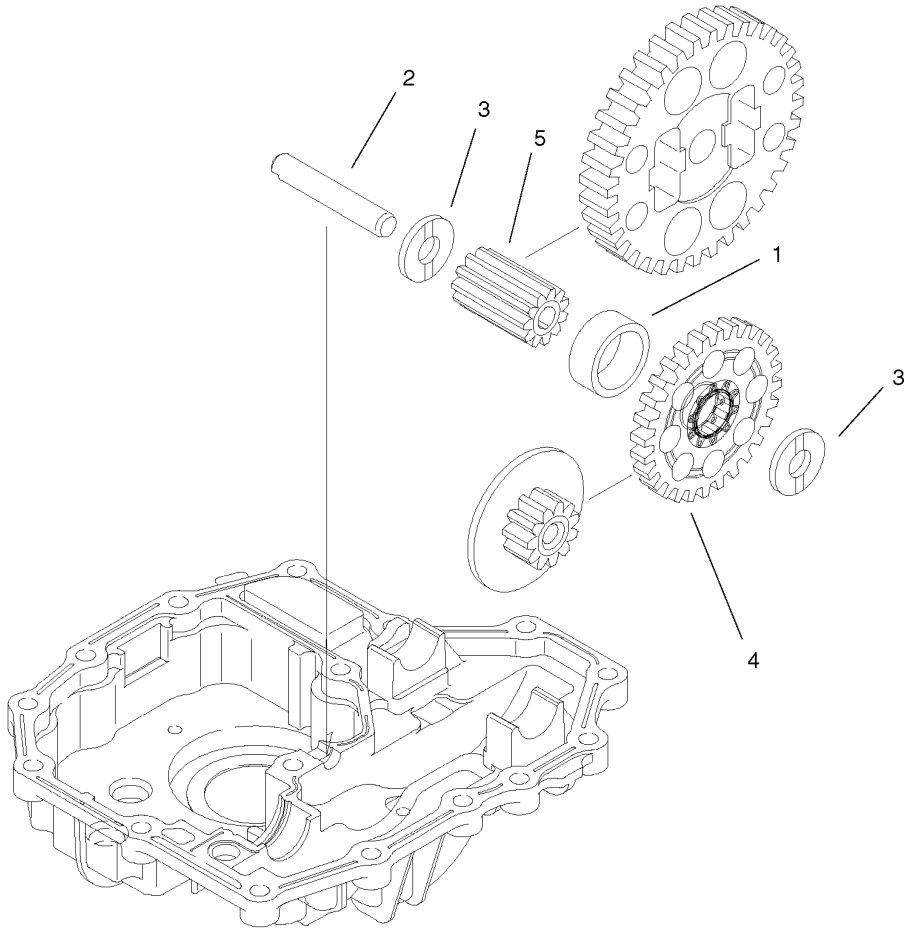


Differential Gear Assembly

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

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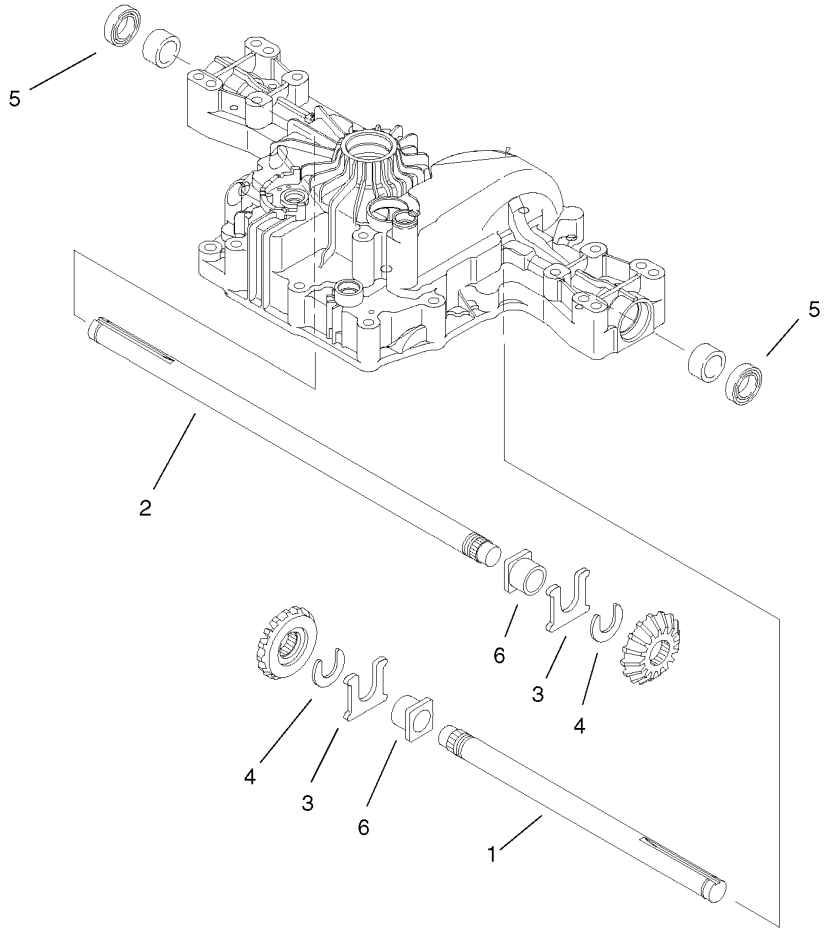


Final Pinion Assembly

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

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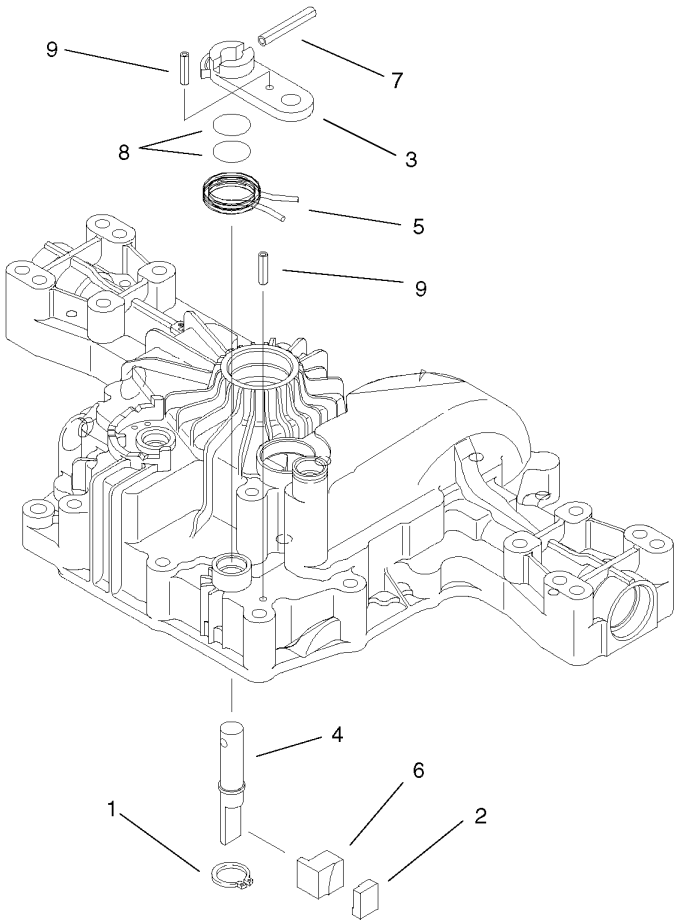


Axle Shaft Assembly

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

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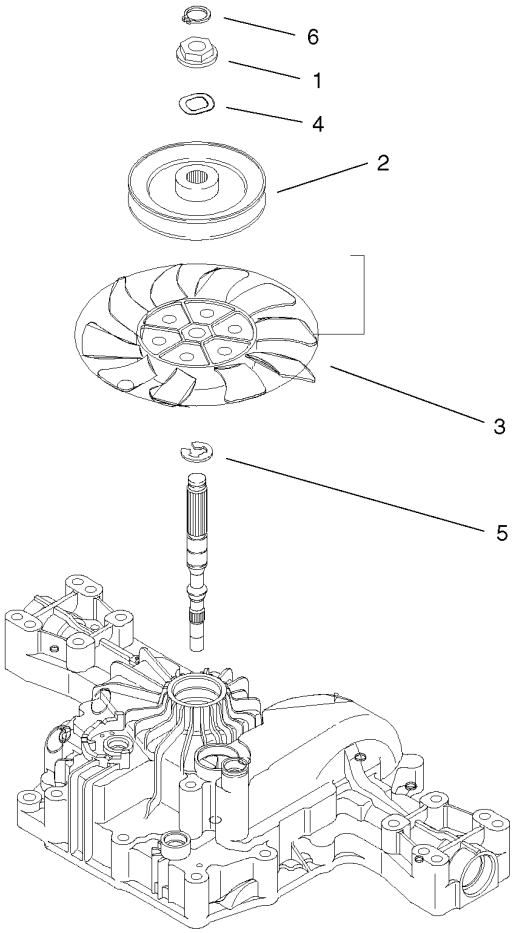


Brake Assembly

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

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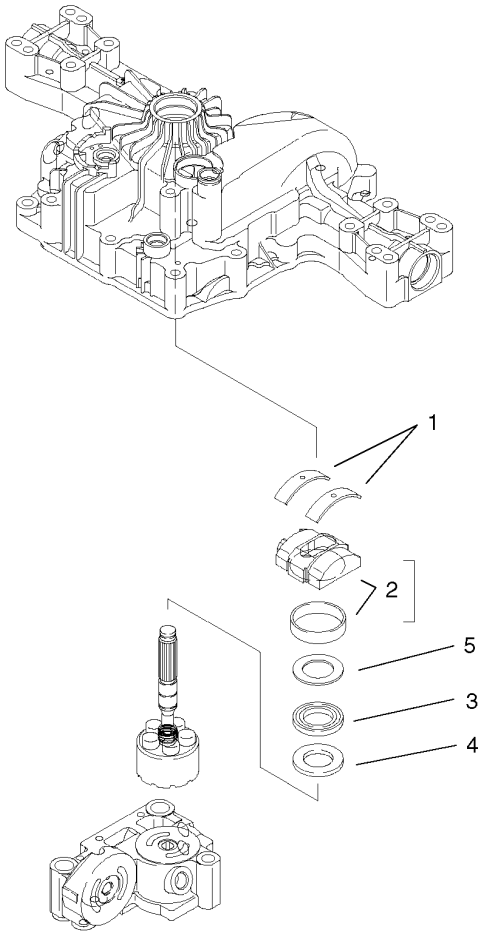


Fan Pulley Assembly

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

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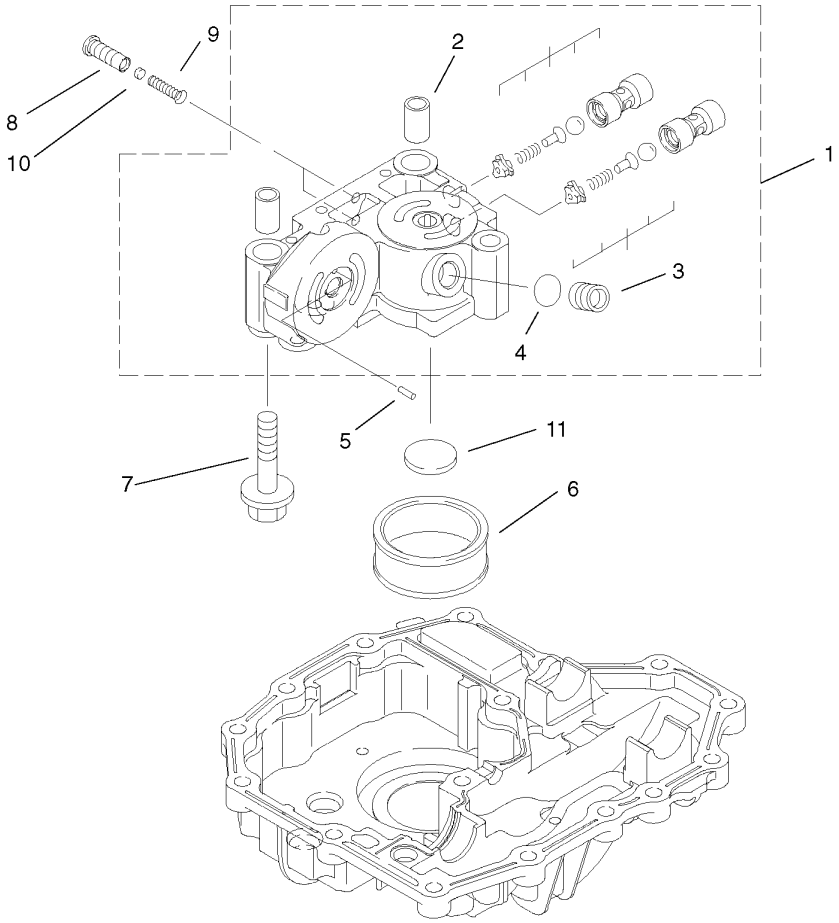


Range Shift Assembly

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

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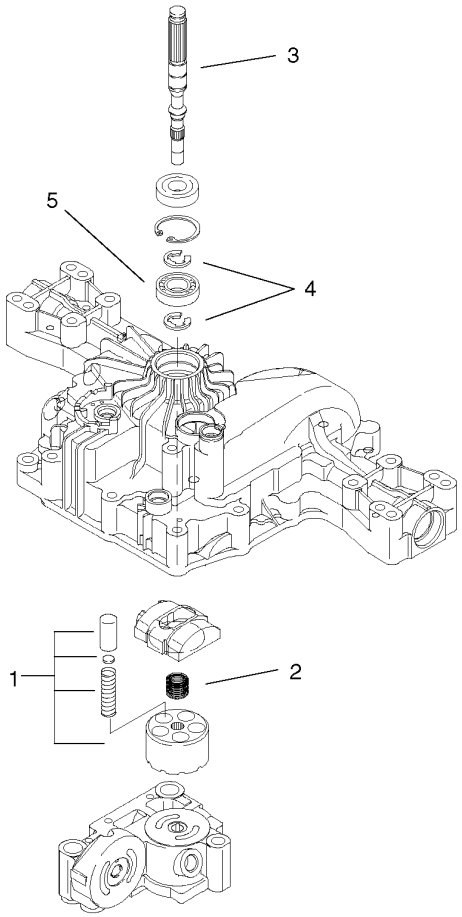


Center Case Assembly

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

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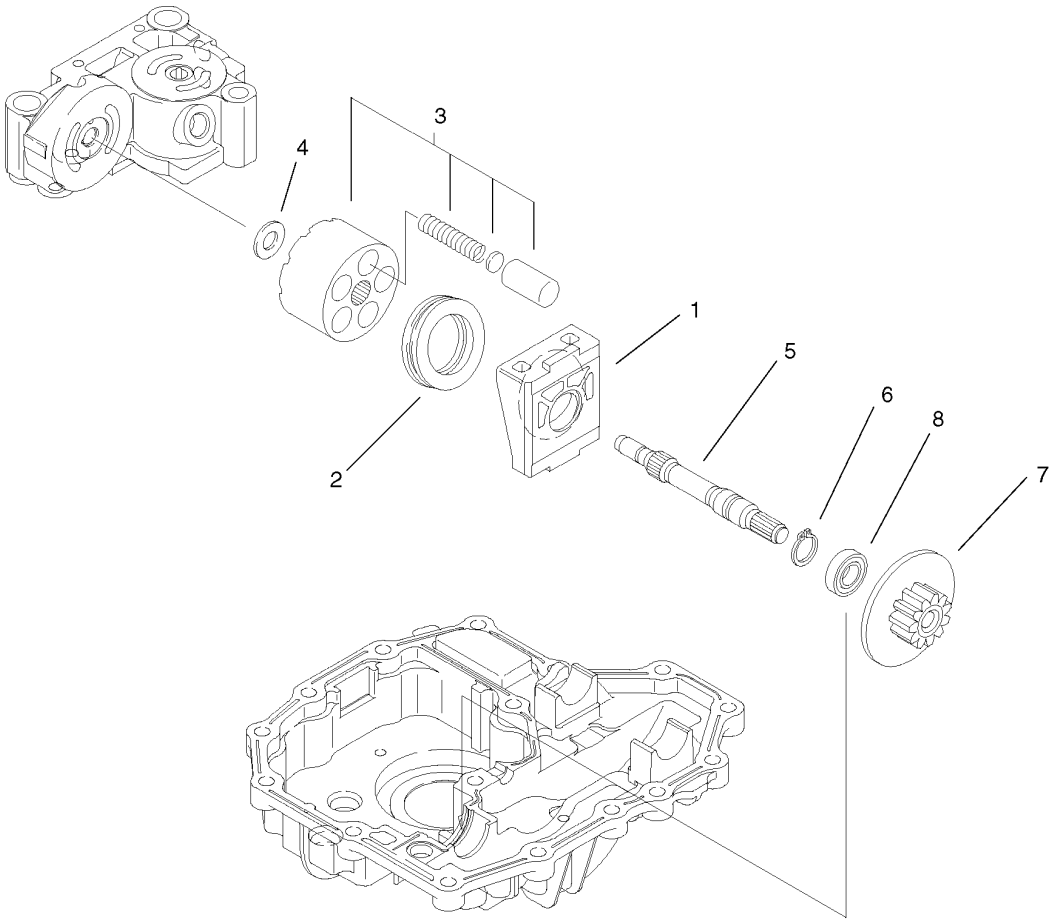


Pump Shaft Assembly

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

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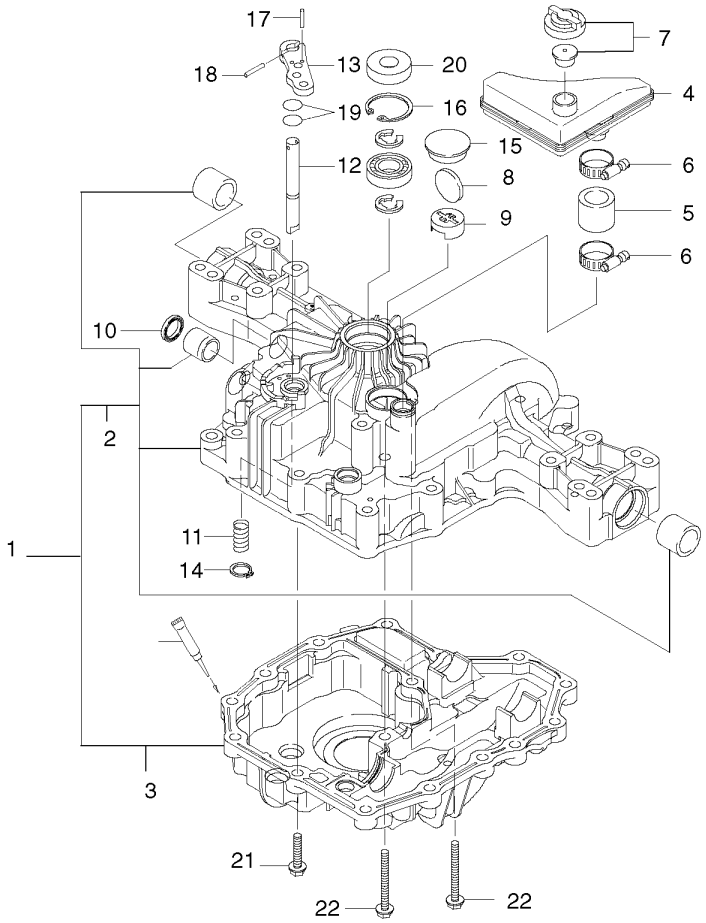


Motor Shaft Assembly

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

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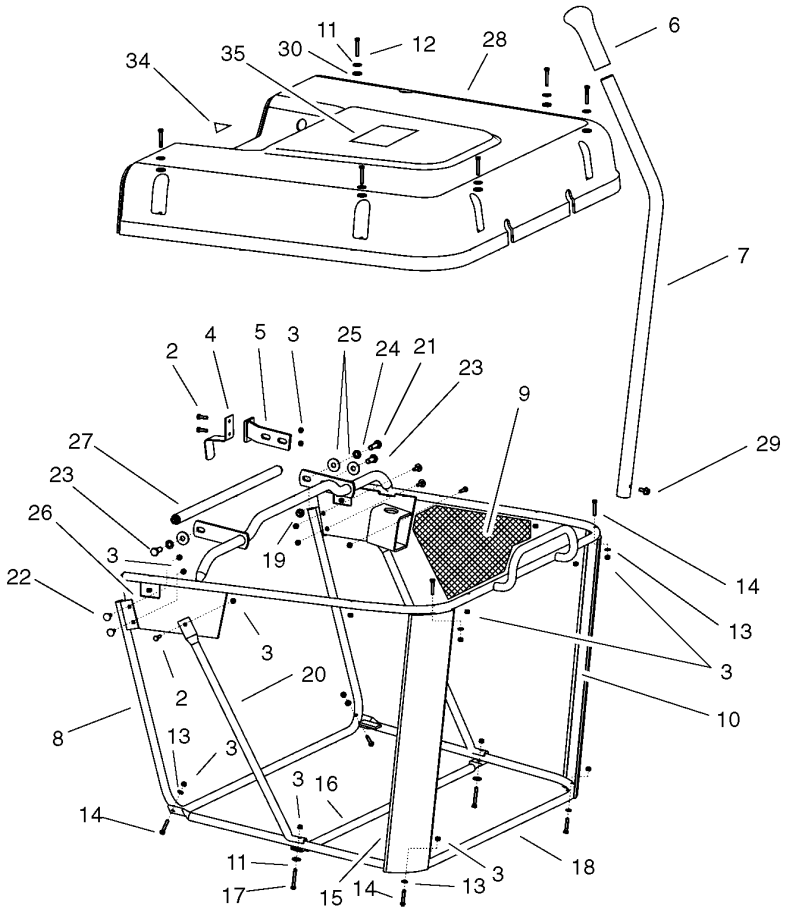


Transaxle Case Assembly

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

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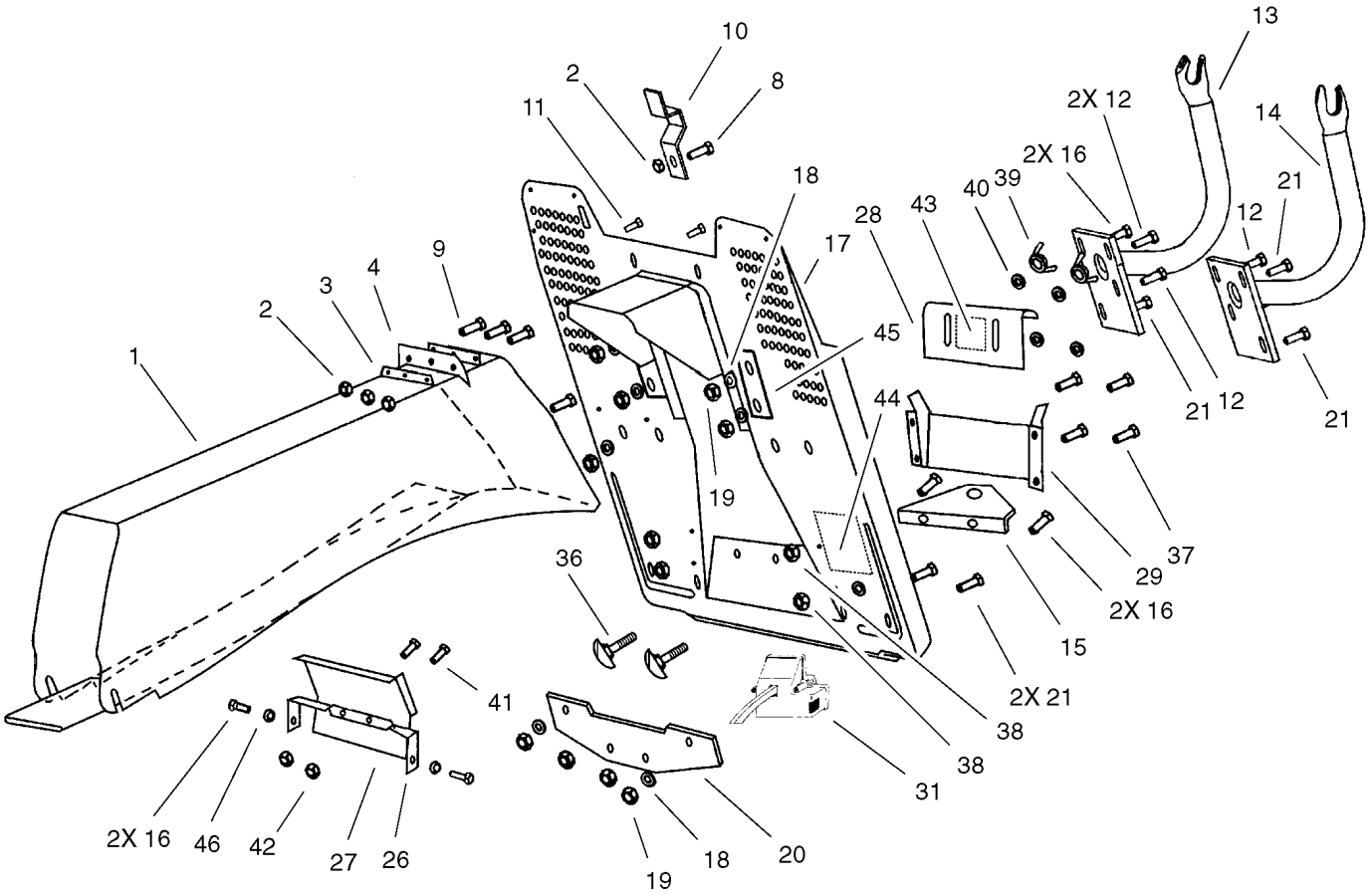
Grass Collector Assembly

Ref	Part No.	Qty.	Description
❶1	106-5760	1	Collector ASM
2	60-6910	2	Screw
3	87-5140	22	Nut-Lock
4	104-3033	1	Spring-Coll, Interlock Switch
5	106-5761	1	Bracket-Spring
6	104-3035	1	Grip-Handle
7	104-3036	1	Lever-Dumping
8	104-3037	1	Front Frame ASM
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	4	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	104-2927	2	Washer-Spring

Ref	Part No.	Qty.	Description
25	104-2946	3	Washer-Plain
26	104-3047	1	Top Frame ASM
27	104-3048	1	Handle-Lift
28	106-5762	1	Cover-Collector
29	106-5763	1	Screw
30	104-2952	6	Washer-Rubber
34	104-3242	1	Decal-Bag To Frame
35	104-3322	1	Decal - Horsehead

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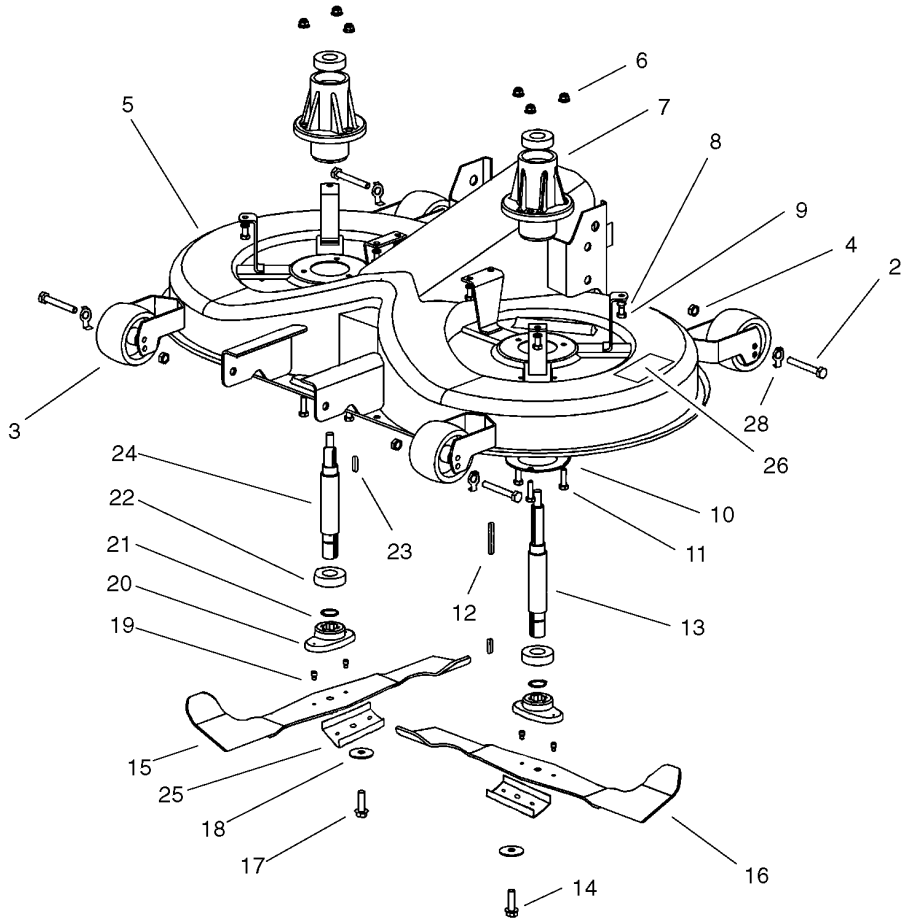
Chute-Collector Assembly

Ref	Part No.	Qty.	Description
1	104-3054	1	Tunnel
2	104-2985	6	Nut-Hex
3	104-3055	1	Plate-Support
4	104-3056	1	Seal-Rubber
8	104-2983	1	Screw
9	104-3058	3	Screw-SFH
10	104-3059	1	Cover-Switch
11	104-3060	2	Bolt-Carriage
12	104-3061	4	Screw
13	104-3062	1	Support-Collector, Right
14	104-3063	1	Support-Collector, Left
15	104-3064	1	Hitch-Tow
16	104-3065	6	Screw-Hex
17	104-3066	1	Collector Plate ASM
18	33095-00	6	Washer-Flat
19	33024-00	10	Nut-Lock
20	104-3067	1	Support-Hitch, Tow
21	104-3068	5	Screw-Hex
26	104-3069	1	Bracket-Shield, Protective
27	104-3070	1	Shield-Protective
28	104-3336	1	Shield-Adjustable
29	104-3335	1	Hopper-Receiving
31	104-3074	1	Overload Switch ASM
36	104-2961	2	Screw

Ref	Part No.	Qty.	Description
37	33113-012	4	Screw-HH
38	33023-00	4	Nut-Lock
39	32103-28	2	Nut-Wing
40	33093-00	2	Washer-Flat
41	104-2948	2	Bolt-Carriage
42	87-5140	2	Nut-Lock
43	104-2853	1	Decal-Position, Bagging
44	104-3243	1	Decal-Bypass, Hydro
45	104-3347	2	Plate-Reinforcing
46	104-3348	2	Washer-Spring
47	106-5772	1	Bushing

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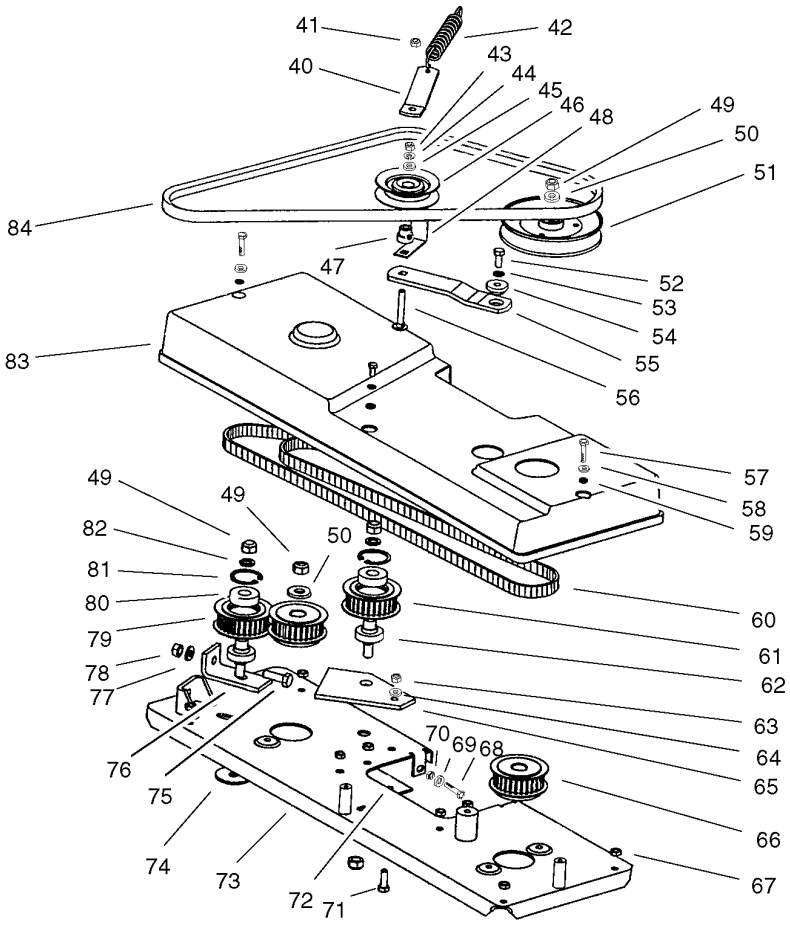
Operation Cutting Pan Assembly

Ref	Part No.	Qty.	Description
❶1	104-3079	1	Cutting System Complete
2	33115-090	4	Screw-HH
3	104-3080	4	Wheel-Gauge
4	33025-00	4	Nut-Lock
5	104-3081	1	Mower Housing Complete
6	104-3082	6	Nut-Lock, HF
7	104-3083	2	Housing-Quill
8	33094-00	8	Washer-Plain
9	33114-020	8	Screw-HH
10	104-3084	2	Support-Ring
11	104-3085	6	Bolt-HHF
12	104-3086	1	Key
13	104-3087	1	Shaft-Left Blade
14	104-3088	1	Screw-Hex
15	104-3089	1	Blade-Right
16	104-3090	1	Blade-Left
17	104-3091	1	Screw-Hex Left
18	104-3092	2	Washer-Belleville
19	104-3093	4	Pin-Shear, Grooved
20	106-4185	2	Adapter-Blade
21	104-3095	2	Ring-Locking
22	104-3096	4	Bearing
23	104-3097	3	Key-Square
24	104-3098	1	Shaft-Right Blade

Ref	Part No.	Qty.	Description
25	104-3207	2	Stiffener-Blade
26	93-7824	2	Decal-Danger
28	106-5767	4	Washer

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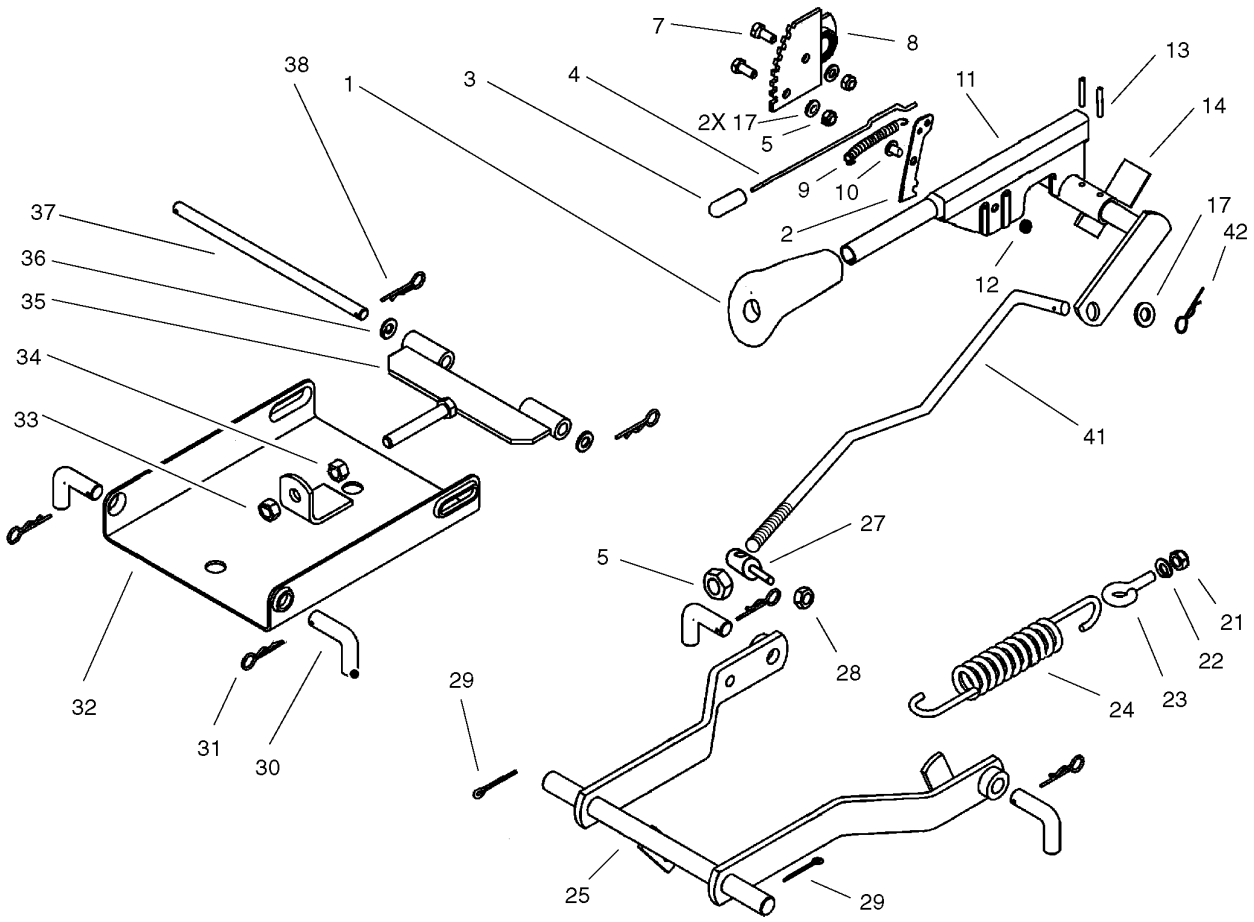
Cutting Pan Assembly

Ref	Part No.	Qty.	Description
40	104-3099	1	Lever-Engagement
41	33024-00	1	Nut-Lock
42	104-3101	1	Spring
43	104-3102	1	Nut-Hex
44	104-2927	1	Washer-Spring
45	104-2946	1	Washer-Plain
46	104-3103	1	Pulley-Idler
47	104-3104	1	Bushing
48	104-3105	1	Retainer-Belt
49	33026-00	6	Nut-Lock
50	104-3106	2	Washer-Flat
51	104-3107	1	Pulley-Drive
52	33114-025	1	Screw-HH
53	104-2927	1	Washer-Spring
54	104-3108	1	Spacer-Shoulder
55	104-3109	1	Arm-Idler
56	33114-050	1	Screw-HH
57	33113-016	3	Screw-HH
58	104-3110	3	Washer-Flat
59	104-3111	3	Washer-Rubber
60	104-3112	1	Belt-Cog
61	104-3113	2	Cog Pulley ASM
62	104-3114	2	Pin-Pulley, Cog
63	33024-00	1	Nut-Lock

Ref	Part No.	Qty.	Description
64	33094-00	1	Washer-Plain
65	104-3115	1	Support-Pulley
66	104-3116	2	Pulley-Cog, Drive
67	33024-00	8	Nut-Lock
68	104-2961	1	Screw
69	33093-00	1	Washer-Flat
70	33023-00	1	Nut-Lock
71	33114-025	1	Screw-HH
72	104-3117	1	Plate-Anchor
73	104-3118	1	Blade Drive Plate ASM
74	104-2909	1	Washer
75	104-3119	1	Screw-Hex
76	104-3120	1	Bracket-Idler
77	33095-00	1	Washer-Flat
78	33025-00	1	Nut-Lock
79	104-3121	2	Pulley-Cog
80	104-3122	2	Bearing
81	104-3123	2	Ring-Locking
82	104-3124	4	Washer-Flat
83	104-3125	1	Cover-Belt
84	104-3126	1	V-Belt

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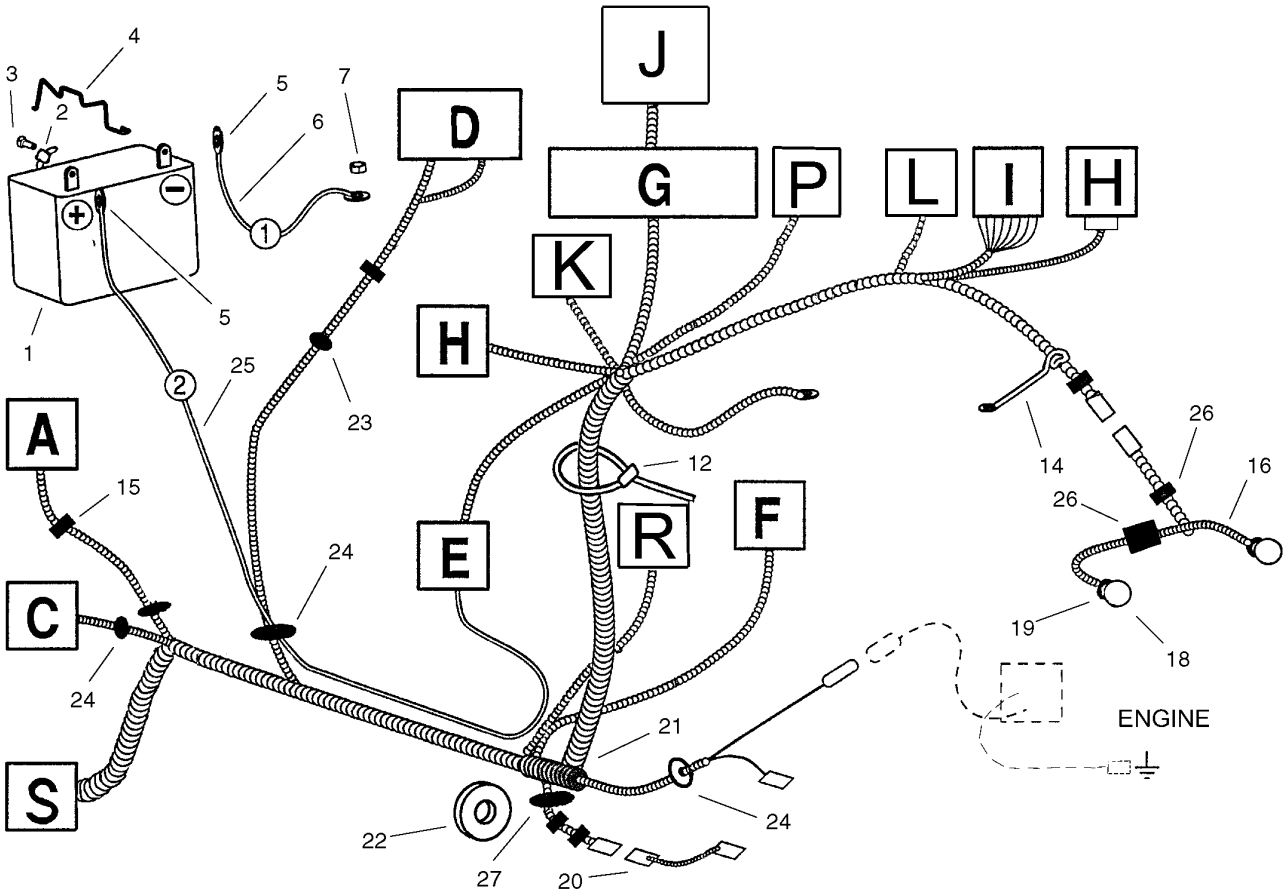
Operation Mower Lift Assembly

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

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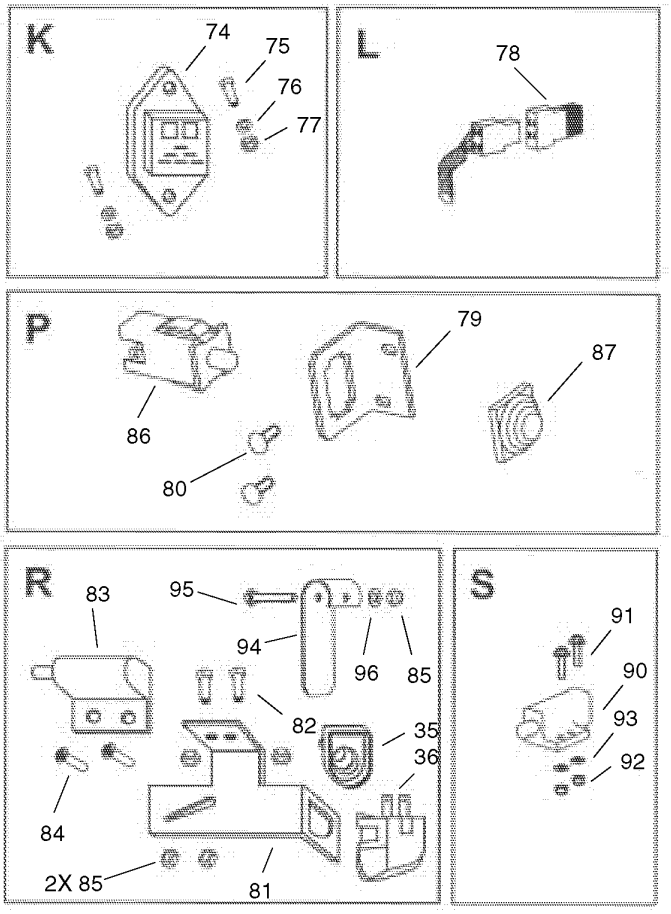


Electrical Assembly

Ref	Part No.	Qty.	Description
1	104-3152	1	Battery-12V
2	32128-32	2	Nut-HHF
3	33113-020	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	3	Nut-Lock
12	3334-945	3	Tie-Cable
14	104-3156	1	Holder- Harness, Wiring
15	104-3157	11	Clip-Snap
16	88-4320	1	Harness-Wire, Lights
18	104-3158	2	Bulb-Light
19	104-3159	2	Socket-Light
20	104-3160	1	Harness-Clutch
21	104-3340	1	Harness-Wiring,
22	104-3163	1	Cap
23	104-3164	1	Bushing
24	104-3165	3	Bushing
25	104-3166	1	Cable-Battery Positive
26	104-3167	2	Clip-Nylon
27	104-3168	1	Bushing

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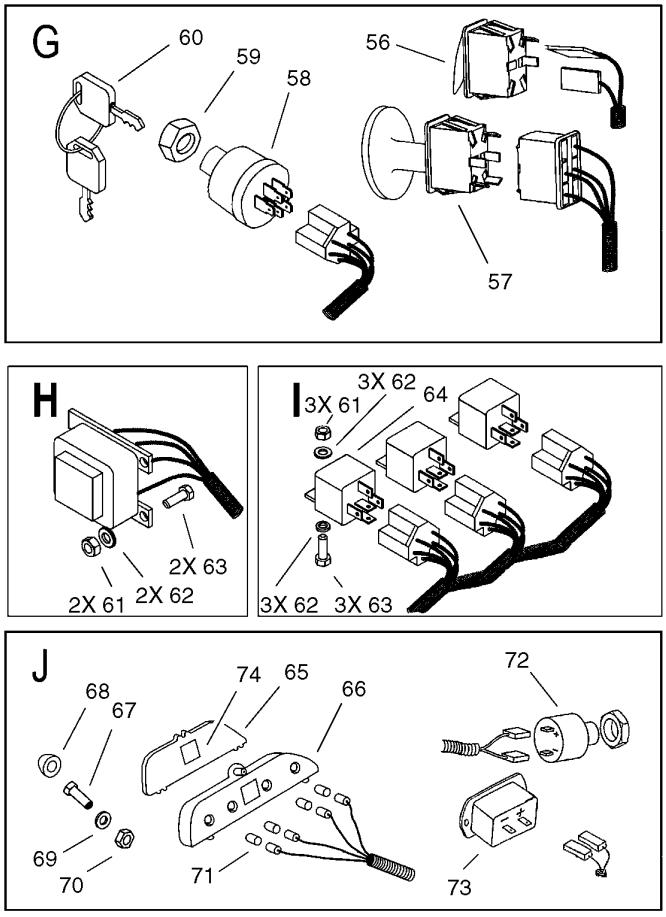


Electrical Assembly (continued)

Ref	Part No.	Qty.	Description
35	104-3178	1	Cover-Protective
36	104-3179	1	Switch-Delta
74	99-3701	1	Module-Clutch
75	60-6910	2	Screw
76	52-6430	2	Washer
77	87-5140	2	Nut-Lock
78	104-3169	1	Circuit-Memory
79	104-3333	1	Holder-Switch
80	104-3190	2	Screw
81	104-3332	1	Holder-Switch
82	104-2980	2	Screw
83	95-1653	1	Switch-Pole, Single
84	104-2983	2	Screw
85	104-2985	3	Nut-Hex
86	104-3338	1	Switch-Delta
87	104-3339	1	Cover-Switch
90	104-3330	1	Switch-Delta
91	104-3331	2	Bolt
92	46-0430	2	Nut-Lock
93	52-6430	2	Washer
94	106-5765	1	Lever-Spring
95	104-3009	1	Screw-Hex
96	106-5766	1	Washer

PRELIMINARY

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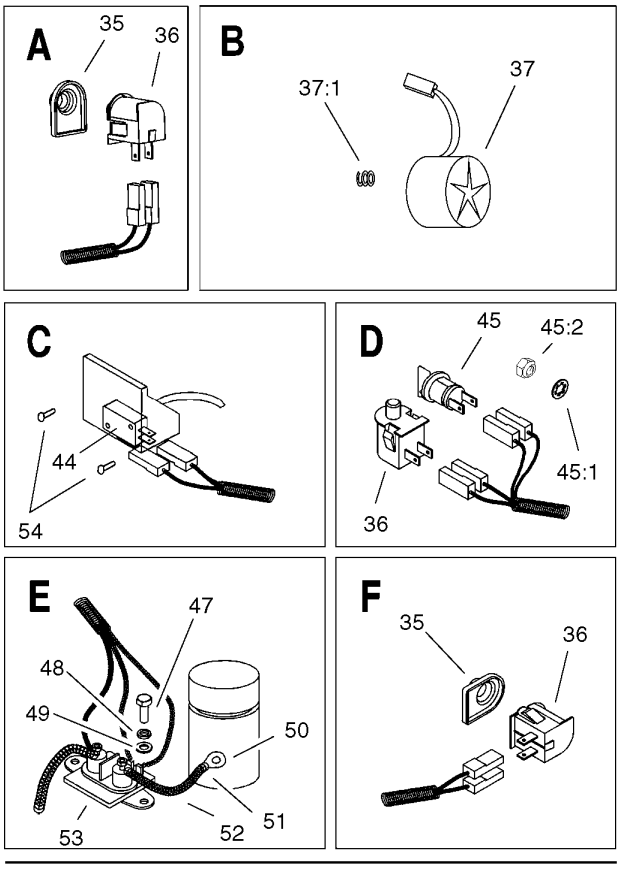
Electrical Assembly (continued)

Ref	Part No.	Qty.	Description
56	93-0527	1	Switch-Cruise
57	93-9998	1	Switch-PTO
58	92-6785	1	Switch-Ignition
59	104-3172	1	Nut-Hex
60	62-7770	2	Key-Ignition
61	87-5140	5	Nut-Lock
62	104-2943	8	Washer-Flat
63	104-2978	5	Screw-Hex
64	104-3173	3	Relay
65	92-6705	1	Lens-Dash
66	92-6732	1	Housing-Light, Indicator
67	104-3191	3	Screw
68	104-3174	1	Screw-Cap
69	104-3175	3	Washer
70	104-2985	3	Nut-Hex
71	104-3176	4	Bulb
72	104-3177	1	Buzzer
73	94-4208	1	Hourmeter
74	104-2854	1	Decal-Dash

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ELECTRICAL

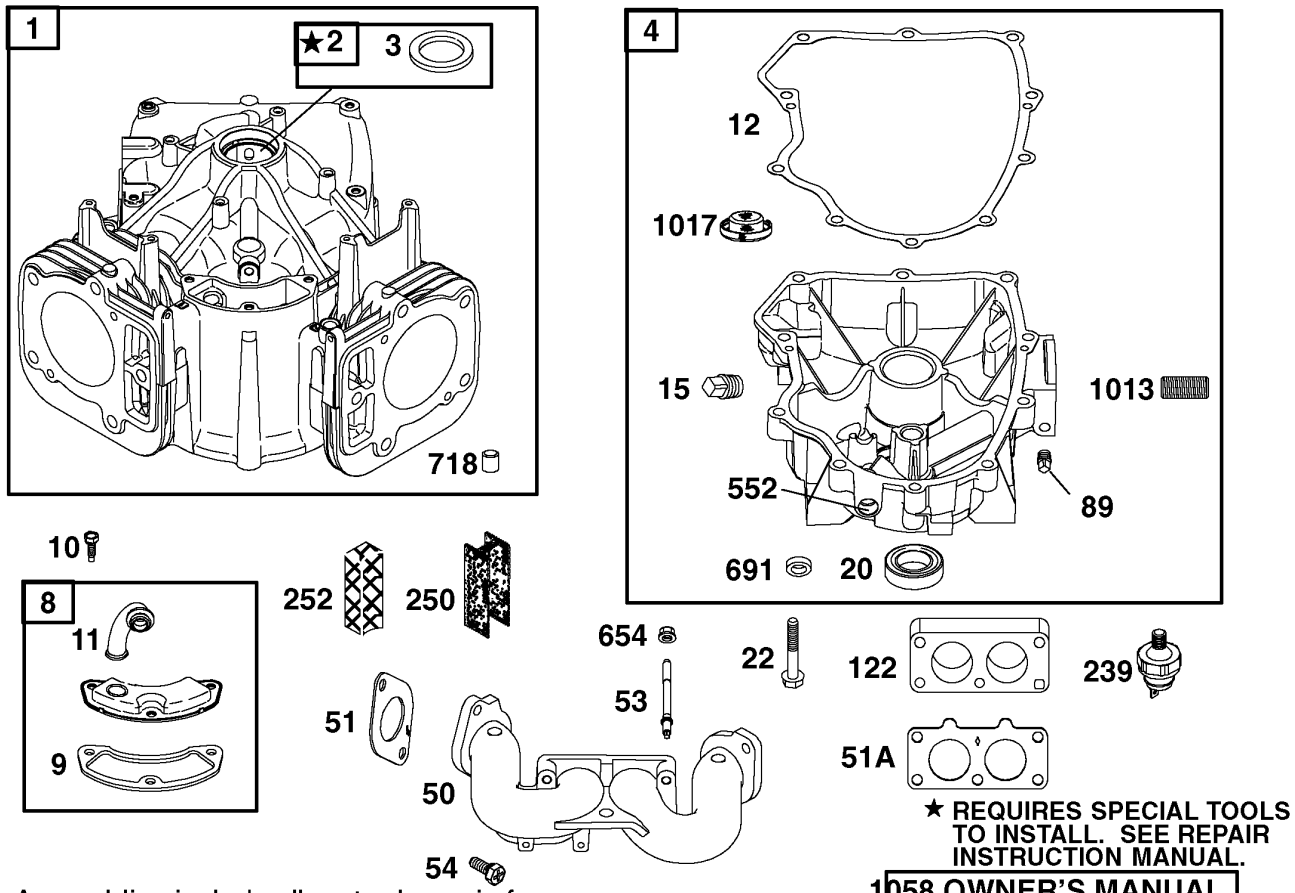


Electrical Assembly (continued)

Ref	Part No.	Qty.	Description
35	104-3178	2	Cover-Protective
36	104-3179	3	Switch-Delta
37	99-8090	1	Magnet ASM
37:1	93-6601	1	Spring-Compression
44	104-3185	1	Switch-Omron
45	46-5780	1	Switch-Starter
45:1	3254-5	1	Washer-Tooth
45:2	218-461	1	Nut-HH
47	33113-012	2	Screw-HH
48	104-3186	2	Washer-Spring
49	33093-00	2	Washer-Flat
50	32128-32	1	Nut-HHF
51	104-3187	1	Boot-Rubber
52	104-3188	1	Lead-Starter, Electric
53	104-3189	1	Solenoid
54	104-3349	2	Screw

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Assemblies include all parts shown in frames.

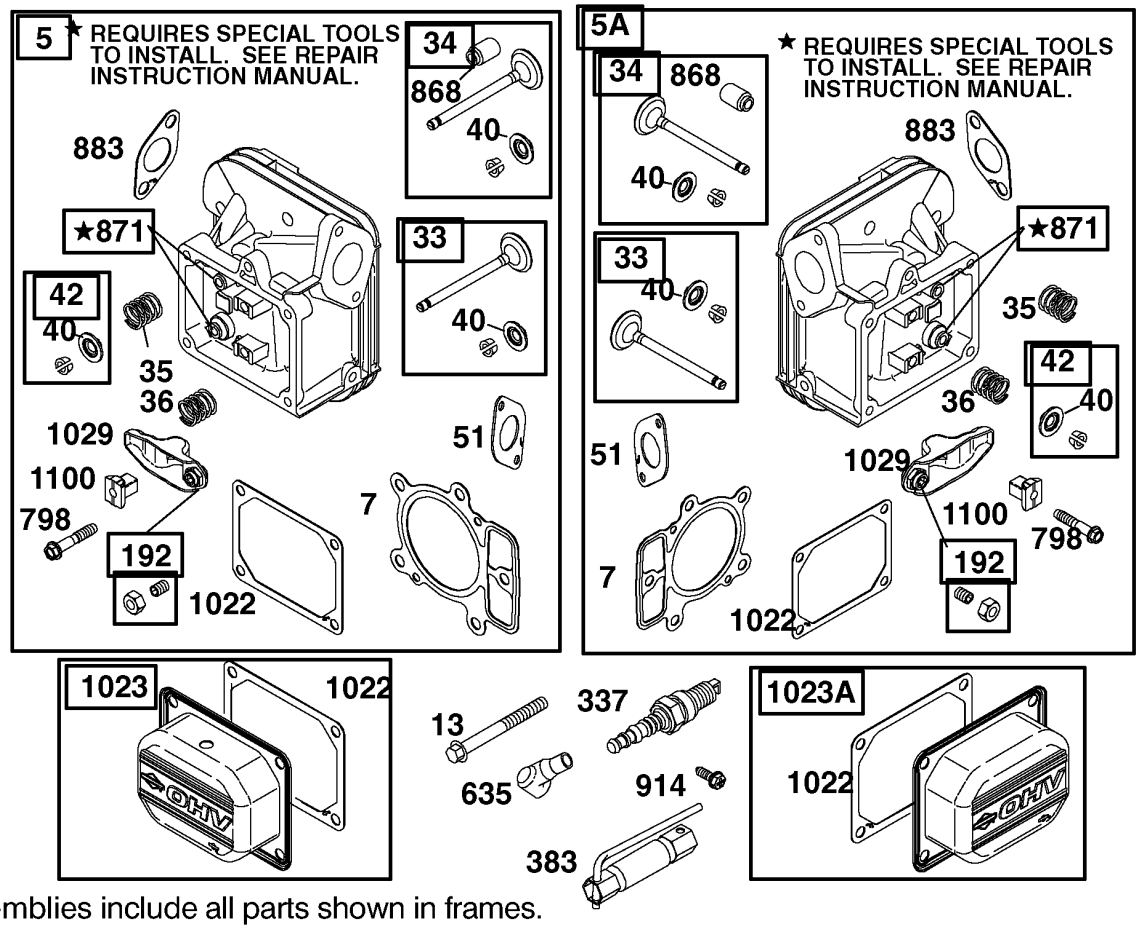
Cylinder Assembly Engine Briggs and Stratton Model 406777-0157-E1

Ref	Part No.	Qty.	Description
1	690231	1	Cylinder Assembly
2	499585	1	Bushing And Seal Kit
❸3	391086	1	Seal-Oil
4	690069	1	Sump-Engine
8	499601	1	Breather ASM
❸9	273370	1	Gasket-Breather
10	690960	1	Screw
11	690942	1	Tube-Breather
❸12	273488	1	Gasket-Crankcase
15	94239	1	Plug-Pipe
❸20	690947	1	Seal-Oil
22	690308	1	Screw (Crankcase Cover/Sump)
50	690948	1	Manifold-Intake
❸❹51 ❺	273487	1	Gasket-Intake
❸❹51A ❻	690950	1	Gasket-Intake
53	690951	1	Stud
54	94913	1	Screw-Torx Hex
89	690283	1	Plug-Oil
122	690952	1	Spacer-Carburetor
239	491657	1	Switch–Oil Pressure
250	690957	1	Retainer-Breather
252	690956	1	Collector-Oil

Ref	Part No.	Qty.	Description
552	690552	1	Bushing-Crank, Governor
654	94010	1	Nut
❸691	690657	1	Seal-Shaft, Governor
718	230192	1	Pin-Dowel
1013	690954	1	Nipple-Filter, Oil
1017	690770	1	Screen-Pump, Oil
1058	274277	1	Owner-S Manual

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Assemblies include all parts shown in frames.

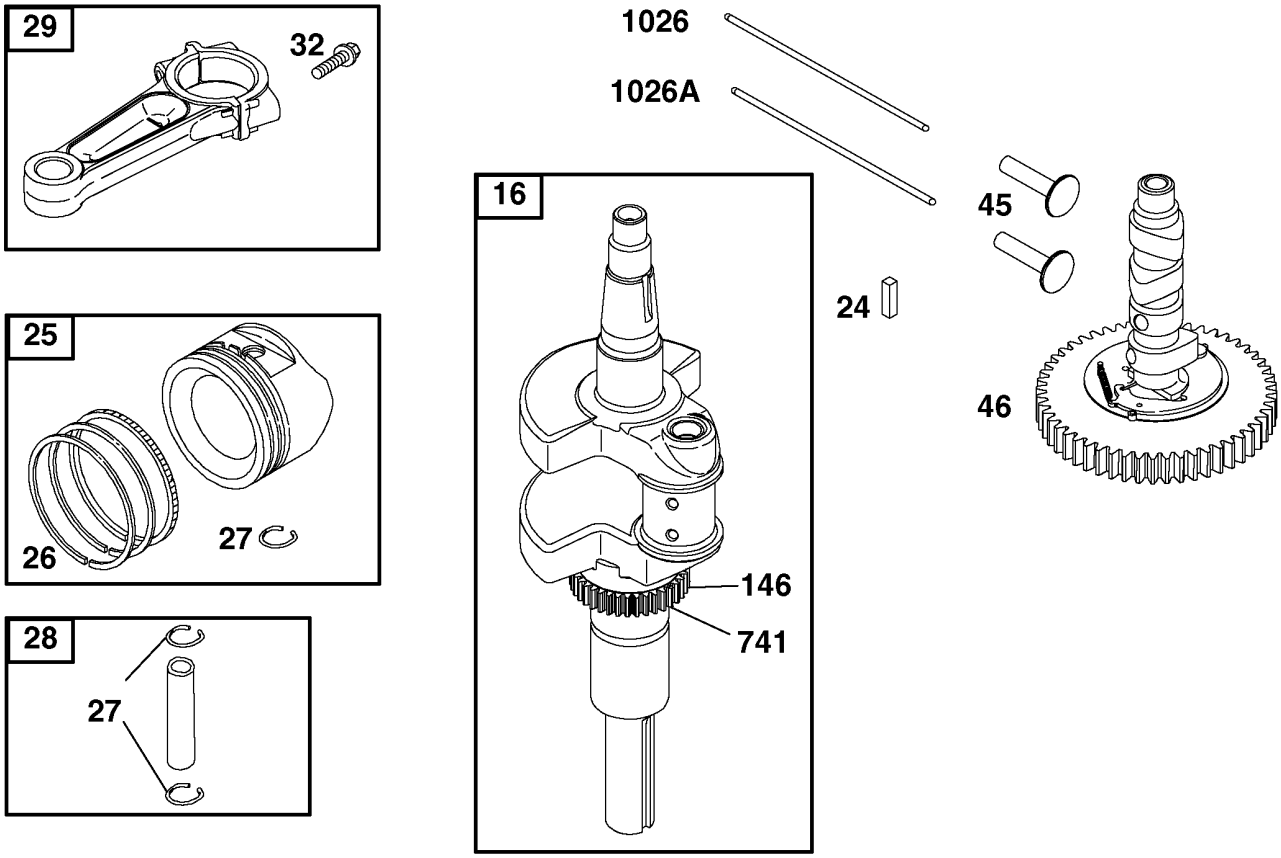
Cylinder Head Assembly Engine Briggs and Stratton Model 406777-0157-E1

Ref	Part No.	Qty.	Description
5	499587	1	Head-Cylinder(Cylinder #1)
5A	499595	1	Head-Cylinder (Cylinder #2)
❸❺7	690962	1	Gasket-Head, Cylinder
13	690360	1	Screw
33	499596	1	Valve-Exhaust
34	499597	1	Valve-Intake
35	690963	1	Spring-Valve
36	690963	1	Spring-Valve
40	263215	1	Retainer-Valve
42	499586	1	Keeper-Valve
❸❹51 ❺	273487	1	Gasket-Intake
192	690083	1	Adjuster-Arm, Rocker
337	691043	1	Spark Plug
383	19374	1	Wrench-Spark Plug
635	66538	0	Boot-Plug, Spark
798	690967	1	Screw (Rocker Arm)
❸❺868	690968	1	Seal-Valve
871	690969	1	Bushing-Valve Guide
❸❺883	690970	1	Gasket-Exhaust
914	690960	1	Screw
❸❺1022	273486	1	Gasket-Rocker Cover
1023	499599	1	Cover-Rocker
1023A	499600	1	Cover-Arm, Rocker

Ref	Part No.	Qty.	Description
1029	690972	1	Arm-Rocker
1100	690973	1	Pivot-Arm, Rocker

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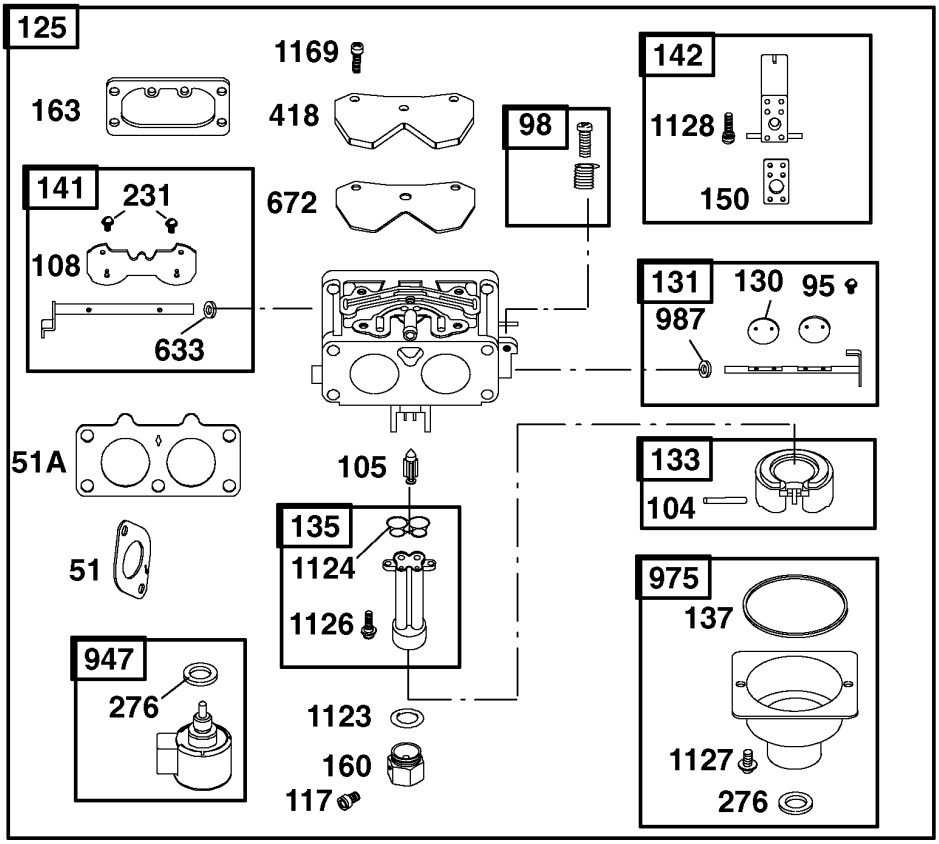
Assemblies include all parts shown in frames.

Crankshaft Assembly Engine Briggs and Stratton Model 406770-0157-E1

Ref	Part No.	Qty.	Description
16	691046	1	Crankshaft
24	222698	1	Key
25	499588	1	Piston ASM (Standard)
	499589	1	Piston Assembly (.010 Oversize)
	499590	1	Piston ASM (.020In Oversize)
	499591	1	Piston Assembly (.030 Oversize)
26	499604	1	Ring Set (Standard)
	499605	1	Ring Set (.010 Oversize)(Connecting Rod)
45	262679	1	Tappet-Valve
46	690978	1	Camshaft
146	94388	1	Key-Timing
741	690980	1	Gear-Timing
1026	690981	1	Rod-Push (Steel)
1026A	690982	1	Rod-Push (Aluminum)

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Assemblies include all parts shown in frames.

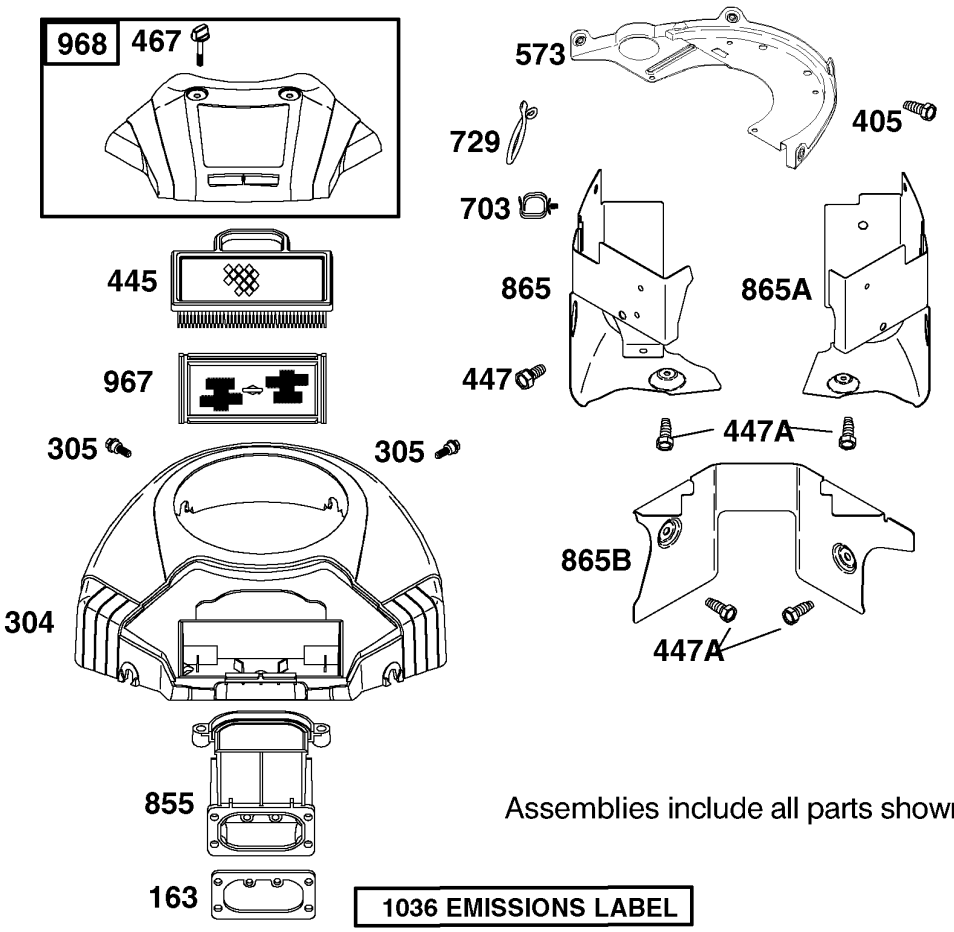
Carburetor Assembly Engine Briggs and Stratton Model 406777-0157-E1

Ref	Part No.	Qty.	Description
❸❹51❺	273487	1	Gasket-Intake
❸❹51A❻	690950	1	Gasket-Intake
95	690718	1	Screw
98	499802	1	Idle Speed Kit
❹104	690984	1	Guard-Muffler
❹105	690985	1	Valve-Float, Needle
108	690986	1	Valve-Choke
❹117	690232	1	Jet-Main
	690989	1	Jet-Main(High Altitude)
125	499804	1	Carburetor
130	690993	1	Valve-Throttle
131	499805	1	Throttle Shaft Kit
133	499806	1	Float-Carburetor
135	499803	1	Tube-Fuel Transfer
❹❻137	690994	1	Gasket-Bowl, Float
141	499807	1	Kit-Choke Shaft
142	D499808	1	Nozzle-Carburetor
❹❻150	690995	1	Gasket-Nozzle
160	690996	1	Retainer-Solenoid
❸❺163	273640	1	Gasket-Air Cleaner
231	690718	1	Screw
❸❹276❻	690997	1	Washer-Sealing

Ref	Part No.	Qty.	Description
418	690999	1	Plate-Cover, Carburetor
❹❻633	690998	1	Seal-Shaft, Choke
❹❻672	690234	1	Gasket-Cover Plate, Carburetor
947	499809	1	Solenoid-Fuel
975	499810	1	Bowl-Float
❹❻987	691000	1	Seal-Shaft, Throttle
❹❻1123	690987	1	O-Ring Seal (Solenoid Retainer)
❹❻1124	690988	1	Seal-O Ring
1126	690991	1	Screw
1127	690992	1	Screw (Float Bowl)
❹1128	690990	1	Screw
❹1169	690990	1	Screw

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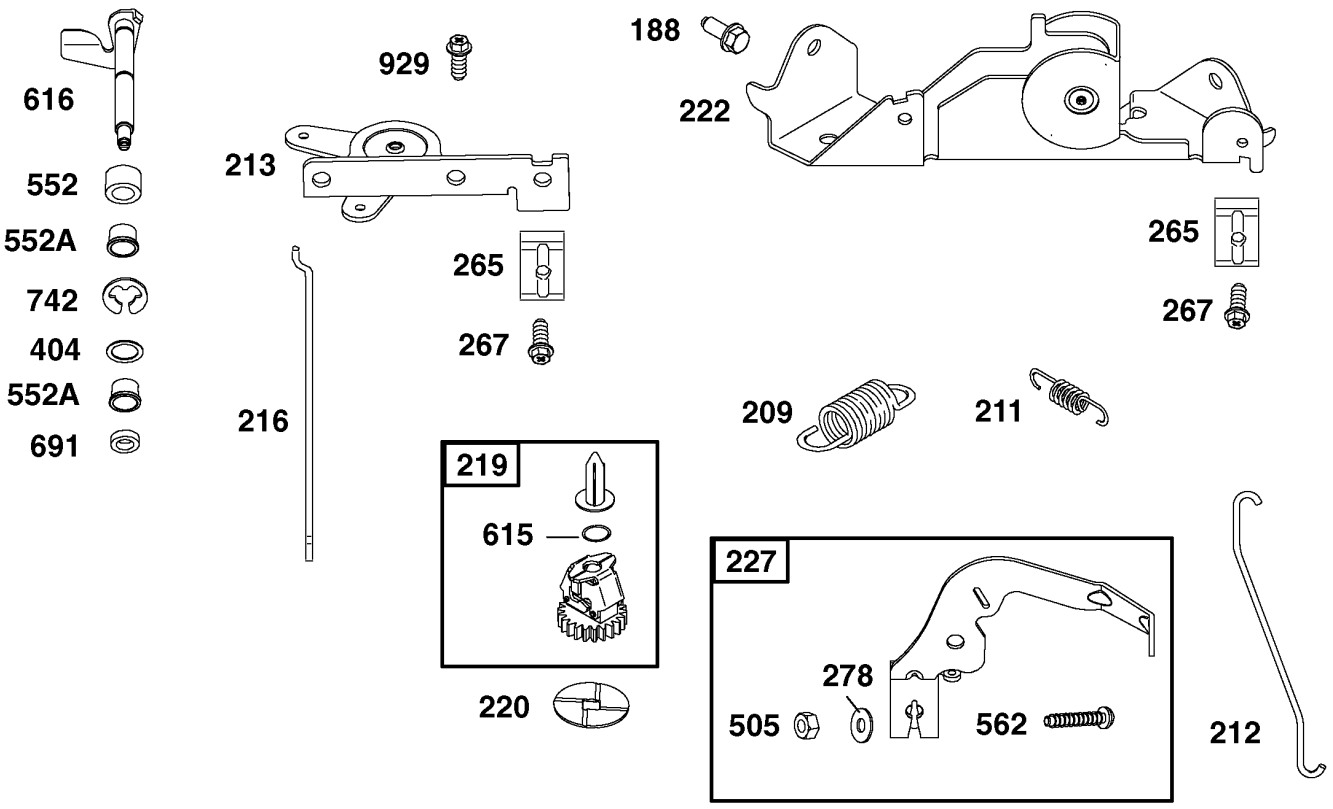
Assemblies include all parts shown in frames.

Blower Housing Assembly Engine Briggs and Stratton Model 406777-0157-E1

Ref	Part No.	Qty.	Description
❸❺163	273640	1	Gasket-Air Cleaner
304	691004	1	Housing-Blower
305	691005	1	Screw
405	690960	1	Screw
445	499486	1	Filter-Cartridge, Air Cleaner
447	94930	1	Screw-Hex
447A	690960	1	Screw
467	691008	1	Knob-Cleaner, Air
573	691009	1	Plate-Back
703	691010	1	Clip
729	694123	1	Clip–Wire
855	691011	1	Adapter-Air
865	691012	1	Cover-Guide, Air
865A	691014	1	Cover-Guide, Air (Cylinder 2)
865B	691015	1	Cover-Guide, Air (Valley)
967	273638	1	Filter-Pre Cleaner
968	499788	1	Cover-Air Cleaner
1036	694390	1	Emission Label

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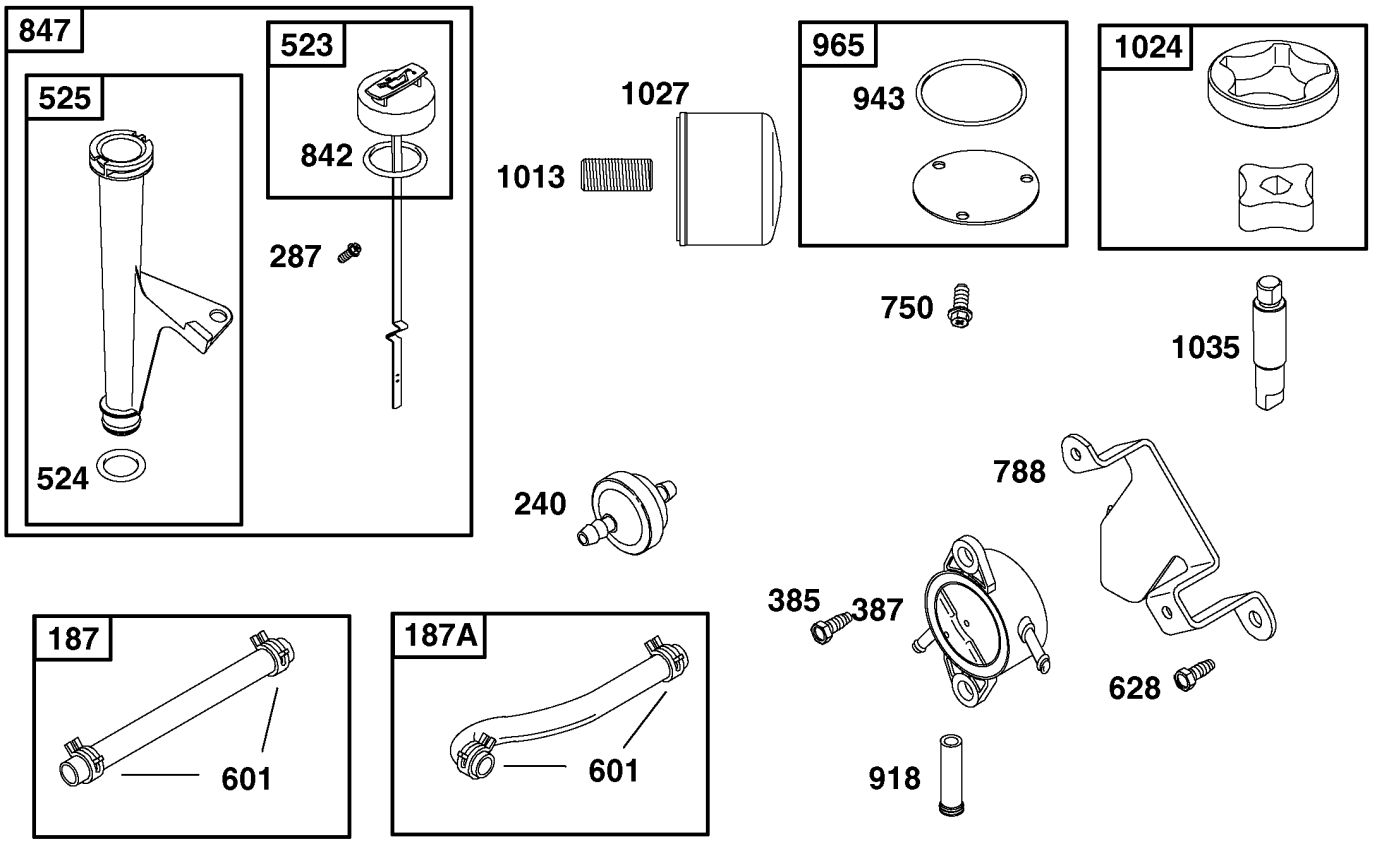
Assemblies include all parts shown in frames.

Governor Assembly Engine Briggs and Stratton Model 406777-0157-E1

Ref	Part No.	Qty.	Description
188	690960	1	Screw
209	691018	1	Spring-Governor
211	691019	1	Spring-Idle, Governed
212	691020	1	Link-Throttle
213	691021	1	Bracket-Control, Choke
216	691022	1	Link-Choke
219	394348	1	Gear-Governor
220	690412	1	Washer
222	691023	1	Bracket-Control
227	691048	1	Lever-Control, Governor
265	221535	1	Clamp-Casing
267	691044	1	Screw
278	94942	1	Washer (Governor Control Lever)
404	690442	1	Washer
505	92278	1	Nut-Hex
552	690552	1	Bushing-Crank, Governor
552A	690553	1	Bushing-Crank, Governor
562	690311	1	Bolt
615	690317	1	Retainer-Shaft, Governor
616	691045	1	Crank-Governor
❸691	690657	1	Seal-Shaft, Governor
742	690328	1	Retainer-E Ring
929	94930	1	Screw-Hex

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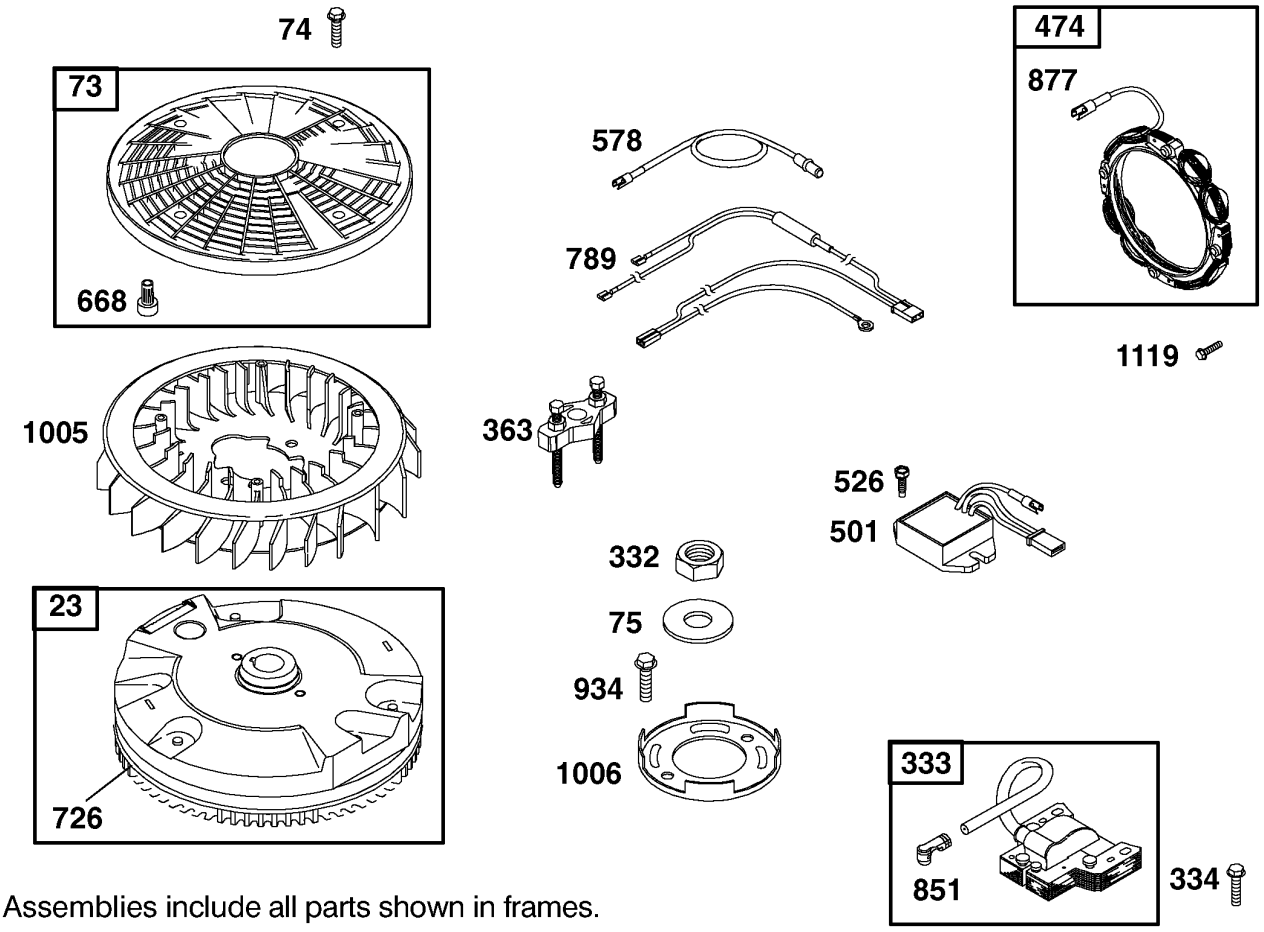
Assemblies include all parts shown in frames.

Oil Filter, Tube, and Pump Assembly Engine Briggs and Stratton Model 406777-0157-E1

Ref	Part No.	Qty.	Description
187	398367	1	Hose-Fuel
187A	691049	1	Line-Fuel (Molded)
240	691035	1	Filter-Fuel
287	690960	1	Screw
385	690960	1	Screw
387	808656	1	Pump-Fuel
523	691036	1	Dipstick
❸524	691032	1	Seal-O Ring
525	691037	1	Tube-Dipstick
601	95162	1	Clamp-Hose
628	690960	1	Screw
750	691033	1	Screw
788	691039	1	Bracket-Pump, Fuel
❸842	280393	1	O-Ring Seal
847	499602	1	Dipstick And Tube ASM
918	694000	1	Hose-Vacuum
❸943	690589	1	Seal-O Ring
965	499613	1	Cover-Pump, Oil
1013	690954	1	Nipple-Filter, Oil
1024	499054	1	Pump-Oil
1027	492932	1	Filter-Oil
1035	691042	1	Shaft-Pump, Oil

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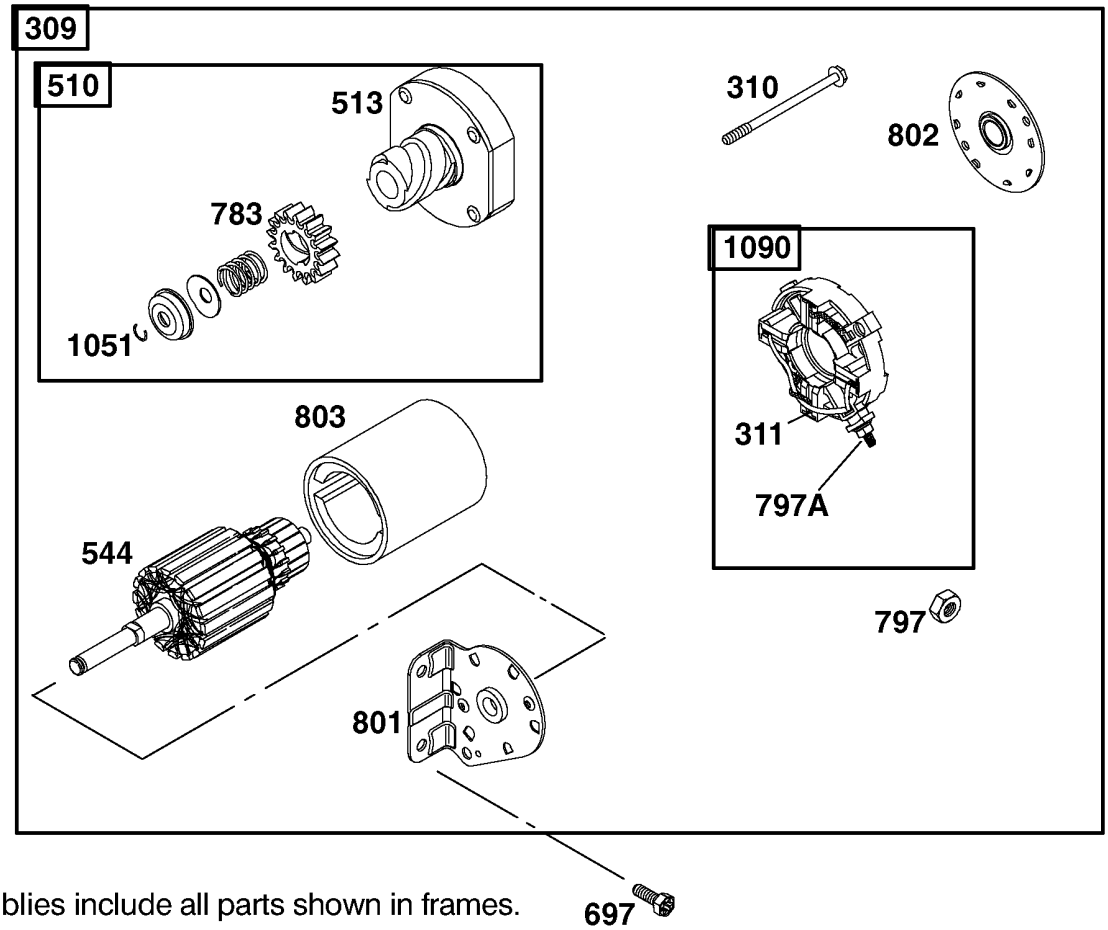
Assemblies include all parts shown in frames.

Flywheel Assembly Engine Briggs and Stratton Model 406777-0157-E1

Ref	Part No.	Qty.	Description
23	691053	1	Flywheel
73	691055	1	Screen-Rotating
74	691057	1	Screw (Rotating Screen)
75	691056	1	Washer
332	230674	1	Nut-Hex
333	691060	1	Armature-Magneto
334	691061	1	Screw
363	691062	1	Puller-Flywheel
474	392595	1	Alternator
501	491546	1	Regulator
526	691129	1	Screw
578	691208	1	Wire ASM
668	691215	1	Spacer
726	499612	1	Gear-Ring
789	691220	1	Harness-Wiring
851	493880	1	Terminal-Spark Plug
877	393537	1	Connector-Wire, Tri Circuit
934	94627	1	Screw
1005	691243	1	Fan-Flywheel
1006	691247	1	Retainer-Fan
1119	93621	1	Screw

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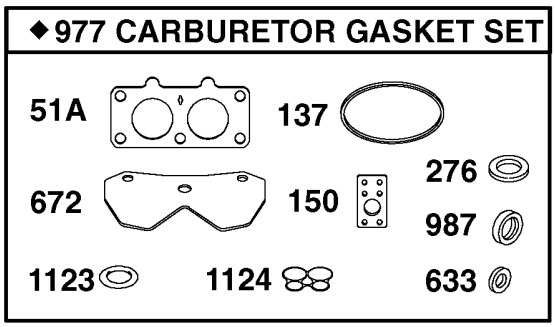
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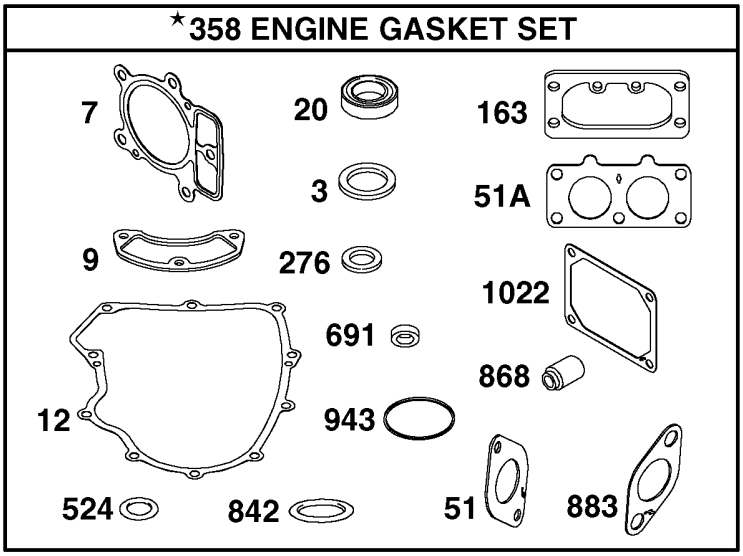
Starter Assembly Engine Briggs and Stratton Model 406777-0157-E1

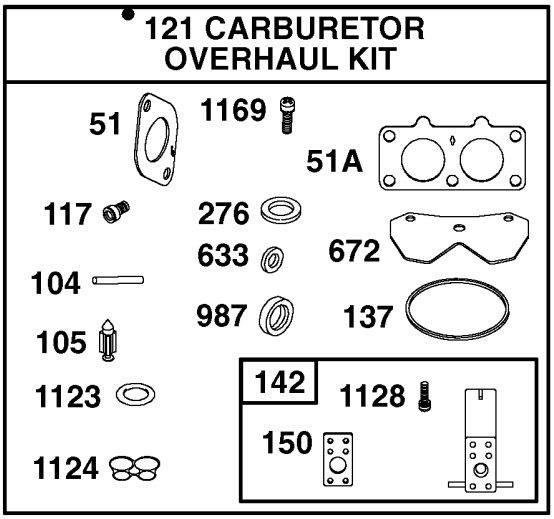
Ref	Part No.	Qty.	Description
309	691262	1	Motor-Starter
310	691263	1	Bolt
311	497608	1	Brush Set
510	497606	1	Drive-Starter
513	398003	1	Clutch ASM
544		1	Starter Armature(Serviced By 691262 Starter Motor Only)
697	690372	1	Screw
783	693058	1	Gear-Pinion
797	92278	1	Nut-Hex
797A	693167	1	Nut
801	691283	1	Cap-Drive
802	497607	1	Cap-End
803		1	Starter Housing(Serviced By 691262 Starter Motor Only)
1051	263080	1	Retainer
1090	497605	1	Cap-End

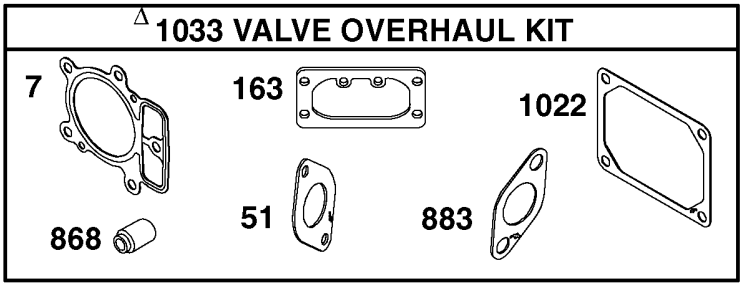
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Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly Engine Briggs and Stratton Model 406777-0157-E1

Ref	Part No.	Qty.	Description
❸3	391086	1	Seal-Oil
❸❺7	690962	1	Gasket-Head, Cylinder
❸9	273370	1	Gasket-Breather
❸12	273488	1	Gasket-Crankcase
❸20	690947	1	Seal-Oil
❸❹51❺	273487	1	Gasket-Intake
❸❹51A❻	690950	1	Gasket-Intake
❹104	690984	1	Guard-Muffler
❹105	690985	1	Valve-Float, Needle
❹117	690232	1	Jet-Main
121	499811	1	Carburetor Overhaul Kit
❹❻137	690994	1	Gasket-Bowl, Float
❹142	499808	1	Nozzle-Carburetor
❹❻150	690995	1	Gasket-Nozzle
❸❹163	273640	1	Gasket-Air Cleaner
❸❹276❻	690997	1	Washer-Sealing
358	499889	1	Engine Gasket Set
❸524	691032	1	Seal-O Ring
❹❻633	690998	1	Seal-Shaft, Choke
❹❻672	690234	1	Gasket-Cover Plate, Carburetor
❸691	690657	1	Seal-Shaft, Governor
❸842	280393	1	O-Ring Seal

Ref	Part No.	Qty.	Description
❸❺868	690968	1	Seal-Valve
❸❺883	690970	1	Gasket-Exhaust
❸943	690589	1	Seal-O Ring
977	499812	1	Carburetor Gasket Set
❹❻987	691000	1	Seal-Shaft, Throttle
❸❺1022	273486	1	Gasket-Rocker Cover
1033	499890	1	Valve Overhaul Kit
❹❻1123	690987	1	O-Ring Seal (Solenoid Retainer)
❹❻1124	690988	1	Seal-O Ring
❹1128	690990	1	Screw
❹1169	690990	1	Screw

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