



16-38HXL Lawn Tractor

Model No. 71227 - 240000001 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.

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

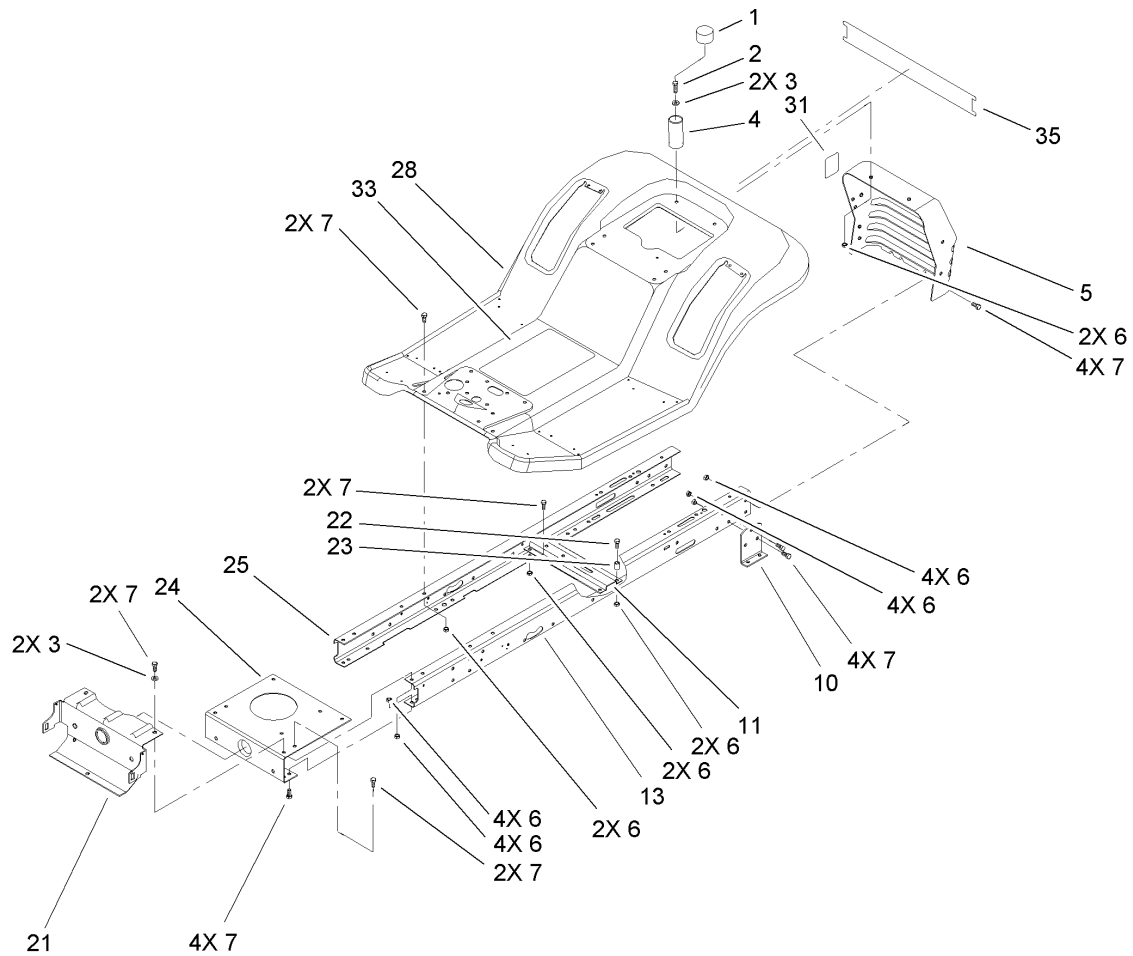
AR.	as required	HYD.	hydraulic
ASM.	assembly	INC.	incorporated
CARR.	carriage	LH.	left hand
DEG.	degrees	NI.	nylon insert
FH.	flat head	PPH.	phillips pan head
GA.	gauge	PTH.	phillips truss head
HF.	hex flange	PTO.	power take off
HH.	hex head	RH.	right hand
HHF.	hex head flange	SFH.	slotted fillister head
HHFTF.	hex head flange thread forming	SHH.	slotted hex head
HJ.	hex jam	SHWH.	slotted hex washer head
HLH.	hex lag head	SPH.	slotted pan head
HOC.	height-of-cut	SQH.	square head
HS.	hex	SRH.	slotted round head
HSBH.	hex socket button head	STD.	standard
HSFH.	hex socket flat head	TAP.	self tapping
HSH.	hex socket head	TTH.	torx truss head
HWH.	hex washer head	WH.	wing head
HWHTF.	hex washer head thread forming		

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. |
| ❽ | Included in Valve Gasket Set- Ref. 1095. | ❼ | Obtain parts from your local Briggs and Stratton dealer |

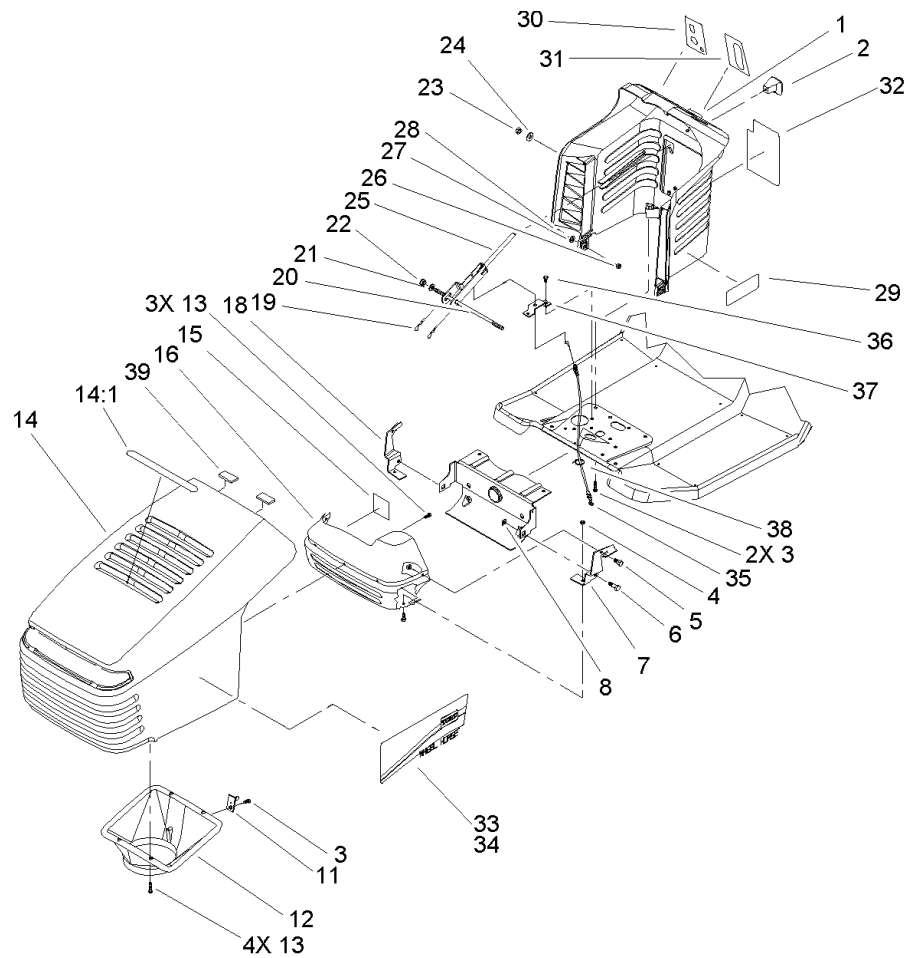
Contents

Description	Page	Description	Page
Frame and Body Assembly	 3	Crankcase Assembly Briggs and Stratton Model 286h77-0121-e1	 24
Hood and Tower Assembly	 4	Oil Filter, Tube and Pump Assembly Briggs and Stratton Model 286h77-0121-e1	 25
Rear Body and Seat Assembly	 5	Carburetor Assembly Briggs and Stratton Model 286h77-0121-e1	 26
Steering Components Assembly	 6	Air Cleaner Assembly Briggs and Stratton Model 286h77-0121-e1	 27
Steering Assembly	 7	Governor Assembly Briggs and Stratton Model 286H77-0121-E1	 28
Engine System Component Assembly	 8	Blower Housing Assembly Briggs and Stratton Model 286h77-0121-e1	 29
Traction Clutching Assembly	 9	Starter Assembly Briggs and Stratton Model 286h77-0121-e1	 30
Rear Wheel and Tire Assembly	 10	Gasket Assembly Briggs and Stratton Model 286h77-0121-e1	 31
Hydro Transaxle Assembly	 11	Carburetor Overhaul Kit Assembly Briggs and Stratton Model 286h77-0121-e1	 32
Transaxle Side Housing and Bearing Assembly	 12		
Transaxle Gear Assembly	 13		
Transaxle Main Housing and Bearing Assembly	 14		
Hydro Transaxle Control Assembly	 15		
38in Deck Assembly	 16		
38in Deck Blade Drive and Braking Assembly	 17		
38in Deck Engagement Assembly	 18		
Height of Cut Component Assembly	 19		
Electrical Component Assembly	 20		
Cylinder Assembly Briggs and Stratton Model 286H77-0121-E1	 21		
Cylinder Head Assembly Briggs and Stratton Model 286H77-0121-E1	 22		
Crankshaft Assembly Briggs and Stratton Model 286h77-0121-e1	 23		



Frame and Body Assembly

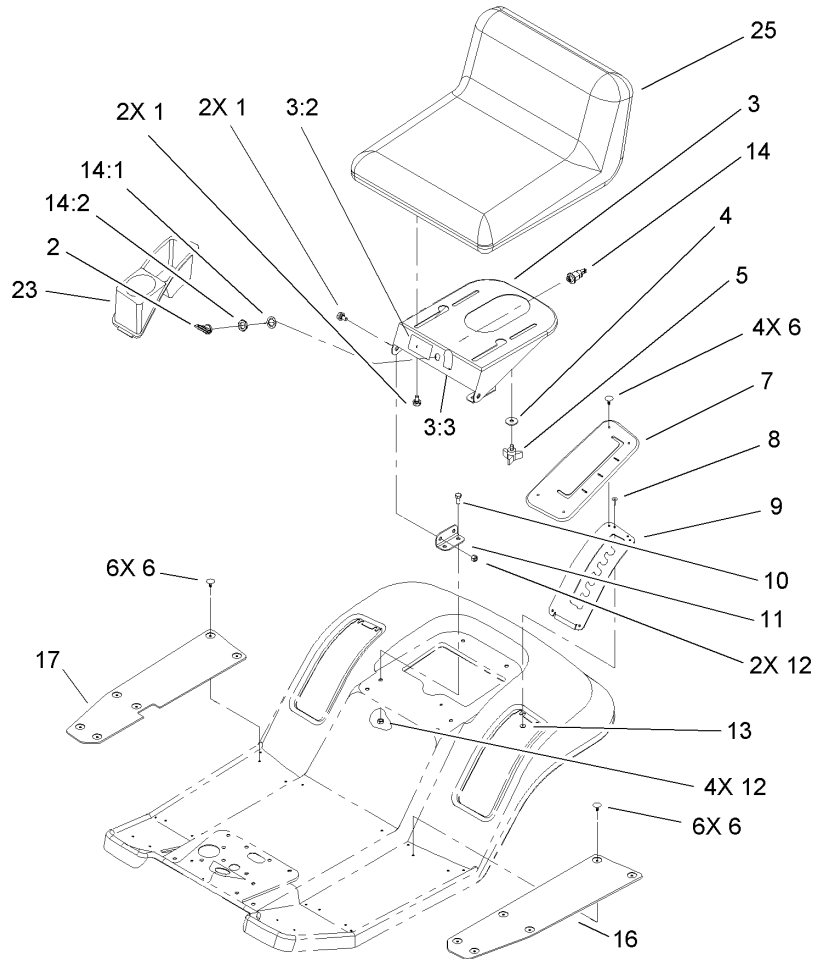
Ref	Part No.	Qty.	Description				
1	701178	2	Cap-Protector				
2	322-5	2	Screw-HH				
3	3256-23	4	Washer-Flat				
4	88-6220	2	Spring-Compression				
5	99-2957-03	1	Panel-Rear, Hitch				
6	3296-29	24	Nut-Lock, NI				
7	322-3	20	Screw-HH				
10	88-5260-03	2	Bracket-Transaxle, Mounting				
11	88-4620-03	1	Bracket-Idler, Pivot				
13	99-2958-03	1	Rail-Frame, LH				
21	98-3575-03	1	Support-Front, Axle				
22	322-13	2	Screw-HH				
23	88-5470	2	Spacer-Axle, Front				
24	88-4630-03	1	Plate-Engine, Mounting				
25	99-2959-03	1	Rail-Frame, RH				
28	99-2971	1	Rear Body ASM				
31	100-7449	1	Decal-Dump, Valve				
33	99-6095	1	Decal-Instruction, Hydro				
35	105-2498	1	Decal-Rear				



Hood and Tower Assembly

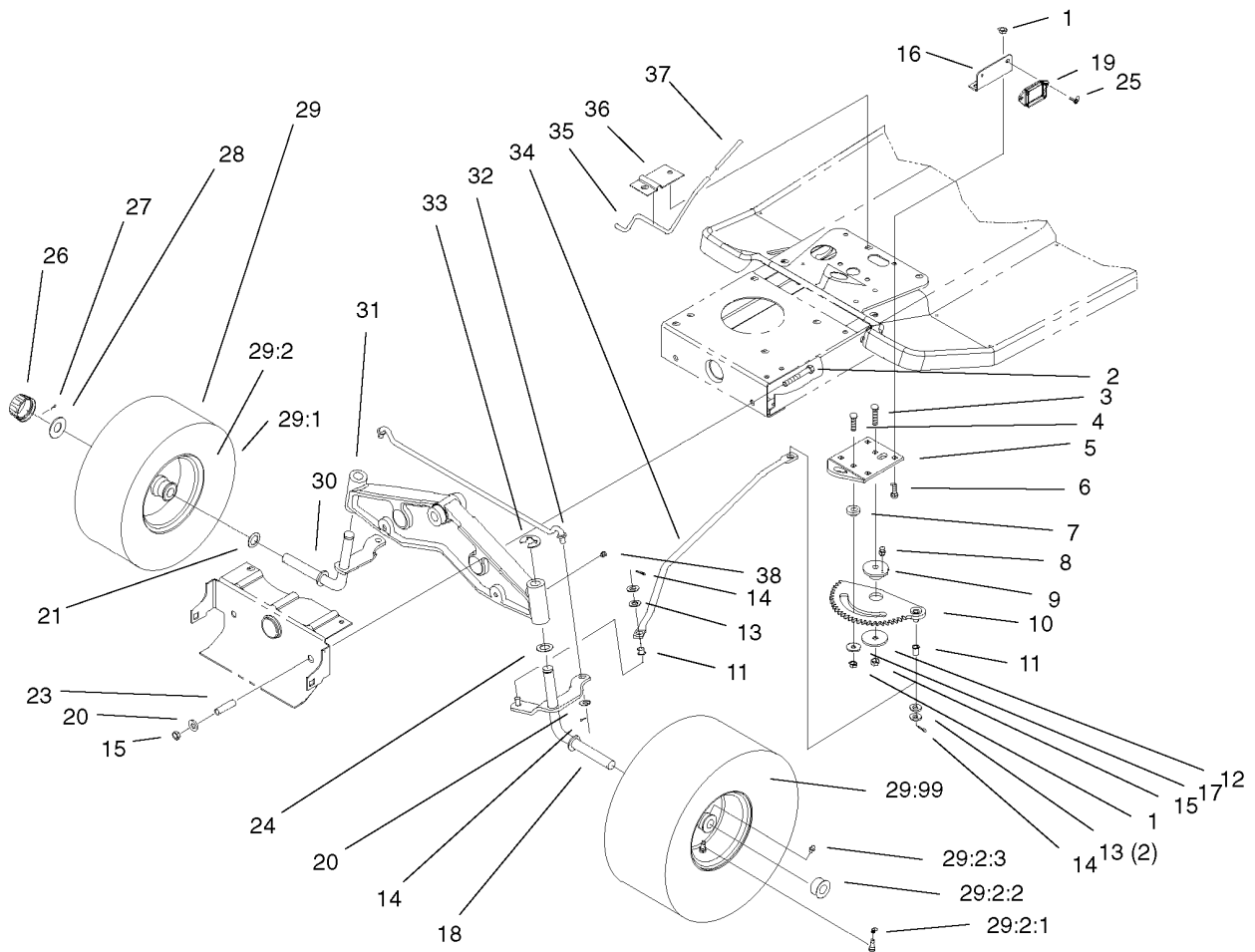
Ref	Part No.	Qty.	Description
1	99-1947	1	Tower-Steering
2	94-5565	1	Knob-Shift
3	46-8091	3	Screw-HWH
4	3296-42	4	Nut-Lock, NI
5	321-2	4	Screw-HH
6	28-0540	2	Bolt-Shoulder
7	88-6050-03	1	Bracket-Hinge, LH
8	3290-496	2	Nut-Retainer
11	94-1984	1	Latch-Pin
12	93-3891	1	Duct-Air, Hood
13	46-8090	7	Screw-Plastite
14	92-8650	1	Hood ASM
14:1	92-5748	1	Decal-Duct, Air
15	92-5782	3	Tape-Foil
16	93-3864-03	1	Shield-Heat
18	88-6040-03	1	Bracket-Hinge, RH
19	3290-307	2	Pin-Hair
20	100-7401	1	Rod-Tower, Pivot
21	3256-24	2	Washer-Flat
22	3218-3	2	Nut-Jam
23	100-7402	2	Nut-Cap
24	100-7403	2	Washer-Flat
25	88-5190-03	1	Lever-Deck, Engage
26	3296-29	2	Nut-Lock, NI

Ref	Part No.	Qty.	Description
27	3256-23	2	Washer-Flat
28	322-3	2	Screw-HH
29	106-6404	2	Decal-Tower,1638hxl
30	99-8139	1	Decal-Ignition/lights
31	92-2461	1	Decal-Throttle
32	92-2462	1	Decal-Deck, Engage
33	105-2497	1	Decal-Hood, LH
34	105-2496	1	Decal-Hood, RH
35	99-6837	1	Deck Cable ASM
36	9266714	2	Screw-HWH
37	93-3849	1	Bracket-Cable, Upper
38	614249	1	Strap-Tie
39	94-1980	2	Foam-Hood



Rear Body and Seat Assembly

Ref	Part No.	Qty.	Description				
1	37-8770	4	Bolt-Shoulder				
2	63-8360	1	Key-Ignition				
3	106-6436	1	Support ASM-Seat				
3:2	99-2985	1	Danger-Decal				
3:3	99-5339	1	Decal				
4	5-4460	2	Washer-Pivot				
5	92-9674	2	Knob				
6	3290-479	16	Fastener-Panel				
7	88-5170	1	Cover-HOC				
8	3290-282	2	Rivet-Pop				
9	88-5030-03	1	Gate-HOC				
10	322-3	4	Screw-HH				
11	88-4820-03	2	Bracket-Hinge, Seat				
12	3296-29	6	Nut-Lock, NI				
13	3269-26	2	Washer-Flat				
14	46-5780	1	Switch-Starter				
14:1	3254-5	1	Washer-Tooth				
14:2	218-461	1	Nut-HH				
16	88-5240	1	Mat-Foot, LH				
17	88-5230	1	Mat-Foot, RH				
23	88-4990	1	Tray-Fender				
25	106-6439	1	Seat-11in				

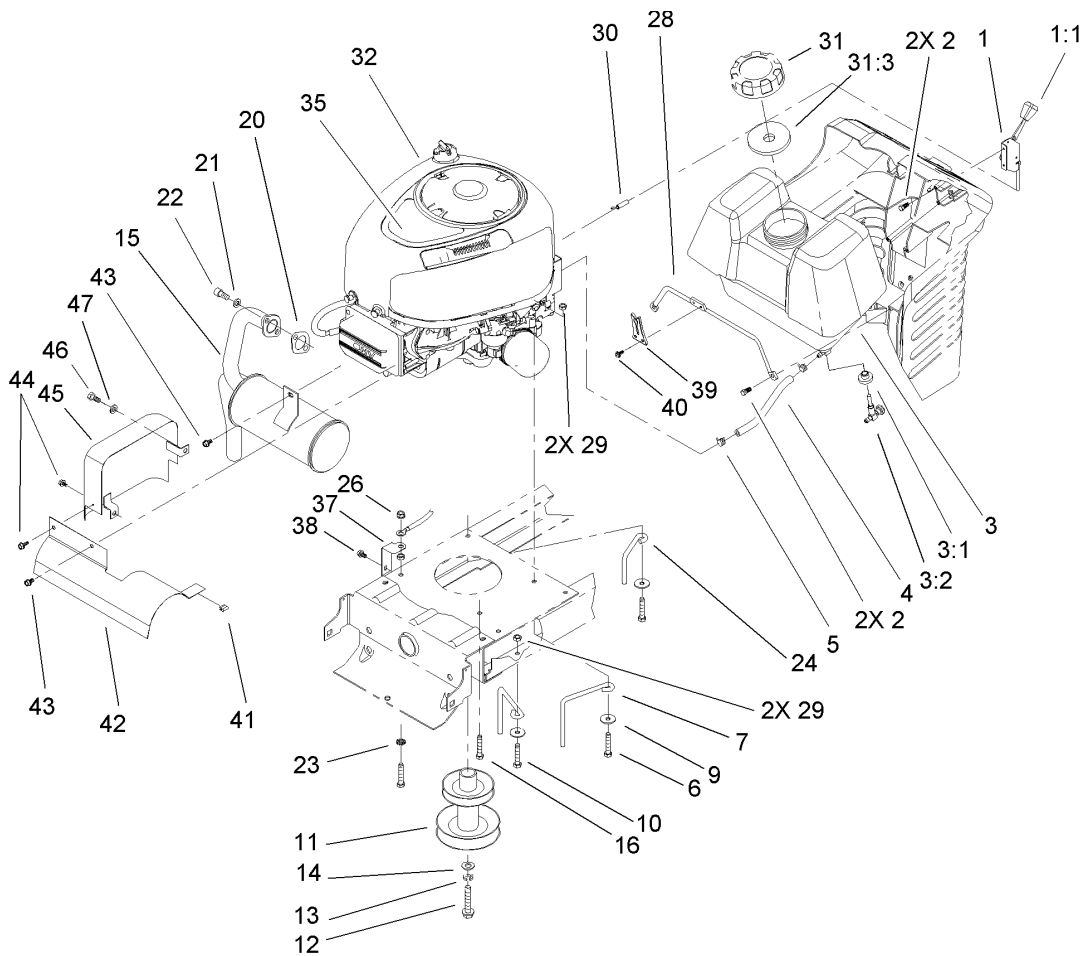


Steering Components Assembly

Ref	Part No.	Qty.	Description
1	3296-29	5	Nut-Lock, NI
2	323-13	2	Screw-HH
3	3231-4	1	Screw-CARR
4	3230-3	1	Screw-CARR
5	88-5130-03	1	Bracket-Rack, Steering
6	3230-2	4	Bolt-CARR
7	88-5010	1	Spacer-Rack, Steering
8	302-26	1	Fitting-Grease
9	88-4670	1	Bushing-Eccentric
10	88-5200	1	Rack-Steering
11	52-2891	2	Bushing-Link, Steering
12	111419	1	Washer-Bearing
13	3256-25	4	Washer-Flat
14	3272-10	4	Pin-Cotter
15	3296-39	3	Nut-Lock, NI
16	99-2956-03	1	Bracket-Module
17	5-4460	1	Washer-Pivot
18	92-7890-03	1	Spindle-LH
19	99-3700	1	Module
20	3256-24	4	Washer-Flat
21	3-6498	4	Washer-Thrust
23	88-5470	2	Spacer-Axle, Front
24	3-6498	2	Washer-Thrust
25	9266714	2	Screw-HWH

Ref	Part No.	Qty.	Description
26	61-9780	2	Cap-Hub
27	3272-12	2	Pin-Cotter
28	28-2480	2	Washer
29		2	Wheel&tire Asm, front
29:1	99-2988	1	Tire
29:2	88-4370	1	Rim ASM
29:2:1	232-27	1	Stem-Valve
29:2:2	88-4400	2	Bearing-Wheel
29:2:3	302-5	1	Fitting-Grease
29:99	232-39	1	Tube
30	92-7889-03	1	Spindle-RH
31	99-6844-03	1	Axle-Front
32	88-5380	1	Tie Rod-Steering
33	32151-48	2	E-Ring
34	88-4830	1	Link-Drag
35	88-5510	1	Rod-Brake, Parking
36	88-5520-03	1	Bracket-Brake, Parking
37	88-0890	1	Grip-Brake, Parking
38	302-5	2	Fitting-Grease

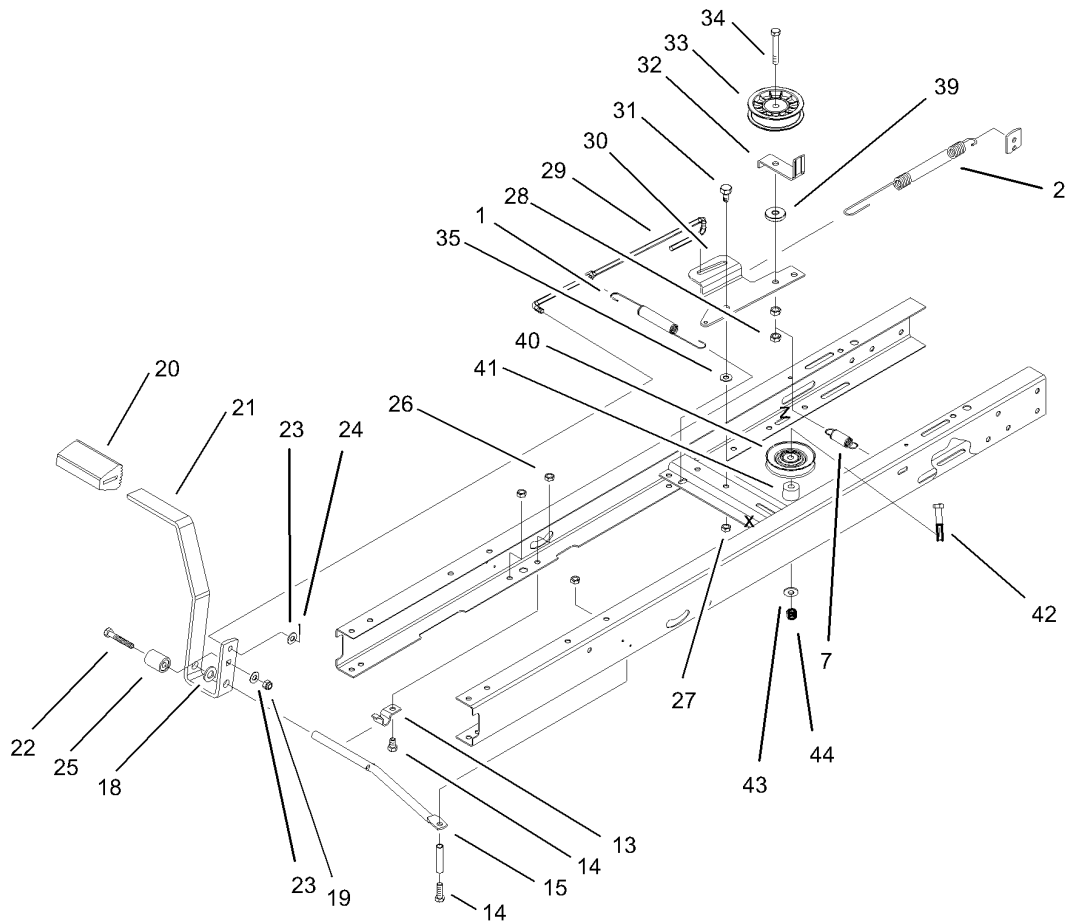
7



Engine System Component Assembly

Ref	Part No.	Qty.	Description
1	88-4340	1	Control-Throttle
1:1	66-0120	1	Knob
2	27-0220	4	Screw-Special
3	88-3880	1	Gas Tank ASM
3:1	104047	1	Bushing
3:2	104048	1	Valve-Fuel
4	47-2963	1	Hose-Fuel
5	2412-98	2	Clamp
6	322-9	3	Screw-HH
7	93-3854	3	Guide-Belt, Engine
9	5-4460	4	Washer-Pivot
10	322-5	2	Screw-HH
11	94-1963	1	Pulley-Engine ASM
12	62-3760	1	Screw-HH
13	3253-22	1	Washer-Lock
14	3256-25	1	Washer-Flat
15	94-1953	1	Muffler-Exhaust
16	9267154	1	Screw
20	88-4410	1	Gasket-Muffler
21	3253-4	2	Washer-Lock
22	3274-10	2	Screw-HSH
23	3255-8	1	Washer-Lock
24	93-3855	1	Guide-Belt, RH
26	32149-1	2	Nut

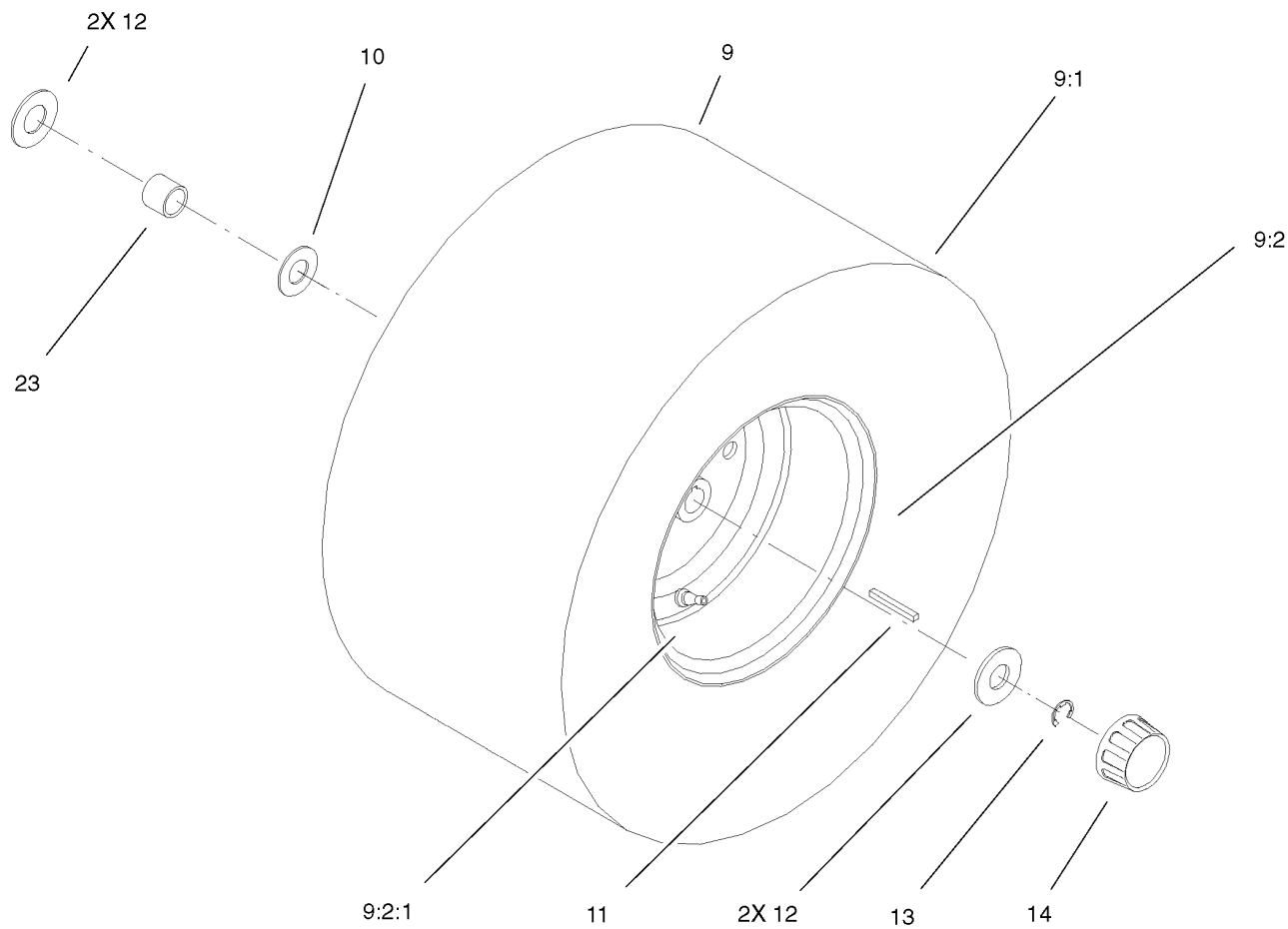
Ref	Part No.	Qty.	Description
28	94-1952	1	Rod-Tank, Gas
29	3296-29	4	Nut-Lock, NI
30	88-4350	1	Cable-Throttle
31	88-3980	1	Gas Cap ASM
31:3	88-4010	1	Gasket-Cap, Gas
32		1	Engine-16 Hp Intec 286h77-0121-E1
35	106-6409	1	Decal-Engine
37	93-3809	1	Bracket-Ground
38	9266714	1	Screw-HWH
39	94-1951	1	Latch-Hood
40	32144-112	2	Screw-HWH
41	93-3882	1	Clip-Tinnerman
42	93-3880-03	1	Shield-Muffler
43	9266714	2	Screw-HWH
44	32104-76	2	Screw
45	93-8450-03	1	Exhaust Shield ASM
46	322-3	1	Screw-HH
47	3253-4	1	Washer-Lock



Traction Clutching Assembly

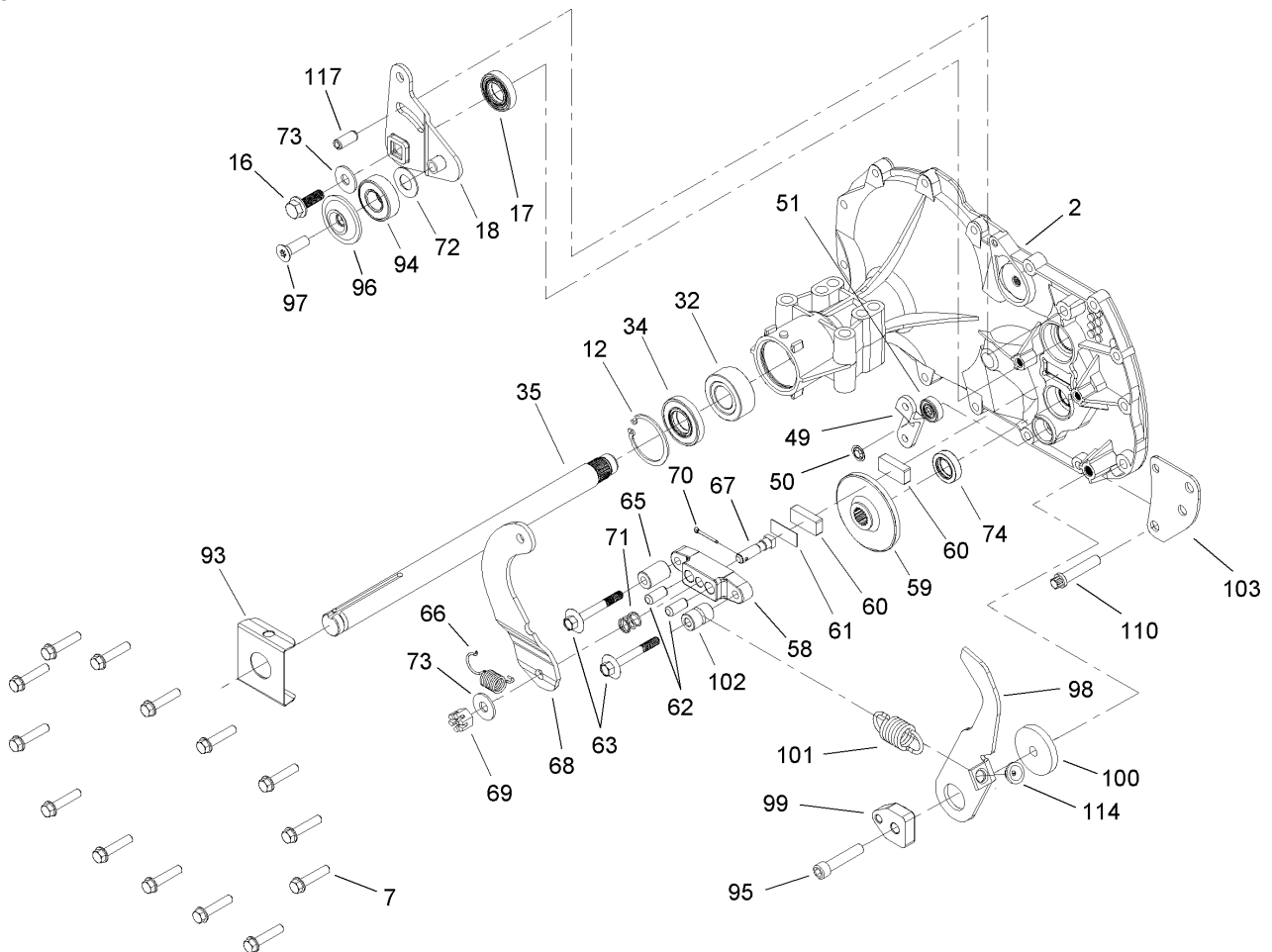
Ref	Part No.	Qty.	Description
1	27-8890	1	Spring-Return
2	100-7422	1	Spring-Brake
7	88-6330	1	Spring-Extension
13	88-4810	1	Clamp-Shift, Pivot
14	322-3	2	Screw-HH
15	88-5500	1	Rod-Pedal, Pivot
18	3256-26	1	Washer-Flat
19	3296-47	1	Nut-Lock, NI
20	65-2920	1	Pad-Pedal
21	88-5000-03	1	Pedal-Clutch/brake
22	322-9	1	Screw-HH
23	3256-23	2	Washer-Flat
24	3272-10	1	Pin-Cotter
25	99-6836	1	Spacer-Switch
26	3296-29	2	Nut-Lock, NI
27	3296-29	1	Nut-Lock, NI
28	3296-59	2	Nut-Lock, NI
29	88-5270	1	Rod-Clutch/brake
30	88-6070	1	Arm-Idler
31	37-8770	1	Bolt-Shoulder
32	88-5560	1	Guide-Idler, Belt
33	104-4160	1	Pulley-Idler
34	323-11	1	Screw-HH
35	5-4460	1	Washer-Pivot

Ref	Part No.	Qty.	Description
39	92-4890	1	Washer-Wheel
40	92-7102	1	Pulley-Idler
41	92-5791	1	Spacer
42	323-10	1	Screw-HH
43	3256-3	1	Washer-Flat
44	3296-39	1	Nut-Lock, NI



Rear Wheel and Tire Assembly

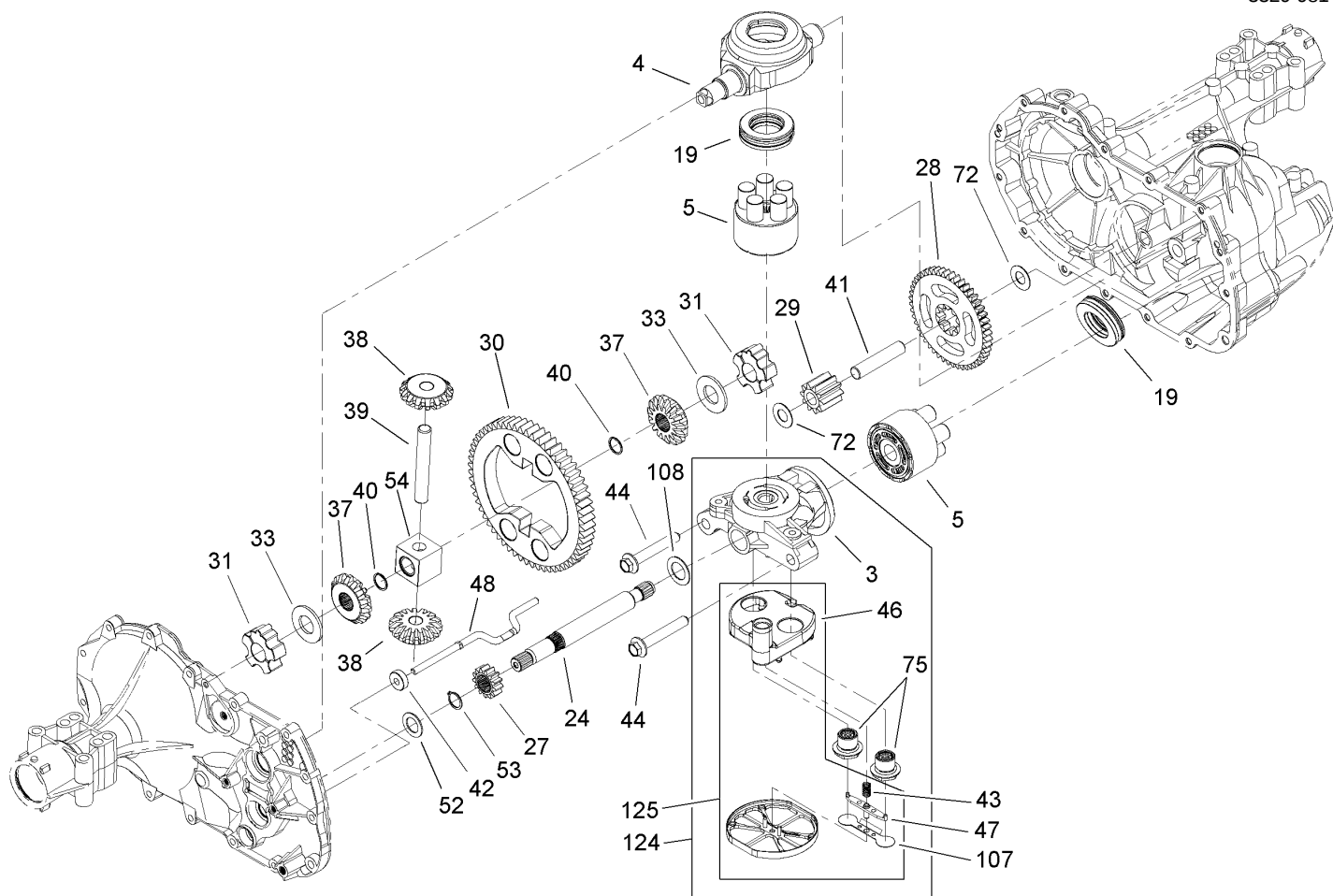
Ref	Part No.	Qty.	Description				
9		2	Rear Wheel And Tire				
9:1	99-2996	1	Tire				
9:2	88-4390	1	Rim ASM				
9:2:1	232-27	1	Stem-Valve				
9:99	232-41	1	Tube				
10	3-6498	2	Washer-Thrust				
11	7-0036	2	Key-Square				
12	28-2480	4	Washer				
13	32151-48	2	E-Ring				
14	61-9780	2	Cap-Hub				
23	104-4161	2	Spacer-Wheel				



Transaxle Side Housing and Bearing Assembly

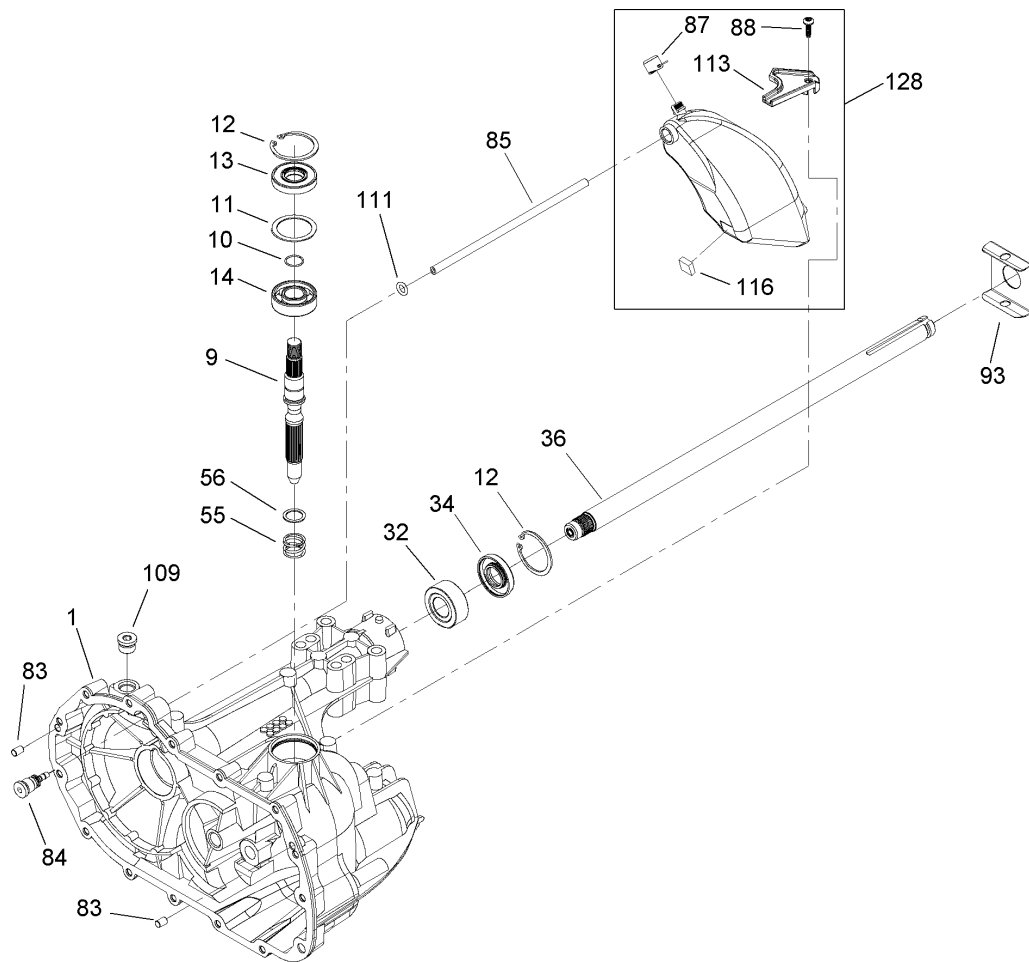
Ref	Part No.	Qty.	Description
2	104-5302	1	Side Housing ASM
7	104-5305	14	Screw-HHF
12	104-5309	1	Ring-Retaining
16	104-5312	1	Screw-HF
17	104-5313	1	Seal-Lip
18	104-5314	1	Arm-Control
32	104-5321	1	Bearing-Sleeve, Outboard
34	104-5322	1	Seal-Lip
35	104-5323	1	Shaft-Axle, RH
49	104-5336	1	Arm-Bypass
50	104-5337	1	Ring-Retaining
51	104-5338	1	Seal-Lip
58	104-5343	1	Yoke-Brake
59	104-5344	1	Rotor-Brake
60	104-2171	2	Puck-Brake
61	104-2181	1	Puck-Plate
62	104-2176	2	Pin-Brake
63	104-5345	2	Screw-HF
65	104-2180	1	Spacer
66	104-2184	1	Spring-Arm, Brake
67	104-2174	1	Bolt-SQH
68	104-5346	1	Arm-Brake
69	93-3807	1	Nut-Castle
70	3272-7	1	Pin-Cotter

Ref	Part No.	Qty.	Description
71	104-2188	1	Spring-Brake, Anti Drag
72	94-1933	1	Washer
73	5-4460	2	Washer-Pivot
74	104-5347	1	Seal-Oil
93	104-5353	1	Clip-Spring
94	104-2156	1	Bearing
95	104-2155	1	Screw
96	104-2157	1	Spacer-Locating
97	104-2158	1	Screw-Countersunk
98	104-5354	1	Arm-Return
99	104-2119	1	Puck-Adjusting
100	104-5355	1	Washer
101	104-5356	1	Spring-Extension
102	104-5357	1	Spacer
103	104-5358	1	Bracket-Torque
110	104-2148	1	Screw-TTH
114	104-5363	1	Guide-Spring
117	104-5365	1	Pin-Spring



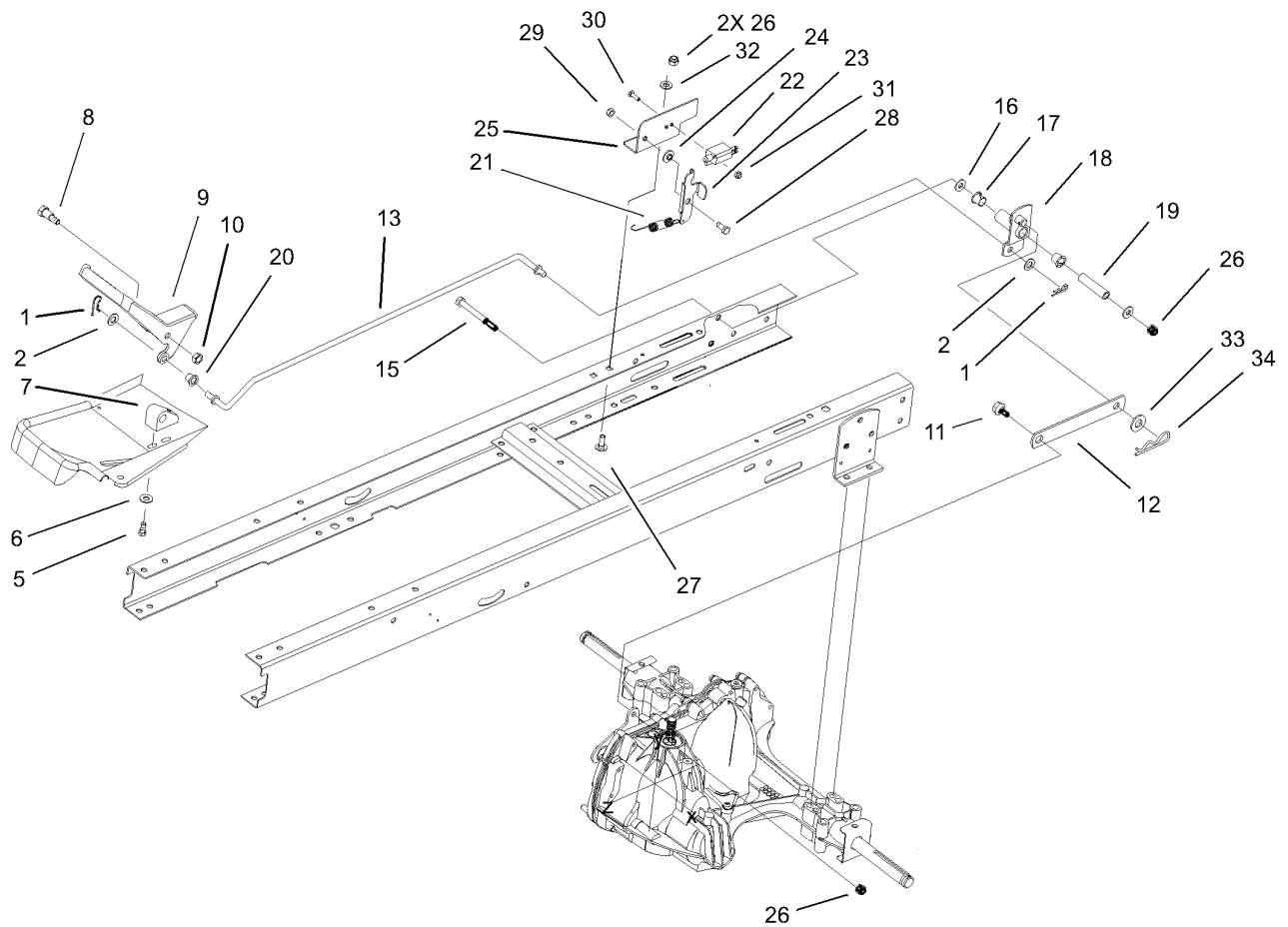
Transaxle Gear Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
3	104-5303	1	Center Section ASM	54	104-5341	1	Bearing-Block, Center
4	104-5304	1	Swashplate-Trunnion	72	94-1933	2	Washer
5	104-2106	2	Cylinder Block ASM	75	104-5348	2	Check Plug ASM
19	94-6922	2	Bearing-Thrust	107	104-5359	1	Deflector
24	104-5315	1	Shaft-Motor	108	104-5360	1	Washer-Shaft, Motor
27	104-5316	1	Gear-Pinnion, 13t	124	106-6522	1	Center Section Filter Bypass ASM
28	104-5317	1	Gear-10t/48t	125	106-6523	1	Filter ASM
29	104-5318	1	Gear-Jackshaft, 10t	127	104-5368	1	Seal Kit
30	104-5319	1	Gear-Bull 60t				
31	104-5320	2	Bearing-Sleeve				
33	94-1943	2	Washer				
37	104-5325	2	Gear-Miter				
38	104-5326	2	Gear-Miter 15t				
39	104-5327	1	Shaft				
40	104-5328	2	Ring-Retaining, Spiral				
41	104-5329	1	Pin-Jackshaft				
42	104-5330	1	Magnet-Ring				
43	104-5331	1	Spring-Bypass				
44	94-6926	2	Bolt				
46	104-5333	1	Base-Filter				
47	104-5334	1	Actuator-Bypass				
48	104-5335	1	Rod-Actuator, Bypass				
52	104-5339	1	Washer-Flat				
53	104-5340	1	Ring-Retaining				



Transaxle Main Housing and Bearing Assembly

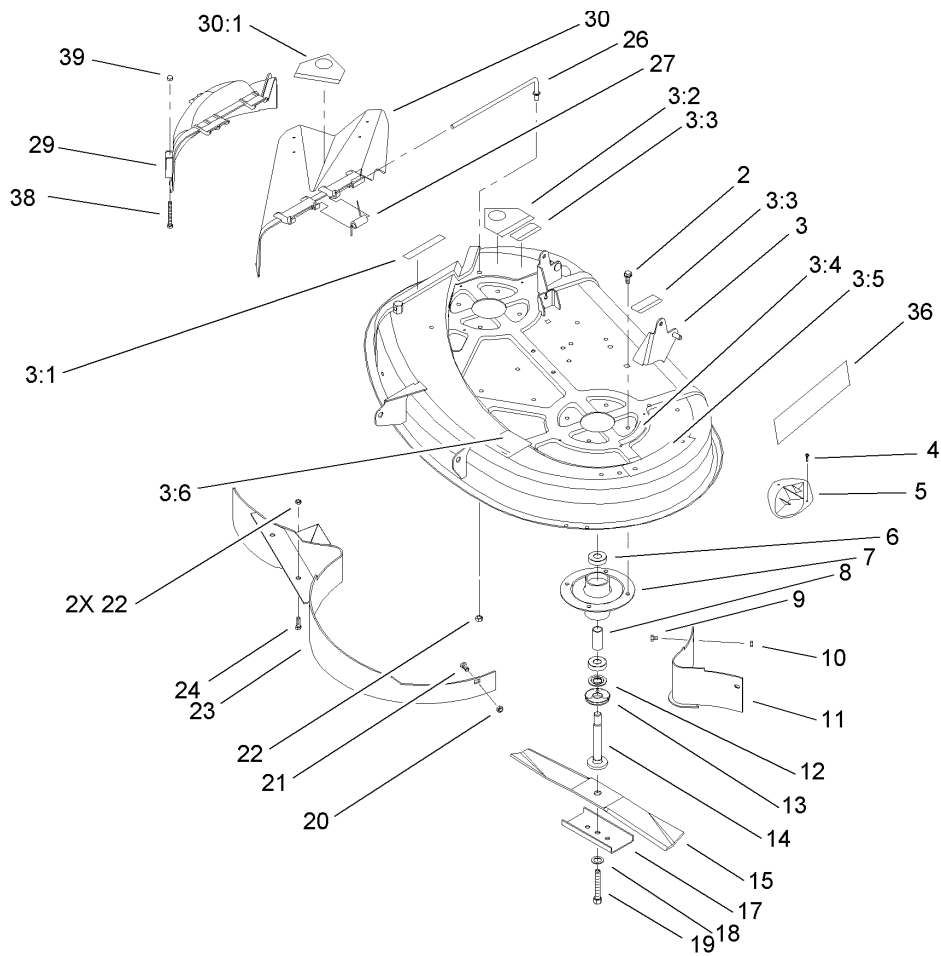
Ref	Part No.	Qty.	Description				
1	104-5301	1	Main Housing ASM				
9	104-5306	1	Shaft-Input				
10	104-5307	1	Ring-Retaining				
11	104-5308	1	Spacer				
12	104-5309	2	Ring-Retaining				
13	104-5310	1	Seal-Lip				
14	104-5311	1	Bearing-Ball				
32	104-5321	1	Bearing-Sleeve, Outboard				
34	104-5322	1	Seal-Lip				
36	104-5324	1	Shaft-Axle, LH				
55	94-1936	1	Spring-Block (Only On: 107-2460)				
56	94-1937	1	Washer-Block, Thrust				
83	104-2170	2	Pin				
84	104-5349	1	Fitting-Sae				
85	104-5350	1	Hose-Expansion, Tank				
87	104-5351	1	Cap-Vent				
88	104-5352	1	Bolt-Tapping, Self				
93	104-5353	1	Clip-Spring				
109	104-2189	1	Plug-Thread, Straight				
111	104-5361	1	O-Ring				
113	104-5362	1	Bracket-Support				
116	104-5364	1	Sponge-Silicone				
128	104-5369	1	Expansion Tank Kit				



Hydro Transaxle Control Assembly

Ref	Part No.	Qty.	Description
1	3290-307	2	Pin-Hair
2	3256-38	2	Washer-Flat
5	46-8090	2	Screw-Plastite
6	3256-22	2	Washer-Flat
7	88-4690	1	Block-Pivot
8	23-0310	1	Bolt-Shoulder
9	99-6120-05	1	Pedal-Control, Speed
10	3296-59	1	Nut-Lock, NI
11	37-8770	1	Bolt-Shoulder
12	99-6833	1	Link-Control, Speed
13	99-6839	1	Rod-Control, Speed
15	322-14	1	Screw-HH
16	3256-2	2	Washer-Flat
17	256-257	2	Bushing-Nyliner
18	99-6835-03	1	Pivot ASM
19	99-6832	1	Spacer-Pivot
20	99-6121	1	Bushing
21	99-6805	1	Spring-Extension
22	95-1653	1	Switch-Pole, Single
23	99-6807	1	Bracket-Pivot
24	99-6808	1	Washer-Stepped
25	99-6806	1	Bracket-Adjustment
26	3296-29	4	Nut-Lock, NI
27	3230-18	2	Screw-CARR

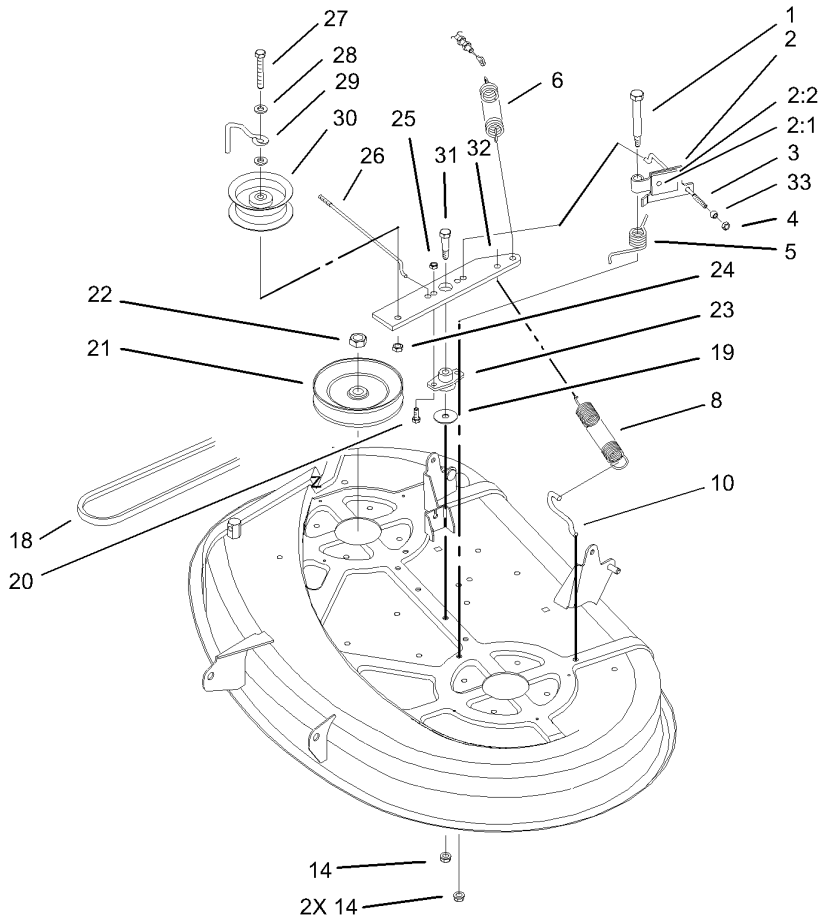
Ref	Part No.	Qty.	Description
28	99-6810	1	Screw-HH
29	3296-42	1	Nut-Lock, NI
30	3290-392	2	Screw-HHF
31	3296-1	2	Nut-Lock, NI
32	3256-23	2	Washer-Flat
33	3256-26	1	Washer-Flat
34	9335054	1	Pin-Hair



38in Deck Assembly

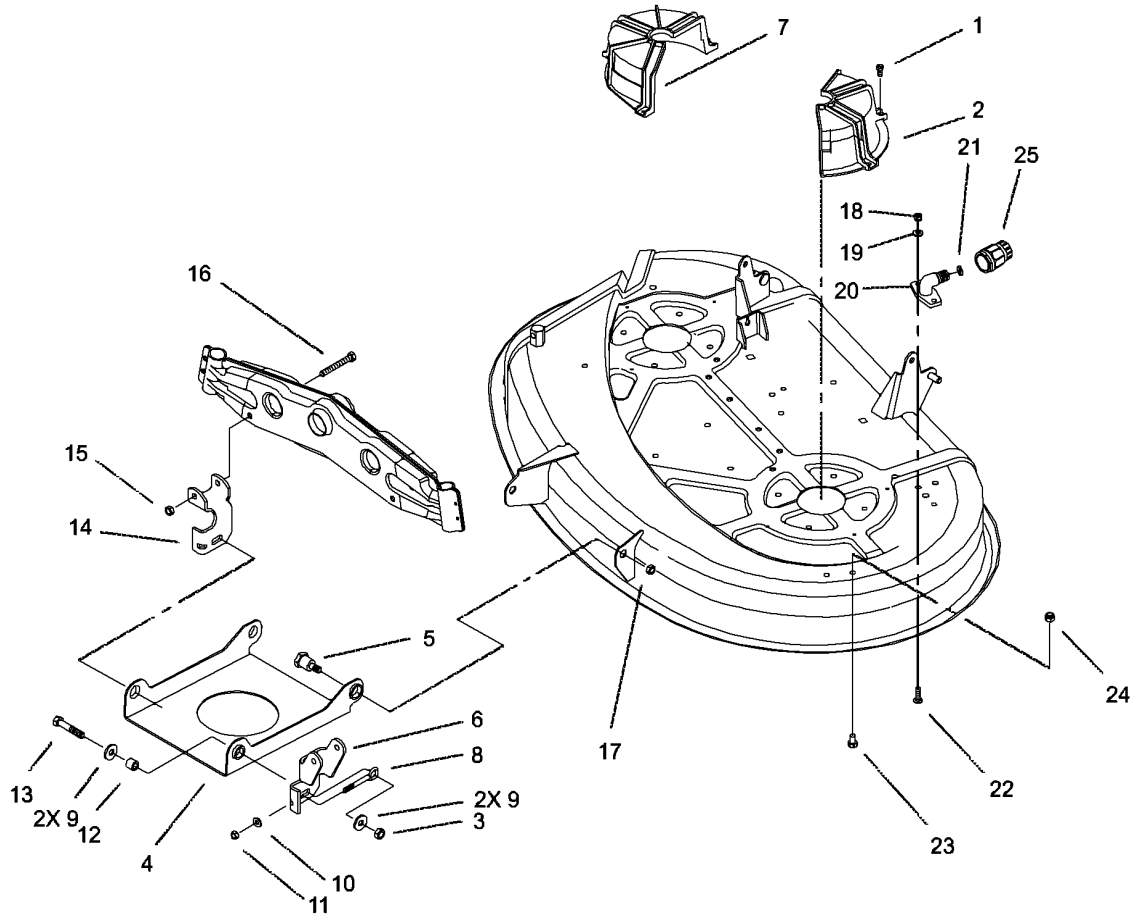
Ref	Part No.	Qty.	Description
2	32144-41	8	Screw-Taptite
3	99-5846	1	Deck ASM
3:1	68-3650	1	Decal-Danger, Deflector
3:2	93-1122	1	Decal-Danger
3:3	55-4300	2	Decal-Warning
3:4	68-3660	1	Decal-Danger, Shield
3:5	79-3140	1	Decal-Danger
3:6	93-6679	1	Decal-Routing, Belt
4	32144-111	8	Screw-PPH
5	76-2160	4	Plate-Kicker
6	100-1048	4	Bearing-Ball
7	88-4510	2	Spindle
8	62-3661	2	Spacer-Bearing
9	321-4	2	Screw-HH
10	3296-42	2	Nut-Lock, NI
11	79-1640-03	1	Baffle
12	80-4380	2	Spacer
13	80-4360	2	Shield-Bearing
14	80-4341	2	Spindle-Shaft
15	14-7799	1	Blade Kit
17	80-0510-03	2	Stiffener-Blade
18	3290-465	2	Washer-Belleville
19	26-0671	2	Screw-Blade
20	3296-29	1	Nut-Lock, NI

Ref	Part No.	Qty.	Description
21	3230-1	1	Bolt-CARR
22	3296-39	3	Nut-Lock, NI
23	79-1600-03	1	Baffle
24	323-5	2	Screw-HH
26	95-1661	1	Rod-Pivot
27	57-6950	1	Spring
29	88-4430	1	Recycler Cover
30	93-0317	1	Deflector ASM
30:1	93-1122	1	Decal-Danger
36	106-6407	1	Decal-Recycler, 38"
38	321-14	2	Screw-HH
39	32111-7	2	Nut-Cap



38in Deck Blade Drive and Braking Assembly

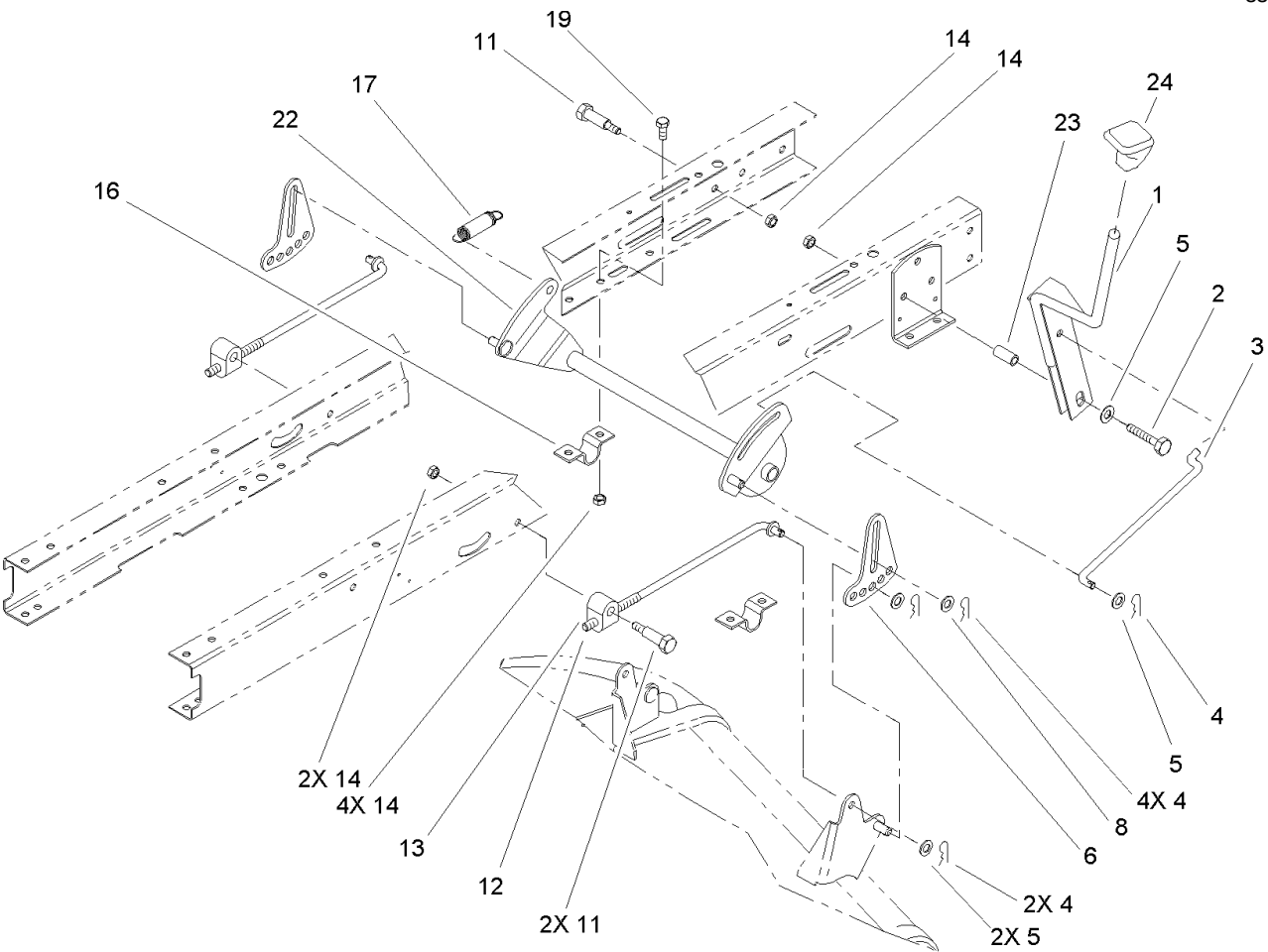
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	88-4590	2	Bolt-Shoulder	31	7-0030	1	Bolt-Shoulder
2	88-6100	2	Brake ASM	32	88-4870-03	1	Arm-Idler, Deck
2:1	3290-282	2	Rivet-Pop	33	67-0710	2	Ball-Swivel, Stop
2:2	56-9830	1	Pad-Brake				
3	88-5550	1	Rod-Brake, Deck LH				
4	3296-42	2	Nut-Lock, NI				
5	88-5910	2	Spring-Torsion				
6	88-6130	1	Spring-Deck, Engagement				
8	92-8934	1	Spring-Extension				
10	88-5970	1	Hook-Return, Spring				
14	3296-58	3	Nut-Lock NI				
18	88-6250	1	V-Belt				
19	3256-68	1	Washer-Flat				
20	322-5	2	Screw-HH				
21	88-5330	2	Pully-Deck				
22	3219-6	2	Nut-Hex				
23	88-4980	1	Bushing-Idler, Arm				
24	3296-39	1	Nut-Lock, NI				
25	3296-29	2	Nut-Lock, NI				
26	88-5540	1	Rod-Brake, Deck RH				
27	323-12	1	Screw-HH				
28	3256-24	2	Washer-Flat				
29	88-5070	1	Guide-Idler, Belt				
30	88-5630	1	Pulley-Idler, Flat				



38in Deck Engagement Assembly

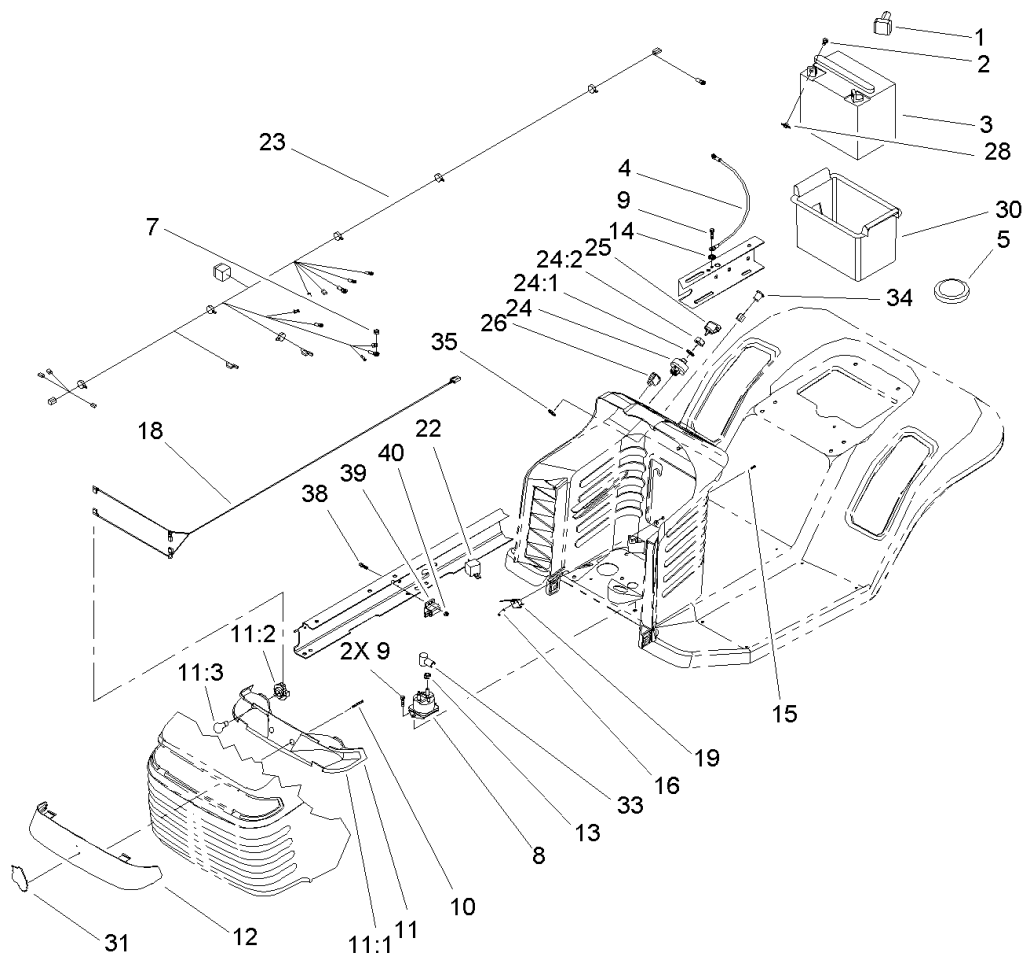
Ref	Part No.	Qty.	Description
1	32104-76	5	Screw
2	88-4030	1	Guide-Belt, Deck LH
3	3296-39	2	Nut-Lock, NI
4	93-3881-03	1	Pan-Front Deck, Suspension
5	94-5823	2	Bolt-Shoulder
6	94-1971-03	1	Bracket-Deck Suspension, LH
7	88-4020	1	Guide-Belt, Deck RH
8	61-9980	2	Screw-Adjusting
9	80-6990	4	Washer-Hardened
10	3256-22	2	Washer-Flat
11	3296-42	2	Nut-Lock, NI
12	93-9847	2	Spacer
13	323-9	2	Screw-HH
14	94-1970-03	1	Bracket-Suspension, Deck RH
15	3296-29	2	Nut-Lock, NI
16	322-12	2	Screw-HH
17	3296-23	2	Nut-Lock, NI
18	3296-16	2	Nut-Lock, NI
19	3256-1	2	Washer-Flat
20	95-2747	1	Fitting-Washout
21	46-6290	1	O-Ring
22	3229-1	2	Screw-CARR
23	322-1	2	Screw-HH
24	3296-29	2	Nut-Lock, NI

Ref	Part No.	Qty.	Description
25	95-3270	1	Connector-Hose



Height of Cut Component Assembly

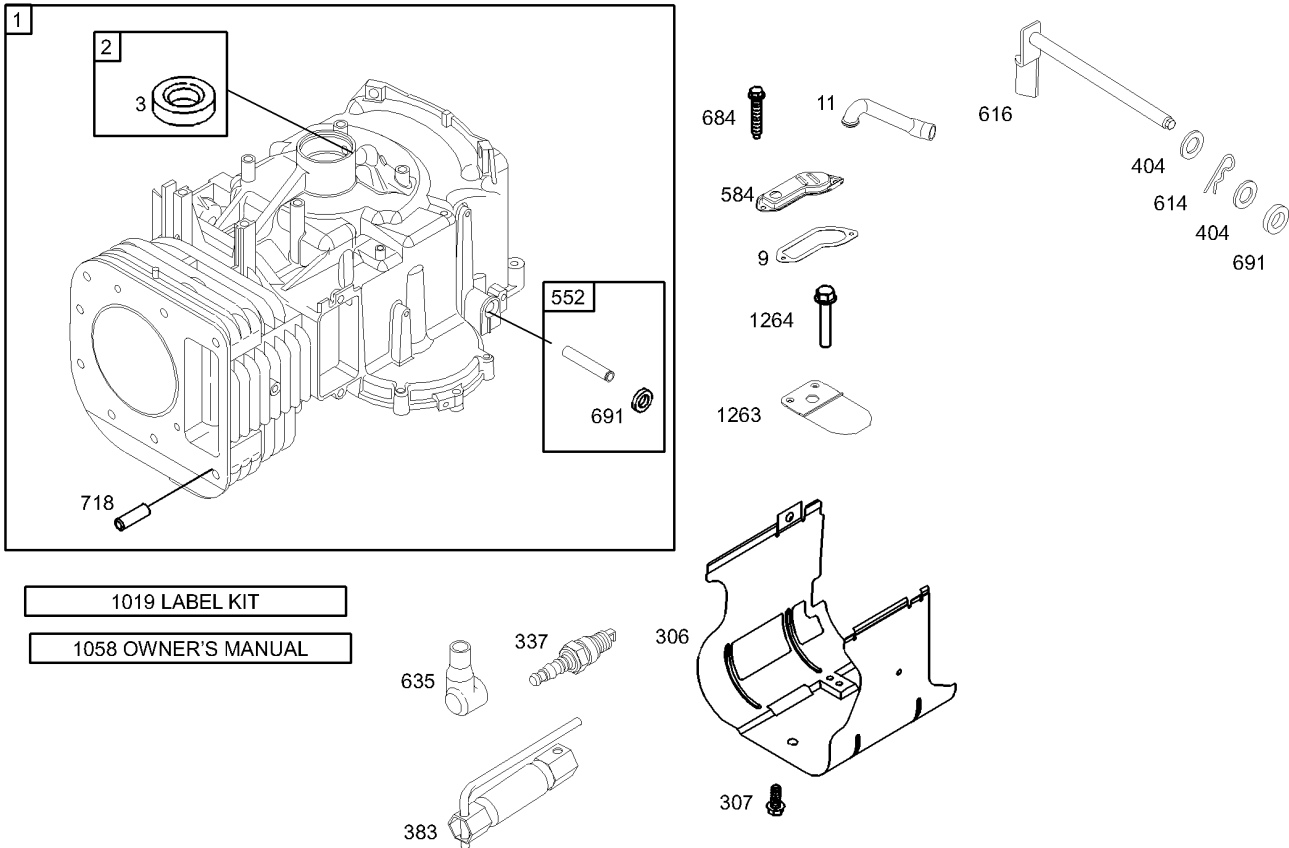
Ref	Part No.	Qty.	Description				
1	93-3822-03	1	Lever				
2	322-32	1	Screw-HH				
3	88-5900	1	Link-HOC				
4	3290-307	7	Pin-Hair				
5	3256-24	4	Washer-Flat				
6	88-5570-03	2	Link-Adjusting, HOC				
8	80-6990	4	Washer-Hardened				
11	7-0030	3	Bolt-Shoulder				
12	88-5450	2	Rod-Hanger, Rear				
13	88-4230	2	Trunnion-HOC				
14	3296-29	8	Nut-Lock, NI				
16	88-4730	2	Clamp-Hoc, Pivot				
17	88-6460	1	Spring-Extension				
19	322-3	4	Screw-HH				
22	88-5110-03	1	Pivot				
23	65-7210	1	Spacer				
24	94-5565	1	Knob-Shift				



Electrical Component Assembly

Ref	Part No.	Qty.	Description
1	28-8080	1	Boot-Terminal
2	321-4	2	Screw-HH
3	104-1755	1	Battery
4	44-8110	1	Wire ASM
5	100-3524	1	Switch-Seat
7	32149-2	1	Nut
8	106-8245	1	Solenoid
9	9266714	3	Screw-HWH
10	32144-32	2	Screw
11	88-3970	1	Reflector And Lamp ASM
11:1	93-8741	1	Reflector
11:2	111686	2	Socket-Light
11:3	7228	2	Bulb
12	88-3960	1	Lens-Headlight
13	32149-2	2	Nut
14	3255-7	2	Washer-Lock/ext
15	93-0539	2	Screw-HH
16	3290-354	1	Nut-Speed
18	99-1935	1	Harness-Headlight
19	88-9932	1	Switch-Micro
22	98-7249	1	Relay
23	106-6435	1	Wire Harness-Hydro
24	88-9830	1	Key Switch ASM
24:1	3254-5	1	Washer-Tooth

Ref	Part No.	Qty.	Description
24:2	218-461	1	Nut-HH
25	63-8360	1	Key-Ignition
26	92-8875	1	Switch-Rocker
28	32103-22	2	Nut-Wing
30	88-4040	1	Box-Battery
31	95-4248	1	Decal
33	93-3190	1	Boot-Insulator, Terminal
34	95-7652	1	Light-Indicator
35	99-6059	1	Clip-Retainer
38	3274-14	2	Screw-HSH
39	65-7410	1	Switch-Pole, Single
40	3296-2	2	Nut-Lock

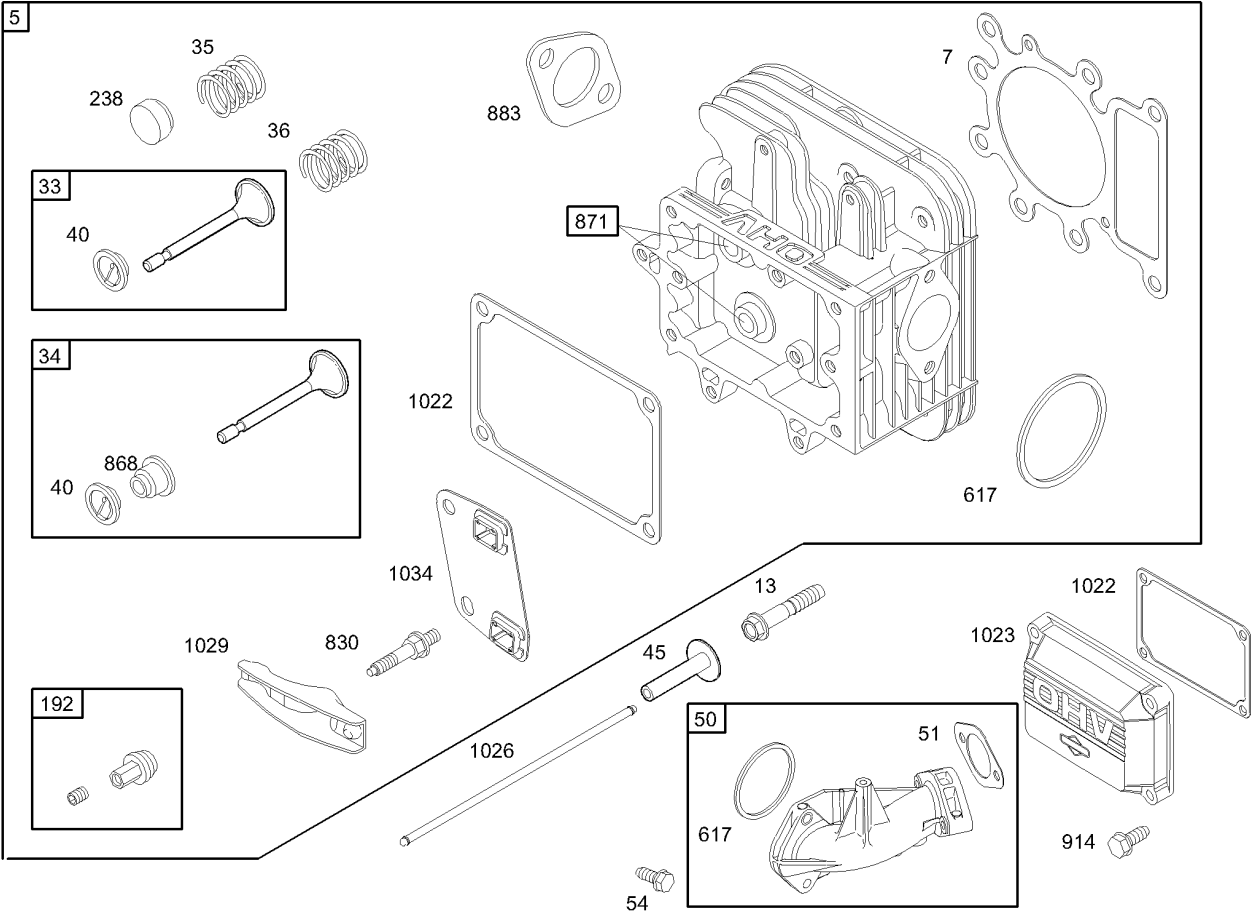


Assemblies include all parts shown in frames.

Cylinder Assembly

Briggs and Stratton Model 286H77-0121-E1

Ref	Part No.	Qty.	Description				
1	697132	1	Cylinder Assembly				
2	399265	1	Kit-Bushing/seal (Magneto Side)				
3	391086	1	Seal-Oil (Magneto Side)				
9	697109	1	Gasket-Breather				
11	697113	1	Tube-Breather				
306	697107	1	Shield-Cylinder				
307	691003	1	Screw (Cylinder Shield)				
337	491055	1	Plug-Spark				
383	89838	1	Wrench-Spark Plug				
404	691691	1	Washer (Governor Crank)				
552	697144	1	Bushing-Governor				
584	697112	1	Cover-Breather Passage				
614	691620	1	Pin-Cotter				
616	692012	1	Crank-Governor				
635	691909	1	Boot-Spark Plug				
684	697157	1	Screw (Breather Passage)				
691	692407	1	Seal-Governor Shaft				
718	690959	1	Pin-Locating				
1019	697143	1	Kit-Label				
1058	275038	1	Owner's Manual				
1263	697124	1	Reed-Breather				
1264	697104	1	Screw (Breather Reed)				

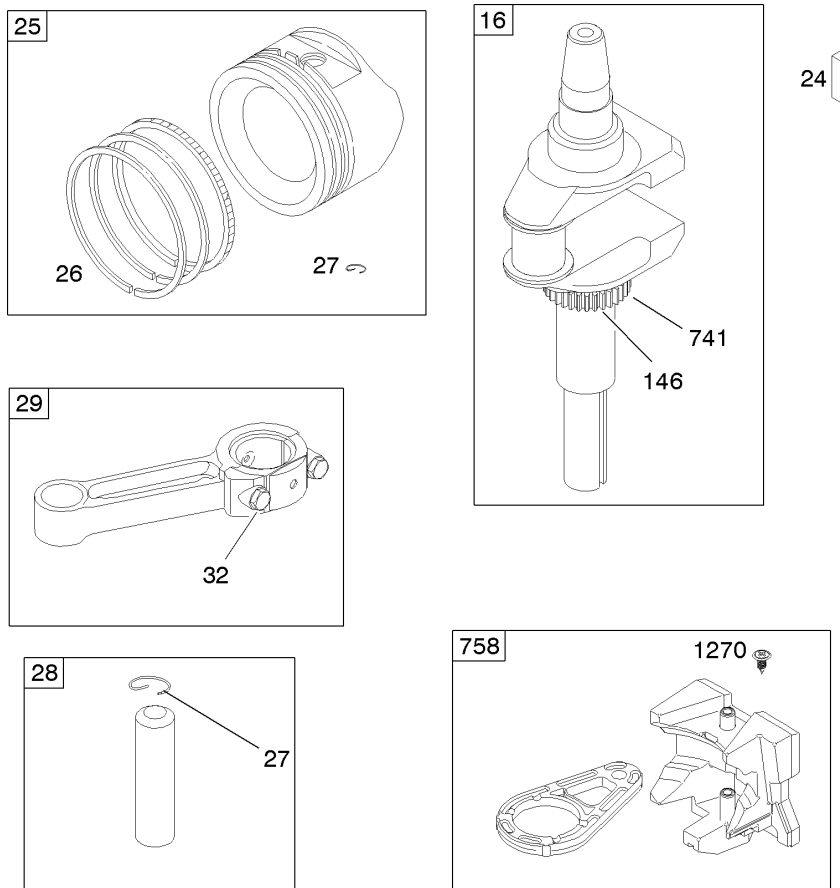


Cylinder Head Assembly

Briggs and Stratton Model 286H77-0121-E1

Ref	Part No.	Qty.	Description
5	691165	1	Head-Cylinder
3 4 7	273280	1	Gasket-Cylinder Head
8			
13	690360	1	Screw (Cylinder Head Gasket)
33	495856	1	Valve-Exhaust
34	495857	1	Valve-Intake
35	691279	1	Spring-Valve (Exhaust)
36	691279	1	Spring-Valve (Exhaust)
40	691752	1	Retainer-Valve
45	690564	1	Tappet-Valve
50	690193	1	Manifold-Intake
3 4 51	692137	1	Gasket-Intake
5 6			
54	691148	1	Screw (Intake Manifold)
192	691986	1	Adjustor-Rocker Arm
238	691843	1	Cap-Valve
3 5 617	692138	1	Seal-O Ring (Intake Manifold)
8			
830	691095	1	Stud-Rocker Arm
3 4 868	690968	1	Seal-Valve
8			
871	690969	1	Bushing-Valve Guide
883	692236	1	Gasket-Exhaust
914	690960	1	Screw (Blower Housing Support)
3 3 1022	272475	1	Gasket-Rocker Cover

Ref	Part No.	Qty.	Description
3 1023	692492	1	Cover-Rocker
3 1026	692003	1	Rod-Push (Intake)
8	692011	1	Rod-Push (Exhaust)
3 1029	691751	1	Arm-Rocker
3 1034	690822	1	Guide-Push Rod

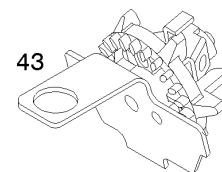
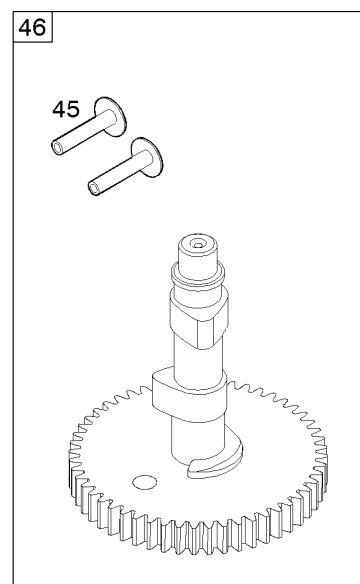
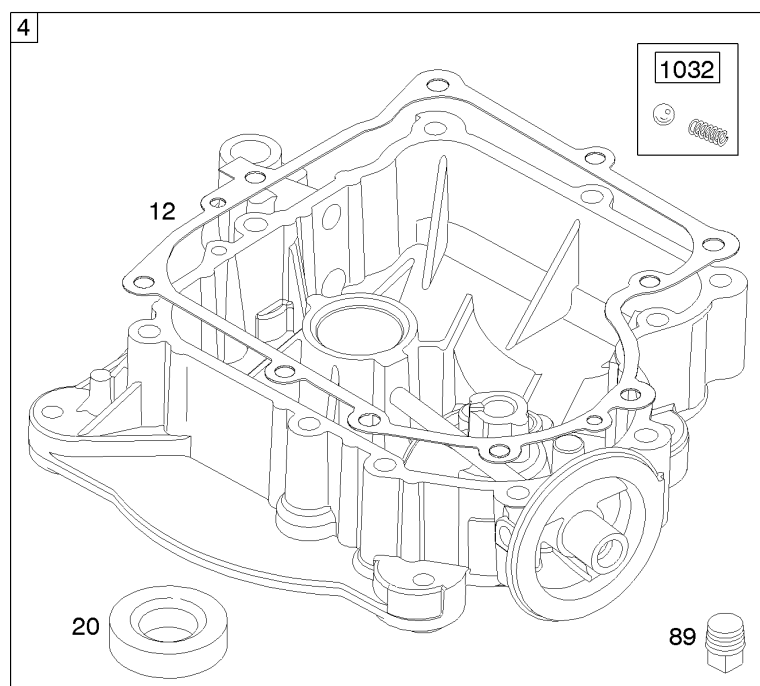


Assemblies include all parts shown in frames.

Crankshaft Assembly

Briggs and Stratton Model 286h77-0121-e1

Ref	Part No.	Qty.	Description				
⑧16	697127	1	Crankshaft				
⑧24	222698	1	Key-Flywheel				
⑧25	697114	1	Piston Assembly (Standard)				
⑧	697116	1	Piston Assembly (.010" Oversize)				
⑧	697117	1	Piston Assembly (.020" Oversize)				
⑧	697118	1	Piston Assembly (.030" Oversize)				
⑧26	697115	1	Ring Set (Standard)				
⑧	697119	1	Ring Set (.010" Oversize)				
⑧	697120	1	Ring Set (.020" Oversize)				
⑧		1	Ring Set (.030" Oversize)				
⑧27	697100	1	Lock-Piston Pin				
⑧28	697099	1	Pin-Piston (Standard)				
⑧29	697126	1	Rod-Connecting (Standard)				
⑧	697264	1	Rod-Connecting (.020" Undersize)				
⑧32	692852	1	Screw (Connecting Rod)				
⑧146	691639	1	Key-Timing				
⑧741	697128	1	Gear-Timing				
⑧757	697607	1	Link-Counterweight				
⑧758	697134	1	Counterweight				
⑧1270	697156	1	Plug-Avs Counterweight				

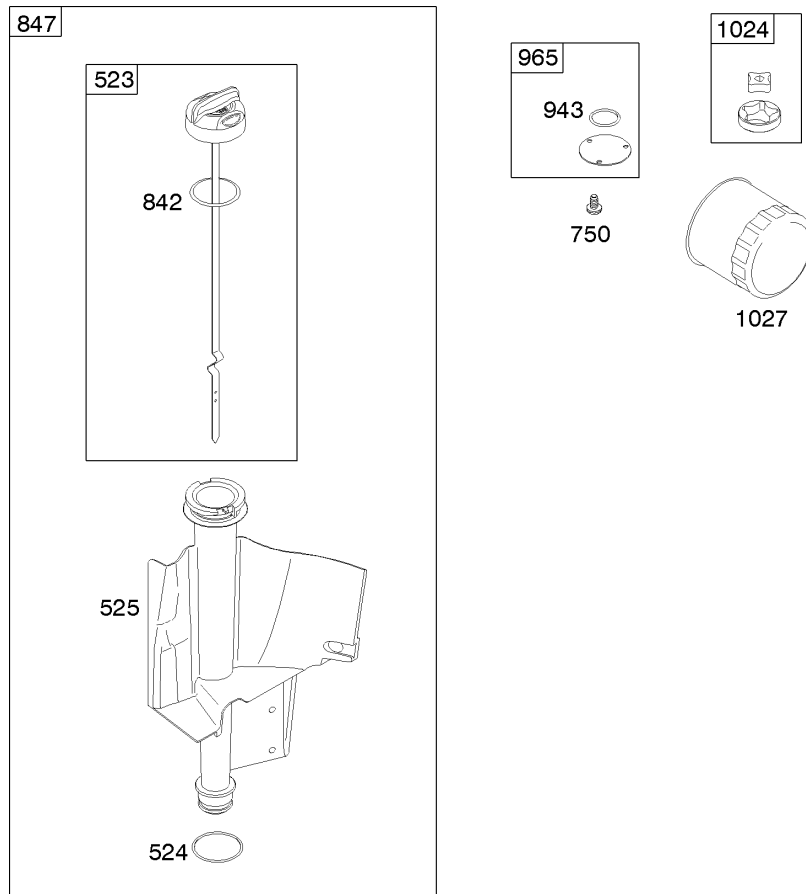


Assemblies include all parts shown in frames.

Crankcase Assembly

Briggs and Stratton Model 286h77-0121-e1

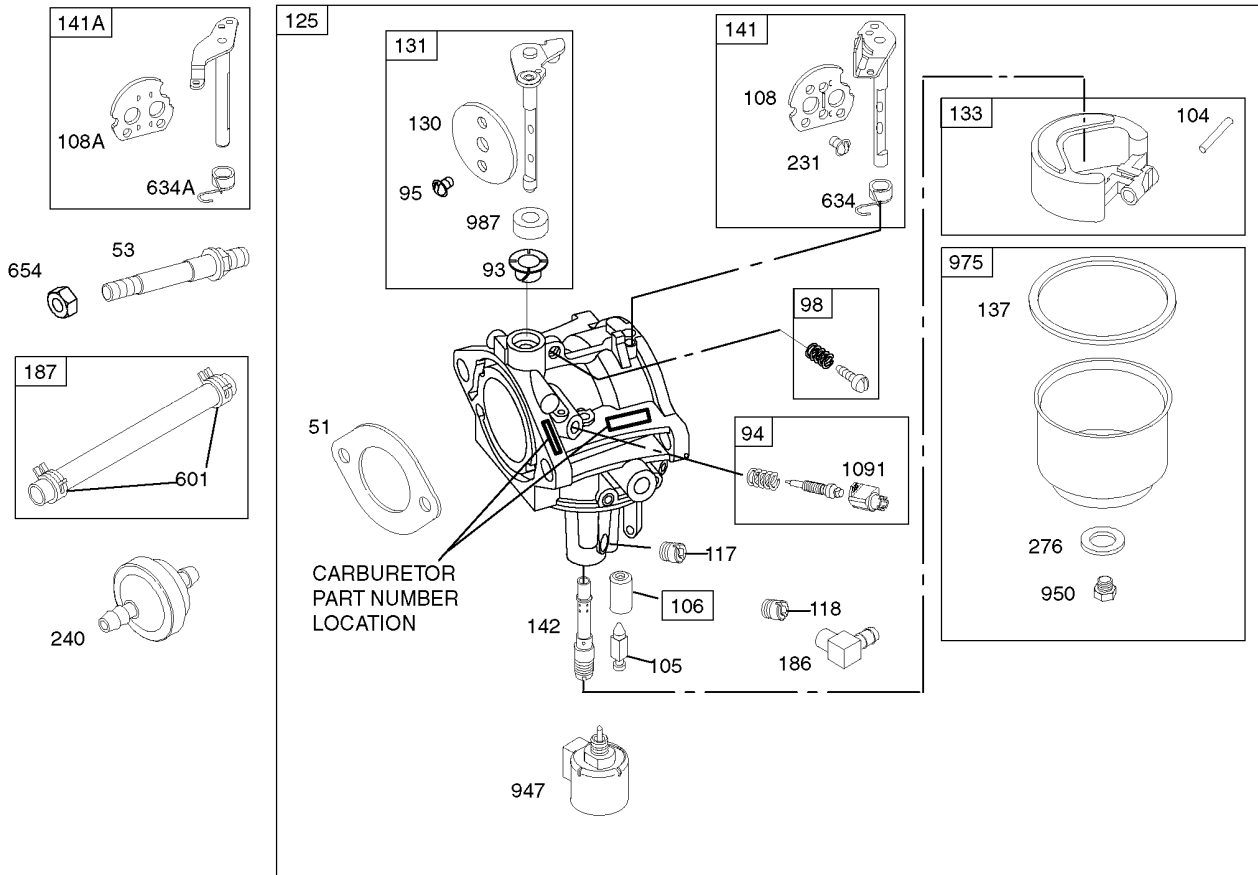
Ref	Part No.	Qty.	Description				
③4	697188	1	Sump-Engine				
③③12	697110	1	Gasket-Crankcase				
③15	690946	1	Plug-Oil Drain				
③③20	690947	1	Seal-Oil (Pto Side)				
③22	692125	1	Screw (Engine Sump)				
③43	691968	1	Governor/oil Slinger				
③45	690564	1	Tappet-Valve				
③46	693450	1	Camshaft				
③89	690283	1	Plug-Oil				
③1032	491710	1	Ball-Oil Pump				



Assemblies include all parts shown in frames.

Oil Filter, Tube and Pump Assembly Briggs and Stratton Model 286h77-0121-e1

Ref	Part No.	Qty.	Description				
5523	697086	1	Dipstick				
5524	691032	1	Seal-O Ring (Dipstick Tube)				
5525	697085	1	Tube-Dipstick				
5750	691033	1	Screw (Oil Pump Cover)				
5842	691031	1	Seal-O Ring (Dipstick)				
5847	697087	1	Dipstick/tube Assembly				
5943	690589	1	Seal-O Ring (Oil Pump Cover)				
5965	499613	1	Cover-Oil Pump				
51024	499054	1	Pump-Oil				
51027	492932	1	Filter-Oil				



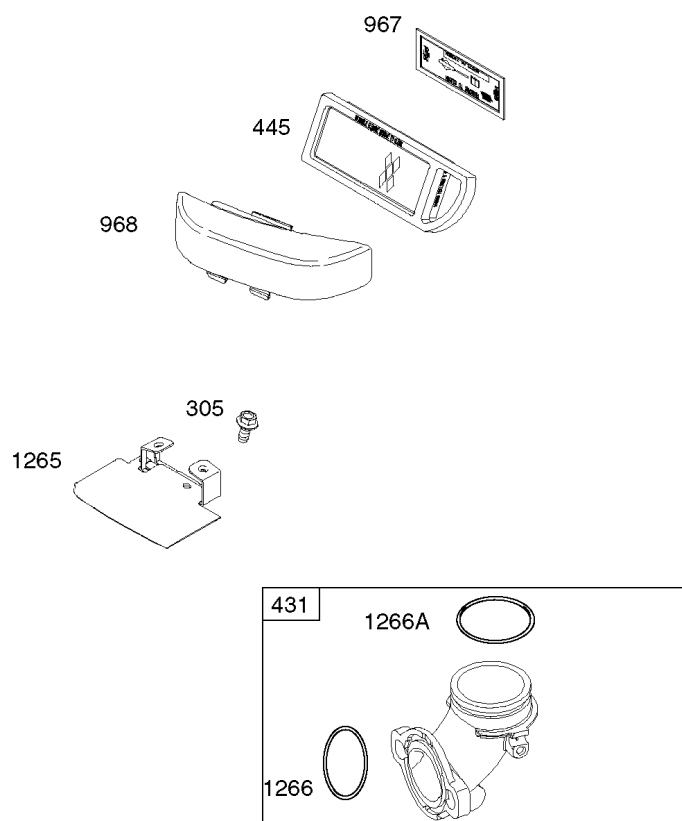
Assemblies include all parts shown in frames.

Carburetor Assembly

Briggs and Stratton Model 286h77-0121-e1

Ref	Part No.	Qty.	Description
51 57	692137	1	Gasket-Intake
53	690227	1	Stud (Carburetor)
593	690602	1	Bushing-Throttle Shaft
94	498030	1	Kit-Idle Mixture
595	691636	1	Screw (Throttle Valve)
98	495800	1	Kit-Idle Speed
59104	690525	1	Pin-Float Hinge
59105	231855	1	Valve-Float Needle
59106	690577	1	Seat-Inlet
9108	690464	1	Valve-Choke (Manual Choke)
9108A	692344	1	Valve-Choke (Choke A Matic)
59117	694352	1	Jet-Main (Standard)
9118	697228	1	Jet-Main (High Altitude)
9125	697190	1	Carburetor
9130	691750	1	Valve-Throttle
9131	494379	1	Kit-Throttle Shaft
9133	494381	1	Float-Carburetor
59137	281165	1	Gasket-Float Bowl
9141	495097	1	Kit-Choke Shaft (Manual Choke)
9141A	495931	1	Kit-Choke Shaft (Choke A Matic)
59142	697140	1	Nozzle-Carburetor
9186	692317	1	Connector-Hose

Ref	Part No.	Qty.	Description
9187	691050	1	Line-Fuel (Cut To Required Length)
59231	691636	1	Screw (Throttle Valve)
9240	394358	1	Filter-Fuel
59276	692255	1	Sealing Washer
9601	95162	1	Clamp-Hose
59634	690801	1	Spring/seal Assembly
59634A	690802	1	Spring/seal Assembly
9654	690958	1	Nut (End Cap)
9947	694393	1	Solenoid-Fuel
9950	691657	1	Screw (Float Bowl)
9975	495933	1	Bowl-Float
59987	691326	1	Seal-Throttle Shaft
91091	691333	1	Cap-Limiter

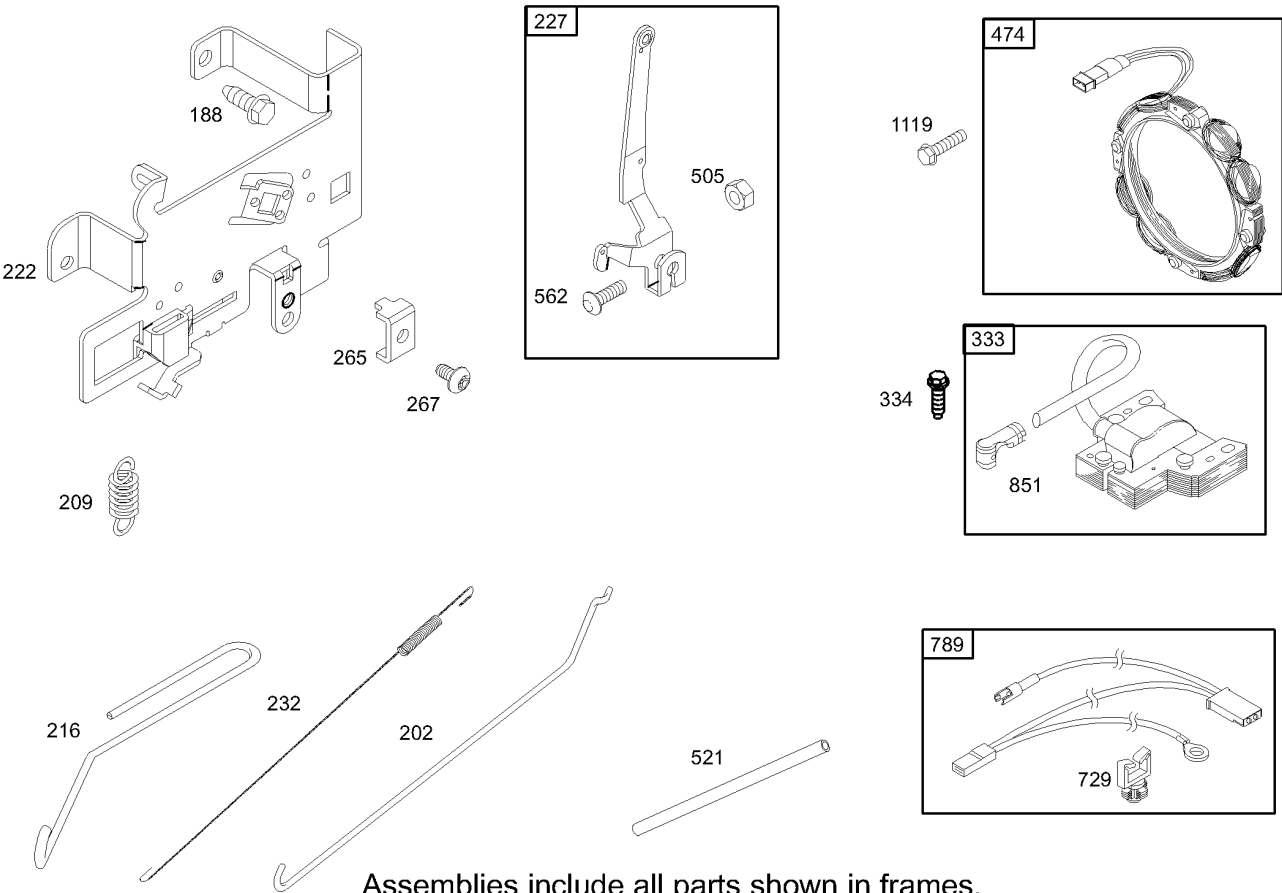


Assemblies include all parts shown in frames.

Air Cleaner Assembly

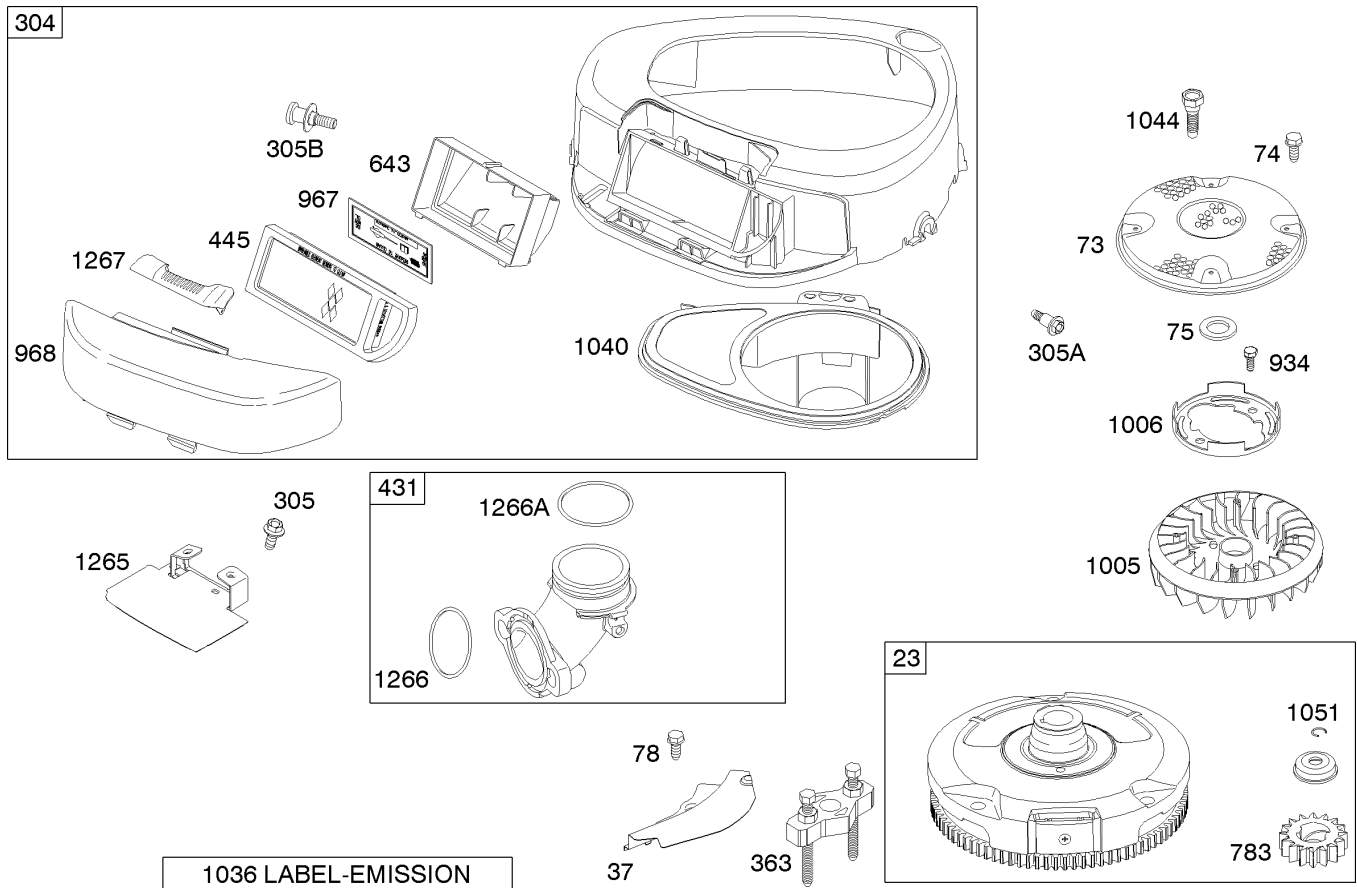
Briggs and Stratton Model 286h77-0121-e1

Ref	Part No.	Qty.	Description				
③305	690960	1	Screw (Blower Housing Support)				
③431	697122	1	Elbow-Intake				
③445	697014	1	Filter-Air Cleaner Cartridge				
③967	697015	1	Filter-Pre Cleaner				
③968	697084	1	Cover-Air Cleaner				
③1265	697125	1	Support-Blower Housing				
③③1266	691917	1	Seal-O Ring (Intake Elbow)				
③③1266A	697123	1	Seal-O Ring (Intake Elbow)				



Governor Assembly
Briggs and Stratton Model 286H77-0121-E1

Ref	Part No.	Qty.	Description				
188	691693	1	Screw (Control Bracket)				
202	691841	1	Link-Mechanical Governor				
209	692208	1	Spring-Governor				
216	691840	1	Link-Choke				
222	694042	1	Bracket-Control				
227	691374	1	Lever-Governor Control				
232	691842	1	Spring-Governor Link				
265	691024	1	Clamp-Casing				
267	695134	1	Screw (Casing Clamp)				
333	492341	1	Armature-Magneto				
334	691061	1	Screw (Magneto Armature)				
474	696459	1	Alternator				
505	691251	1	Nut (Governor Control Lever)				
521	690581	1	Shield-Cable				
562	691119	1	Bolt (Governor Control Lever)				
729	691335	1	Clip-Wire				
789	692037	1	Wiring-Harness				
851	493880	1	Terminal-Spark Plug				
1119	691183	1	Screw (Alternator)				

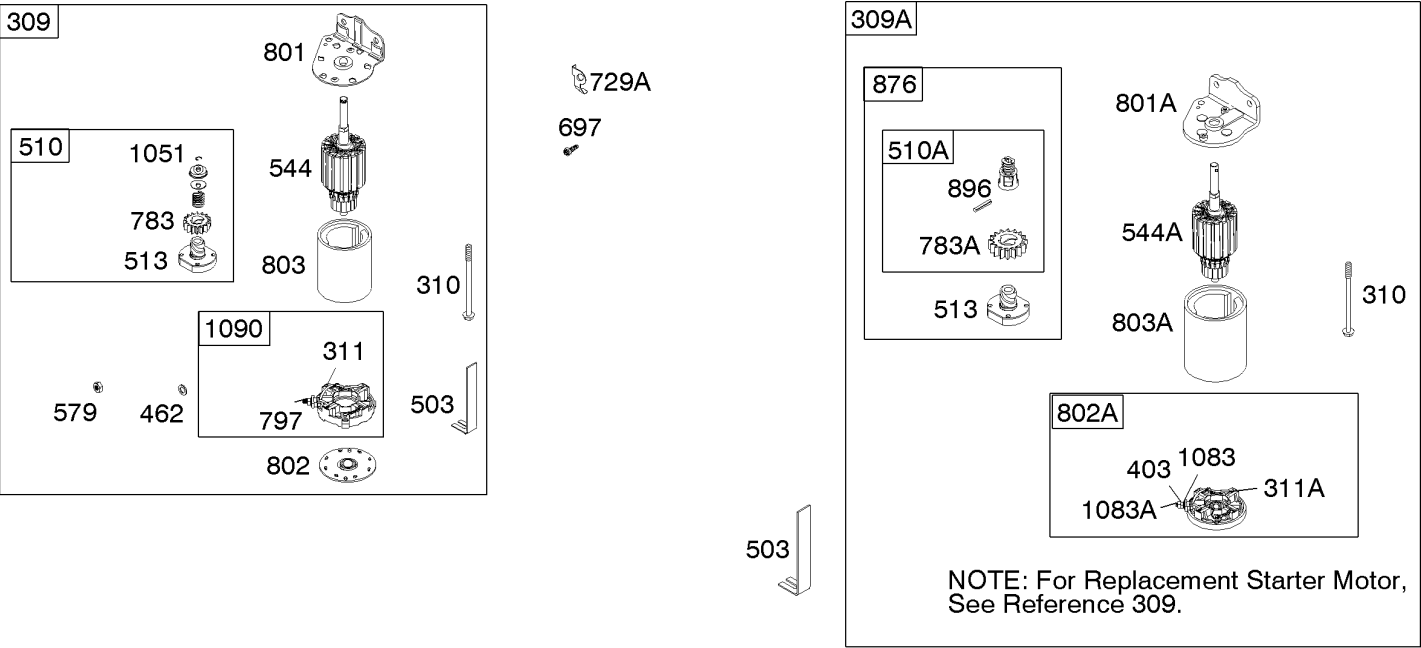


Assemblies include all parts shown in frames.

Blower Housing Assembly

Briggs and Stratton Model 286h77-0121-e1

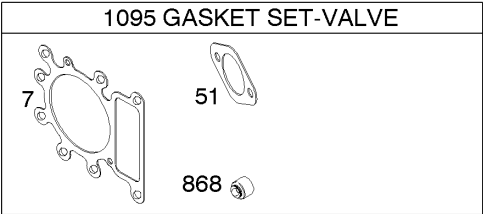
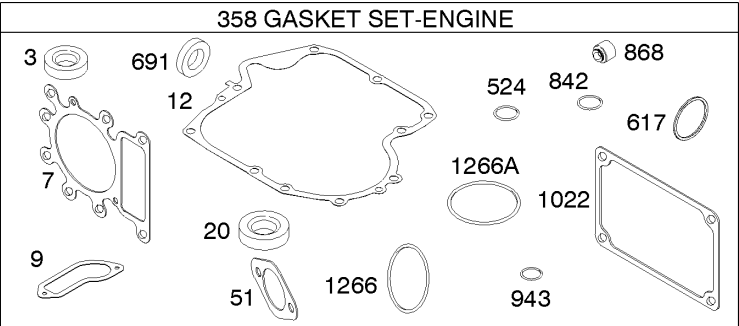
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
23	693557	1	Flywheel	1265	697125	1	Support-Blower Housing
37	697108	1	Guard-Flywheel	1266	691917	1	Seal-O Ring (Intake Elbow)
73	697133	1	Screen-Rotating	1266A	697123	1	Seal-O Ring (Intake Elbow)
74	690661	1	Screw (Flywheel Guard)	1267	697135	1	Latch-Blower Housing
75	690582	1	Washer (Flywheel)				
78	690661	1	Screw (Flywheel Guard)				
304	697137	1	Housing-Blower				
305	690960	1	Screw (Blower Housing Support)				
305A	697102	1	Screw (Blower Housing)				
305B	697103	1	Screw (Blower Housing)				
363	19203	1	Puller-Flywheel				
431	697122	1	Elbow-Intake				
445	697014	1	Filter-Air Cleaner Cartridge				
643	697155	1	Retainer-Air Filter				
783	693713	1	Gear-Pinion				
967	697015	1	Filter-Pre Cleaner				
968	697084	1	Cover-Air Cleaner				
934	691058	1	Screw (Fan Retainer)				
1005	697111	1	Fan-Flywheel				
1006	690452	1	Retainer-Fan				
1036	695700	1	Label-Emission				
1040	697142	1	Plate-Trim				
1044	691658	1	Screw (Crankshaft Extension)				
1051	691265	1	Ring-Retaining				



Starter Assembly
Briggs and Stratton Model 286h77-0121-e1

Ref	Part No.	Qty.	Description
309	693551	1	Motor-Starter
309A		1	Motor-Starter (For Replacement Starter Motor, See Ref. 309)
310	690323	1	Bolt (Starter Motor)
311	497608	1	Brush Set
311A	395538	1	Brush Set
403	690288	1	Washer (End Cap)
462	691261	1	Washer (Brush Retainer)
503	691532	1	Strap-Starter
510	693699	1	Drive-Starter
510A	495878	1	Drive-Starter
513	692024	1	Drive Clutch
544	692034	1	Armature-Starter
544A	390837	1	Armature-Starter
579	691029	1	Nut (Brush Retainer)
697	690372	1	Screw (Drive Cap)
729A	691224	1	Clip-Wire
783	693713	1	Gear-Pinion
783A	693059	1	Gear-Pinion
797	693167	1	Nut (Brush Retainer)
801	691283	1	Cap-Drive
801A	691429	1	Cap-Drive
802	691286	1	Cap-End
802A	395537	1	Cap-End

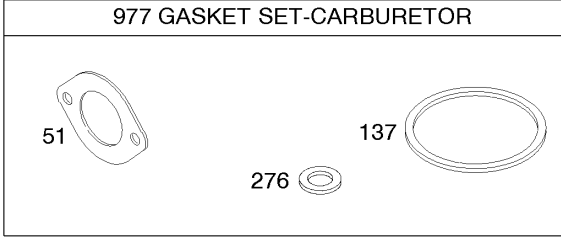
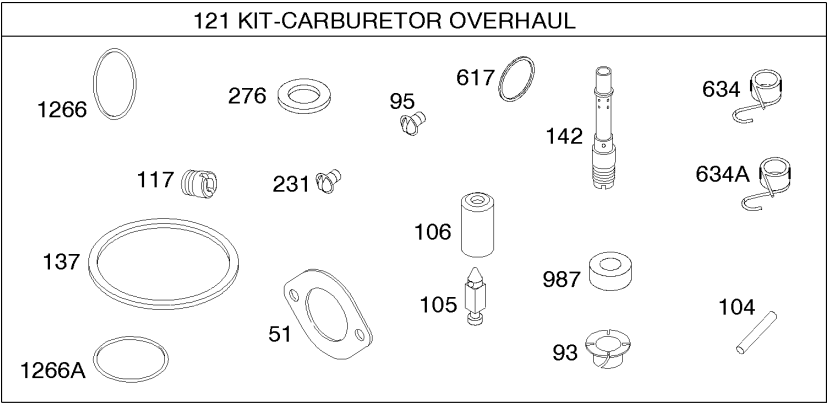
Ref	Part No.	Qty.	Description
803	693757	1	Housing-Starter
803A	398159	1	Housing-Starter
876	495877	1	Kit-Gear
896	691641	1	Pin-Drive Retainer
1051	691265	1	Ring-Retaining
1090	691293	1	Retainer-Brush
1083	690958	1	Nut (End Cap)
1083A	691626	1	Nut (End Cap)



Assemblies include all parts shown in frames.

Gasket Assembly
Briggs and Stratton Model 286h77-0121-e1

Ref	Part No.	Qty.	Description				
3 3	391086	1	Seal-Oil (Magneto Side)				
3 7	273280	1	Gasket-Cylinder Head				
3 9	697109	1	Gasket-Breather				
3 12	697110	1	Gasket-Crankcase				
3 20	690947	1	Seal-Oil (Pto Side)				
3 4 51	692137	1	Gasket-Intake				
3 6							
3 358	697151	1	Gasket Set-Engine				
3 4 617	692138	1	Seal-O Ring (Intake Manifold)				
3 8							
3 524	691032	1	Seal-O Ring (Dipstick Tube)				
3 691	692407	1	Seal-Governor Shaft				
3 842	691031	1	Seal-O Ring (Dipstick)				
3 4 868	690968	1	Seal-Valve				
3 8							
3 8 943	690589	1	Seal-O Ring (Oil Pump Cover)				
3 8 1022	272475	1	Gasket-Rocker Cover				
3 1095	691581	1	Gasket Set-Valve				
3 5 1266	691917	1	Seal-O Ring (Intake Elbow)				
3 8							
3 5 1266A	697123	1	Seal-O Ring (Intake Elbow)				
3 8							



Assemblies include all parts shown in frames.

Carburetor Overhaul Kit Assembly

Briggs and Stratton Model 286h77-0121-e1

Ref	Part No.	Qty.	Description				
5451	692137	1	Gasket-Intake				
56							
5893	690602	1	Bushing-Throttle Shaft				
5895	691636	1	Screw (Throttle Valve)				
58104	690525	1	Pin-Float Hinge				
58105	231855	1	Valve-Float Needle				
58106	690577	1	Seat-Inlet				
58117	694352	1	Jet-Main (Standard)				
8121	697154	1	Kit-Carburetor Overhaul				
56137	281165	1	Gasket-Float Bowl				
8							
58142	697140	1	Nozzle-Carburetor				
58231	691636	1	Screw (Throttle Valve)				
56276	692255	1	Sealing Washer				
8							
55617	692138	1	Seal-O Ring (Intake Manifold)				
8							
58634	690801	1	Spring/seal Assembly				
58634A	690802	1	Spring/seal Assembly				
8977	690192	1	Gasket Set-Carburetor				
58987	691326	1	Seal-Throttle Shaft				
551266	691917	1	Seal-O Ring (Intake Elbow)				
8							
551266A	691917	1	Seal-O Ring (Intake Elbow)				
8							

NOTES

NOTES

NOTES

