Form No. 3422-797 Rev A

TORO®

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Parts Catalog

Engine Conversion Kit

2007 and Before Kawasaki-Powered Walk-Behind Greensmaster® 1600

Model No. 130-6455

Register at www.Toro.com.
Original Instructions (EN)

CE

3422-797 A

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 illustration and in parts 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.

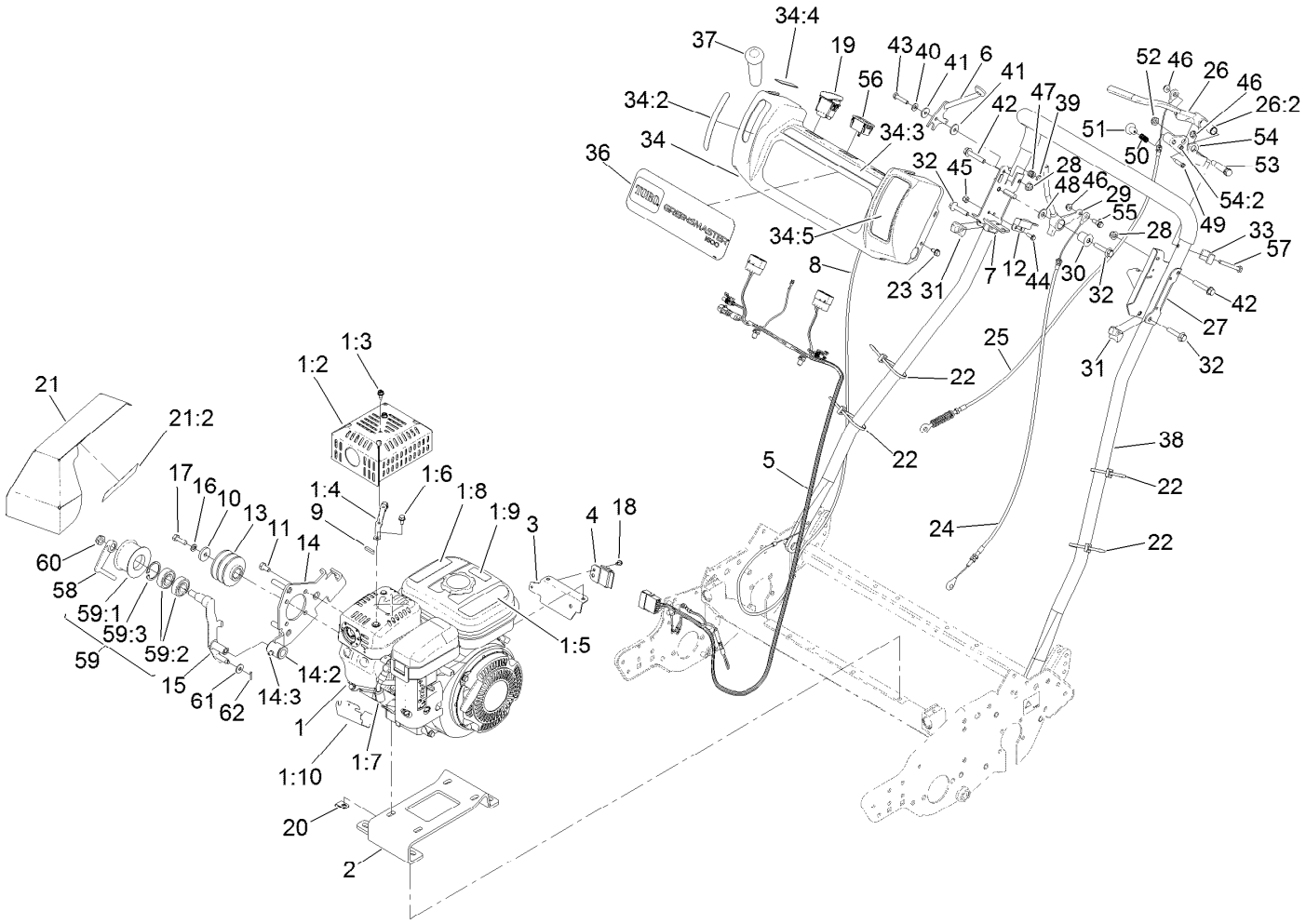
For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

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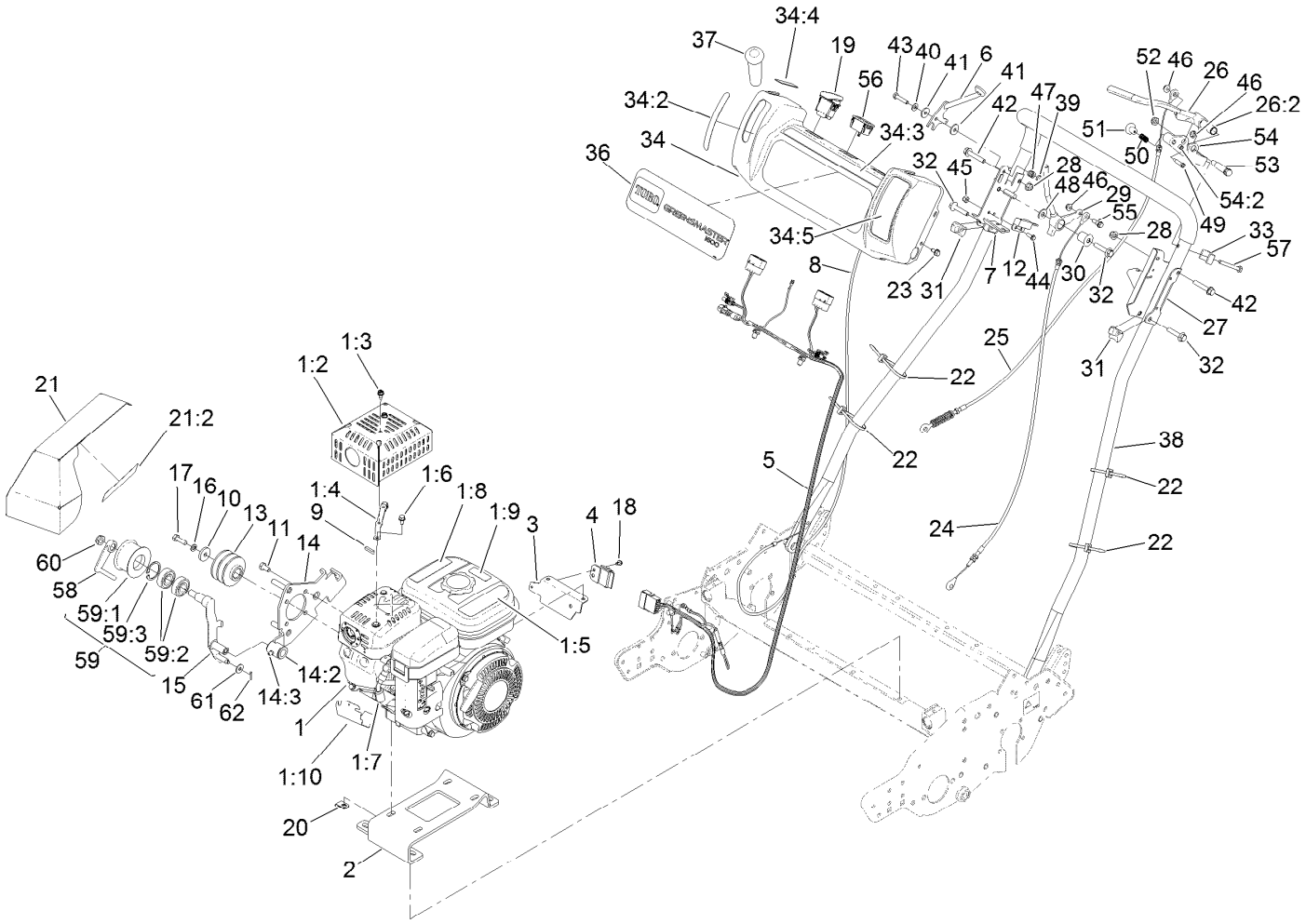
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Engine Conversion Kit Assembly No. 130-6455

Ref.	Part Number	Qty.	Description
1	133-8843	1	Engine ASM
1:2	120-9240-03	1	Guard-Muffler
1:3	120-9551	2	Screw-HWH
1:4	115-7352	1	Bracket-Guard, Muffler
1:5	120-2769	1	Decal-Warning
1:6	104-2628	2	Screw-HWH
1:7	112-1540	1	Ferrite-Snap On
1:8	133-8062	1	Decal-Arrestor, Spark
1:9	130-8322	1	Decal-Warning, Ethanol
1:10	137-2434	1	Shield
2	120-2751-01	1	Mount-Engine
3	120-2705-03	1	Plate-Harness, Wire
4	1-323430	1	Module-Interlock
5	122-0964	1	Harness-Wire
6	120-2697	1	Lever-Throttle
7	120-2696-03	1	Bracket-Traction
8	120-2737	1	Cable-Throttle (GR1600 Only)
9	88-7150	1	Key-Square
10	65-8270	1	Washer
11	99-5132	4	Bolt

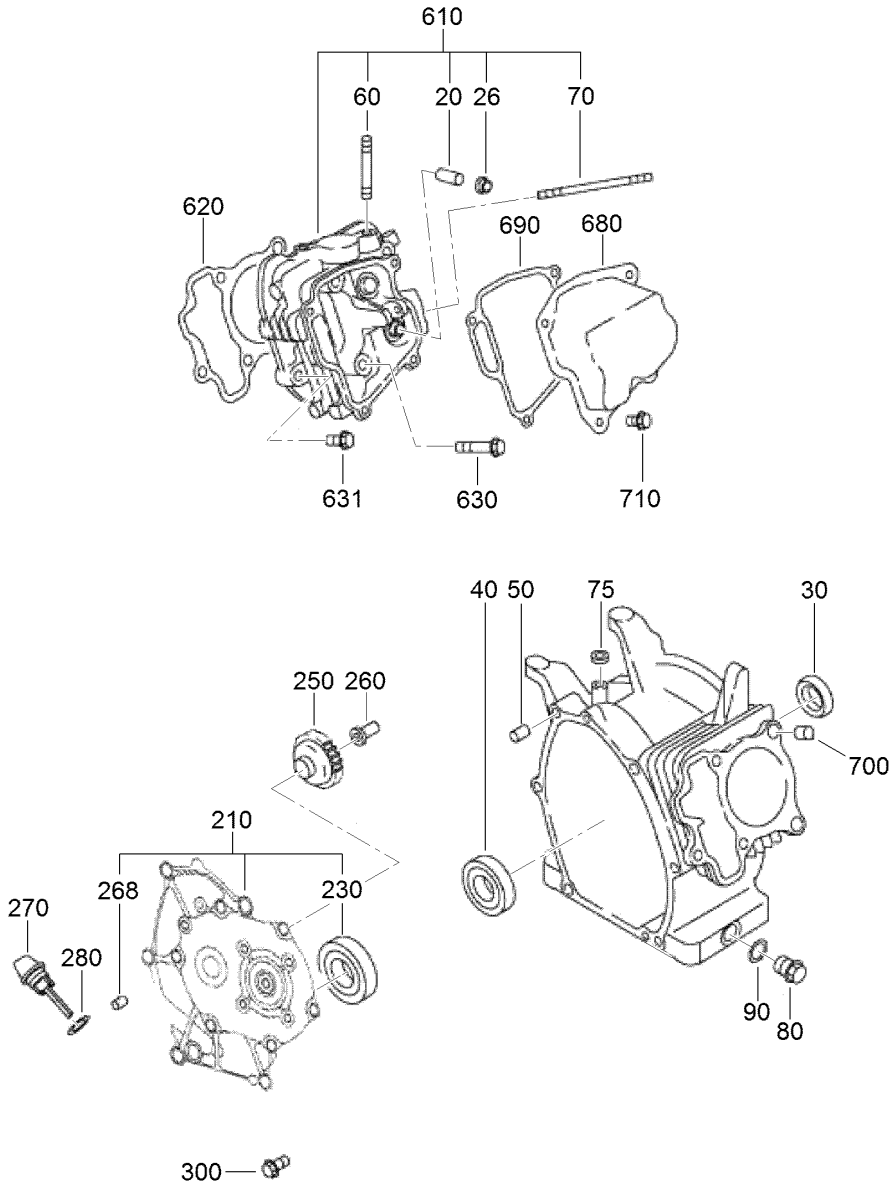
Ref.	Part Number	Qty.	Description
12	100-1270	1	Switch-Proximity
13	115-7306	1	Pulley-Drive, Input
14	120-2693	1	Clutch Bracket ASM
14:2	65-8770	2	Bushing-Bellcrank
14:3	302-5	1	Fitting-Grease
15	120-2715	1	Lever-Clutch
16	3253-4	1	Washer-Lock
17	33114-025	1	Screw-HH
18	104-2065	1	Screw-HWH
19	112-9420	1	Switch-Engine
20	88-7970	2	Clip
21	120-2724	1	Bellcrank Cover ASM
21:2	125-5245	1	Decal-Danger, Shields
22	3290-378	4	Tie-Cable
23	104-2628	4	Screw-HWH
24	94-5870	1	Cable-Clutch
25	115-1714	1	Cable-Brake, Squeeze
26	125-5207	1	Squeeze Brake Lever ASM
26:2	27-6250	2	Bushing
27	127-2233-03	1	Bracket-Brake
28	104-8300	2	Nut-HF, NI



Engine Conversion Kit Assembly No. 130-6455 (continued)

Ref.	Part Number	Qty.	Description
29	125-5248	1	Lever-Traction
30	112-9317	1	Bushing-Flanged
31	110-2415	2	Clamp-Handle
32	112-9318	3	Screw-HHF, Locking
33	115-1703	1	Mount-Rear
34	125-5199	1	Console ASM
34:2	115-1720	1	Decal-Lever, Traction
34:3	120-2761	1	Decal-Warning
34:4	93-6085	1	Decal-Throttle
34:5	120-2727	1	Decal-Brake
36	115-1131	1	Decal-Console
37	104-9760	1	Knob-Black
38	120-2714	1	Handle
39	3296-56	1	Nut-Lock, NI
40	3256-22	1	Washer-Flat
41	66-2921	2	Washer-Friction
42	94-5780	2	Screw-HWH
43	321-8	1	Screw-HH
44	115-1727	2	Screw-HHF
45	1-804254	2	Nut-Lock, HH
46	104-7201	3	Nut-HF

Ref.	Part Number	Qty.	Description
47	3-5787	1	Spring-Compression
48	3256-3	1	Washer-Flat
49	115-1699	1	Screw-Shoulder
50	107-8885	1	Spring-Compression
51	115-1688	1	Arm-Lock, Brake
52	3296-59	1	Nut-Lock, NI
53	115-1116	1	Screw-Shoulder
54	115-1704	1	Front Mount ASM
54:2	256-112	1	Bushing
55	42-3560	1	Bolt-Shoulder
56	119-1347	1	Meter-Hour
57	321-11	1	Screw-HH
58	112-9390	1	Guide-Belt
59	112-9385	1	Idler Pulley ASM
59:1	98-7297	1	Pulley-Idler
59:2	38-7820	2	Bearing-Ball
59:3	32120-42	1	Ring-Retaining
60	3296-45	1	Nut-Hex
61	3256-78	1	Washer-Flat
62	3272-5	1	Pin-Cotter

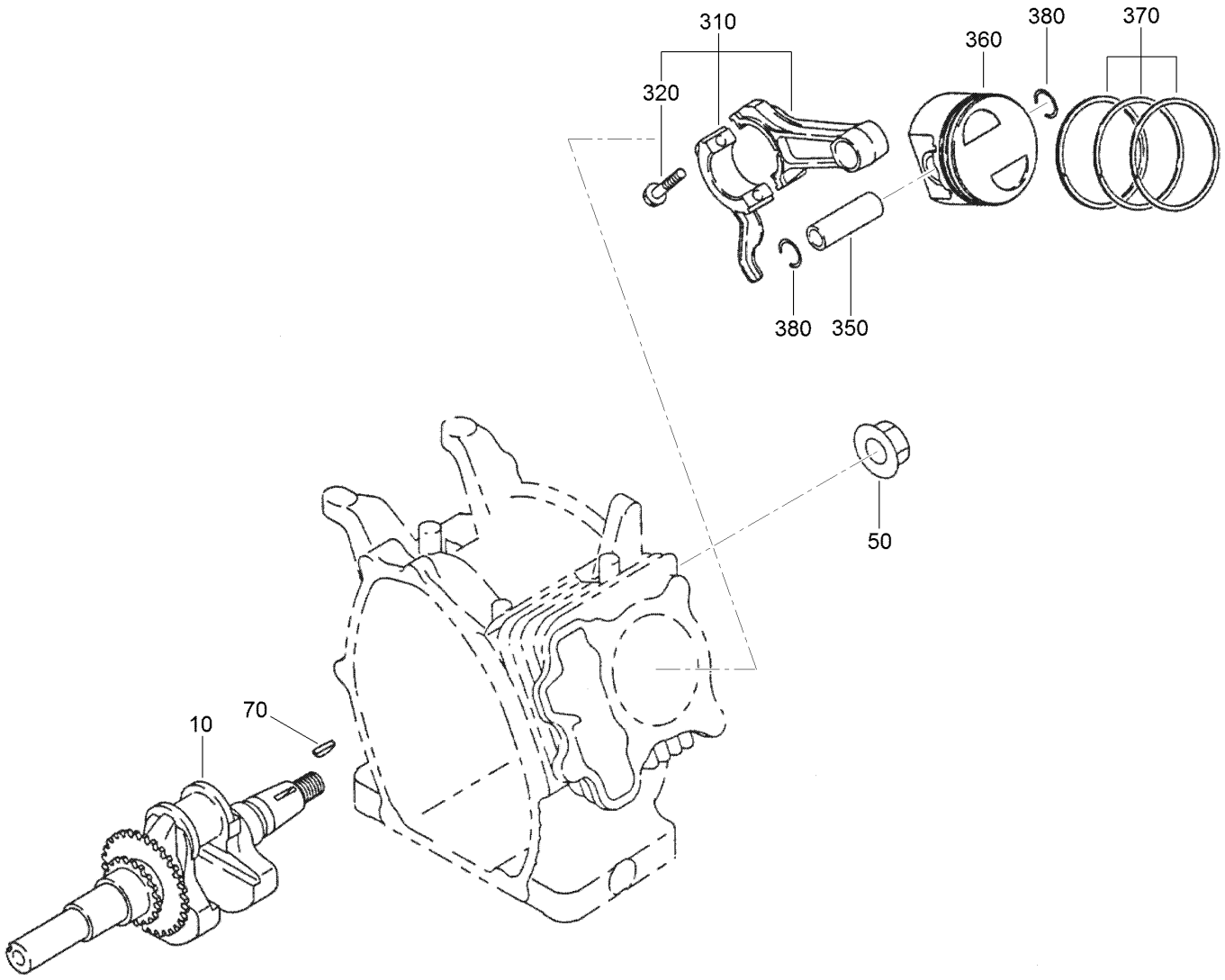


Crankcase Assembly

Ref.	Part Number	Qty.	Description
20	121-0571	2	Guide-Valve
26	121-0611	1	Seal-Stem
30	121-0540	1	Seal-Oil
40	121-0546	1	Bearing-Ball
50	121-0608	2	Pipe-Knock
60	121-0512	2	Stud
70	121-0511	2	Stud
75	121-0539	1	Seal-Oil
80	121-0538	1	Plug
90	121-0532	1	Gasket
210	121-0607	1	Main Bearing Cover ASM
230	121-0544	1	Bearing-Ball
250	121-0652	1	Governor Gear ASM
260	121-0641	1	Sleeve-Governor
268	121-6351	2	Pin-Straight

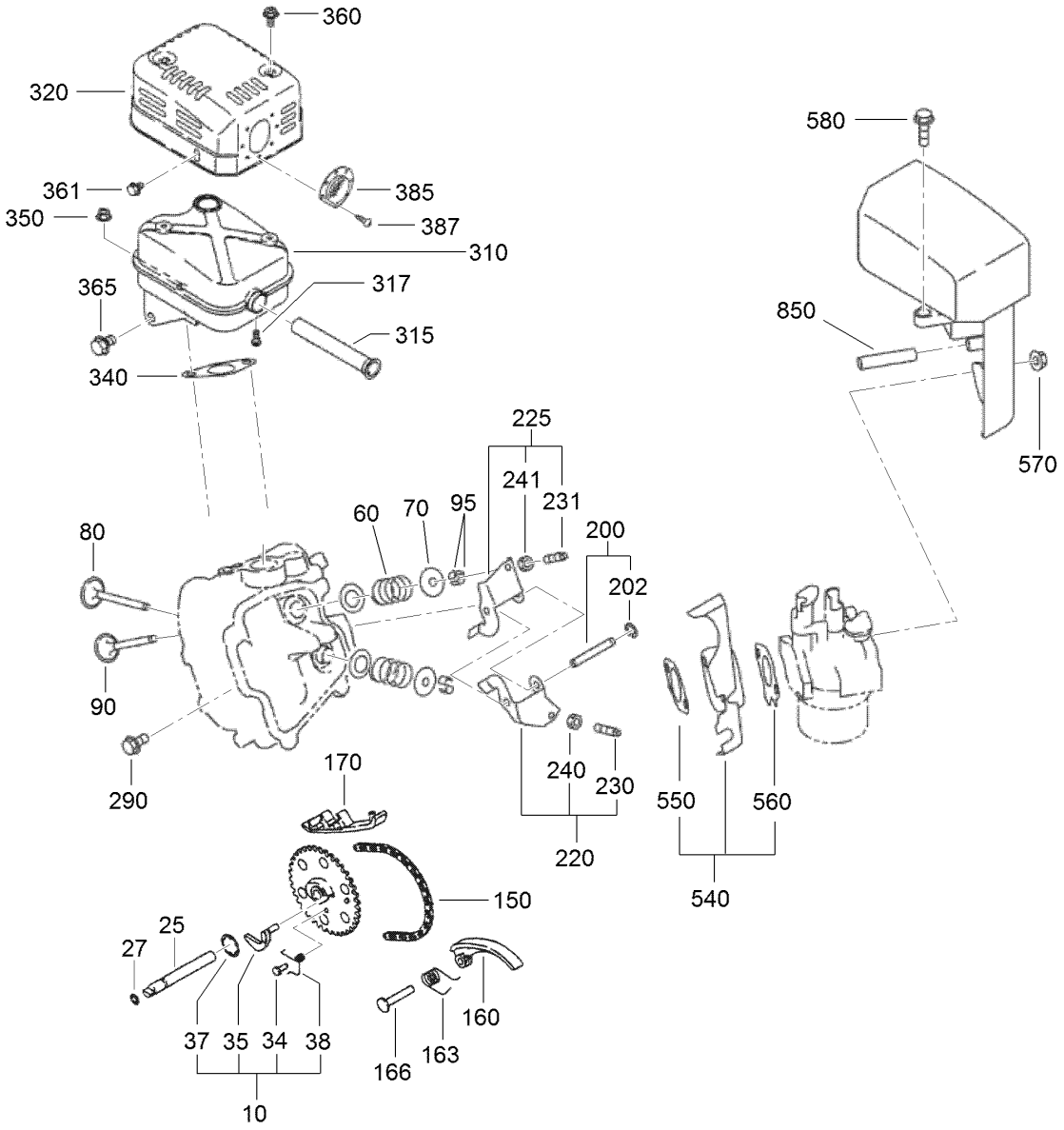
Ref.	Part Number	Qty.	Description
270	121-0665	1	Gauge-Oil
280	121-6374	1	Gasket
300	121-0502	6	Bolt-Flange
610	121-0672	1	Cylinder Head ASM (Serial No. 1Xxxxxxx)
610	125-9159	1	Cylinder Head ASM (Serial No. 2Xxxxxxx)
620	121-0585	1	Gasket-Head
630	121-0519	4	Bolt-Flange
631	121-0520	1	Bolt-Flange
680	121-0609	1	Rocker Cover ASM
690	121-0610	1	Gasket-Cover, Rocker
700	121-0608	2	Pipe-Knock
710	121-0514	4	Bolt-Flange
960	121-0606	1	Gasket Set ●

● Not illustrated



Crankshaft and Piston Assembly

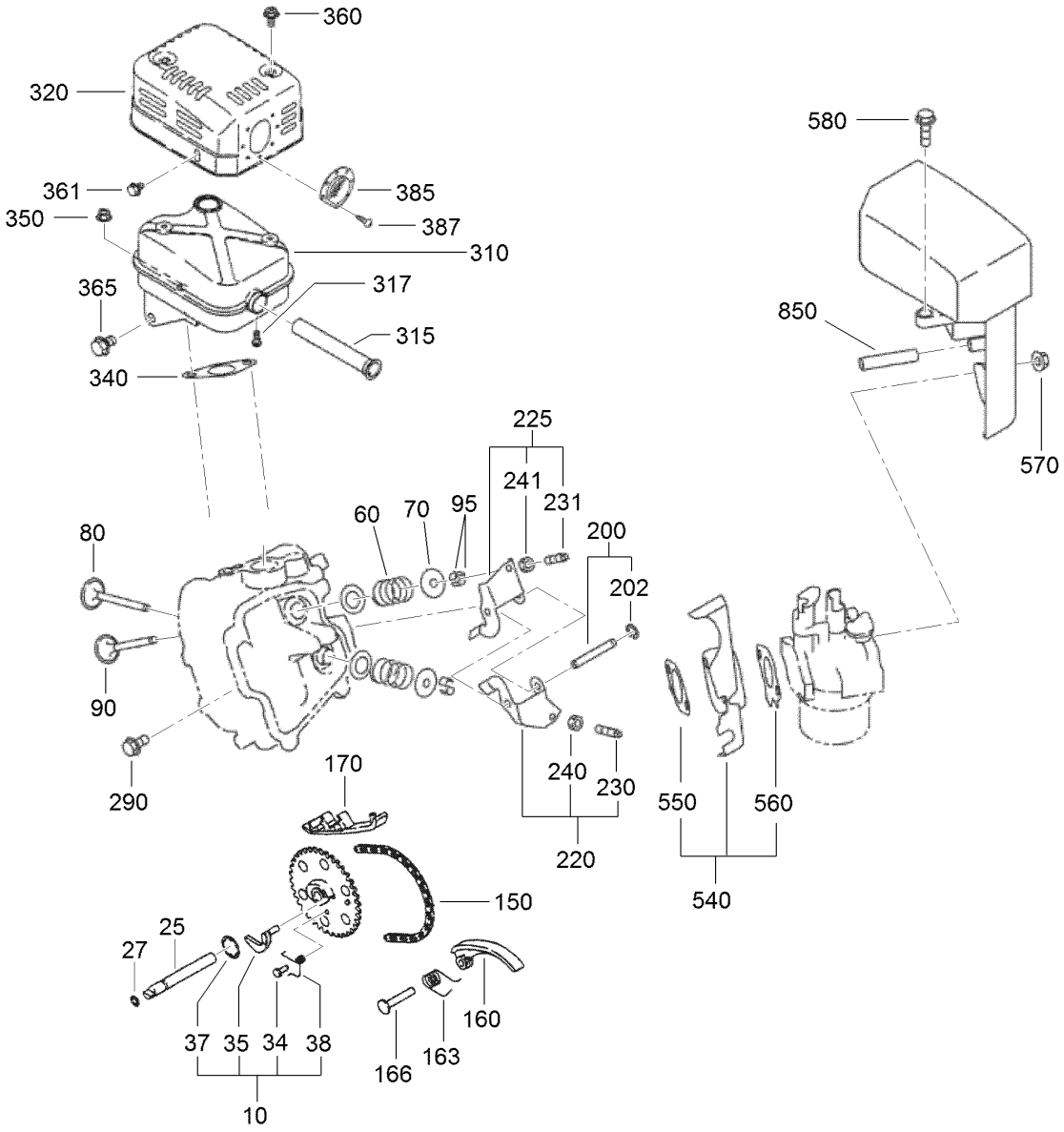
Ref.	*Part Number*	*Qty.*	*Description*
10	121-0586	1	Crankshaft ASM
50	121-0529	1	Nut-Flange
70	121-0537	1	Key-Woodruff
310	121-0587	1	Connecting Rod ASM
310	121-0588	1	Connecting Rod ASM (Undersize)
320	121-0612	2	Bolt-Rod, Connecting
350	121-0589	1	Pin-Piston
360	121-6353	1	Piston (Oversize 0.50 Mm)
360	121-0590	1	Piston (STD)
360	121-0591	1	Piston (Oversize 0.250 Mm)
370	121-0592	1	Piston Ring Set (STD)
370	121-0593	1	Piston Ring Set (Oversize 0.250 Mm)
370	121-0594	1	Piston Ring Set (Oversize 0.50 Mm)
380	121-0561	2	Clip



Intake and Exhaust Assembly

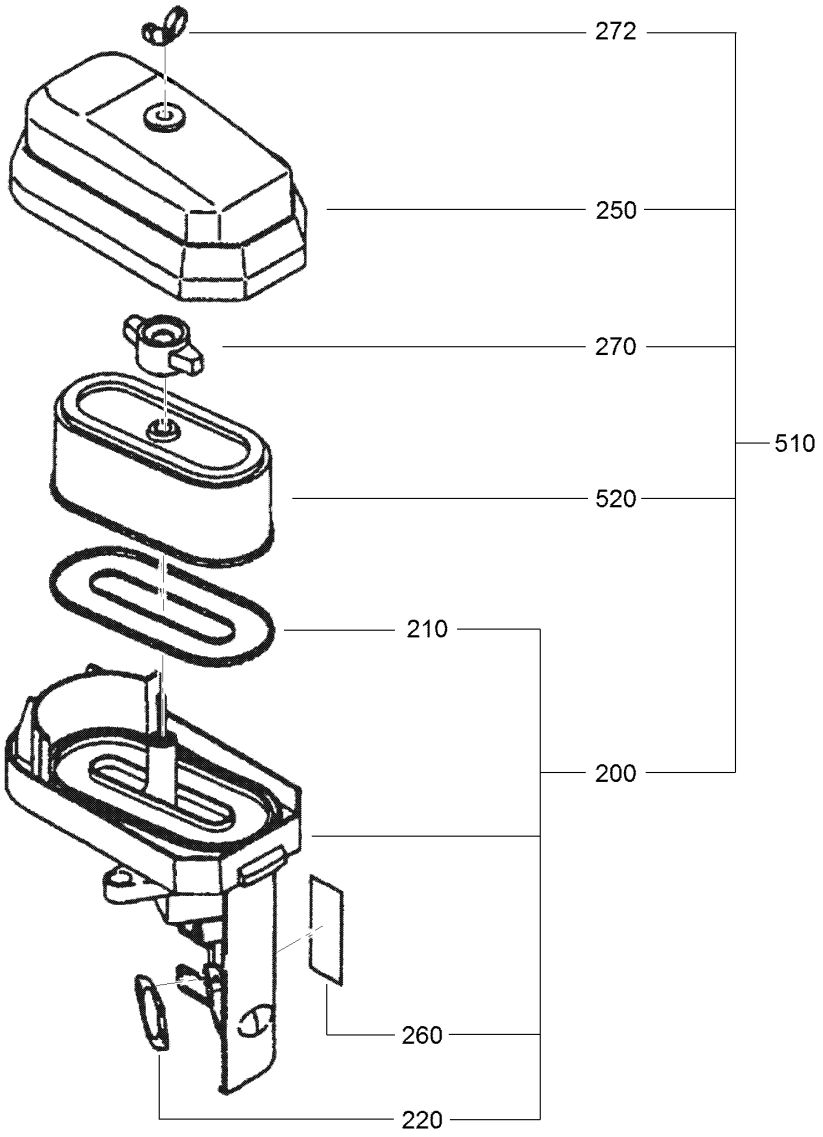
Ref.	Part Number	Qty.	Description
10	121-0613	1	Camshaft ASM
25	121-0625	1	Pin-Camshaft
27	121-0535	1	O-Ring
34	121-0639	1	Pin-Spring
35	121-0631	1	Lever-Release
37	121-0632	1	Clip
38	121-0640	1	Spring-Return
60	121-0673	2	Spring-Valve
70	121-0579	2	Retainer-Spring
80	121-0596	1	Valve-Intake
90	121-0597	1	Valve-Exhaust
95	121-0555	4	Collet-Valve
150	121-0599	1	Timing Chain ASM
160	121-0634	1	Tensioner
163	121-0637	1	Spring-Tensioner
166	121-0633	1	Pin-Tensioner
170	121-0635	1	Guide-Chain
200	121-0624	1	Rocker Pin ASM
202	121-0507	1	Clip
220	121-0629	1	Intake Rocker Arm ASM
225	121-0630	1	Exhaust Rocker Arm ASM

Ref.	Part Number	Qty.	Description
230	121-0524	1	Screw-Adjust
231	121-0524	1	Screw-Adjust
240	121-0528	1	Nut
241	121-0528	1	Nut
290	121-0514	1	Bolt-Flange
310	121-0595	1	Muffler ASM
315	121-0638	1	Arrestor-Spark
317	121-0525	1	Screw-Tapping
320	121-0598	1	Muffler Cover ASM
340	121-0626	1	Gasket-Muffler
350	121-6376	2	Nut-Flange
360	121-0527	2	Bolt-Flange
361	121-0513	1	Bolt-Flange
365	121-0521	1	Bolt-Flange
385	121-6354	1	Screen-Complete
387	121-0525	2	Screw-Tapping
540	121-0623	1	Insulator ASM
550	121-0628	1	Gasket-Insulator No.2
560	121-0627	1	Gasket-Insulator No.1
570	121-0506	2	Nut-Flange



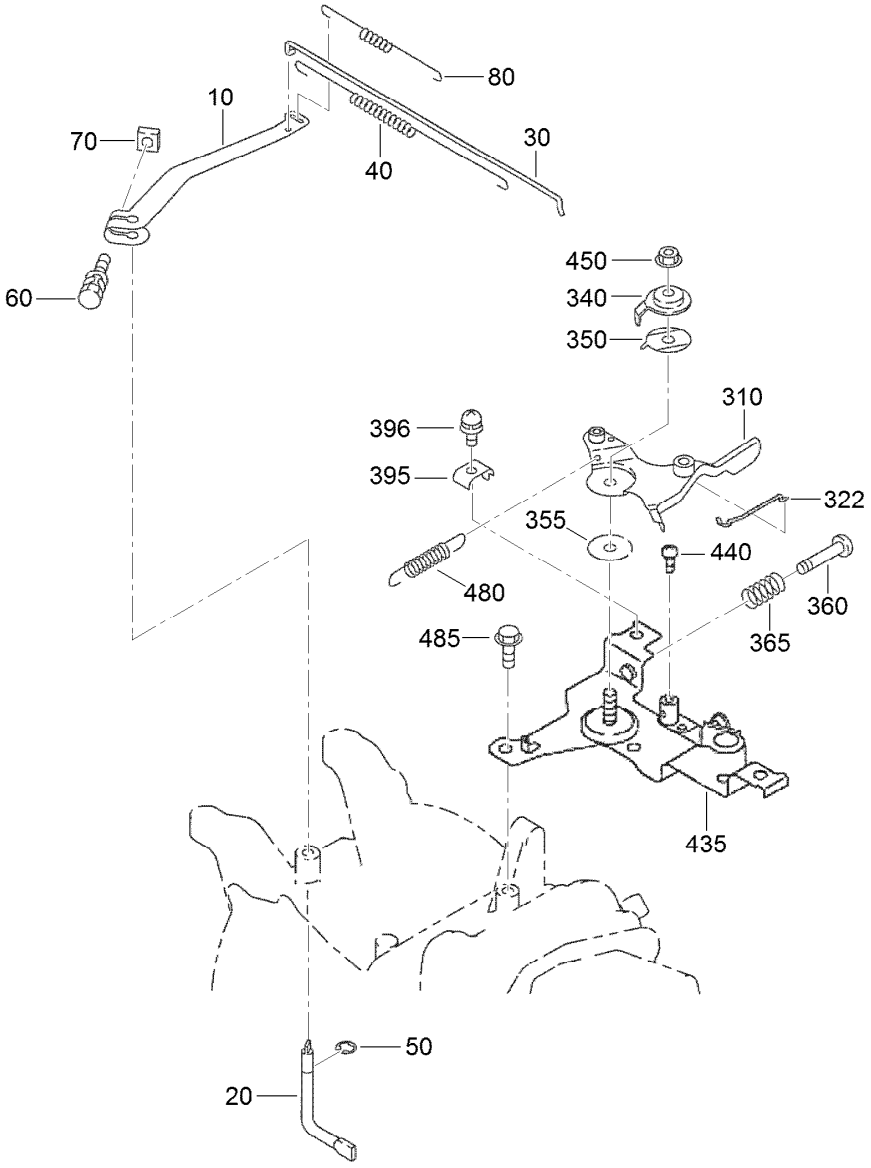
Intake and Exhaust Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
580	121-0516	1	Bolt-Flange
850	121-6375	1	Pipe-Breather



Air Cleaner Assembly

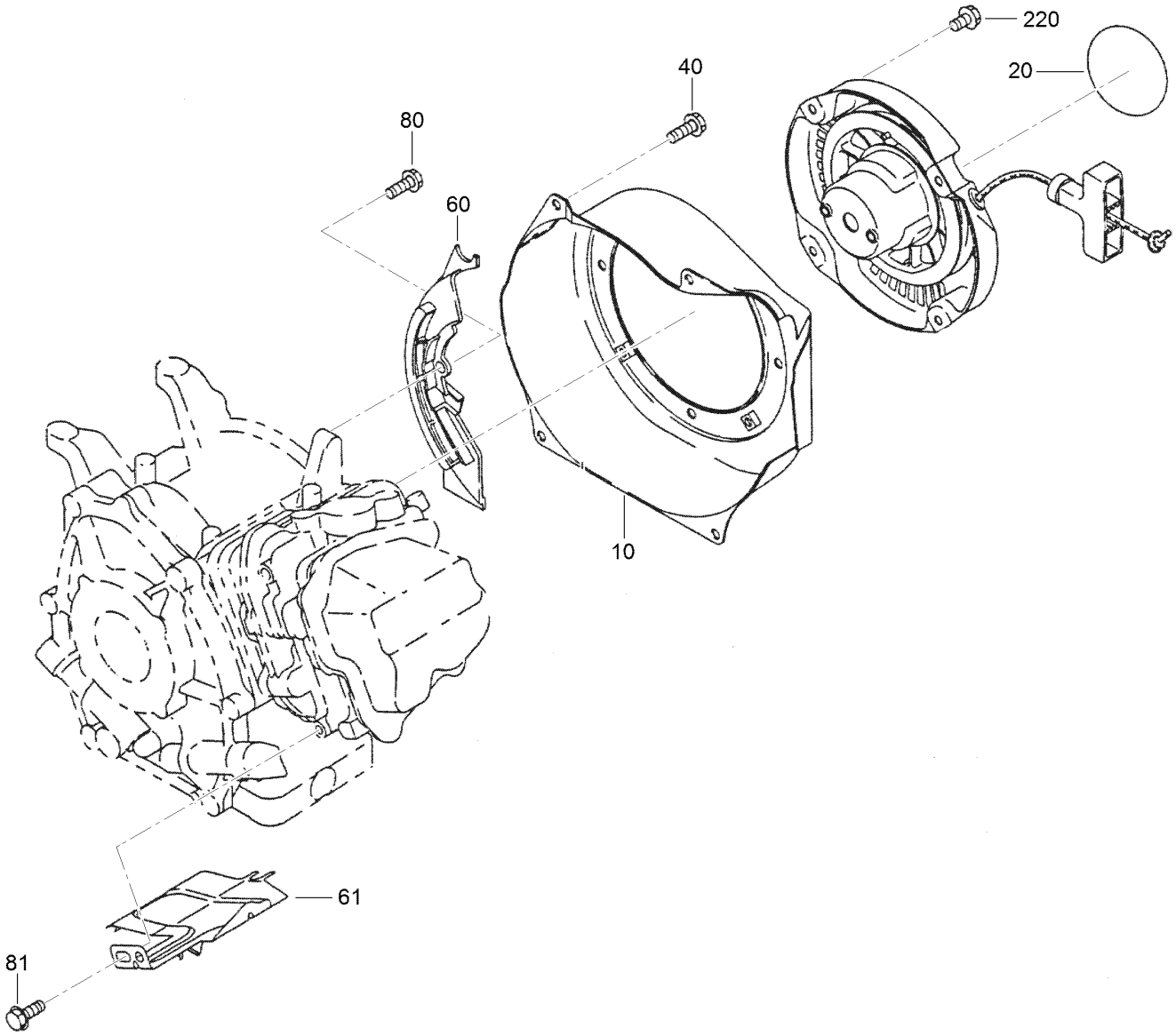
Ref.	*Part Number*	*Qty.*	*Description*
200	121-0620	1	Base ASM
210	121-0617	1	Packing
220	121-0614	1	Packing
250	121-0621	1	Cover ASM
260	121-0616	1	Label
270	121-0622	1	Nut-Wing
272	121-0615	1	Nut-Wing
510	121-0619	1	Air Cleaner ASM
520	121-0618	1	Set-Element



Governor Assembly

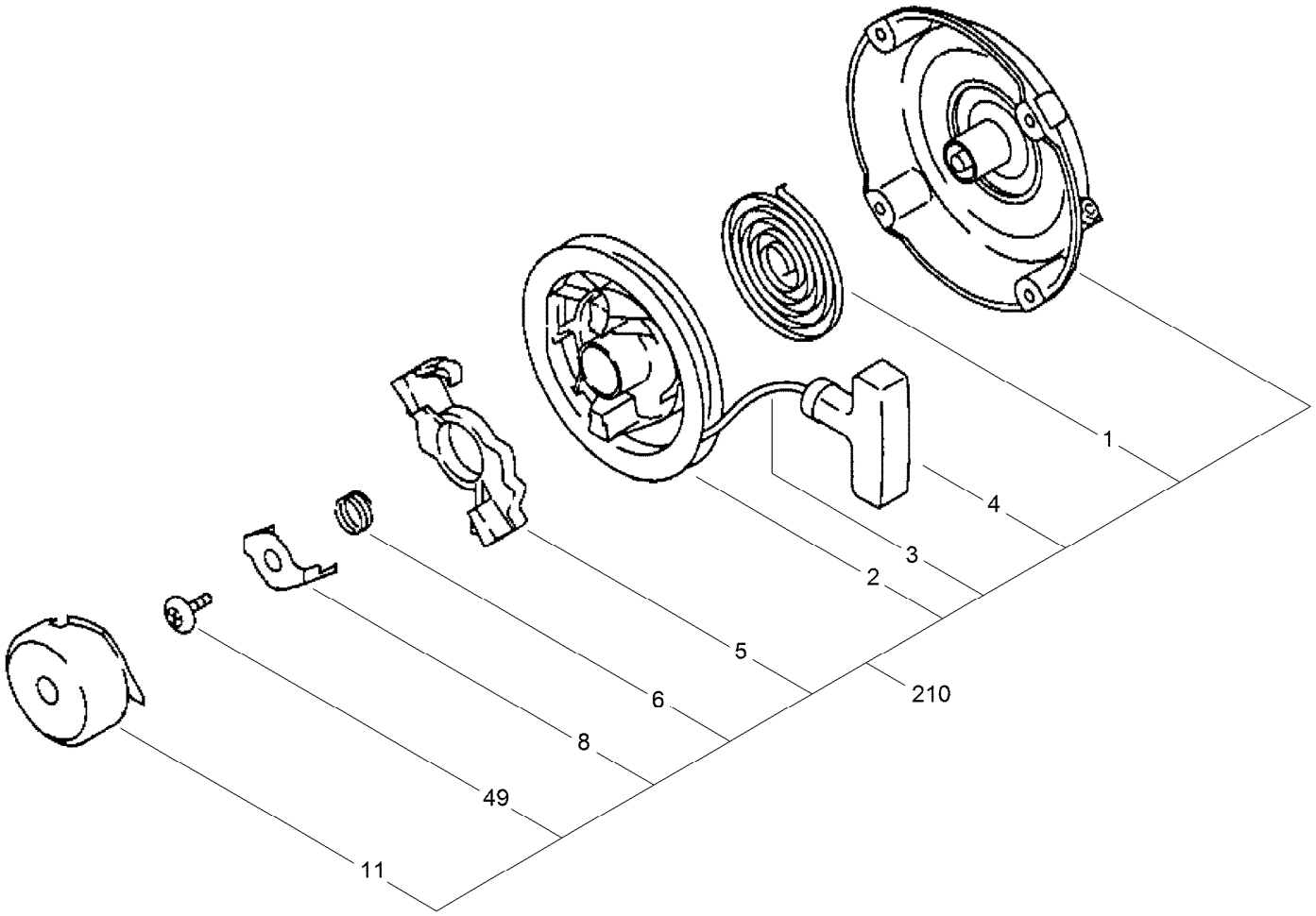
Ref.	Part Number	Qty.	Description
10	121-0643	1	Lever-Governor
20	121-0642	1	Shaft-Governor
30	121-0674	1	Governor Rod ASM
40	121-0645	1	Spring-Rod
50	121-0507	1	Clip
60	121-0522	1	Bolt And Washer ASM
70	121-0530	1	Nut
80	121-0644	1	Spring-Governor
310	121-0646	1	Speed Control Lever ASM
322	121-0648	1	Link Rod ASM
340	121-0647	1	Plate-Stop

Ref.	Part Number	Qty.	Description
350	121-0651	1	Washer
355	121-0534	1	Washer-Friction
360	121-0509	1	Screw
365	121-0572	1	Spring-Adjust
395	121-0650	1	Clamp
396	121-0523	1	Screw And Washer ASM
435	121-0654	1	Speed Control Bracket ASM
440	121-0508	1	Screw
450	121-0505	1	Nut-Self Lock
480	121-0653	1	Spring-Return
485	121-0514	2	Bolt-Flange



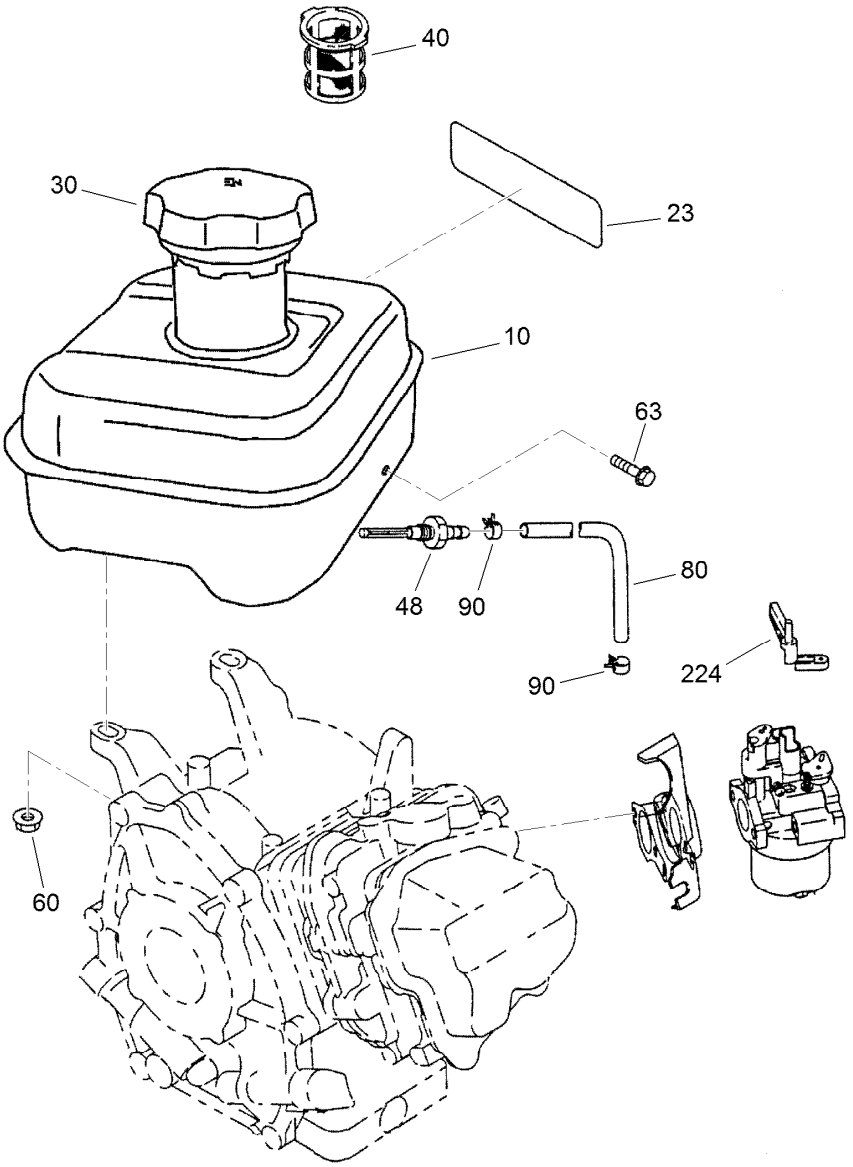
Recoil and Shroud Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	121-0600	1	Blower Housing ASM
20	121-0550	1	Label-Trademark
40	121-0515	4	Bolt-Flange
60	121-0656	1	Case Baffle No.1 ASM
61	121-0655	1	Case Baffle No.2 ASM
80	121-0500	1	Bolt-Flange
81	121-0514	1	Bolt-Flange
220	121-6377	4	Bolt And Washer ASM



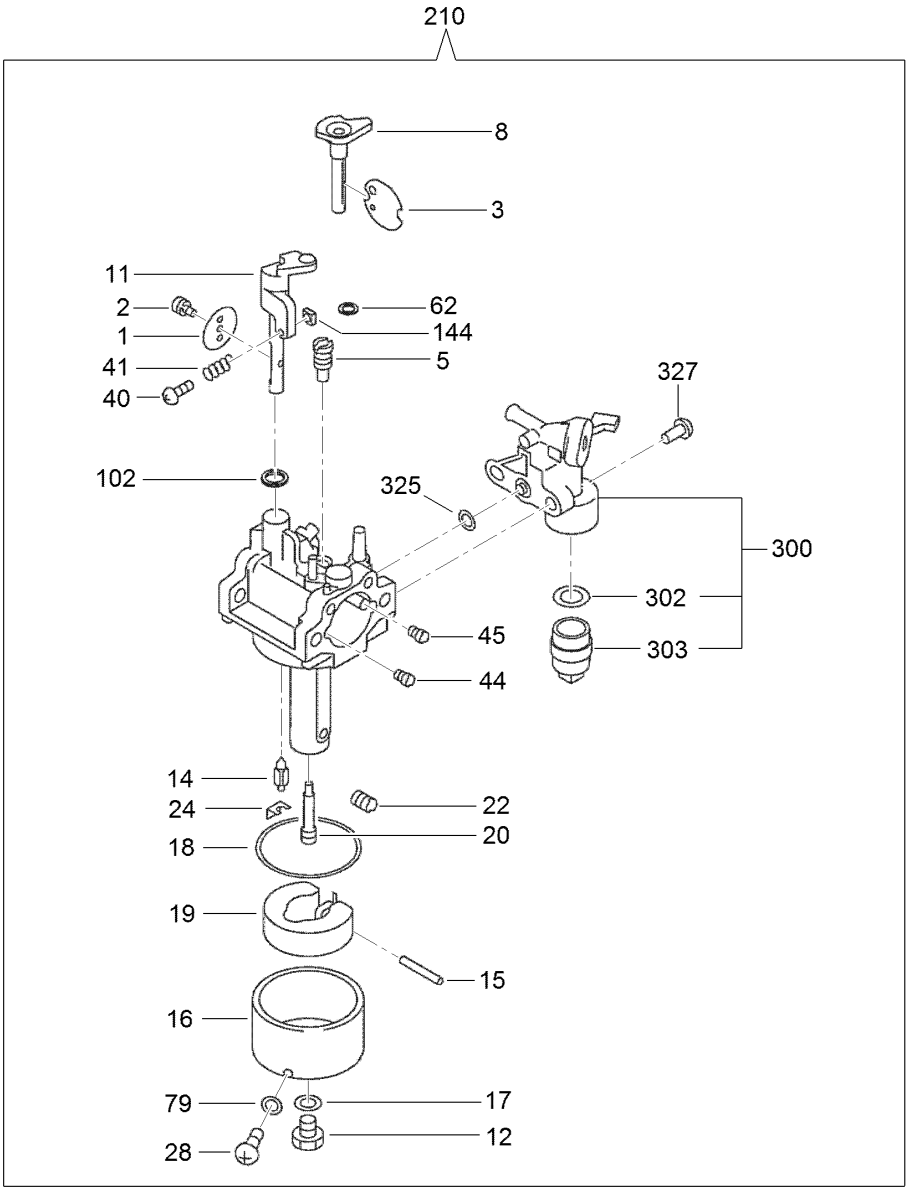
Recoil Assembly

Ref.	*Part Number*	*Qty.*	*Description*
1	133-8872	1	Subaru Recoil Kit
2	121-6357	1	Reel
3	121-0676	1	Starter Rope
4	121-6358	1	Handle-Starter
5	121-6359	1	Ratchet
6	121-6360	1	Spring-Friction
8	121-6361	1	Plate-Friction
11	121-6362	1	Pulley-Starter
49	121-6363	1	Screw-Center
210	133-8897	1	Recoil Starter ASM



Fuel Tank Assembly

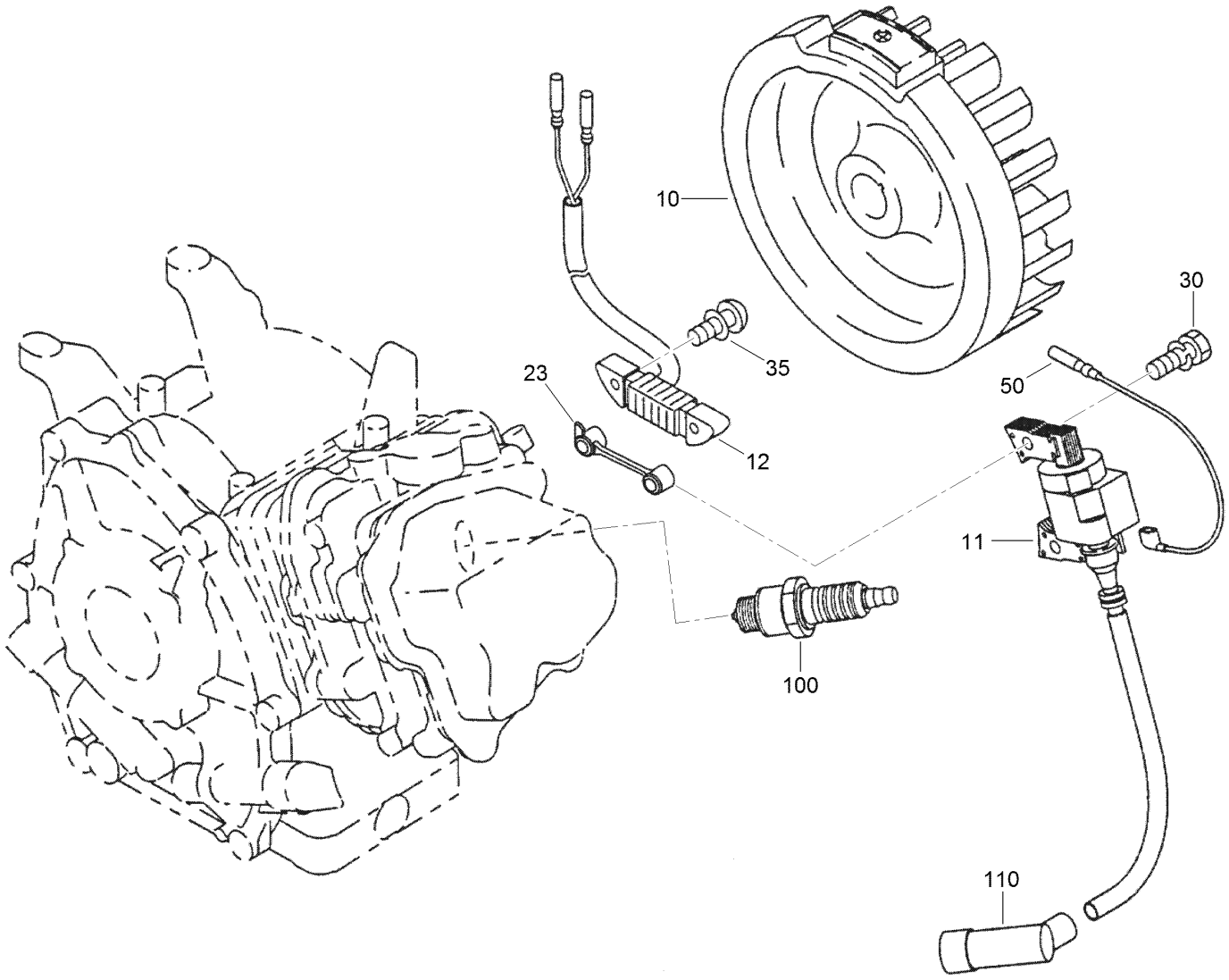
Ref.	*Part Number*	*Qty.*	*Description*
10	125-5241	1	Tank-Fuel
23	121-0605	1	Label-Model
30	121-0684	1	Fuel Tank Cap ASM
40	121-0685	1	Filter-Fuel
48	121-0542	1	Union
60	121-0506	2	Nut-Flange
63	121-0517	1	Bolt-Flange
80	121-6378	1	Pipe-Rubber
90	121-0543	2	Clamp-Hose
224	121-0649	1	Lever-Control, Choke



Carburetor Assembly

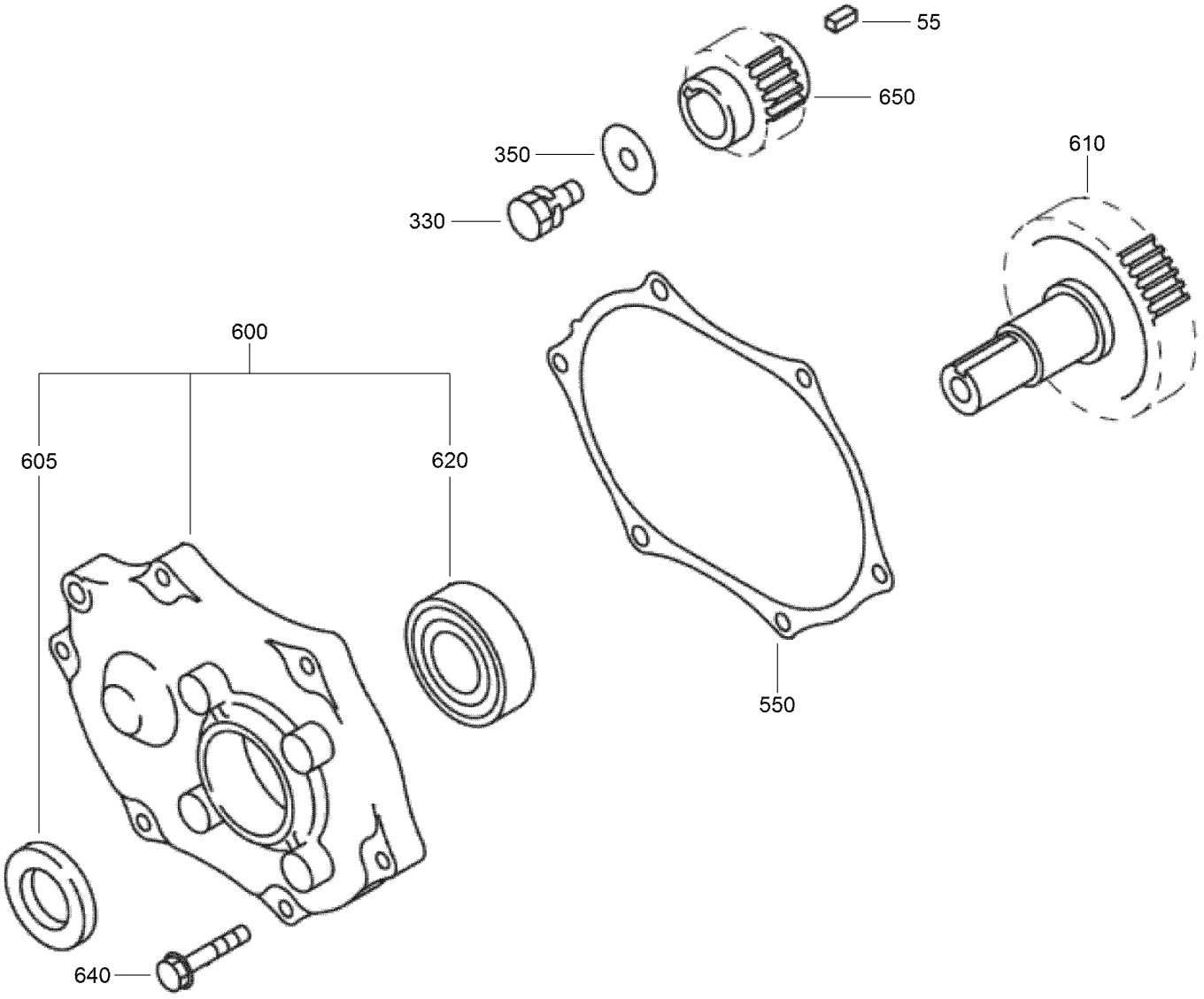
Ref.	Part Number	Qty.	Description
1	121-0553	1	Valve-Throttle
2	121-0558	1	Screw
3	121-0662	1	Valve-Choke
5	121-0574	1	Jet-Pilot
8	121-0661	1	Lever-Choke
11	121-0602	1	Throttle Shaft ASM
12	121-0568	1	Bolt
14	121-6366	1	Needle
15	121-0660	1	Pin
16	121-0659	1	Float Body ASM
17	121-0559	1	Packing
18	121-0560	1	Packing-Chamber
19	121-0562	1	Float
20	121-0601	1	Nozzle-Main
22	121-0575	1	Jet-Main
24	121-0563	1	Clip

Ref.	Part Number	Qty.	Description
28	121-0567	1	Bolt
40	121-0554	1	Screw
41	121-0677	1	Spring
44	121-0557	1	Jet-Air
45	121-0552	1	Jet-Air, Pilot
62	121-0570	1	Seal
79	121-0569	1	Packing
102	121-0573	1	Seal
144	121-0664	1	Nut
210	121-6365	1	Carburetor ASM
300	121-0675	1	Fuel Strainer ASM
302	121-0658	1	Packing
303	121-0657	1	Cup
325	121-0663	1	O-Ring
327	121-0556	2	Screw



Flywheel and Coil Assembly

Ref.	*Part Number*	*Qty.*	*Description*
10	121-0604	1	Flywheel ASM
11	121-0668	1	Ignition Coil ASM
12	121-6368	1	Lamp Coil ASM
23	121-0669	1	Spacer
30	121-0504	2	Bolt And Washer ASM
35	121-6369	2	Bolt And Washer ASM
50	121-6370	1	Wire-Coil
100	121-0547	1	Plug-Spark
110	133-8849	1	Sparkplug Cap And Boots ASM



Gear Reduction Assembly

Ref.	*Part Number*	*Qty.*	*Description*
55	121-0536	1	Key
330	121-0501	1	Bolt-Flange
350	121-0531	1	Washer
550	121-0671	1	Gasket-Cover, Reduction
600	121-0670	1	Reduction Cover ASM
605	121-0541	1	Seal-Oil
610	121-6372	1	Shaft-Driving
620	121-0545	1	Bearing-Ball
640	121-0518	6	Bolt-Flange
650	121-6373	1	Shaft-Driven

Notes:

Notes:



Count on it.