



Insight® Platinum Lawn Mower

Model No. 10796 - 280000001 and up.

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

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

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

Service Assembly Reference Numbers

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

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

Reference Numbers Indicating Quantity

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

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

Contents

Description	Page	Description	Page
Front End and Tunnel Assembly	 3	Recoil Starter Assembly Honda GCV160A	
Housing Assembly No. 110-9419	 4	RTL1	 16
Rear Axle and Transmission Assembly	 5	Fan Cover Assembly Honda GCV160A RTL1	 17
Upper Handle Assembly	 6	Carburetor Assembly Honda GCV160A RTL1	 18
Lower Handle Assembly	 7	Air Cleaner Assembly Honda GCV160A RTL1	 19
Blade and Engine Assembly	 8	Muffler Assembly Honda GCV160A RTL1	 20
Electrical Start Assembly	 9	Flywheel Assembly Honda GCV160A RTL1	 21
Rear Bag Assembly	 10	Starter Motor Assembly Honda GCV160A	
Cylinder Barrel Assembly Honda GCV160A		RTL1	 22
RTL1	 11	Control Assembly Honda GCV160A RTL1	 23
Oil Pan Assembly Honda GCV160A RTL1	 12	Choke Base Assembly Honda GCV160A RTL1	 24
Crankshaft Assembly Honda GCV160A RTL1	 13	Top Cover Assembly Honda GCV160A RTL1	 25
Piston and Connecting Rod Assembly Honda		Label Assembly Honda GCV160A RTL1	 26
GCV160A RTL1	 14	Attachments and Accessories List	 27
Camshaft Pulley Assembly Honda GCV160A			
RTL1	 15		

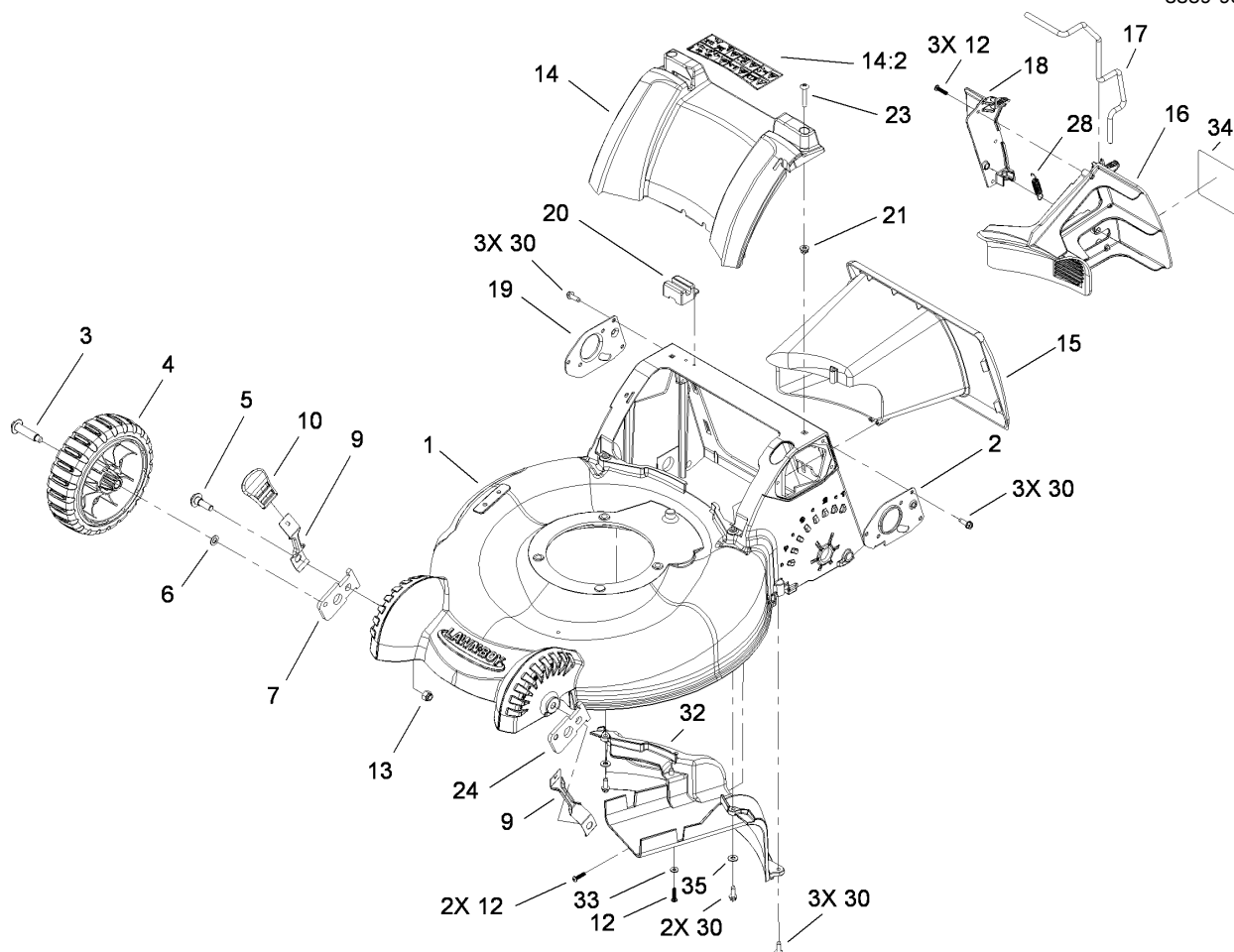
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

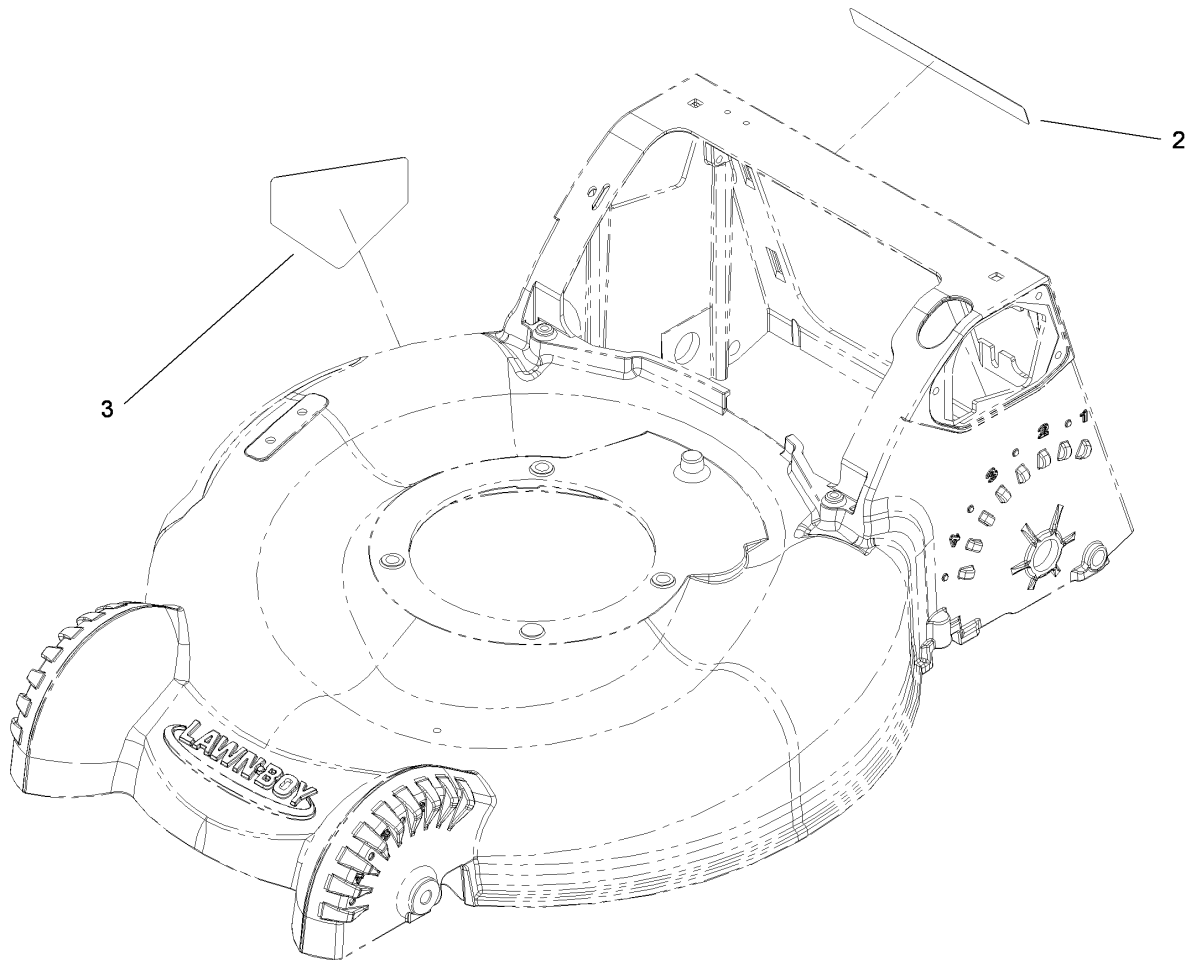
Footnotes

- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain from your local Honda dealer



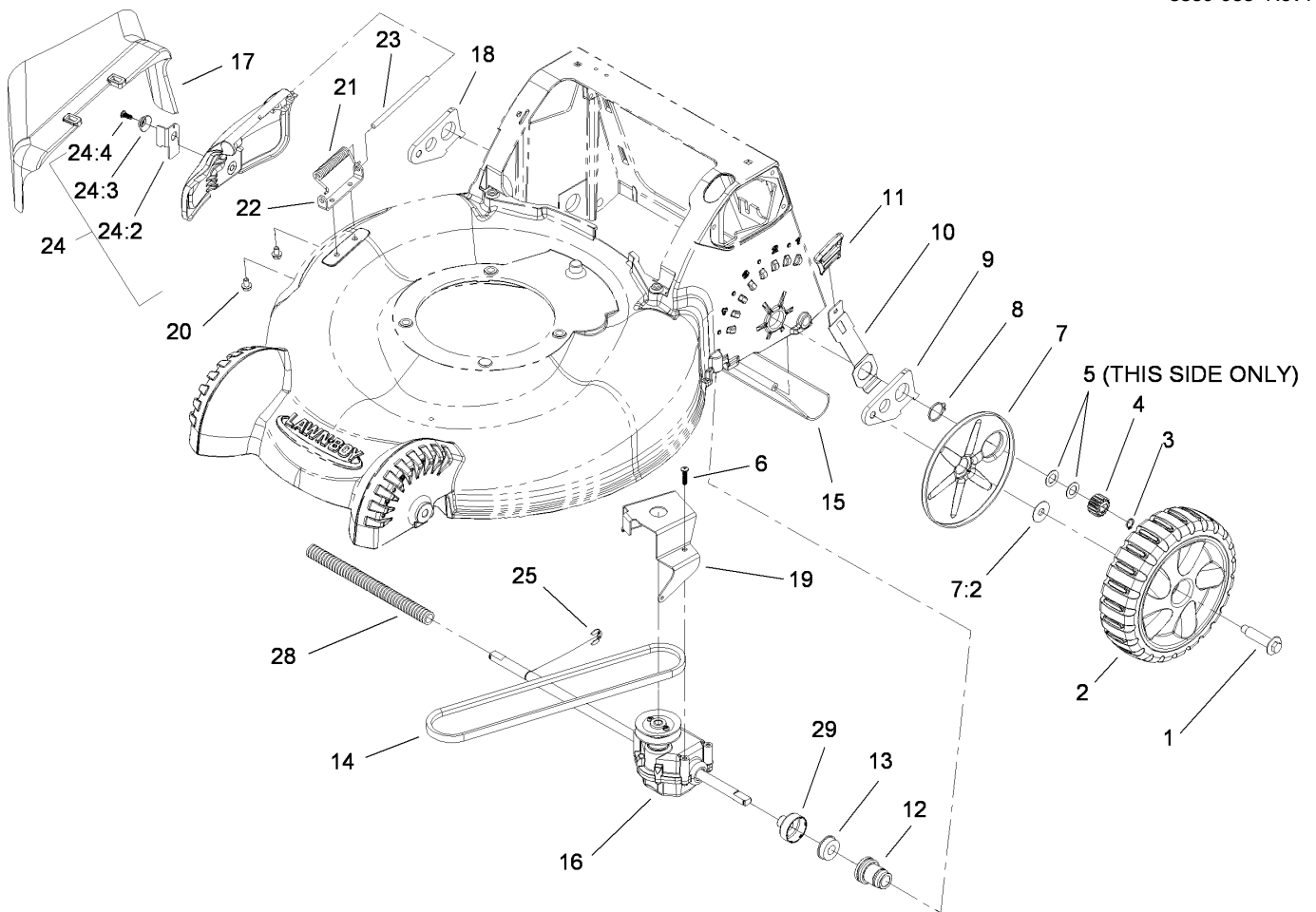
Front End and Tunnel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	110-9419	1	Housing ASM	31	110-9468	1	Mulch Plug ASM
2	110-9415-03	1	Mount-Handle, LH	32	110-9413	1	Baffle-Rear
3	614650	2	Bolt-Shoulder	33	3256-14	1	Washer-Flat
4	107-3898	2	8 Inch Wheel ASM	34	110-9457	1	Decal-Mulch Plug
5	614672	2	Bolt-Shoulder	35	3256-22	2	Washer-Flat
6	40-1940	2	Washer				
7	110-9421	1	Arm-Pivot, RH				
9	110-9434	2	Arm-Spring, Front				
10	110-0549	2	Knob-HOC				
12	108-7476	6	Screw-Plastite				
13	3296-39	2	Nut-Lock, NI				
14	115-3177	1	Cover-Rear				
14:2	114-2820	1	Decal-Safety				
15	110-9456	1	Tunnel				
16	110-9446	1	Plug-Mulch, LH				
17	110-9448	1	Latch-Mulch Plug				
18	110-9447	1	Plug-Mulch, RH				
19	110-9416-03	1	Mount-Handle, RH				
20	110-1787	1	Module-Switch				
21	94-1610	2	Nut-Clip				
23	108-0965	2	Screw-PTH				
24	110-9420	1	Arm-Pivot, LH				
28	110-9458	1	Spring-Extension				
30	49-2040	11	Screw-HWHTF				



Housing Assembly No. 110-9419

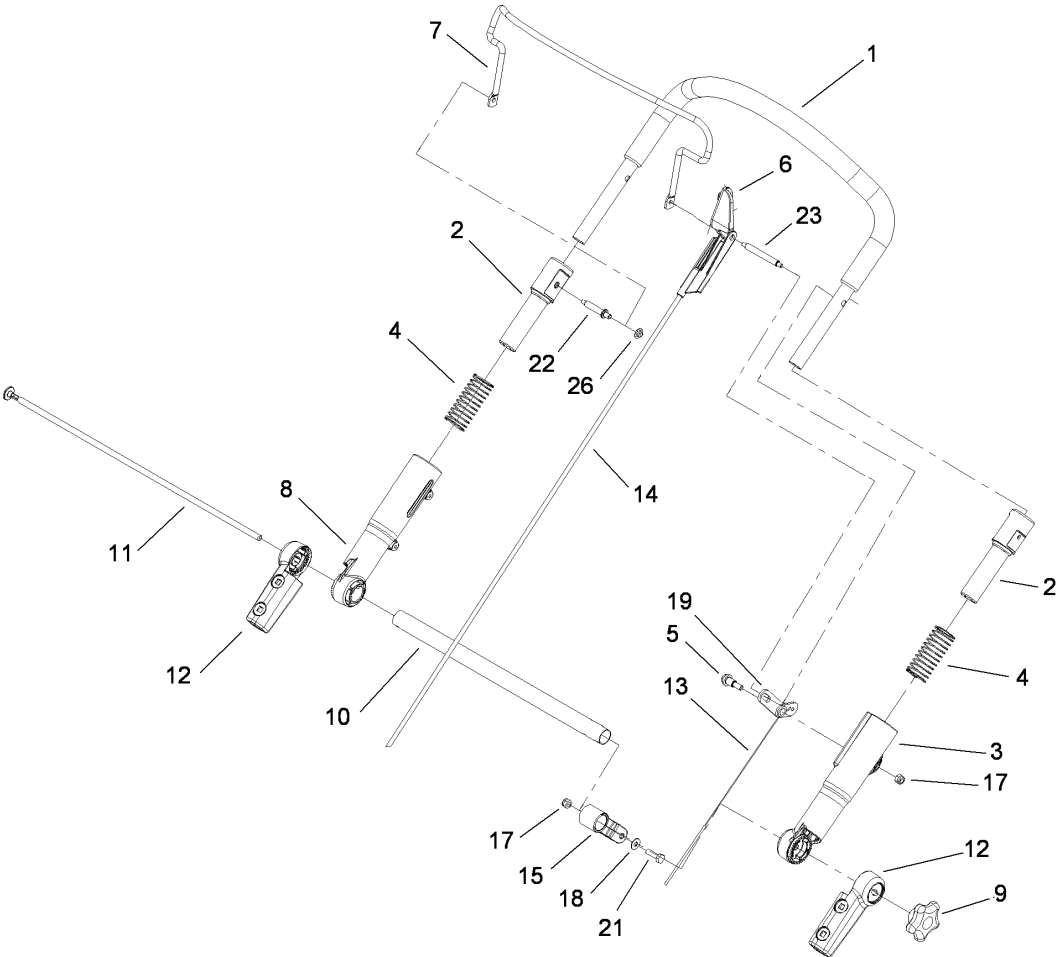
Ref	Part No.	Qty.	Description
2	107-3889	1	Decal-Safety
3	94-8072	1	Decal-Danger



Rear Axle and Transmission Assembly

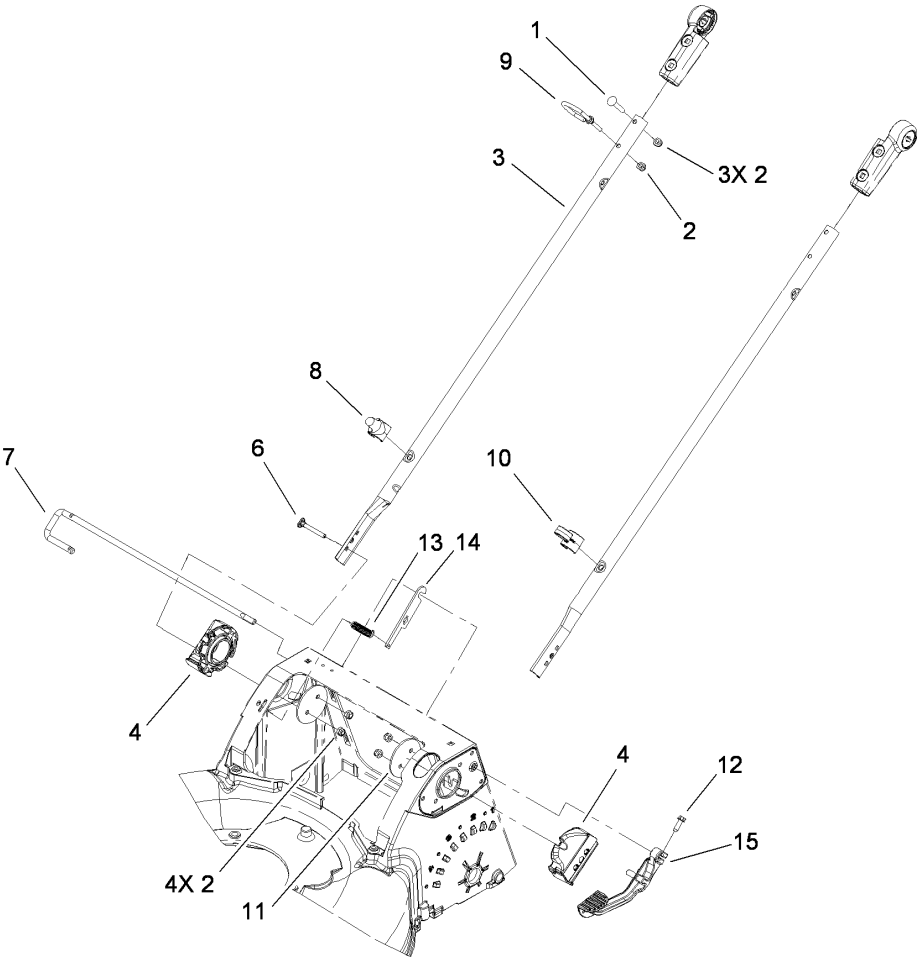
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	107-3906	2	Rear Wheel ASM
3	32151-61	2	Ring-Retaining
4	110-9417	2	Pinion
5	36-4780	2	Washer-Plain
6	108-7476	3	Screw-Plastite
7	110-1793	2	Wheel Cover ASM
7:2	614426	1	Washer-Stepped
8	32151-36	2	Ring-Retaining
9	108-9344	1	Arm-Rear Pivot, LH
10	110-9445	2	Arm-Spring, Rear
11	110-0549	2	Knob-HOC
12	110-9422	2	Retainer-Bearing
13	104-8699	2	Bearing-Ball
14	110-9429	1	V-Belt
15	112-8768	1	Shield-Trailing
16	114-2812	1	Transmission ASM
17	105-3028	1	Chute-Discharge, Side
18	108-9343	1	Arm-Rear Pivot, RH
19	114-7977-03	1	Bracket-Transmission
20	99-8445	2	Screw-HWH
21	99-5293	1	Spring-Torsion
22	112-6416	1	Bracket-Cover
23	99-5291	1	Rod-Cover

Ref	Part No.	Qty.	Description
24	106-8376	1	Discharge Door ASM
24:2	107-0795	1	Latch-Door
24:3	107-7456	1	Cap-Door
24:4	107-7461	1	Screw-Plastite
25	65-2720	1	Ring-Clip, Locking
28	24-7922	1	Cover-Shaft, Drive
29	114-2755	2	Cap-Bearing



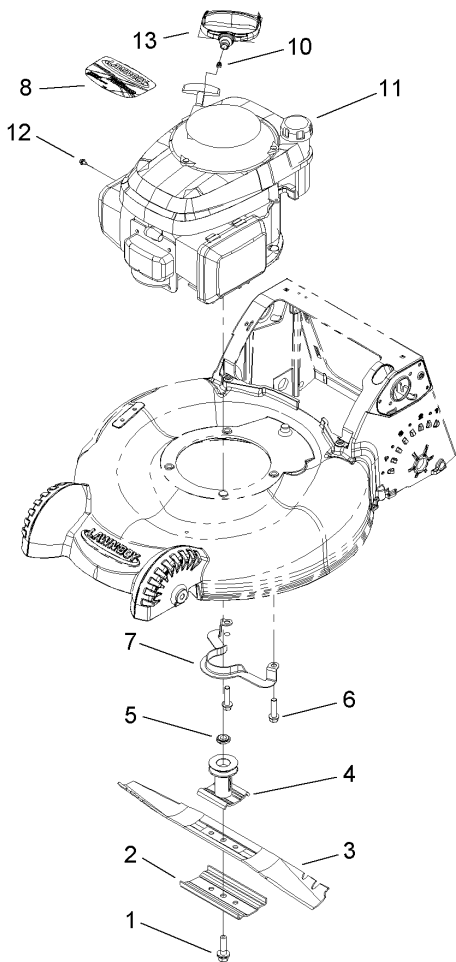
Upper Handle Assembly

Ref	Part No.	Qty.	Description				
1	108-0974	1	Upper Handle ASM				
2	112-8754	2	Sleeve-Inner				
3	112-1544	1	Sleeve-Outer, LH				
4	107-3869	2	Spring-Compression				
5	104-0858	1	Bolt-Shoulder				
6	112-8764	1	Stop-Pivot				
7	110-1819-03	1	Bail-Brake				
8	112-1545	1	Sleeve-Outer, RH				
9	107-3937	1	Knob				
10	107-3867-03	1	Tube-Cross				
11	107-3871	1	Rod-Threaded				
12	107-3865	2	Mount-Handle, Lower				
13	110-9465	1	Cable-Traction				
14	107-3903	1	Cable-Brake				
15	112-8801	1	Clamp-Cable				
17	3296-73	2	Nut-Lock, NI				
18	3256-1	1	Washer-Flat				
19	107-3893	1	Lever-Traction				
21	321-5	1	Screw-HH				
22	108-0959	1	Pin-Handle				
23	108-1008	1	Pin-Bail, LH				
26	108-9378	1	Retainer-Push On				



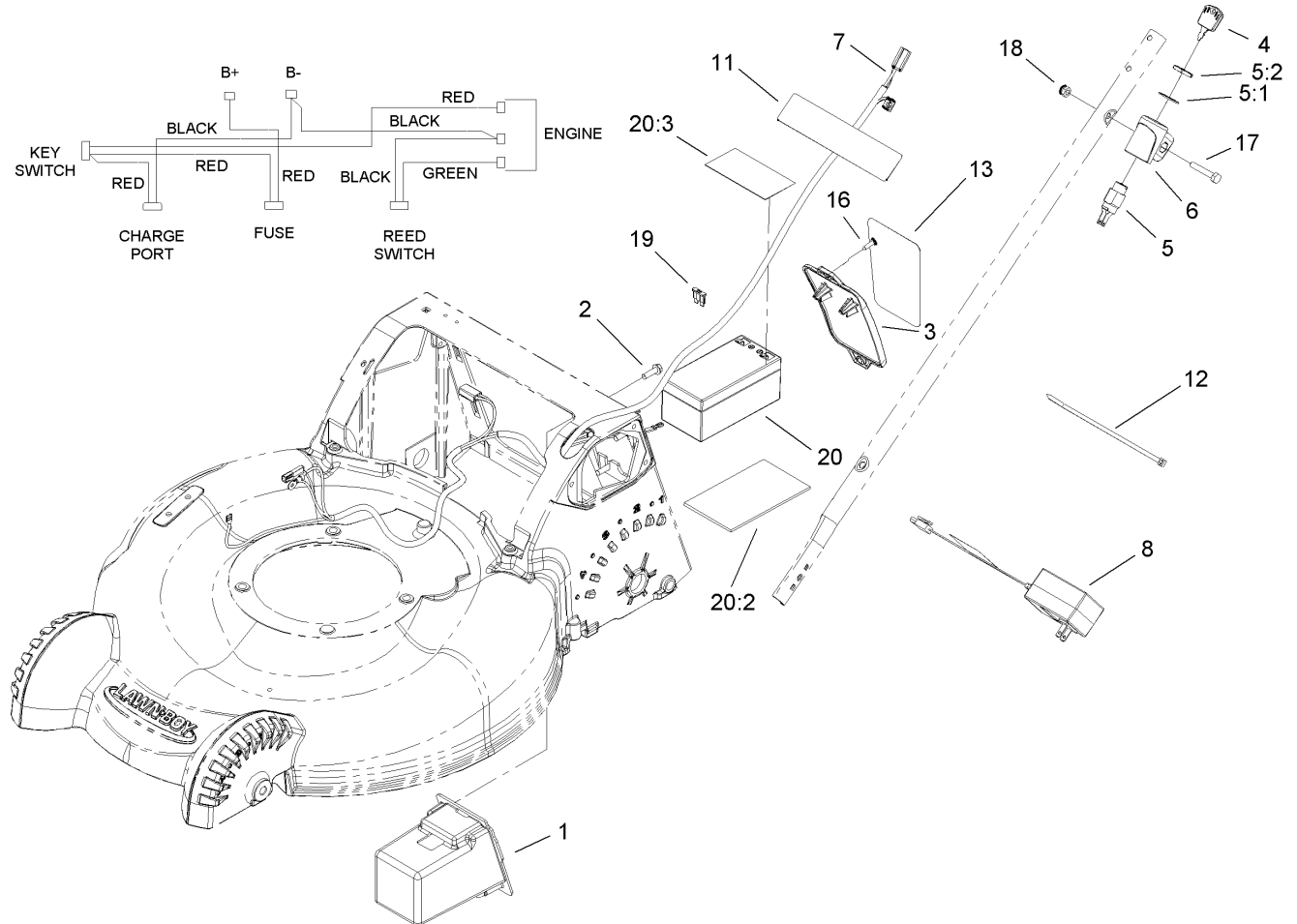
Lower Handle Assembly

Ref	Part No.	Qty.	Description				
1	108-0988	3	Screw-CARR				
2	3296-73	8	Nut-Lock, NI				
3	107-3887-03	2	Tube-Lower				
4	114-2791	2	Handle-Mount, Lower				
6	95-4453	4	Screw				
7	112-8755	1	Rod-Handle Release				
8	108-0994	1	Guide-Rope, Lower				
9	107-3908	1	Guide-Rope, Upper				
10	106-6805	1	Guide-Cable				
11	107-3944-03	2	Plate				
12	49-2040	1	Screw-HWHTF				
13	112-1542	1	Spring-Extension				
14	112-1539	1	Plate-Release Rod				
15	110-1823-03	1	Lever-Release				



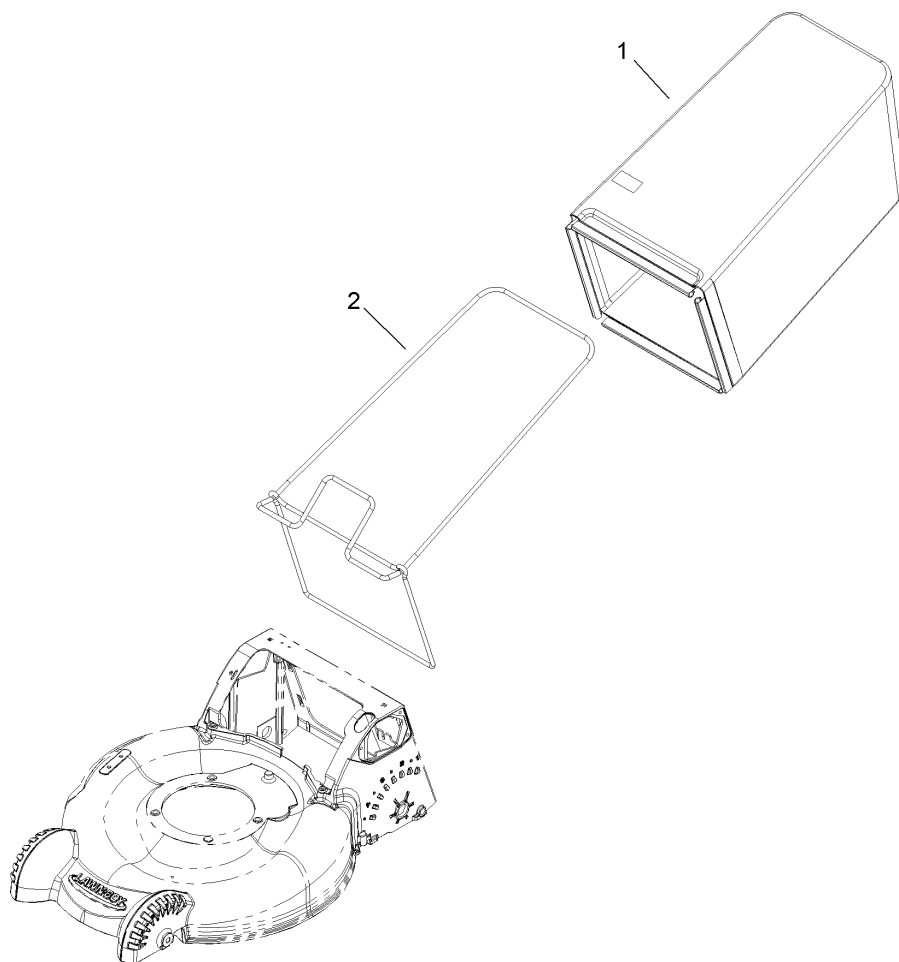
Blade and Engine Assembly

Ref	Part No.	Qty.	Description				
1	105-8579	1	Bolt-Blade				
2	108-3766-03	1	Support-Blade				
3	108-0954-03	1	Blade-21 Inch				
4	106-3987	1	Blade Driver ASM				
5	106-3999	1	Spacer-Driver				
6	32144-102	3	Screw-HWH				
7	108-8110-03	1	Guide-Belt				
8	110-9487	1	Decal-Engine				
10	92-1701	1	Stop-Rope				
2 11		1	Engine-Honda, Gvc160A Rtl1				
12	98-1394	1	Screw-HWH				
13	110-1778	1	Handle-Recoil				



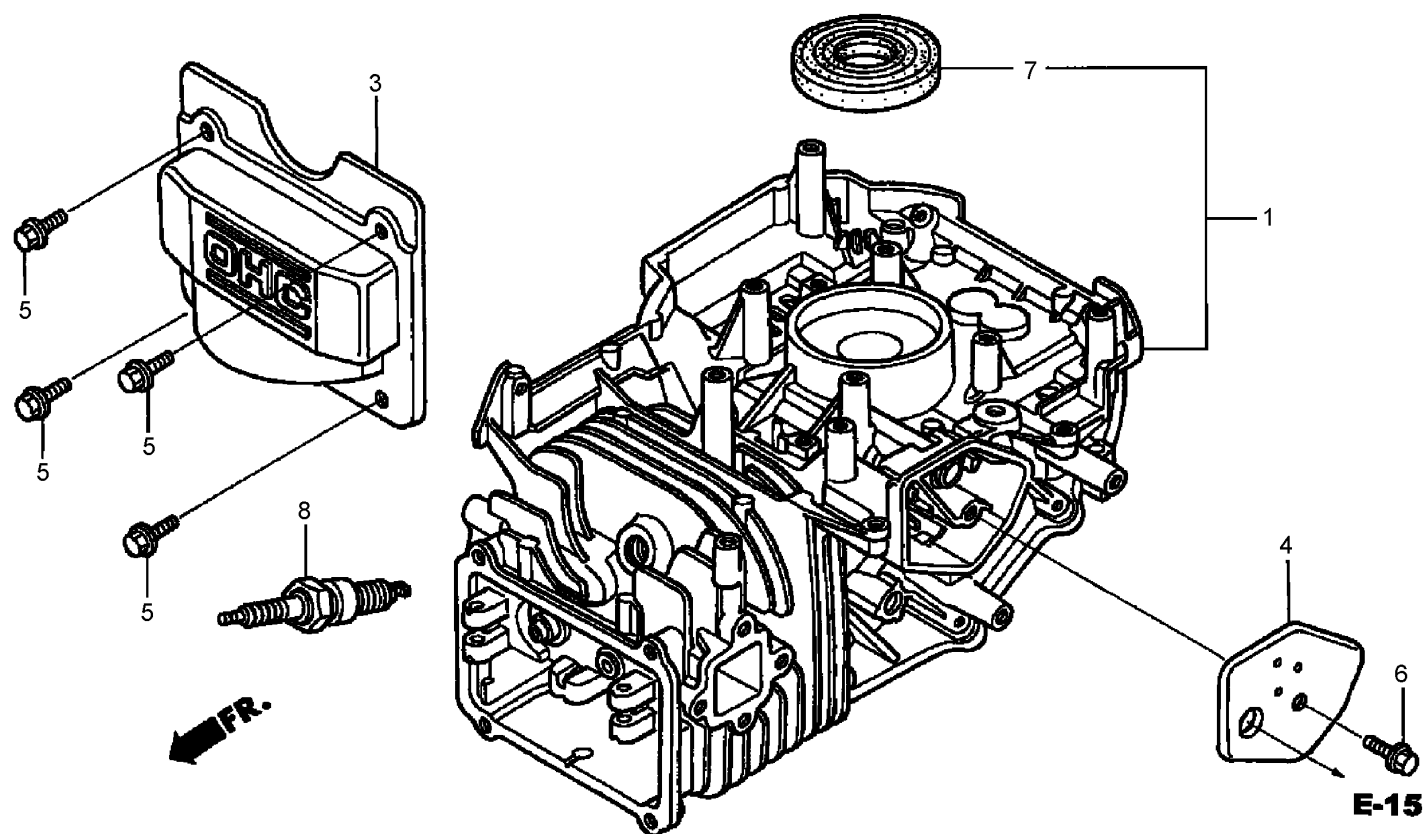
Electrical Start Assembly

Ref	Part No.	Qty.	Description				
1	107-3932	1	Box-Battery				
2	46-8091	4	Screw-HWH				
3	108-0981	1	Cover-Battery				
4	700918	1	Key				
5	46-5780	1	Switch-Starter				
5:1	3254-5	1	Washer-Tooth				
5:2	218-461	1	Nut-HH				
6	108-9760	1	Mount-Switch				
7	108-0982	1	Harness-Wire				
8	104-7401	1	Charger-12 Volt				
11	104-7953	1	Decal-Harness				
12	614249	2	Strap-Tie				
13	108-0992	1	Decal-Instruction, Battery				
16	32144-111	2	Screw-PPH				
17	321-51	1	Screw-HH				
18	3296-73	1	Nut-Lock, NI				
19	99-6124	2	Fuse-40 Amp				
20	108-9358	1	Battery				
20:2	108-0987	1	Foam-Battery				
20:3	112-8763	1	Decal-Battery Terminal				



Rear Bag Assembly

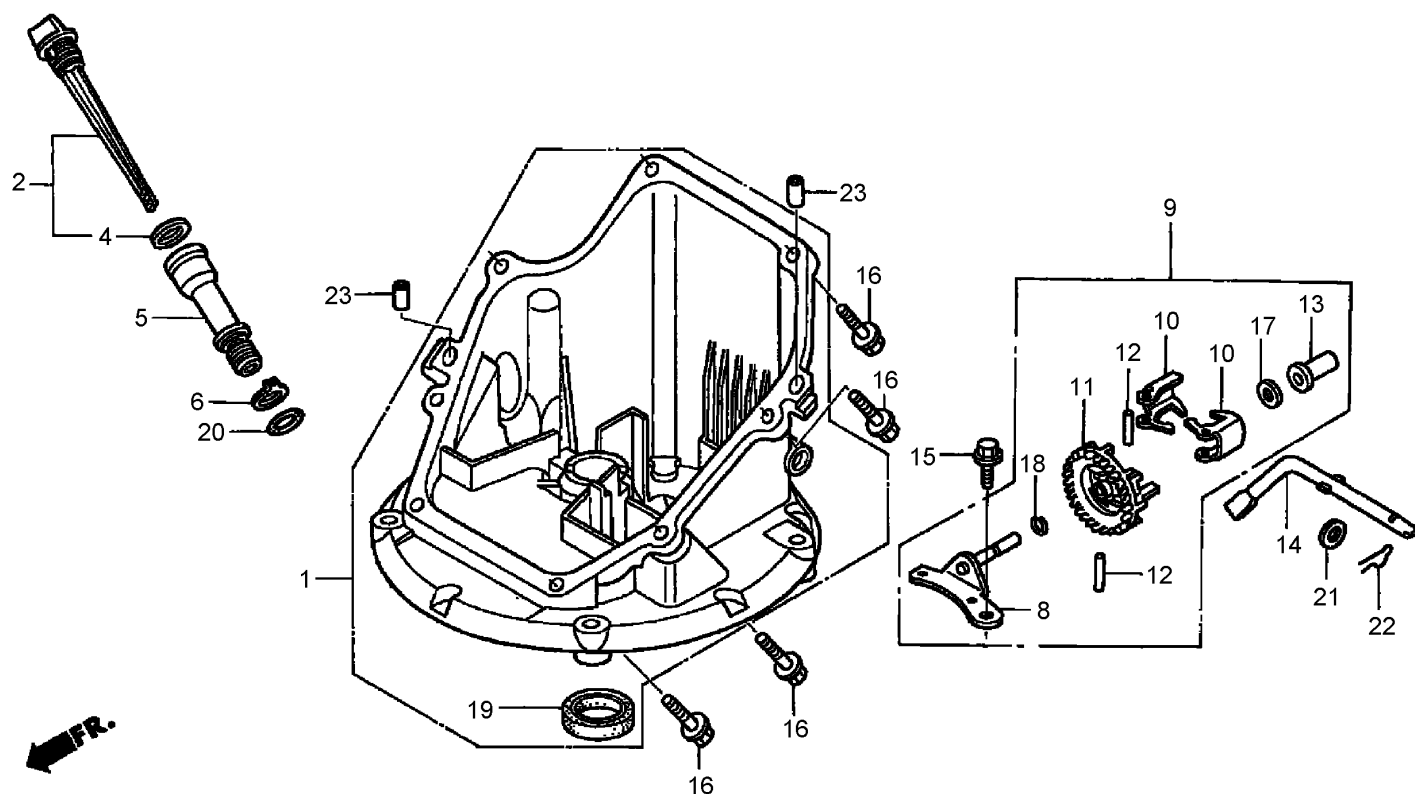
Ref	Part No.	Qty.	Description
1	110-9483	1	Grass Bag ASM
2	112-8750-03	1	Frame-Bag



Cylinder Barrel Assembly

Honda GCV160A RTL1

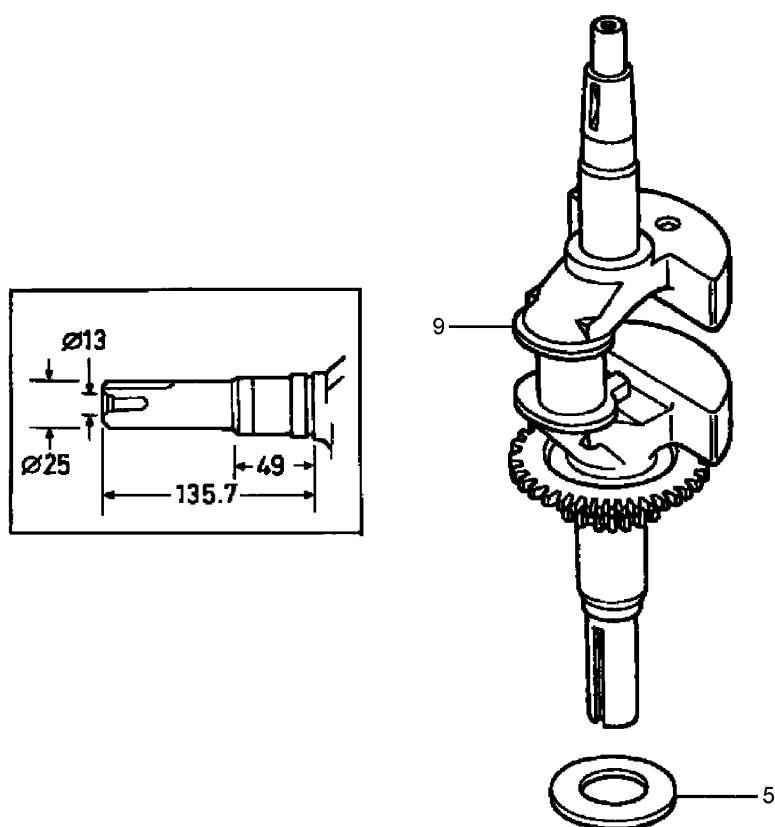
Ref	Part No.	Qty.	Description				
❸1	12000-Z0L-405	1	Cylinder ASM				
❸1	12000-Z0L-820	1	Cylinder ASM				
❸3	12311-ZL8-000	1	Cover-Head				
❸4	12355-ZL8-000	1	Cover-Breather (Breather Valve ASM)				
❸5	90013-883-000	4	Bolt-Flange (6X12) (C T200)				
❸6	90014-952-000	1	Bolt-Flange (6X14) (C T200)				
❸7	91201-ZL8-003	1	Seal (25.4X62X6)				
❸8	98079-56846	1	Spark Plug (B P R 6E S) (N G K)				



Oil Pan Assembly Honda GCV160A RTL1

Ref	Part No.	Qty.	Description
❶1	11300-ZM0-405	1	Oil Pan ASM (000)
❶2	15650-Z0L-820	1	Oil Level Gauge ASM
❶4	15625-ZE6-000	1	Gasket-Cap, Oil Filler
❶5	15631-Z0L-820	1	Extension-Filler, Oil
❶6	15639-ZM0-000	1	Washer-Lock, Extension
❶8	16508-ZM0-010	1	Shaft-Holder, Governor
❶9	16510-ZM0-010	1	Governor ASM
❶10	16511-ZL8-000	2	Weight-Governor
❶11	16512-ZM0-000	1	Holder-Weight, Governor
❶12	16513-ZE1-000	2	Pin-Weight, Governor
❶13	16531-ZE1-000	1	Slider-Governor
❶14	16541-ZM0-000	1	Shaft-Arm, Governor
❶15	90014-952-000	1	Bolt-Flange (6X14) (C T200)

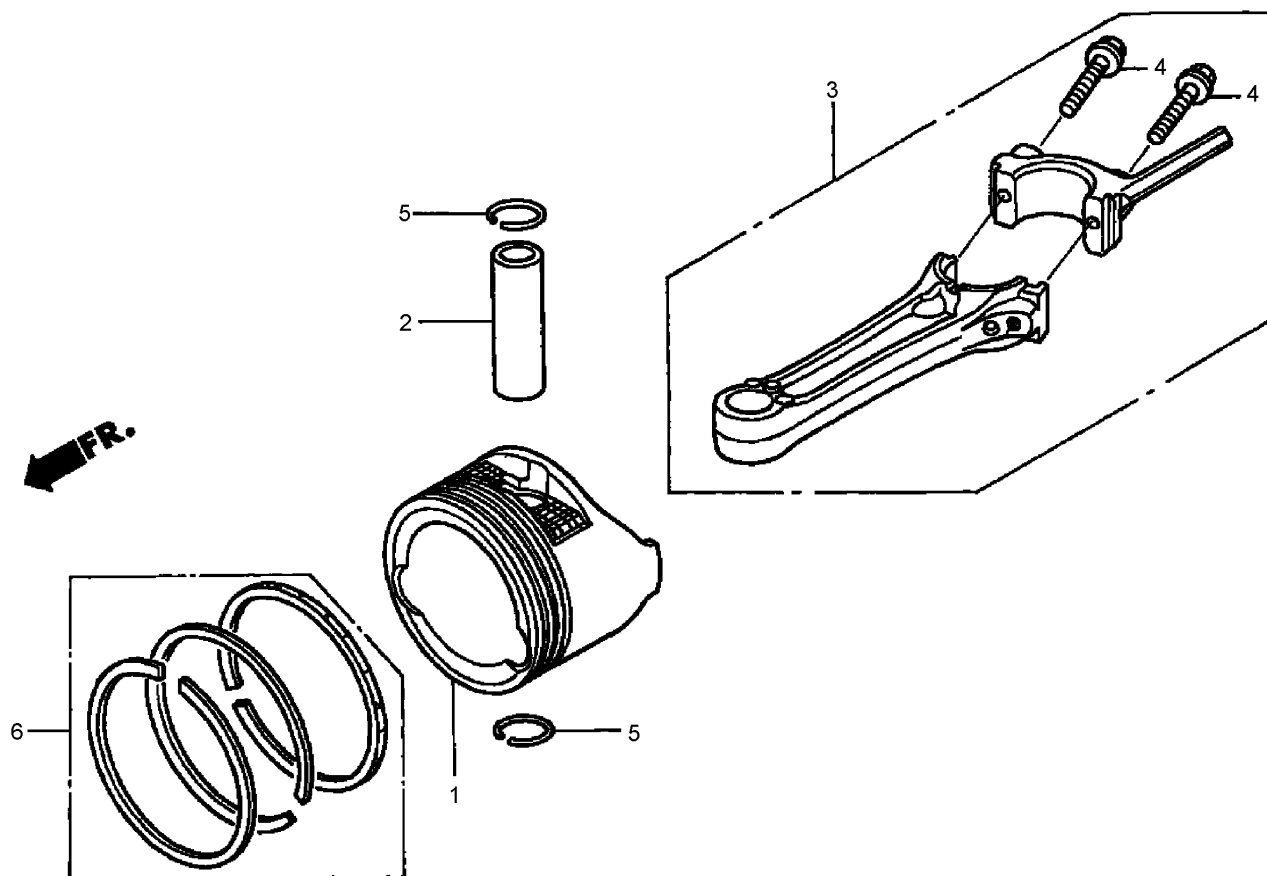
Ref	Part No.	Qty.	Description
❶16	90121-952-000	8	Bolt-Flange (6X25) (C T 200)
❶17	90451-ZE1-000	1	Washer-Thrust (6Mm)
❶18	90602-ZE1-000	1	Clip-Holder, Governor
❶19	91202-ZL8-003	1	Seal-Oil (28X41.25X6)
❶20	91303-KF0-003	1	O-Ring (14.8X2.4) (Arai)
❶20	91356-MA6-005	1	O-Ring (14.8X24) (N O K)
❶21	94101-06800	1	Washer-Plain (6Mm)
❶22	94251-08000	1	Pin-Lock (8Mm)
❶23	94301-08200	2	Pin-Dowel (8X20)



Crankshaft Assembly

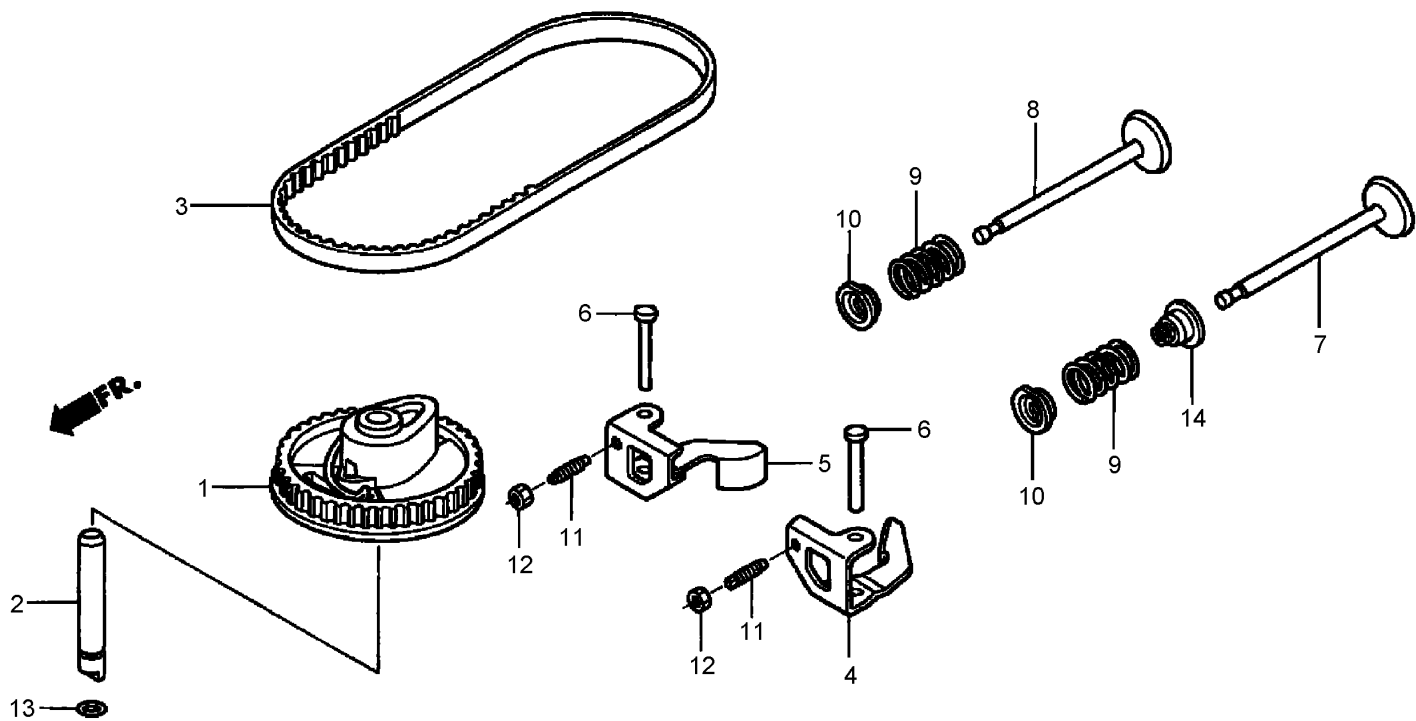
Honda GCV160A RTL1

Ref	Part No.	Qty.	Description
5	90402-ZL8-000	1	Washer-Thrust
9	13310-Z0L-V70	1	Crankshaft



Piston and Connecting Rod Assembly Honda GCV160A RTL1

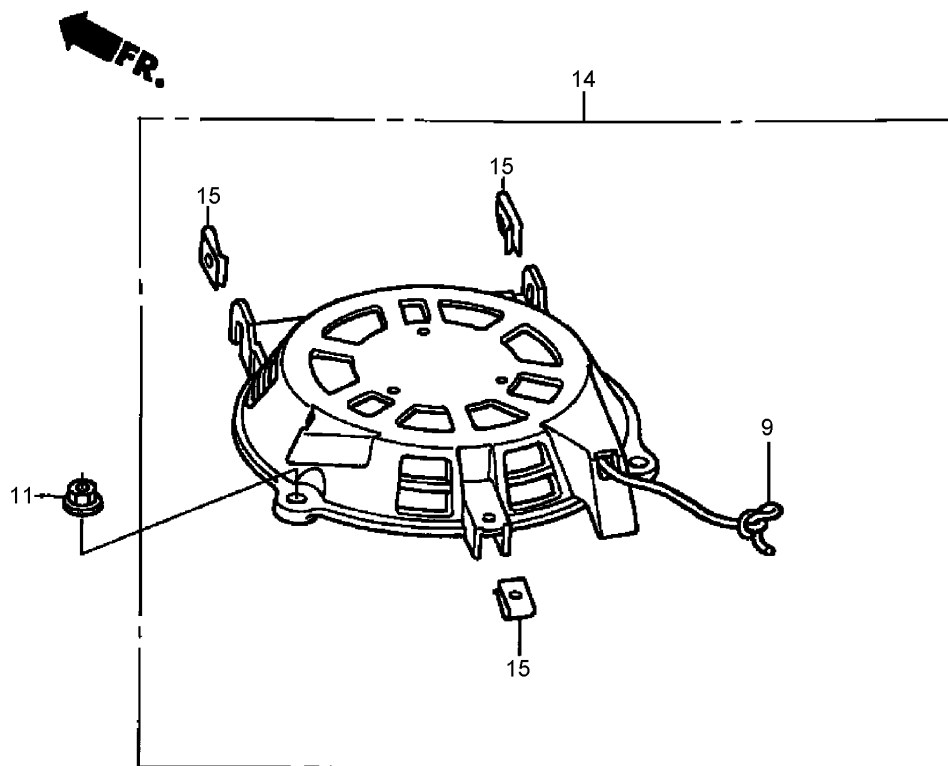
Ref	Part No.	Qty.	Description				
❸1	13101-ZL8-000	1	Piston				
❸2	13111-ZE0-000	1	Pin-Piston				
❸3	13200-ZL8-000	1	Connecting Rod ASM				
❸4	90001-ZE1-000	2	Bolt-Rod, Connecting				
❸5	90551-ZE0-000	2	Clip-Pin, Piston (13Mm)				
❸6	13010-ZL8-003	1	Ring Set-Piston (Riken)				
❸6	13010-ZL8-024	1	Ring Set-Piston (Teikoku)				



Camshaft Pulley Assembly
Honda GCV160A RTL1

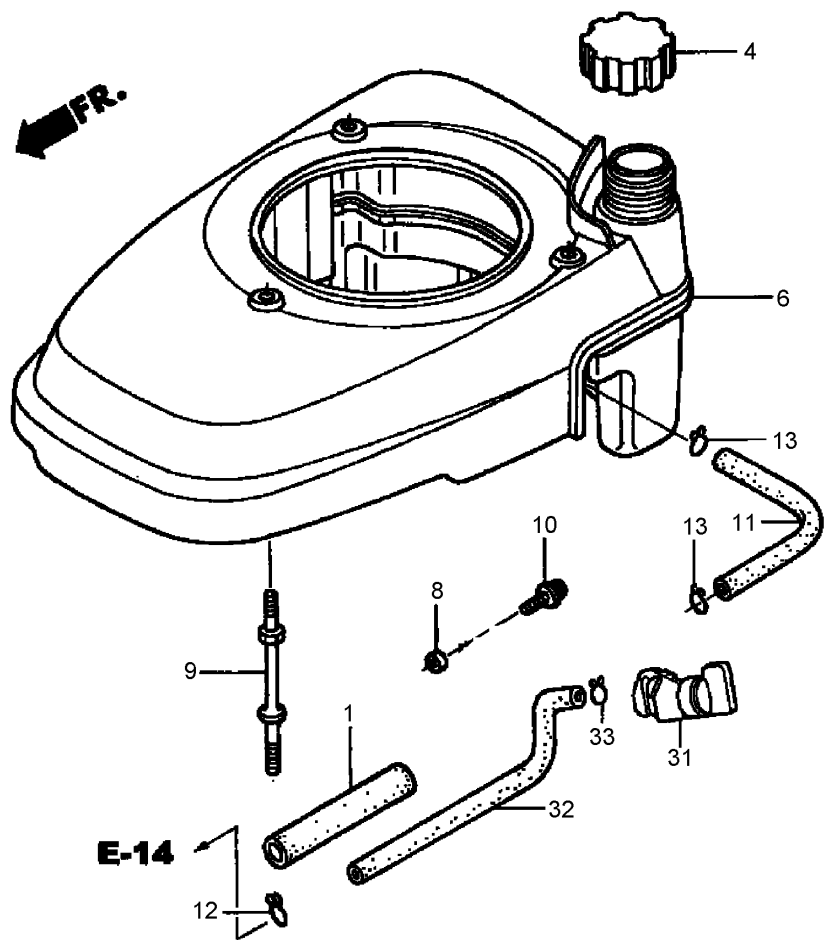
Ref	Part No.	Qty.	Description
❶1	14320-ZL8-010	1	Pulley-Camshaft
❶2	14324-ZL8-000	1	Shaft-Pulley, Cam
❶3	14400-Z0J-014	1	Belt-Timing (84H U7 G-200)
❶4	14431-Z0J-000	1	Arm-Rocker, Intake Valve
❶5	14441-Z0J-000	1	Arm-Rocker, Exhaust Valve
❶6	14461-ZL8-000	2	Shaft-Arm, Rocker
❶7	14711-Z0J-000	1	Valve-Intake (Rocknel)
❶8	14721-ZL8-000	1	Valve-Exhaust
❶9	14751-ZL8-000	2	Spring-Valve
❶10	14771-Z0J-000	2	Retainer-Spring, Valve
❶11	90012-333-000	2	Screw-Adjusting, Tappet
❶12	90206-001-000	2	Nut-Adjusting, Tappet
❶13	91301-ZM0-V31	1	O-Ring (6.8X19) (Arai)

Ref	Part No.	Qty.	Description
❶14	12209-ZM0-003	1	Seal-Stem, Valve



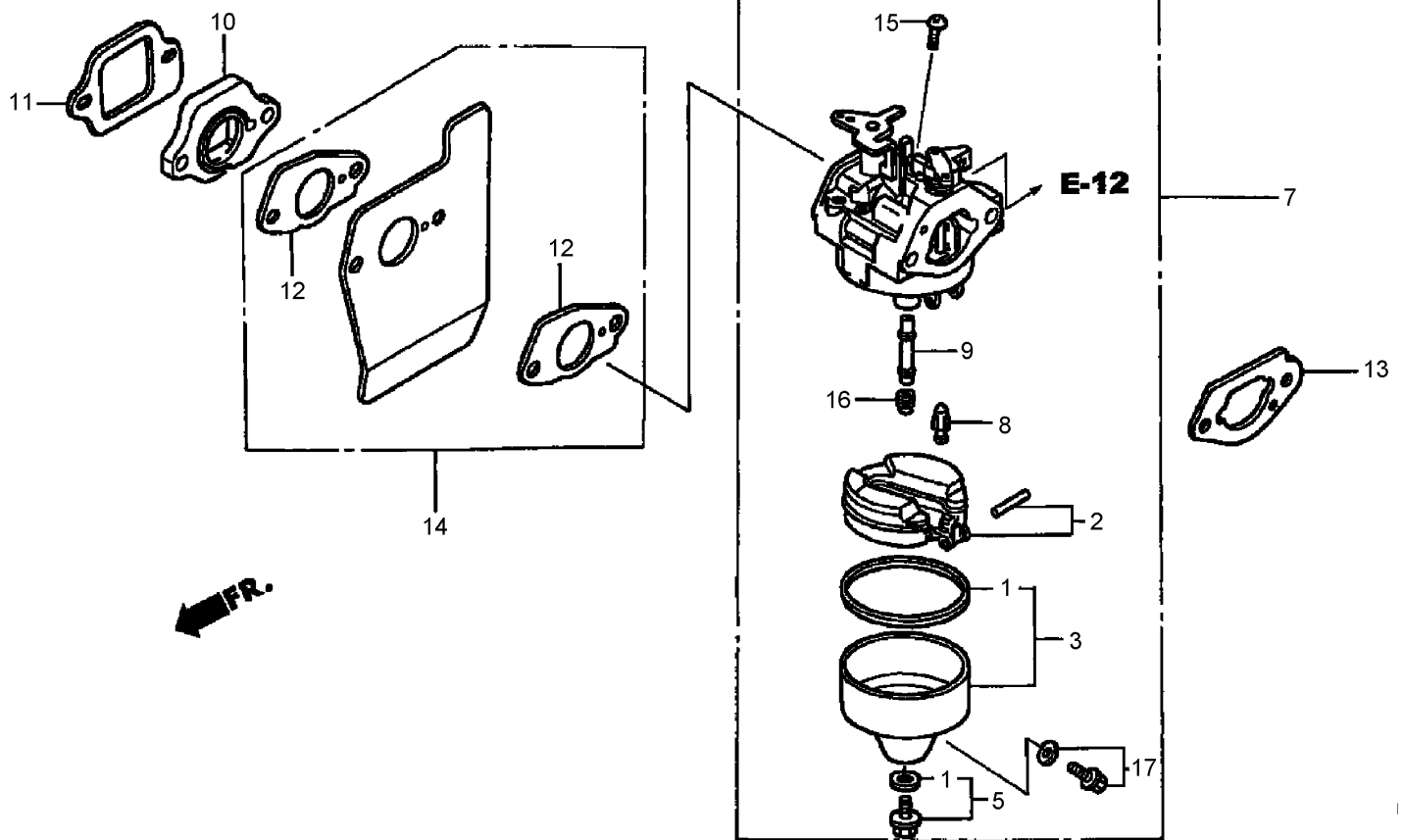
Recoil Starter Assembly Honda GCV160A RTL1

Ref	Part No.	Qty.	Description				
③9	28462-Z0L-V71	1	Rope-Starter, Recoil				
③11	90201-ZM0-000	3	Nut-Flange (6Mm)				
③14	28400-Z0L-V72	1	Recoil Starter ASM				
③15	66871-KY2-700	3	Nut-Cowl				



Fan Cover Assembly
Honda GCV160A RTL1

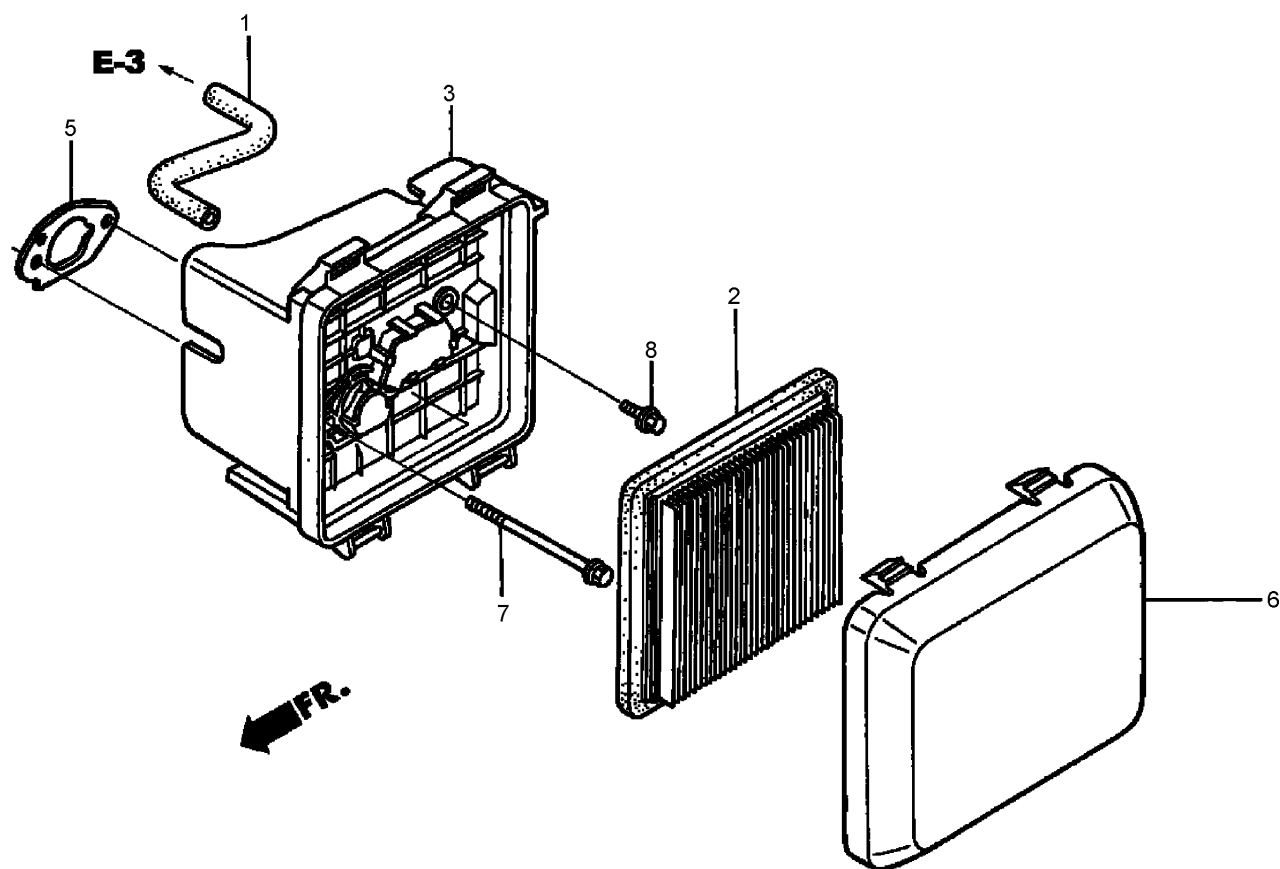
Ref	Part No.	Qty.	Description				
❸1	16854-ZH8-000	1	Supporter-Rubber (107 Mm)				
❸4	17620-ZL8-013	1	Fuel Tank Cap ASM				
❸6	19610-Z0L-830ZA	1	Cover-Fan				
❸8	91501-Z0L-800	1	Collar-Petcock, Fuel				
❸9	90043-ZL8-000	3	Bolt-Stud (H T 42.5Mm)				
❸10	93891-05010-08	1	Screw-Washer (5X10)				
❸11	95001-55008-60M	1	Fuel-Hose (5.5X8000) (5.5X100)				
❸12	95002-02080	1	Clip-Tube (B8)				
❸13	95002-02100	2	Clip-Tube (B10)				
❸31	16950-ZM0-003	1	Petcock ASM				
❸32	17702-ZM0-800	1	Tube-Fuel				
❸33	95002-02080	1	Clip-Tube (B8)				



Carburetor Assembly Honda GCV160A RTL1

Ref	Part No.	Qty.	Description
❸1	16010-883-015	1	Gasket Set
❸2	16013-ZL1-003	1	Float Set
❸3	16015-887-782	1	Float Chamber Set
❸5	16028-ZE0-005	1	Screw Set
❸7	16100-Z0L-802	1	Carburetor ASM (Bb62G B)
❸8	16155-ZM0-013	1	Valve-Float
❸9	16166-ZM0-003	1	Nozzle-Main
❸10	16211-ZL8-000	1	Insulator-Carburetor
❸11	16212-ZL8-000	1	Gasket-Insulator
❸12	16221-883-800	2	Gasket-Carburetor
❸13	16228-ZL8-000	1	Gasket-Carburetor
❸14	19650-ZM0-000	1	Guide-Air
❸15	93500-05006-0H	1	Screw-Pan (5X6)

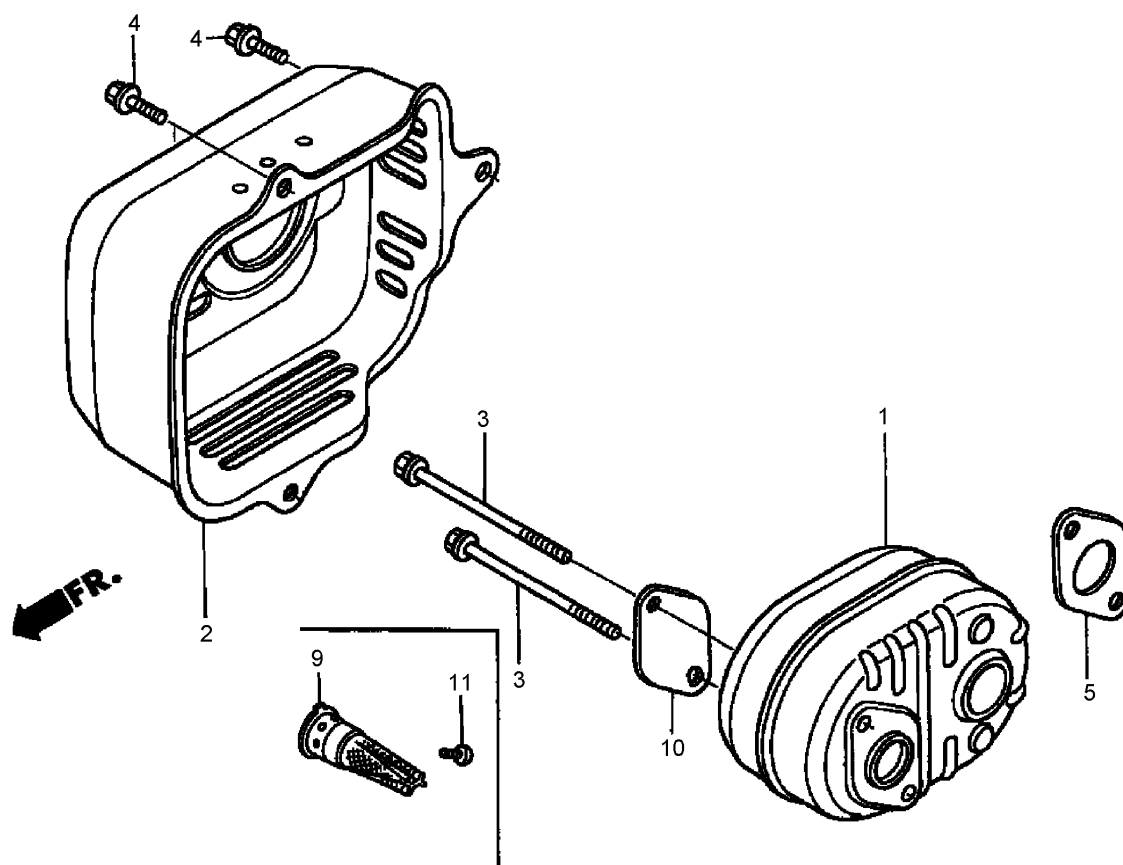
Ref	Part No.	Qty.	Description
⑤16	99101-124-0600	1	Jet-Main (#60)
⑤16	99101-124-0620	1	Jet-Main (No.62)
⑤16	99101-124-0650	1	Jet-Main (No.65)
⑤17	16024-ZE1-811	1	Drain Screw Set



Air Cleaner Assembly

Honda GCV160A RTL1

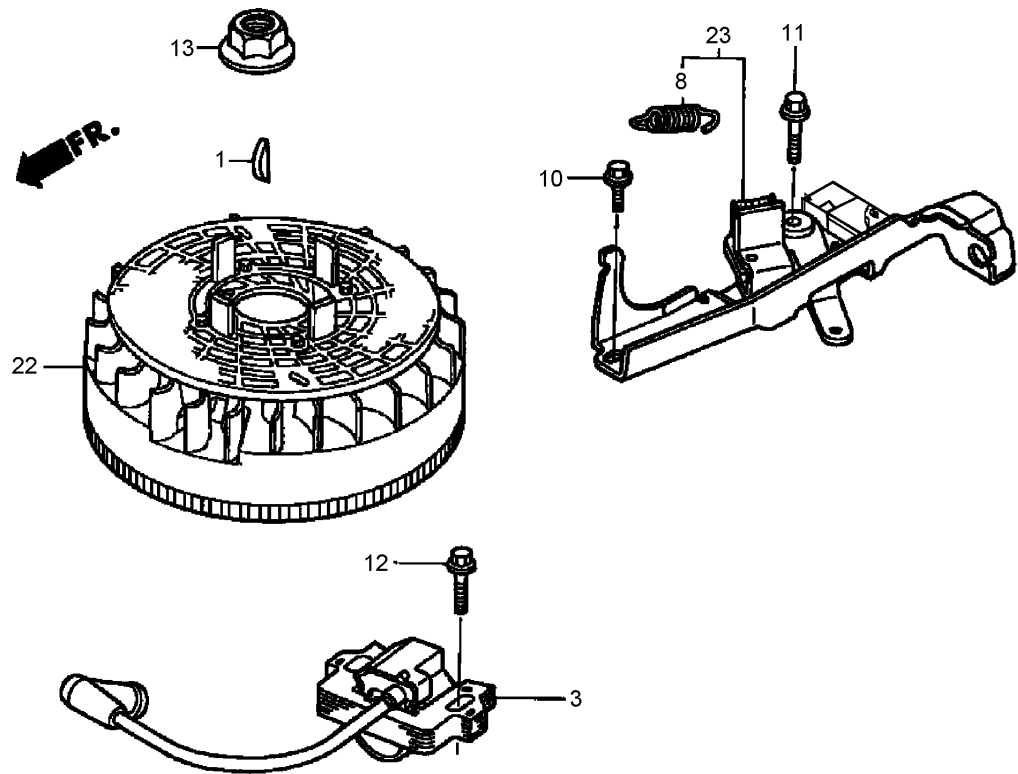
Ref	Part No.	Qty.	Description				
③1	15721-ZM0-000	1	Tube-Breather				
③2	17211-ZL8-013	1	Element-Cleaner, Air				
③3	17220-ZM0-000	1	Air Cleaner Case ASM				
③5	17228-ZM0-000	1	Gasket-Cleaner, Air				
③6	17231-Z0L-030	1	Cover-Cleaner, Air				
③7	90003-ZM0-000	2	Bolt-Flange (6X86) (C T200)				
③8	95701-06014-08	1	Bolt-Flange (6X14)				



Muffler Assembly

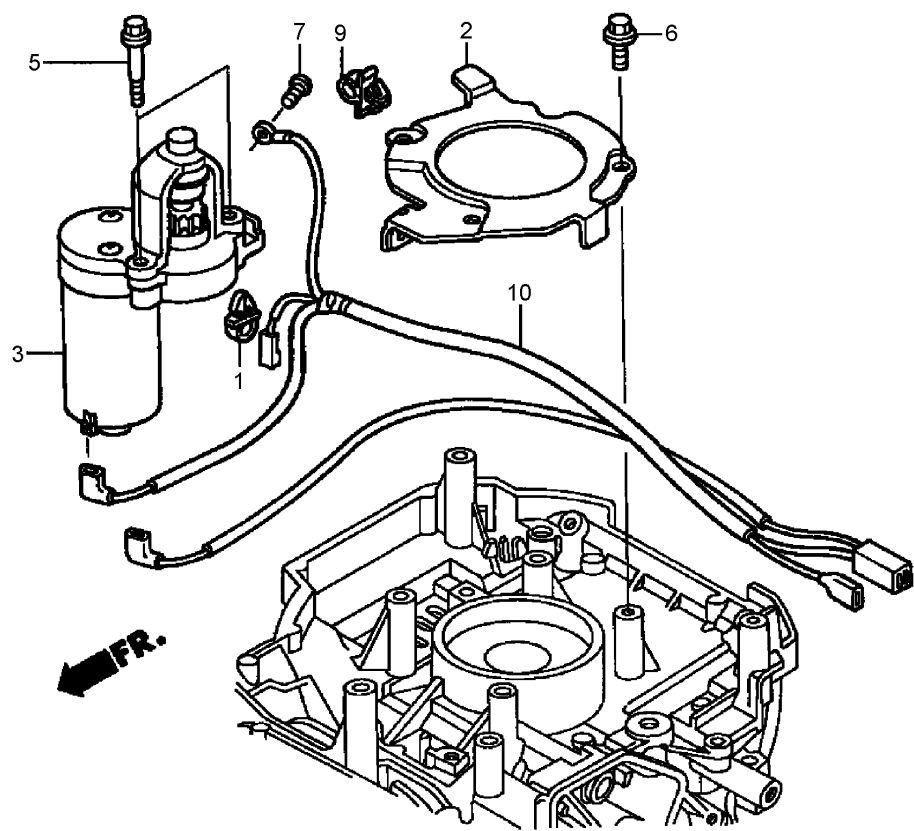
Honda GCV160A RTL1

Ref	Part No.	Qty.	Description				
③1	18310-ZM0-000	1	Muffler				
③2	18321-Z0L-J00	1	Protector-Muffler				
③3	90004-ZL8-000	2	Bolt-Flange (6X79) (C T200)				
③4	90013-883-000	3	Bolt-Flange (6X12) (C T200)				
③5	18381-ZL8-305	1	Gasket-Muffler				
③9	18350-ZL8-000	1	Arrester-Spark				
③10	18356-ZL8-000	1	Plate-Number, Arrester				
③11	90055-ZE1-000	1	Screw-Tapping (4X6)				



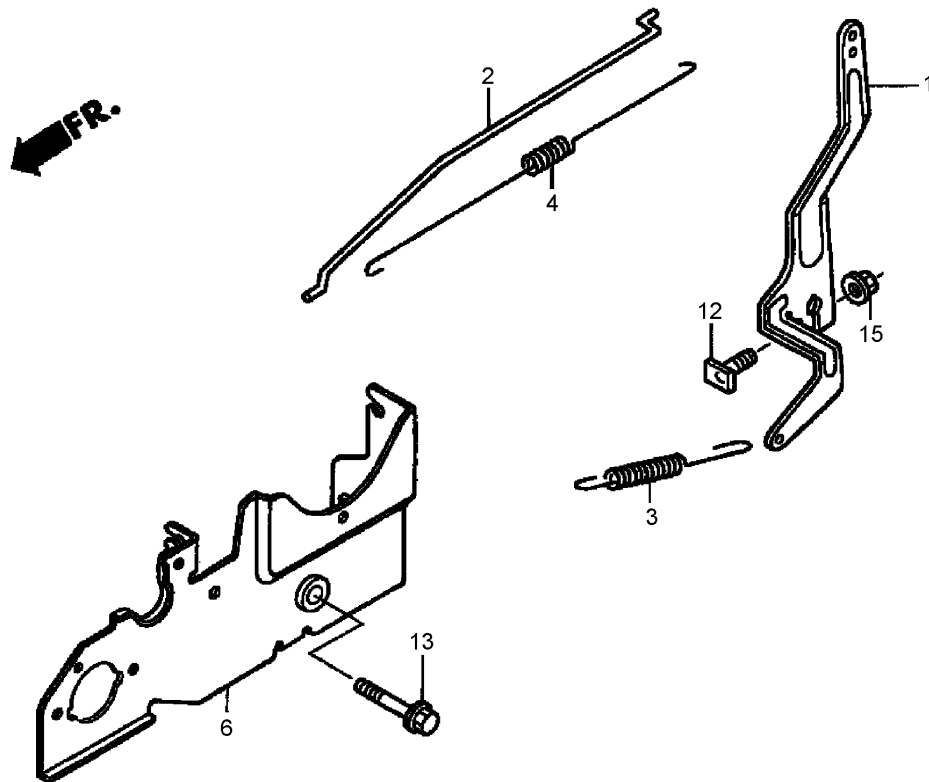
Flywheel Assembly
Honda GCV160A RTL1

Ref	Part No.	Qty.	Description				
❶1	13331-357-000	1	Key-Woodruff, Special (25X18)				
❸3	30500-Z0J-003	1	Ignition Coil ASM (Phelon) (Use For Flywheel Of Phelon)				
❸8	75113-ZM0-000	1	Spring-Lever, Brake				
❶10	90014-952-000	1	Bolt-Flange (6X14) (C T200)				
❶11	90002-Z0L-820	1	Bolt-Flange (6X23) (Ct200)				
❶12	90022-888-010	1	Bolt-Flange (6X20) (C T200)				
❶13	90201-878-003	1	Nut-Special (14 Mm)				
❶22	31105-Z0L-820	1	Flywheel ASM				
❶23	75110-Z0L-821	1	Brake Sub-ASM				



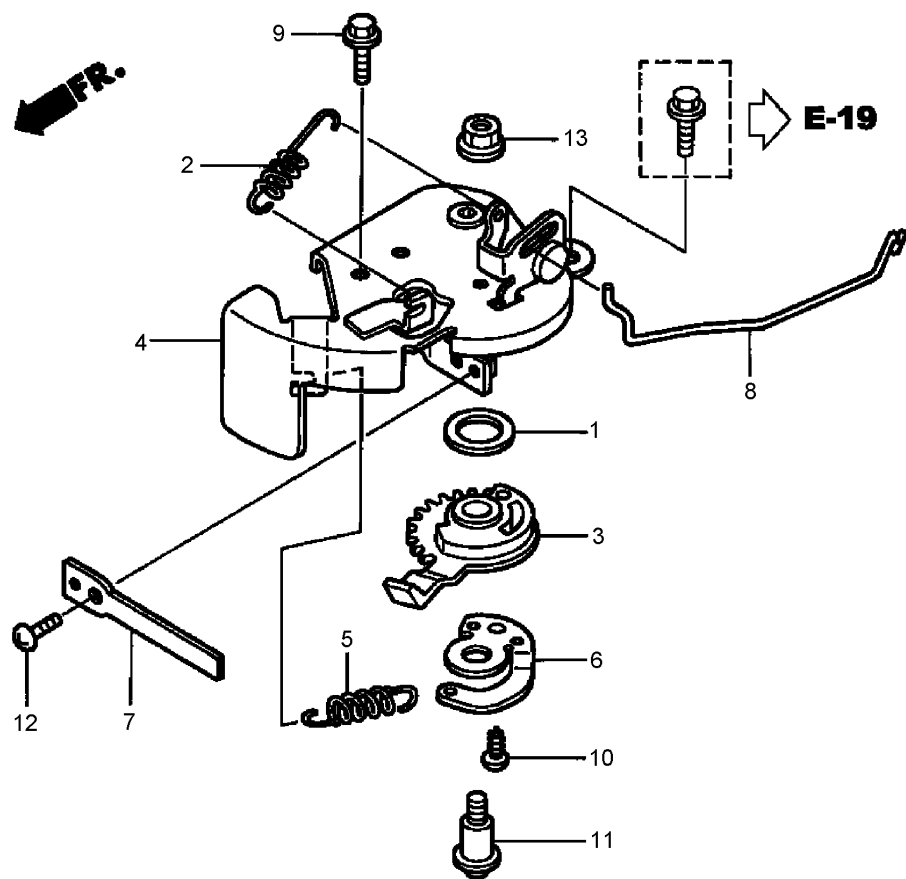
Starter Motor Assembly
Honda GCV160A RTL1

Ref	Part No.	Qty.	Description				
❶1	22534-Z0L-820	1	Holder-Wire				
❷2	30549-Z0L-820	1	Clamp-Wire				
❸3	31200-Z0L-821	1	Starter Motor ASM				
❺5	90001-Z0L-820	2	Bolt (6Mm)				
❻6	90013-883-000	3	Bolt-Flange (6X12) (C T200)				
❼7	93500-05008-0A	1	Screw-Pan (5X8)				
❽9	90681-959-003	1	Clip A-Cable (Nifco)				
❿10	32222-Z0L-S10	1	Wire-Ground, Terminal				



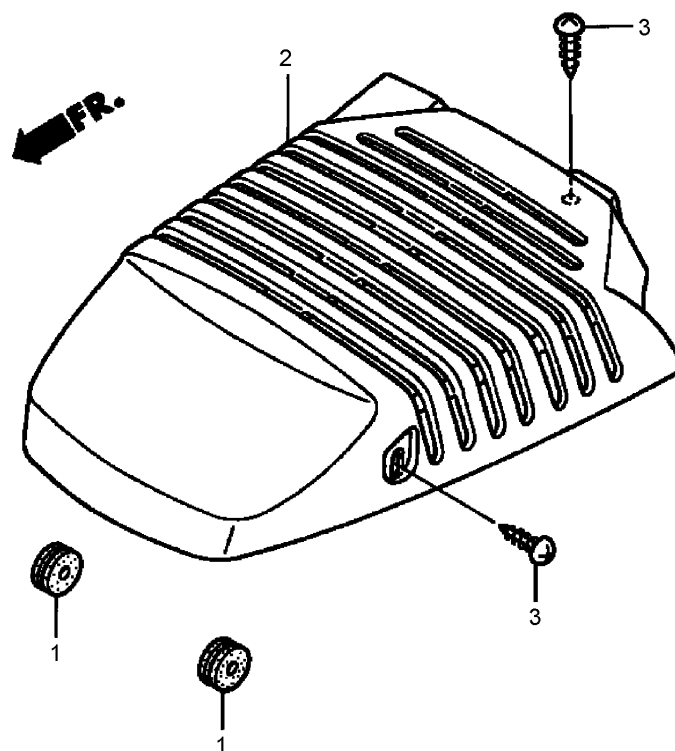
Control Assembly Honda GCV160A RTL1

Ref	Part No.	Qty.	Description				
③1	16551-ZM0-010	1	Arm-Governor				
③2	16555-Z0L-800	1	Rod-Governor				
③3	16561-Z0L-000	1	Spring-Governor				
③4	16562-ZM0-000	1	Spring-Return, Throttle				
③6	16580-Z0L-810	1	Base-Control				
③12	90015-ZE5-010	1	Bolt-Arm, Governor				
③13	90016-ZE8-000	1	Bolt-Flange (6X45) (C T200)				
③15	94050-06000	1	Nut-Flange (6 Mm)				



Choke Base Assembly
Honda GCV160A RTL1

Ref	Part No.	Qty.	Description				
❶1	16251-ZOL-800	1	Seal-Lever, Choke				
❷2	16592-ZJ1-000	1	Spring-Return, Cable				
❸3	16612-ZOL-800	1	Lever-Choke				
❹4	16613-ZOL-800	1	Base-Choke				
❺5	16614-ZOL-800	1	Spring-Lever, Choke				
❻6	16616-ZOL-800	1	Hook-Spring, Choke				
❼7	16619-ZOL-800	1	Plate-Choke				
❽8	16632-ZOL-800	1	Rod-Stop				
❾9	90029-888-000	1	Bolt-Flange (6X16) (C T200)				
❿10	90102-SP1-003	1	Screw-Tapping (4X8) (Po)				
⓫11	90141-KT8-000	1	Screw-Pan (5X19)				
⓬12	93500-04008-0H	1	Screw-Pan (4X8)				
⓭13	94050-05000	1	Nut-Flange (5Mm)				



Top Cover Assembly Honda GCV160A RTL1

Ref	Part No.	Qty.	Description
❸1	16613-883-610	2	Grommet-Rod, Choke
❸2	19721-Z0L-000ZA	1	Cover-Top
❸3	90137-SH3-000	3	Screw-Tapping (4X16)

Attachments and Accessories

For 10796 - Insight Platinum Lawn Mower

Product Name	Model/Part
Lawn Boy Paint	110-8800
Replacement Bag	89815
Rear Bag Kit	89913
21 Inch Blade	89914
Cruise Control Kit	89919
Air Filter	89928
Spark Plug	89947

