



Insight™ Gold Lawn Mower

Model No. 10696C - 250000001 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	Camshaft Pulley Assembly Honda GCV160A	
Housing and Decal Assembly No. 108-9346	 4	RTL1	 17
Side Discharge Chute Assembly	 5	Recoil Starter Assembly Honda GCV160A	
Rear Axle and Transmission Assembly	 6	RTL1	 18
Transmission Assembly No. 107-3860	 7	Fan Cover Assembly Honda GCV160A RTL1	 19
Upper Handle Assembly	 8	Carburetor Assembly Honda GCV160A RTL1	 20
Lower Handle Assembly	 9	Air Cleaner Assembly Honda GCV160A RTL1	 21
Blade and Engine Assembly	 10	Muffler Assembly Honda GCV160A RTL1	 22
Electrical Start Assembly	 11	Flywheel Assembly Honda GCV160A RTL1	 23
Rear Bag Assembly	 12	Starter Motor Assembly Honda GCV160A	
Cylinder Barrel Assembly Honda GCV160A		RTL1	 24
RTL1	 13	Control Assembly Honda GCV160A RTL1	 25
Oil Pan Assembly Honda GCV160A RTL1	 14	Choke Base Assembly Honda GCV160A RTL1	 26
Crankshaft Assembly Honda GCV160A RTL1	 15	Top Cover Assembly Honda GCV160A RTL1	 27
Piston and Connecting Rod Assembly Honda		Label Assembly Honda GCV160A RTL1	 28
GCV160A RTL1	 16	Attachments and Accessories List	 29

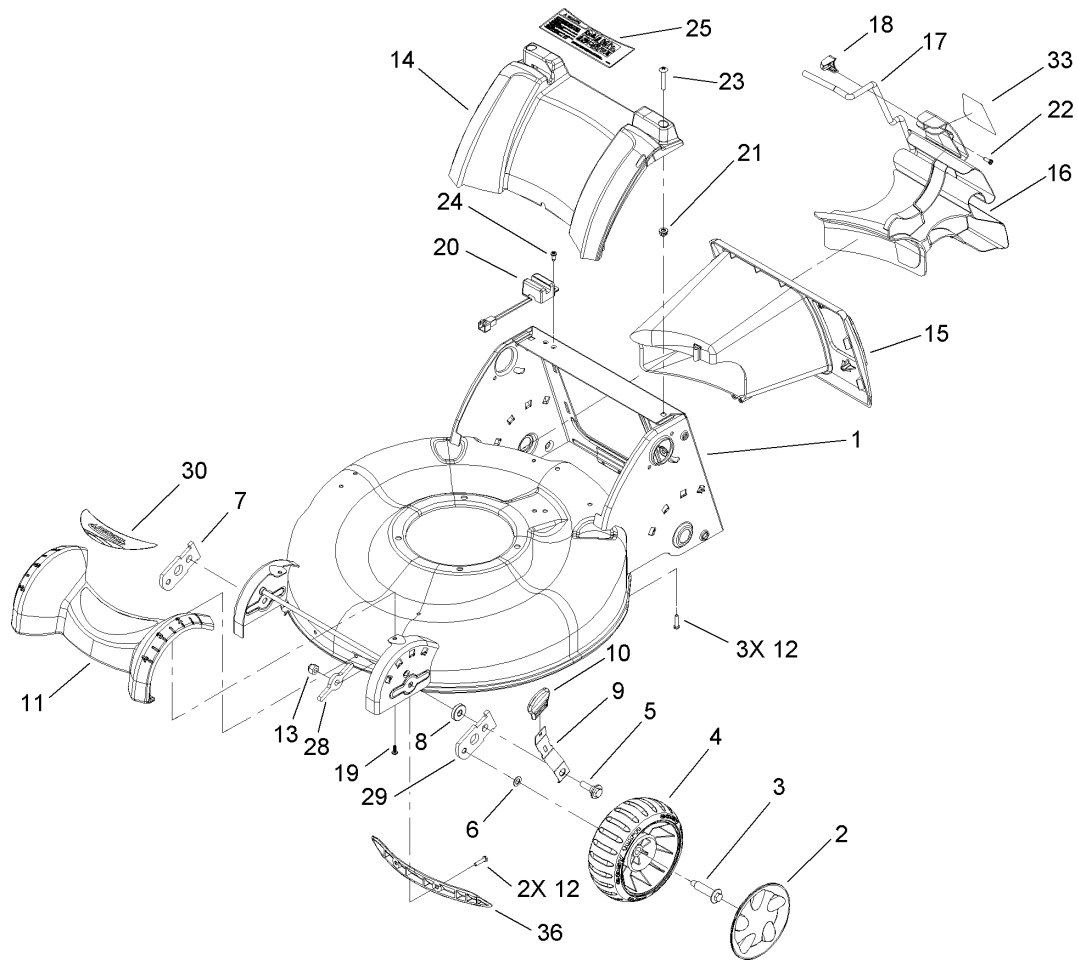
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

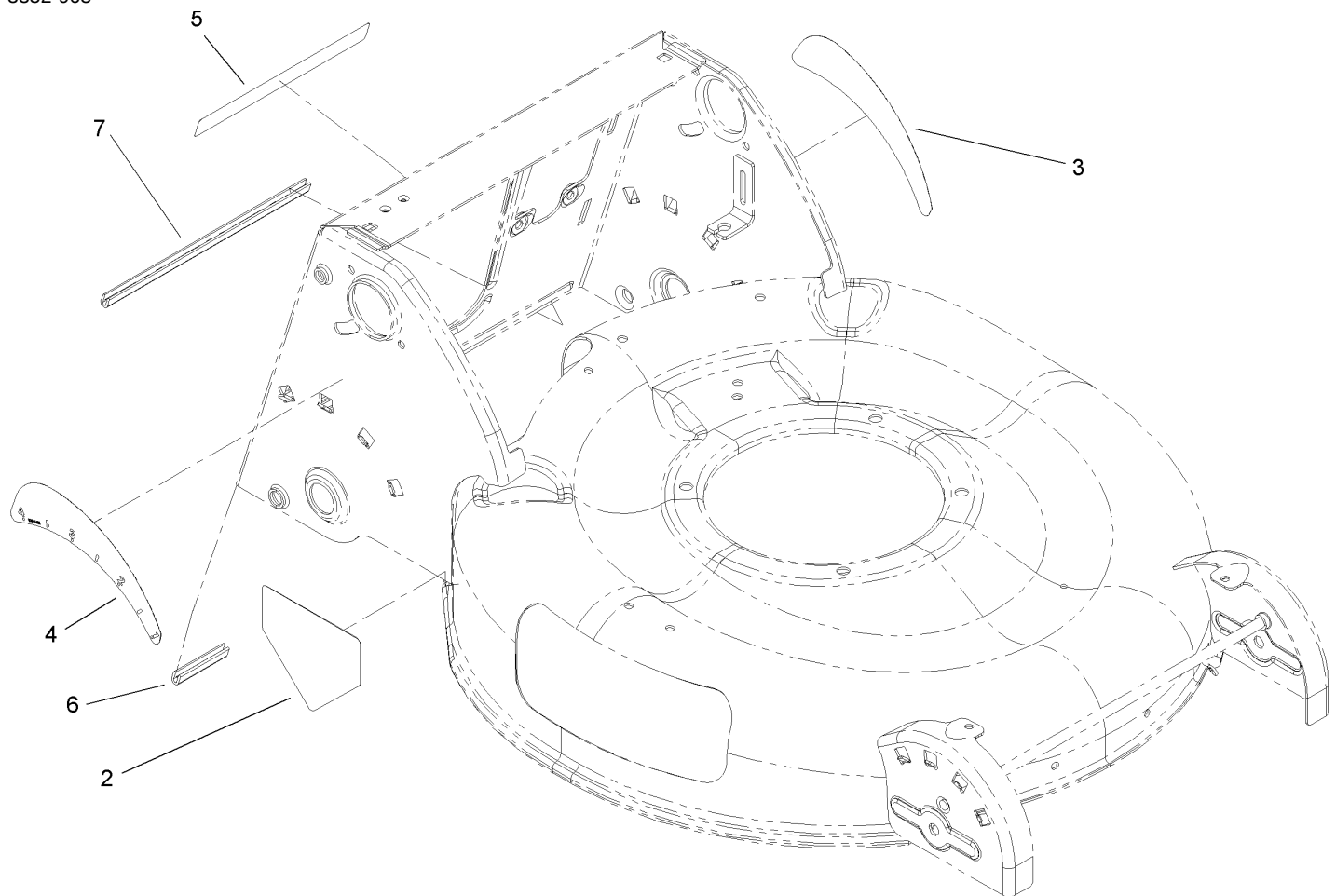
Footnotes

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



Front End and Tunnel Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	108-9346	1	Housing ASM	25	93-4105	1	Decal-Danger
2	107-3886	2	Cover-Wheel, 7 In	28	108-1048	2	Washer-Support, Front
3	614650	2	Bolt-Shoulder	29	108-1044	1	Arm-Pivot, LH
4	107-3891	2	7 In Wheel ASM	30	108-7453	1	Decal
5	614672	2	Bolt-Shoulder	33	108-7461	1	Decal
6	40-1940	2	Washer	36	108-7502	1	Insert-Housing
7	107-3877	1	Arm-Pivot, RH	39	110-1751	1	Mulch Plug ASM
8	92-4890	2	Washer				
9	107-3878	2	Arm-Spring				
10	107-1904	2	Knob-Lever, HOC				
11	107-3926	1	Cover-Front				
12	108-7476	5	Screw-Plastite				
13	3296-39	2	Nut-Lock, NI				
14	108-9395	1	Cover-Rear				
15	107-3881	1	Tunnel				
16	107-3907	1	Plug-Chute				
17	108-1038	1	Latch-Plug				
18	108-0956	1	Retainer-Latch				
19	108-7475	2	Screw-Plastite				
20	108-0990	1	Module-Switch				
21	94-1610	2	Nut-Clip				
22	32144-111	1	Screw-PPH				
23	108-0965	2	Screw-PTH				
24	105-6849	2	Screw-Thread Forming				

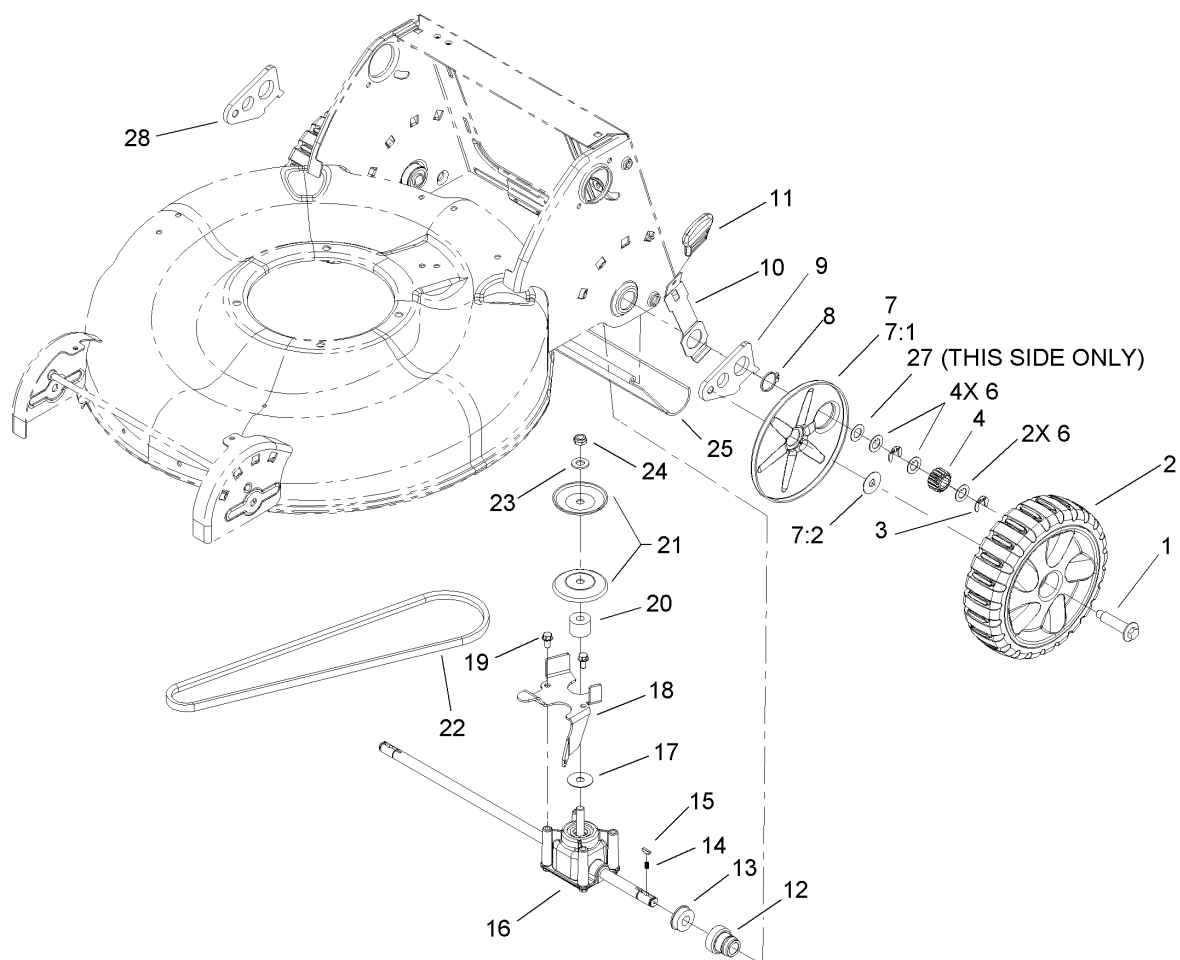


Housing and Decal Assembly No. 108-9346

Ref	Part No.	Qty.	Description				
2	94-8072	1	Decal-Danger				
3	108-7450	1	Decal-HOC, RH				
4	108-7451	1	Decal-HOC, LH				
5	107-3889	1	Decal-Safety				
6	108-7504	1	Strip-Edge				
7	108-9380	1	Strip-Edge				

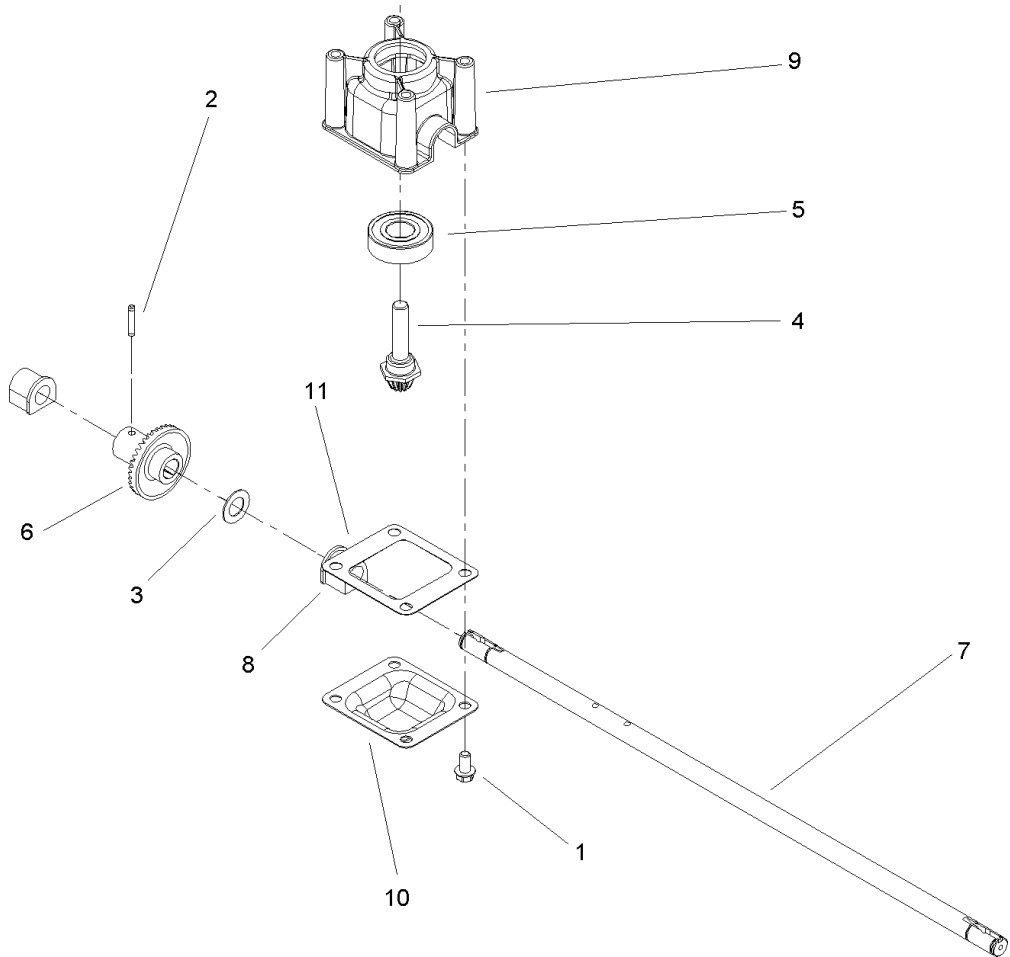


5



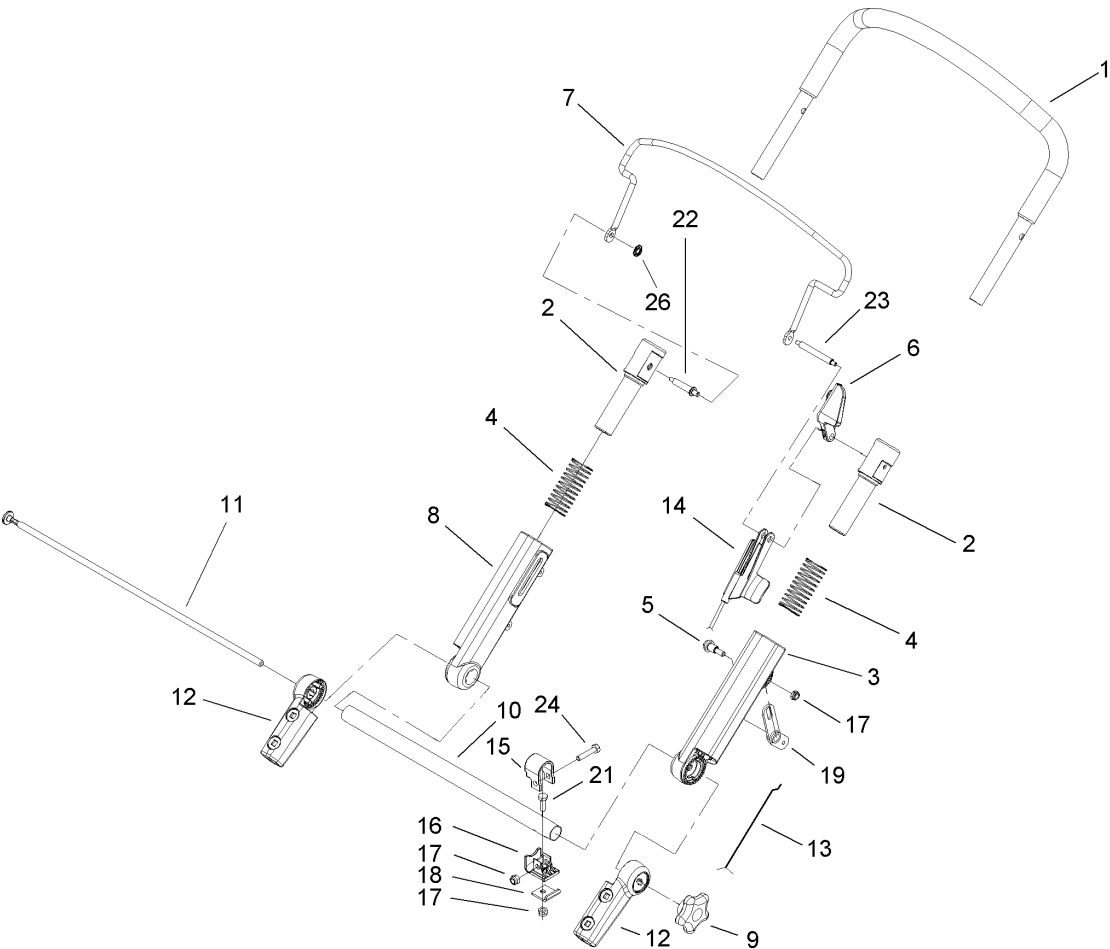
Rear Axle and Transmission Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder	24	3296-5	1	Nut-Lock
2	107-3906	2	Rear Wheel ASM	25	107-3904	1	Shield-Trailing
3	65-2720	4	Klipring-Locking	27	36-4780	1	Washer
4	105-3040	2	Gear-Pinion, 15T	28	108-9343	1	Arm-Rear Pivot, RH
6	105-6840	6	Washer-Thrust				
27		2	Wheel Cover ASM				
7:1	107-1919	1	Cover-Wheel				
7:2	614426	1	Washer-Stepped				
8	32151-36	2	Ring-Retaining				
9	108-9344	1	Arm-Rear Pivot, LH				
10	107-3880	2	Arm-Spring, Rear				
11	107-1904	2	Knob-Lever, HOC				
12	104-8698	2	Retainer-Bearing, HOC				
13	104-8699	2	Bearing-Ball				
14	39-9650	2	Spring-Compression				
15	612066	2	Key				
16	107-3860	1	Transmission ASM				
17	105-6814	1	Washer-Shield				
18	107-3884-03	1	Bracket-Transmission				
19	32144-4	2	Screw-HWH				
20	92-5791	1	Spacer				
21	100-1176	2	Pulley-Half				
22	91-2258	1	V-Belt				
23	3256-24	1	Washer-Flat				



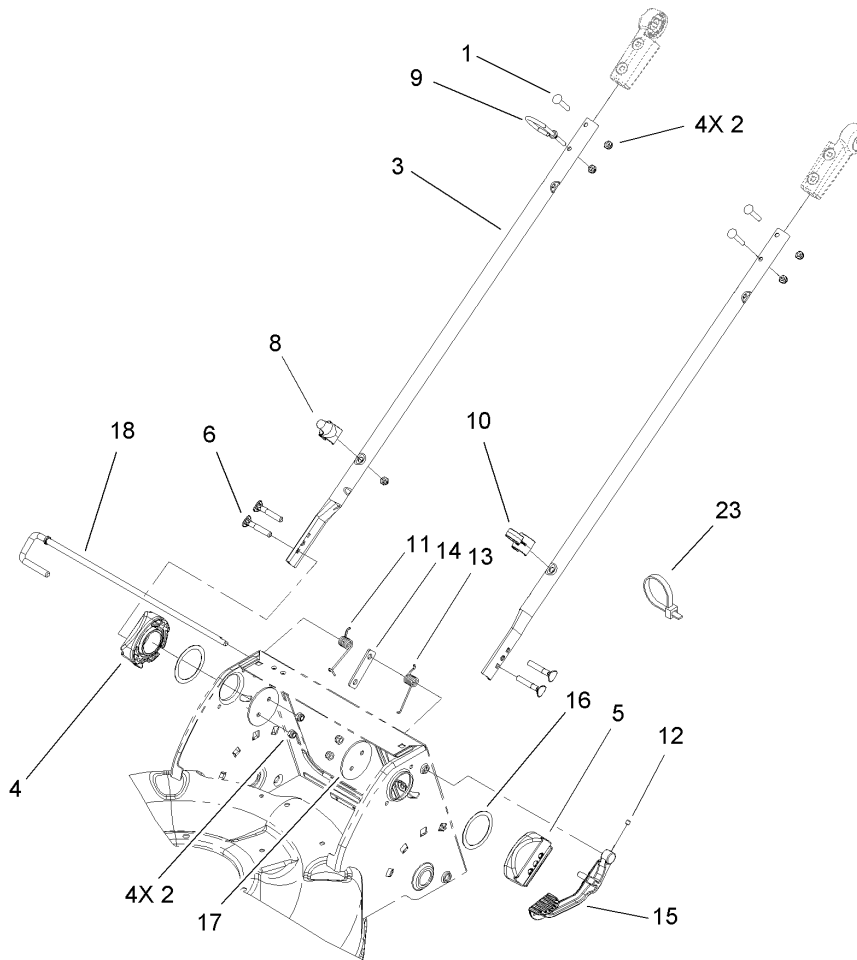
Transmission Assembly No. 107-3860

Ref	Part No.	Qty.	Description				
1	32144-4	4	Screw-HWH				
2	3285-19	1	Pin-Groove				
3	36-4780	1	Washer				
4	92-5790	1	Pinion				
5	100-1048	1	Bearing-Ball				
6	104-8671	1	Gear-Bevel, 37T				
7	107-3861	1	Shaft-Output				
8	104-8673	2	Bushing-Shaft, Output				
9	104-8674	1	Gearcase-Upper				
10	104-8675-03	1	Cover-Gearcase				
11	105-6839	1	Gasket-Gearcase				



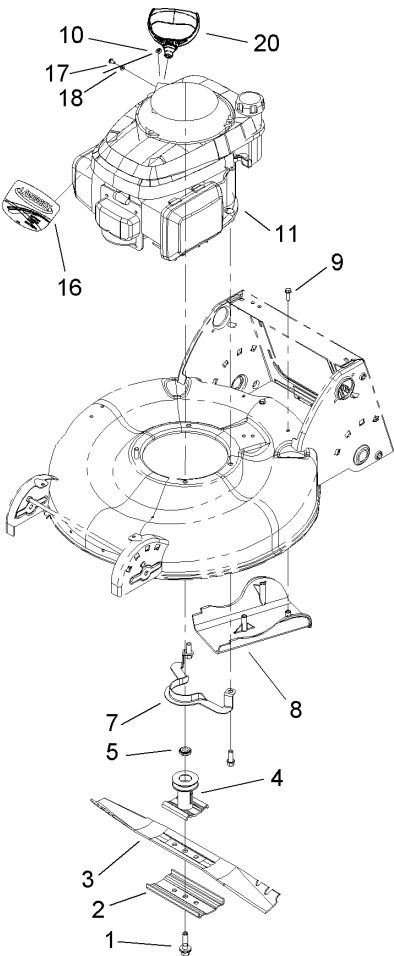
Upper Handle Assembly

Ref	Part No.	Qty.	Description				
1	108-0974	1	Upper Handle ASM				
2	107-3866	2	Sleeve-Handle				
3	107-3864	1	Slide-Top, LH				
4	107-3869	2	Spring-Compression				
5	104-0858	1	Bolt-Shoulder				
6	107-3943	1	Stop-Bail				
7	107-3874-03	1	Bail-Brake				
8	107-3863	1	Slide-Top, 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	107-3902	1	Cable-Traction				
14	107-3903	1	Cable-Brake				
15	108-1045	1	Support-Cable				
16	108-1046	1	Support-Cable Guide				
17	3296-73	2	Nut-Lock, NI				
18	108-7454	1	Clamp-Cable				
19	107-3893	1	Lever-Traction				
21	321-4	1	Screw-HH				
22	108-0959	1	Pin-Handle				
23	108-1008	1	Pin-Bail, LH				
24	108-0988	1	Screw-CARR				
26	108-9378	1	Retainer-Push On				



Lower Handle Assembly

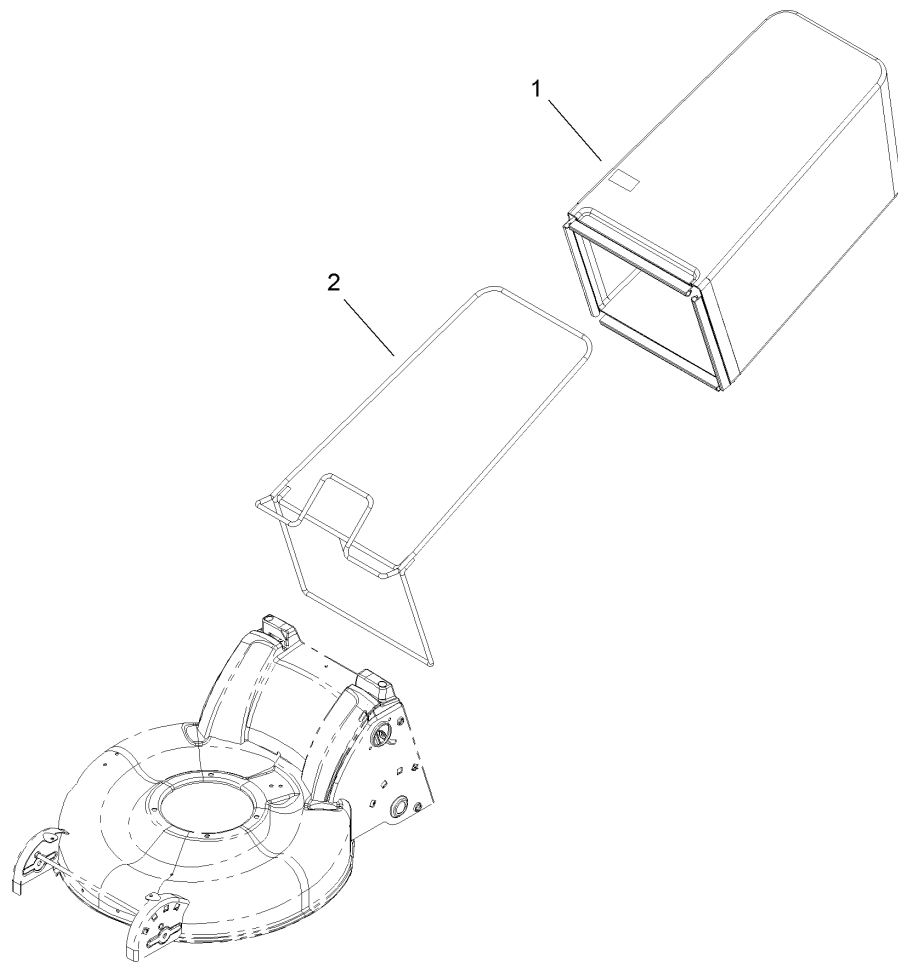
Ref	Part No.	Qty.	Description				
1	108-0988	3	Screw-CARR				
2	3296-73	9	Nut-Lock, NI				
3	107-3887-03	2	Tube-Lower				
4	108-9339-03	1	Mount-Handle, RH				
5	108-9340-03	1	Mount-Handle, LH				
6	95-4453	4	Screw				
8	108-0994	1	Guide-Rope, Lower				
9	107-3908	1	Guide-Rope, Upper				
10	106-6805	1	Guide-Cable				
11	108-0952	1	Spring-Torsion, LH				
12	108-0989	1	Screw-Set				
13	108-0953	1	Spring-Torsion, RH				
14	107-3946	1	Plate-Handle Lock				
15	108-0985-03	1	Lever-Release				
16	107-3947	2	Washer-Nylon				
17	107-3944-03	2	Plate				
18	107-3892	1	Rod-Release				
23	614249	1	Strap-Tie				



Blade and Engine Assembly

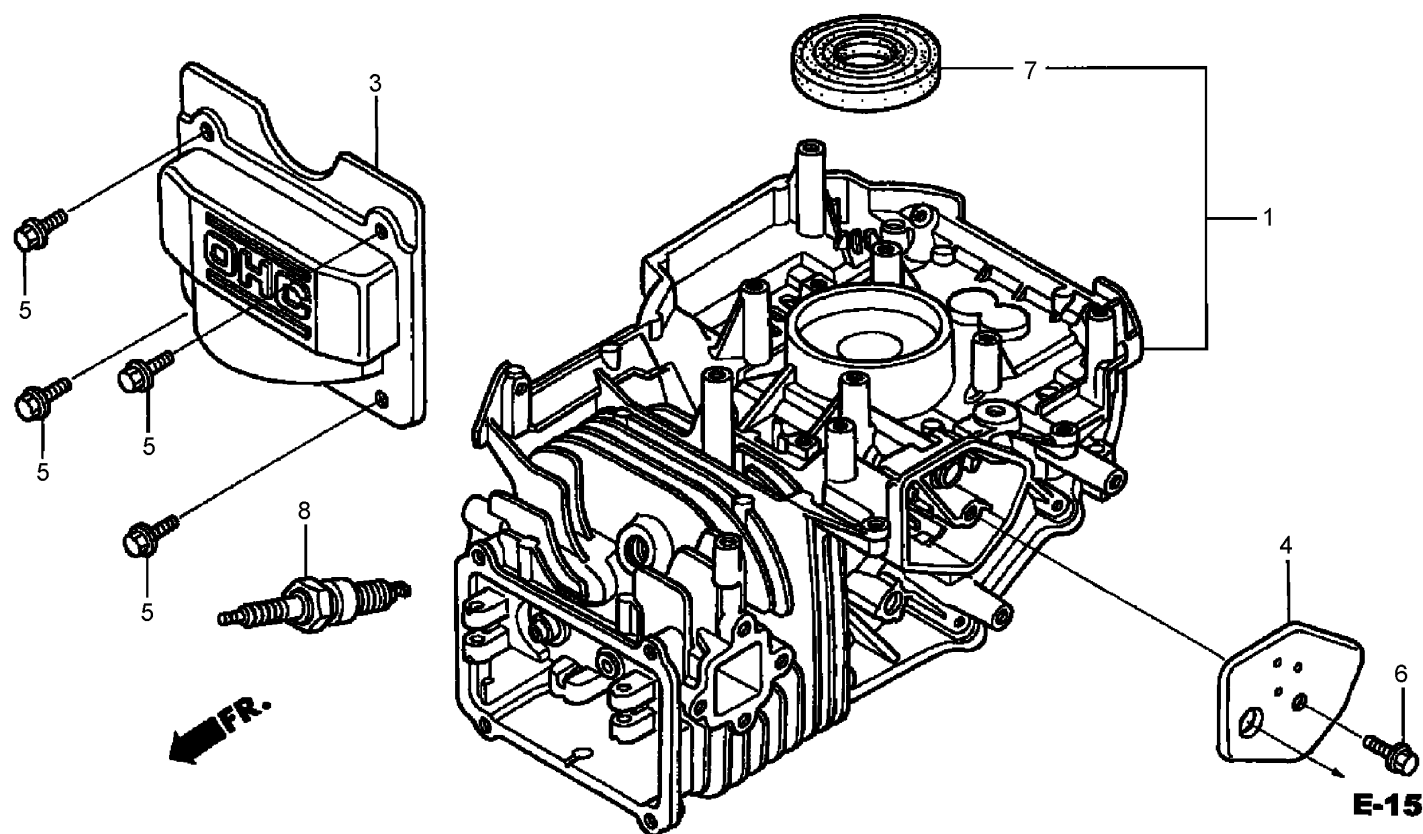
Ref	Part No.	Qty.	Description				
1	105-8579	1	Bolt-Blade				
2	108-3766-03	1	Support-Blade				
3	108-0954-03	1	Blade-21 In				
4	106-3987	1	Blade Driver ASM				
5	106-3999	1	Spacer-Driver				
7	105-3030-03	1	Guide-Belt				
8	107-3909	1	Cover-Belt				
9	46-8091	3	Screw-HWH				
10	92-1701	1	Stop-Rope				
11		1	Engine-Honda, Gcv160A Rtl1				
16	108-7529	1	Decal				
17	47-2830	1	Screw-Metric				
18	3256-51	1	Washer-Flat				
20	106-8345	1	Handle-Recoil				

11



Rear Bag Assembly

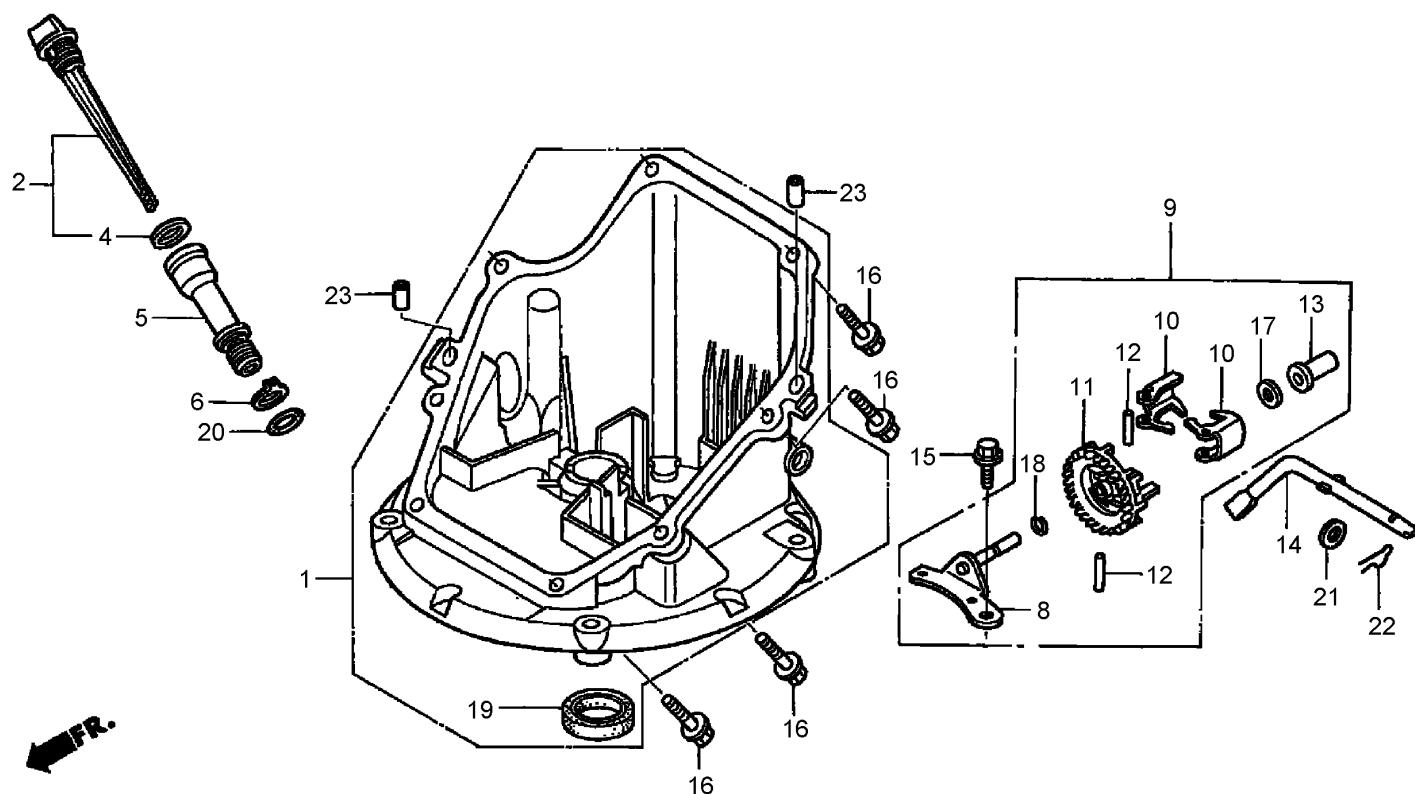
Ref	Part No.	Qty.	Description
1	107-3911	1	Bag-Grass
2	107-3912-03	1	Bag Frame ASM



Cylinder Barrel Assembly

Honda GCV160A RTL1

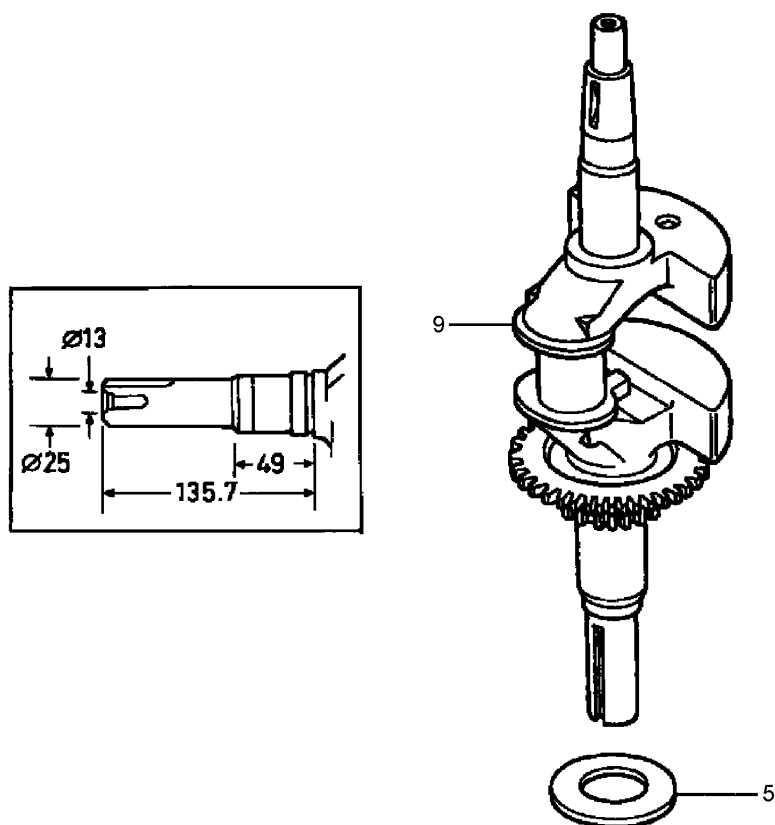
Ref	Part No.	Qty.	Description				
❸1	12000-Z0L-405	1	Cylinder ASM				
❸1	12000-Z0L-820	1	Cylinder ASM				
❸3	12311-ZL8-000	1	Cover-Head				
❸4	12355-ZL8-000	1	Cover-Breather (Breather Valve ASM)				
❸5	90013-883-000	4	Bolt-Flange (6X12) (Ct200)				
❸6	90014-952-000	1	Bolt-Flange (6X14)				
❸7	91201-ZL8-003	1	Seal (25.4X62X6)				
❸8	98079-56846	1	Spark Plug (Bpr6Es) (Ngk)				



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)

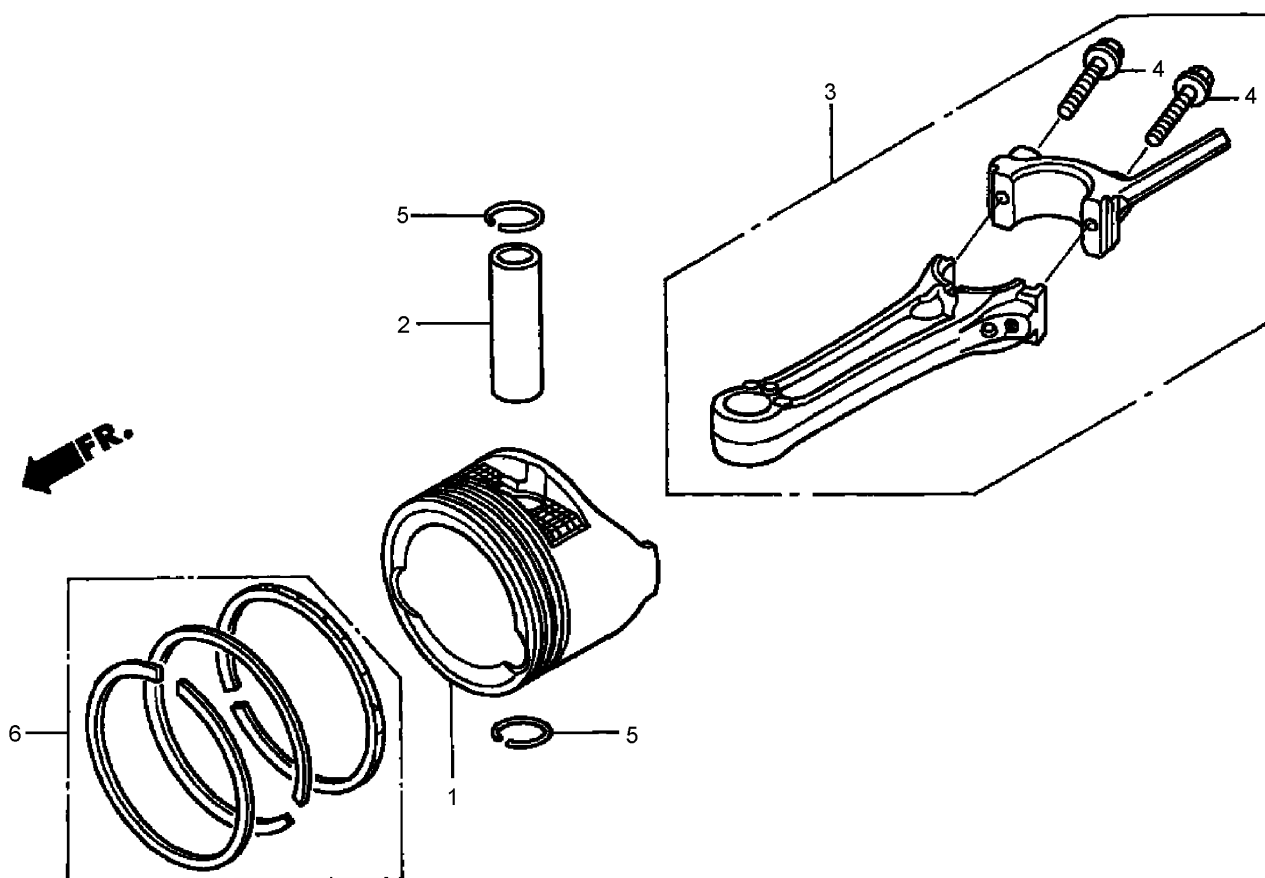
Ref	Part No.	Qty.	Description
❶16	90121-952-000	8	Bolt-Flange (6X25)
❶17	90451-ZE1-000	1	Washer-Thrust (6Mm)
❶18	90602-ZE1-000	1	Clip-Holder, Governor
❶19	91202-ZL8-003	1	Seal-Oil (28X41.25X6)
❶20	91303-KF0-003	1	O-Ring (14.8X2.4) (Arai)
❶20	91356-MA6-005	1	O-Ring
❶21	94101-06800	1	Washer-Plain (6Mm)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



Crankshaft Assembly

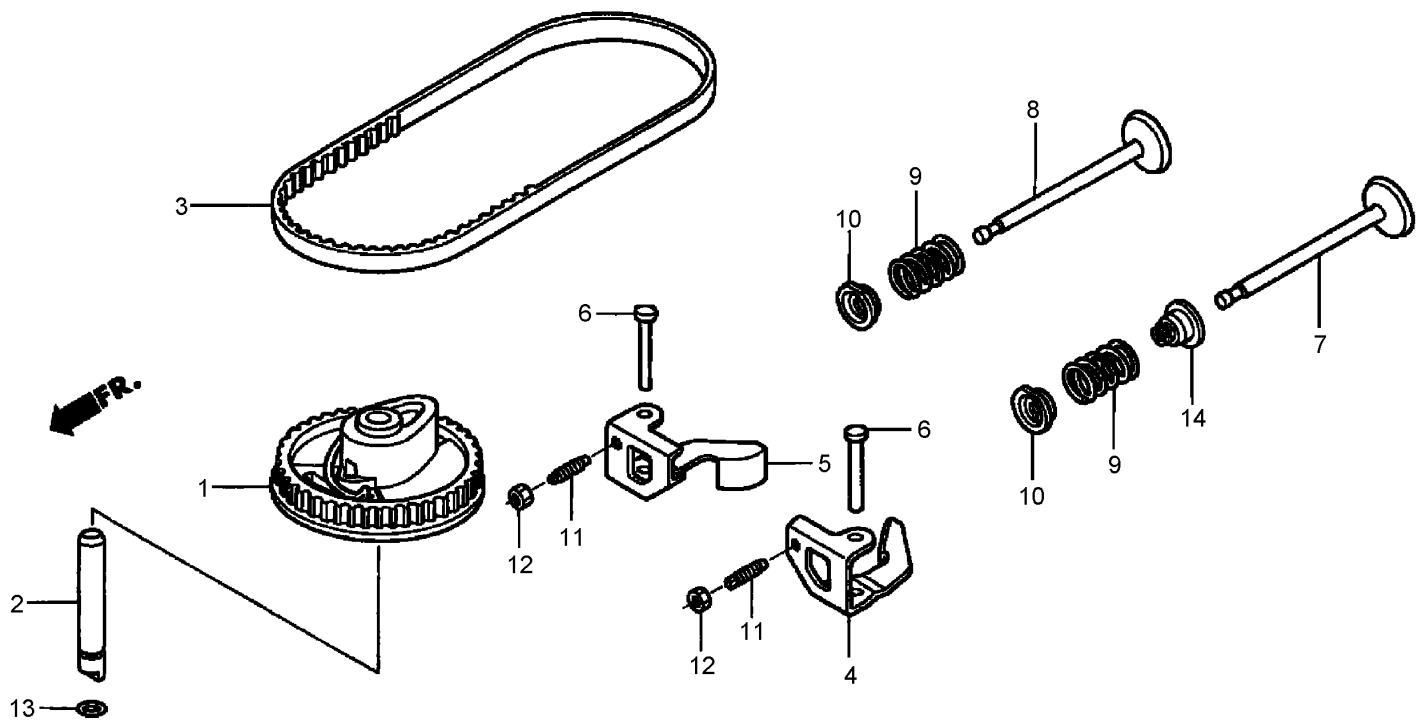
Honda GCV160A RTL1

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

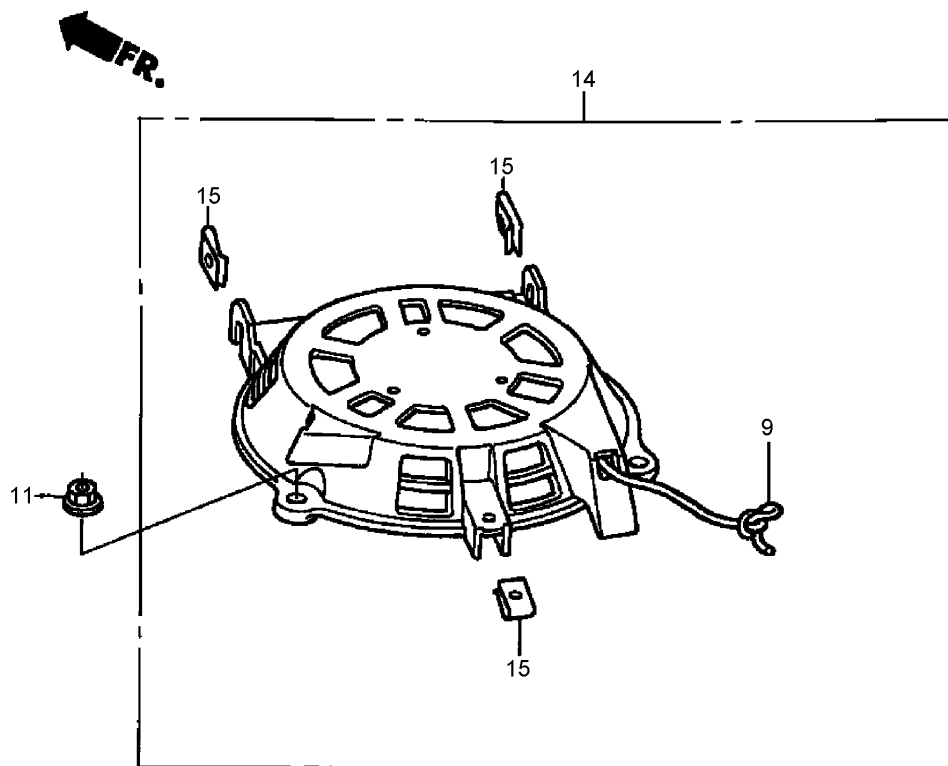
Ref	Part No.	Qty.	Description				
③1	13101-ZL8-000	1	Piston				
③2	13111-ZE0-000	1	Pin-Piston				
③3	13200-ZL8-000	1	Connecting Rod ASM				
③4	90001-ZE1-000	2	Bolt-Rod, Connecting				
③5	90551-ZE0-000	2	Clip-Pin, Piston (13Mm)				
③6	13010-ZL8-003	1	Ring Set-Piston (Riken)				
③6	13010-ZL8-024	1	Ring Set-Piston (Teikoku)				



Camshaft Pulley Assembly
Honda GCV160A RTL1

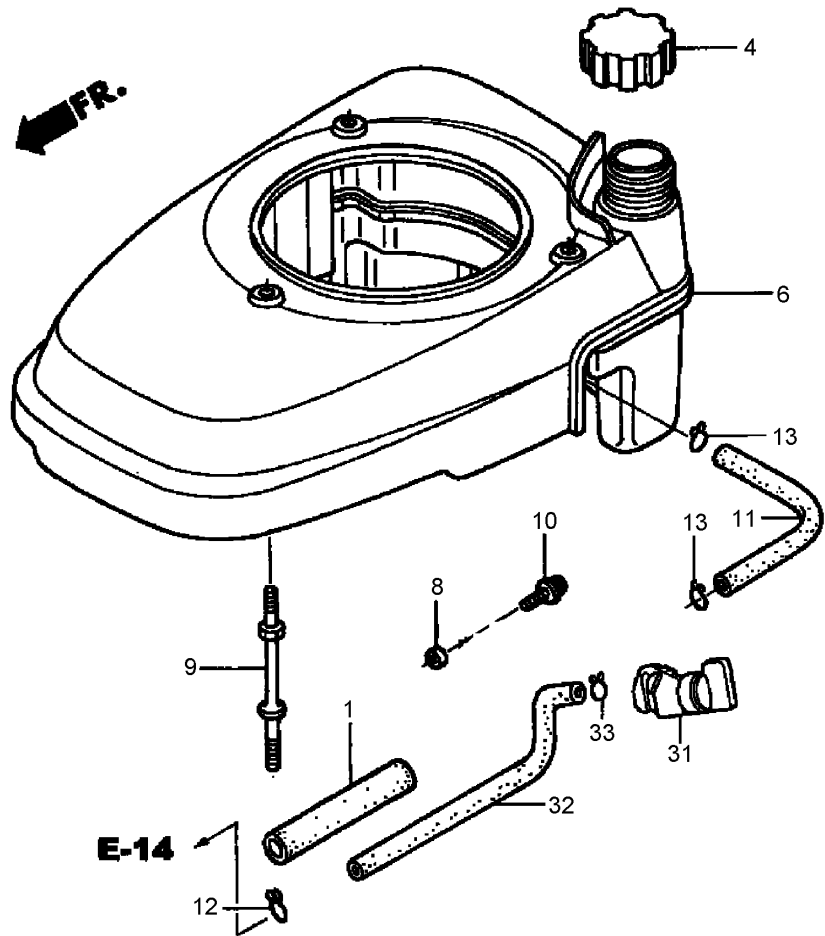
Ref	Part No.	Qty.	Description
❶1	14320-ZL8-010	1	Pulley-Camshaft
❶2	14324-ZL8-000	1	Shaft-Pulley
❶3	14400-Z0J-014	1	Belt-Timing (84Hu7 G-200)
❶4	14431-Z0J-000	1	Rocker Arm-Valve, Intake
❶5	14441-Z0J-000	1	Rocker Arm-Valve, Exhaust
❶6	14461-ZL8-000	2	Shaft-Arm, Rocker
❶7	14711-Z0J-000	1	Valve-Intake
❶8	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-Tappet, Adj.
❶12	90206-001-000	2	Nut-Tappet, Adj.
❶13	91301-ZM0-V31	1	O-Ring (6.8X1.9)

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



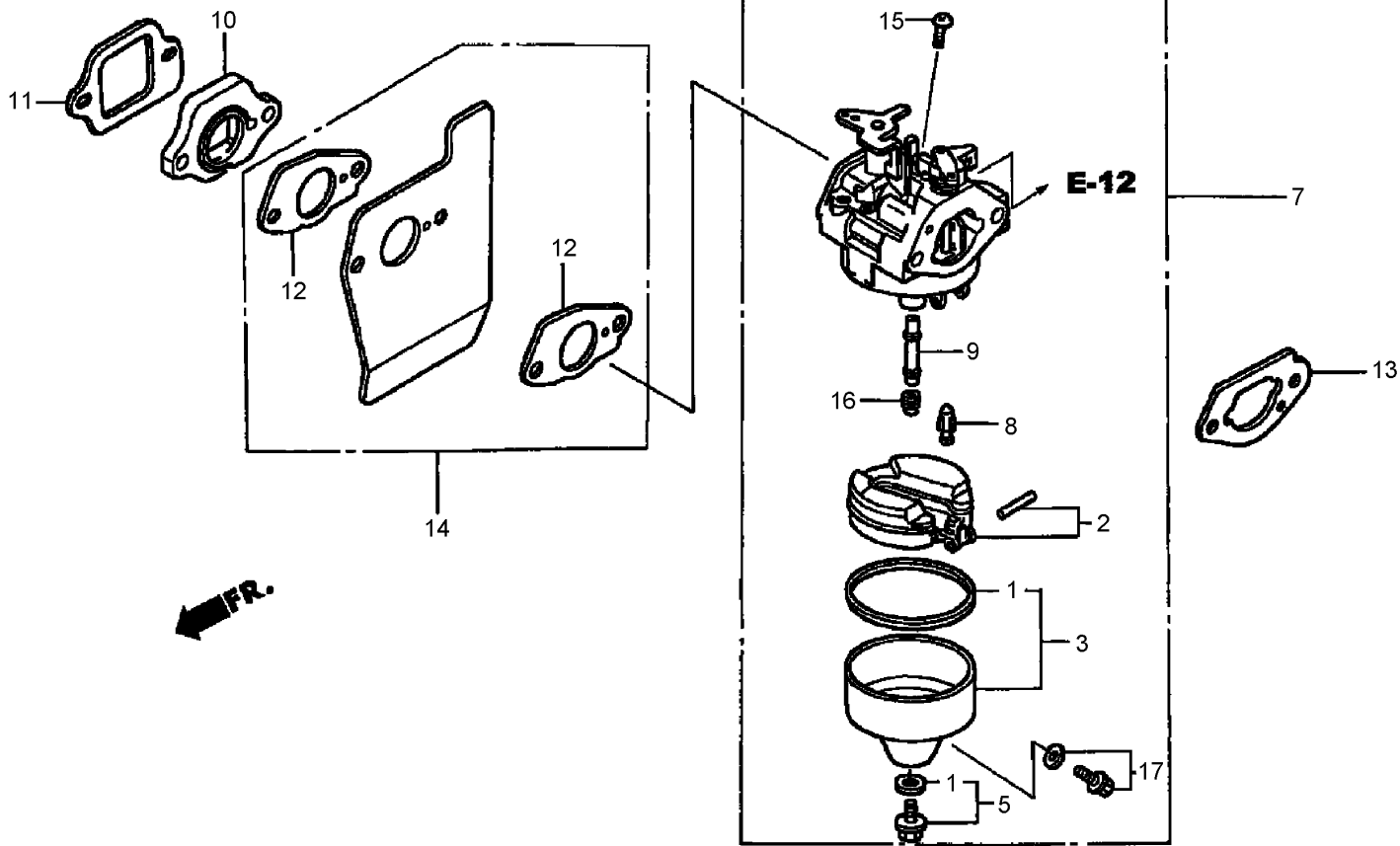
Recoil Starter Assembly Honda GCV160A RTL1

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				
❶1	16854-ZH8-000	1	Supporter-Rubber (107Mm)				
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				
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)				

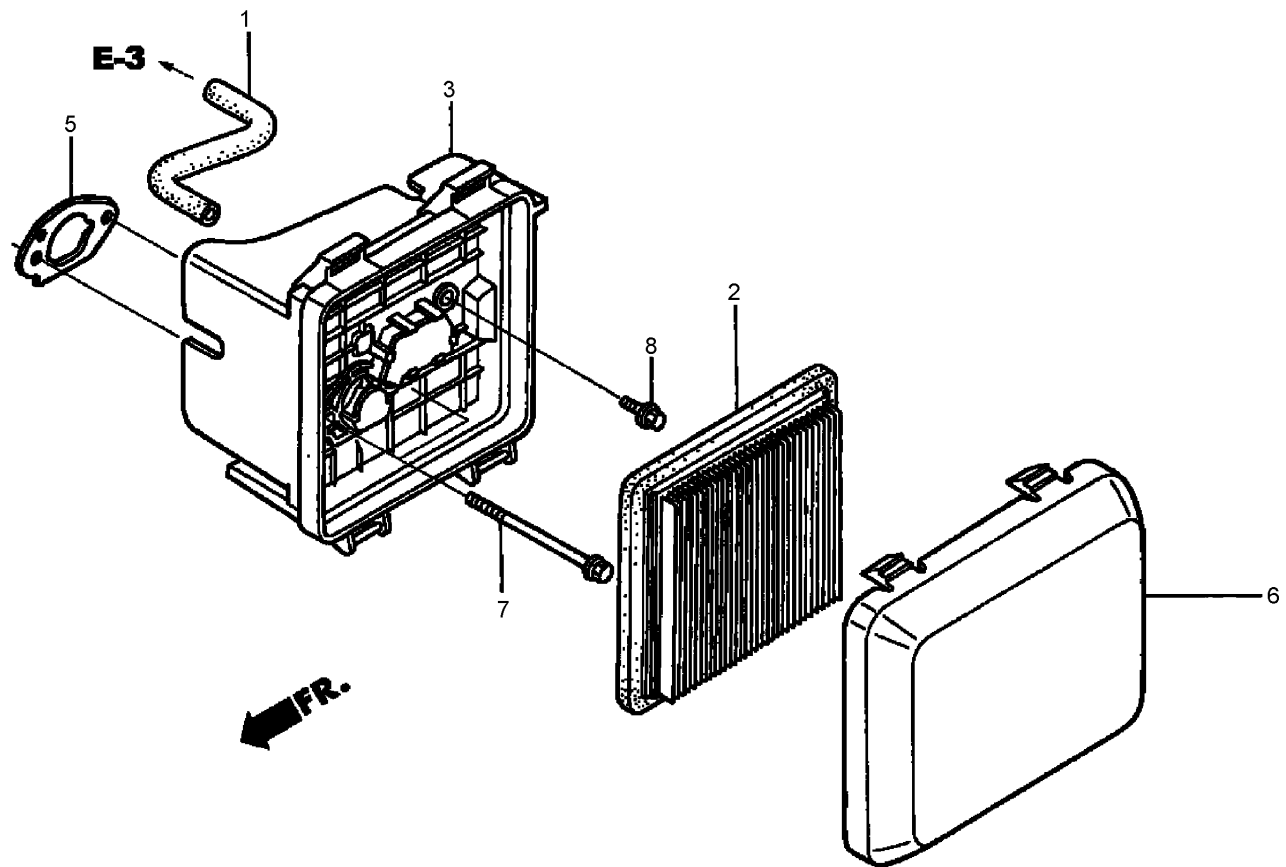


Carburetor Assembly

Honda GCV160A RTL1

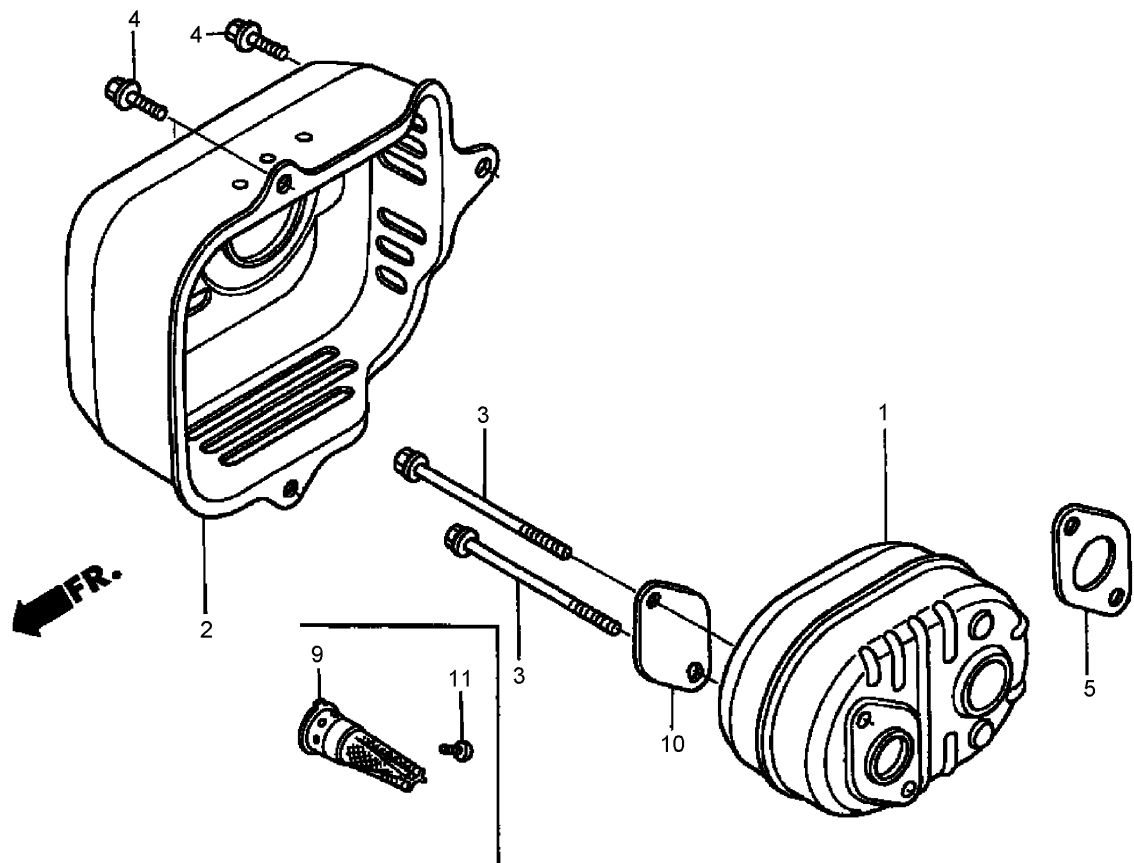
Ref	Part No.	Qty.	Description
❶1	16010-883-015	1	Gasket Set
❶2	16013-ZL1-003	1	Float Set
❶3	16015-887-782	1	Chamber Set-Float
❶5	16028-ZE0-005	1	Screw-Set
❶7	16100-Z0L-802	1	Carburetor ASM (Bb62G B)
❶8	16155-ZM0-013	1	Valve-Float (Carburetor No.)
❶9	16166-ZM0-003	1	Nozzle-Main
❶10	16211-ZL8-000	1	Insulator-Carburetor
❶11	16212-ZL8-000	1	Gasket-Insulator
❶12	16221-883-800	2	Gasket-Carburetor
❶13	16228-ZL8-000	1	Gasket-Carburetor (Choke Side)
❶14	19650-ZM0-000	1	Guide-Air
❶15	93500-05006-0H	1	Screw-Pan (5X6)

Ref	Part No.	Qty.	Description
❶16	99101-124-0600	1	Jet-Main (#60)
❶16	99101-124-0620	1	Jet-Main (#62)
❶16	99101-124-0650	1	Jet-Main (#65)
❶17	16024-ZE1-811	1	Screw Set-Drain



Air Cleaner Assembly Honda GCV160A RTL1

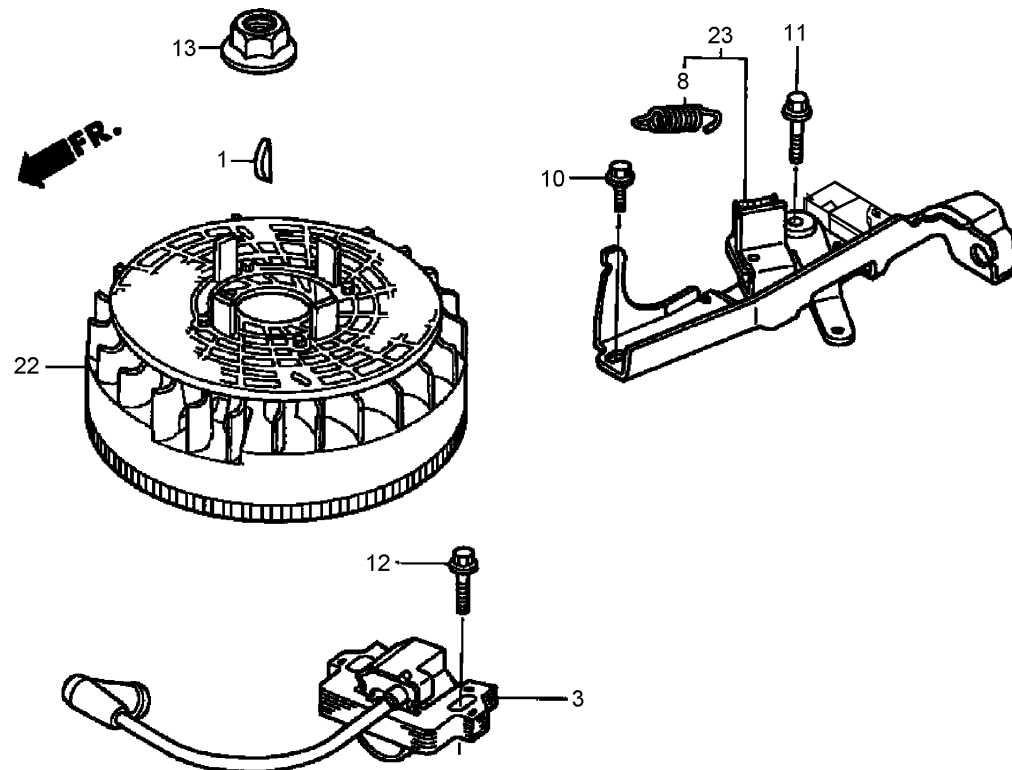
Ref	Part No.	Qty.	Description				
③1	15721-ZM0-000	1	Tube-Breather				
③2	17211-ZL8-013	1	Element-Cleaner, Air				
③3	17220-ZM0-000	1	Air Cleaner Case ASM				
③5	17228-ZM0-000	1	Gasket-Cleaner, Air				
③6	17231-Z0L-030	1	Cover-Cleaner, Air				
③7	90003-ZM0-000	2	Bolt-Flange (6X86) (Ct200)				
③8	95701-06014-08	1	Bolt-Flange (6X14)				



Muffler Assembly

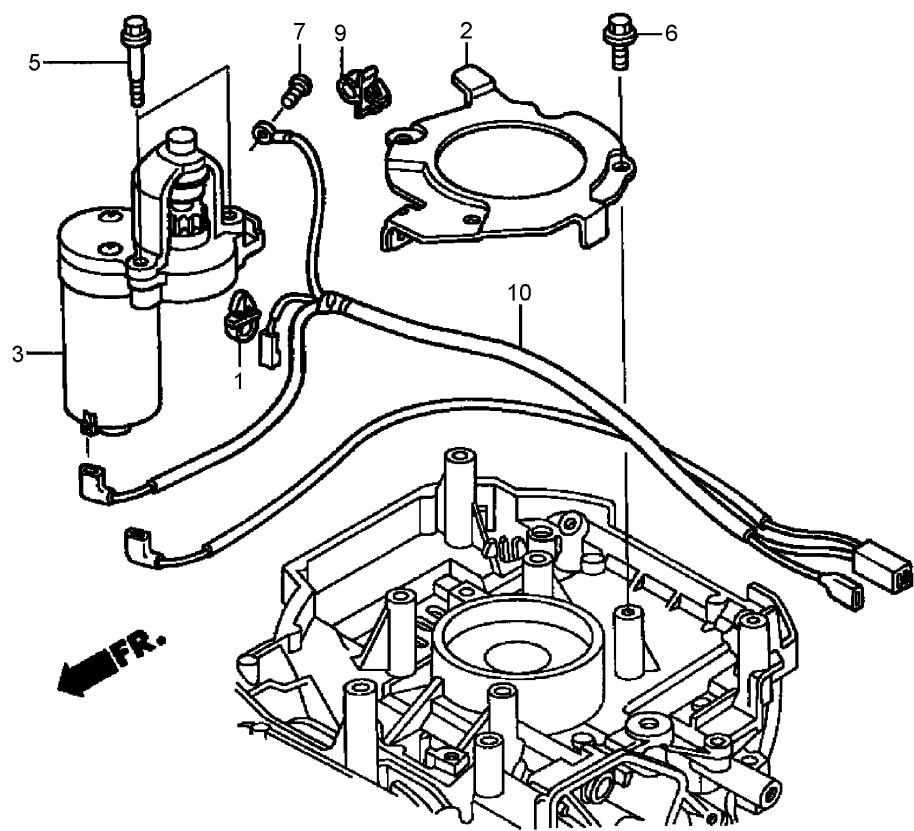
Honda GCV160A RTL1

Ref	Part No.	Qty.	Description				
③1	18310-ZM0-000	1	Muffler				
③2	18321-Z0L-J00	1	Protector-Muffler (Cbu)				
③3	90004-ZL8-000	2	Bolt-Flange (6X79) (Ct200)				
③4	90013-883-000	3	Bolt-Flange (6X12) (Ct200)				
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)				



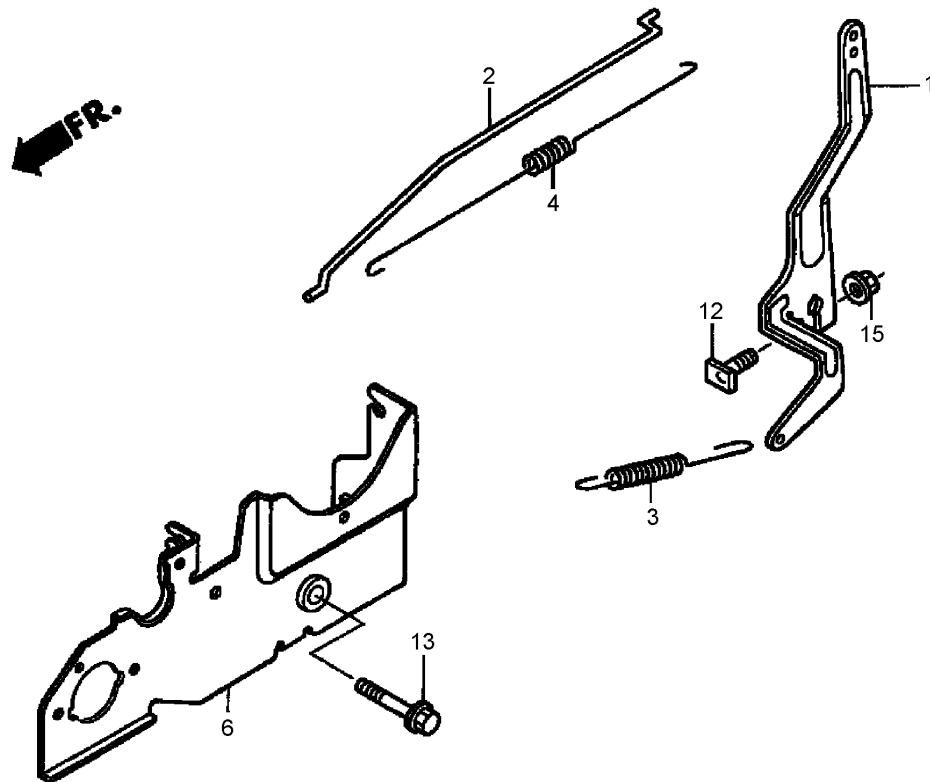
Flywheel Assembly Honda GCV160A RTL1

Ref	Part No.	Qty.	Description				
③1	13331-357-000	1	Key-Woodruff (25X18)				
③3	30500-Z0J-003	1	Ignition Coil ASM				
③8	75113-ZM0-000	1	Spring-Lever, Brake				
③10	90014-952-000	1	Bolt-Flange (6X14)				
③11	90002-Z0L-820	1	Bolt-Flange (6X23) (Ct200)				
③12	90022-888-010	1	Bolt-Flange (6X20)				
③13	90201-878-003	1	Nut (14Mm)				
③22	31105-Z0L-820	1	Flywheel ASM				
③23	75110-Z0L-821	1	Brake Sub-ASM				



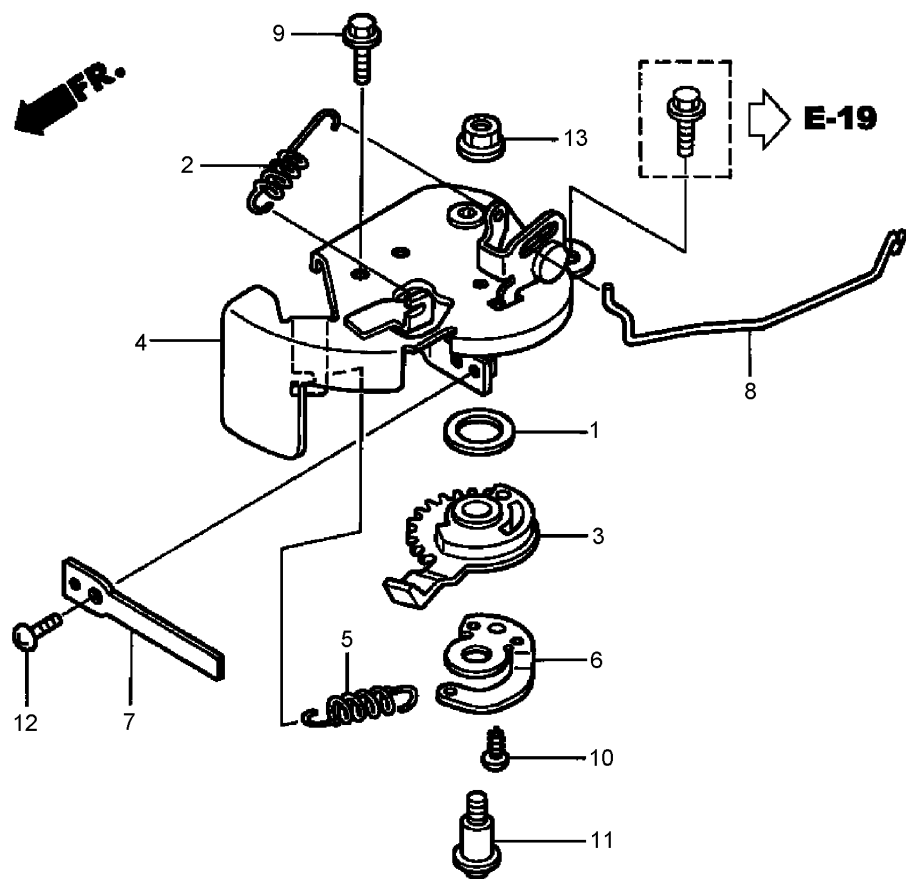
Starter Motor Assembly
Honda GCV160A RTL1

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) (Ct200)				
❼7	93500-05008-0A	1	Screw-Pan (5X8)				
❹9	90681-959-003	1	Clip-Cable (A)				
❿10	32222-Z0L-S10	1	Wire-Ground, Terminal				



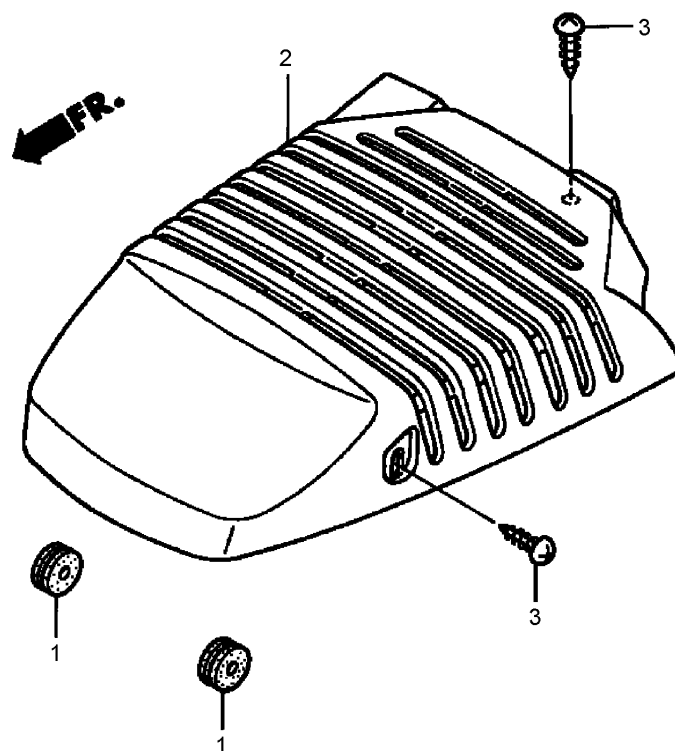
Control Assembly Honda GCV160A RTL1

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)				
③15	94050-06000	1	Nut-Flange (6Mm)				



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)				
❿10	90102-SP1-003	1	Screw-Tapping (4X8) (Po)				
❶❶11	90141-KT8-000	1	Screw-Pan (5X19)				
❶❷12	93500-04008-0H	1	Screw-Pan (4X8)				
❶❸13	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 10696C - Insight Gold Lawn Mower

Product Name	Model/Part
Loose Parts Kit	108-9355
Replacement Bag	89815
Rear Bag Kit	89913
21in Blade	89914
Cruise Control Kit	89919
Air Filter	89928
Spark Plug	89947

NOTES

NOTES

