Form Number 3354-487 Rev A

Insight™ Gold Lawn Mower

Model No. 10694 - 260000001 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.

Register your product at www.LawnBoy.co

© Lawn-Boy Inc. - 2006
All Rights Reserved

Contents

Description	Page
Front End and Tunnel Assembly	3
Housing Assembly No. 108-9345	4
Rear End Assembly	5
Upper Handle Assembly	6
Lower Handle Assembly	7
Blade and Engine Assembly	8
Rear Bag Assembly	9
Cylinder Barrel Assembly Honda GCV160A STL1	10
Oil Pan Assembly Honda GCV160A STL1	11
Crankshaft Assembly Honda GCV160A STL1	12
Piston and Connecting Rod Assembly Honda GCV160A STL1	13
Camshaft Pulley Assembly Honda GCV160A STL1	14
Recoil Starter Assembly Honda GCV160A STL1	15
Fan Cover Assembly Honda GCV160A STL1	16
Carburetor Assembly Honda GCV160A STL1	17
Air Cleaner Assembly Honda GCV160A STL1	18
Muffler Assembly Honda GCV160A STL1	19
Flywheel Assembly Honda GCV160A STL1	20
Control Assembly Honda GCV160A STL1	21
Choke Base Assembly Honda GCV160A STL1	22
Top Cover Assembly Honda GCV160A STL1	23
Label Assembly Honda GCV160A STL1	24
Attachments and Accessories List	25

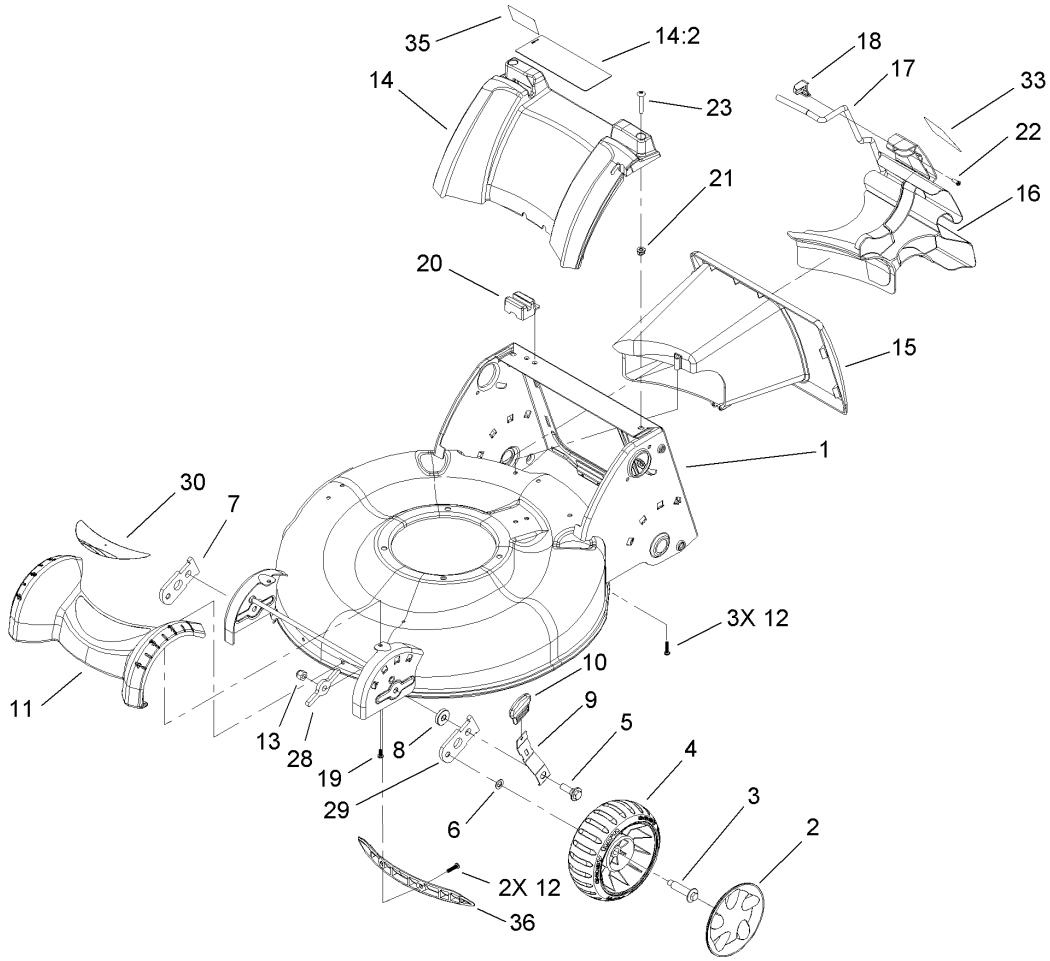
Part Description Abbreviations

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
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
INC. . . . . incorporated
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

Footnotes

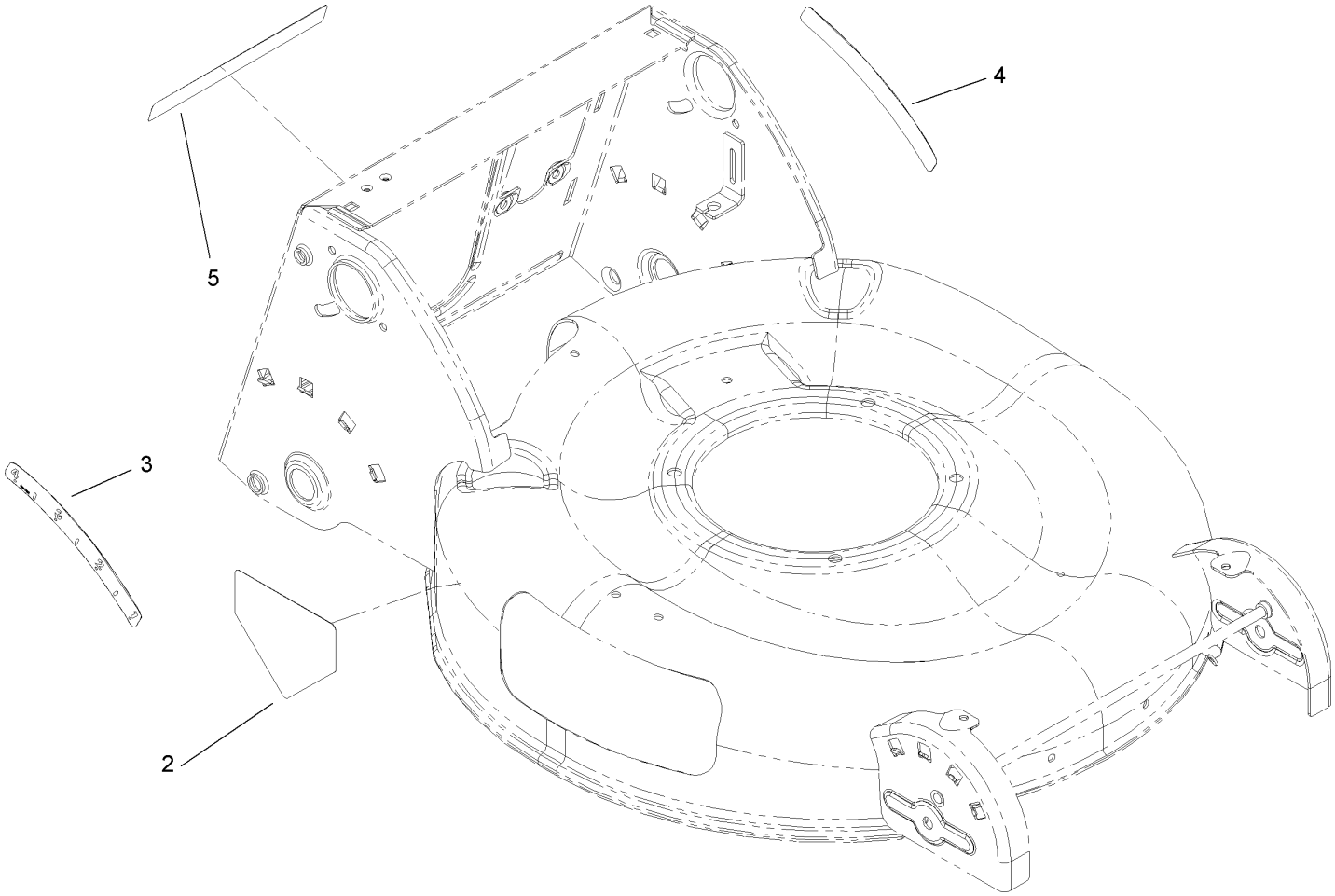
❶ Not illustrated
❷ Not serviced separately
❸ Obtain from your local Honda dealer



Front End and Tunnel Assembly

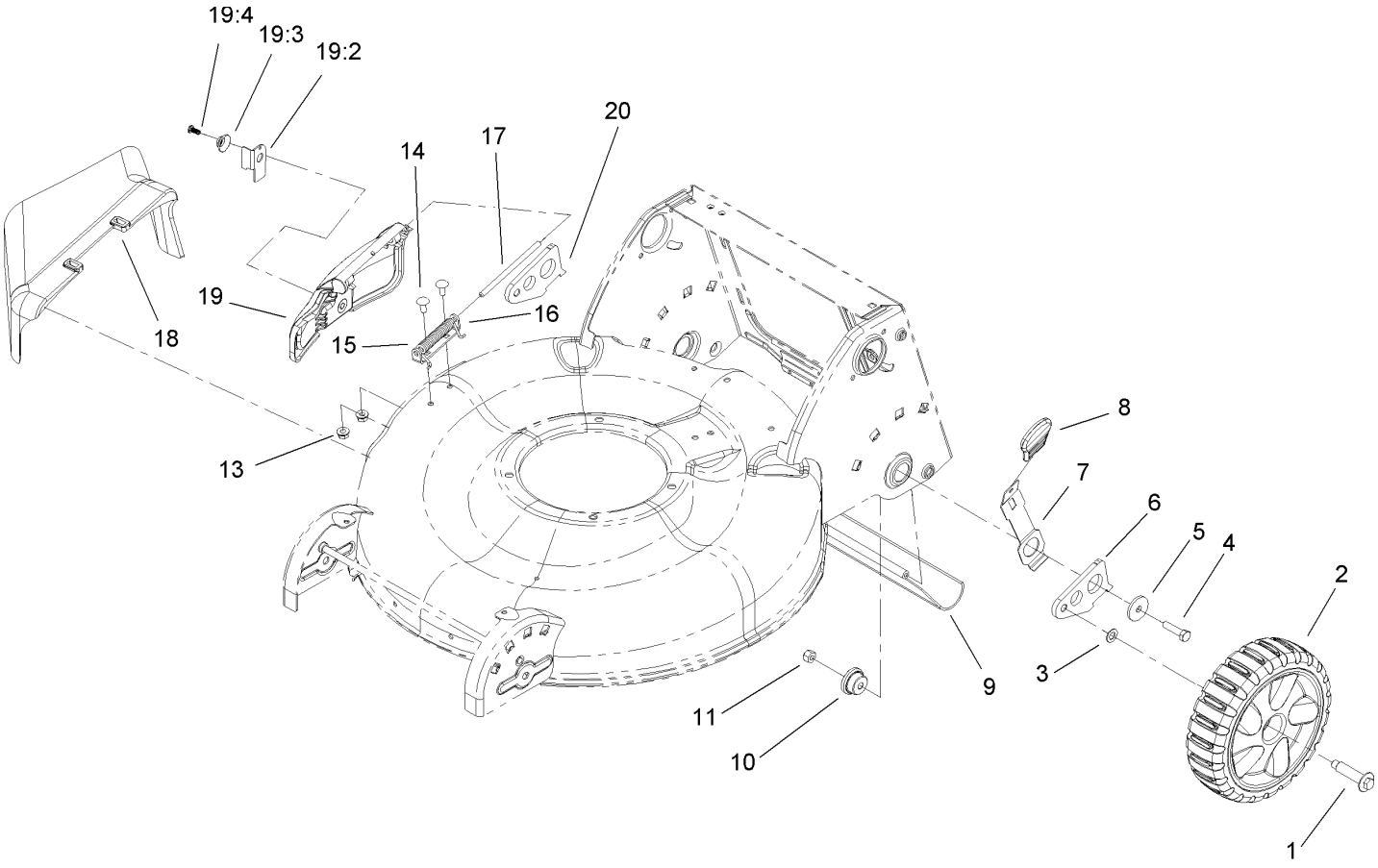
Ref	Part No.	Qty.	Description
1	108-9345	1	Housing ASM
2	107-3886	2	Cover-Wheel, 7 Inch
3	614650	2	Bolt-Shoulder
4	107-3891	2	7 Inch Wheel ASM
5	614672	2	Bolt-Shoulder
6	40-1940	2	Washer
7	107-3877	1	Arm-Pivot, RH
8	92-4890	2	Washer
9	107-3878	2	Arm-Spring
10	107-1904	2	Knob-Lever, HOC
11	107-3926	1	Cover-Front
12	108-7476	5	Screw-Plastite
13	3296-39	2	Nut-Lock, NI
14	108-9349	1	Cover-Rear
14:2	107-3888	1	Decal-Safety
15	107-3905	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	110-1786	1	Module-Switch
21	94-1610	2	Nut-Clip
22	32144-111	1	Screw-PPH
23	108-0965	2	Screw-PTH

Ref	Part No.	Qty.	Description
28	108-1048	2	Washer-Support, Front
29	108-1044	1	Arm-Pivot, LH
30	108-7453	1	Decal
33	108-7461	1	Decal
35	107-1938	1	Decal-Bag Attachment
36	108-7502	1	Insert-Housing
❶39	110-1751	1	Mulch Plug ASM



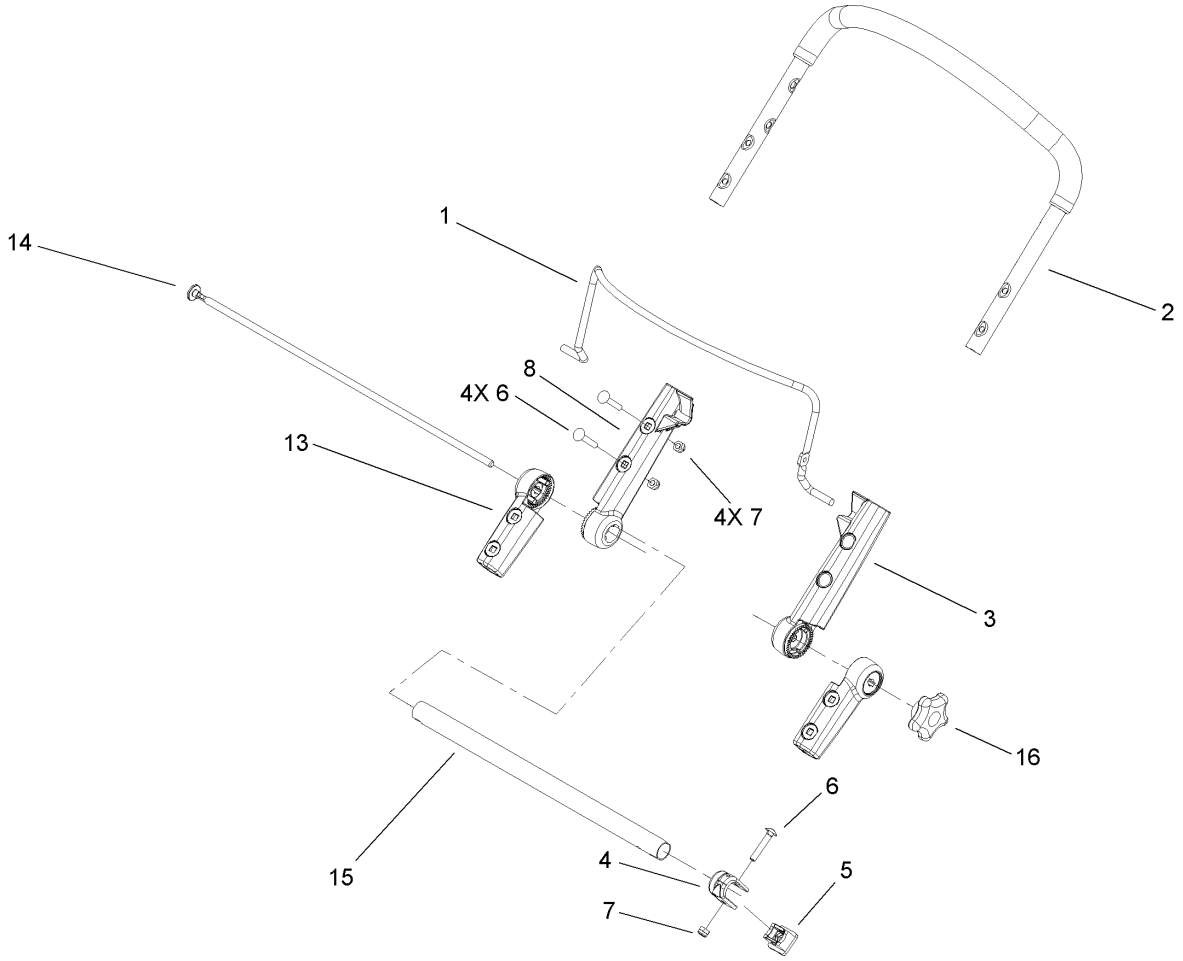
Housing Assembly No. 108-9345

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



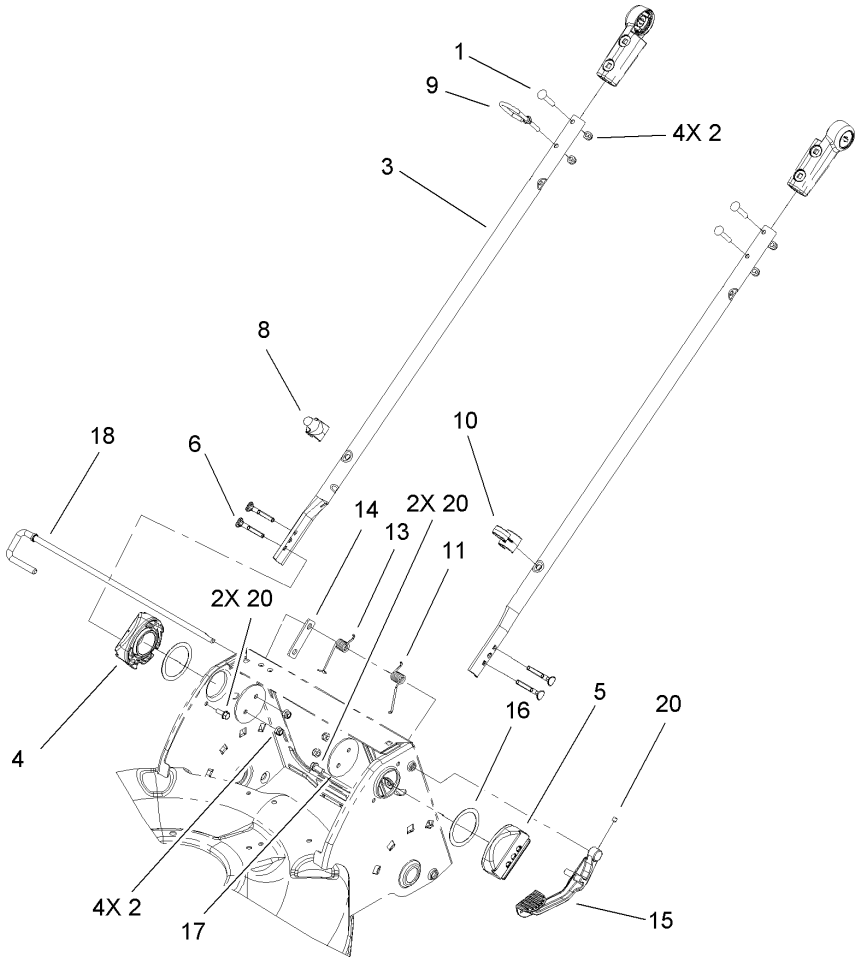
Rear End Assembly

Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	107-3898	2	8 Inch Wheel ASM
3	40-1940	2	Washer
4	322-6	2	Screw-HH
5	105-3048	2	Washer-Flat
6	108-9344	1	Arm-Rear Pivot, LH
7	107-3880	2	Arm-Spring, Rear
8	107-1904	2	Knob-Lever, HOC
9	107-3904	1	Shield-Trailing
10	105-1818	2	Bushing-Mount, HOC
11	3296-29	2	Nut-Lock, NI
13	32128-32	2	Nut-HHF
14	3229-11	2	Screw-CARR
15	99-5293	1	Spring-Torsion
16	99-5292	1	Bracket-Cover
17	99-5291	1	Rod-Cover
18	105-3028	1	Chute-Discharge, Side
19	106-8376	1	Discharge Door ASM
19:2	107-0795	1	Latch-Door
19:3	107-7456	1	Cap-Door
19:4	107-7461	1	Screw-Plastite
20	108-9343	1	Arm-Rear Pivot, RH



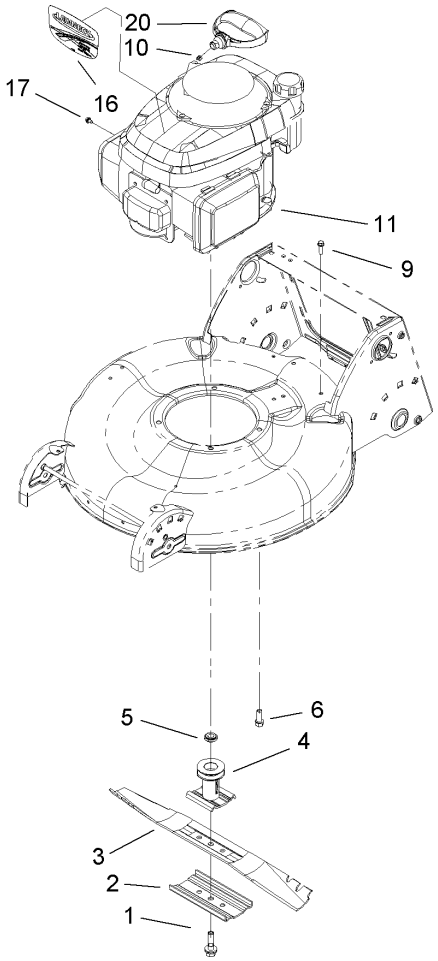
Upper Handle Assembly

Ref	Part No.	Qty.	Description
1	108-1035-03	1	Bail-Brake
2	110-1752	1	Handle ASM
3	108-1030	1	Mount-Handle, LH
4	108-7515	1	Cable-Brake
5	108-1040	1	Support-Mount, Cable
6	108-0988	5	Screw-CARR
7	3296-73	5	Nut-Lock, NI
8	108-1031	1	Mount-Handle, RH
13	107-3865	2	Mount-Handle, Lower
14	107-3871	1	Rod-Threaded
15	107-3867-03	1	Tube-Cross
16	107-3937	1	Knob



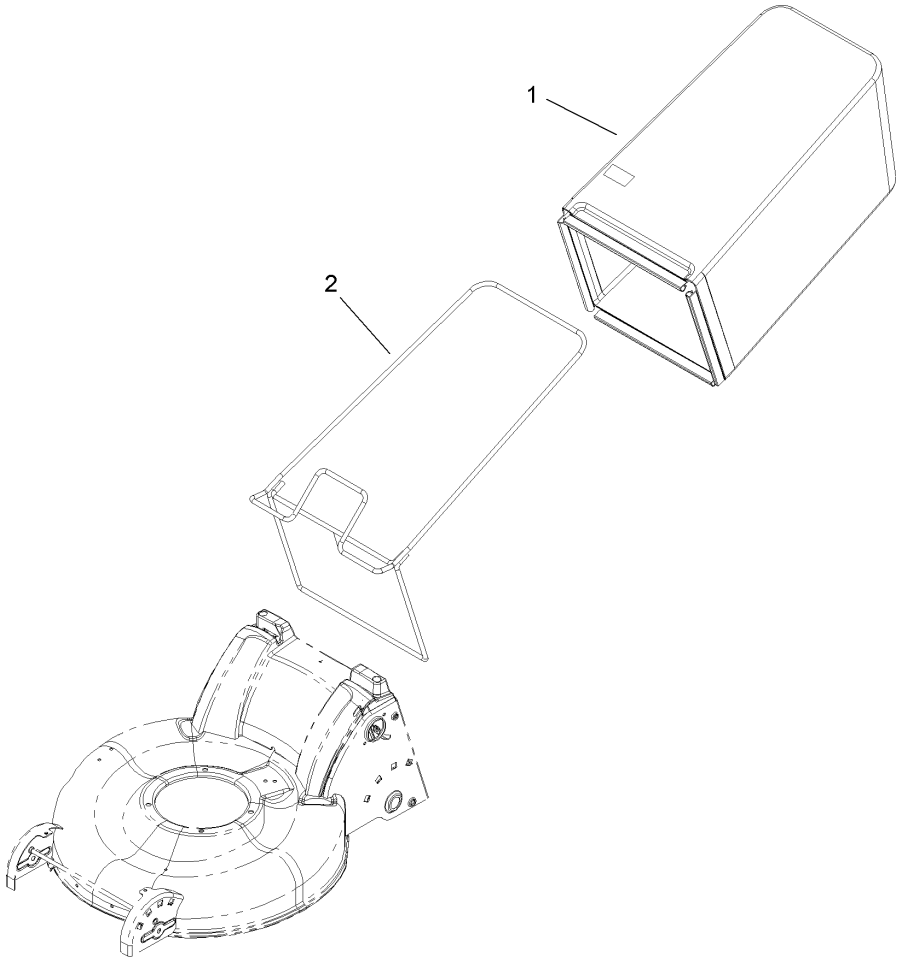
Lower Handle Assembly

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	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
13	108-0953	1	Spring-Torsion, RH
14	107-3946	1	Plate-Lock, Handle
15	110-1823-03	1	Lever-Release
16	107-3947	2	Washer-Nylon
17	107-3944-03	2	Plate
18	110-1822	1	Rod-Handle Release
20	49-2040	5	Screw-HWHTF



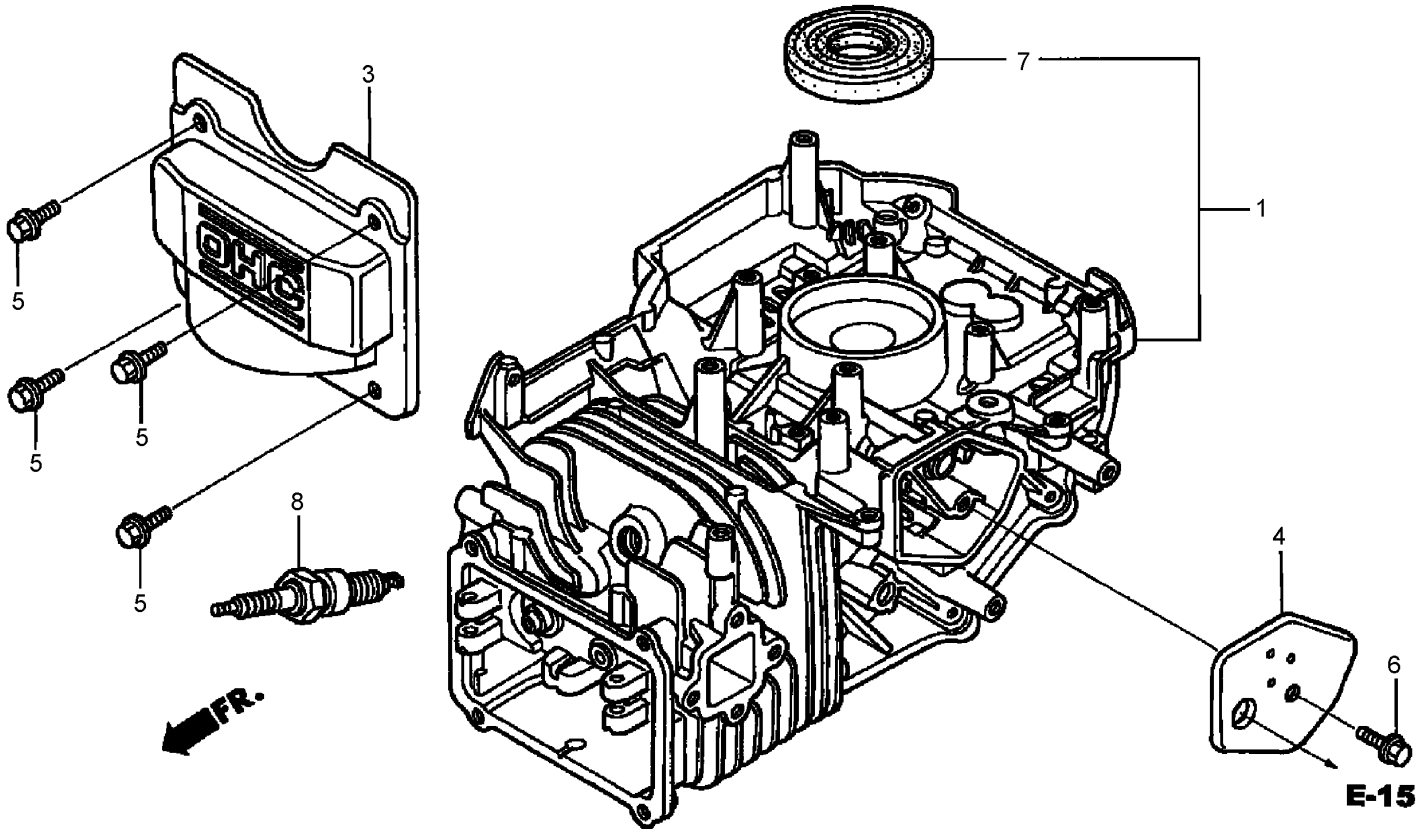
Blade and Engine Assembly

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	92-1624	3	Screw
9	46-8091	3	Screw-HWH
10	92-1701	1	Stop-Rope
❷❸11		1	Engine-Honda, Gcv160A Stl1
16	108-7529	1	Decal
17	98-1394	1	Screw-HWH
20	110-1778	1	Handle-Recoil



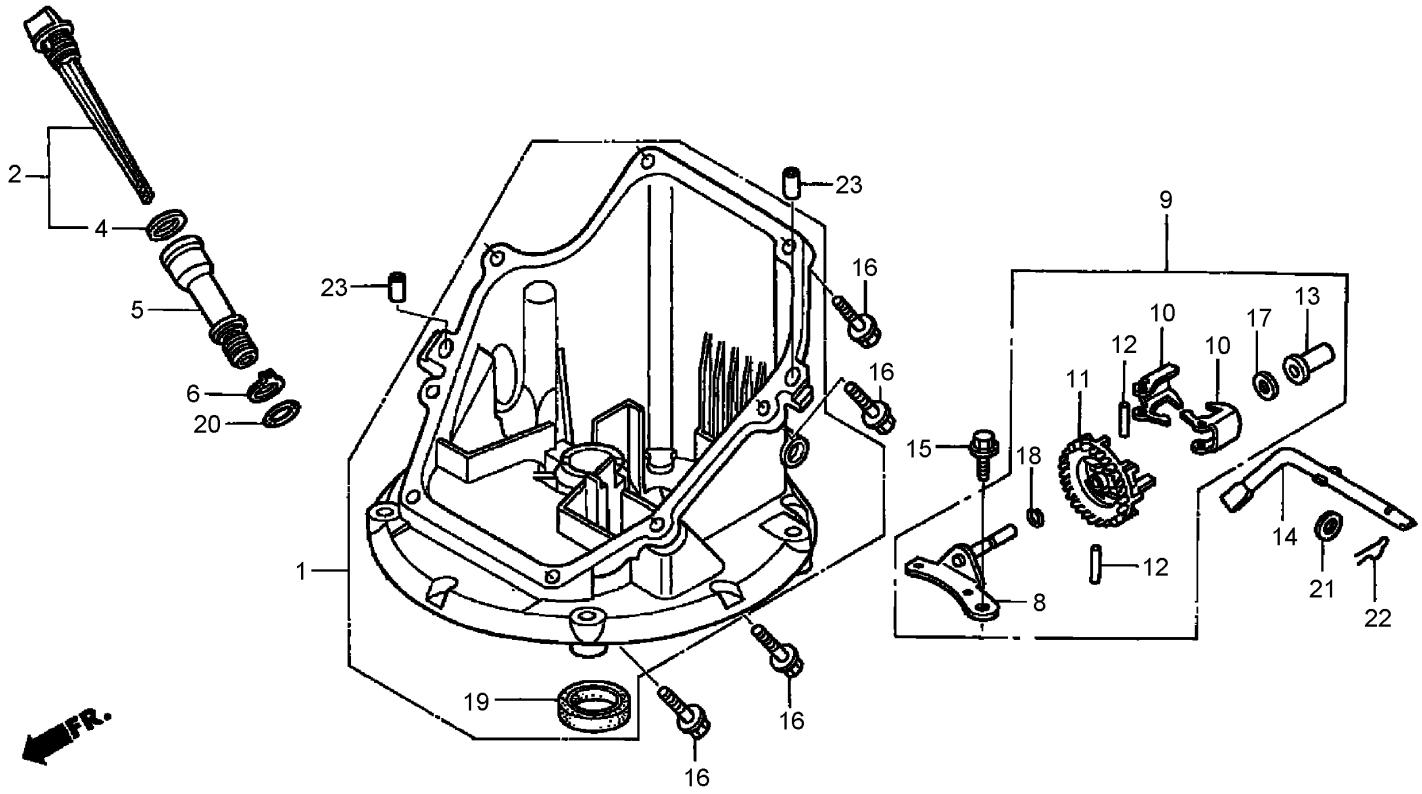
Rear Bag Assembly

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



Cylinder Barrel Assembly
Honda GCV160A STL1

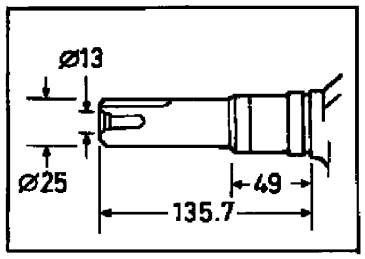
Ref	Part No.	Qty.	Description
❸1	12000-ZL8-415	1	Cylinder ASM (010)
❸3	12311-ZL8-000	1	Cover-Head
❸4	12355-ZL8-000	1	Cover-Breather (Breather Valve ASM)
❸5	90013-883-000	4	Bolt-Flange (6X12) (Ct200)
❸6	90014-952-000	1	Bolt-Flange (6X14)
❸7	91201-ZL8-003	1	Seal (25.4X62X6)
❸8	98079-56846	1	Plug-Spark (Bpr6Es) (Ngk)

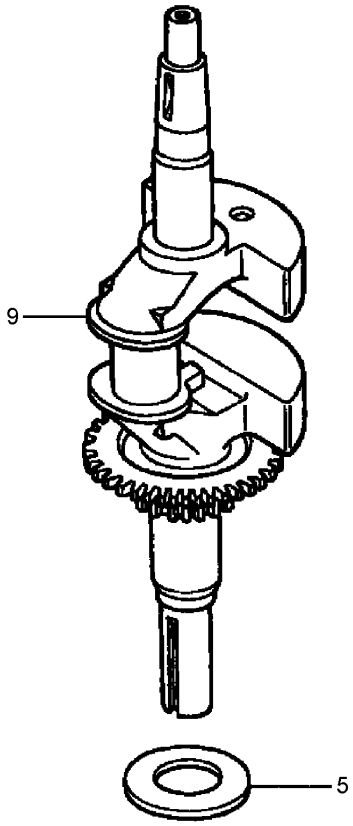


Oil Pan Assembly
Honda GCV160A STL1

Ref	Part No.	Qty.	Description
❸1	11300-ZM0-405	1	Oil Pan ASM (000)
❸2	15650-ZM0-801	1	Dipstick-Oil
❸4	15625-ZE6-000	1	Gasket-Cap, Oil Filler
❸5	15631-ZM0-000	1	Extension-Filler, Oil
❸6	15639-ZM0-000	1	Washer-Lock, Extension
❸8	16508-ZM0-010	1	Shaft-Holder, Governor
❸9	16510-ZM0-010	1	Governor ASM
❸10	16511-ZL8-000	2	Weight-Governor
❸11	16512-ZM0-000	1	Holder-Weight, Governor
❸12	16513-ZE1-000	2	Pin-Weight, Governor
❸13	16531-ZE1-000	1	Slider-Governor
❸14	16541-ZM0-000	1	Shaft-Arm, Governor
❸15	90014-952-000	1	Bolt-Flange (6X14)

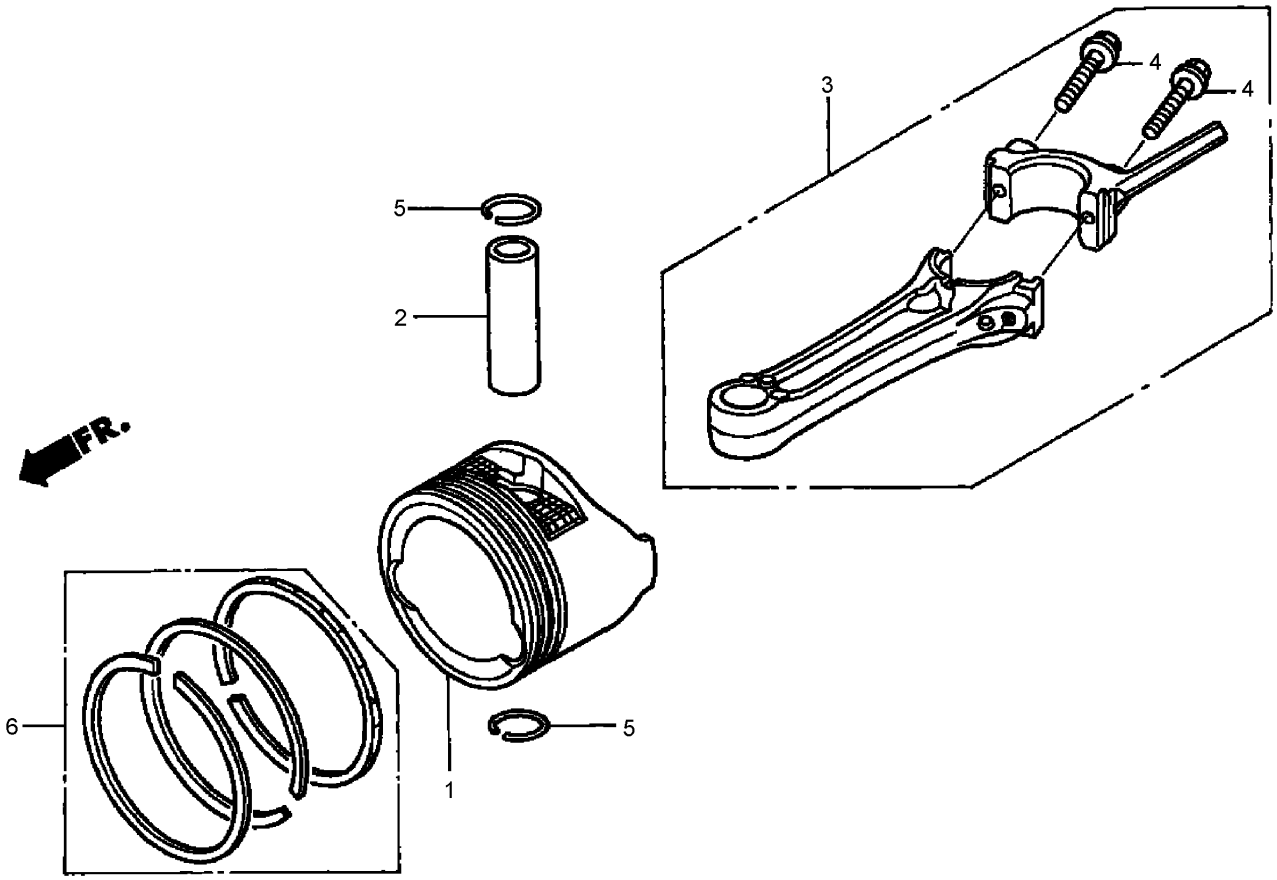
Ref	Part No.	Qty.	Description
❸16	90121-952-000	8	Bolt-Flange (6X25)
❸17	90451-ZE1-000	1	Washer-Thrust (6Mm)
❸18	90602-ZE1-000	1	Clip-Holder, Governor
❸19	91202-ZL8-003	1	Seal-Oil (28X41.25X6)
❸20	91303-KF0-003	1	O-Ring (14.8X2.4) (Arai)
❸20	91356-MA6-005	1	O-Ring
❸21	94101-06800	1	Washer-Plain (6Mm)
❸22	94251-08000	1	Pin-Lock (8Mm)
❸23	94301-08200	2	Pin-Dowel (8X20)





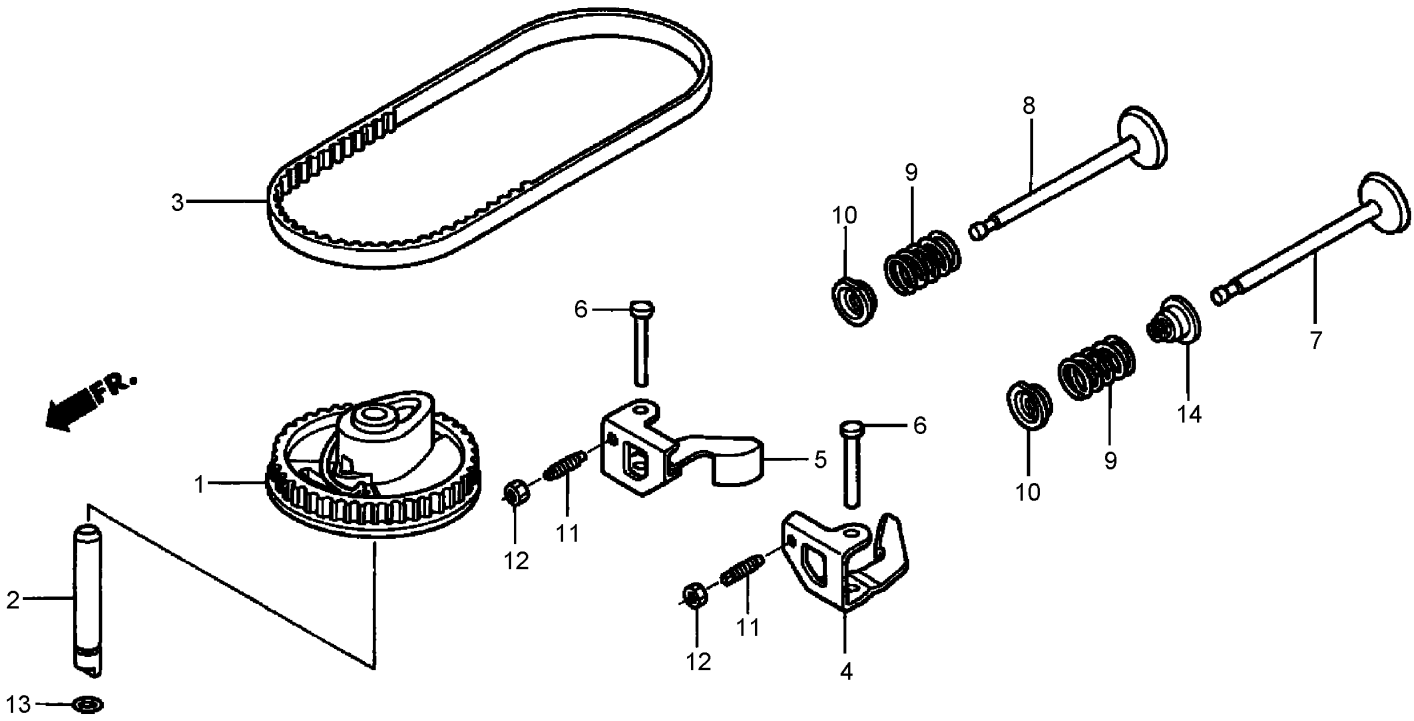
Crankshaft Assembly
Honda GCV160A STL1

Ref	Part No.	Qty.	Description
❸5	90402-ZL8-000	1	Washer-Thrust
❸9	13310-Z0L-V70	1	Crankshaft



Piston and Connecting Rod Assembly
Honda GCV160A STL1

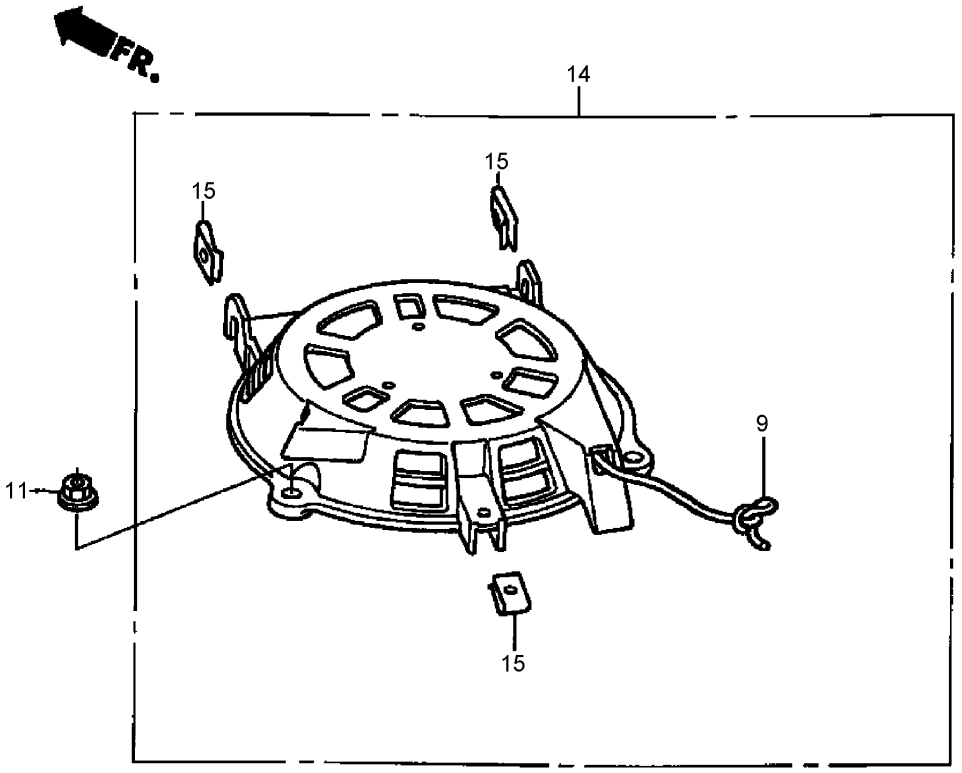
Ref	Part No.	Qty.	Description
❸1	13101-ZL8-000	1	Piston
❸2	13111-ZE0-000	1	Pin-Piston
❸3	13200-ZL8-000	1	Connecting Rod ASM
❸4	90001-ZE1-000	2	Bolt-Rod, Connecting
❸5	90551-ZE0-000	2	Clip-Pin, Piston (13Mm)
❸6	13010-ZL8-003	1	Ring Set-Piston (Riken)
❸6	13010-ZL8-024	1	Ring Set-Piston (Teikoku)



Camshaft Pulley Assembly
Honda GCV160A STL1

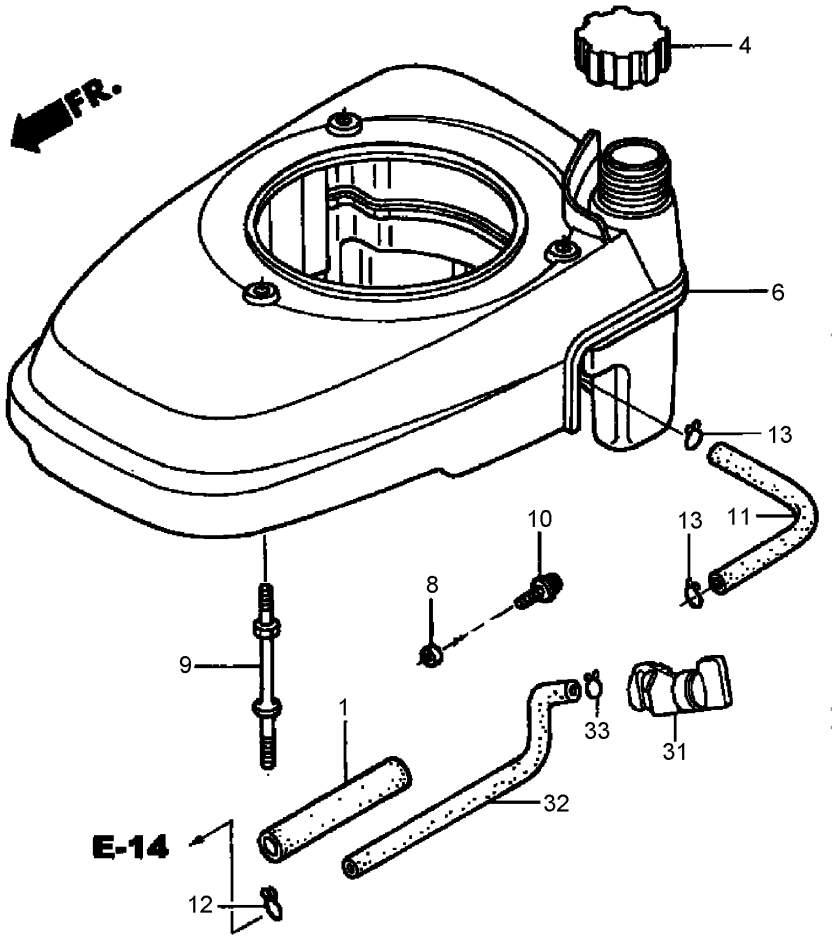
Ref	Part No.	Qty.	Description
❸1	14320-ZL8-010	1	Pulley-Camshaft
❸2	14324-ZL8-000	1	Shaft-Pulley
❸3	14400-Z0J-014	1	Belt-Timing (84Hu7 G-200)
❸4	14431-Z0J-000	1	Rocker Arm-Valve, Intake
❸5	14441-Z0J-000	1	Rocker Arm-Valve, Exhaust
❸6	14461-ZL8-000	2	Shaft-Arm, Rocker
❸7	14711-Z0J-000	1	Valve-Intake
❸8	14721-ZL8-000	1	Valve-Exhaust
❸9	14751-ZL8-000	2	Spring-Valve
❸10	14771-Z0J-000	2	Retainer-Spring, Valve
❸11	90012-333-000	2	Screw-Tappet, Adj.
❸12	90206-001-000	2	Nut-Tappet, Adj.
❸13	91301-ZM0-V31	1	O-Ring (6.8X1.9)

Ref	Part No.	Qty.	Description
❸14	12209-ZM0-003	1	Seal-Stem, Valve



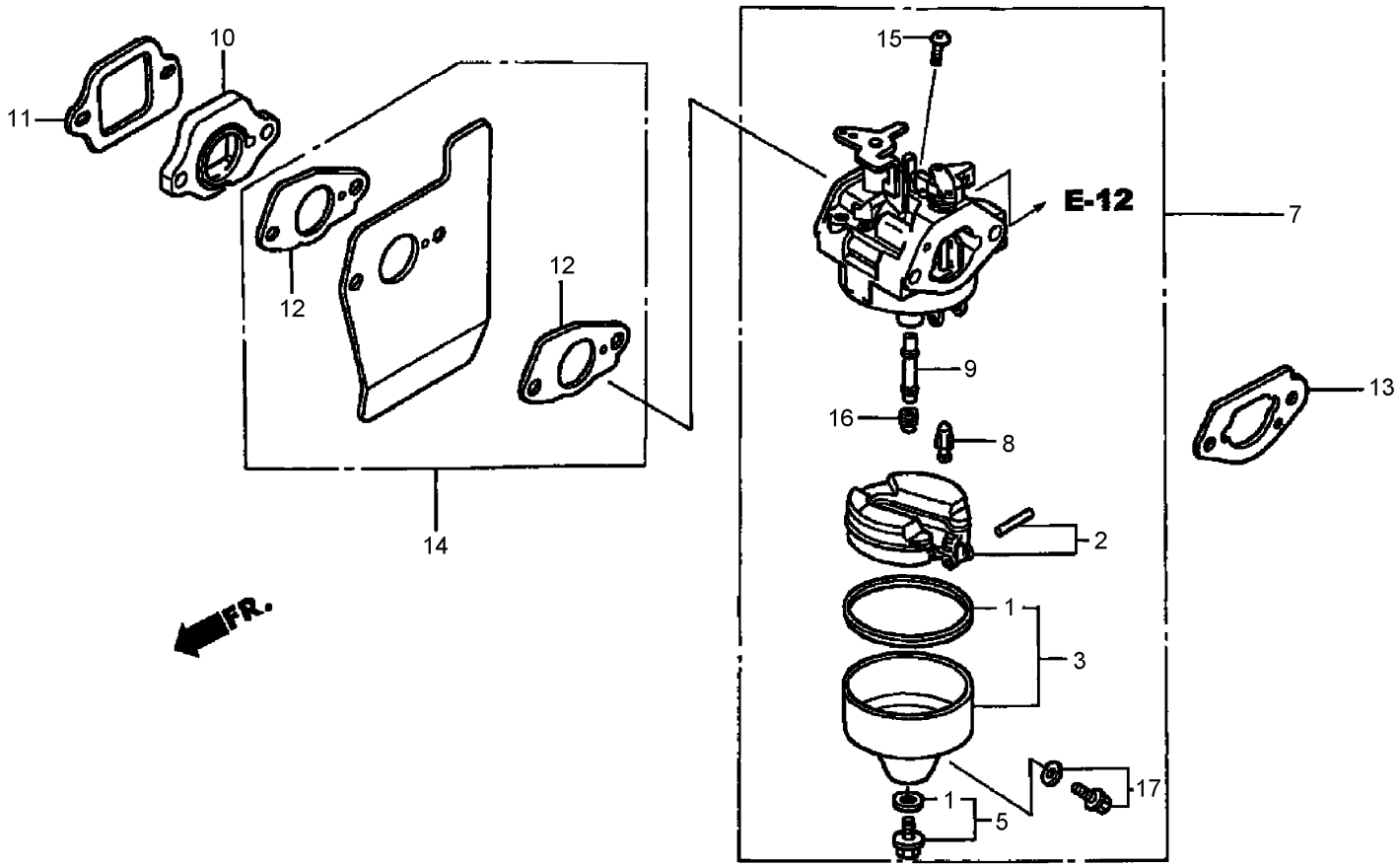
Recoil Starter Assembly
Honda GCV160A STL1

Ref	Part No.	Qty.	Description
❸9	28462-Z0L-V71	1	Rope-Starter, Recoil
❸11	90201-ZM0-000	3	Nut-Flange (6Mm)
❸14	28400-Z0L-V72	1	Recoil Starter ASM
❸15	66871-KY2-700	3	Nut-Cowl



Fan Cover Assembly
Honda GCV160A STL1

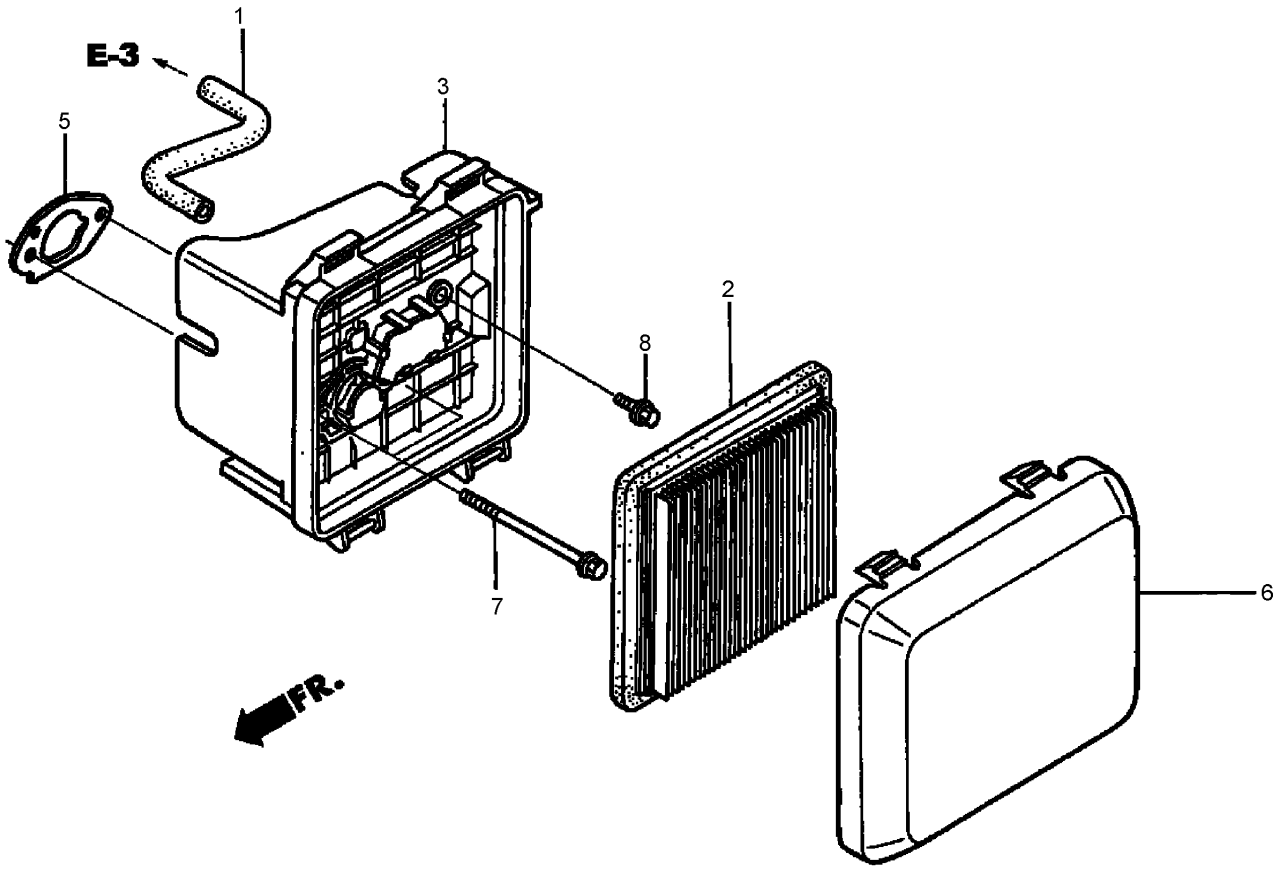
Ref	Part No.	Qty.	Description
❸1	16854-ZH8-000	1	Supporter-Rubber (107Mm)
❸4	17620-ZL8-013	1	Fuel Tank Cap ASM
❸6	19610-Z0L-800ZA	1	Cover-Fan
❸8	91501-Z0L-800	1	Collar-Petcock, Fuel
❸9	90043-ZL8-000	3	Bolt-Stud
❸10	93891-05010-08	1	Screw-Washer (5X10)
❸11	95001-55008-60M	1	Fuel-Hose (5.5X8000) (5.5X100)
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 STL1

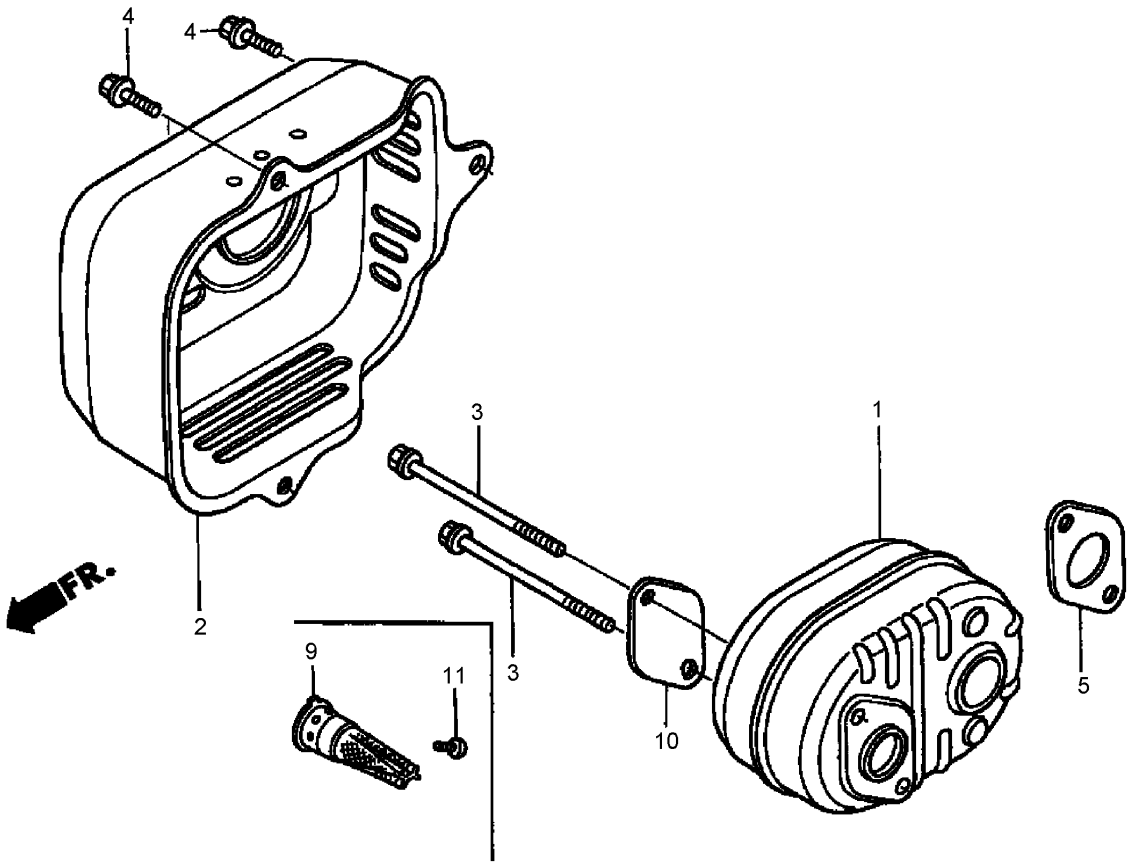
Ref	Part No.	Qty.	Description
❸1	16010-883-015	1	Gasket Set
❸2	16013-ZL1-003	1	Float Set
❸3	16015-887-782	1	Chamber Set-Float
❸5	16028-ZE0-005	1	Screw-Set
❸7	16100-Z0L-802	1	Carburetor ASM (Bb62G B)
❸8	16155-ZM0-013	1	Valve-Float (Carburetor No.)
❸9	16166-ZM0-003	1	Nozzle-Main
❸10	16211-ZL8-000	1	Insulator-Carburetor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

Ref	Part No.	Qty.	Description
❸16	99101-124-0600	1	Jet-Main (#60)
❸16	99101-124-0620	1	Jet-Main (#62)
❸16	99101-124-0650	1	Jet-Main (#65)
❸17	16024-ZE1-811	1	Screw Set-Drain



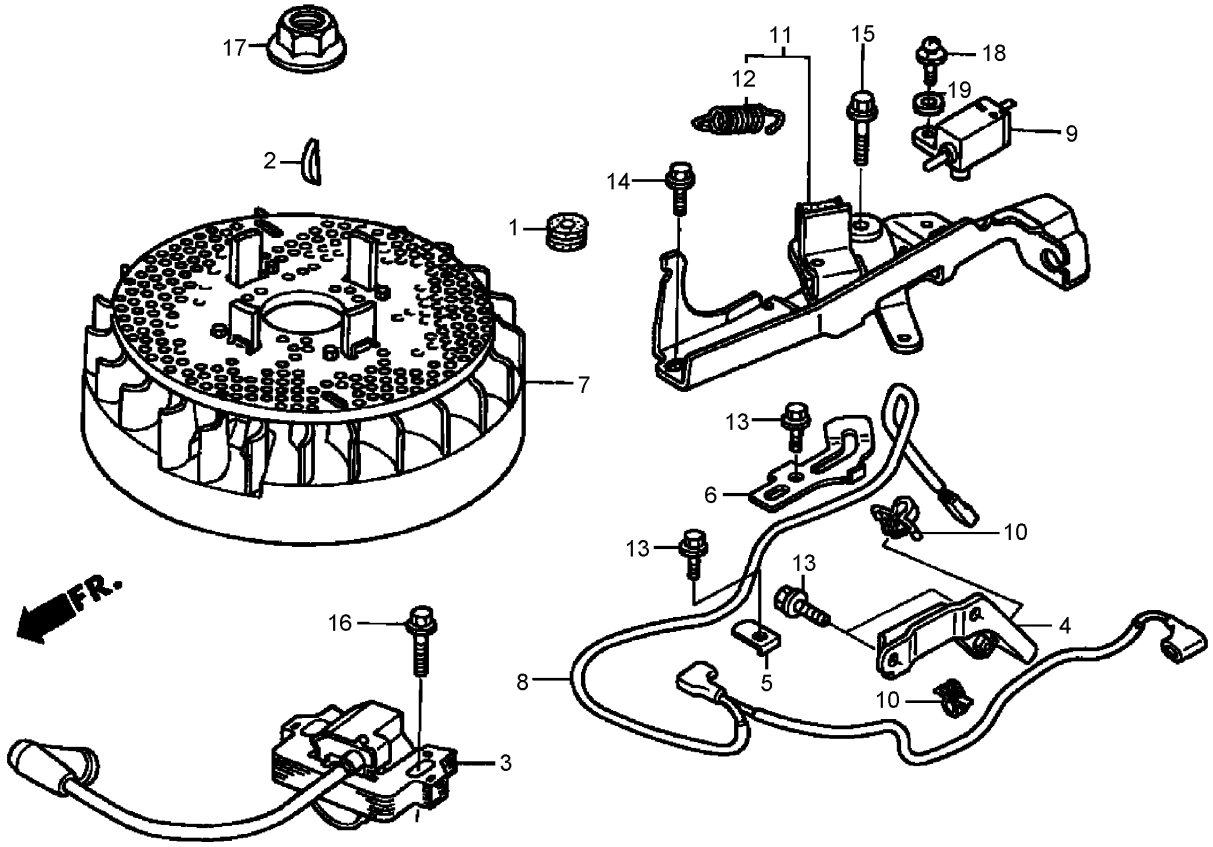
Air Cleaner Assembly
Honda GCV160A STL1

Ref	Part No.	Qty.	Description
❸1	15721-ZM0-000	1	Tube-Breather
❸2	17211-ZL8-013	1	Element-Cleaner, Air
❸3	17220-ZM0-000	1	Air Cleaner Case ASM
❸5	17228-ZM0-000	1	Gasket-Cleaner, Air
❸6	17231-Z0L-030	1	Cover-Cleaner, Air
❸7	90003-ZM0-000	2	Bolt-Flange (6X86) (Ct200)
❸8	95701-06014-08	1	Bolt-Flange (6X14)



Muffler Assembly
Honda GCV160A STL1

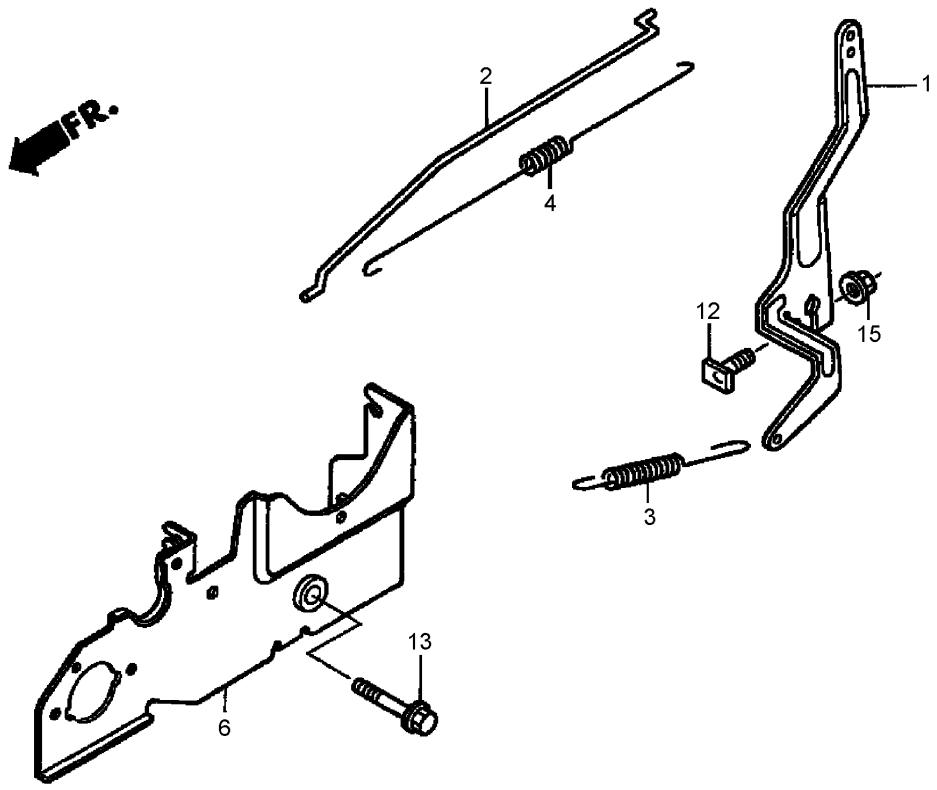
Ref	Part No.	Qty.	Description
❸1	18310-ZM0-000	1	Muffler
❸2	18321-Z0L-J00	1	Protector-Muffler (Cbu)
❸3	90004-ZL8-000	2	Bolt-Flange (6X79) (Ct200)
❸4	90013-883-000	3	Bolt-Flange (6X12) (Ct200)
❸5	18381-ZL8-305	1	Gasket-Muffler
❸9	18350-ZL8-000	1	Arrester-Spark
❸10	18356-ZL8-000	1	Plate-Number, Arrester
❸11	90055-ZE1-000	1	Screw-Tapping (4X6)



Flywheel Assembly
Honda GCV160A STL1

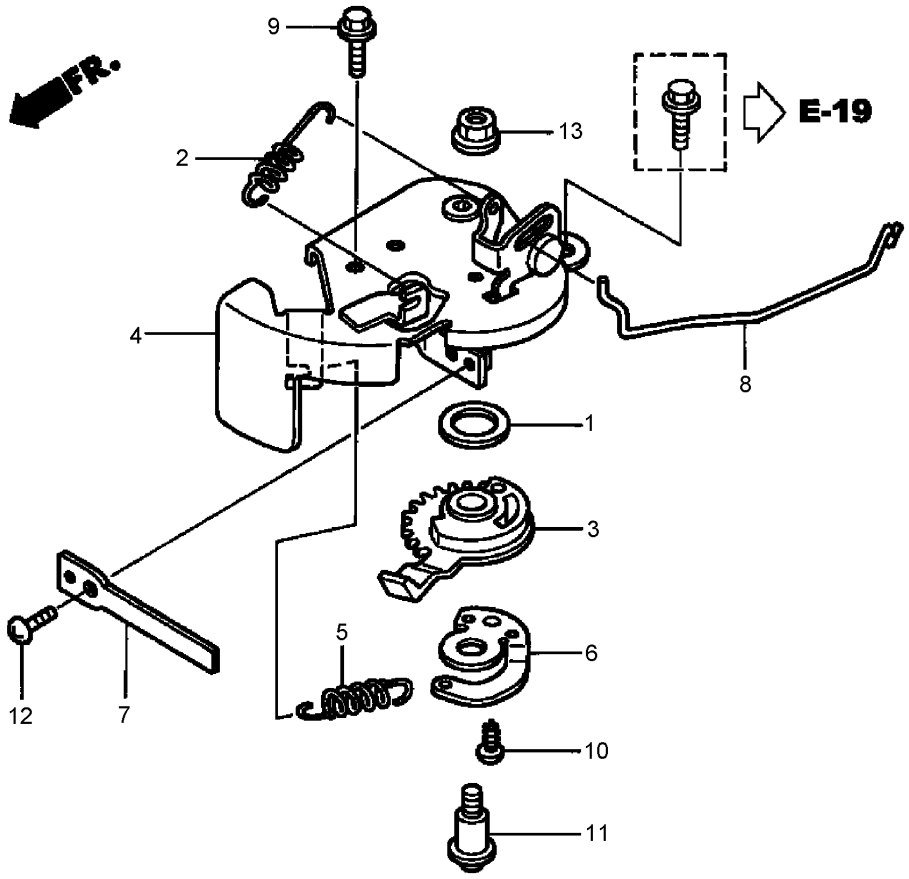
Ref	Part No.	Qty.	Description
❸1	11344-MB0-000	1	Grommet-Cover, A-Rr
❸2	13331-357-000	1	Key-Woodruff (25X18)
❸3	30500-ZL8-004	1	Ignition Coil ASM
❸4	30547-Z0L-S00	1	Clamp-Wire, Stop Switch
❸5	30548-ZL8-000	1	Clamp-Wire, Stop Switch
❸6	30549-ZL8-000	1	Clamp-Wire
❸7	31105-ZM0-000	1	Flywheel ASM
❸8	32195-Z0L-S00	1	Wire-Switch, Stop
❸9	35120-ZM0-003	1	Engine Stop Switch ASM
❸10	51125-Z0L-003	2	Holder-Wire
❸10	90681-959-003	2	Clip-Cable (A)
❸11	75110-Z0L-800	1	Brake Sub ASM
❸12	75113-ZM0-000	1	Spring-Lever, Brake

Ref	Part No.	Qty.	Description
❸13	90013-883-000	4	Bolt-Flange (6X12) (Ct200)
❸14	90014-952-000	1	Bolt-Flange (6X14)
❸15	90018-ZE1-000	1	Bolt-Flange
❸16	90022-888-010	1	Bolt-Flange (6X20)
❸17	90201-878-003	1	Nut (14Mm)
❸18	93892-04012-00	1	Screw-Washer
❸19	94103-04000	1	Washer-Plain



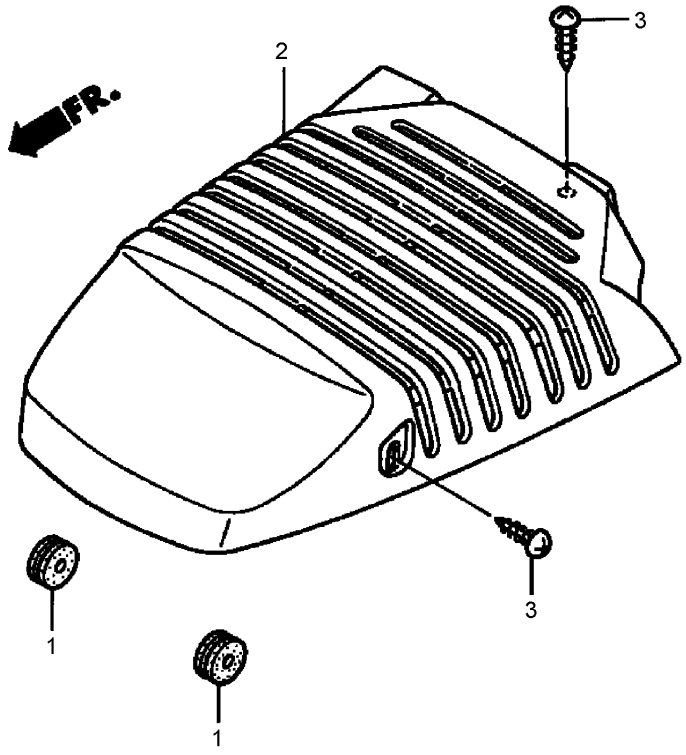
Control Assembly
Honda GCV160A STL1

Ref	Part No.	Qty.	Description
❸1	16551-ZM0-010	1	Arm-Governor
❸2	16555-Z0L-800	1	Rod-Governor
❸3	16561-Z0L-000	1	Spring-Governor
❸4	16562-ZM0-000	1	Spring-Return, Throttle
❸6	16580-Z0L-810	1	Base-Control
❸12	90015-ZE5-010	1	Bolt-Arm, Governor
❸13	90016-ZE8-000	1	Bolt-Flange (6X45)
❸15	94050-06000	1	Nut-Flange (6Mm)



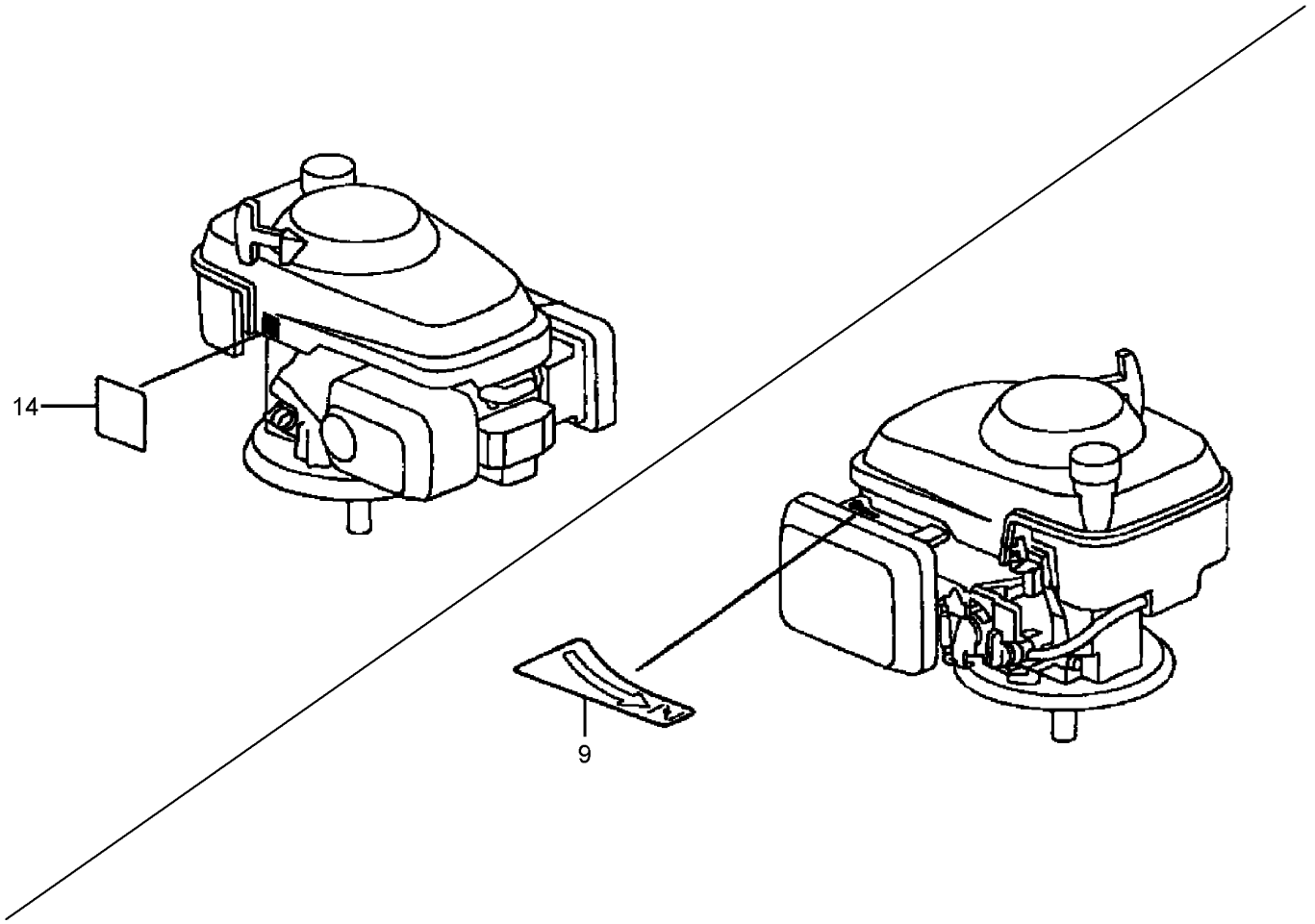
Choke Base Assembly
Honda GCV160A STL1

Ref	Part No.	Qty.	Description
❸1	16251-Z0L-800	1	Seal-Lever, Choke
❸2	16592-ZJ1-000	1	Spring-Return, Cable
❸3	16612-Z0L-800	1	Lever-Choke
❸4	16613-Z0L-800	1	Base-Choke
❸5	16614-Z0L-800	1	Spring-Lever, Choke
❸6	16616-Z0L-800	1	Hook-Spring, Choke
❸7	16619-Z0L-800	1	Plate-Choke
❸8	16632-Z0L-800	1	Rod-Stop
❸9	90029-888-000	1	Bolt-Flange (6X16)
❸10	90102-SP1-003	1	Screw-Tapping (4X8) (Po)
❸11	90141-KT8-000	1	Screw-Pan (5X19)
❸12	93500-04008-0H	1	Screw-Pan (4X8)
❸13	94050-05000	1	Nut-Flange (5Mm)



Top Cover Assembly
Honda GCV160A STL1

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)



Label Assembly
Honda GCV160A STL1

Ref	Part No.	Qty.	Description
❸9	87528-Z0L-V20	1	Mark-Indication, Choke
❸14	87594-VG3-010	1	Mark-Caution, Oil

Attachments and Accessories

For 10694 - Insight Gold Lawn Mower

Product Name	Model/Part
Lawn Boy Paint	110-8800
Height-Of-Cut Kit	110-8801
Replacement Bag	89815
Rear Bag Kit	89913
21 Inch Blade	89914
Air Filter	89928
Spark Plug	89947

NOTES

NOTES


LAWN·BOY®