Form Number 3359-955 Rev A

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.

© Lawn-Boy Inc. - 2008
All Rights Reserved

Register your product at www.LawnBoy.co

Contents

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

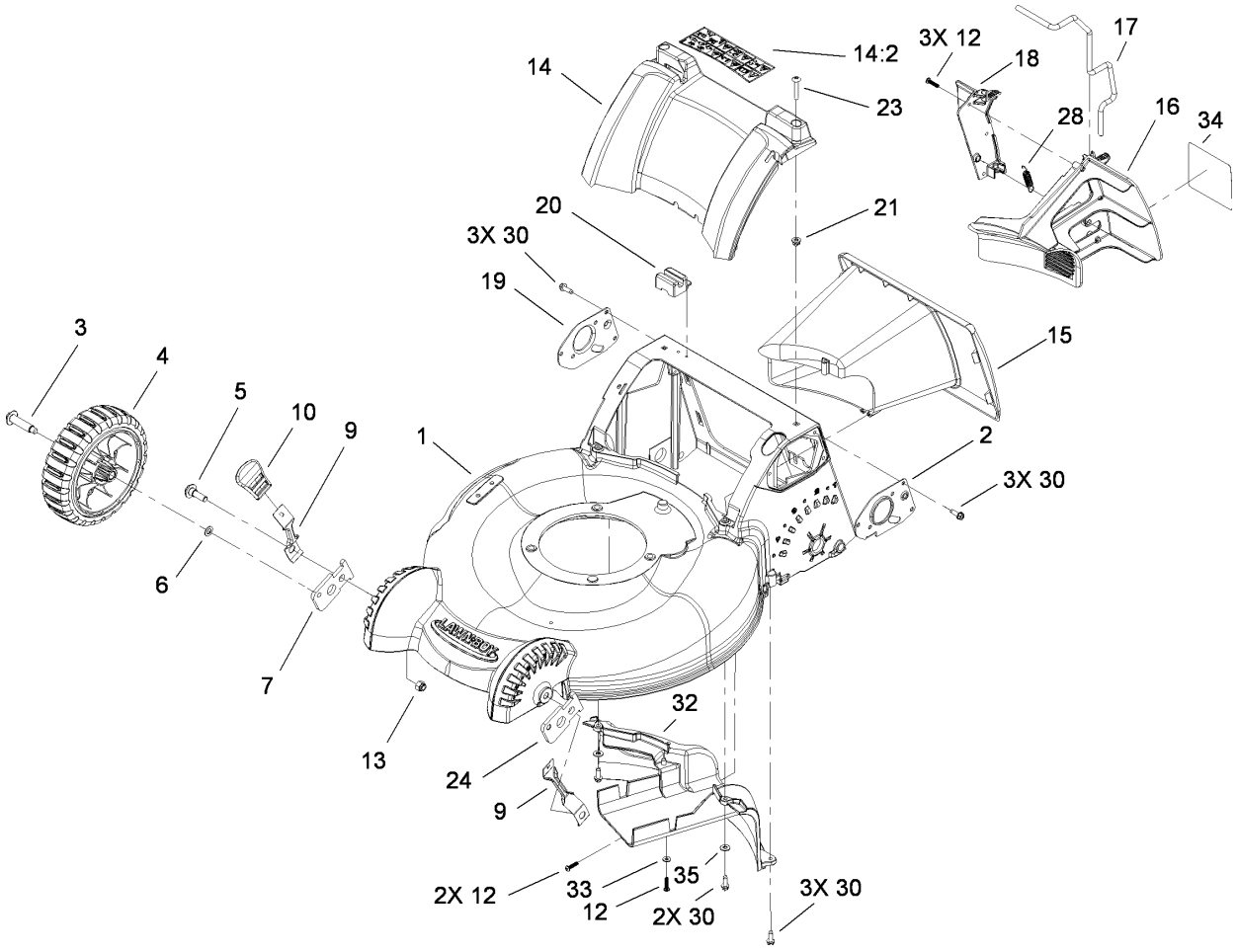
Part Description Abbreviations

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
HD. . . . . heavy-duty
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
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

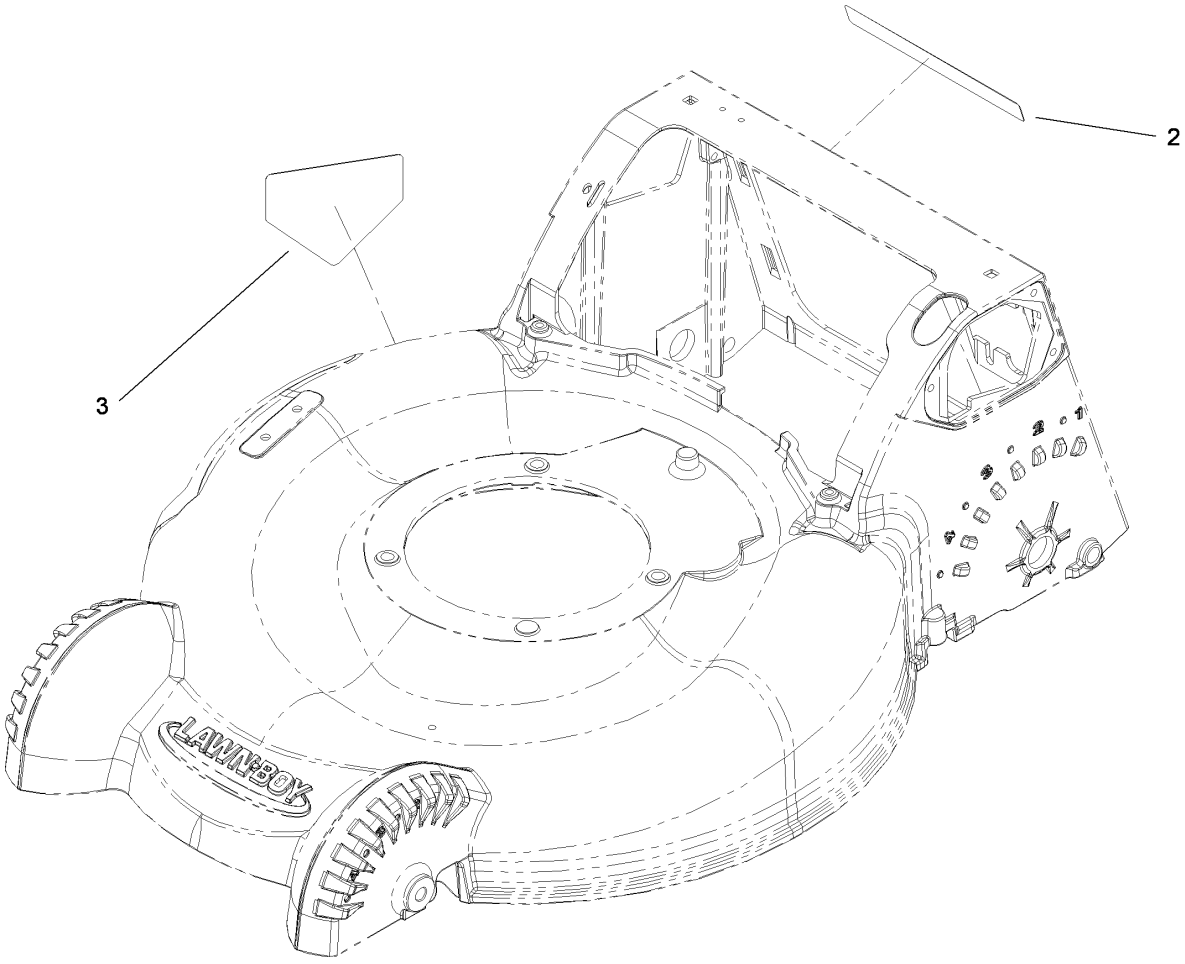
❶ Not illustrated
❷ Not serviced separately
❸ Obtain from your local Honda dealer



Front End and Tunnel Assembly

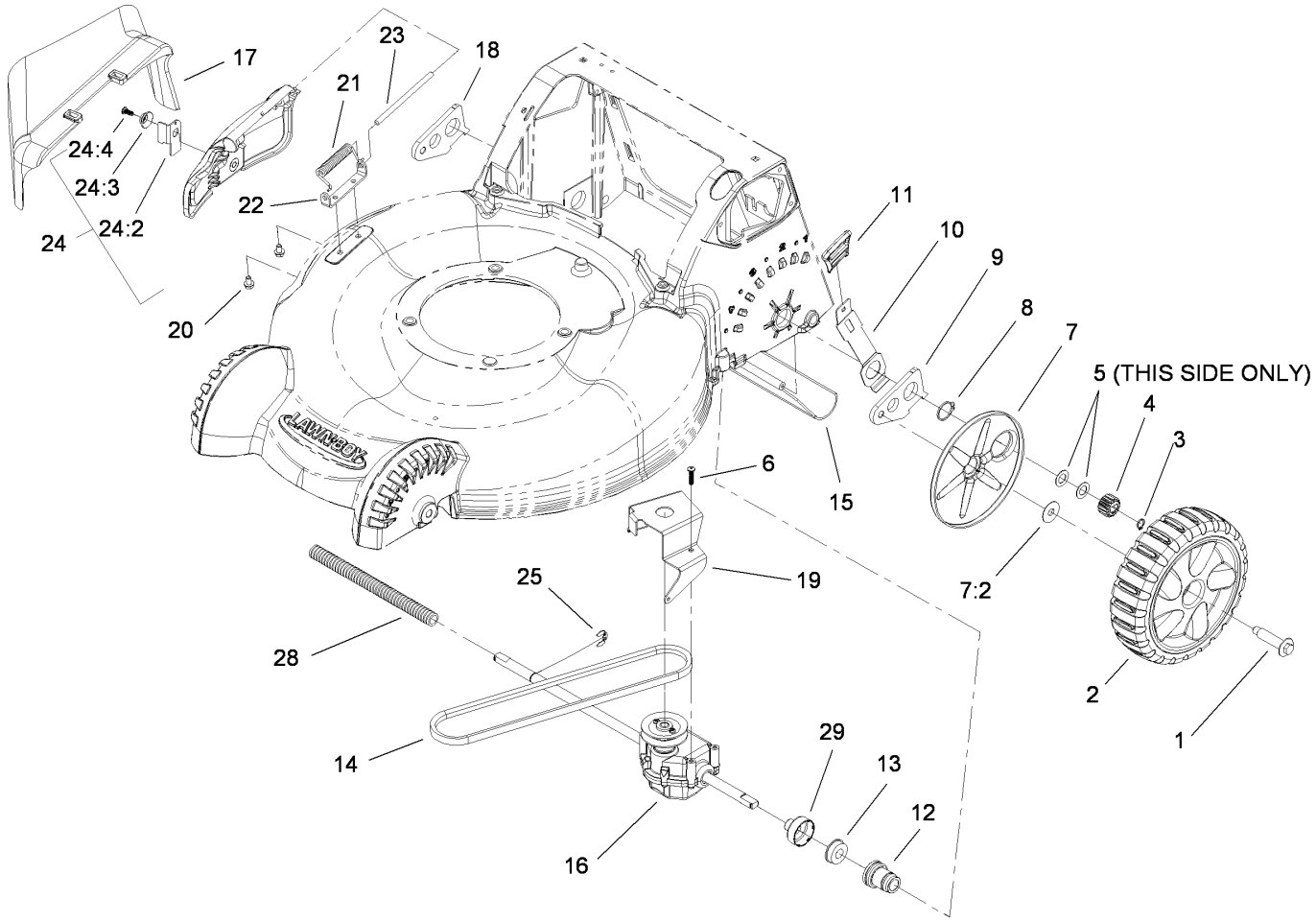
Ref	Part No.	Qty.	Description
1	110-9419	1	Housing ASM
2	110-9415-03	1	Mount-Handle, LH
3	614650	2	Bolt-Shoulder
4	107-3898	2	8 Inch Wheel ASM
5	614672	2	Bolt-Shoulder
6	40-1940	2	Washer
7	110-9421	1	Arm-Pivot, RH
9	110-9434	2	Arm-Spring, Front
10	110-0549	2	Knob-HOC
12	108-7476	6	Screw-Plastite
13	3296-39	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

Ref	Part No.	Qty.	Description
❶31	110-9468	1	Mulch Plug ASM
32	110-9413	1	Baffle-Rear
33	3256-14	1	Washer-Flat
34	110-9457	1	Decal-Mulch Plug
35	3256-22	2	Washer-Flat



Housing Assembly No. 110-9419

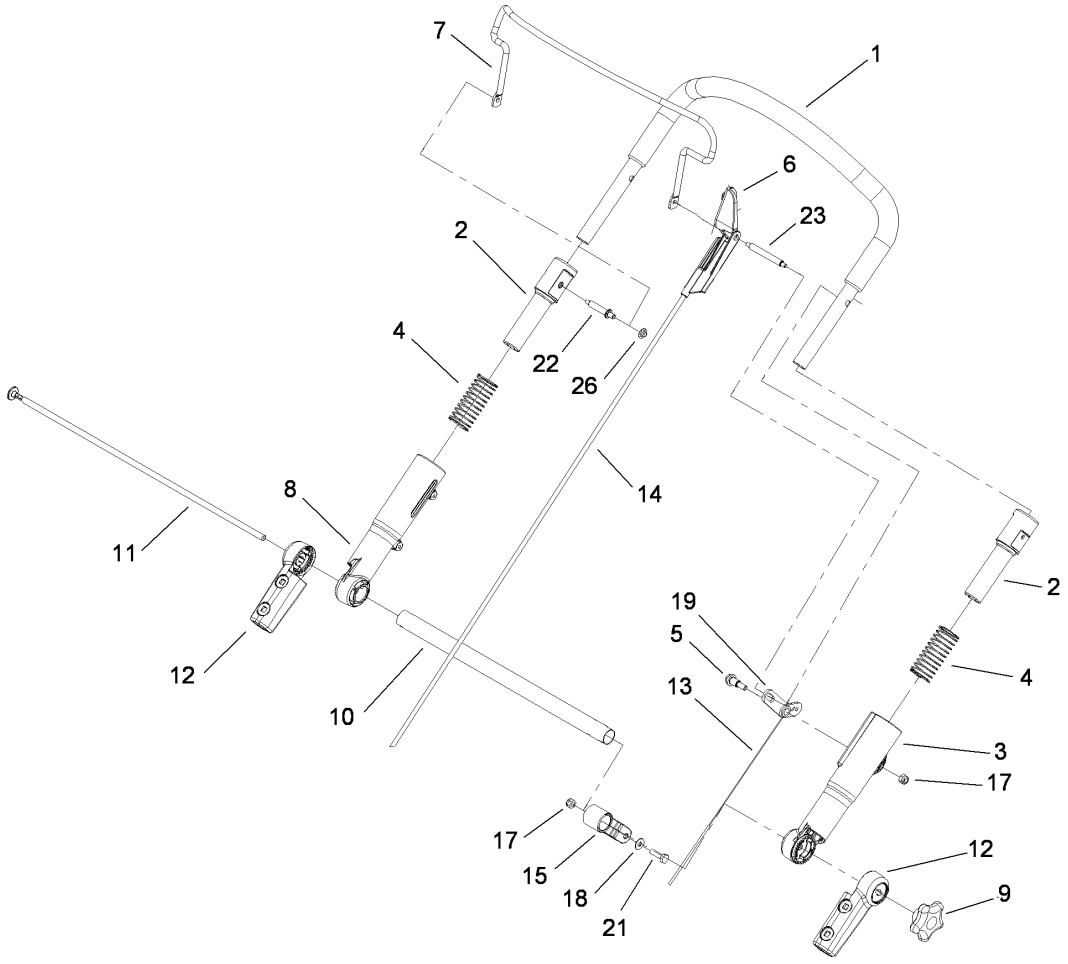
Ref	Part No.	Qty.	Description
2	107-3889	1	Decal-Safety
3	94-8072	1	Decal-Danger



Rear Axle and Transmission Assembly

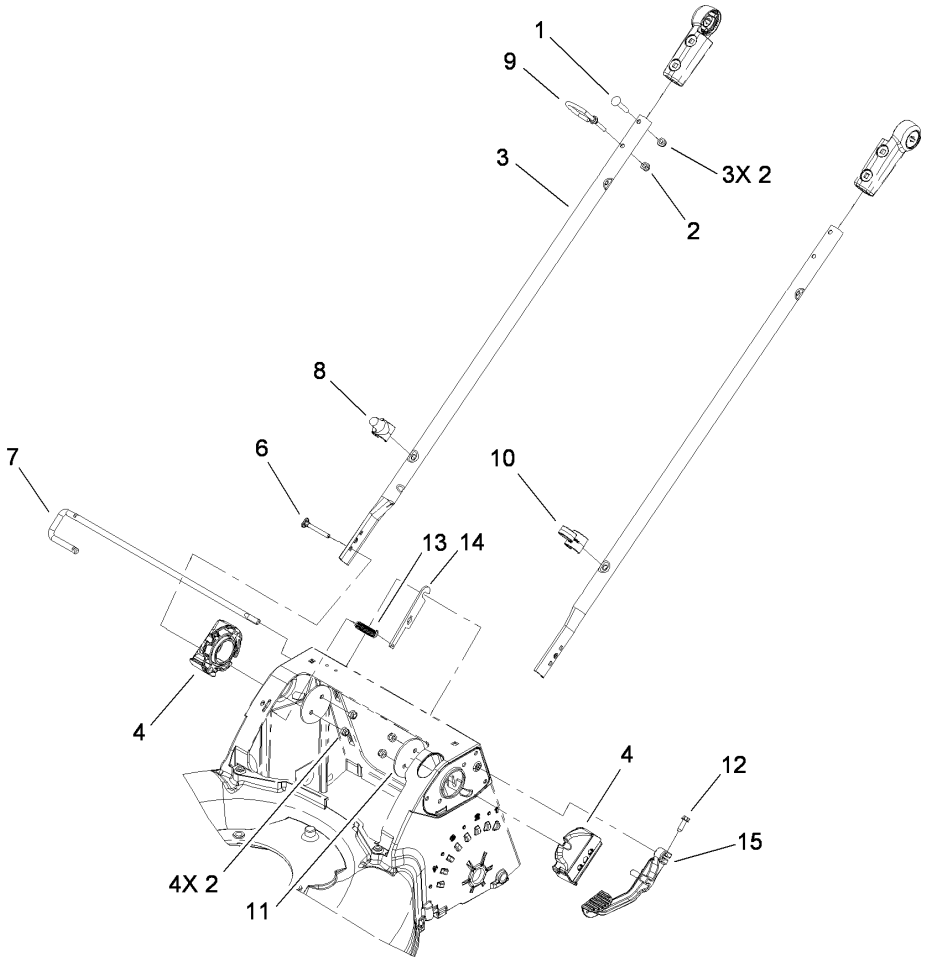
Ref	Part No.	Qty.	Description
1	614650	2	Bolt-Shoulder
2	107-3906	2	Rear Wheel ASM
3	32151-61	2	Ring-Retaining
4	110-9417	2	Pinion
5	36-4780	2	Washer-Plain
6	108-7476	3	Screw-Plastite
7	110-1793	2	Wheel Cover ASM
7:2	614426	1	Washer-Stepped
8	32151-36	2	Ring-Retaining
9	108-9344	1	Arm-Rear Pivot, LH
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



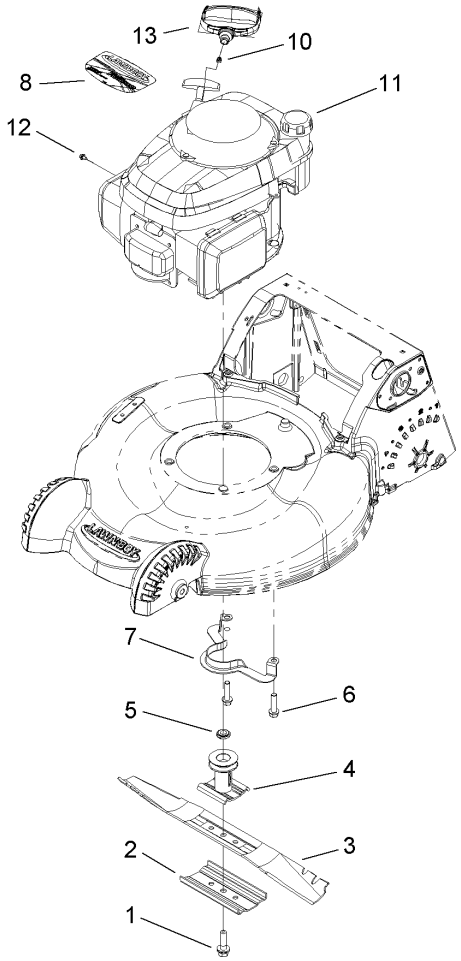
Upper Handle Assembly

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



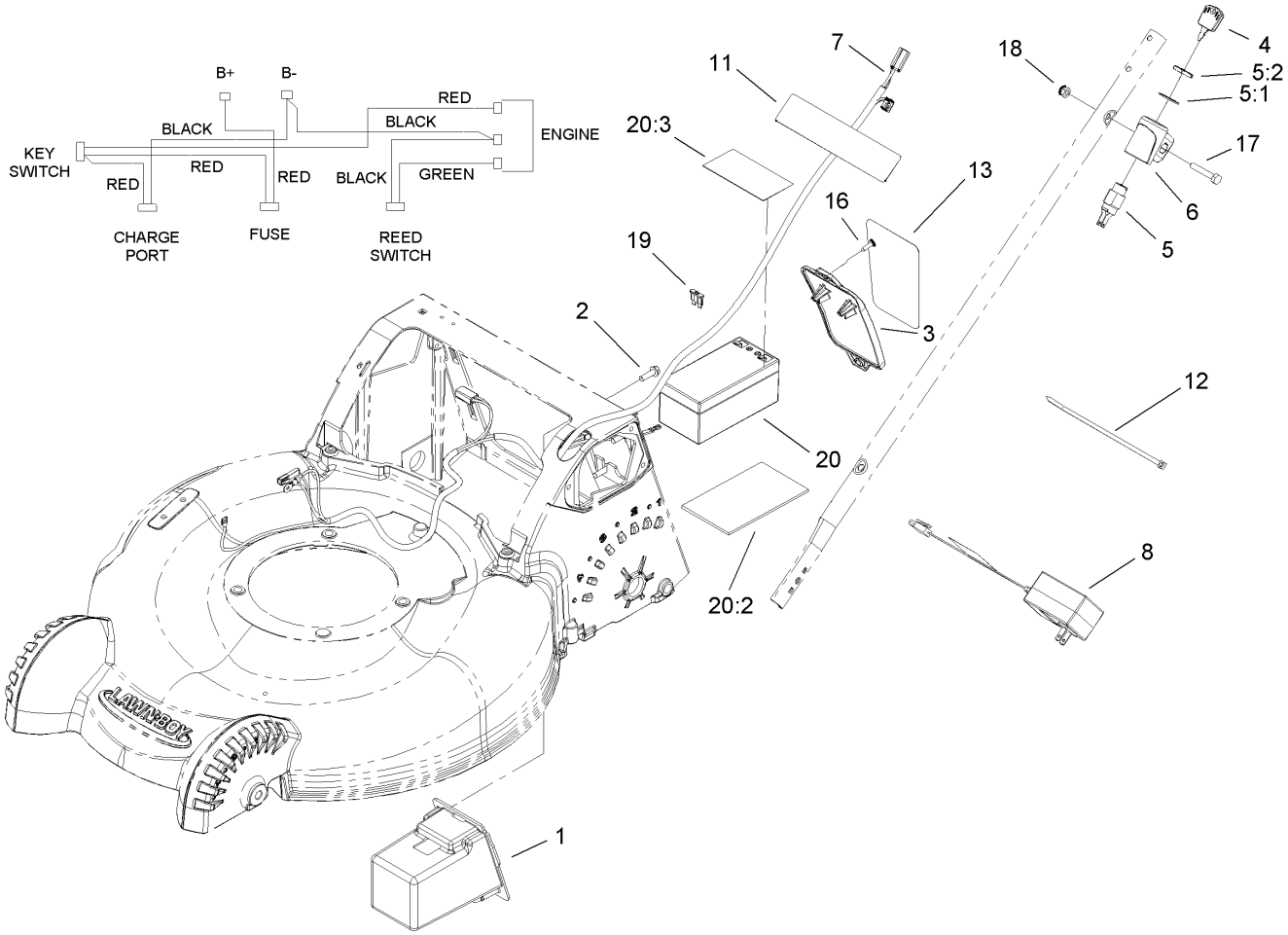
Lower Handle Assembly

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



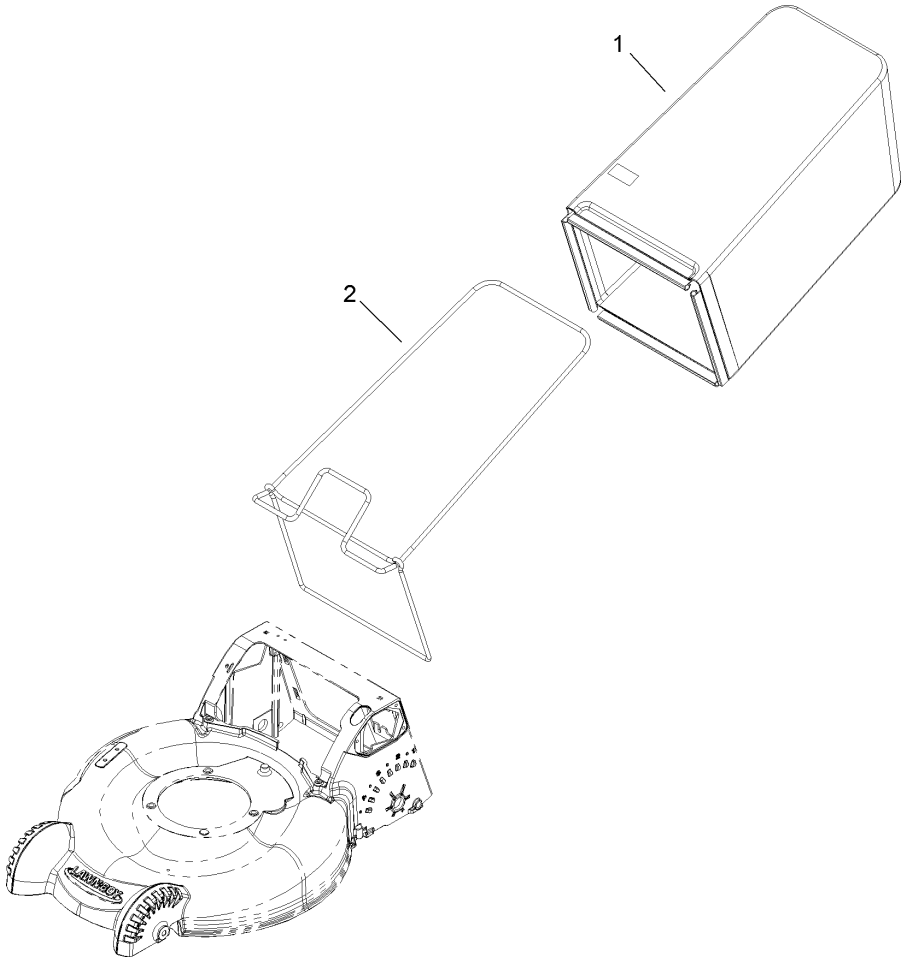
Blade and Engine Assembly

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
❷❸11		1	Engine-Honda, Gvc160A Rtl1
12	98-1394	1	Screw-HWH
13	110-1778	1	Handle-Recoil



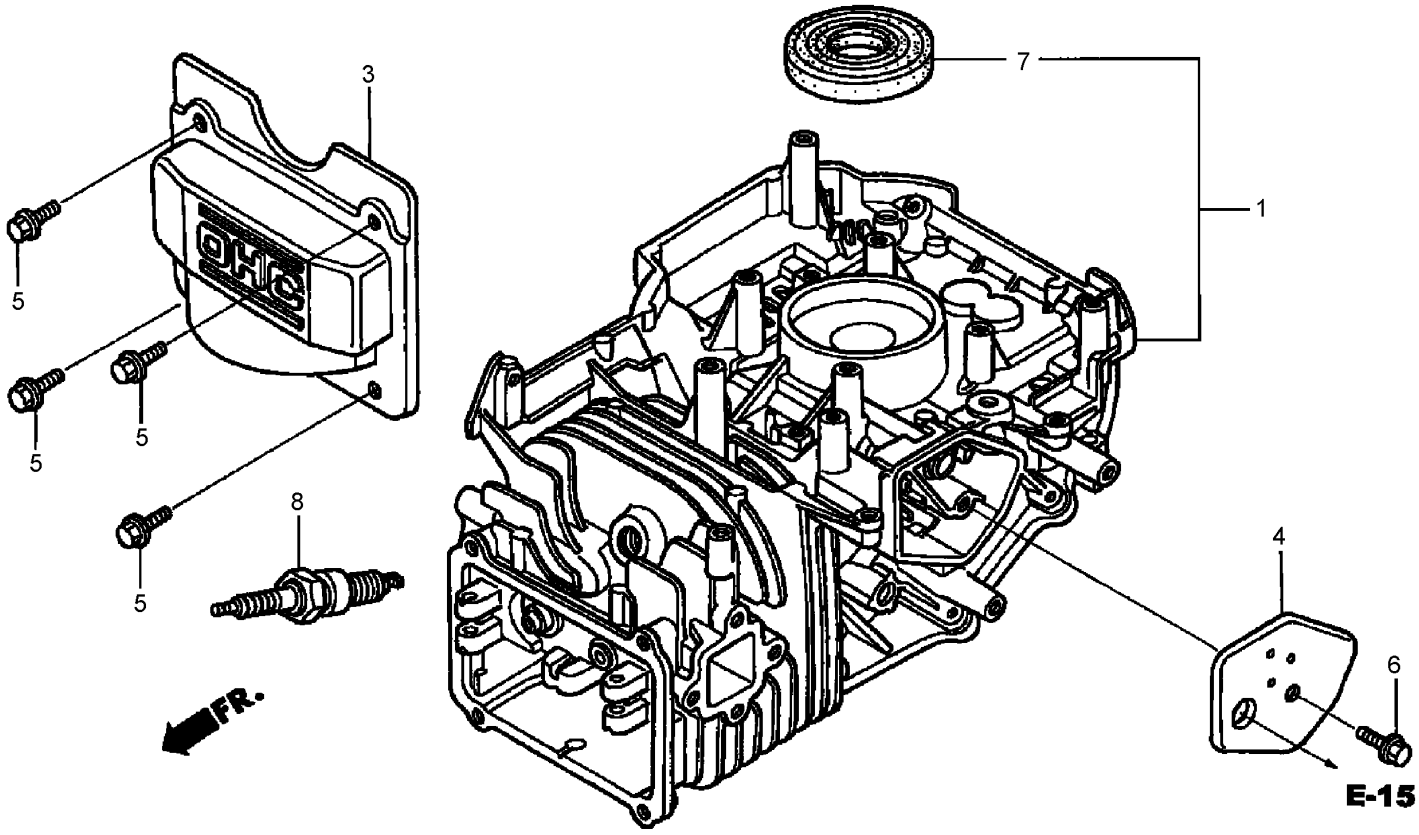
Electrical Start Assembly

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



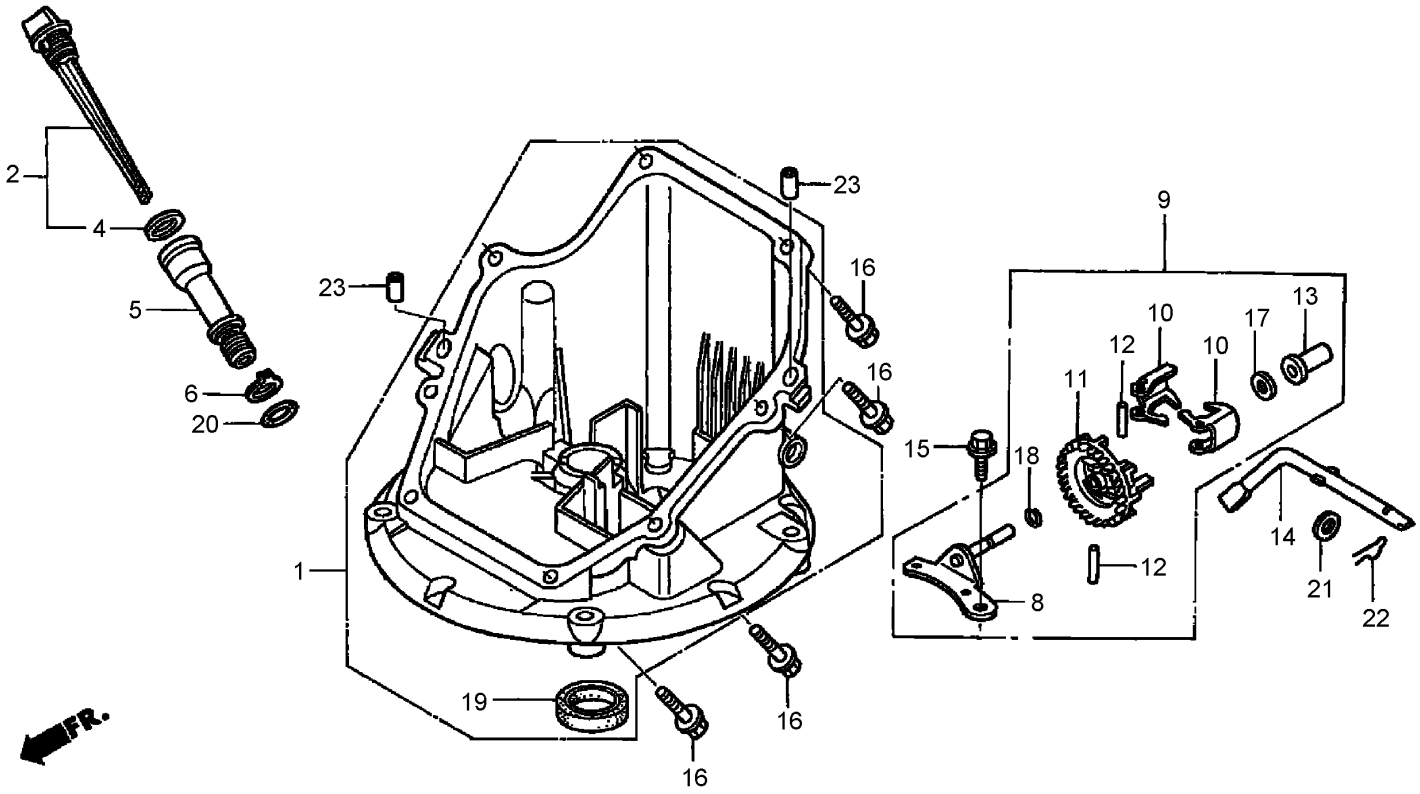
Rear Bag Assembly

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

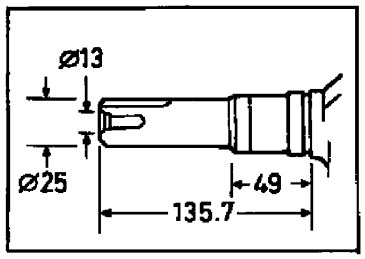
Ref	Part No.	Qty.	Description
❸1	12000-Z0L-405	1	Cylinder ASM
❸1	12000-Z0L-820	1	Cylinder ASM
❸3	12311-ZL8-000	1	Cover-Head
❸4	12355-ZL8-000	1	Cover-Breather (Breather Valve ASM)
❸5	90013-883-000	4	Bolt-Flange (6X12) (C T200)
❸6	90014-952-000	1	Bolt-Flange (6X14) (C T200)
❸7	91201-ZL8-003	1	Seal (25.4X62X6)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

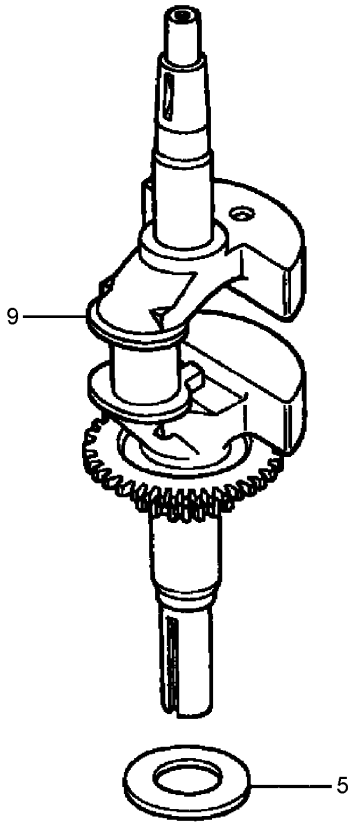


Oil Pan Assembly
Honda GCV160A RTL1

Ref	Part No.	Qty.	Description
❸1	11300-ZM0-405	1	Oil Pan ASM (000)
❸2	15650-Z0L-820	1	Oil Level Gauge ASM
❸4	15625-ZE6-000	1	Gasket-Cap, Oil Filler
❸5	15631-Z0L-820	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) (C T200)

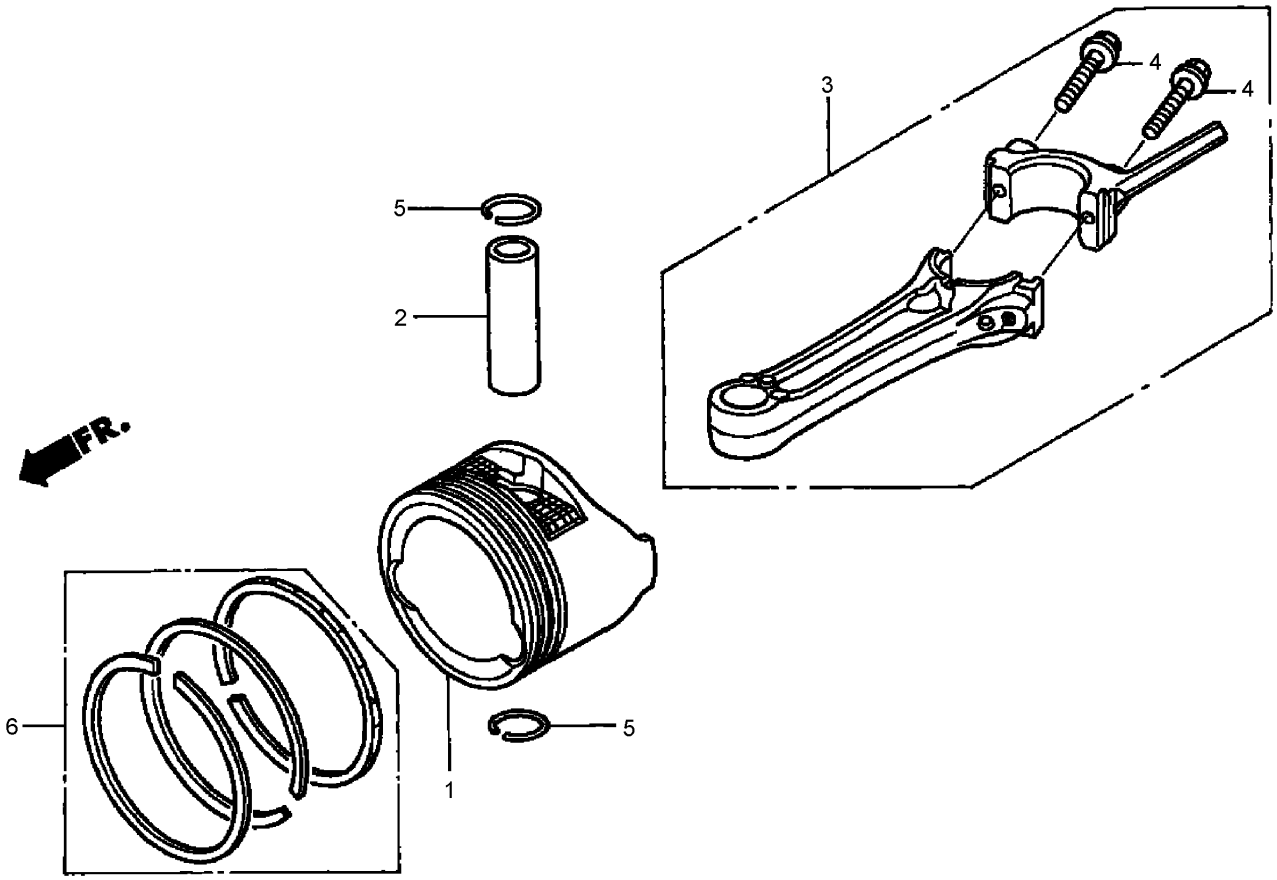
Ref	Part No.	Qty.	Description
❸16	90121-952-000	8	Bolt-Flange (6X25) (C T 200)
❸17	90451-ZE1-000	1	Washer-Thrust (6Mm)
❸18	90602-ZE1-000	1	Clip-Holder, Governor
❸19	91202-ZL8-003	1	Seal-Oil (28X41.25X6)
❸20	91303-KF0-003	1	O-Ring (14.8X2.4) (Arai)
❸20	91356-MA6-005	1	O-Ring (14.8X24) (N O K)
❸21	94101-06800	1	Washer-Plain (6Mm)
❸22	94251-08000	1	Pin-Lock (8Mm)
❸23	94301-08200	2	Pin-Dowel (8X20)





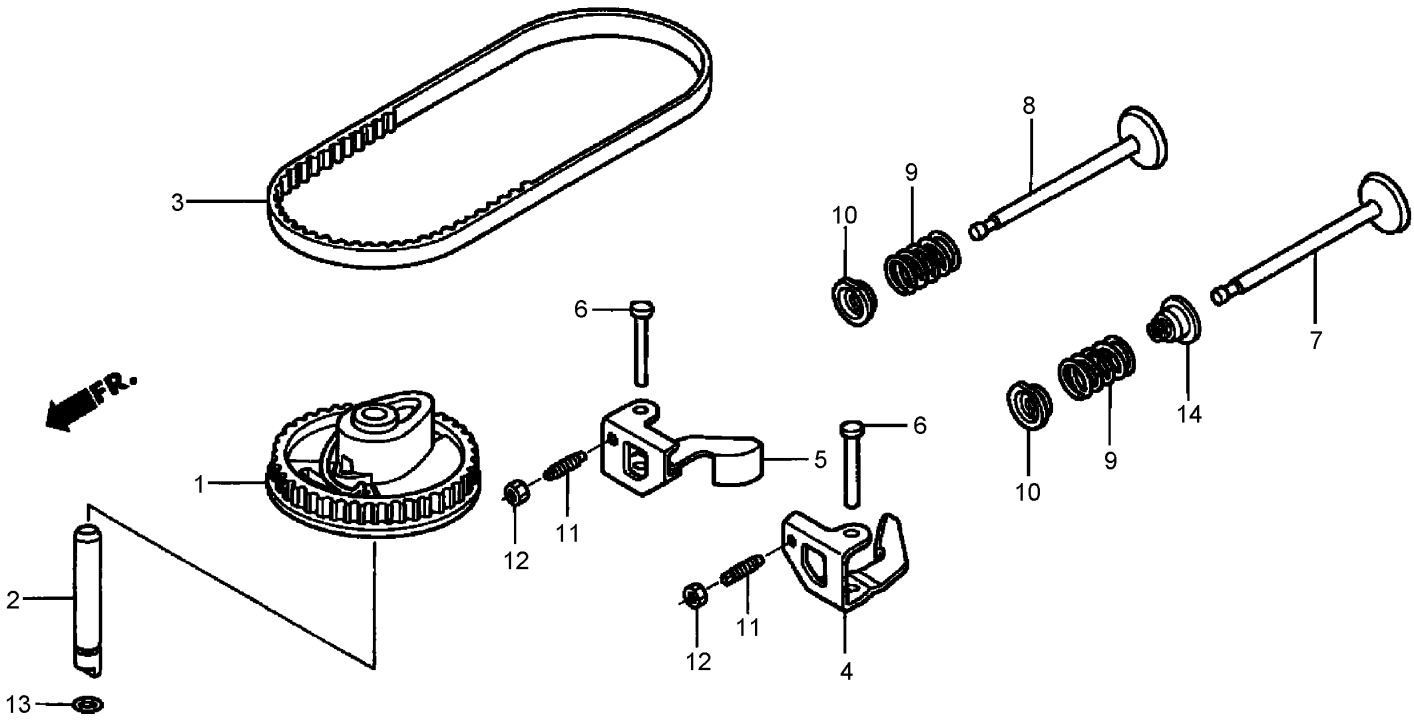
Crankshaft Assembly
Honda GCV160A RTL1

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 RTL1

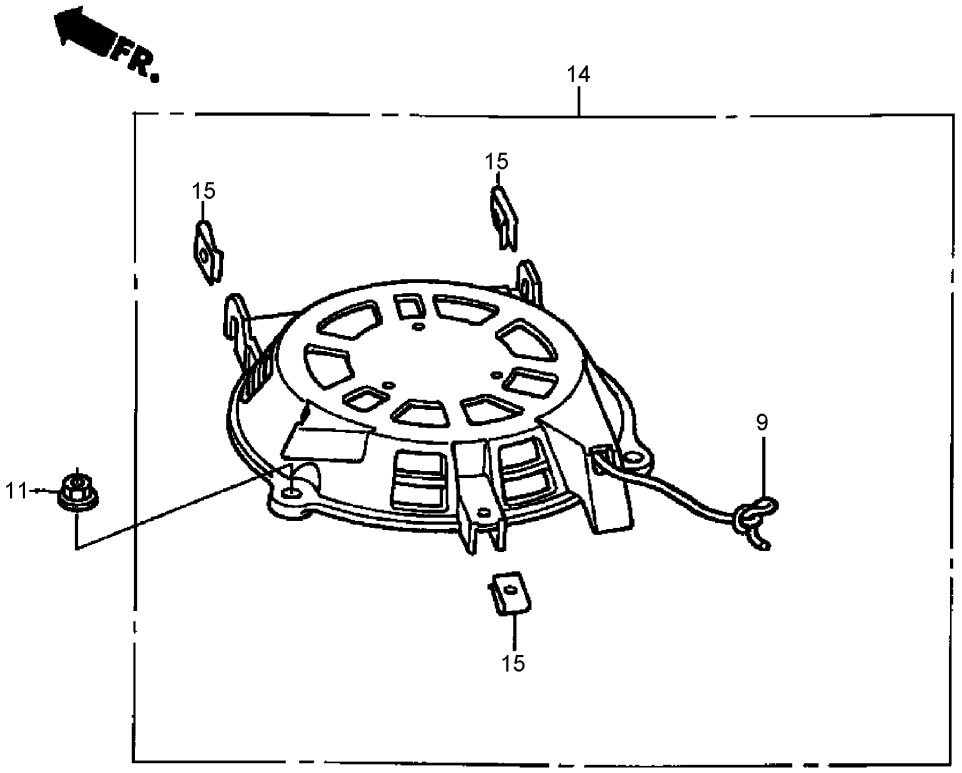
Ref	Part No.	Qty.	Description
❸1	13101-ZL8-000	1	Piston
❸2	13111-ZE0-000	1	Pin-Piston
❸3	13200-ZL8-000	1	Connecting Rod ASM
❸4	90001-ZE1-000	2	Bolt-Rod, Connecting
❸5	90551-ZE0-000	2	Clip-Pin, Piston (13Mm)
❸6	13010-ZL8-003	1	Ring Set-Piston (Riken)
❸6	13010-ZL8-024	1	Ring Set-Piston (Teikoku)



Camshaft Pulley Assembly
Honda GCV160A RTL1

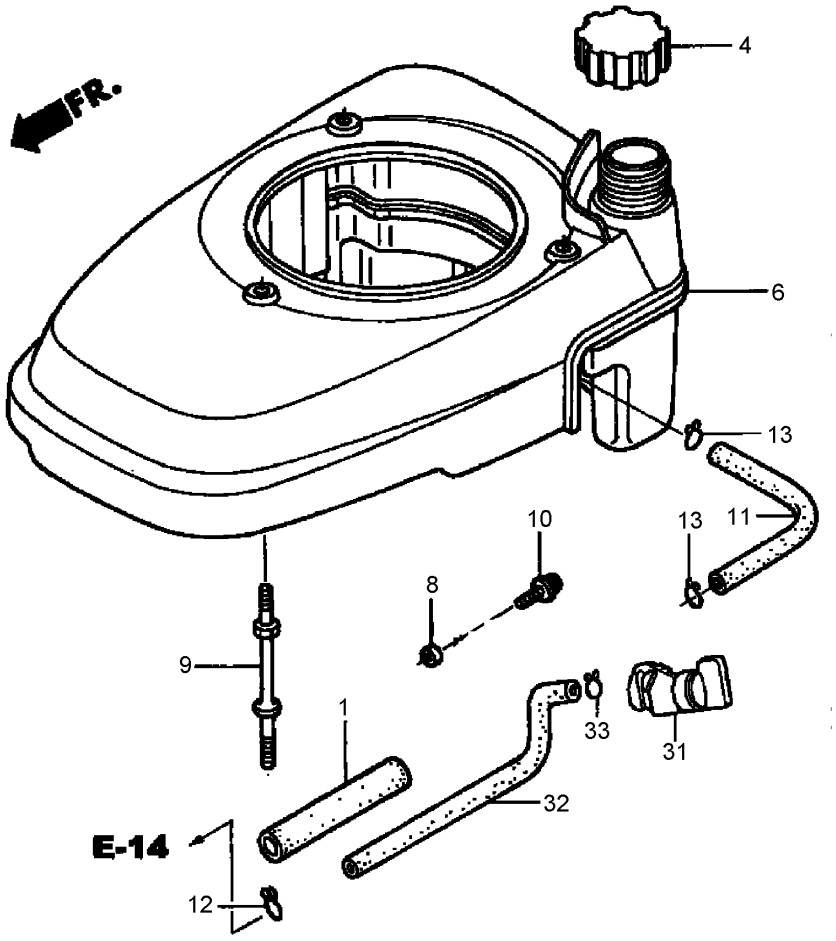
Ref	Part No.	Qty.	Description
❸1	14320-ZL8-010	1	Pulley-Camshaft
❸2	14324-ZL8-000	1	Shaft-Pulley, Cam
❸3	14400-Z0J-014	1	Belt-Timing (84H U7 G-200)
❸4	14431-Z0J-000	1	Arm-Rocker, Intake Valve
❸5	14441-Z0J-000	1	Arm-Rocker, Exhaust Valve
❸6	14461-ZL8-000	2	Shaft-Arm, Rocker
❸7	14711-Z0J-000	1	Valve-Intake (Rocknel)
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-Adjusting, Tappet
❸12	90206-001-000	2	Nut-Adjusting, Tappet
❸13	91301-ZM0-V31	1	O-Ring (6.8X19) (Arai)

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



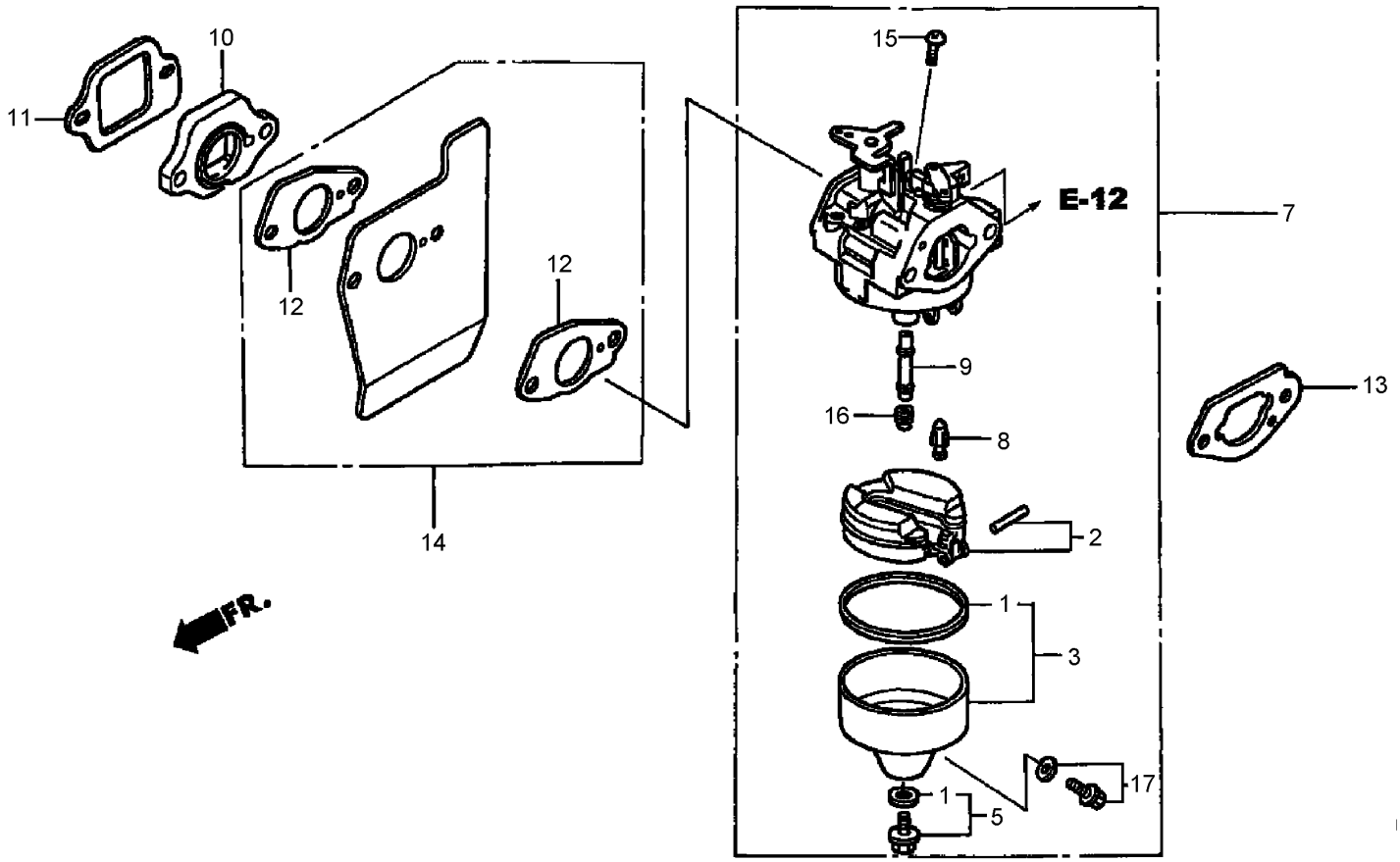
Recoil Starter Assembly
Honda GCV160A RTL1

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 RTL1

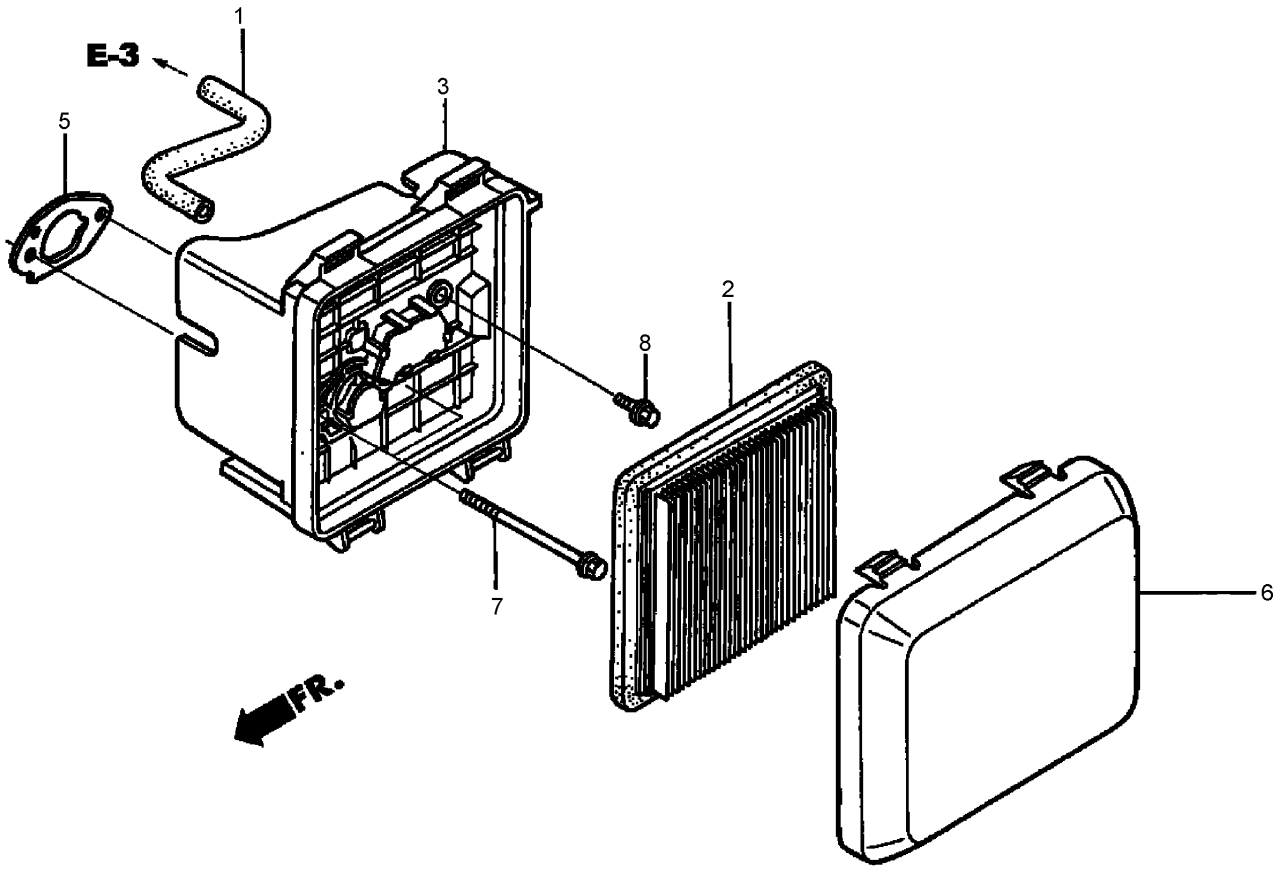
Ref	Part No.	Qty.	Description
❸1	16854-ZH8-000	1	Supporter-Rubber (107 Mm)
❸4	17620-ZL8-013	1	Fuel Tank Cap ASM
❸6	19610-Z0L-830ZA	1	Cover-Fan
❸8	91501-Z0L-800	1	Collar-Petcock, Fuel
❸9	90043-ZL8-000	3	Bolt-Stud (H T 42.5Mm)
❸10	93891-05010-08	1	Screw-Washer (5X10)
❸11	95001-55008-60M	1	Fuel-Hose (5.5X8000) (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

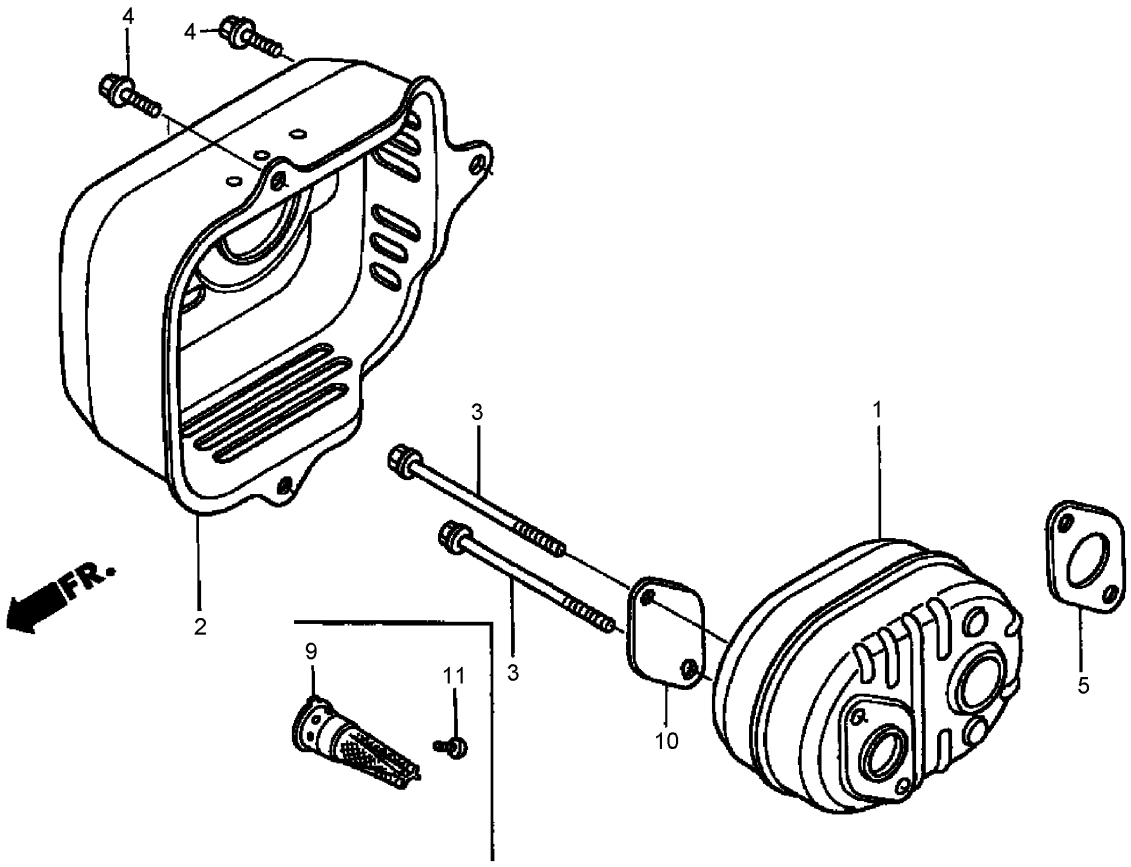
Ref	Part No.	Qty.	Description
❸1	16010-883-015	1	Gasket Set
❸2	16013-ZL1-003	1	Float Set
❸3	16015-887-782	1	Float Chamber Set
❸5	16028-ZE0-005	1	Screw Set
❸7	16100-Z0L-802	1	Carburetor ASM (Bb62G B)
❸8	16155-ZM0-013	1	Valve-Float
❸9	16166-ZM0-003	1	Nozzle-Main
❸10	16211-ZL8-000	1	Insulator-Carburetor
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
❸16	99101-124-0600	1	Jet-Main (#60)
❸16	99101-124-0620	1	Jet-Main (No.62)
❸16	99101-124-0650	1	Jet-Main (No.65)
❸17	16024-ZE1-811	1	Drain Screw Set



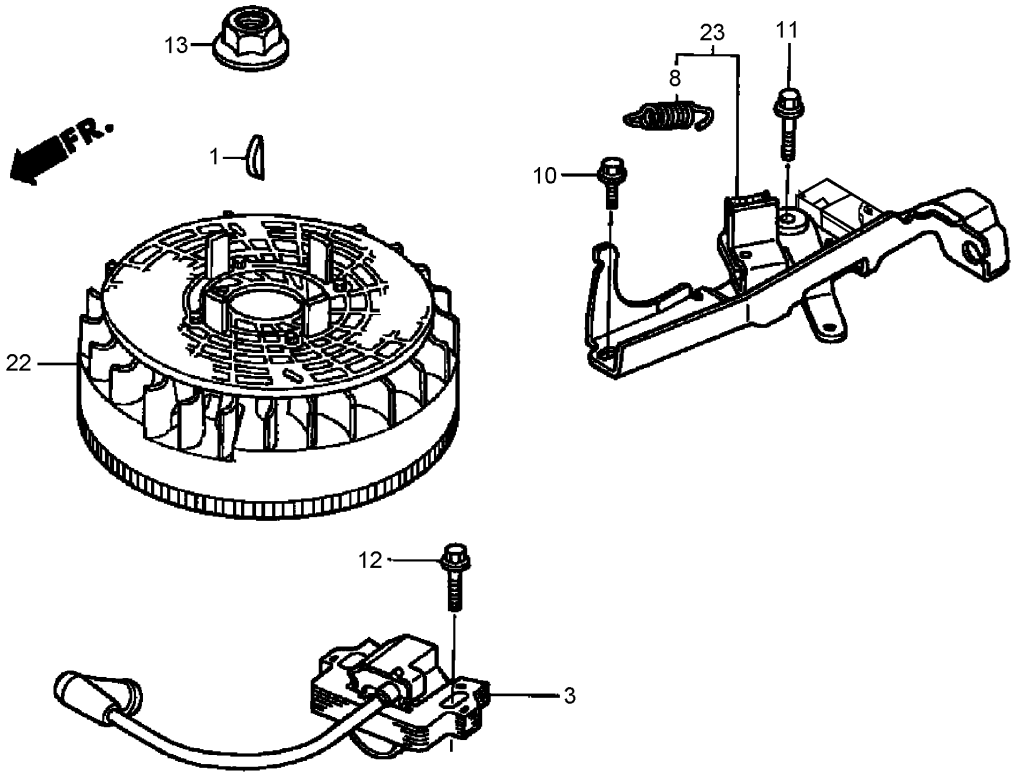
Air Cleaner Assembly
Honda GCV160A RTL1

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) (C T200)
❸8	95701-06014-08	1	Bolt-Flange (6X14)



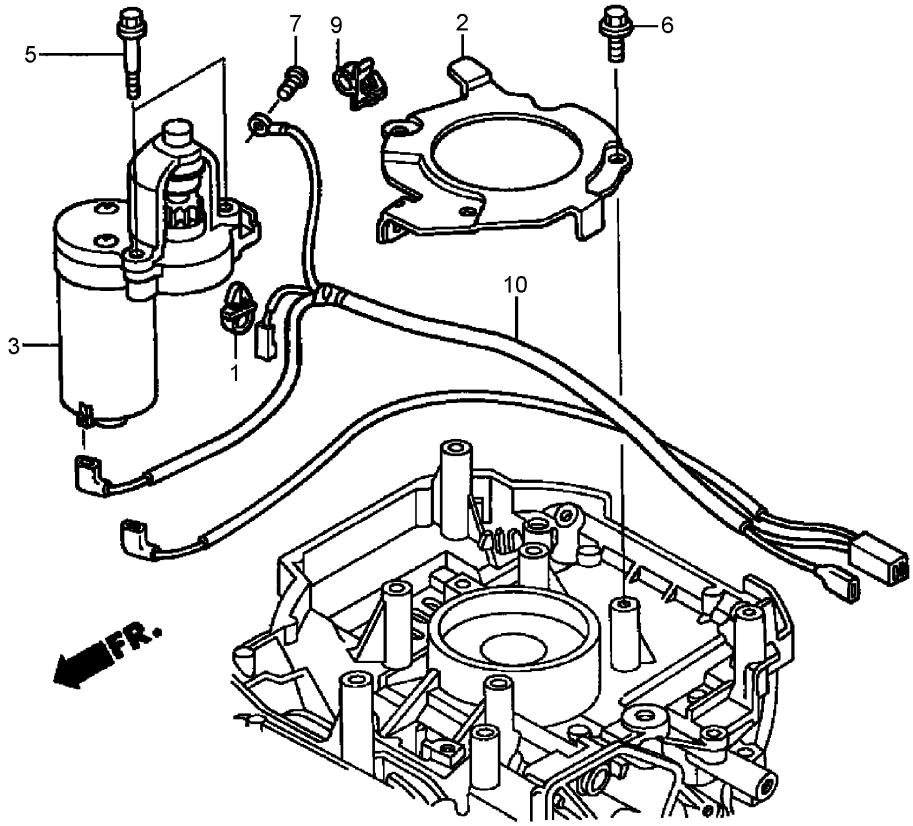
Muffler Assembly
Honda GCV160A RTL1

Ref	Part No.	Qty.	Description
❸1	18310-ZM0-000	1	Muffler
❸2	18321-Z0L-J00	1	Protector-Muffler
❸3	90004-ZL8-000	2	Bolt-Flange (6X79) (C T200)
❸4	90013-883-000	3	Bolt-Flange (6X12) (C T200)
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)



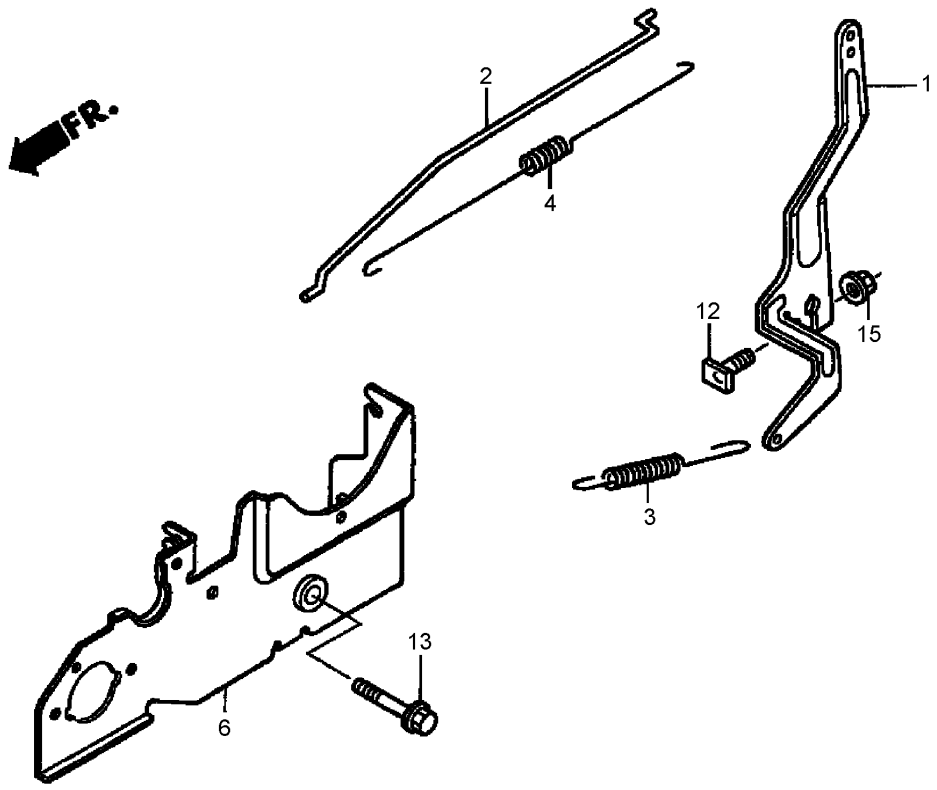
Flywheel Assembly
Honda GCV160A RTL1

Ref	Part No.	Qty.	Description
❸1	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
❸10	90014-952-000	1	Bolt-Flange (6X14) (C T200)
❸11	90002-Z0L-820	1	Bolt-Flange (6X23) (Ct200)
❸12	90022-888-010	1	Bolt-Flange (6X20) (C T200)
❸13	90201-878-003	1	Nut-Special (14 Mm)
❸22	31105-Z0L-820	1	Flywheel ASM
❸23	75110-Z0L-821	1	Brake Sub-ASM



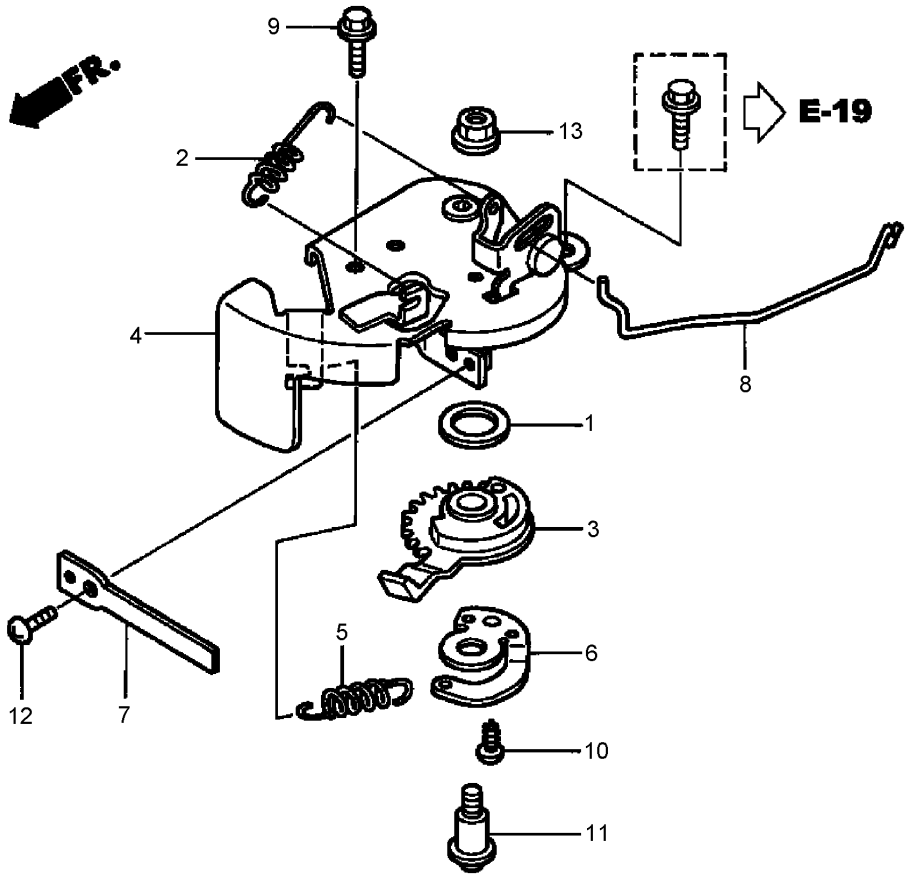
Starter Motor Assembly
Honda GCV160A RTL1

Ref	Part No.	Qty.	Description
❸1	22534-Z0L-820	1	Holder-Wire
❸2	30549-Z0L-820	1	Clamp-Wire
❸3	31200-Z0L-821	1	Starter Motor ASM
❸5	90001-Z0L-820	2	Bolt (6Mm)
❸6	90013-883-000	3	Bolt-Flange (6X12) (C T200)
❸7	93500-05008-0A	1	Screw-Pan (5X8)
❸9	90681-959-003	1	Clip A-Cable (Nifco)
❸10	32222-Z0L-S10	1	Wire-Ground, Terminal



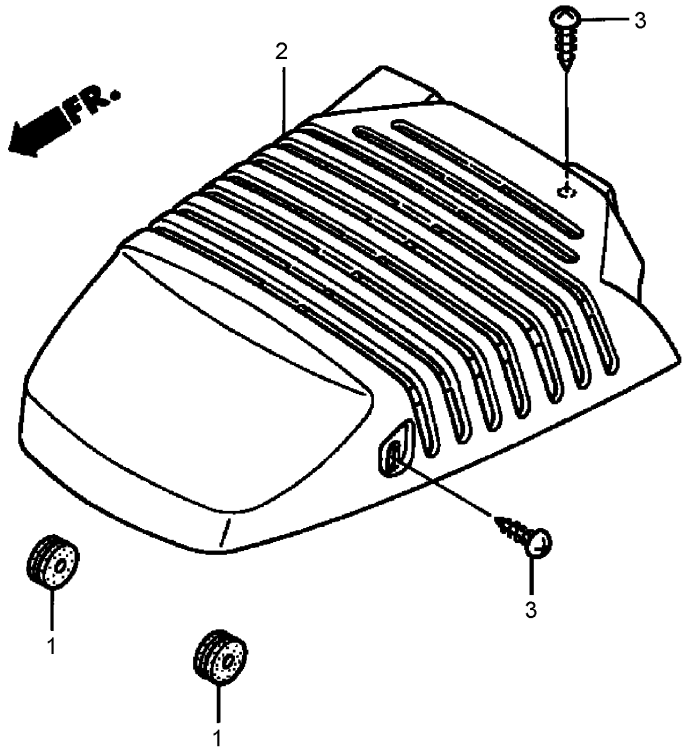
Control Assembly
Honda GCV160A RTL1

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) (C T200)
❸15	94050-06000	1	Nut-Flange (6 Mm)



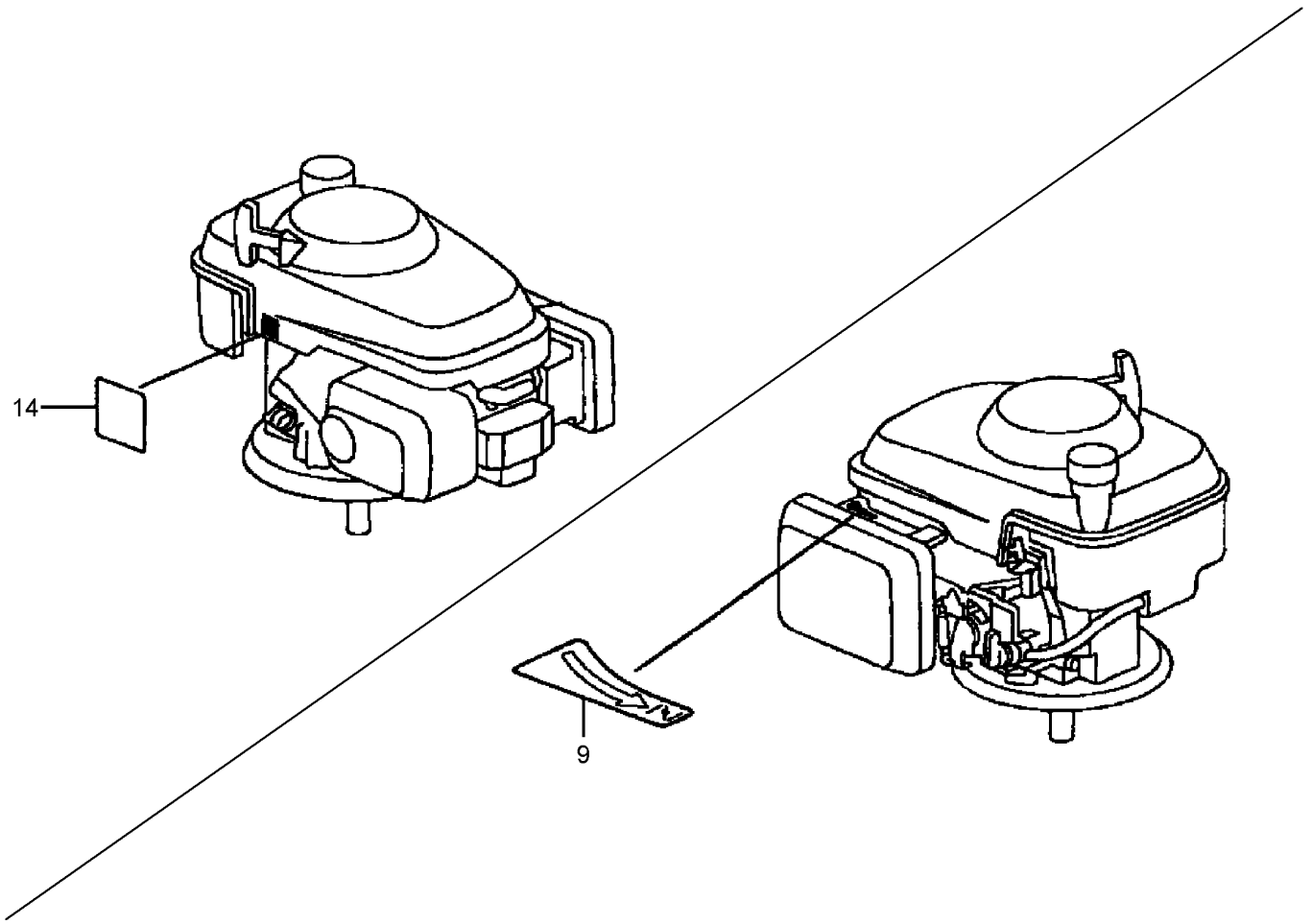
Choke Base Assembly
Honda GCV160A RTL1

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) (C T200)
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 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)



Label Assembly
Honda GCV160A RTL1

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 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


LAWN·BOY®