Form No. 3371-594 Rev B

TORO®

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Parts Catalog

HoverPro® 450 Mower

Model No. 02603—Serial No. 312000001 and Up

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

3371-594 B

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.

List of Abbreviations

AR: as required

ASM: assembly

BBC: blade brake control

BHTF: button head thread forming

CARR: carriage

CCW: counter clockwise

CW: clockwise

DEG: degrees

DPA: Dual Point Adjustment

ECM: electronic control module

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

HP: high pressure

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

LP: low pressure

LPG: Liquefied Petroleum Gas

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

RRB: rear roller brush

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

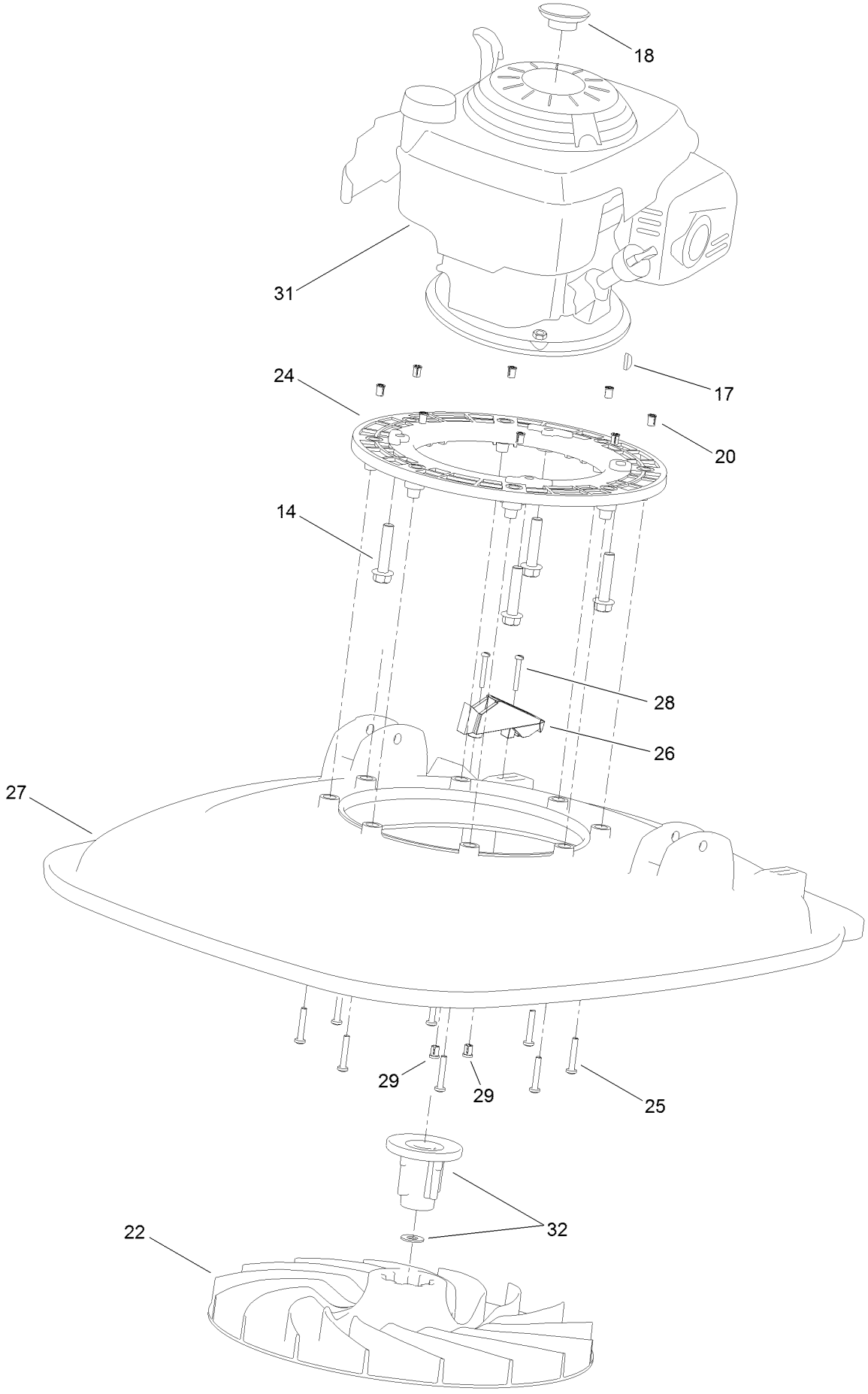
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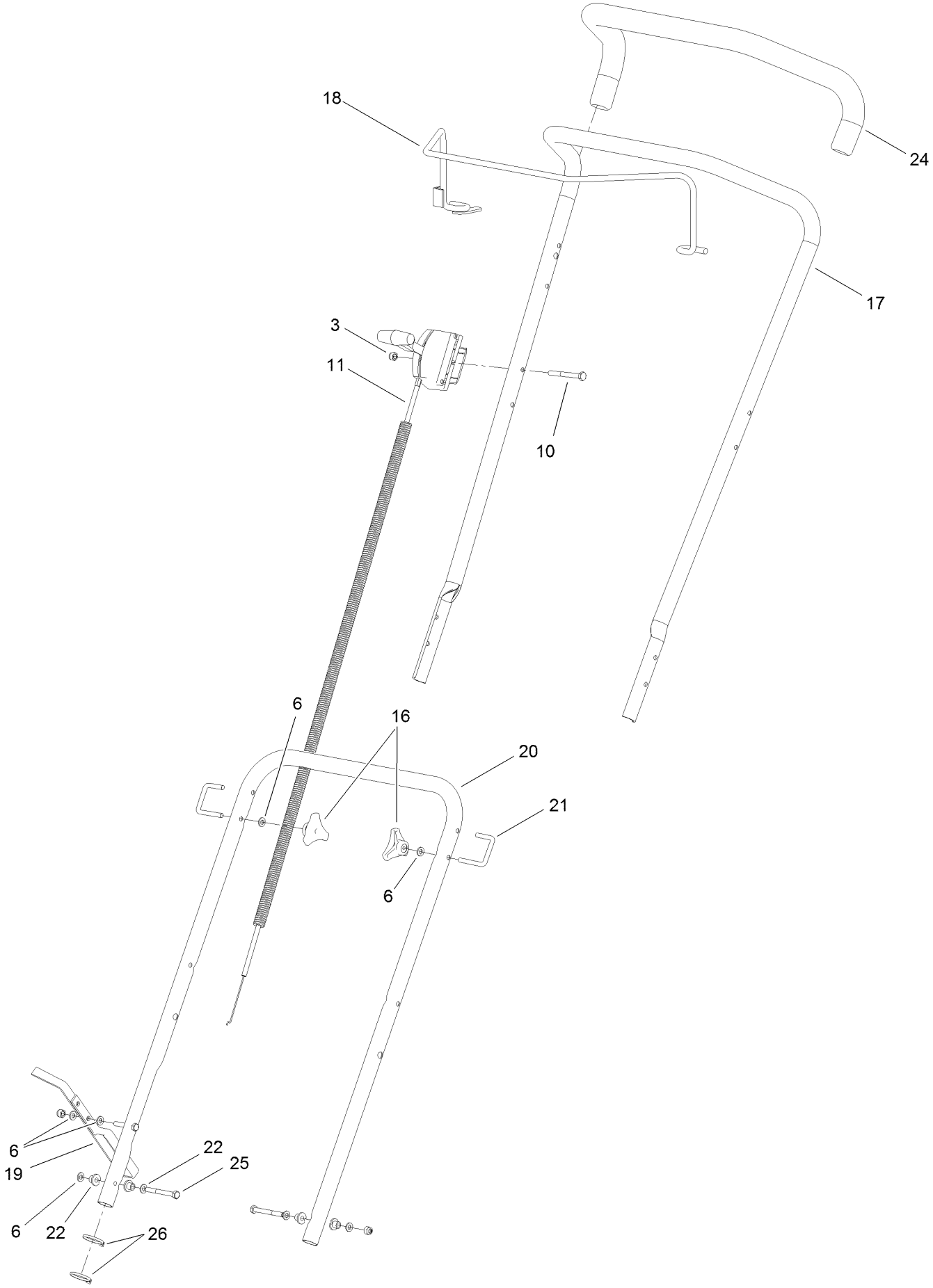
Engine and Deck Assembly



Engine and Deck Assembly (continued)

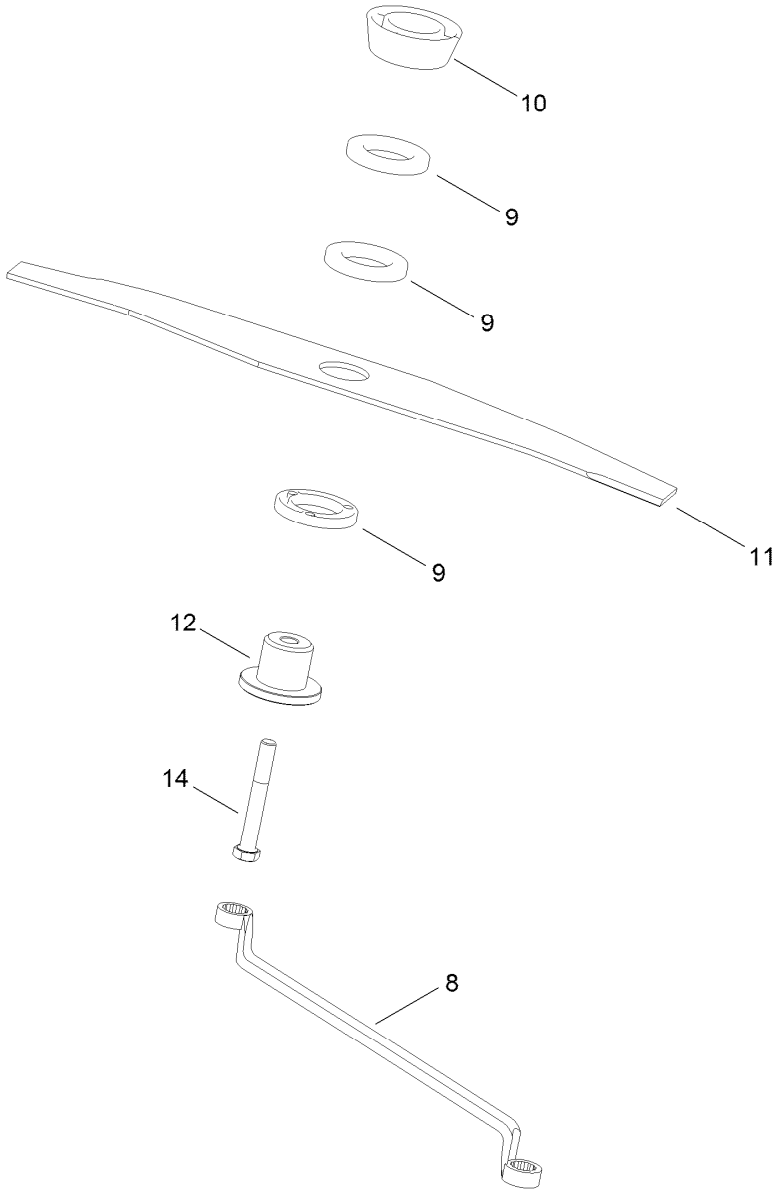
Ref.	Part Number	Qty.	Description
14	111-2157	4	Screw-Taptite
17	1662	1	Key-Woodruff
18	H190118	1	Protector-Seal, Oil
20	H192266	8	Insert-Brass
22	H192268	1	Impeller
24	H292000	1	Frame-Mounting, Engine
25	H292004	8	Set-Screw
26	H292269	1	Bracket
27	H292275	1	Deck
28	H292279	2	Screw
29	H292280	2	Insert
31	H292375	1	Engine-Honda
32	H290011	1	Drive And Spacer ASM

Handle Assembly



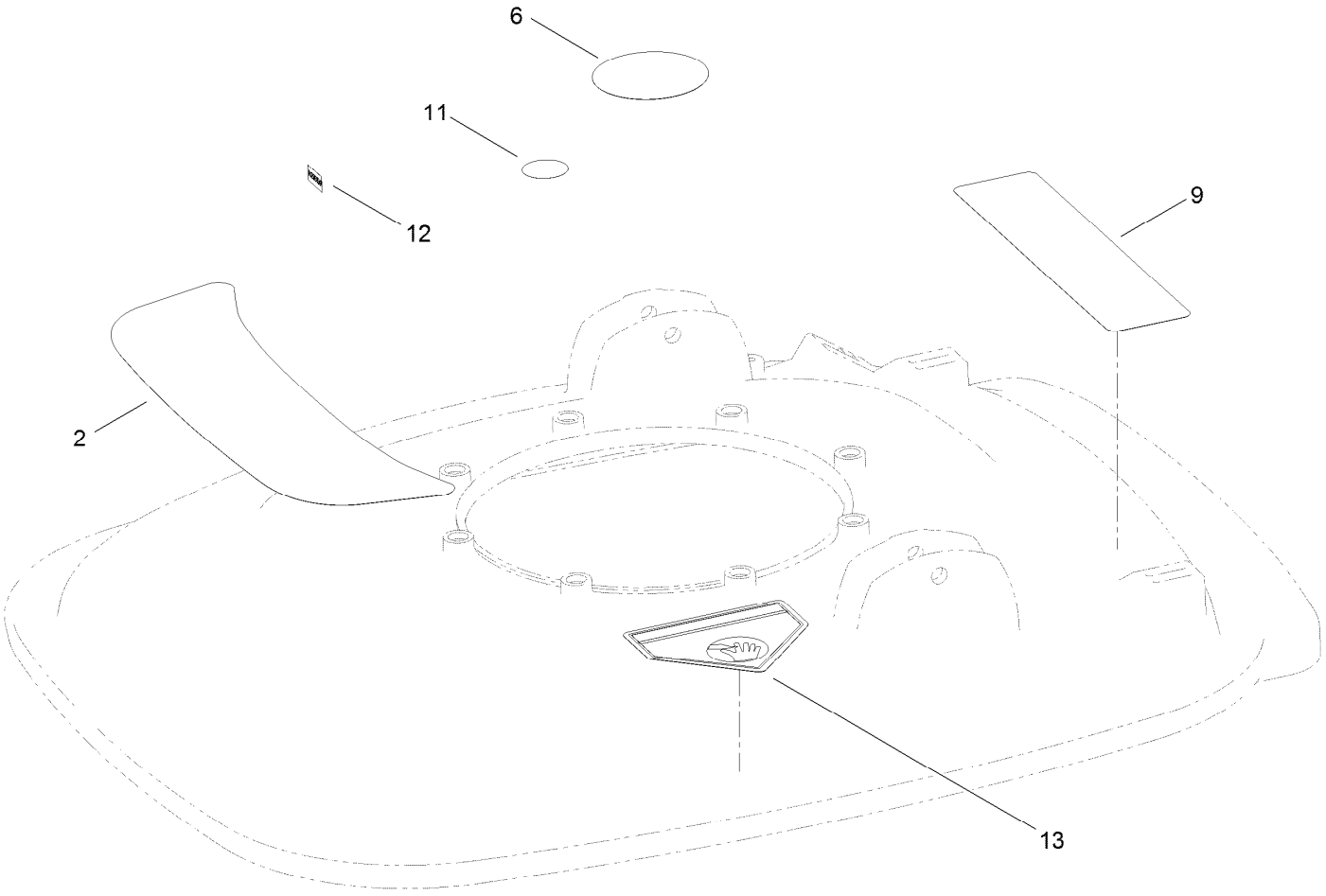
Handle Assembly (continued)

Ref.	Part Number	Qty.	Description
3	09544	4	Nut-Nyloc
6	100.000.630	8	Washer
10	111-2204	1	Screw-Pan
11	111-2205	1	Throttle Control With Opc ASM
16	H192204	2	Handwheel
17	H290237	1	Handle-Upper
18	H290239	1	Arm-Bail
19	H290286	1	Footstop
20	H290288	1	Handle-Lower
21	H292026	2	Bolt-U
22	H292058	4	Spacer-Handle
24	H292276	1	Grip-Handle
25	H292309	2	Bolt-Hex
26	HY3966	2	Tie-Cable



Cutting Assembly

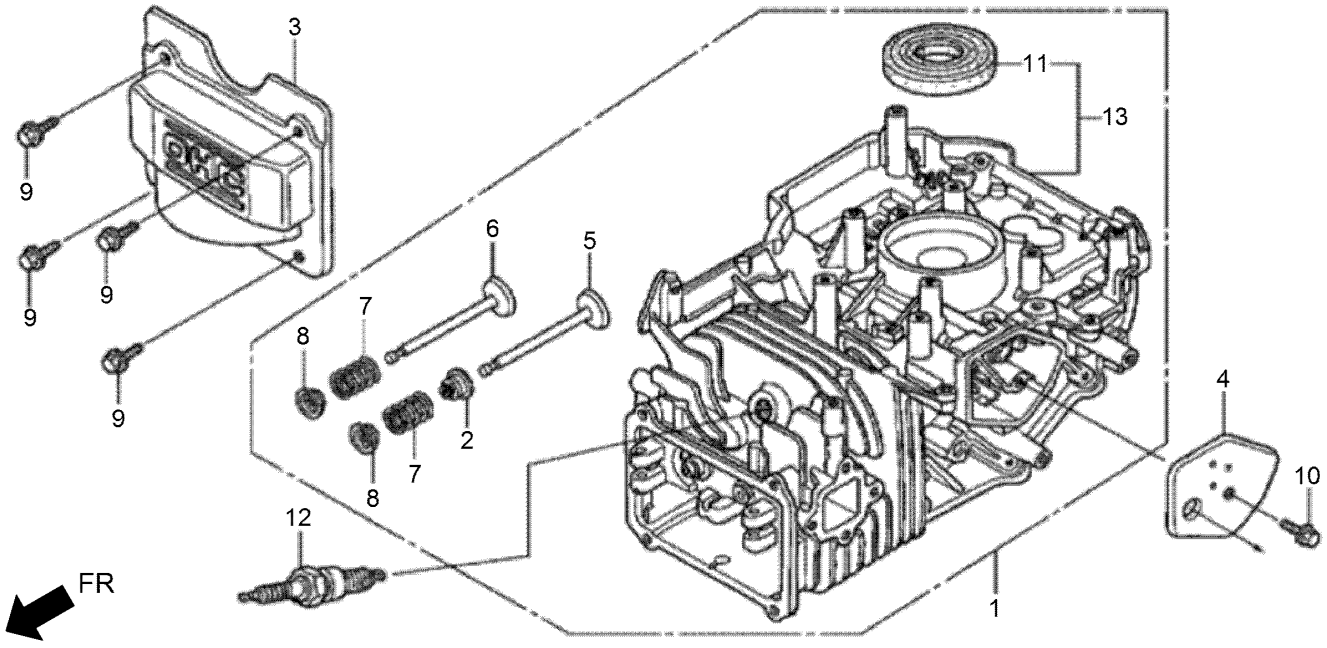
Ref.	*Part Number*	*Qty.*	*Description*
8	H190210	1	Spanner
9	H192025	3	Spacer-Blade, Aluminium
10	H192270	1	Spacer-Distance
11	H192271	1	Blade-46 Cm
12	H192272	1	Retainer-Blade
14	H292018	1	Screw-Set



Deck Decal Assembly

Ref.	*Part Number*	*Qty.*	*Description*
2	111-5349	1	Decal-Hover Pro
6	111-5362	1	Decal-Engine
9	111-5393	1	Decal-Warning
11	H295124	1	Decal
12	H295159	1	Decal-Stop
13	94-8072	1	Decal-Danger

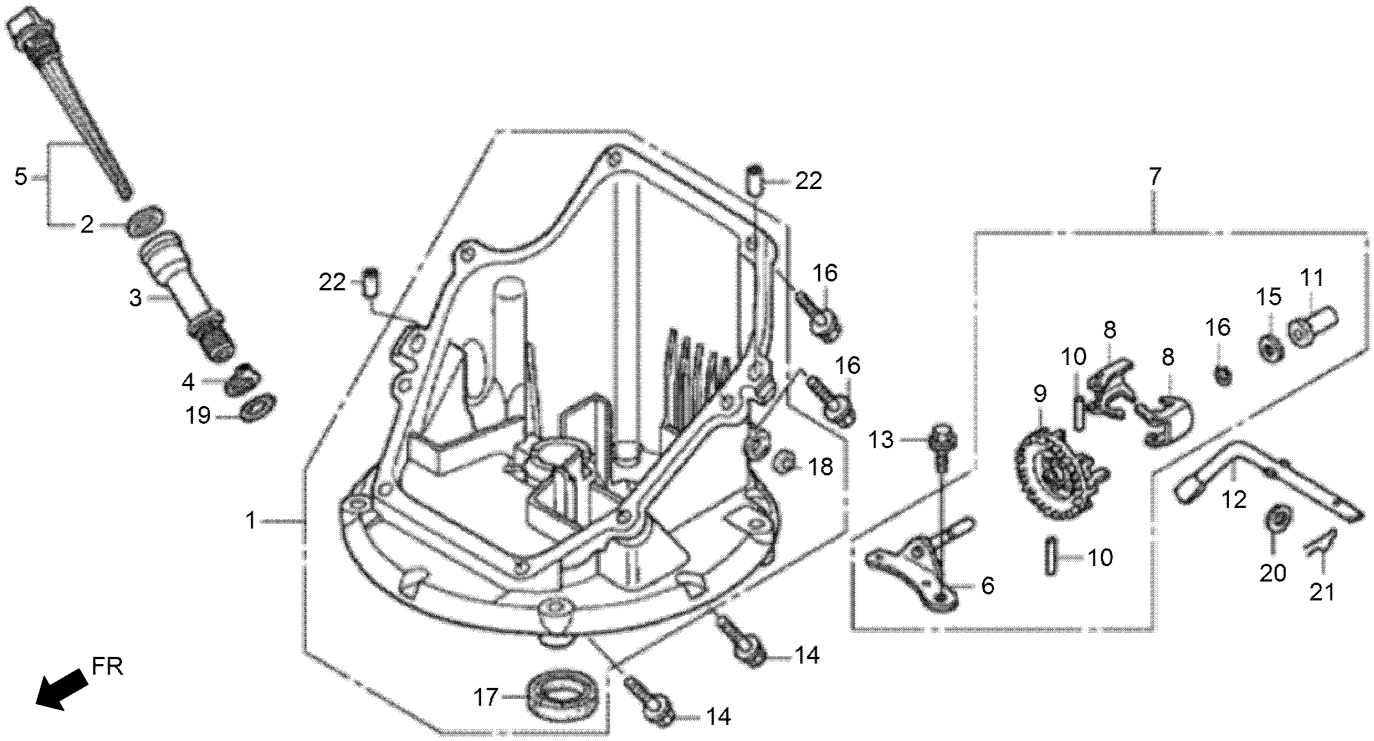
Cylinder Barrel Assembly



Cylinder Barrel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-0116	1	Barrel ASM-Cylinder (To S/N 4079546)
2	132-0122	1	Seal-Valve Stem
3	132-0129	1	Cover-Head
4	132-0131	1	Breather Cover ASM
5	132-0192	1	Valve-Intake
6	132-0201	1	Valve-Exhaust
7	132-0207	2	Spring-Valve
8	132-0211	2	Retainer-Intake Valve Spring
9	132-4880	4	Bolt-Flange-6X12
10	132-0595	1	Bolt-Flange-6X14
11	132-0655	1	Oil Seal-25.4X62X6
12	131-8232	1	Sparkplug
13	132-0109	1	Barrel ASM-Cylinder (From S/N 4079547 To 4408691)
13	132-0110	1	Barrel ASM-Cylinder (From S/N 4408692)

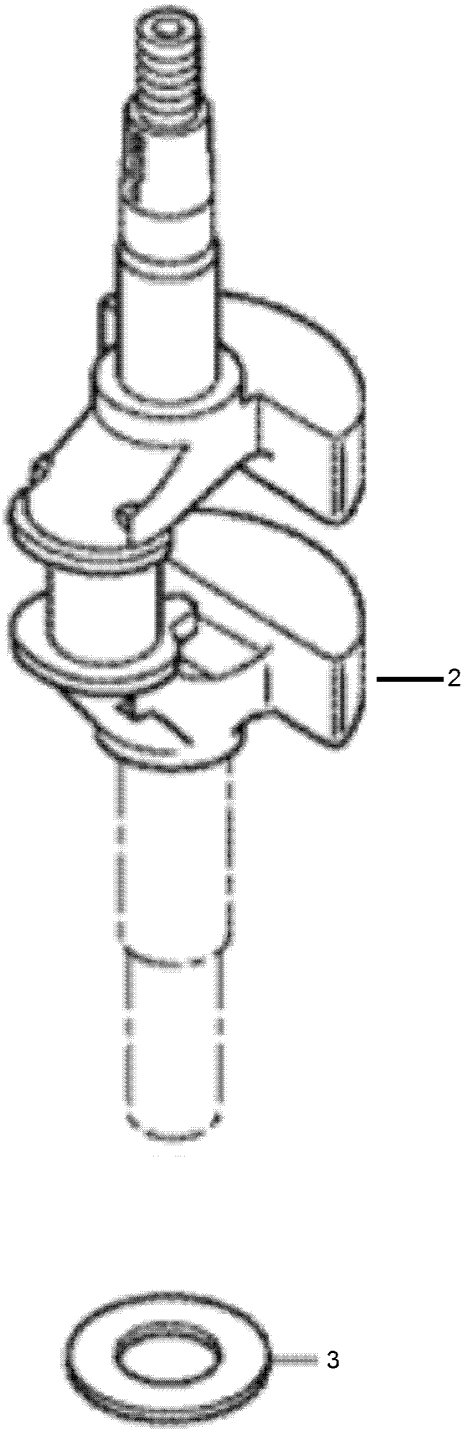
Oil Pan Assembly



Oil Pan Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-0102	1	Pan ASM-Oil
2	132-0226	1	Packing-Oil Filler Cap
3	132-0227	1	Extension-Oil Filler
4	132-0229	1	Washer-Extension Lock
5	132-0230	1	Gauge ASM-Oil Level
6	132-0296	1	Governor Holder Shaft ASM
7	132-0297	1	Governor ASM
8	132-0299	2	Weight-Governor
9	132-0301	1	Holder-Governor Weight
10	132-0303	2	Pin-Governor Weight
11	132-0304	1	Slider-Governor
12	132-0308	1	Shaft-Governor Arm
13	132-0595	1	Bolt-Flange-6X14
14	132-0620	8	Bolt-Flange-6X25
15	132-0635	1	Washer-Thrust-6Mm
16	132-0642	1	Clip-Governor Holder
17	132-0660	1	Oil Seal-28X41.25X6
18	132-0661	1	Oil Seal-6X11X4
19	132-0666	1	O-Ring-14.8X2.4
20	132-0688	1	Washer-Plain-6Mm
21	132-0693	1	Pin-Lock-8Mm
22	132-0696	2	Dowel Pin-8X20

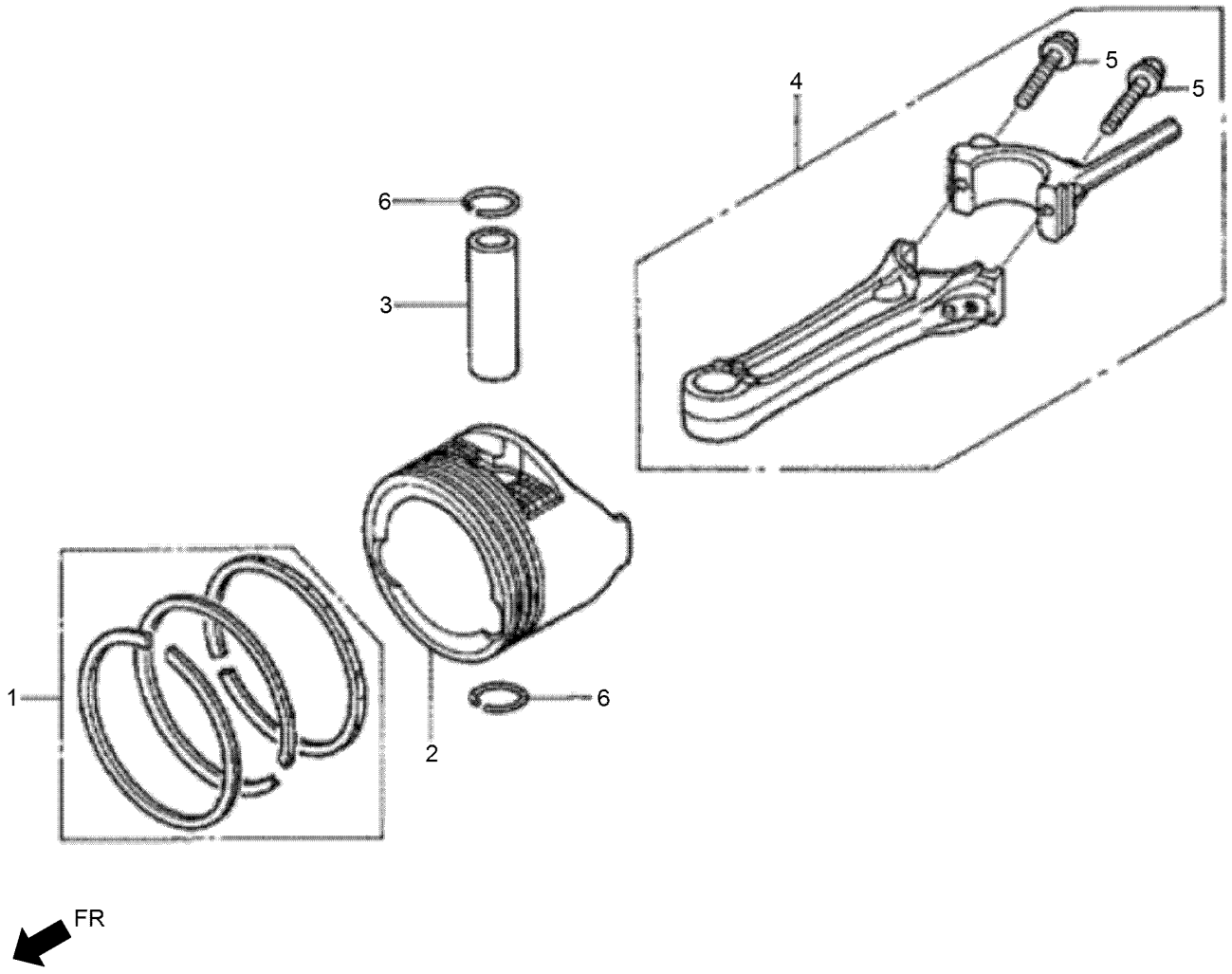
Crankshaft Assembly



Crankshaft Assembly (continued)

Ref.	*Part Number*	*Qty.*	*Description*
2	132-0161	1	Crankshaft Comp
3	132-0632	1	Washer-Thrust

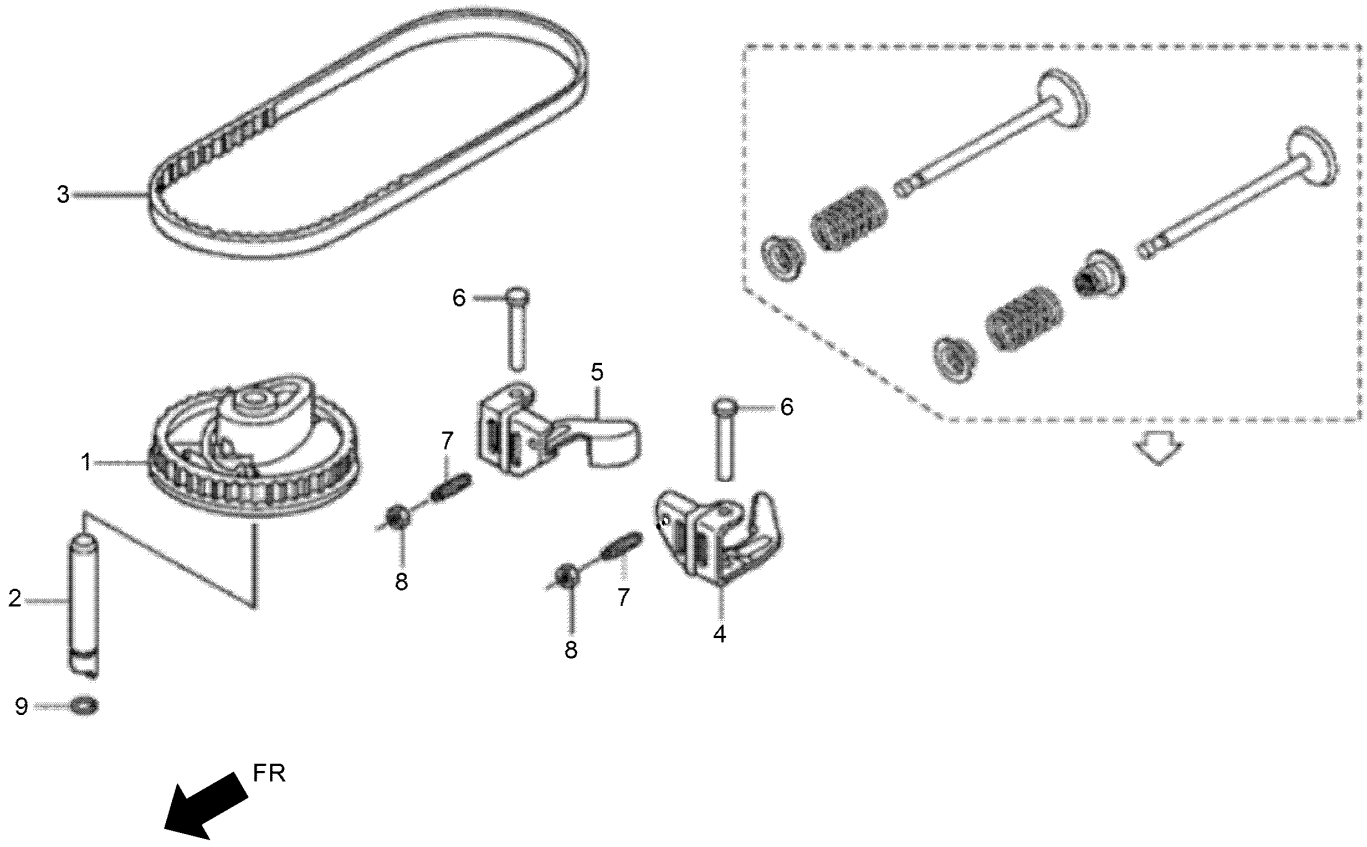
Piston and Connecting Rod Assembly



Piston and Connecting Rod Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-0134	1	Ring Set-Piston (From S/N 2277163 To 2531728)
1	132-0135	1	Ring Set-Piston (STD) (From S/N 2277163 To 2531728)
1	132-0136	1	Ring Set-Piston (STD) (From S/N 2531729)
1	132-0139	1	Ring Set-Piston (To S/N 2277162)
1	132-0140	1	Ring Set-Piston (To S/N 2531728)
2	132-0146	1	Piston (To S/N 2277162)
2	132-0143	1	Piston (From S/N 2531729)
2	132-0142	1	Piston (From S/N 2277163 To 2531728)
3	132-0149	1	Pin-Piston (From S/N 4433466)
3	132-0152	1	Pin-Piston (To S/N 4433465)
4	132-0157	1	Rod ASM-Connecting
5	132-0573	2	Bolt-Connecting Rod
6	132-0636	2	Clip-Piston Pin-13Mm

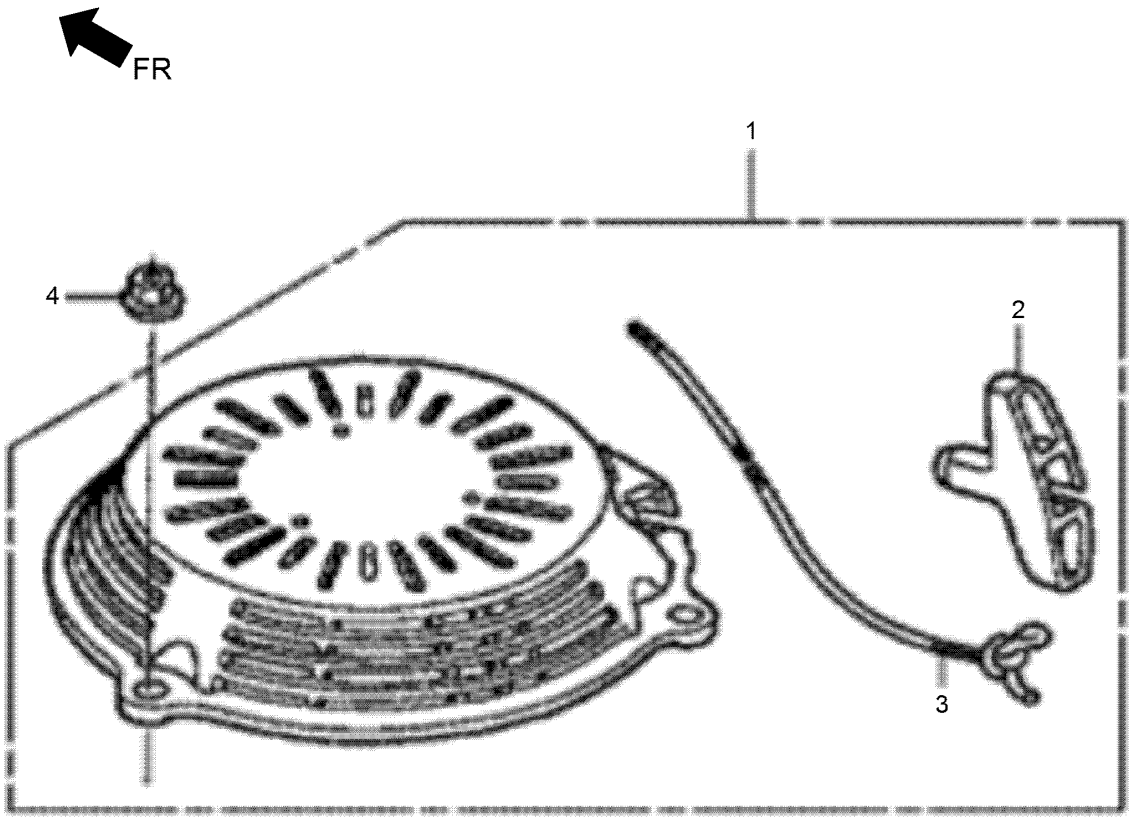
Camshaft Pulley Assembly



Camshaft Pulley Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-0175	1	Pulley-Camshaft
2	132-0177	1	Shaft-Cam Pulley
3	132-0180	1	Belt-Timing
4	132-0183	1	Arm-Intake Valve Rocker
5	132-0187	1	Arm-Exhaust Valve Rocker
6	132-0190	2	Shaft-Rocker Arm
7	132-0589	2	Screw-Tappet Adjusting
8	132-0627	2	Nut-Tappet Adjusting
9	132-0663	1	O-Ring-6.8X1.9

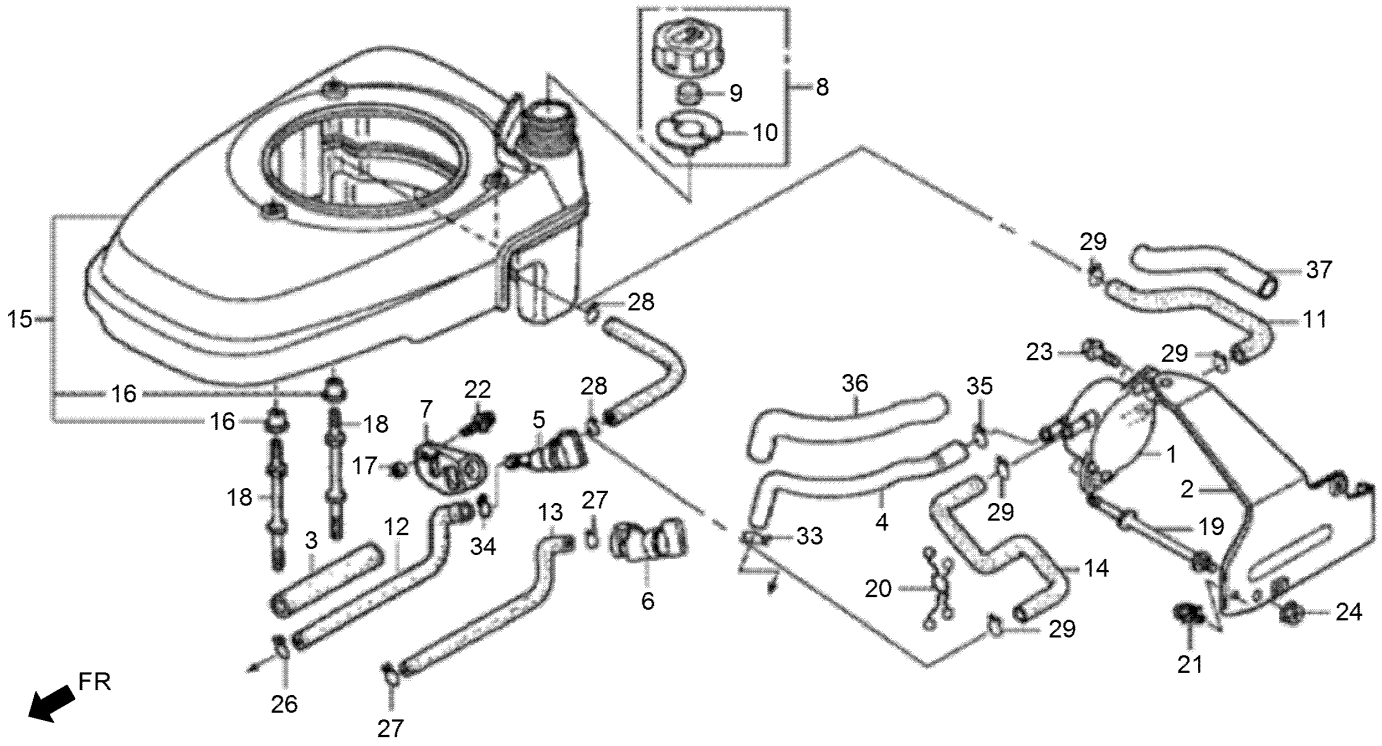
Recoil Starter Assembly



Recoil Starter Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-0480	1	Starter ASM-Recoil (Nh1)
2	132-0505	1	Grip-Starter
3	132-0508	1	Rope-Recoil Starter
4	132-0626	3	Nut-Flange-6Mm

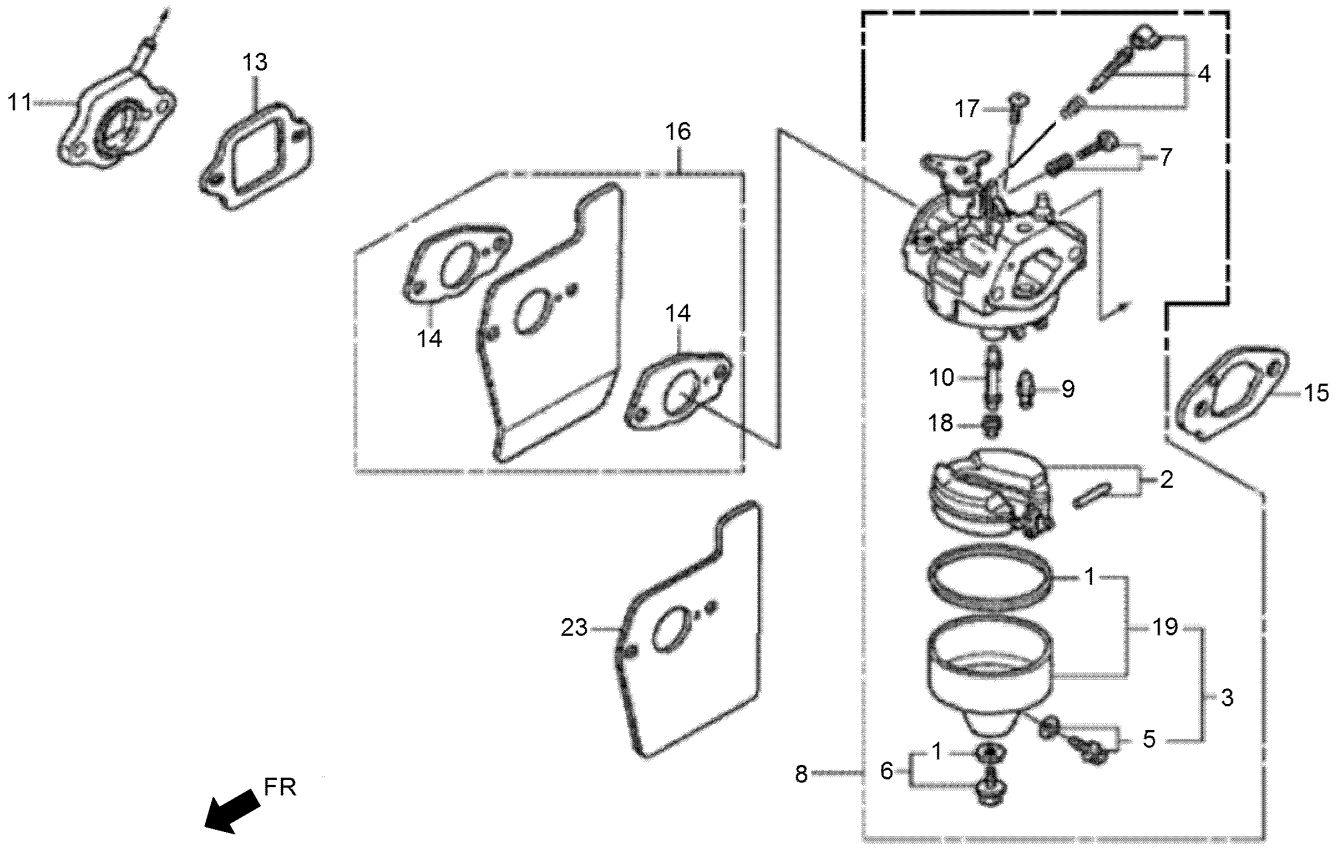
Fuel Tank and Fuel Pump Assembly



Fuel Tank and Fuel Pump Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-0346	1	Pump ASM-Fuel
2	132-0348	1	Stay-Fuel Pump
3	132-0349	1	Rubber-Supporter
4	132-0353	1	Tube-Diaphragm
5	132-0354	1	Cock ASM-Fuel (To S/N 1694818)
6	132-0355	1	Cock ASM-Fuel (From S/N 1694819)
7	132-0363	1	Bracket-Fuel Cock (To S/N 1694818)
8	132-0411	1	Cap ASM-Fuel Tank
9	132-0420	1	Sponge-Fuel Cap Breather
10	132-0423	1	Packing-Fuel Cap
11	132-0434	1	Tube-Fuel Tank
12	132-0439	1	Tube-Fuel (To S/N 1694818)
13	132-0440	1	Tube-Fuel (From S/N 1694819)
14	132-0442	1	Tube B-Fuel (To S/N 1963046)
14	132-0443	1	Tube B-Fuel (From S/N 1963047)
15	132-0466	1	Fan Cover ASM (Nh1)
16	132-0471	3	Collar-Fan Cover
17	132-0527	1	Collar-Fr Winker
18	132-0609	3	Bolt-Stud
19	132-0607	1	Bolt-Stud
20	132-0639	1	Clip-Purse Lock
21	132-0644	1	Clip-Wire Harness
22	132-0681	1	Screw-Washer-5X10
23	132-0683	2	Screw-Washer-5X14
24	132-4881	1	Nut-Flange-6Mm
26	132-0699	1	Clip-Tube (To S/N 1694818)
27	132-0699	2	Clip-Tube (From S/N 1694819)
28	131-8209	2	Clip-Tube
29	131-8209	4	Clip-Tube
33	131-8214	1	Clip-Tube
34	131-8215	1	Clip-Tube (To S/N 1694818)
35	131-8215	1	Clip-Tube
36	131-8217	1	Tube-Vinyl-9X11X210
37	131-8218	1	Tube-Vinyl-11X13X100

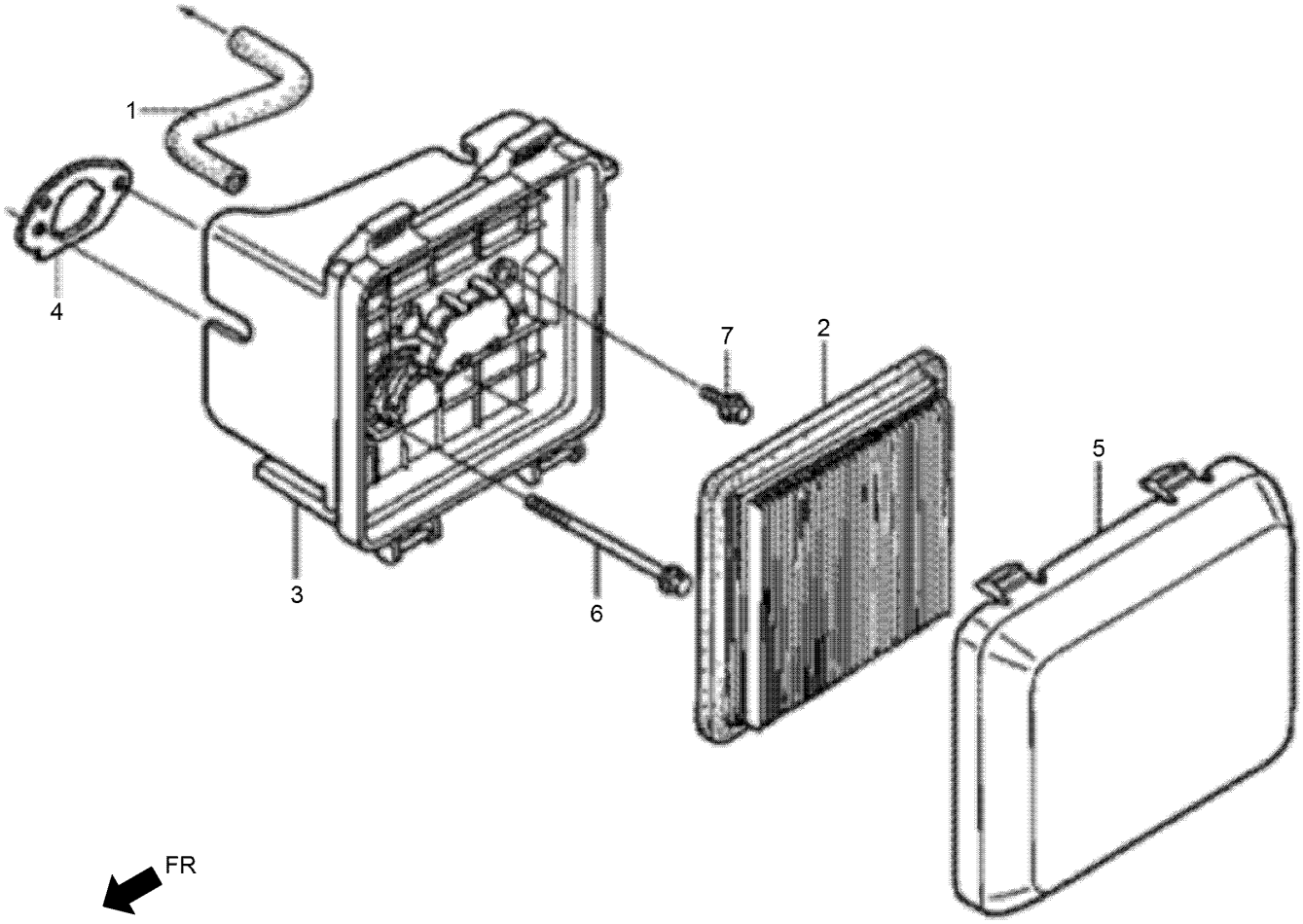
Carburetor Assembly



Carburetor Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-0238	1	Packing Set
2	132-0244	1	Float Set
3	132-0245	1	Chamber Set-Float (Carburetor Bb64G B)
4	132-0249	1	Screw Set
5	132-0252	1	Screw Set-Drain (Carburetor Bb64G B)
6	132-0254	1	Screw Set
7	132-0256	1	Screw Set
8	132-0259	1	Carburetor ASM (To S/N 2017060)
8	132-0260	1	Carburetor ASM (From S/N 2017061 To 2932893)
8	132-0261	1	Carburetor ASM (From S/N 2932894 To 4486248)
8	132-0262	1	Carburetor ASM (From S/N 4486249)
9	132-0270	1	Valve-Float (Carburetor Bb64G B)
9	132-0269	1	Valve-Float (Carburetor Bb64G A)
10	132-0274	1	Nozzle-Main
11	132-0277	1	Carburetor Insulator ASM
13	132-0282	1	Packing-Insulator
14	132-0285	2	Packing-Carburetor (To S/N 2937994)
15	132-0289	1	Packing-Carburetor
16	132-0475	1	Air Guide ASM (To S/N 2937994)
17	132-0677	1	Screw-Pan-5X6
18	131-8234	1	Jet-Main No. 62
19	132-0246	1	Chamber Set-Float (Carburetor Bb64G C)
23	132-0476	1	Guide-Air (From S/N 2937995)

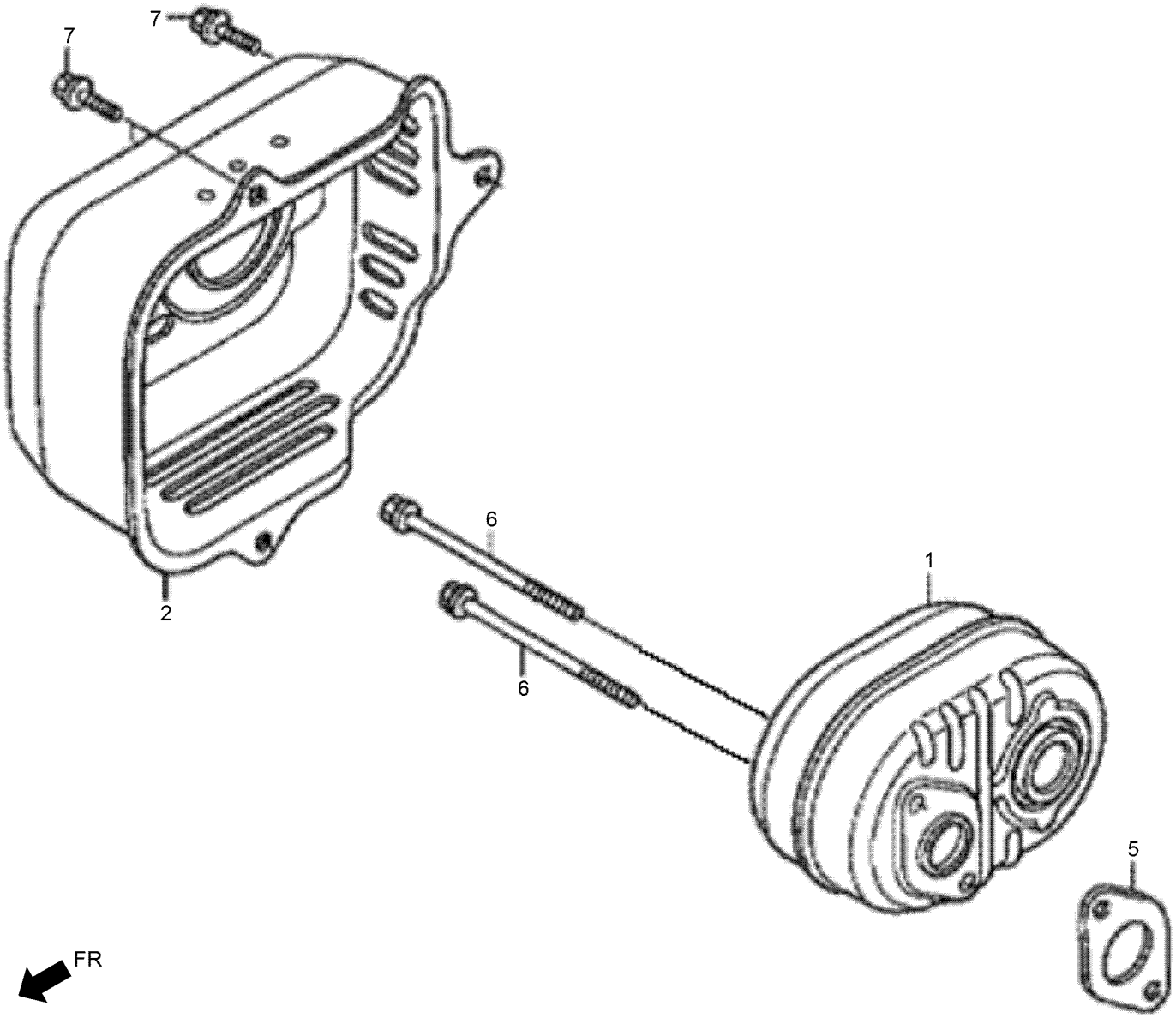
Air Cleaner Assembly



Air Cleaner Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-0236	1	Tube-Breather (To S/N 4363608)
1	132-0232	1	Tube-Breather (From S/N 4363609)
2	132-0370	1	Element-Air Cleaner
3	132-0374	1	Case ASM-Air Cleaner (To S/N 2933836)
3	132-0375	1	Case ASM-Air Cleaner (From S/N 2933837 To 4012836)
3	132-0376	1	Case ASM-Air Cleaner (From S/N 2933837)
4	132-0381	1	Packing-Air Cleaner
5	132-0385	1	Cover-Air Cleaner (To S/N 3176270)
5	132-0386	1	Cover-Air Cleaner (From S/N 3176271)
6	132-0580	2	Bolt-Flange-6X86 (To S/N 2937994)
6	132-0581	2	Bolt-Flange-6X85 (From S/N 2937995)
7	131-8222	1	Bolt-Flange-6X14 (To S/N 2933836)

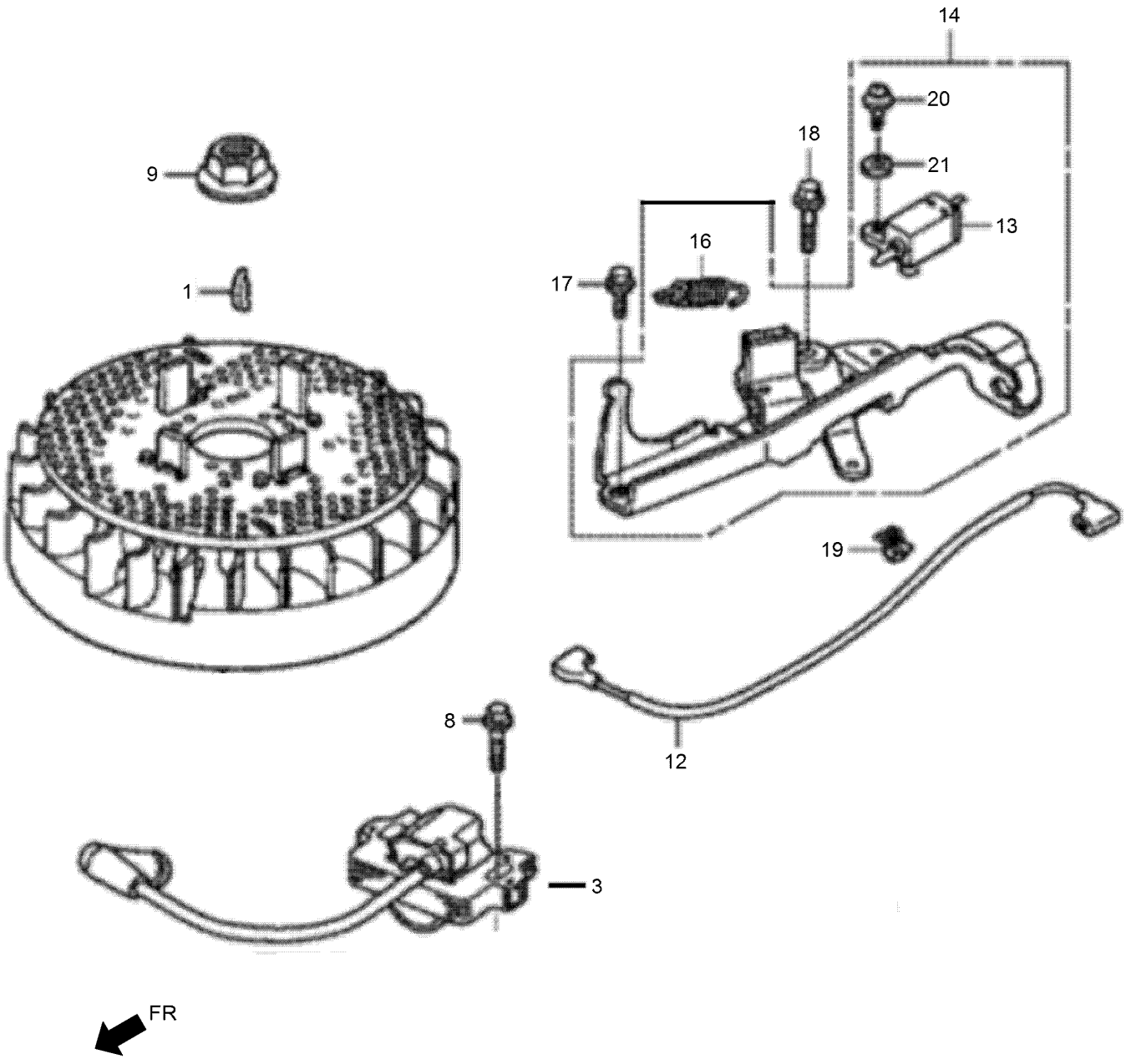
Muffler Assembly



Muffler Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-0448	1	Muffler
2	132-0451	1	Muffler Protector ASM (To S/N 3176270)
2	132-0452	1	Muffler Protector ASM (From S/N 3176271)
2	132-0455	1	Protector-Muffler (From S/N 3176271)
5	132-0458	1	Gasket-Muffler
6	132-0584	2	Bolt-Flange-6X79
7	132-4880	3	Bolt-Flange-6X12

Flywheel and Ignition Coil Assembly



Flywheel and Ignition Coil Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-0167	1	Key-Special Woodruff-25X18
3	132-0511	1	Coil ASM-Ignition (To S/N 2759741)
3	132-0512	1	Coil ASM-Ignition (From S/N 2759742)
8	132-0605	1	Bolt-Flange-6X20
9	132-0624	1	Nut-Special-14Mm
12	132-0525	1	Cord-Stop Switch
13	132-0531	1	Switch ASM-Engine Stop
14	132-0535	1	Brake ASM (From S/N 4287165)
14	132-0536	1	Brake ASM (To S/N 4287164)
16	132-0538	1	Spring-Brake Lever
17	132-0595	1	Bolt-Flange-6X14
18	132-0603	1	Bolt-Flange-6X23
19	132-0645	1	Clip A-Cable
20	132-0682	1	Screw-Washer-4X12
21	132-0689	1	Washer-Plain-4Mm

Attachments and Accessories

For 02603 HoverPro 450 Mower

Product Name	Model/Part
High-Rise Kit	02619
Transport Wheel Kit	02622
Handlebar Extension Kit	02623
Anti-Vibration Handlebar Kit	02624

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