Form Number 3350-251

Greensmaster® 1000

Model No. 04052 - 240000001 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.

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

AR. . . . . as required
ASM. . . . . assembly
CARR. . . . . carriage
DEG. . . . . degrees
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
HS. . . . . hex
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
PPH. . . . . phillips pan head
PTH. . . . . phillips truss head
PTO. . . . . power take off
RH. . . . . right hand
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
WH. . . . . wing head

Footnotes

❶ Not illustrated

❷ Not serviced separately

❸ Obtain these items directly from OTC 2013 4th St. Owatonna, MN. 55060 1-800-533-0492 (in Minnesota and Canada 1-507-455-7050) Fax. 507-455-7011.

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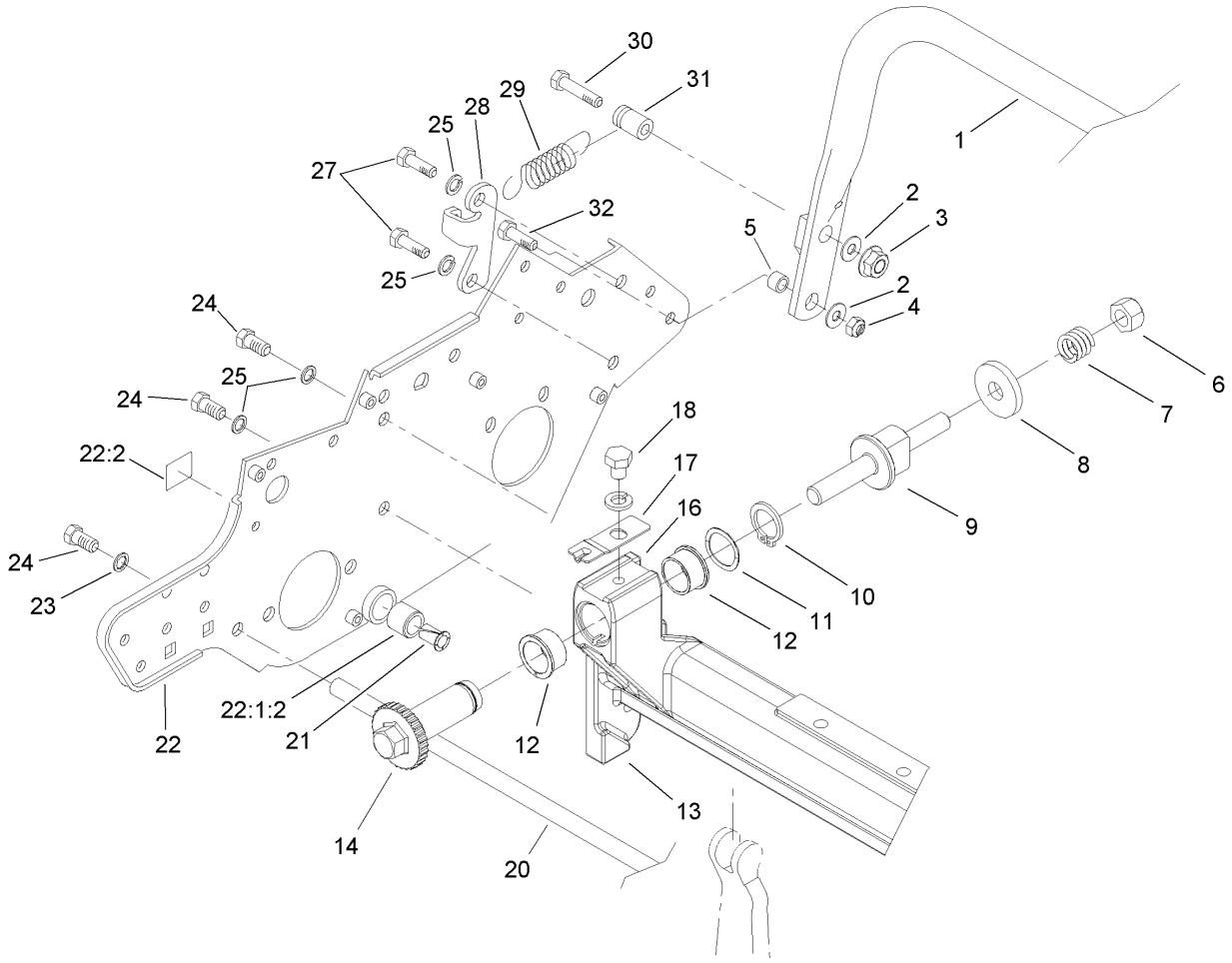
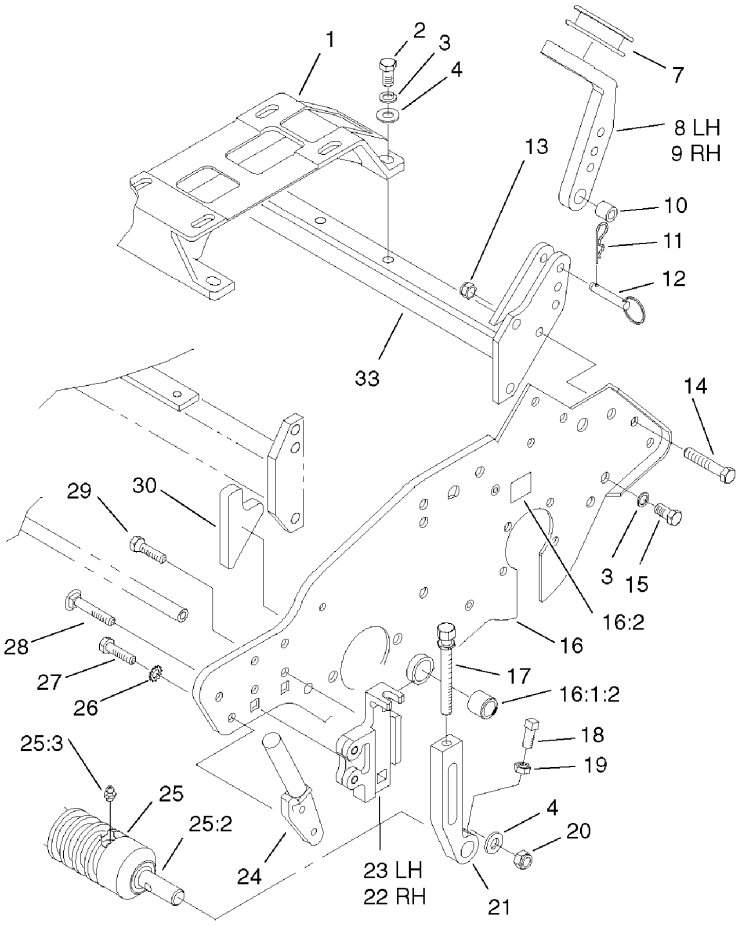


Frame Assembly

Ref	Part No.	Qty.	Description
1	65-7850-03	1	Kickstand
2	3256-2	3	Washer-Flat
3	32128-25	1	Nut-Flange
4	3296-29	2	Nut-Lock, NI
5	65-7910	2	Spacer
6	33025-00	2	Nut-Lock
7	99-3755	2	Spring-Compression
8	99-2098	2	Washer
9	99-2096	2	Screw-Adjuster, Bedbar
10	32120-93	2	Ring-Retaining
11	106-5335	2	Washer-Wave
12	106-5344	4	Bushing-Flange, Keyed
13	105-5386-01	1	Crossmember-Front
14	106-5363	2	Shaft-Adjuster
16	99-2097	2	Detent
17	3253-4	2	Washer-Lock
18	322-26	2	Screw-HH
20	88-7110	1	Rod-Support, Frame
21	52-2890	2	Bushing-Nylon
22	93-6093	1	RH Side Plate ASM
22:1:2	63-9510	1	Bushing
22:2	93-9356	2	Decal-Warning, Belt
22:2	93-9389	2	Decal-Warning, Belt (Japan)
23	3254-6	2	Washer-Lock, Internal

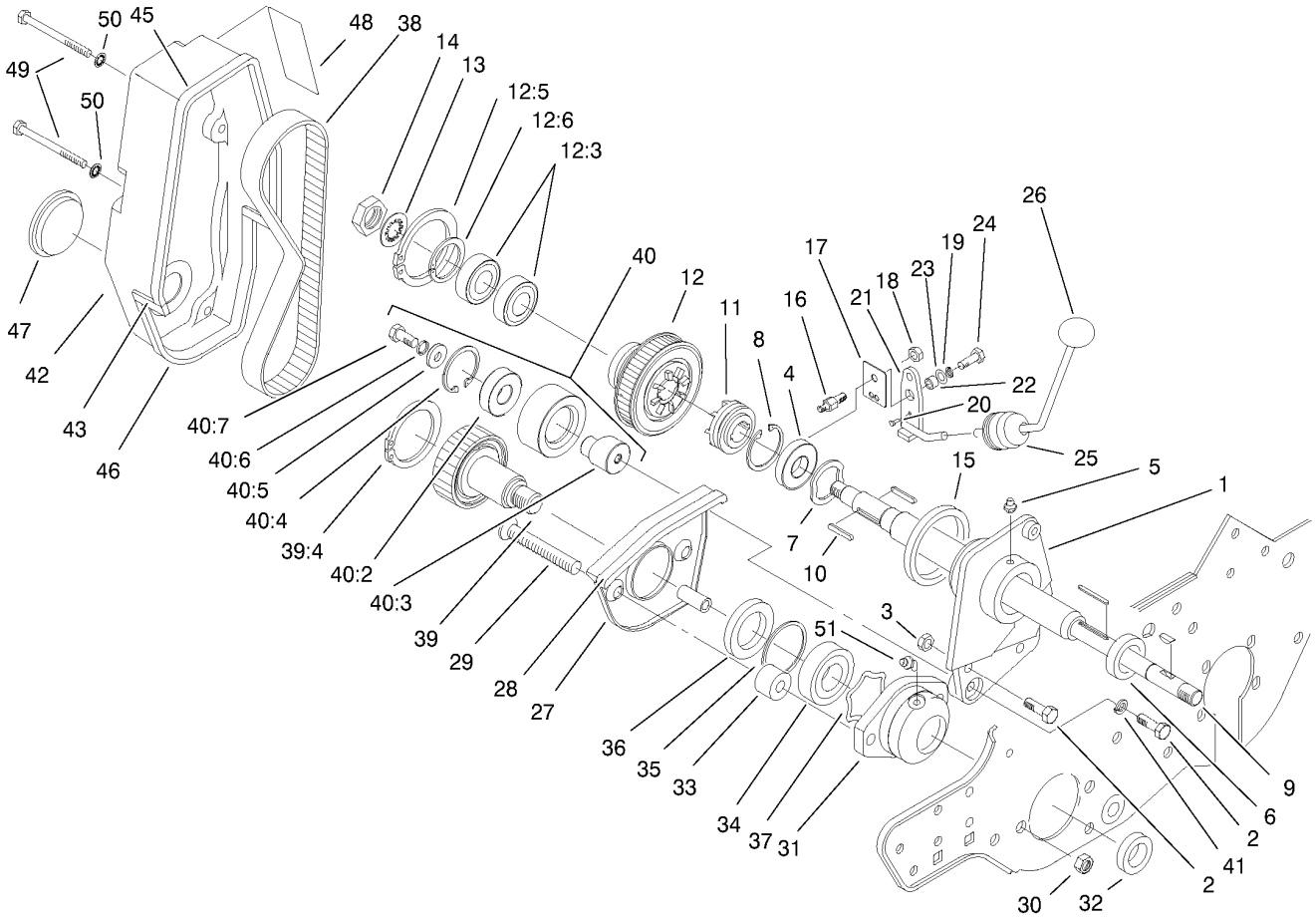
Ref	Part No.	Qty.	Description
24	323-4	6	Screw-HH
25	3253-21	6	Washer-Lock
27	323-5	2	Screw-HH
28	65-7890	1	Bracket
29	65-7880	1	Spring-Extension
30	322-10	1	Screw-HH
31	65-7900	1	Retainer-Spring
32	322-5	2	Screw-HH



Engine Mount and Frame Assembly

Ref	Part No.	Qty.	Description
1	88-7670	1	Mount-Engine
2	323-5	4	Screw-HH
3	3253-21	6	Washer-Lock
4	3256-24	6	Washer-Flat
7	65-7510	2	Grommet-Handle
8	93-6038	1	Arm-Handle Support, LH
9	93-6037	1	Arm-Handle Support, RH
10	93-6024	2	Bushing-Support, Handle
11	3290-467	2	Pin-Hair
12	93-6029	2	Pin-Clevis, Ring
13	3296-29	2	Nut-Lock, NI
14	322-9	2	Screw-HH
15	323-4	4	Screw-HH
16	93-6094	1	LH Side Plate ASM
❷16:1		1	LH Sideplate/bushing ASM
16:1:2	63-9510	1	Bushing
16:2	93-9356	1	Decal-Warning, Belt
16:2	93-9389	1	Decal-Warning, Belt (Japan)
17	93-6051	2	Screw-HOC
18	3242-4	2	Screw-Set, SQH
19	3218-2	2	Nut-Jam
20	32128-21	2	Nut-HF
21	93-6090	2	Arm-HOC
22	93-6048	1	Bracket-Hoc, RH

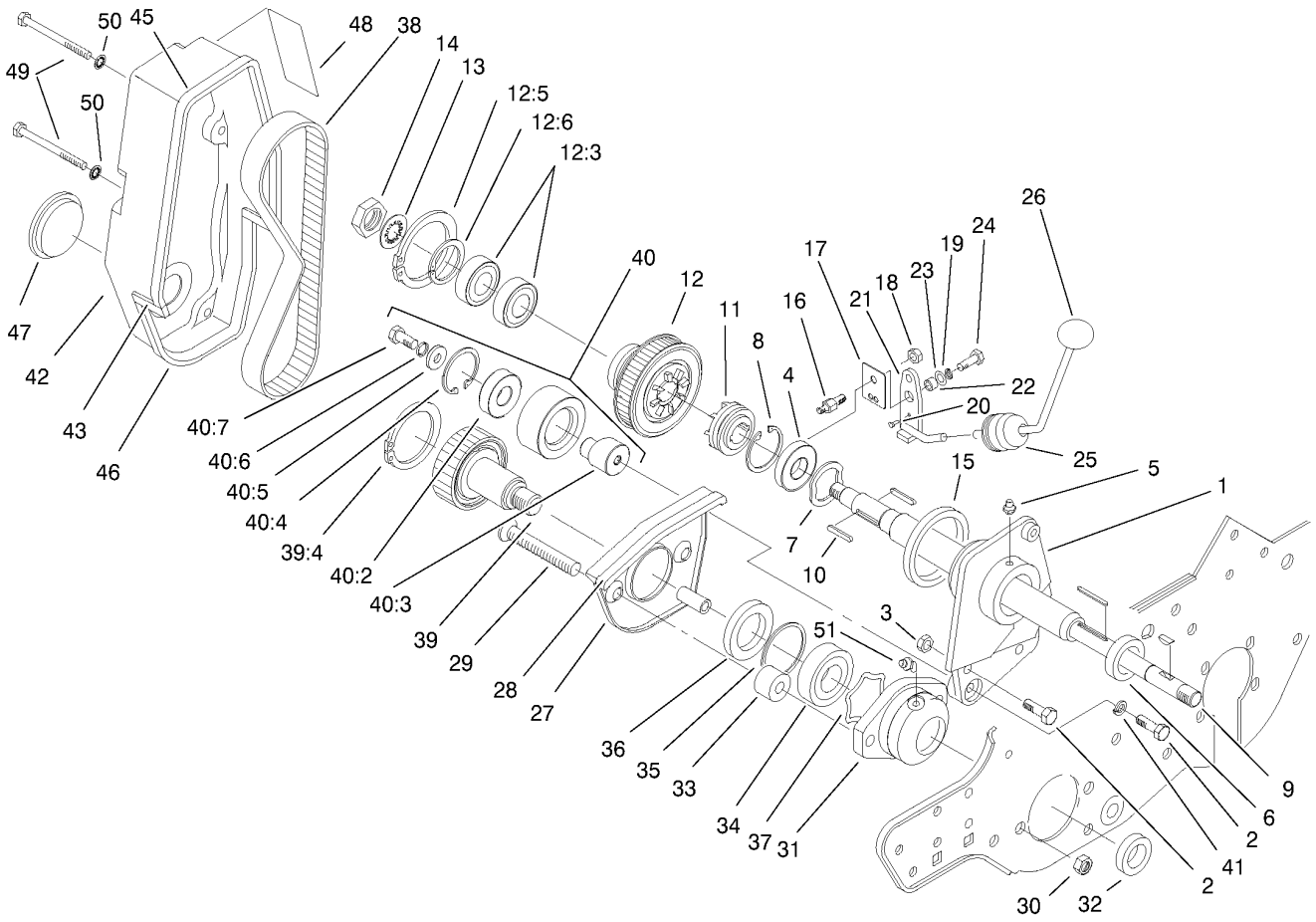
Ref	Part No.	Qty.	Description
23	93-6049	1	Bracket-Hoc, LH
24	65-8570	2	Rod-Mounting
25	99-6241	1	Wiehle Roller Asm, .20 Spacing
25:2	52-3180	2	Bearing-Roller, Front
25:3	302-5	2	Fitting-Grease
26	3255-8	4	Washer-Lock
27	322-2	4	Screw-HH
28	3231-5	2	Screw-CARR
29	92-8914	4	Bolt-Face, Tapered
30	93-6064	1	Seal-Catcher, Grass
33	93-6025-01	1	Tube-Frame, Rear



Reel Drive Assembly

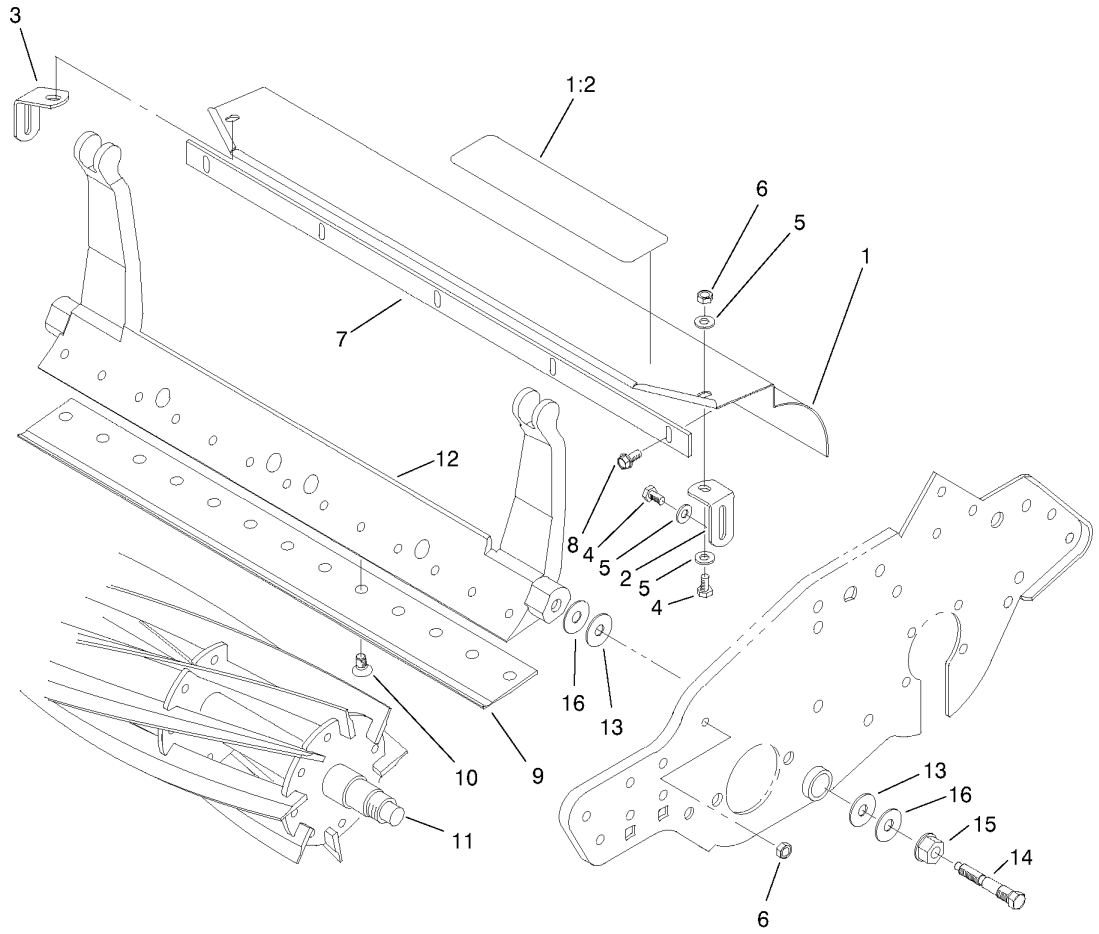
Ref	Part No.	Qty.	Description
1	92-8013	1	Housing-Clutch
2	322-5	3	Screw-HH
3	3296-29	2	Nut-Lock, NI
4	251-318	1	Bearing
5	302-5	1	Fitting-Grease
6	253-118	1	Seal-Oil
7	88-7720	1	Spring-Wave
8	32151-75	1	Ring-Retaining
9	93-6056	1	Shaft-Power
10	88-7150	2	Key
11	65-6940	1	Clutch-Slider, Jaw
12	88-7830	1	Clutch And Pulley ASM
12:3	251-336	2	Bearing-Ball
12:5	32151-95	1	Ring-Retaining
12:6	32151-89	1	Ring-Retaining, Bowed
13	3254-4	1	Washer-Lock/int
14	3220-5	1	Nut-Jam
15	65-6970	1	Seal-Felt
16	93-9014	1	Pin-Clutch, Actuator
17	65-6290	1	Spring-Detent, Clutch
18	3296-42	1	Nut-Lock, NI
19	3253-3	1	Washer-Lock
20	95-5731	1	Screw-Drive
21	88-7170	1	Lever-Clutch

Ref	Part No.	Qty.	Description
22	88-7860	1	Spacer-Clutch
23	3290-414	1	Washer-Belleville
24	321-4	1	Screw-HH
25	65-8960	1	Boot-Clutch
26	233-69	1	Knob
27	65-7190-01	1	Cover-Arm, Groomer
28	65-7131	1	Seal-Cover, Strip
29	3289-23	2	Capscrew
30	3296-39	2	Nut-Lock, NI
31	65-8640	1	Housing-Bearing
32	253-96	1	Seal-Oil
33	65-8290	2	Standoff-Cover
34	251-342	1	Bearing-Ball
35	32151-92	1	Ring-Retaining
36	253-163	1	Seal
37	3290-485	1	Washer-Wave
38	65-6200	1	Belt
39	88-7840	1	Pulley And Drive ASM
39:4	32151-95	1	Ring-Retaining
40	88-7850	1	Idler Pulley ASM
40:2	38-7820	1	Bearing-Ball
40:3	88-7190	1	Spacer
40:4	32120-42	1	Ring-Retaining
40:5	88-7200	1	Washer-Flat



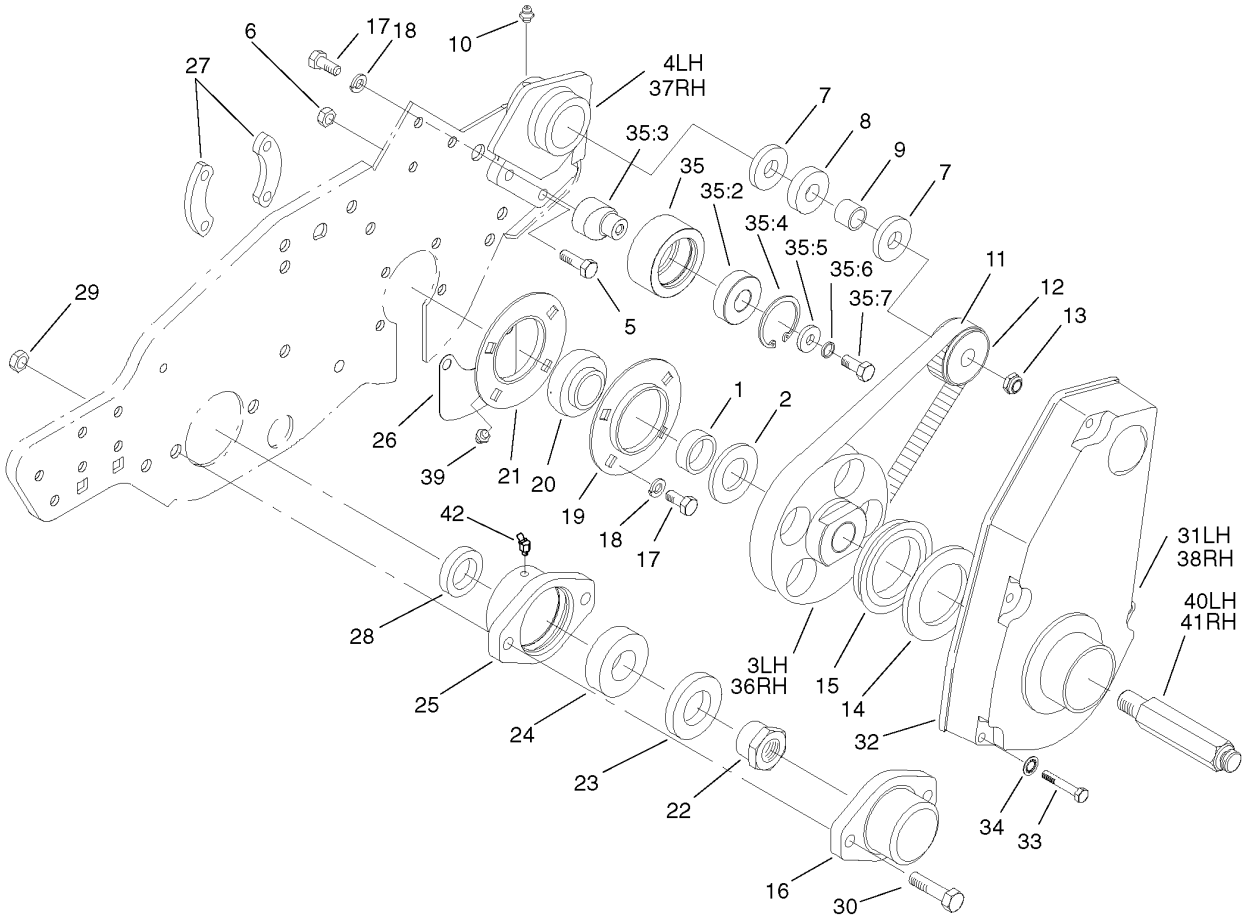
Reel Drive Assembly (continued)

Ref	Part No.	Qty.	Description
40:6	3253-4	1	Washer-Lock
40:7	322-3	1	Screw-HH
41	3253-4	1	Washer-Lock
42	88-7700-01	1	Cover-Reel, Drive
43	88-7770	2	Strip-Seal, Front
45	88-7790	1	Strip-Seal, Upper
46	88-7800	1	Strip-Seal, Lower
47	237-160	1	Plug-Rubber
48	92-4817	1	Decal-Engagement, Reel (Japan)
48	93-7346	1	Decal-Engagement, Reel
49	321-20	4	Screw-HH
50	3254-8	4	Washer-Lock
51	302-11	1	Fitting-Lube, 45 DEG



Reel Assembly

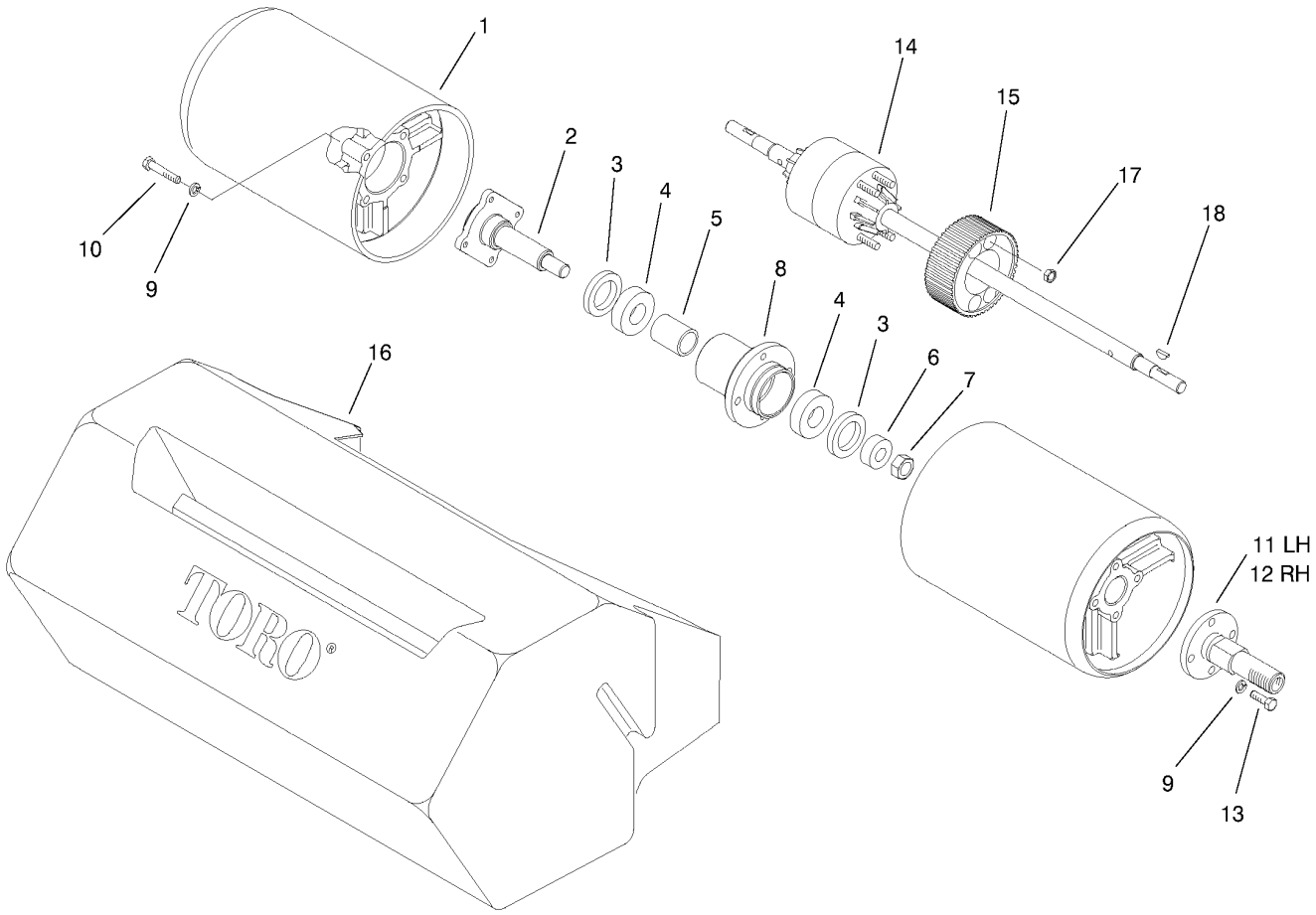
Ref	Part No.	Qty.	Description
1	106-5343	1	Grass Shield ASM
1:2	84-6560	1	Decal-Warning (Japan)
1:2	93-8064	1	Decal-Danger, Ce
2	65-6450	1	Bracket-LH
3	65-6460	1	Bracket-RH
4	321-3	4	Screw-HH
5	3256-22	6	Washer-Flat
6	3296-42	4	Nut-Lock, NI
7	36-7260	1	Bar-Off, Cut
8	104-2065	5	Screw-HWH
❶9	93-4262	1	Bedknife-Microcut
❶9	93-4263	1	Bedknife-Tournament Cut
9	93-4264	1	Bedknife-Low Cut
10	57-4910	13	Screw
11	93-6087	1	8 Blade Reel ASM
❶11	93-6097	1	11 Blade Reel ASM
❶12	92-9204-03	1	Bedbar-Special
12	93-6053-01	1	Bedbar-Standard
13	52-2900	4	Washer
14	65-6270	2	Bolt-Bedbar
15	32128-48	2	Nut-HHF
16	52-2860	4	Washer



Drum Drive Assembly

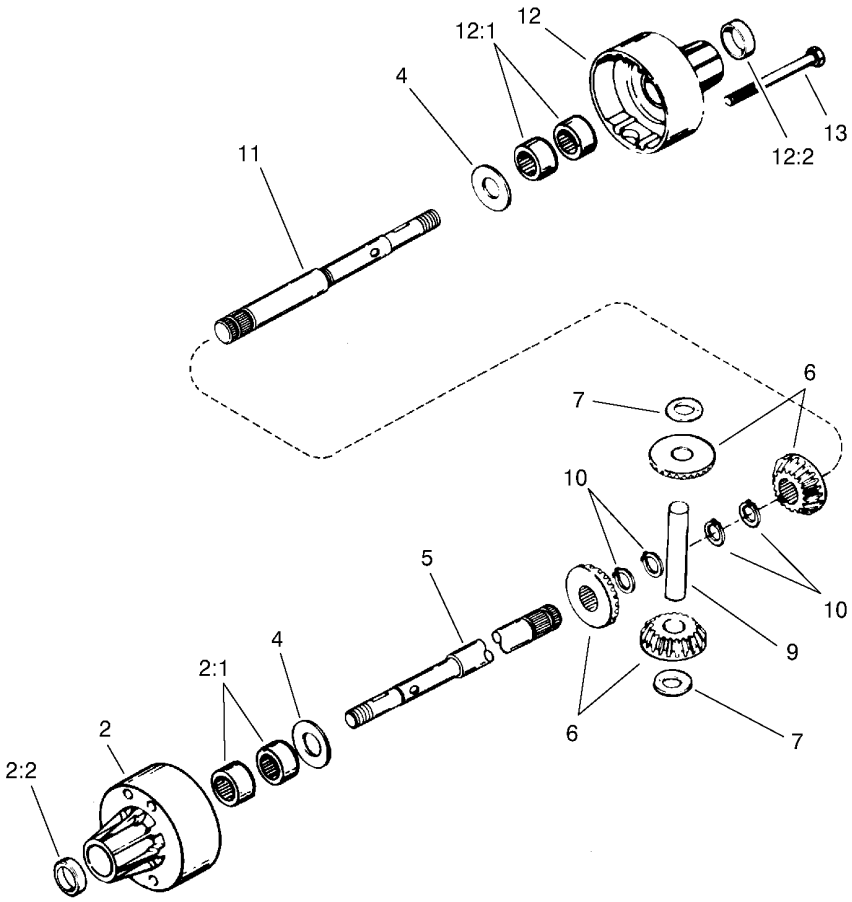
Ref	Part No.	Qty.	Description
1	88-7530	2	Spacer
2	88-7540	2	Washer-Backup
3	105-5365	1	Pulley-Drum, LH
4	88-7470	1	Housing-LH
5	322-5	4	Screw-HH
6	3296-29	4	Nut-Lock, NI
7	253-160	4	Seal-Grease
8	251-338	2	Bearing-Ball
9	86-7130	2	Spacer-Pulley
10	302-5	2	Fitting-Grease
11	65-6210	2	Belt
12	65-6660	2	Pulley
13	3296-57	2	Nut-Lock, NI
14	94-9018	2	Washer-Plastic
15	253-161	2	Seal-V-Ring
16	65-6220-01	1	Cover-End, Reel
17	322-3	10	Screw-HH
18	3253-4	10	Washer-Lock
19	65-6590	2	Flangette-Bearing
20	88-7880	2	Bearing
21	95-0923	2	Flangette
22	92-7302	1	Nut-Bearing, Lock
23	253-163	1	Seal
24	251-342	1	Bearing-Ball

Ref	Part No.	Qty.	Description
25	65-8640	1	Housing-Bearing
26	65-8720	2	Closure-Plate, Side
27	65-8730	4	Clamp-Bearing
28	253-96	1	Seal-Oil
29	3296-39	2	Nut-Lock, NI
30	323-7	2	Screw-HH
31	88-7680-01	1	Cover-Belt Drum, LH
32	88-7810	2	Seal-Strip, Drum Cover
33	321-11	8	Screw-HH
34	3254-8	8	Washer-Lock
35	88-7850	2	Idler Pulley ASM
35:2	38-7820	1	Bearing-Ball
35:3	88-7190	1	Spacer
35:4	32120-42	1	Ring-Retaining
35:5	88-7200	1	Washer-Flat
35:6	3253-4	1	Washer-Lock
35:7	322-3	1	Screw-HH
36	105-5364	1	Pulley-Drum, RH
37	88-7490	1	Housing-RH
38	88-7690-01	1	Cover-Drum Belt, RH
39	302-40	2	Fitting-Grease
40	88-7580	1	Shaft-Wheel, Transport LH
41	88-7590	1	Shaft-Wheel, Transport RH
42	302-11	1	Fitting-Lube, 45 DEG



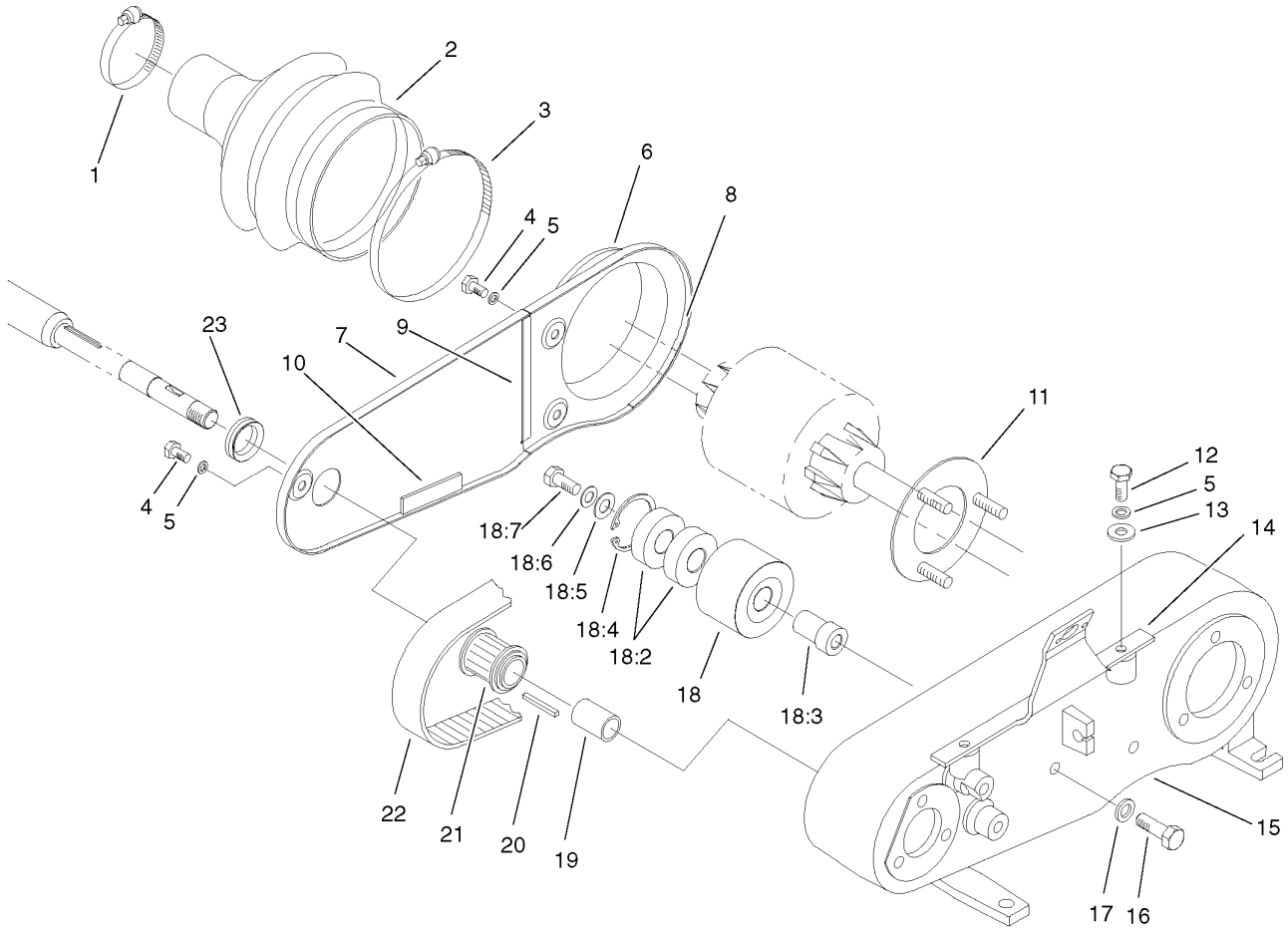
Drum and Basket Assembly

Ref	Part No.	Qty.	Description
1	93-9047	2	Drum
2	94-5850	1	Spindle-Drum
3	253-159	2	Seal
4	251-82	2	Bearing-Ball
5	65-6520	1	Spacer
6	65-6530	1	Spacer-Ride, Seal
7	3296-33	1	Nut-Lock, NI
8	94-5852	1	Hub-Drum
9	3253-4	16	Washer-Lock
10	322-9	8	Screw-HH
11	88-7520	1	Shaft-Extension, Drum
12	88-7510	1	Shaft-Extension, Drum
13	322-5	8	Screw-HH
14	93-6055	1	Differential
15	65-9120	1	Pulley-Housing, Differential
16	65-7230	1	Basket-Grass
17	3296-47	4	Nut-Lock, NI
18	3257-30	2	Key-Woodruff



Differential Assembly No. 93-6055

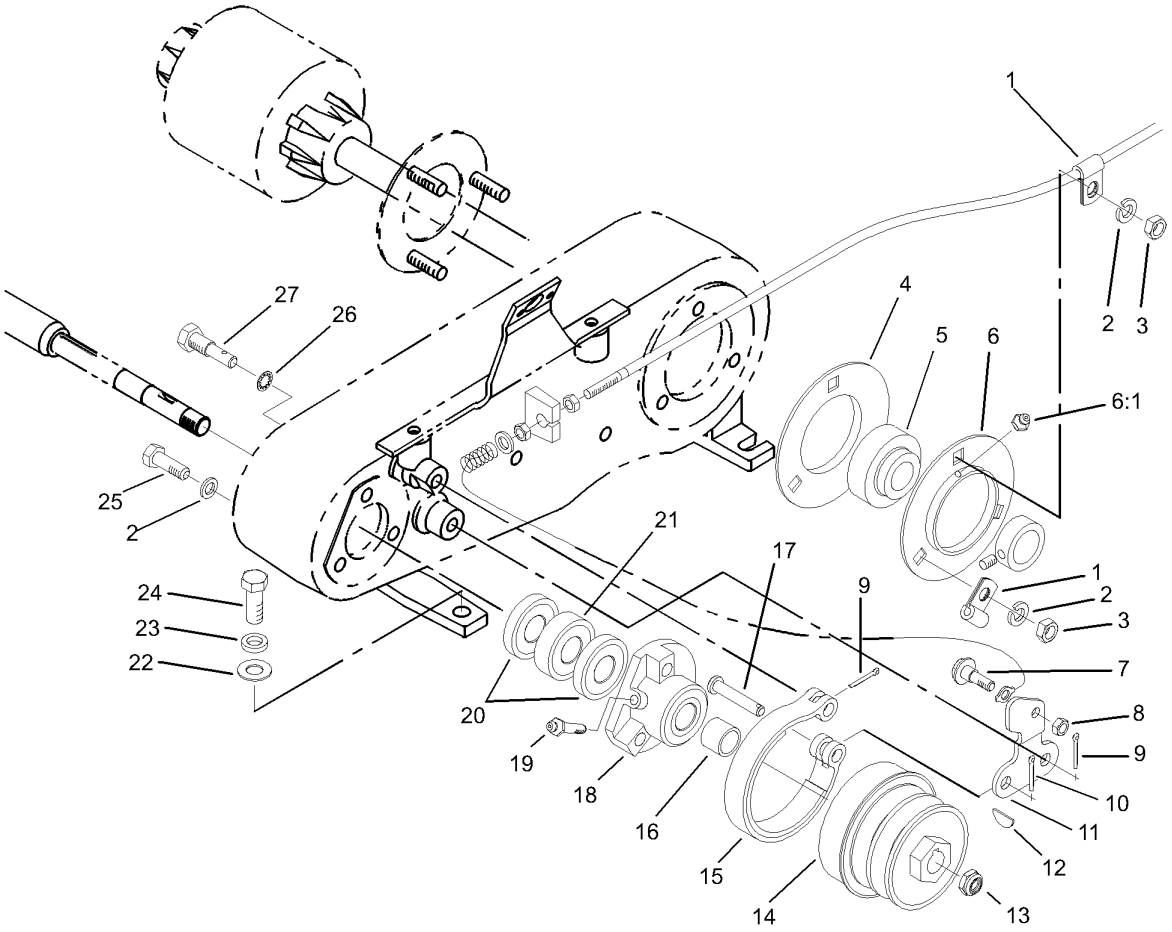
Ref	Part No.	Qty.	Description
2	95-5741	1	Carrier-Differential
2:1	95-5738	4	Bearing-Needle
2:2	95-5737	2	Seal-Oil
4	95-5745	4	Washer
5	95-5736	1	Axle (Long)
6	104-0503	1	Gear Set-Differential
7	95-5744	2	Washer-Flat
9	95-5747	1	Pin-Drive
10	95-5746	4	Ring-Retaining
11	95-5735	1	Axle (Short)
12	95-5740	1	Carrier-Differential
12:1	95-5738	4	Bearing-Needle
12:2	95-5737	2	Seal-Oil
13	95-5739	4	Screw
❶14	95-5734	1	Grease



Inner Crankshaft Assembly

Ref	Part No.	Qty.	Description
1	2412-139	1	Clamp-Hose
2	65-6800	1	Boot-Differential
3	2412-140	1	Clamp-Hose
4	321-2	3	Screw-HH
5	3253-3	5	Washer-Lock
6	88-7250-03	1	Cover-Box, Rear
7	88-7240-03	1	Cover-Box, Front
8	65-6902	1	Strip-Seal, Cover
9	65-6903	1	Strip-Seal, Cover
10	65-6901	1	Strip-Seal, Cover
11	65-6720	1	Plate-Screw
12	321-3	2	Screw-HH
13	3256-22	2	Washer-Flat
14	93-1448	1	Bracket Cover ASM
15	88-7230	1	Housing-Shaft, Counter
16	322-5	1	Screw-HH
17	3253-4	1	Washer-Lock
18	88-7870	1	Idler Pulley ASM
18:2	38-7820	2	Bearing-Ball
18:3	88-7380	1	Spacer-Pulley
18:4	32120-42	1	Ring-Retaining
18:5	88-7200	1	Washer-Flat
18:6	3253-4	1	Washer-Lock
18:7	322-3	1	Screw-HH

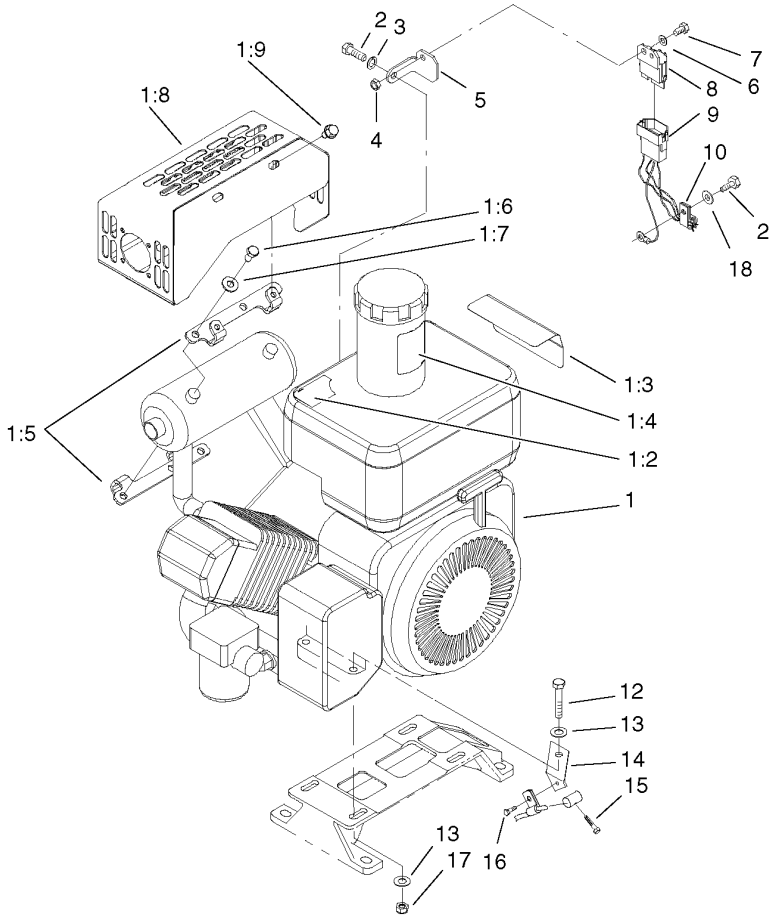
Ref	Part No.	Qty.	Description
19	86-7140	1	Spacer
20	65-6850	1	Key-Square
21	65-8910	1	Pulley-Countershaft
22	65-9080	1	Belt
23	88-7710	1	Seal-V-Ring



Outer Crankshaft Assembly

Ref	Part No.	Qty.	Description
1	88-7970	2	Clip
2	3253-4	6	Washer-Lock
3	3218-2	3	Nut-Jam
4	65-6710	1	Flangette-Bearing
5	251-343	1	Bearing-Ball
6	65-6700	1	Flangette-Lube
6:1	302-65	1	Zerk
7	11-9030	1	Screw-Shoulder
8	3296-42	1	Nut-Lock, NI
9	3272-6	2	Pin-Cotter
10	3272-8	1	Pin-Cotter
11	65-8610	1	Lever-Brake
12	3257-30	1	Key-Woodruff
13	3296-57	1	Nut-Lock, NI
14	92-9212	1	Pulley-Shaft, Input
15	65-8700	1	Band-Brake
16	86-7130	1	Spacer-Pulley
17	283-75	1	Pin-Clevis
18	65-6760	1	Housing-Bearing
19	302-64	1	Fitting-Grease
20	253-160	2	Seal-Grease
21	251-338	1	Bearing-Ball
22	3256-24	4	Washer-Flat
23	3253-21	4	Washer-Lock

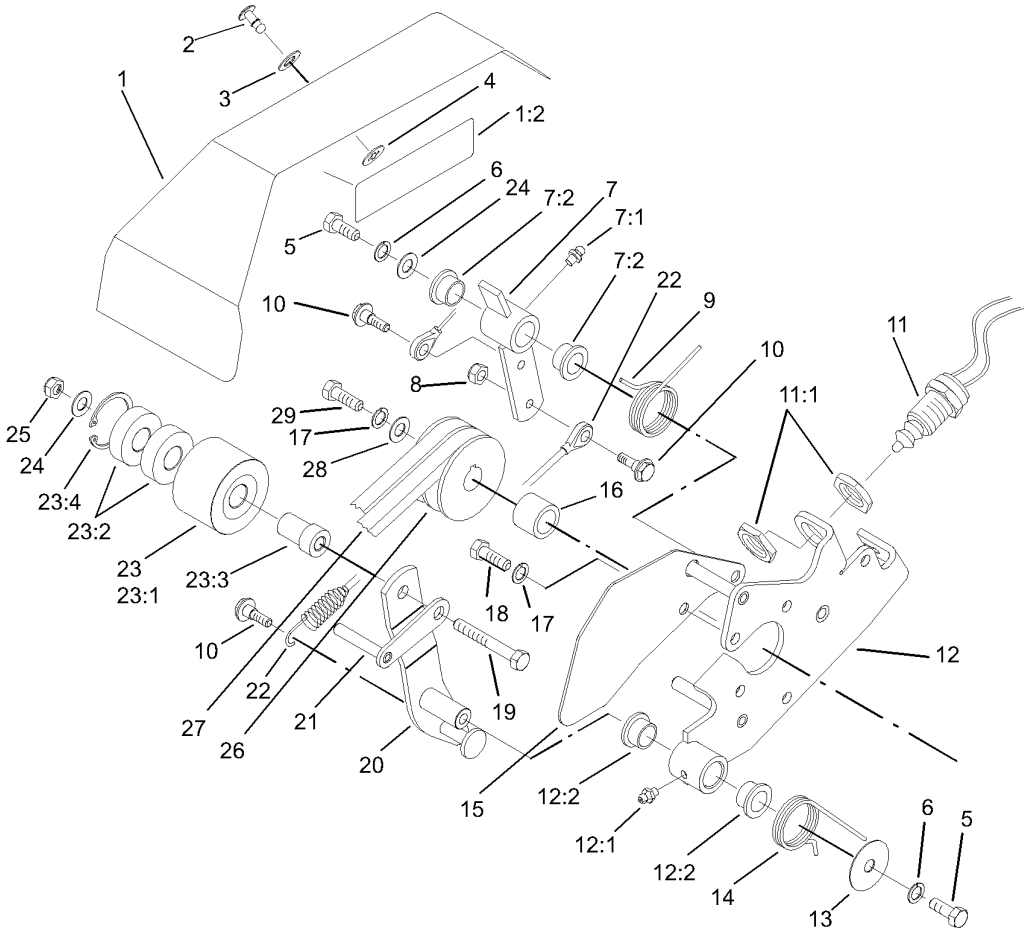
Ref	Part No.	Qty.	Description
24	323-5	4	Screw-HH
25	322-5	3	Screw-HH
26	3254-6	2	Washer-Lock, Internal
27	65-6810	2	Support-Brake



Engine Assembly

Ref	Part No.	Qty.	Description
1	105-5355	1	Engine ASM
1:2	105-5309	1	Decal-Surface, Hot
1:2	83-2560	1	Decal-Surface, Hot (Japan)
1:3	92-4813	1	Decal-Danger (Japan)
1:3	93-7348	1	Decal-Danger
1:4	93-9886	1	Decal-Fuel
1:5	104-9771	2	Bracket-Guard, Muffler
1:6	33113-012	4	Screw-HH
1:7	3256-22	4	Washer-Flat
1:8	104-9784-03	1	Guard-Muffler
1:9	104-2628	4	Screw-HWH
2	33114-016	2	Screw-HH
3	3253-4	1	Washer-Lock
4	33023-00	1	Nut-Lock
5	94-5861	1	Bracket-Module
6	3256-22	1	Washer-Flat
7	33113-016	1	Screw-HH
8	94-3431	1	Module-Interlock
9	105-5351	1	Harness-Wire, Module
10	2412-93	1	Clamp-R
12	322-9	4	Screw-HH
13	3256-56	5	Washer-Flat
14	88-7960	1	Bracket-Cable, Throttle
15	94-9015	1	Screw-HH

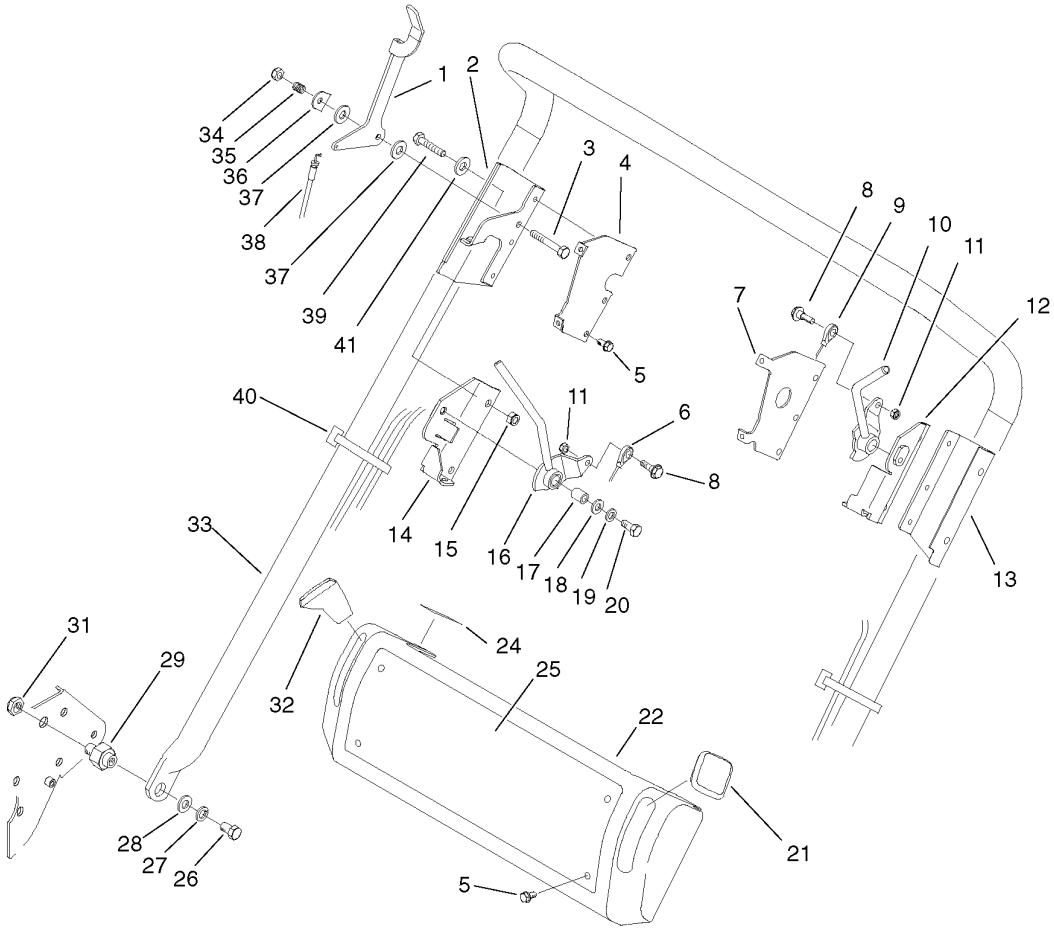
Ref	Part No.	Qty.	Description
16	104-2065	1	Screw-HWH
17	3296-29	4	Nut-Lock, NI
18	33094-00	1	Washer-Flat



Bellcrank Assembly

Ref	Part No.	Qty.	Description
1	94-9007	1	Bellcrank Cover ASM
1:2	84-7280	1	Decal-Danger, Japan
1:2	93-7273	1	Decal-Danger
2	93-6074	1	Stud
3	3256-2	1	Washer-Flat
4	93-6073	1	Retainer
5	323-4	2	Screw-HH
6	3253-21	2	Washer-Lock
7	93-6014	1	Lever ASM
7:1	302-5	1	Fitting-Grease
7:2	65-8770	2	Bushing-Bellcrank
8	3296-42	3	Nut-Lock, NI
9	93-6011	1	Spring-Torsion
10	11-9030	3	Screw-Shoulder
11	87-5490	1	Switch-Clutch
11:1	3218-20	2	Nut-Jam
12	93-6015	1	Clutch Bracket ASM
12:1	302-5	1	Fitting-Grease
12:2	65-8770	2	Bushing-Bellcrank
13	93-6099	1	Washer
14	93-6012	1	Spring-Torque, Clutch Lever
15	93-6013-03	1	Shield-Belt
16	65-8260	1	Spacer-Shaft, Engine
17	3253-4	6	Washer-Lock

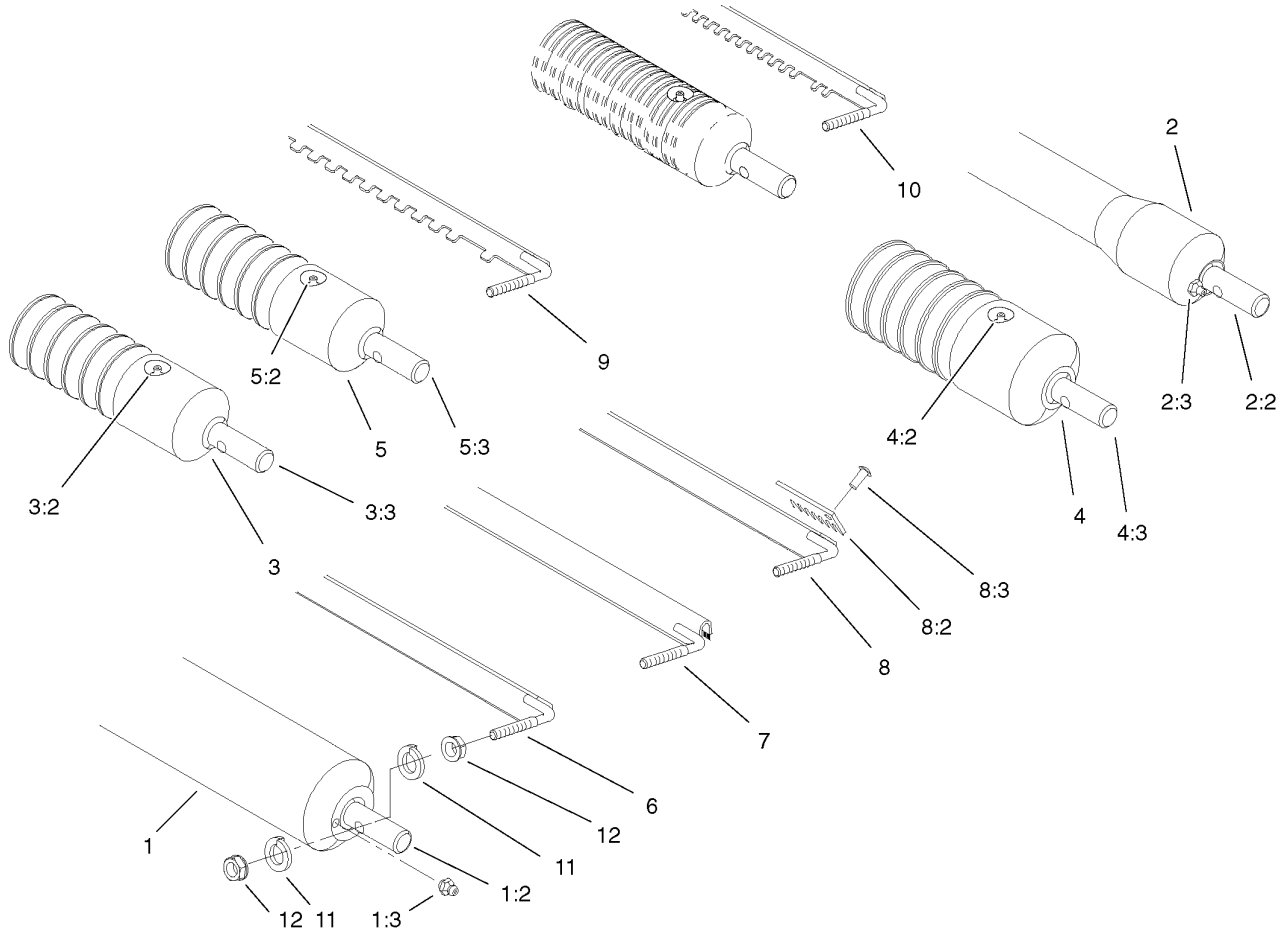
Ref	Part No.	Qty.	Description
18	33114-016	5	Screw-HH
19	323-11	1	Screw-HH
20	93-6003-03	1	Lever-Clutch
21	95-0922	1	Guide-Belt
22	93-9024	1	Cable Link ASM
23	98-7296	1	Idler Pulley ASM
23:1	98-7297	1	Pulley-Idler
23:2	38-7820	2	Bearing-Ball
23:3	88-7350	1	Bushing-Pulley
23:4	32120-42	1	Ring-Retaining
24	3256-56	5	Washer-Flat
25	3296-39	1	Nut-Lock, NI
26	92-9216	1	Pulley-Drive, Input
27	92-9218	1	V-Belt (Matched Set)
28	65-8270	1	Washer
29	33114-025	1	Screw-HH



Handle and Controls Assembly

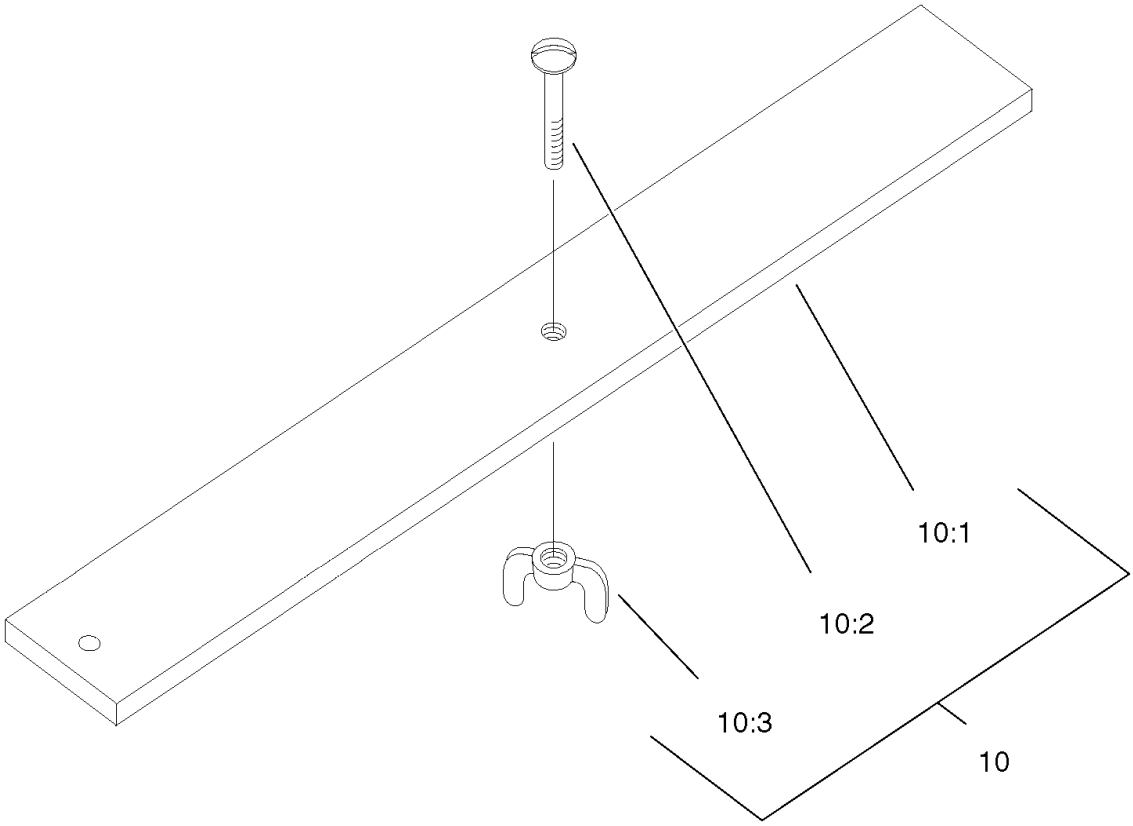
Ref	Part No.	Qty.	Description
1	93-6017	1	Lever-Throttle
2	95-0908-03	1	Bracket-Clutch, Skid
3	321-8	1	Screw-HH
4	93-6046-03	1	Bracket-Console, RH
5	93-6083	10	Screw-HWH
6	94-5870	1	Cable Clutch ASM
7	93-6047-03	1	Bracket-Console, LH
8	11-9030	2	Screw-Shoulder
9	94-5871	1	Cable Brake ASM
10	106-5348	1	Brake Lever ASM
11	3296-42	2	Nut-Lock, NI
12	93-6022	1	Bracket-Brake
13	95-0907-03	1	Bracket-Brake, Skid
14	93-6019	1	Bracket
15	3296-29	4	Nut-Lock, NI
16	106-5347	1	Clutch Lever ASM
17	47-4701	2	Bushing-Bronze
18	3256-71	2	Washer-Flat
19	3254-2	2	Washer-Lock, Int
20	3210-7	2	Screw-HH
21	65-8971	1	Knob-Shift
22	93-6036	1	Cover-Console
24	93-6085	1	Decal-Throttle
25	105-5360	1	Decal-Console

Ref	Part No.	Qty.	Description
26	323-34	2	Screw-HH
27	3253-21	2	Washer-Lock
28	3256-24	2	Washer-Flat
29	93-6000	2	Pin-Pivot, Handle
31	3296-28	2	Nut-Lock, NI
32	65-8970	1	Knob-Shift
33	93-6001	1	Handle
34	3296-56	1	Nut-Lock, NI
35	3-5787	1	Spring-Compression
36	93-6016	1	Washer-Retaining
37	66-2921	2	Washer-Friction
38	94-5869	1	Throttle Cable ASM
39	322-9	4	Screw-HH
40	3290-378	2	Tie-Cable
41	3256-23	4	Washer-Flat



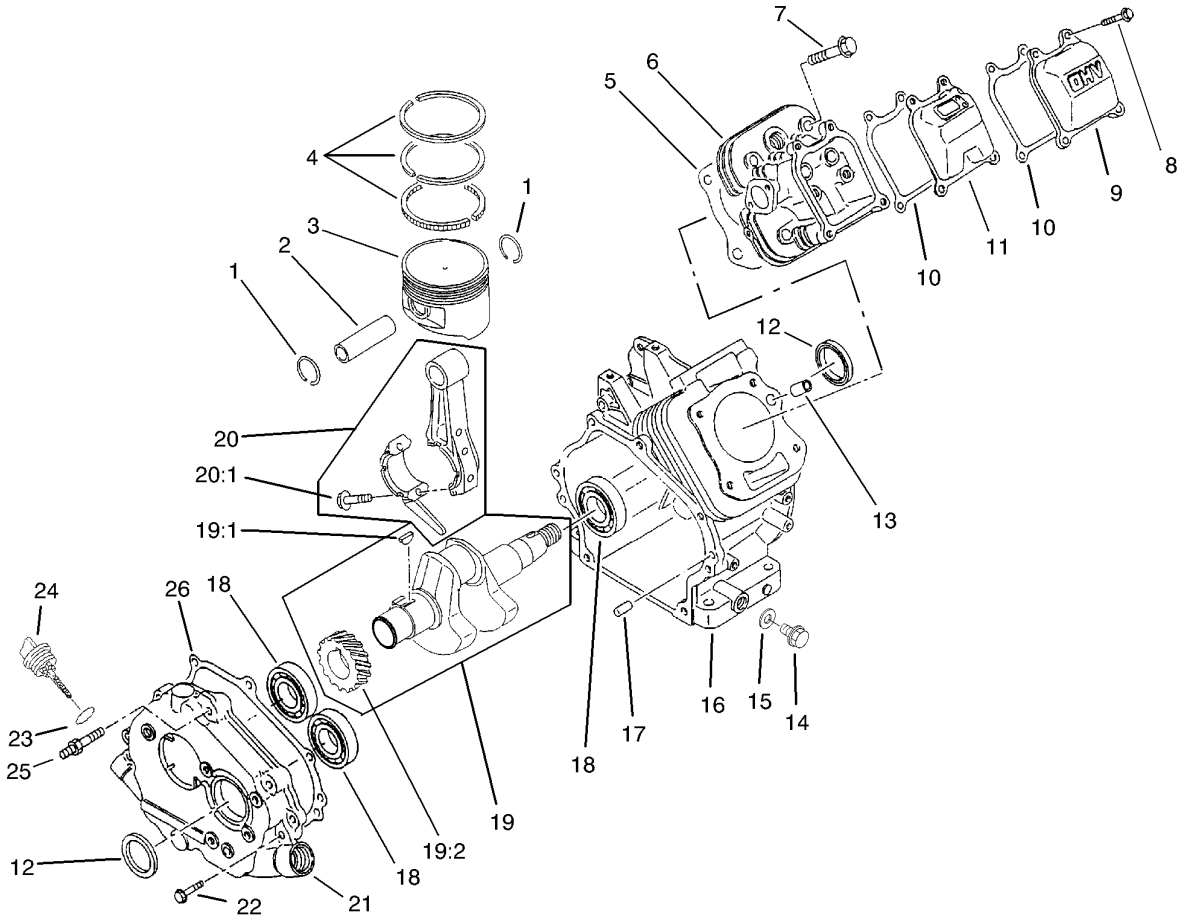
Roller and Scraper Option Assemblies

Ref	Part No.	Qty.	Description
1	104-2642	1	Full Roller Asm, 21 Inch
1:2	52-3180	2	Bearing-Roller, Front
1:3	302-5	2	Fitting-Grease
2	52-3590	1	Swaged Roller ASM
2:2	52-3180	2	Bearing-Roller, Front
2:3	302-5	2	Fitting-Grease
3	71-1550	1	Wiehle Roller Asm, Cast Iron
3:2	302-5	2	Fitting-Grease
3:3	52-3180	2	Bearing-Roller, Front
4	93-9045	1	Wiehle Roller Asm, 2.5in Dia
4:2	302-5	2	Fitting-Grease
4:3	52-3180	2	Bearing-Roller, Front
5	88-6790	1	Wiehle Roller Asm, .43 Spacing
5:2	302-5	2	Fitting-Grease
5:3	52-3180	2	Bearing-Roller, Front
6	65-8360-01	1	Scraper-Smooth
7	33-1000	1	Scraper Brush ASM
8	11-0070	1	Scraper Comb ASM
8:2	8-2530	1	Comb
8:3	3295-2	11	Rivet-Semi
9	65-8340-01	1	Scraper-Wiehle, .43 Spacing
10	104-0509-01	1	Scraper-Wiehle, .20 Spacing
11	3254-8	4	Washer-Lock
12	3219-1	4	Nut-Hex



Height-Of-Cut Bar Assembly

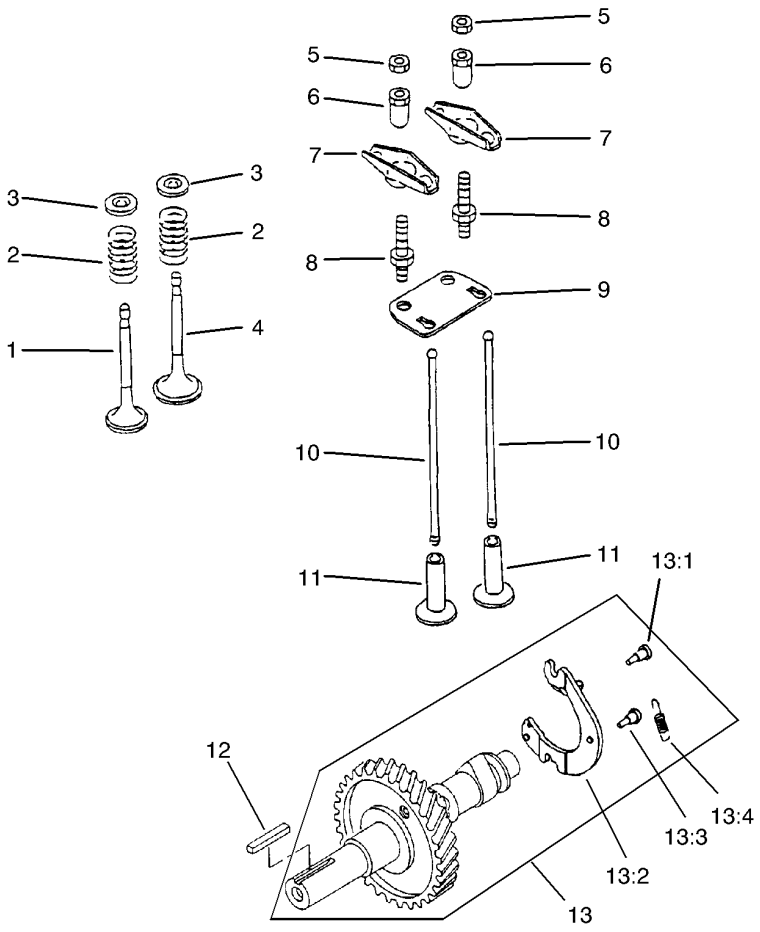
Ref	Part No.	Qty.	Description
10	94-9010	1	HOC Bar ASM
10:1	94-9011	1	Bar-HOC
10:2	32122-36	1	Screw
10:3	32103-2	1	Nut-Wing



Crankcase Assembly

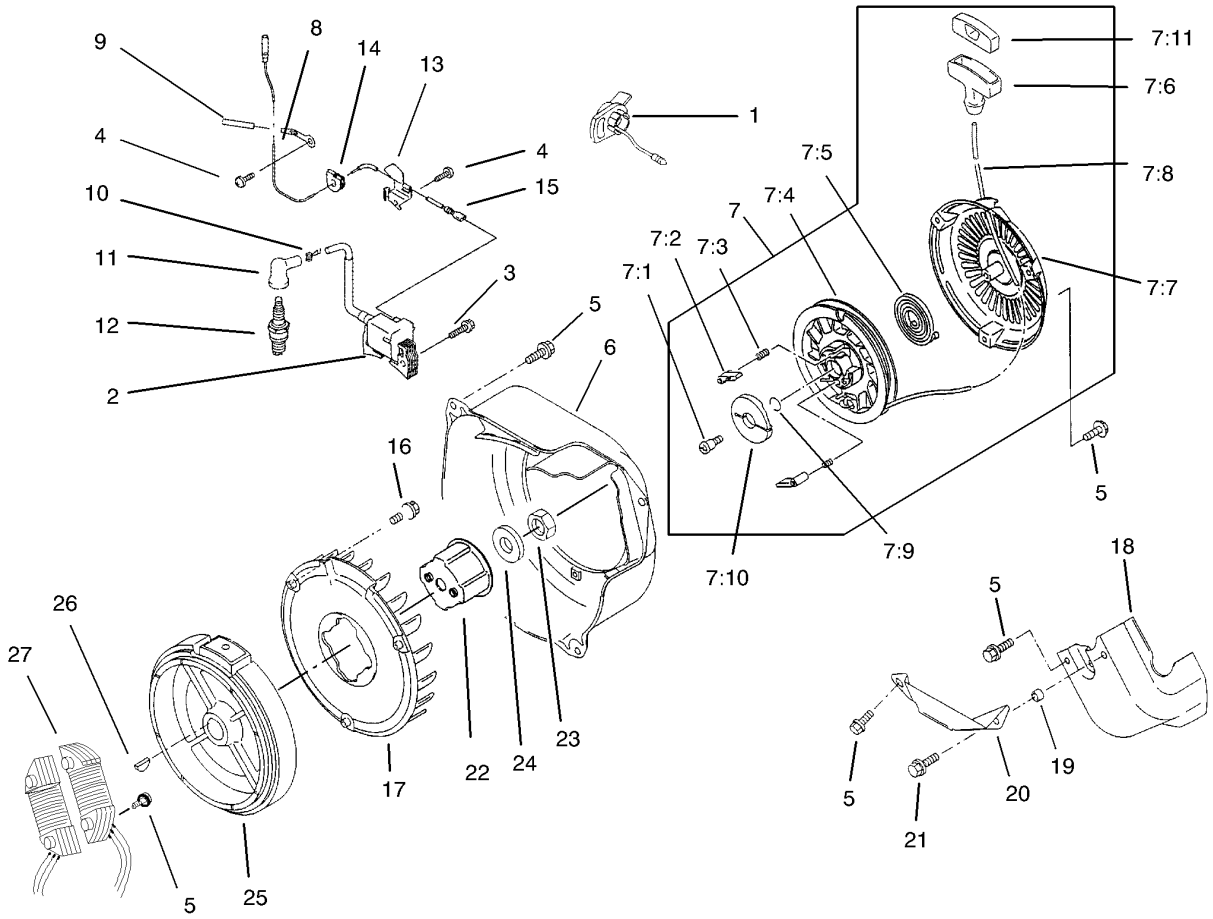
Ref	Part No.	Qty.	Description
1	93-8500	2	Ring-Retaining
2	93-8501	1	Pin-Piston
3	93-8502	1	Piston
3	94-6836	1	Piston-0.5 O/s
4	93-8503	1	Set-Ring, Piston
4	94-6837	1	Set-Ring, Piston (.05mm)
5	93-8504	1	Gasket-Head
6	93-8505	1	Head-Cylinder
7	93-8506	4	Bolt-Flanged
8	94-6838	4	Bolt-Flanged
9	93-8508	1	Case-Rocker
10	93-8509	2	Gasket-Rocker
11	93-8510	1	Breather
12	93-8511	2	Seal-Oil
13	93-8512	2	Pin
14	93-8513	2	Plug-Drain
15	93-8514	2	Gasket-Plug, Drain
16	93-8515	1	Crankcase
17	93-8516	2	Pin
18	93-8517	2	Bearing-Ball
19	93-8518	1	Crankshaft ASM
19:1	93-8526	1	Key
19:2	94-9043	1	Gear-Helical
20	93-8528	1	Connecting Rod ASM

Ref	Part No.	Qty.	Description
20:1	93-8527	2	Bolt-Rod
21	93-8520	1	Cover-Crankcase
22	93-8521	7	Bolt-Flanged
23	94-9041	2	O-Ring
24	93-8523	2	Cap-Filter, Oil
25	93-8524	1	Stud
26	93-8525	1	Gasket-Crankcase



Camshaft and Valve Assembly

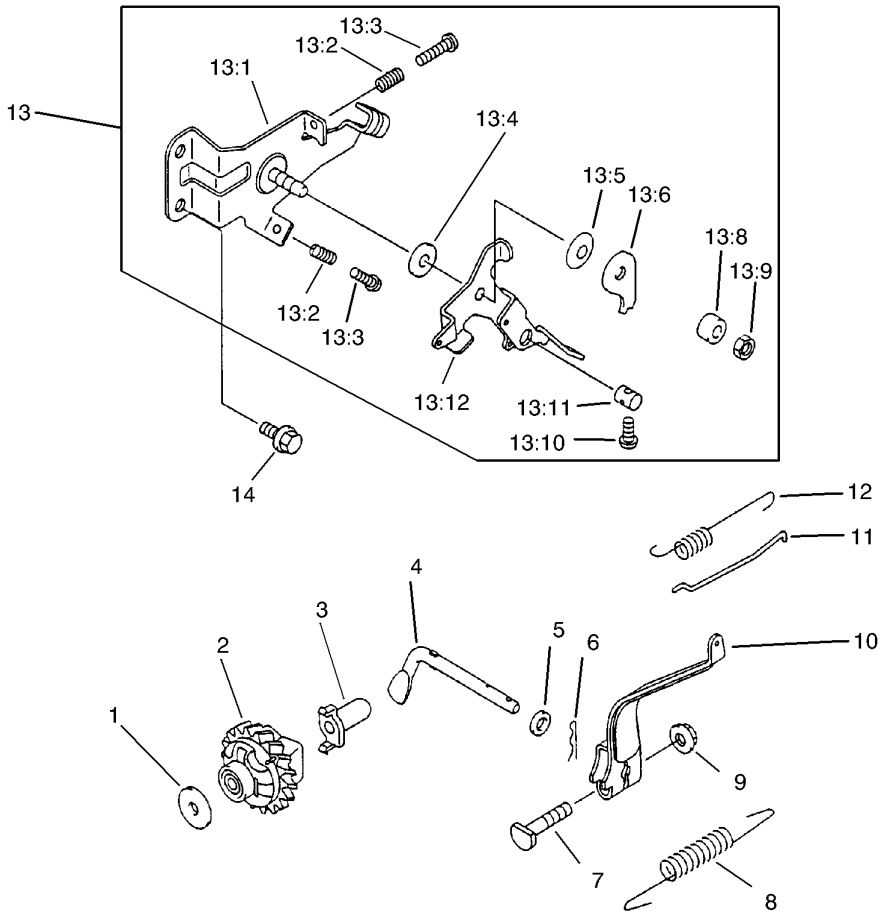
Ref	Part No.	Qty.	Description
1	93-8529	1	Valve-Exhaust
2	93-8530	2	Spring-Valve
3	93-8531	2	Retainer-Spring
4	93-8532	1	Valve-Intake
5	93-8533	2	Nut
6	93-8534	2	Nut
7	93-8535	2	Arm-Rocker
8	93-8536	2	Bolt
9	93-8537	1	Guide
10	93-8538	2	Rod-Push
11	93-8539	2	Tappet
12	93-8545	1	Key
13	93-8544	1	Camshaft ASM
13:1	93-8540	1	Pin
13:2	93-8543	1	Decompressor
13:3	93-8542	1	Pin
13:4	93-8541	1	Spring



Ignition Assembly

Ref	Part No.	Qty.	Description
1	93-8546	1	Switch
2	94-9031	1	Ignition Coil ASM
3	93-8548	6	Bolt-Flanged
4	93-8549	2	Screw
5	93-8550	10	Bolt-Flanged
6	94-9047	1	Housing-Fan
7	93-8552	1	Recoil Starter ASM
7:1	93-8553	1	Screw
7:2	93-8554	2	Pawl-Recoil
7:3	93-8555	2	Spring-Return
7:4	93-8556	1	Reel-Recoil
7:5	93-8557	1	Spring
7:6	94-9045	1	Grip-Starter, Recoil
7:7	94-9046	1	Case-Recoil
7:8	93-8560	1	Rope
7:9	93-8561	1	Ring-Retaining
7:10	93-8562	1	Guide-Pawl
7:11	94-9044	1	Cap-Grip
8	94-9039	1	Clamp
9	94-9040	1	Tube
10	94-9049	1	Spring-Terminal
11	93-8585	1	Cap-Plug, Spark
12	93-8584	1	Spark Plug
13	93-8583	1	Clamp

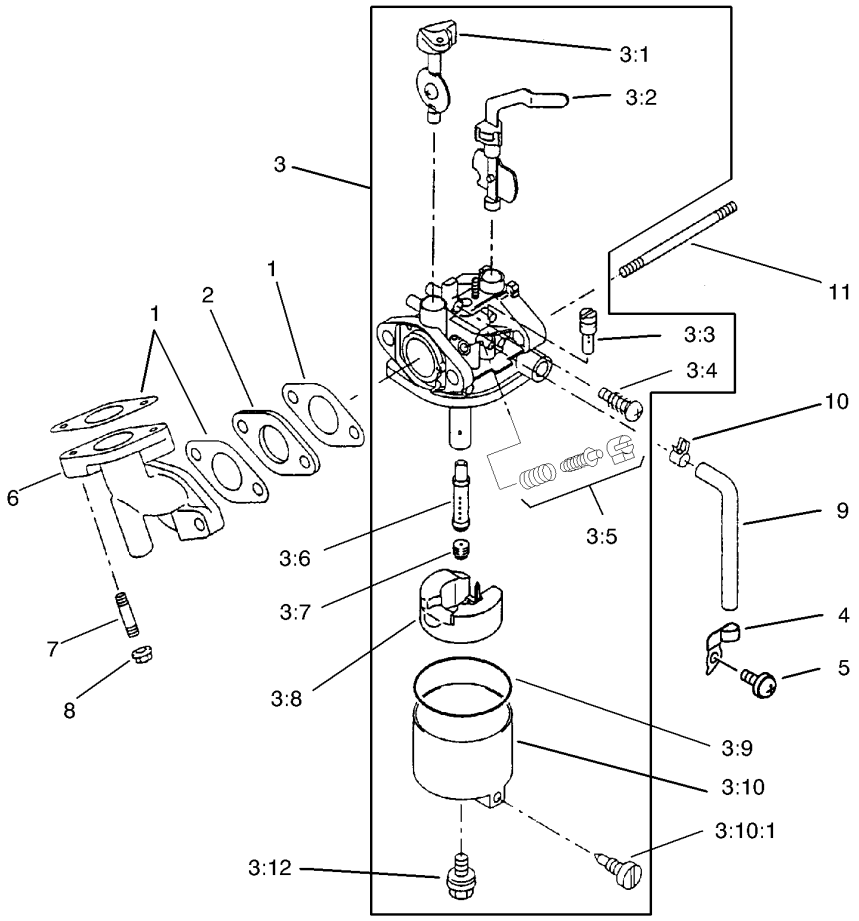
Ref	Part No.	Qty.	Description
14	93-8582	1	Grommet
15	94-9038	1	Wire-Lead
16	94-6840	3	Bolt-Flanged
17	93-8572	1	Fan
18	93-8563	1	Shroud-Engine
19	93-8564	1	Collar
20	93-8565	1	Shroud-Engine
21	93-8566	1	Bolt-Flanged
22	93-8567	1	Pulley-Recoil
23	93-8568	1	Nut
24	93-8569	1	Washer
25	99-6237	1	Flywheel ASM
26	93-8571	1	Key
27	99-4267	1	Coil-Lighting



Governor Assembly Kawasaki FE120D-CS02

Ref	Part No.	Qty.	Description
1	94-6842	1	Washer
2	94-6841	1	Governor ASM
3	93-8610	1	Sleeve
4	93-8609	1	Arm-Pivot
5	93-8608	1	Washer
6	93-8607	1	Pin-Snap
7	93-8606	1	Bolt
8	94-9030	1	Spring-Governor
9	93-8631	1	Nut
10	93-8603	1	Arm-Governor
11	93-8602	1	Rod-Governor
12	93-8601	1	Spring
13	93-8599	1	Control ASM
13:1	93-8587	1	Bracket
13:2	93-8588	2	Spring
13:3	93-8589	2	Bolt
13:4	93-8590	1	Washer
13:5	93-8591	1	Spring
13:6	93-8592	1	Plate
13:8	93-8594	1	Spacer
13:9	93-8595	1	Nut
13:10	93-8596	1	Screw-Head, Pan
13:11	93-8597	1	Nut
13:12	93-8598	1	Lever

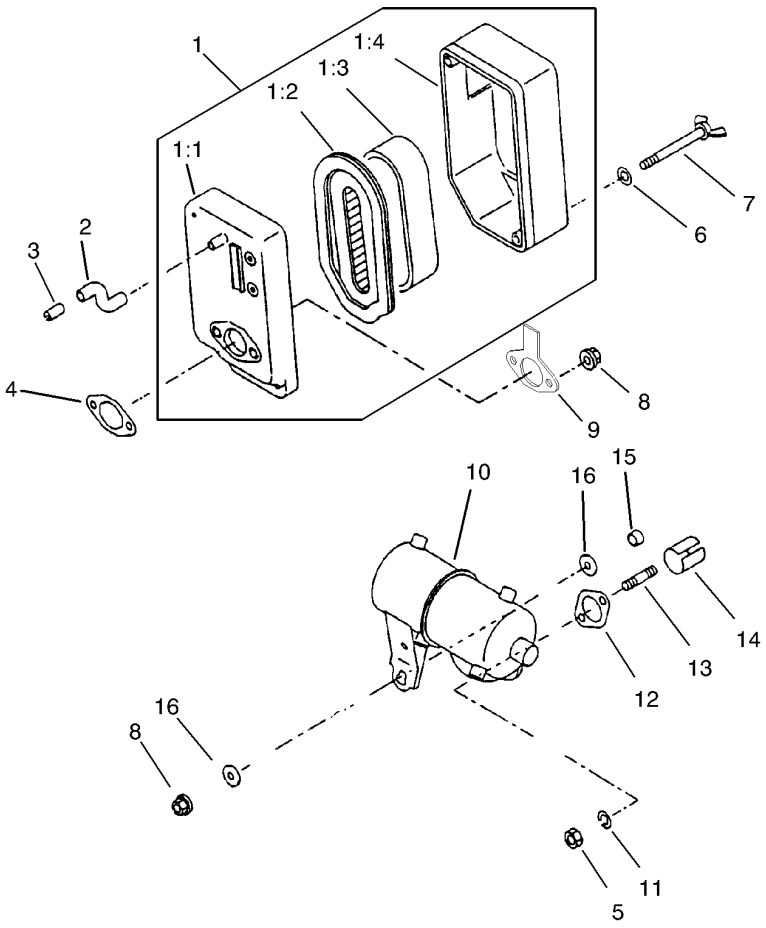
Ref	Part No.	Qty.	Description
14	93-8600	2	Bolt-Flanged



Carburetor Assembly

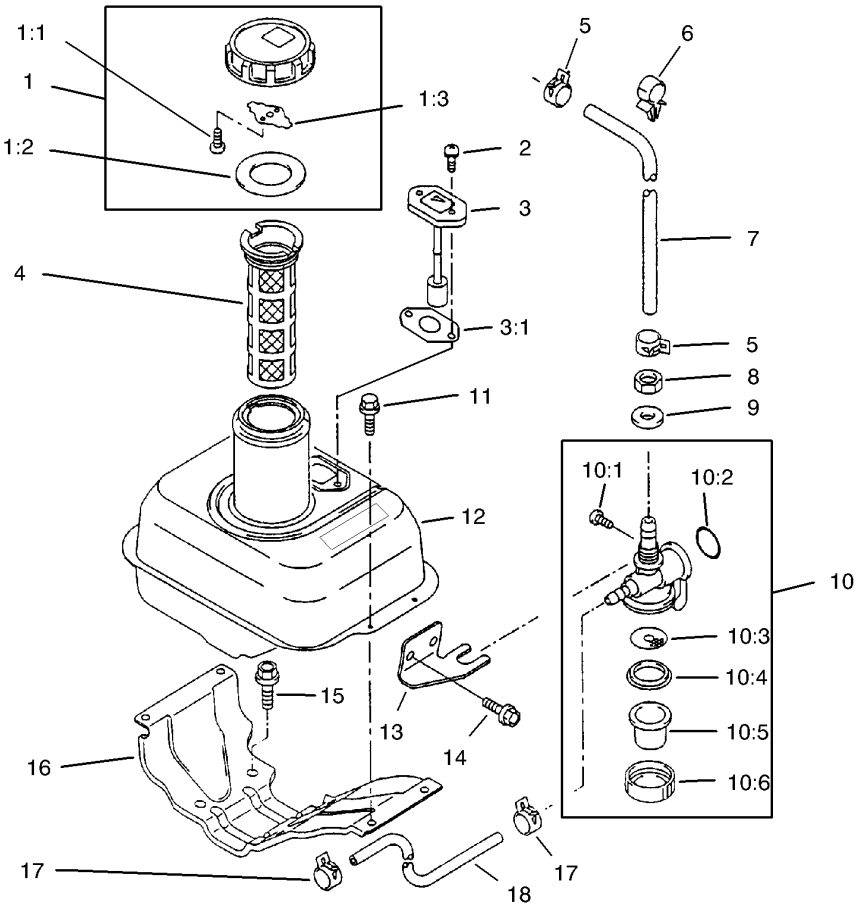
Ref	Part No.	Qty.	Description
1	93-8613	3	Gasket
2	94-9048	1	Insulator
3	94-9032	1	Carburetor ASM
3:1	94-9033	1	Throttle Valve ASM
3:2	93-8617	1	Valve-Choke
3:3	94-9037	1	Jet-Pilot, #40
3:4	93-8619	1	Screw ASM
3:5	94-9034	1	Limiter
3:6	94-9035	1	Nozzle-Main
3:7	94-9036	1	Jet-Main, #65
3:7	98-8735	1	Jet-Main, #62 High Alt
3:7	98-8736	1	Jet-Main, #60 High Alt
3:8	94-6844	1	Float ASM
3:9	93-8624	1	Gasket
3:10	93-8625	1	Float Chamber ASM
3:10:1	93-8626	1	Screw ASM
3:12	93-8627	1	Bolt
4	94-6846	1	Clamp
5	94-6845	1	Screw
6	93-8633	1	Pipe-Intake
7	93-8632	2	Bolt-Stud
8	93-8631	2	Nut
9	93-8630	1	Tube
10	93-8629	1	Clamp

Ref	Part No.	Qty.	Description
11	93-8628	2	Bolt-Stud



Air Cleaner and Muffler Assembly

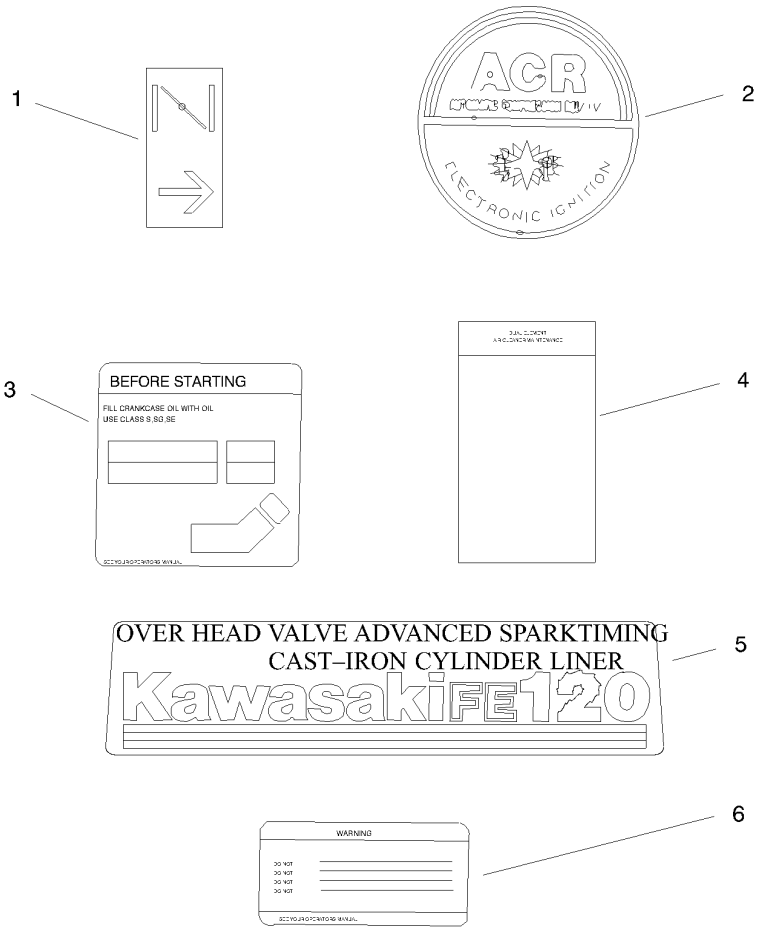
Ref	Part No.	Qty.	Description
1	93-8634	1	Air Filter ASM
1:1	93-8635	1	Case Filter ASM
1:2	93-8636	1	Element-Filter, Air
1:3	93-8637	1	Element-Filter, Air
1:4	93-8638	1	Cap-Filter, Air
2	93-8659	1	Tube
3	93-8658	1	Pipe
4	93-8657	1	Gasket-Filter, Air
5	93-8656	2	Nut-Hex
6	93-8639	2	Washer
7	93-8640	2	Bolt
8	93-8631	3	Nut
9	93-8642	1	Plate-Filter, Air
10	98-3427	1	Muffler
11	93-8655	2	Washer-Spring
12	93-8654	1	Gasket-Muffler
13	94-6848	2	Bolt-Stud
14	93-8652	1	Pipe-Exhaust
15	93-8651	1	Collar
16	93-8650	2	Washer



Fuel Tank Assembly

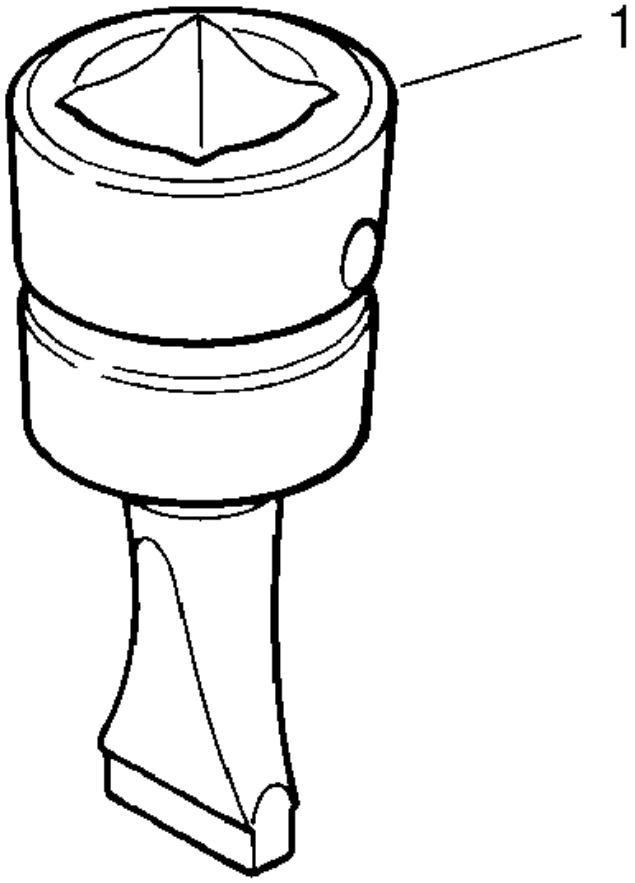
Ref	Part No.	Qty.	Description
1	93-8660	1	Fuel Cap ASM
1:1	93-8661	2	Screw
1:2	93-8662	1	Gasket
1:3	93-8663	1	Spring
2	93-8686	2	Screw
3	93-8685	1	Gauge-Fuel
3:1	104-2384	1	Gasket-Gauge, Fuel
4	94-6826	1	Filter-Fuel
5	93-8664	2	Clamp
6	93-8665	1	Clamp
7	93-8666	1	Tube
8	94-9042	1	Nut
9	93-8668	1	Washer
10	93-8669	1	TAP ASM
10:1	93-8670	1	Screw
10:2	93-8671	1	O-Ring
10:3	94-6849	1	Filter-TAP
10:4	93-8673	1	Gasket
10:5	93-8674	1	Cup-TAP
10:6	93-8675	1	Nut
11	93-8683	4	Bolt
12	104-2382	1	Tank-Fuel
13	93-8681	1	Bracket
14	93-8680	2	Bolt-Flanged

Ref	Part No.	Qty.	Description
15	94-6825	4	Bolt-Flanged
16	104-2383	1	Bracket-Tank
17	93-8676	2	Clamp
18	93-8677	1	Tube



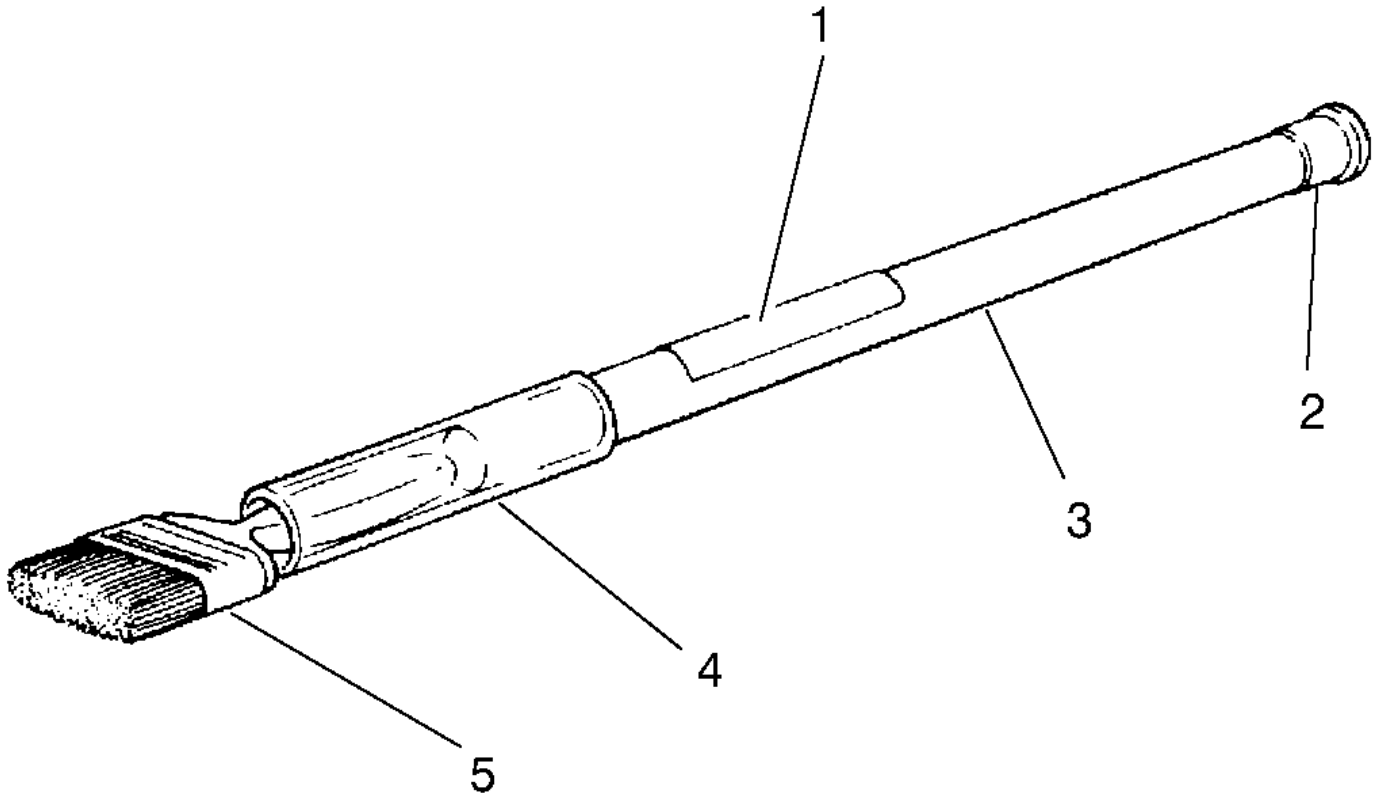
Decals

Ref	Part No.	Qty.	Description
1	93-8687	1	Decal-Choke
2	94-9027	1	Label-Recoil
3	93-8689	1	Decal-Instructions
4	93-8690	1	Decal-Maintenance
5	94-9028	1	Label-Kawasaki
6	93-8692	1	Decal-Warning



Special Tools Bedknife Screw Tool No. *TOR510880

Ref	Part No.	Qty.	Description
❸1		1	Tooi-Bedknife, Screw



Special Tools Backlapping Bruch Assembly No. *TOR299100

Ref	Part No.	Qty.	Description
❸1	12-9140	1	Decal-Body, Front
❸2	2410-18	1	Cap-Plastic
❸3	29-9080	1	Handle
❸4	29-9090	1	Hose Handle
❸5	36-4310	1	Brush

TORO®