



Recycler[®] Walk Behind Mower

Model No. 20022-210000001 and Up

Model No. 20023-210000001 and Up

Model No. 20023C-210000001 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
Housing & Bracket Assembly	3	Discharge Door Assembly	11
Gear Case Assembly	4	Rear Grass Bag Assembly	12
Gear Case & Wheel Assembly	5	Bag Chute Assembly	13
Quantum Engine Assembly	6-7	Grass Bag Assembly	14
Handle Assembly	8	Engine Briggs & Stratton	
Rear Bag & Tunnel Assembly	9	Model 12H802-1776-B1	15-23
Discharge Chute Assembly	10		

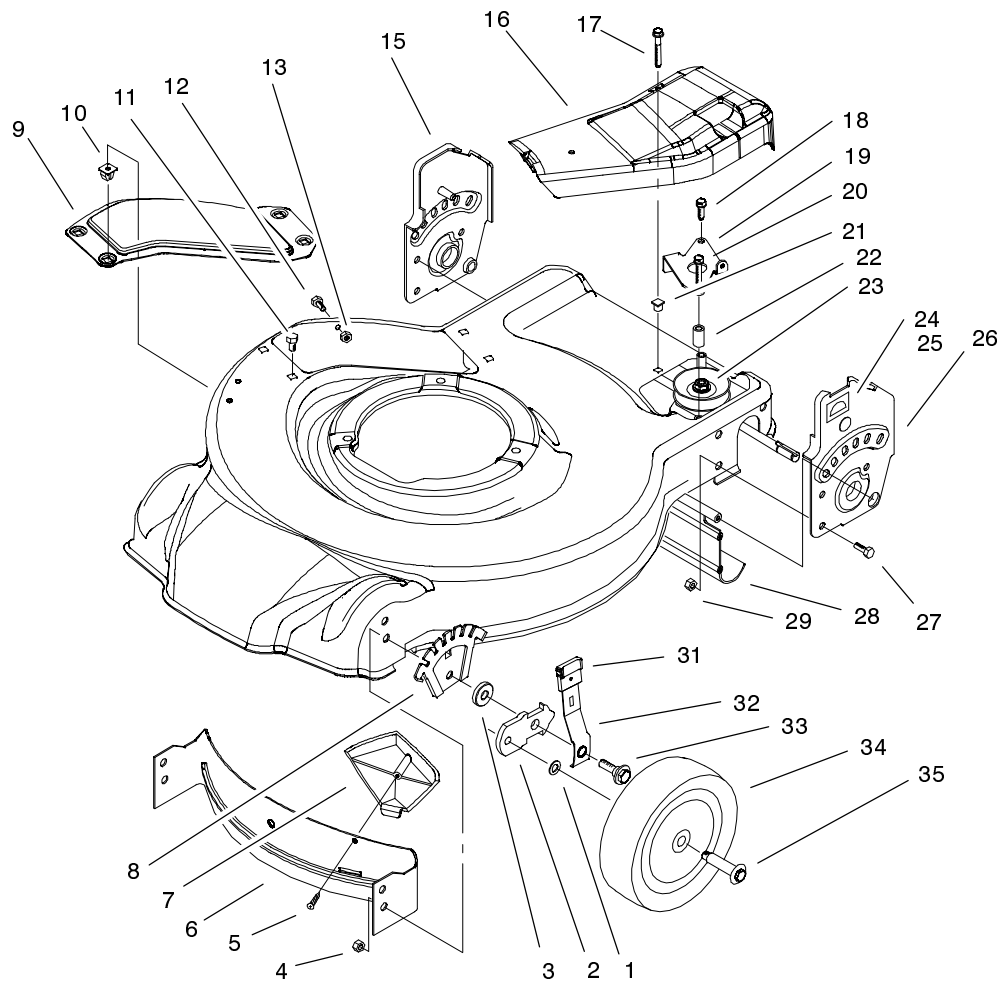
Accessories

Description	Model / Part No.	Description	Model / Part No.
Recycler Bagging Kit (Only on 20022)	Model No. 59299		
Chute Plug Kit	Model No. 59134		
Traction Assist Handle Kit (Only on 20023, 20023C)	Model No. 59196		

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

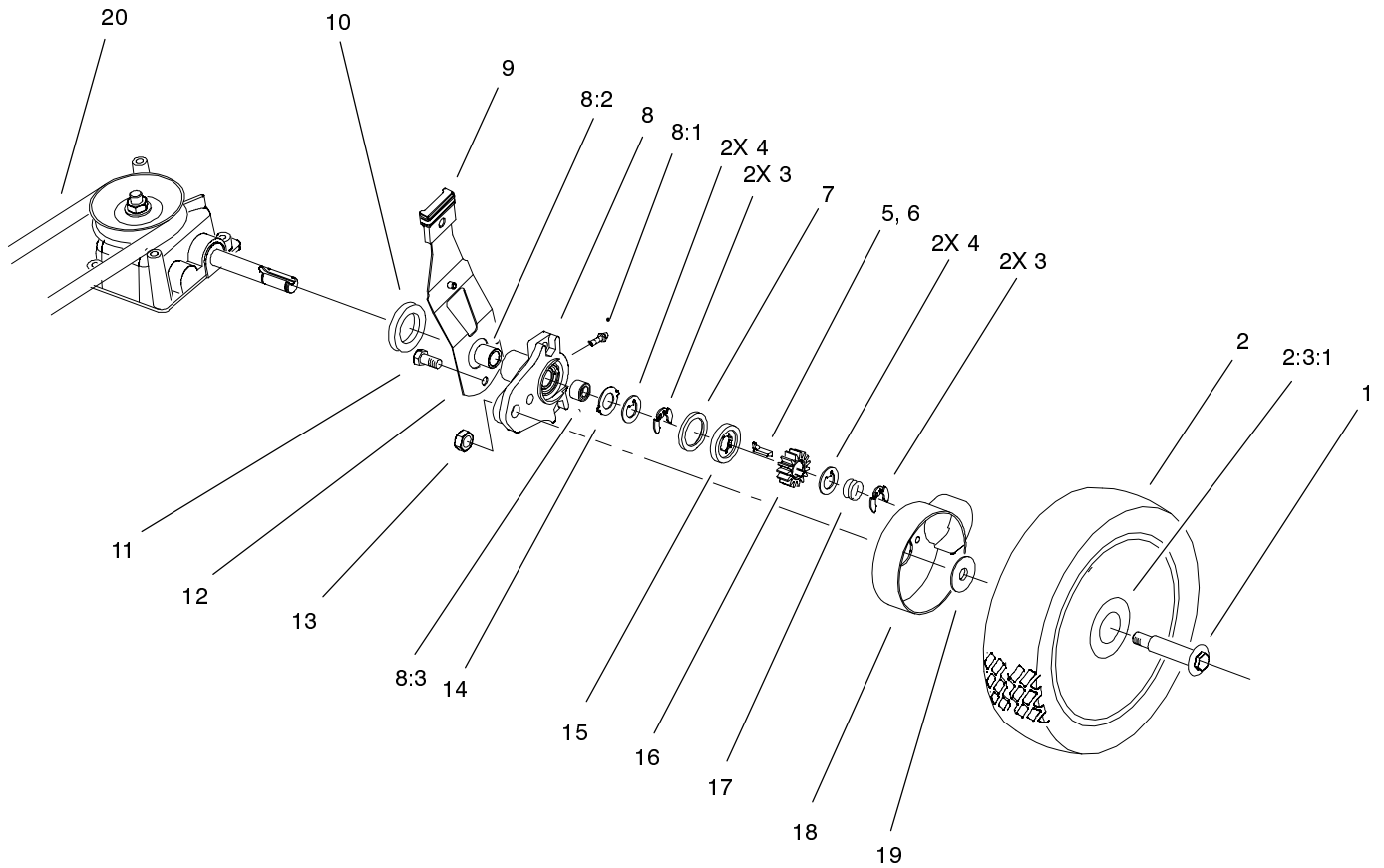
Abbreviation	Meaning	Abbreviation	Meaning
AR	as required	HYD	hydraulic
ASM	assembly	INC	incorporated
CARR	carriage	LH	left hand
DEG	degrees	NI	nylon insert
FH	flat head	PPH	Phillips pan head
GA	gauge	PTH	Phillips truss head
HF	hex flange	PTO	power take off
HH	hex head	RH	right hand
HHF	hex head flange	SFH	slotted fillister head
HLH	hex lag head	SHH	slotted hex head
HJ	hex jam	SQH	square head
HOC	height-of-cut	SHWH	slotted hex washer head
HS	hex socket	SPH	slotted pan head
HSBH	hex socket button head	SRH	slotted round head
HSFH	hex socket flat head	STD	standard
HSH	hex socket head	TAP	self tapping
HWH	hex washer head	TTH	Torx truss head
HWHTF	hex washer head thread forming	WH	wing head



Sheet No.:2

Housing & Bracket Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	40-1940	2	Washer	20	92-1616	1	Screw-HWHTF
2	95-7403-03	2	Bracket-Wheel Height Adjustment	21	605120	1	Grommet
3	92-4890	2	Washer - Wheel	22	614673	1	Bushing-Plate, Actuator
4	3296-39	2	Nut-Lock, NI	23	104-7677	1	Gear Case ASM
5	93-0231	1	Screw - PPH	24	92-2915	1	Decal - HOC, LH (only on: 20022, 20023)
6	93-0222-03	1	Baffle - Front	24	104-7617	1	Decal-HOC,LH (only on: 20023c)
7	93-0216	1	Kicker - Front	25	92-2914	1	Decal - HOC, RH (only on: 20022, 20023)
8	92-4881-03	2	Plate - Height Adjustment	25	104-7616	1	Decal-HOC,RH (only on: 20023c)
9	93-0230-01	1	Cover - Recycling (only on: 20022)	26	99-5233	1	Bracket ASM-Handle, LH
10	93-0242	4	Grommet (only on: 20022)	27	322-3	6	Screw-HH
11	32144-4	3	Screw-HH (only on: 20022)	28	92-8647	1	Shield - Trailing
12	32105-27	1	Screw (only on: 20022)	29	3296-29	6	Nut-Lock
13	3296-2	1	Nut-Lock (only on: 20022)	31	92-1008	2	Knob-Lever, Height Adjustment
15	99-5234	1	Bracket ASM-Handle, RH	32	614687	2	Arm-Front Spring
16	99-1581	1	Cover-Belt	33	614650	2	Bolt-Shoulder
17	32144-119	1	Screw-Pth	34	92-9591	2	Wheel ASM
18	49-2040	1	Screw-Tapping	35	614672	2	Bolt-Shoulder
19	99-1567-03	1	Bracket-Belt Guide				

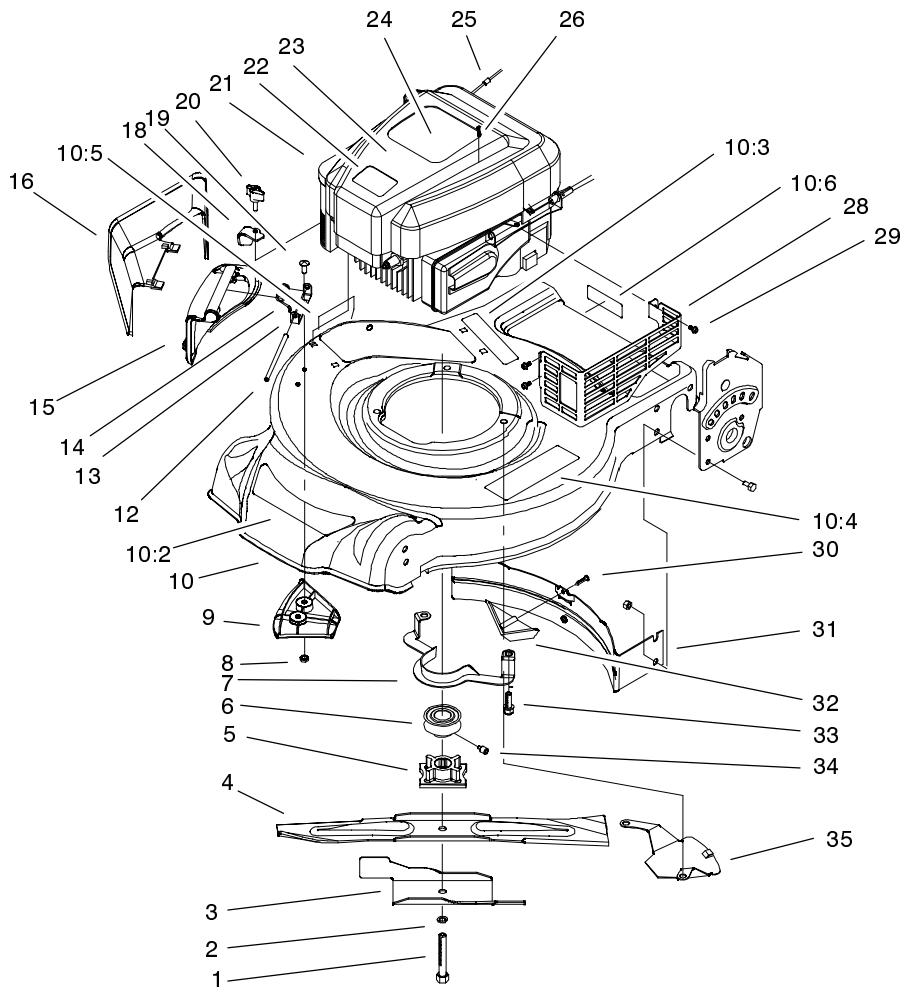


Sheet No.:4

Gear Case & Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	92-1057	2	Bolt-Shoulder
2	92-9590	2	Wheel ASM
2:3:1	27-6250	2	Bushing
3	65-2720	4	Ring-Klip
4	65-4740	4	Washer-Thrust, Keyed
5	66-6040	1	Key-Rocking, RH
6	66-6050	1	Key-Rocking, LH
7	65-4710	2	Ring-Friction
8	92-7746	2	Arm ASM-Rear Height Adjustment
8:1	302-56	1	Fitting-Zerk
8:2	47-2900	1	Bushing
8:3	70-9760	1	Bushing
9	92-1008	2	Knob-Lever, Height Adjustment
10	614447	2	Spacer-Axle Shaft
11	32144-85	2	Screw-HH
12	92-1004	2	Rear Spring Arm ASM
13	603773	2	Nut
14	65-4730	2	Washer-Arm, Pivot
15	65-4760	2	Washer-Clutch
16	65-4750	2	Gear-Pinion
17	65-4720	2	Spring-Compression
18	94-1609	2	Cover-Wheel

Ref. No.	Part No.	Qty.	Description
19	614426	2	Washer-Stepped
20	93-0232	1	V-Belt



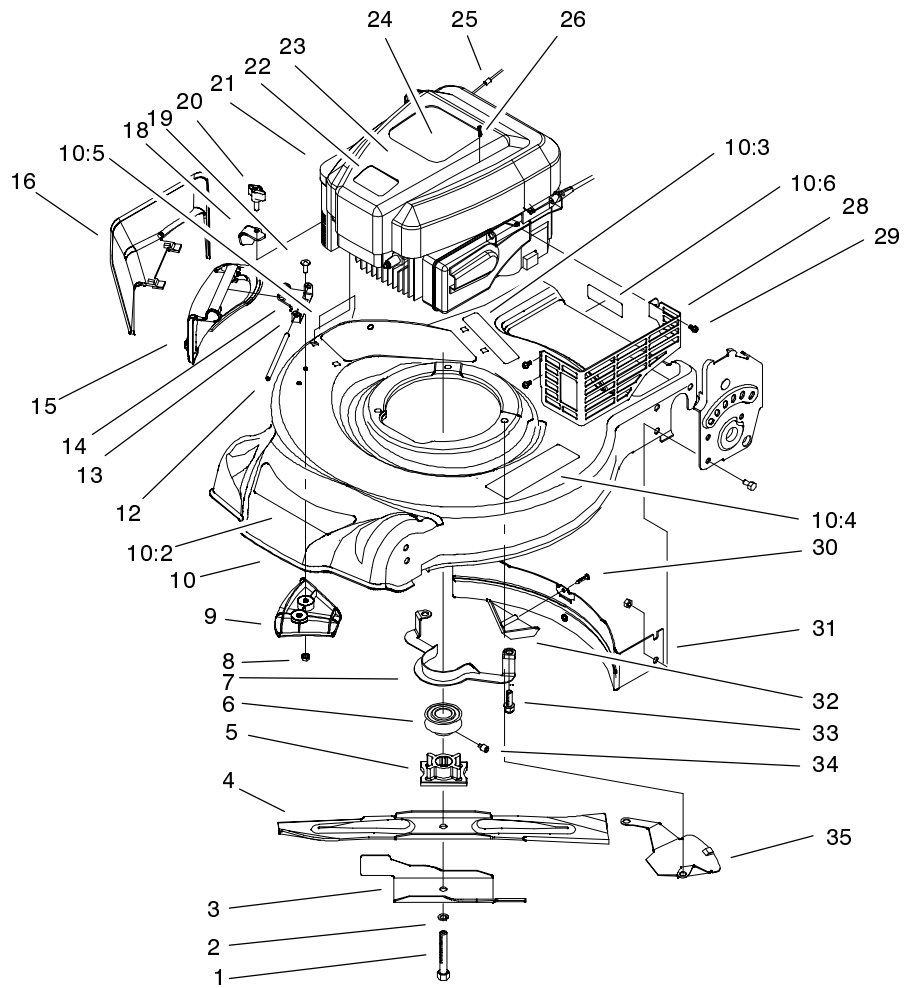
Sheet No.:5

Quantum Engine Assembly

Ref. No.	Part No.	Qty.	Description
1	95-1748	1	Screw-Blade
2	3253-22	1	Washer-Lock
3	93-0219-03	1	Accelerator
4	93-0241-03	1	Blade - Steel Deck
5	104-1008	1	Retainer-Blade
6	95-1878	1	Pulley
7	92-1024-03	1	Guide-Belt
8	32128-32	2	Nut-HHF
9	99-6349	1	Baffle
10	99-5236	1	Housing Sp Steel (only on: 20022, 20023)
10	104-7638	1	Housing (only on: 20023c)
10:2	99-6011	1	Decal - Deck
10:3	99-6018	1	Decal - Warning (only on: 20022, 20023)
10:3	104-7629	1	Decal-Warning (only on: 20023c)
10:4	104-7627	1	Decal-Warning (only on: 20023c)
10:4	93-0248	1	Decal - Warning (only on: 20022, 20023)
10:5	56-6270	1	Danger Decal(Fr/E) (only on: 20023c)
10:5	43-8480	1	Decal-Danger (only on: 20022, 20023)

Ref. No.	Part No.	Qty.	Description
10:6	104-7628	1	Decal-Manual,Toro (only on: 20023c)
12	99-5291	1	Rod-Cover
13	99-5292	1	Bracket-Cover
14	99-5293	1	Spring-Torsion
15	99-5294	1	Cover-Side
16	99-5295	1	Chute-Side
18	100-1589-03	1	Clamp-Door (only on: 20022)
19	3229-11	2	Screw-CARR
20	98-8332	1	Knob (only on: 20022)
☆21		1	Engine-Briggs & Stratton Model 12H802-1776-B1
22	98-3206	1	Nameplate - Toro
23	93-0243	1	Shroud-Quantum Wedge
24	99-6013	1	Decal - Recoil
25	2210-316	1	Stop-Rope
26	32144-121	2	Screw-PPH
28	104-7577-03	1	Shield-Muffler
29	32144-1	3	Screw-Taptite
30	93-0231	1	Screw - PPH
31	93-0223-03	1	Baffle - Rear
32	93-0217	1	Kicker - Rear

☆ Not serviced

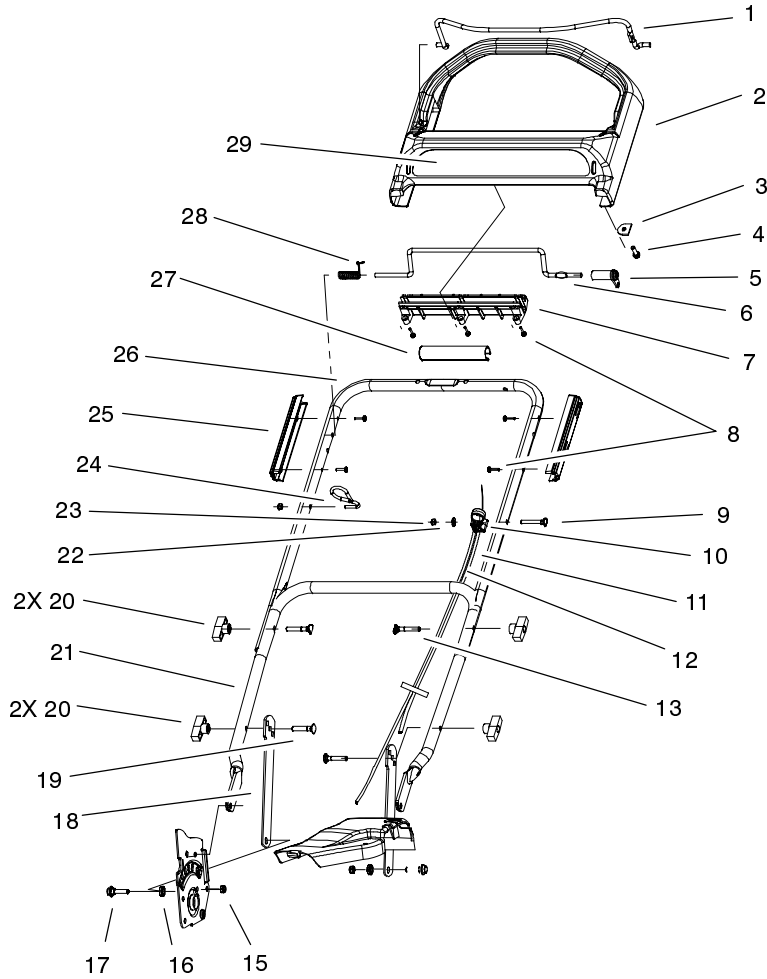


Sheet No.:5

Quantum Engine Assembly (cont.)

Ref. No.	Part No.	Qty.	Description
33	95-1726	3	Screw-, Tapite W/Patch
34	104-0214	1	Screw-Set, Cone Point
35	93-4196-03	1	Shield - Grass

Ref. No.	Part No.	Qty.	Description

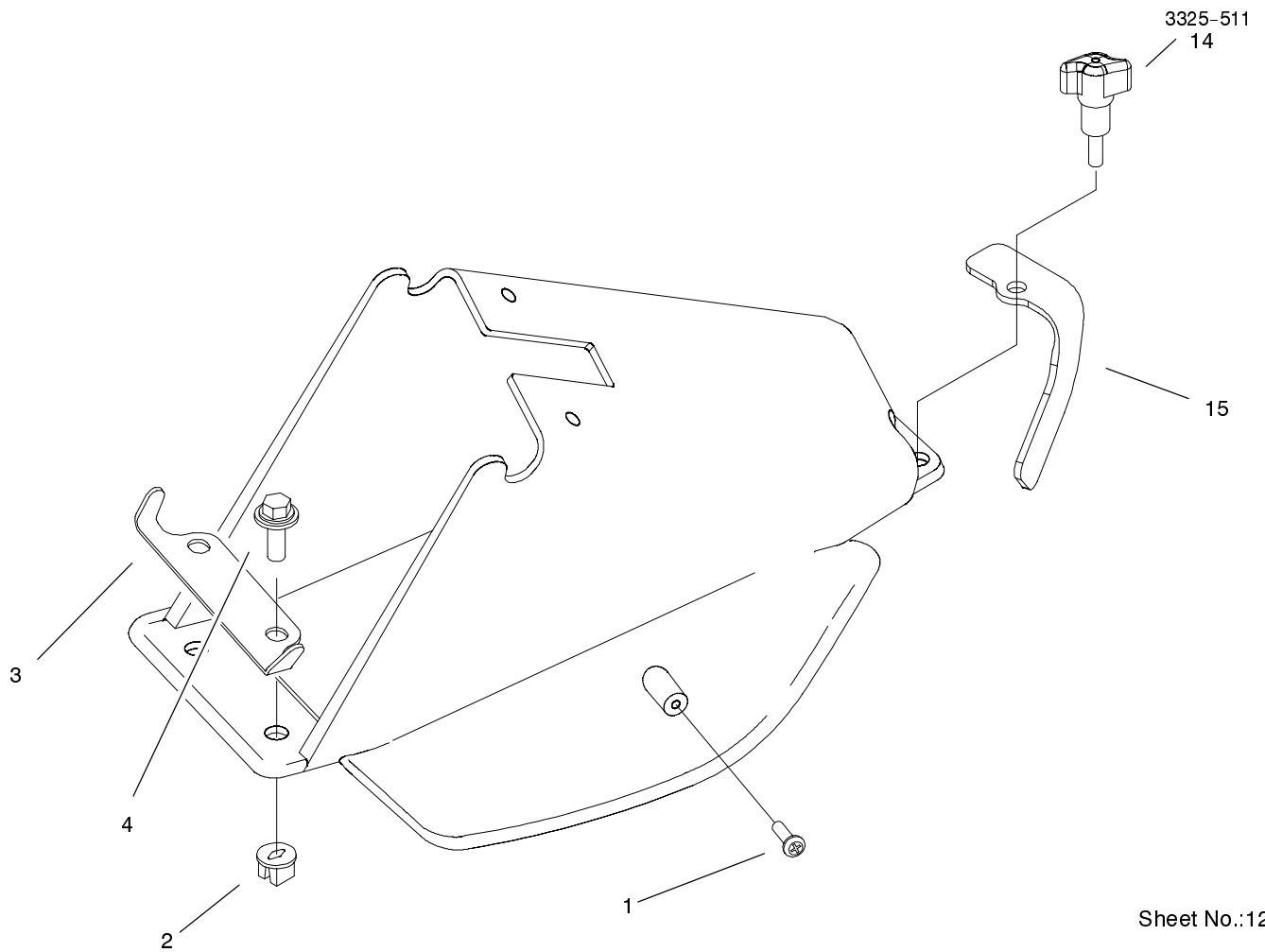


Sheet No.:10

Handle Assembly

Ref. No.	Part No.	Qty.	Description
1	99-1593-03	1	Bail-Brake
2	99-1582	1	Handle-Control
3	99-1595	1	Retainer-Cable, Brake
4	46-8091	1	Screw-HWH
5	99-1589	1	Lever-Traction
6	99-1588	1	Bar-Control, Traction
7	99-6008	1	Retainer-Control Rod, Traction
8	94-4496	10	Screw-PPH
9	95-4453	1	Screw-Handle
10	99-5239	1	Anchor-Cable
11	99-1510	1	Cable-Traction
12	99-1509	1	Cable-Brake
13	92-2260	2	Screw-Handle
15	3296-72	2	Nut-Lock, NI
16	3-3287	2	Spacer-Latch, Handle
17	99-5284	2	Bolt-Shoulder
18	99-5247-03	2	Support-Handle
19	99-6019	2	Screw-CARR
20	98-7134	4	Knob-Handle
21	99-5246-05	1	Handle-Lower
22	3256-1	1	Washer-Flat
23	3296-73	2	Nut-Lock, NI
24	86-9671	1	Guide-Rope
25	99-1590	2	Guide-Handle, Control
26	99-1596-05	1	Handle-Upper

Ref. No.	Part No.	Qty.	Description
27	99-6339	1	Cover-Handle
28	99-1592	1	Spring-Torsion, RH
29	99-6016	1	Decal - Personal Pace

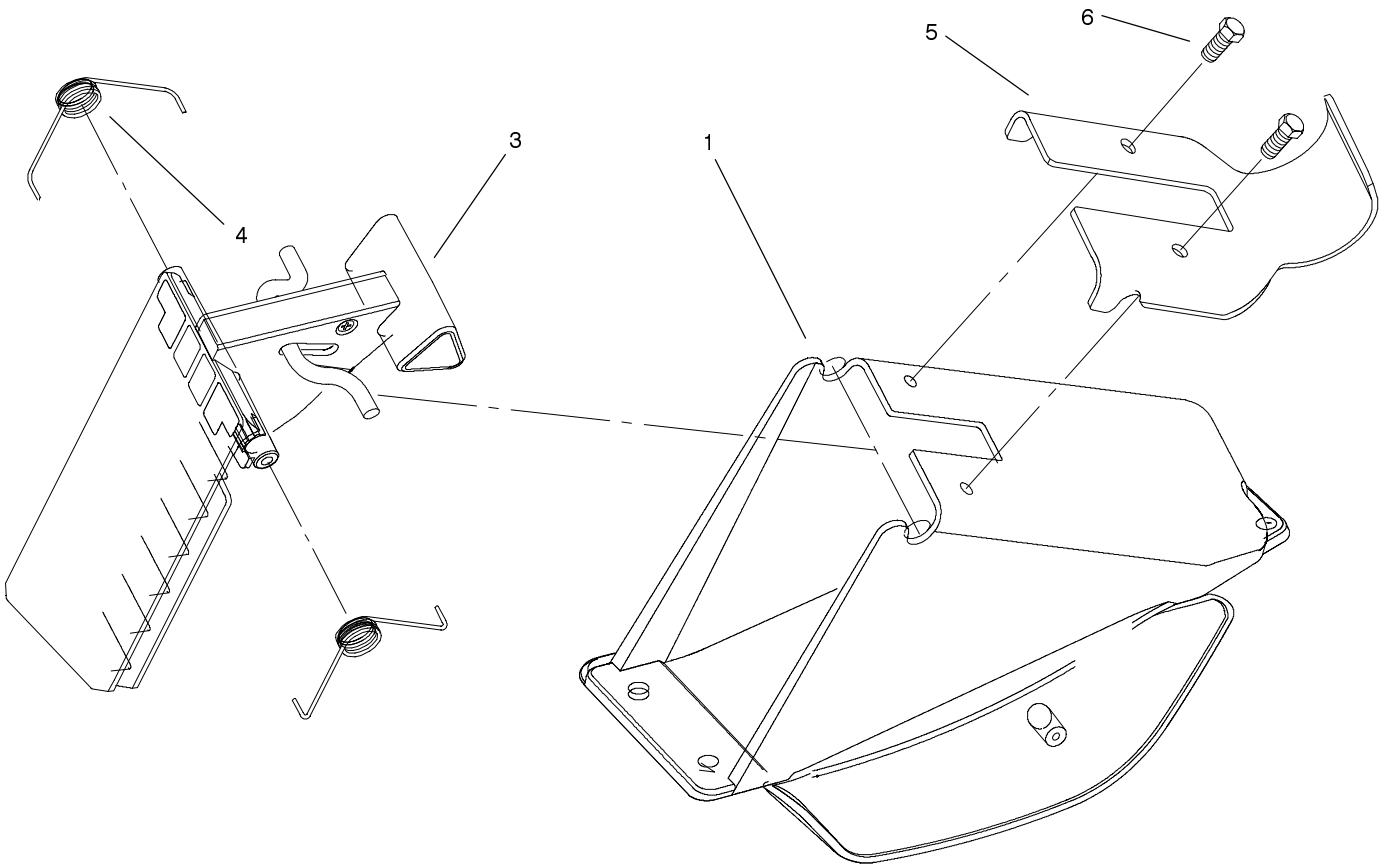


Sheet No.:12

Tunnel Assembly (Model 20023 & 20023C)

Ref. No.	Part No.	Qty.	Description
1	32144-111	1	Screw-PPH (only on: 20023, 20023c)
2	93-0242	4	Grommet (only on: 20023, 20023c)
3	98-2694-01	1	Bracket-Mount, Chute (only on: 20023, 20023c)
4	46-6811	3	Screw-HWH (only on: 20023, 20023c)
14	100-1590	1	Knob (only on: 20023, 20023c)
15	100-1589-03	1	Clamp-Door (only on: 20023, 20023c)

Ref. No.	Part No.	Qty.	Description



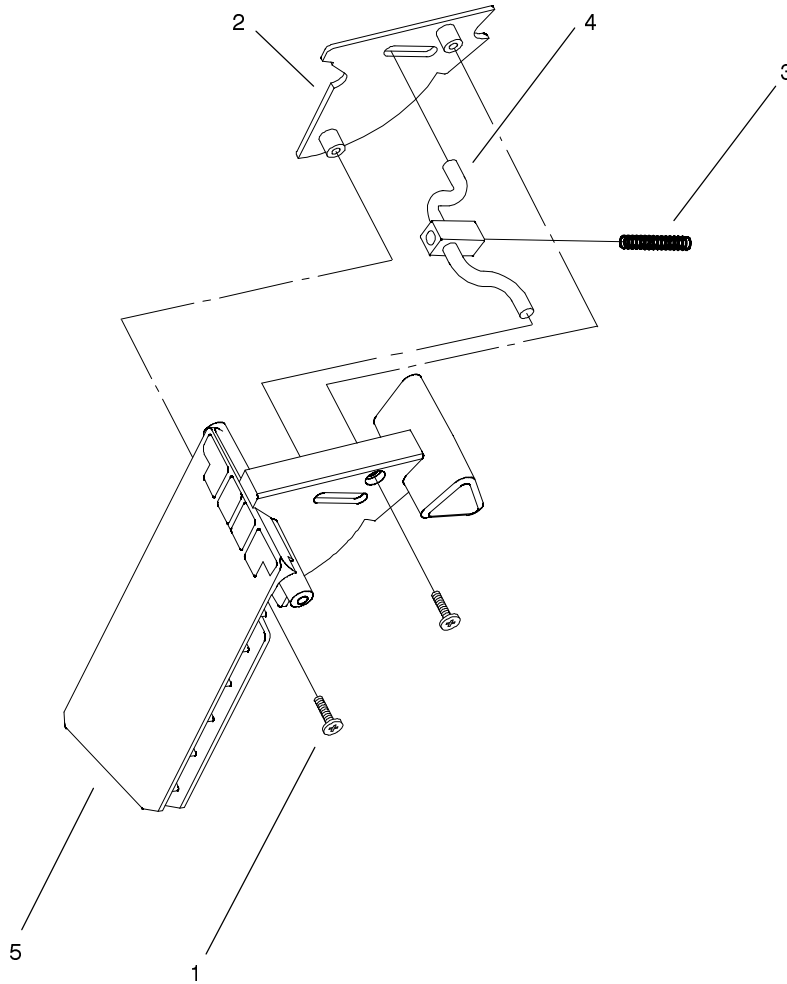
Sheet No.:A2

Discharge Chute Assembly Part No. 93-0274 (Model 20023, 20023C)

Ref. No.	Part No.	Qty.	Description
1	93-0263	1	Chute - Discharge (only on: 20023, 20023c)
3	93-0273	1	ASM - Discharge Door (only on: 20023, 20023c)
4	88-1090	2	Spring-Door, RH (only on: 20023, 20023c)
5	98-2695	1	Plate-Discharge Chute (only on: 20023, 20023c)
6	46-8090	2	Screw-Plastite (only on: 20023, 20023c)
*	93-0274	1	ASM - Discharge Chute (only on: 20023, 20023c)

Ref. No.	Part No.	Qty.	Description

* Not illustrated

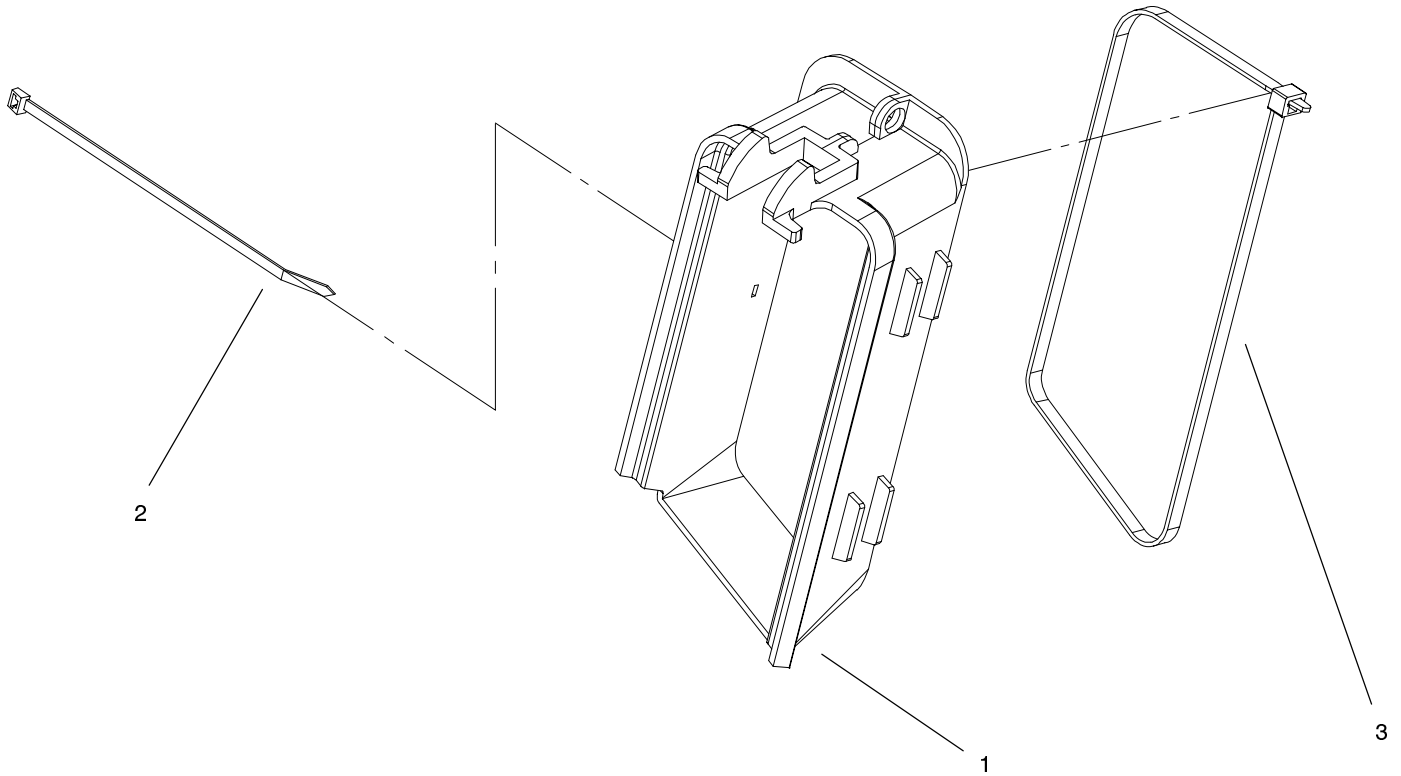


Sheet No.:A3

Discharge Door Assembly Part No. 93-0273 (Model 20023, 20023C)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	32144-32	2	Screw (only on: 20023, 20023c)				
2	33-0441	1	Door Cover (only on: 20023, 20023c)				
3	33-0450	1	Spring-Compression, Latch (only on: 20023, 20023c)				
4	88-1800	1	Latch-Door (only on: 20023, 20023c)				
5	93-0264	1	Door - Discharge (only on: 20023, 20023c)				
*	93-0273	1	ASM - Discharge Door (only on: 20023, 20023c)				

* Not illustrated



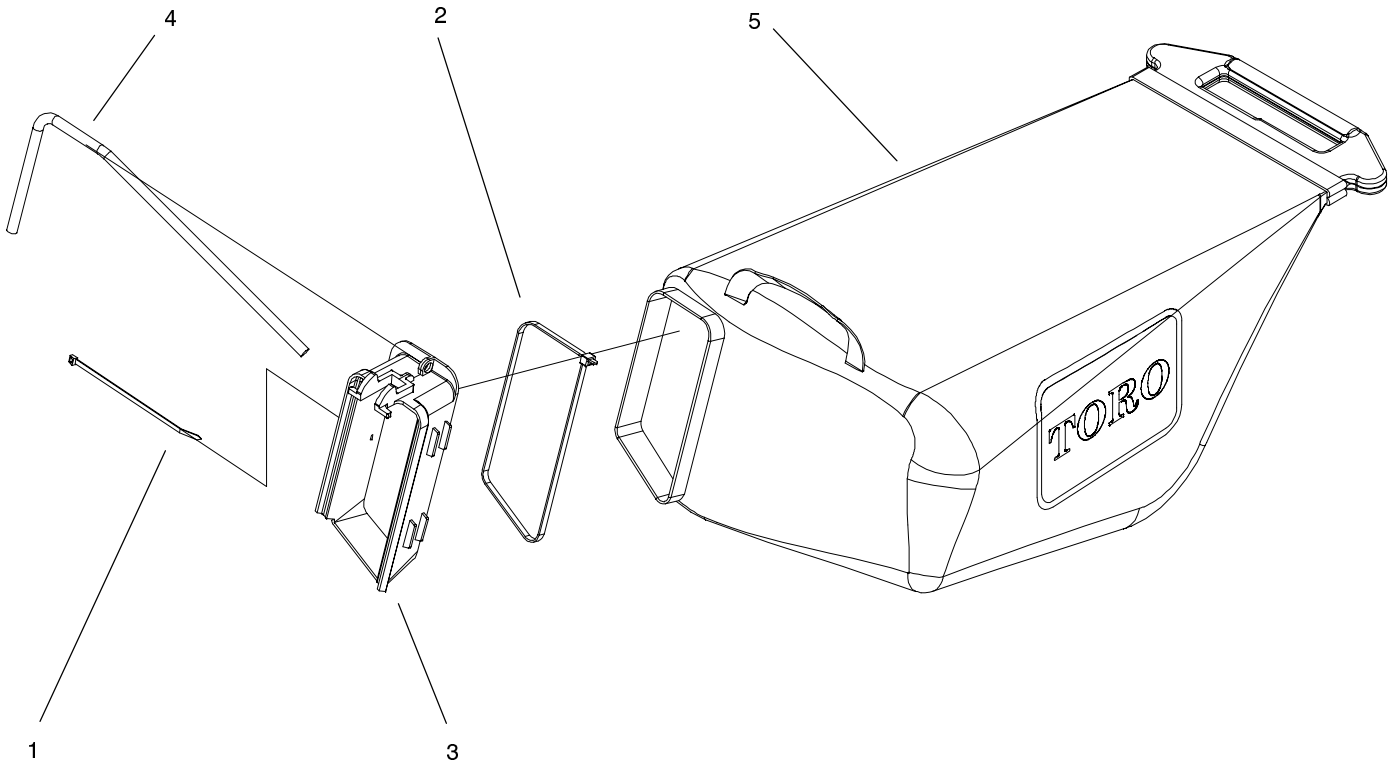
Sheet No.:A4

Bag Chute Assembly Part No. 104-7951 (Model 20023, 20023C)

Ref. No.	Part No.	Qty.	Description
☆1		1	Chute-Bag, Inlet (only on: 20023, 20023c)
2	614249	4	Tie-Strap (only on: 20023, 20023c)
3	614700	1	Tie Strap (only on: 20023, 20023c)
*	104-7951	1	Bag Chute ASM (only on: 20023, 20023c)

Ref. No.	Part No.	Qty.	Description

☆ Not serviced
* Not illustrated



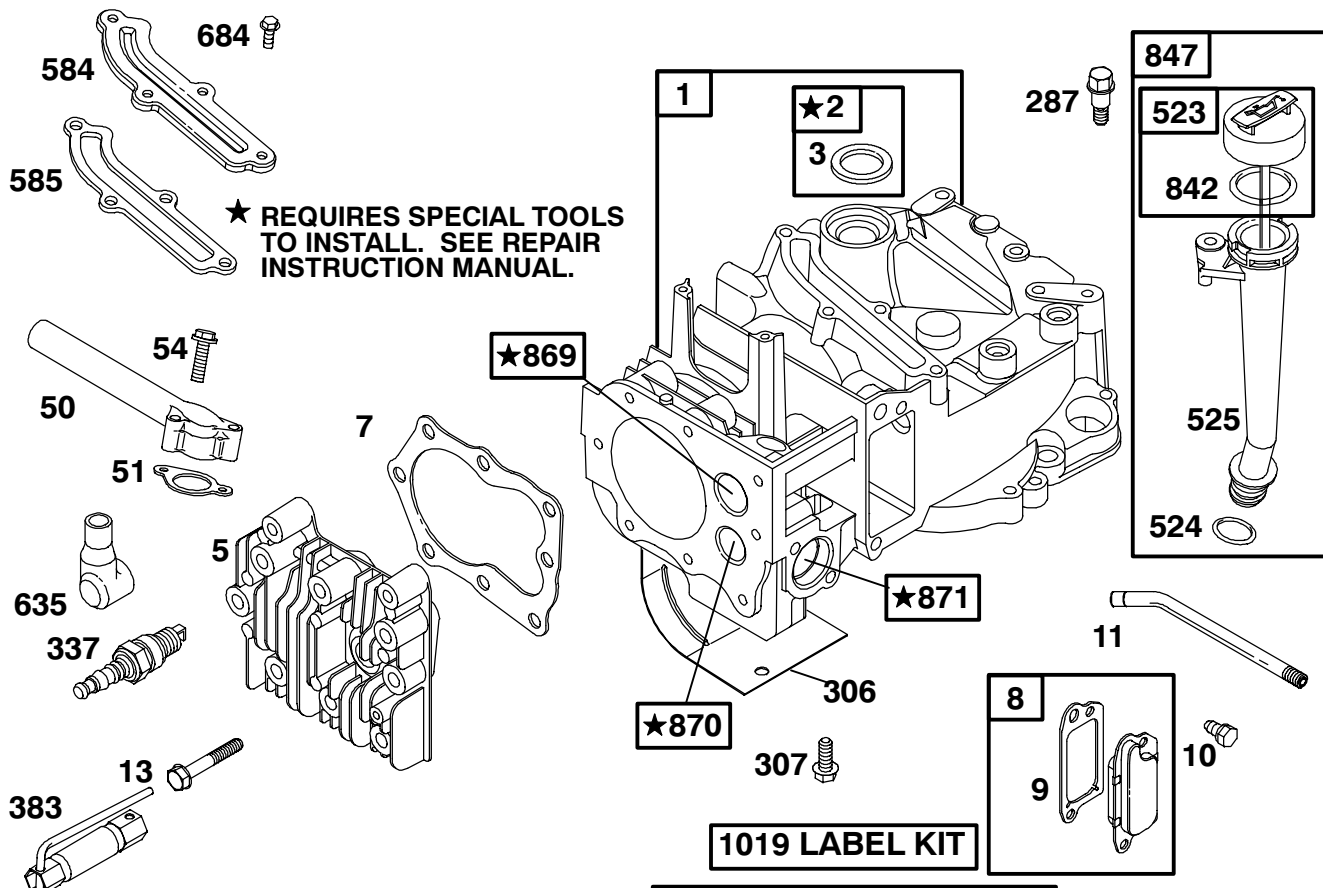
Sheet No.:A5

Grass Bag Assembly Part No. 98-2699 (Model 20023, 20023C)

Ref. No.	Part No.	Qty.	Description
1	614249	4	Tie-Strap (only on: 20023, 20023c)
2	614700	1	Tie Strap (only on: 20023, 20023c)
☆3		1	Chute-Bag,Inlet (only on: 20023, 20023c)
4	98-2693-03	1	Wire-Support,Bag (only on: 20023, 20023c)
☆5		1	Bag-Grass,Ts (only on: 20023, 20023c)
*	98-2699	1	Grass Bag ASM (only on: 20023, 20023c)

Ref. No.	Part No.	Qty.	Description

☆ Not serviced
* Not illustrated



Assemblies include all parts shown in frames.

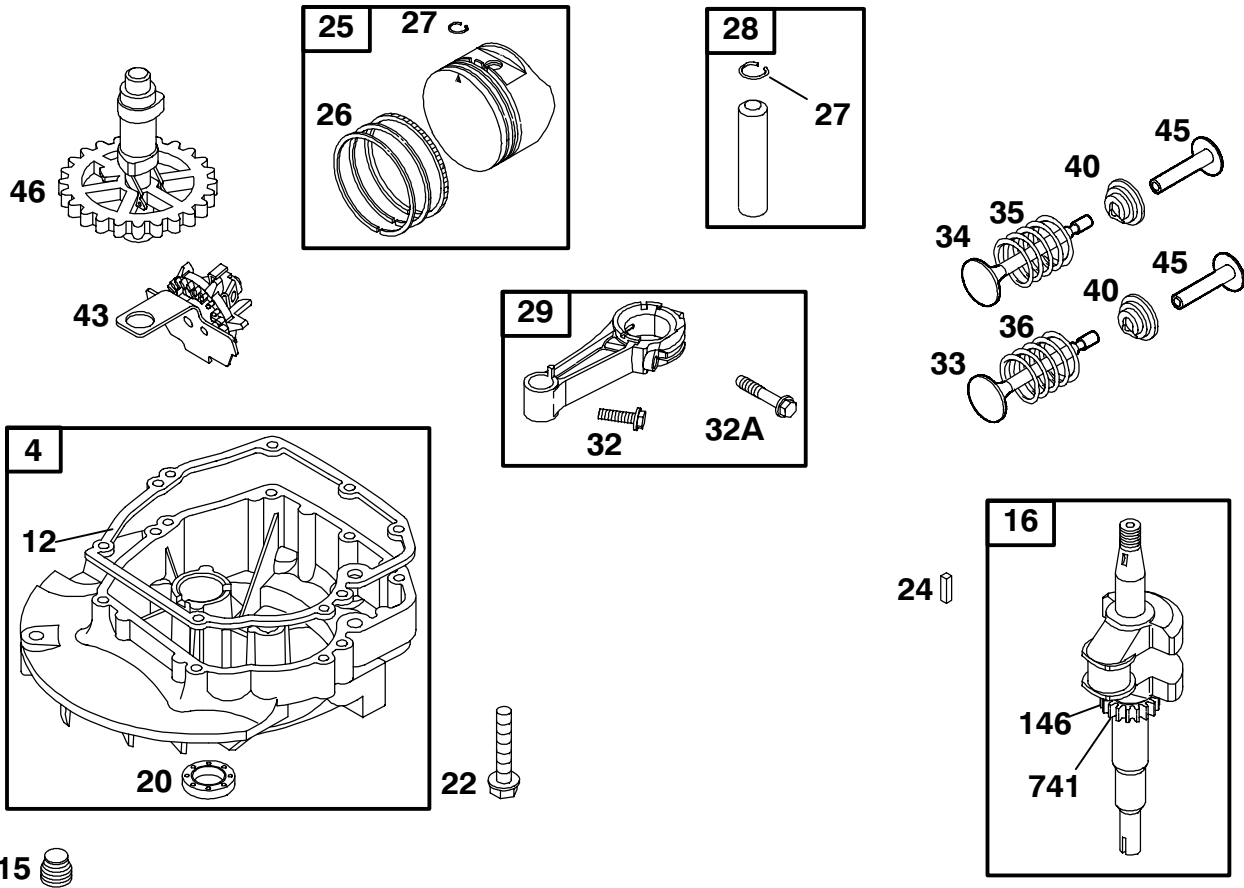
ENGINE BRIGGS & STRATTON MODEL 12H802-1776-B1

Ref. No.	Part No.	Qty.	Description
1	493260	1	Cylinder Assembly
2	399269	1	Bearing/Seal Kit (Magneto Side)
★3	299819	1	Oil Seal (Magneto Side)
5	691160	1	Cylinder Head
Δ★7	692249	1	Cylinder Head Gasket
8	695250	1	Breather Assembly
Δ★9	272481	1	Breather Gasket
10	691125	1	Screw (Breather Assembly)
11	691781	1	Breather Tube
13	690912	1	Screw (Cylinder Head)
50	497465	1	Intake Manifold
★51	272199	1	Intake Gasket
54	691650	1	Screw (Intake Manifold)
287	690940	1	Screw (Dipstick Tube)
306	690450	1	Cylinder Shield
307	690345	1	Screw (Cylinder Shield)
337	802592	1	Sparkplug
383	89838	1	Sparkplug Wrench
523	495264	1	Dipstick
★524	692296	1	Dipstick Tube Seal
525	495265	1	Dipstick Tube

Ref. No.	Part No.	Qty.	Description
584	692342	1	Breather Passage Cover
★585	691879	1	Breather Passage Gasket
635	66538	1	Sparkplug Boot
684	690345	1	Screw (Breather Passage Cover)
★842	691031	1	O Ring Seal (Dipstick Tube)
847	692017	1	Dipstick/Tube Assembly
869	691155	1	Valve Seat (Intake)
870	690380	1	Valve Seat (Exhaust)
871	262001	1	Guide Bushing (Exhaust)
	63709	1	Guide Bushing (Intake)
1019	494256	1	Label Kit
1058	274783	1	Owner's Manual

Δ Included in Valve Gasket Set-Ref. 1095.
 ★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.
 ◆ Included in Carburetor Gasket Set-Ref. 977



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12H802-1776-B1

Ref. No.	Part No.	Qty.	Description
4	493279	1	Engine Sump
★12	692232	1	Crankcase Gasket
15	691680	1	Oil Drain Plug
16	696009	1	Crankshaft
★20	399781	1	Oil Seal (PTO Side)
22	691092	1	Screw (Engine Sump)
24	222698	1	Flywheel Key
25	499429	1	Piston Assembly (Standard)
	499430	1	Piston Assembly (.010" Oversize)
	499431	1	Piston Assembly (.020" Oversize)
	499432	1	Piston Assembly (.030" Oversize)
26	499425	1	Ring Set (Standard)
	499426	1	Ring Set (.010" Oversize)
	499427	1	Ring Set (.020" Oversize)
	499428	1	Ring Set (.030" Oversize)
27	691866	1	Piston Pin Lock
28	499423	1	Piston Pin (Standard)
	298908	1	Piston Pin (.005" O.S.)

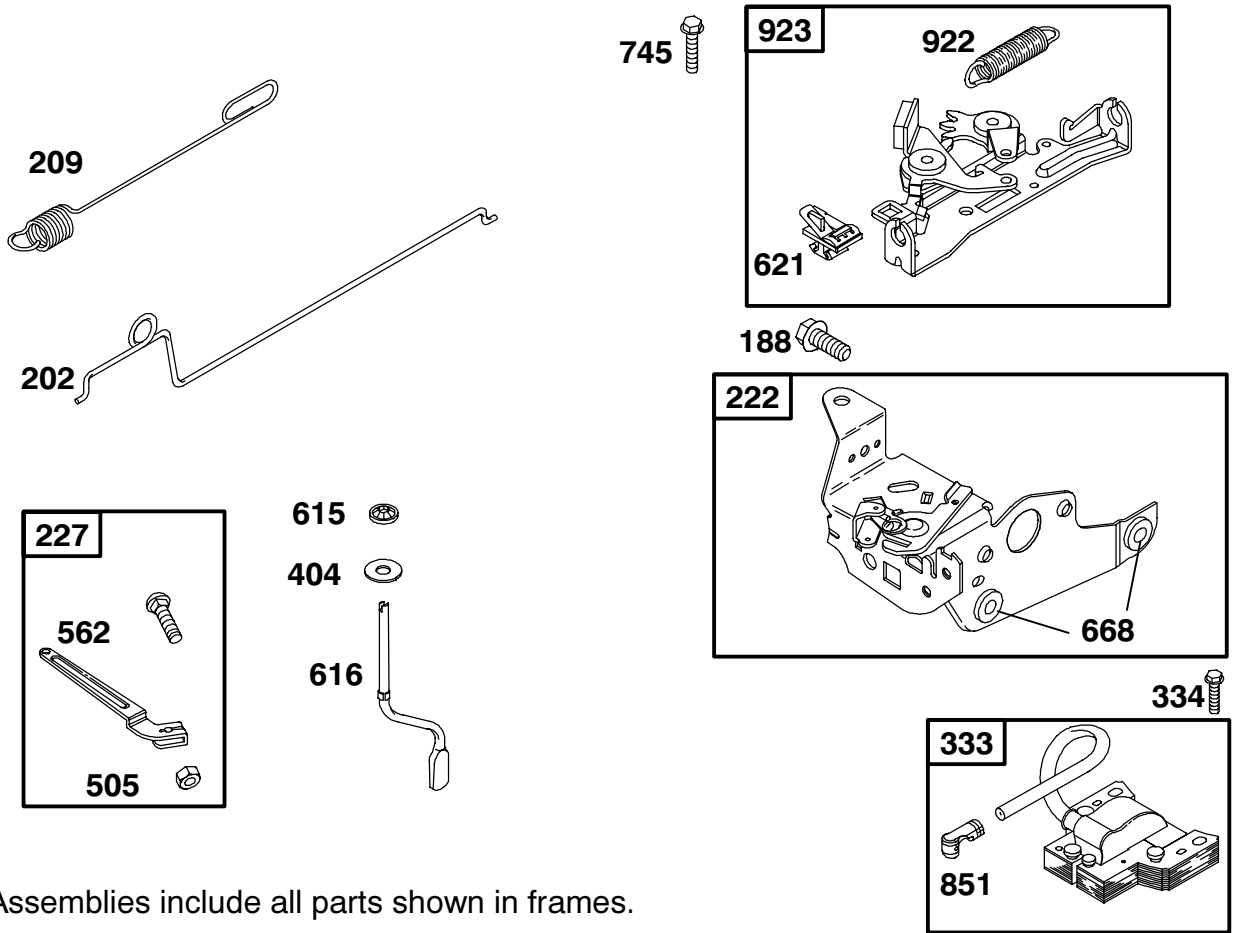
Ref. No.	Part No.	Qty.	Description
29	499424	1	Connecting Rod (Standard)
32	691664	1	Screw (Connecting Rod)
32A	695759	1	Screw (Connecting Rod)
33	262651	1	Exhaust Valve
34	262652	1	Intake Valve
35	691270	1	Valve Spring (Intake)
36	691270	1	Valve Spring (Exhaust)
40	692194	1	Valve Retainer
43	691997	1	Governor/Oil Slinger
45	690548	1	Valve Keeper
46	691449	1	Camshaft
146	690979	1	Timing Key
741	691830	1	Timing Gear

△ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12H802-1776-B1

Ref. No.	Part No.	Qty.	Description
188	690877	1	Screw (Control Bracket)
202	691829	1	Mechanical Governor Link
209	691292	1	Governor Spring
222	692467	1	Control Bracket
227	690783	1	Governor Control Lever
333	802574	1	Magneto Armature
334	691061	1	Screw (Magneto Armature)
404	690272	1	Washer (Governor Crank)
505	231082	1	Nut (Governor Control Lever)
562	92613	1	Screw (Governor Control Lever)
615	690340	1	Governor Shaft Retainer
616	691306	1	Governor Crank
621	692310	1	Stop Switch
★668	493823	1	Spacer (Includes 2)
745	691648	1	Screw (Brake)
851	493880	1	Sparkplug Terminal
922	691831	1	Brake Spring

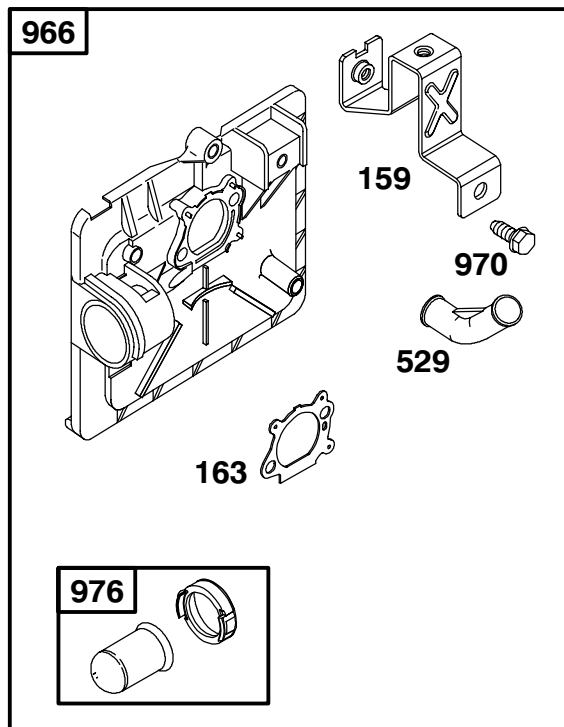
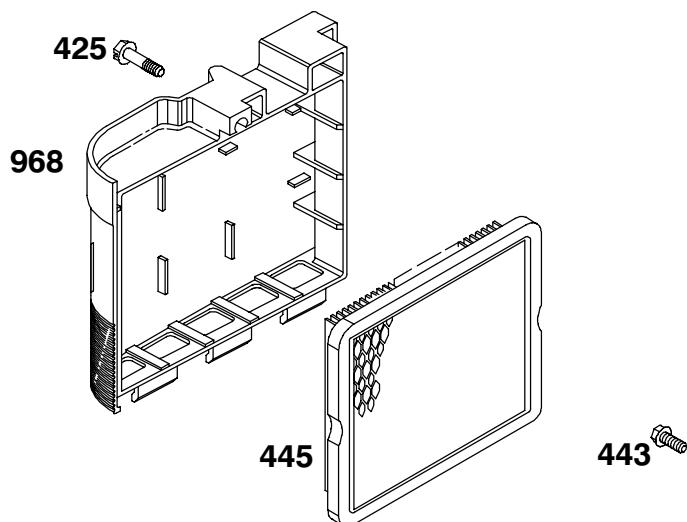
Ref. No.	Part No.	Qty.	Description
923	691994	1	Brake

Δ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12H802-1776-B1

Ref. No.	Part No.	Qty.	Description
159	691753	1	Air Cleaner Primer Bracket
★◆163	272653	1	Air Cleaner Gasket
425	690670	1	Screw (Air Cleaner Cover)
443	692523	1	Screw (Air Cleaner Primer Base)
445	491588	1	Air Cleaner Cartridge Filter
529	691923	1	Grommet
966	496116	1	Air Cleaner Primer Base
968	692298	1	Air Cleaner Cover
970	691669	1	Screw (Air Cleaner Primer Bracket)
976	694395	1	Carburetor Primer

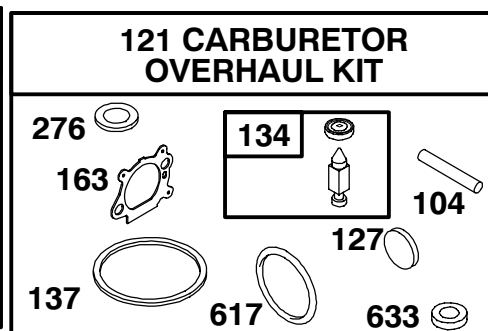
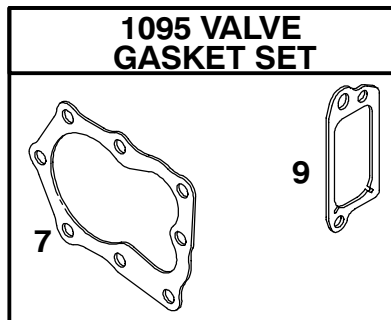
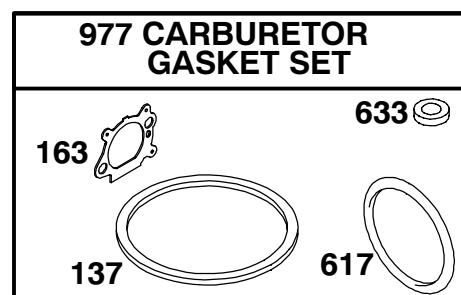
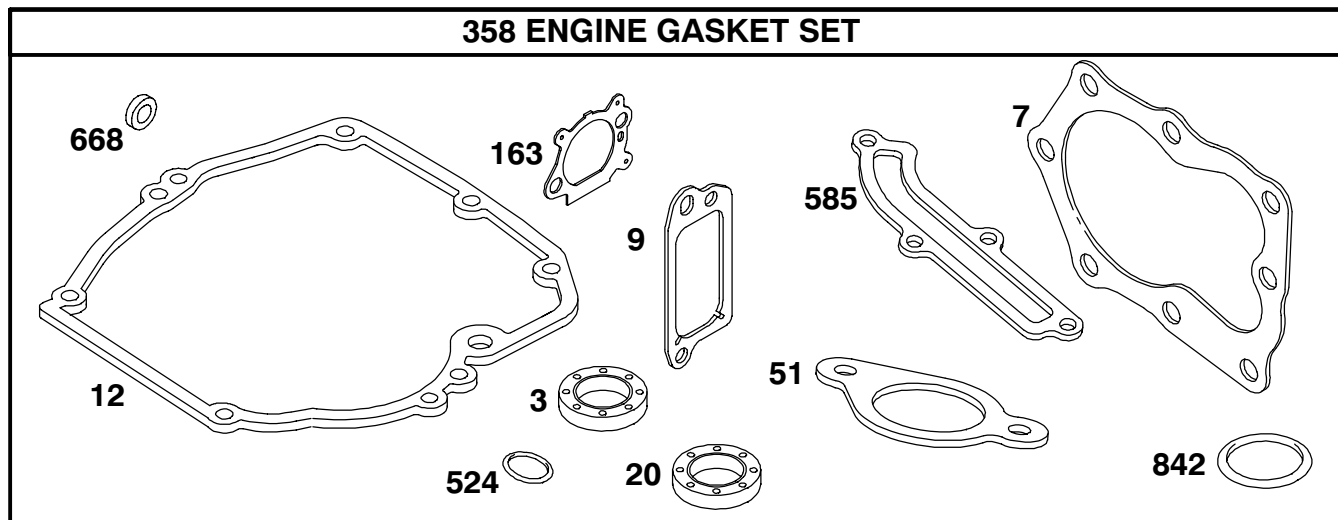
Ref. No.	Part No.	Qty.	Description

△ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977.



Assemblies include all parts shown in frames.

ENGINE BRIGGS & STRATTON MODEL 12H802-1776-B1

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
★3	299819	1	Oil Seal (Magneto Side)	★842	691031	1	O Ring Seal (Dipstick Tube)
△★7	692249	1	Cylinder Head Gasket	977	498261	1	Carburetor Gasket Set
△★9	272481	1	Breather Gasket	1095	498528	1	Valve Gasket Set
★12	692232	1	Crankcase Gasket				
★20	399781	1	Oil Seal (PTO Side)				
★51	272199	1	Intake Gasket				
●104	691242	1	Float Hinge Pin				
121	498260	1	Carburetor Overhaul Kit				
●127	694468	1	Welch Plug				
●134	398188	1	Needle/Seat Kit				
●◆137	693981	1	Float Bowl Gasket				
★◆163	272653	1	Air Cleaner Gasket				
●276	271716	1	Sealing Washer				
358	497316	1	Engine Gasket Set				
★524	692296	1	Dipstick Tube Seal				
★585	691879	1	Breather Passage Gasket				
●◆617	270344	1	O Ring Seal (Intake Manifold)				
●◆633	691321	1	Choke Throttle Shaft Seal				
★668	493823	1	Spacer (Includes 2)				

△ Included in Valve Gasket Set-Ref. 1095.

★ Included in Engine Gasket Set-Ref. 358.

● Included in Carburetor Overhaul Kit-Ref. 121.

◆ Included in Carburetor Gasket Set-Ref. 977.

