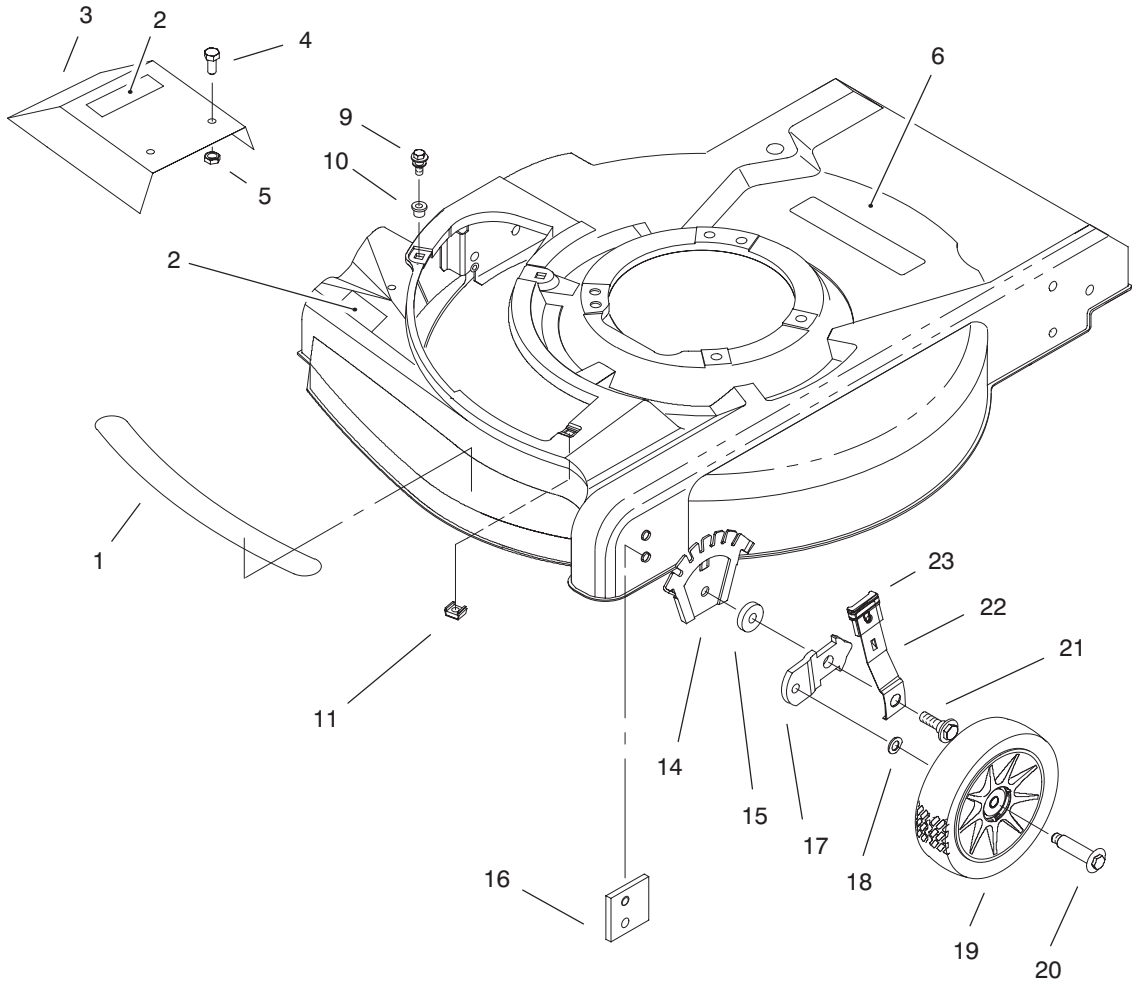
FORM NO. 3319—449

TORO®

MODEL NO. 20710 — 7900001 & UP

PARTS CATALOG

53cm SIDE DISCHARGE
Rear Bagging Mower



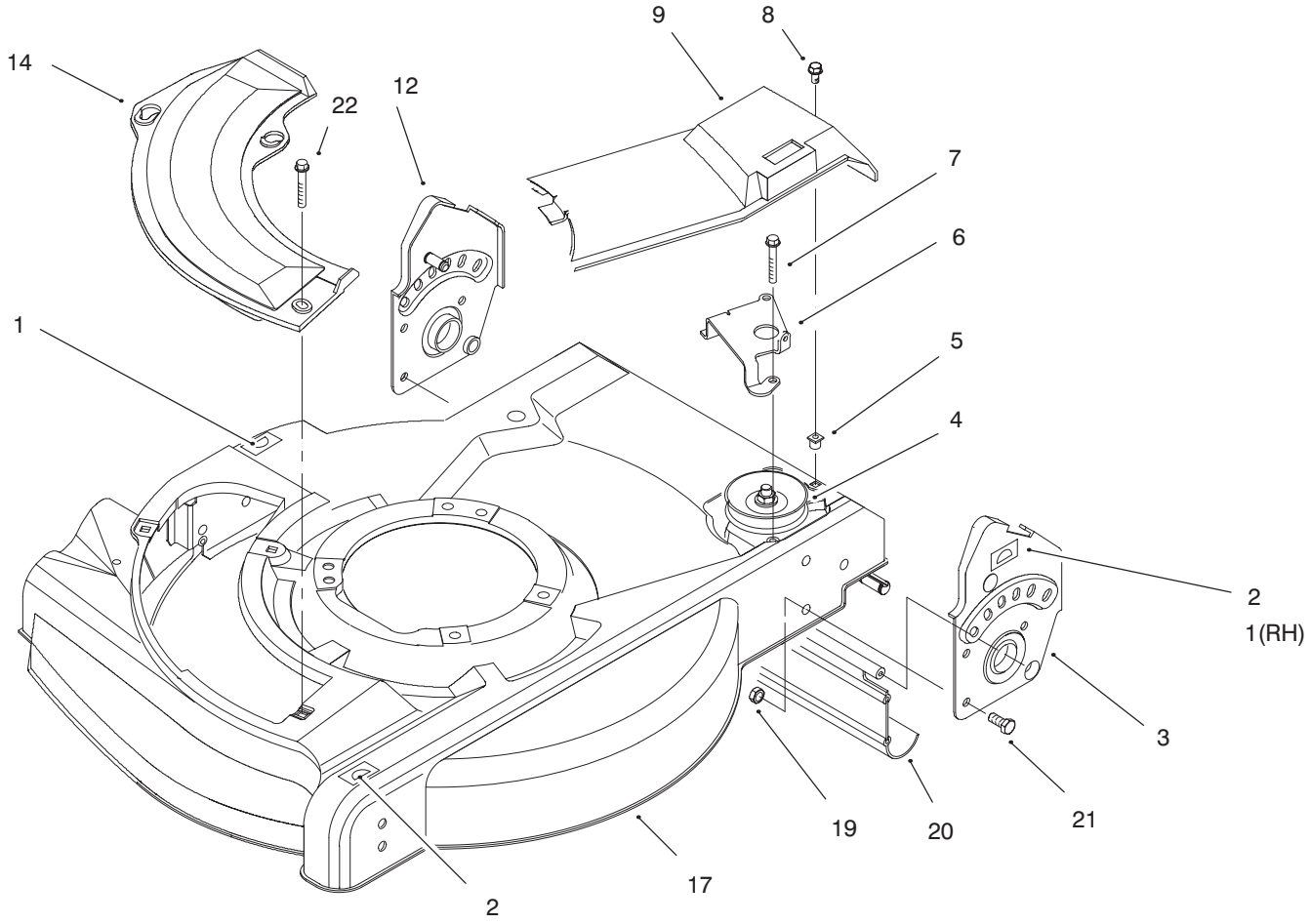
HOUSING ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95—7055	Decal — Deck	1
2	93—6667	Decal — Danger	2
3	94—1697	Guard — Plate (Incl. Ref. #2)	1
4	32105—15	Screw — Hex Hd. Cap	2
5	3296—42	Nut — Lock	2
6	93—6657	Decal — Danger	1
9	614677	Screw — Sem Thr'd Form	2
10	94—1610	Grommet — Plastic	2
11	613765	Nut — Cage	1

Ref. No.	Part No.	Description	No. Used
14	92—4881	Plate — Height Adjust	2
15	92—4890	Washer	2
16	92—7731	Plate — Baffle	2
17	614637	Bracket — Wheel Height Adj.	2
18	40—1940	Washer	2
19	684776	ASM — Wheel & Tire 6"	2
20	92—1099	Bolt — Shoulder 6" Wheel	2
21	614672	Bolt — Shoulder Height Adj.	2
22	614687	Spring Arm — Front	2
23	92—1008	Knob — Height Adjust	2

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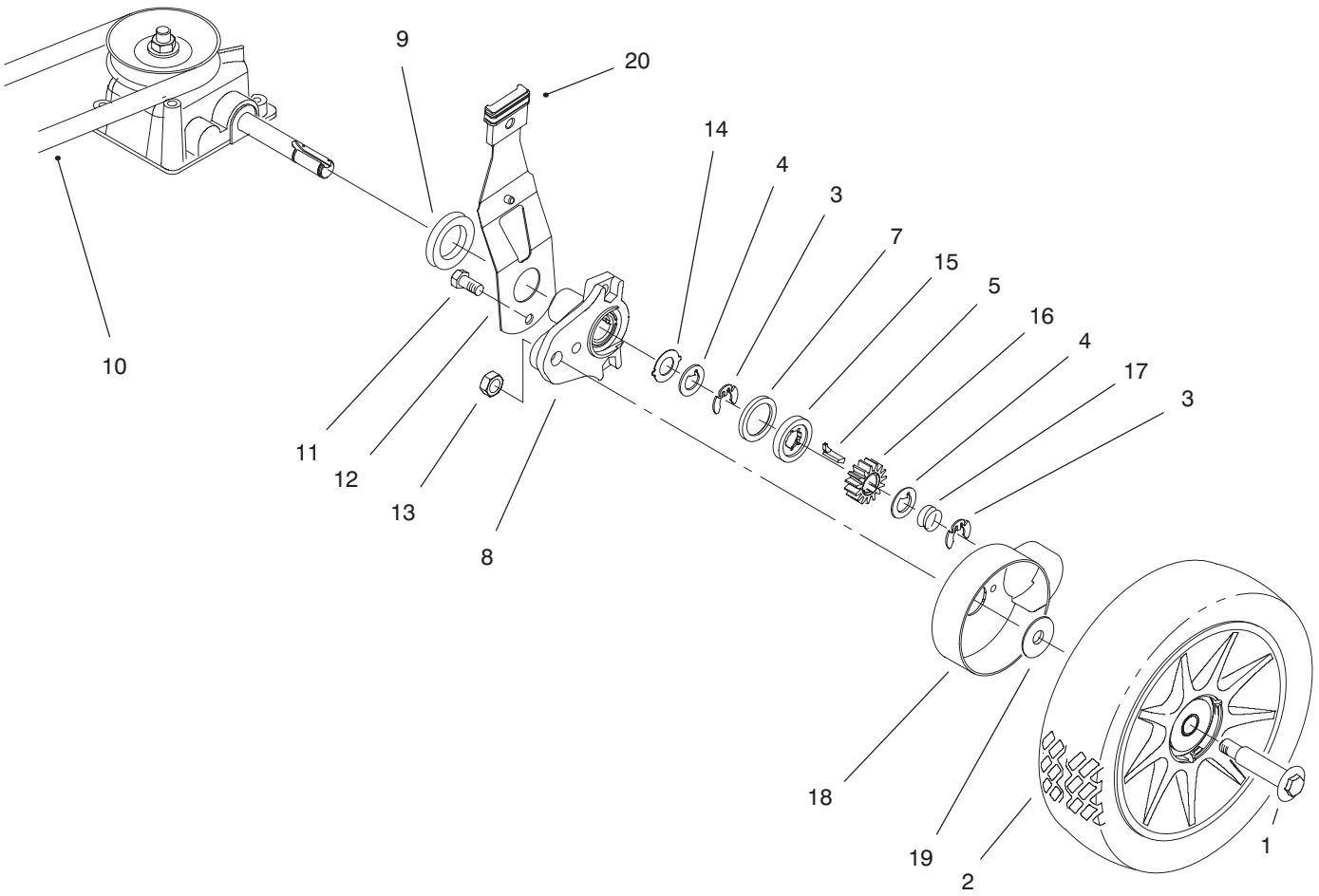
TPS



COVER & GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–6671	Decal – HOC	2
2	93–6670	Decal – HOC	2
3	92–7724	ASM – Handle Bracket L.H.	1
4	92–7735	ASM – Gear Case	1
5	605120	Grommet	1
6	92–7728	Guide – Transmission	1
7	49–2040	Screw – Hex Hd. Cap	2
8	92–9665	Screw – Phil. Hd.	1
9	95–7068	Cover – Drive	1
12	92–7723	ASM – Handle Bracket R.H.	1

Ref. No.	Part No.	Description	No. Used
14	95–7052	Plate – Cover	1
17	95–7088	Housing & Baffle ASM (Incl. Ref. #1–2, 6, & 10 pg. 1) (Incl. Ref. #1–2 pg. 2)	1
19	3296–29	Nut – Lock	6
20	92–8647	Shield – Trailing	1
21	322–3	Screw – Hex Hd. Cap	6
22	46–6811	Screw – Hex Washer Hd.	1

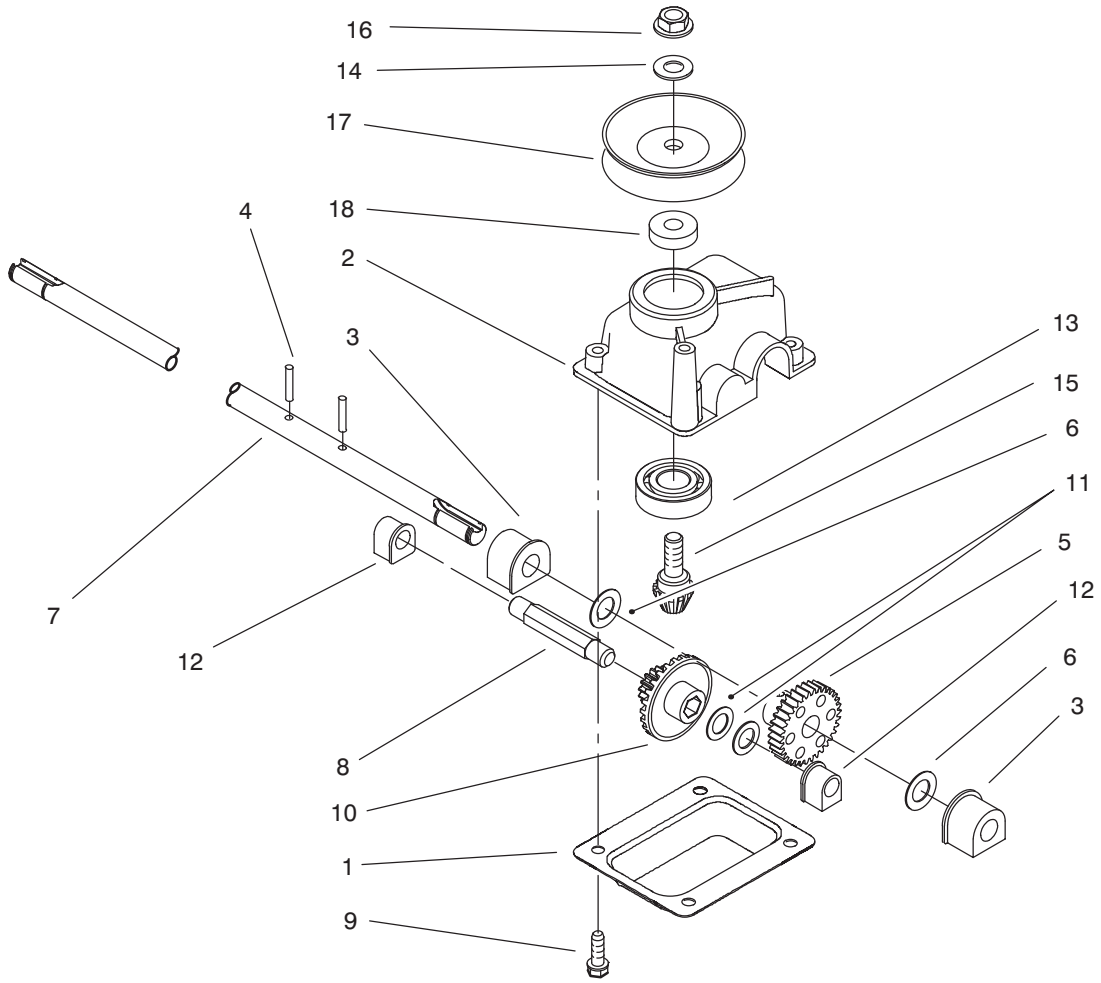


REAR AXLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–1057	Bolt – Shoulder	2
2	92–1042	ASM – Wheel	2
3	65–2720	Ring – Retaining	4
4	65–4740	Washer – Thrust	4
5	66–6050	Key – Rocking L.H.	1
*	66–6040	Key – Rocking R.H.	1
7	65–4710	Ring – Friction	2
8	92–7746	ASM – Height Adj. Arm	2
9	614447	Spacer – Axle Shaft	2
10	93–7381	V–Belt	1

Ref. No.	Part No.	Description	No. Used
11	32144–85	Screw – Hex Hd. Cap	2
12	92–1004	ASM – Spring Arm	2
13	610358	Nut – Lock	2
14	65–4730	Washer – Thrust	2
15	65–4760	Washer	2
16	65–4750	Gear – Pinion	2
17	65–4720	Spring – Compression	2
18	94–1609	Cover – Wheel	2
19	614426	Washer – Stepped	2
20	92–1008	Knob – Height Adjust	2

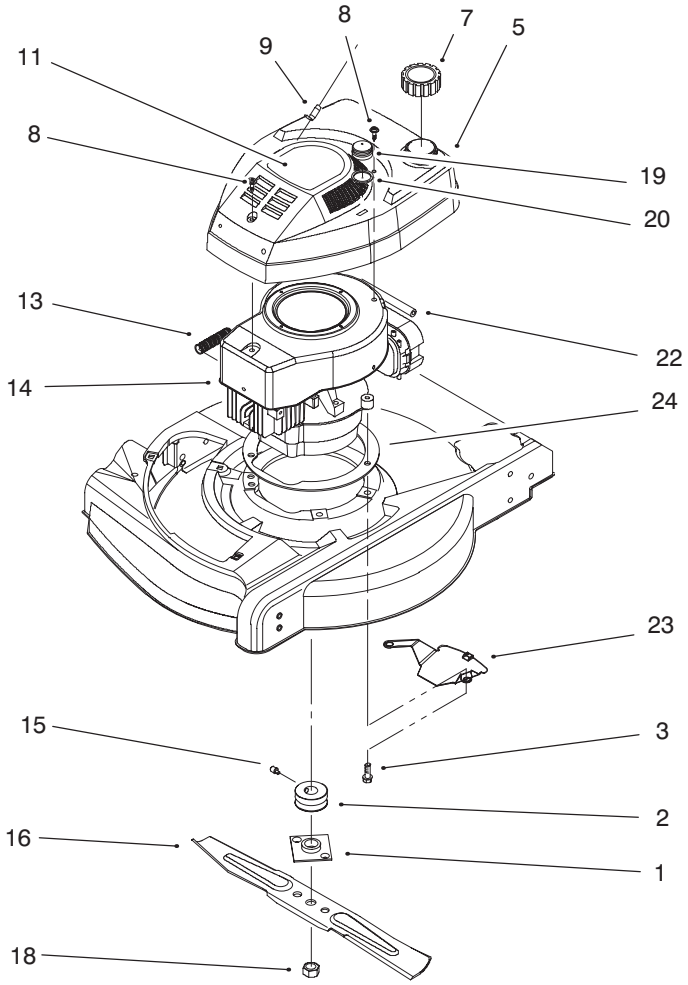
* Not Illustrated



GEAR CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	614668	Cover – Gear Case	1
2	92–7727	Gearcase – Upper	1
3	60–8850	Bushing – Output	2
4	3285–19	Pin – Spirol	2
5	614596	Gear – 34T	1
6	36–4780	Washer – Thrust	2
7	93–0239	Shaft – Output	1
8	614696	Shaft – Intermediate	1
9	32144–4	Screw – Tap	4

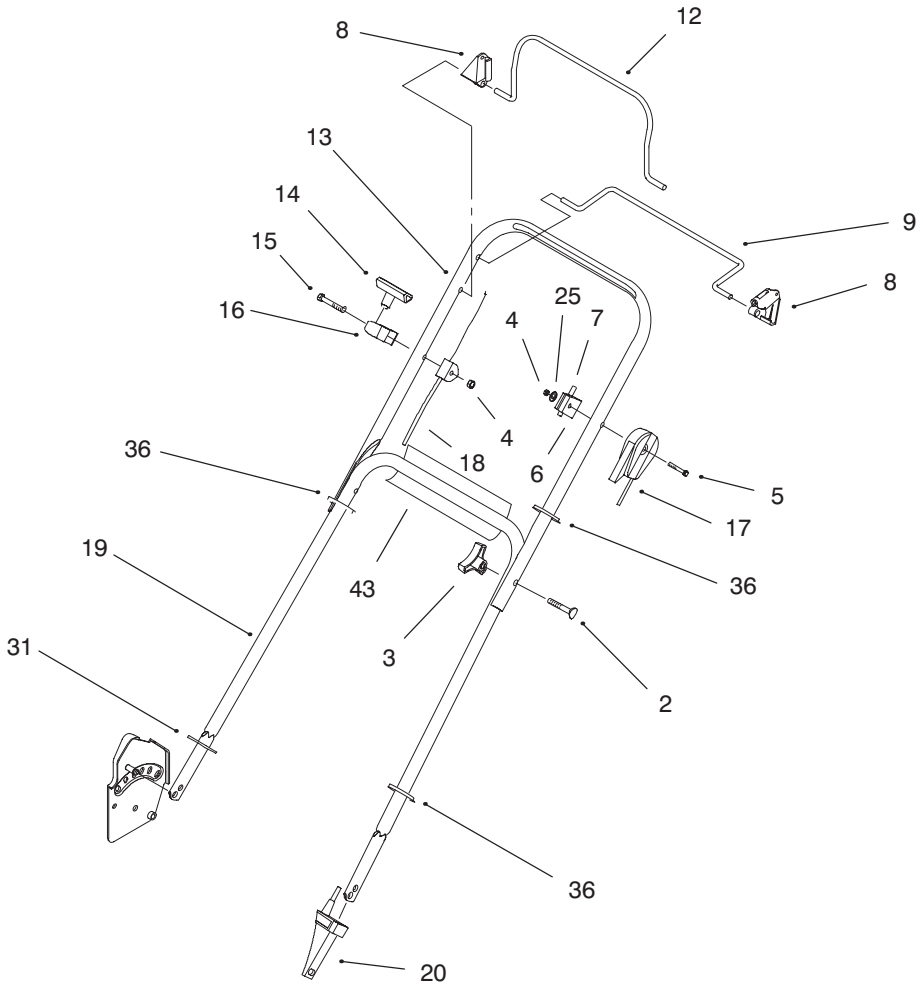
Ref. No.	Part No.	Description	No. Used
10	55–3760	15 T Pinion	1
11	36–4791	Washer – Thrust	2
12	60–8750	Bushing	2
13	38–7820	Bearing – Ball	1
14	3256–24	Washer – Flat	1
15	60–8890	Gear – Pinion	1
16	3296–5	Nut – Lock	1
17	614669	Pulley – Half	2
18	62–6660	Spacer – Pulley	1



ENGINE & BLADE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	677525	ASM – Plate & Collar	1
2	92–6542	Pulley – Engine	1
3	95–1726	Screw – Engine Mount	3
5	92–6380	ASM – Tank & Shroud	1
7	93–3660	ASM – Fuel/Oil Cap	1
8	93–4302	Screw – Sems	3
9	92–1701	Rope – Stop	1
11	95–7058	Decal – Shroud Top	1
13	93–4306	Spring – Compression	1

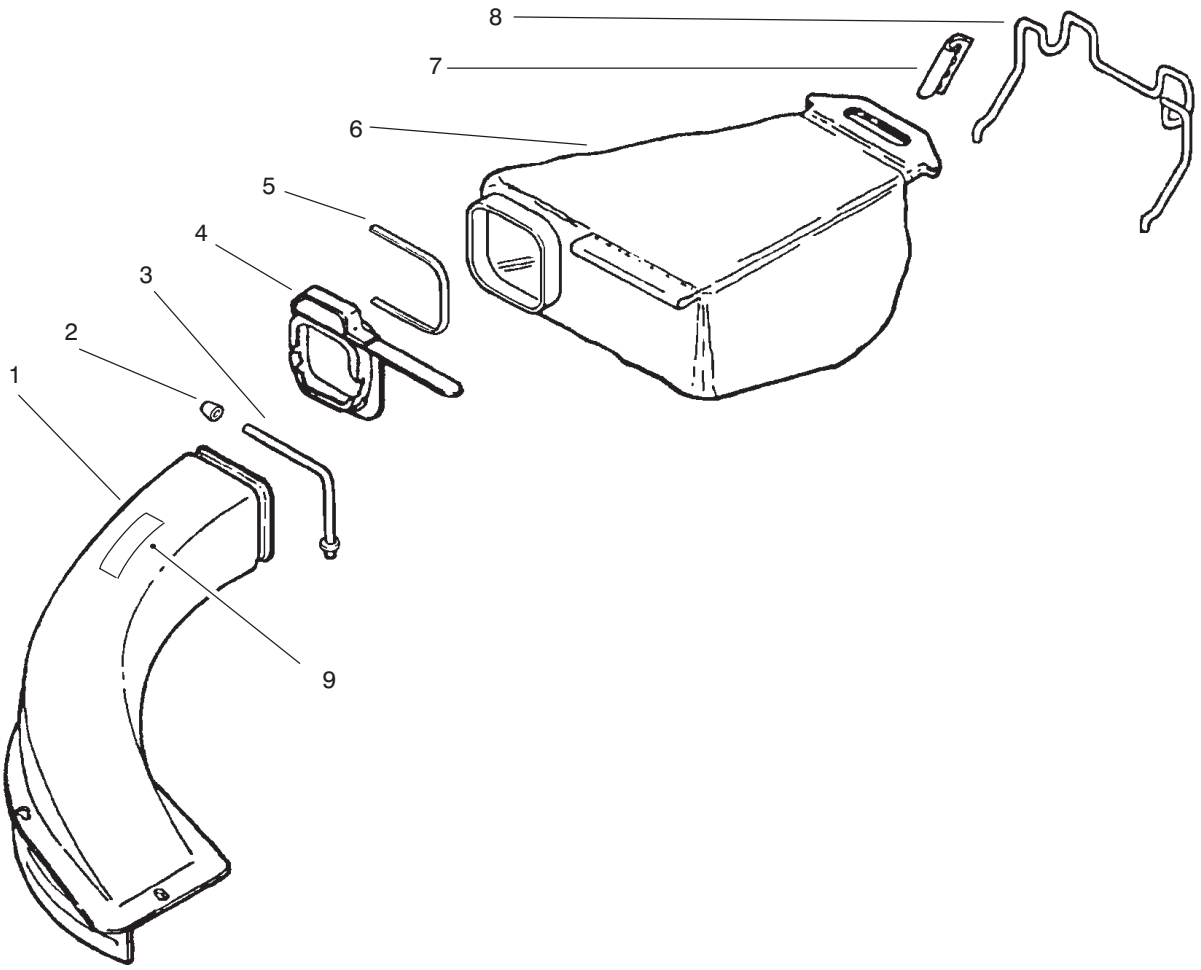
Ref. No.	Part No.	Description	No. Used
14		ASM – Engine V	1
15	613227	Screw – Set	1
16	612543	Blade – 21”	1
18	603164	Nut – Blade	1
19	66–7460	Bulb – Primer	1
20	44–2750	Body – Primer	1
22	612782	Line – Gas	1
23	93–4196	Shield – Grass	1
24	93–7152	Plate – Engine	1



HANDLE ASSEMBLY

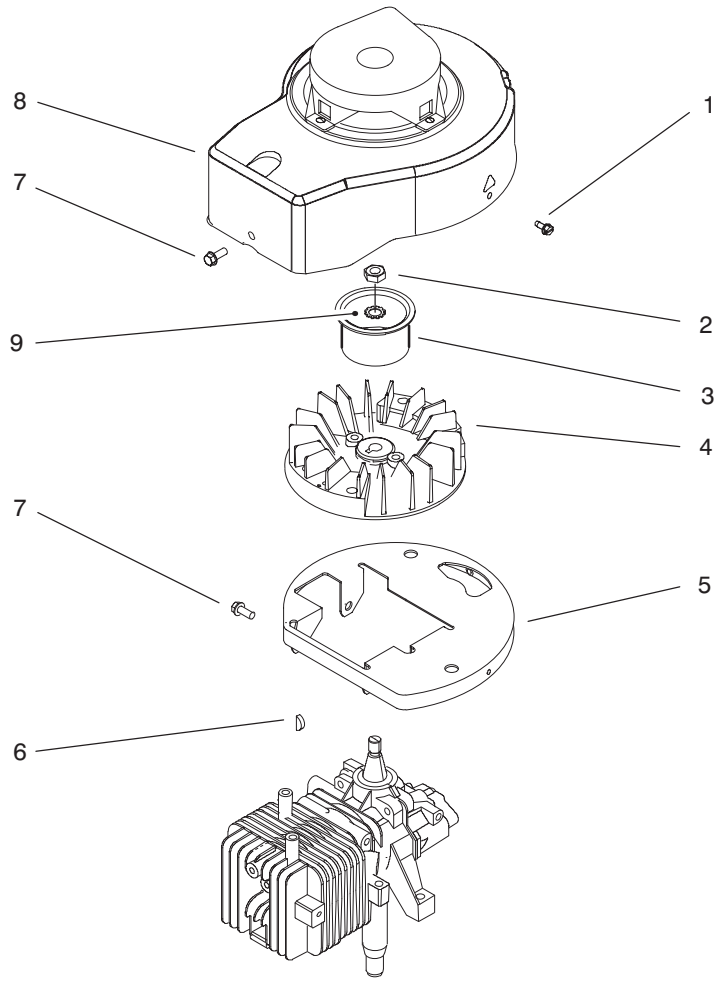
Ref. No.	Part No.	Description	No. Used
2	614697	Screw – Handle	2
3	614243	Knob	2
4	3296–73	Nut – Lock	2
5	321–49	Screw – Hex Hd. Cap	1
6	92–7729	Anchor – Cable SP Upper	1
7	92–7726	Cable – Traction	1
8	92–5412	Stop – Pivot	2
9	92–1001	Bail – SP Control	1
12	93–4184	Bail – Flywheel Brake	1
13	95–1713	Handle Section – Upper	1
14	612825	Handle – Starter	1

Ref. No.	Part No.	Description	No. Used
15	321–50	Screw – Hex Hd. Cap	1
16	93–7383	Guide – Rope	1
17	95–7069	Cable – Throttle	1
18	92–7738	Cable – Flywheel Brake	1
19	614643	Handle Section – Lower	1
20	93–7380	Anchor – Cable SP Lower	1
21	612824	Clip – Rope Insert	1
25	3256–1	Washer – Flat	1
31	93–3653	Handle – Guard	1
36	3290–378	Tie – Cable	3
43	93–7266	Decal – Operation	1



REAR CATCHER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	95–7081	Chute & Support Ass'y (Incl. Ref. #2, 3, &9)	1
2	614589	Nut – Cap	1
3	614591	Chute Support	1
4	684727	Adapter Assembly	1
5	614700	Tie Strap	1
6	95–7050	Bag Assembly	1
7	613462	Hanger Clamp	2
8	613455	Wide Hanger	1
9	95–7089	Decal – Danger	1

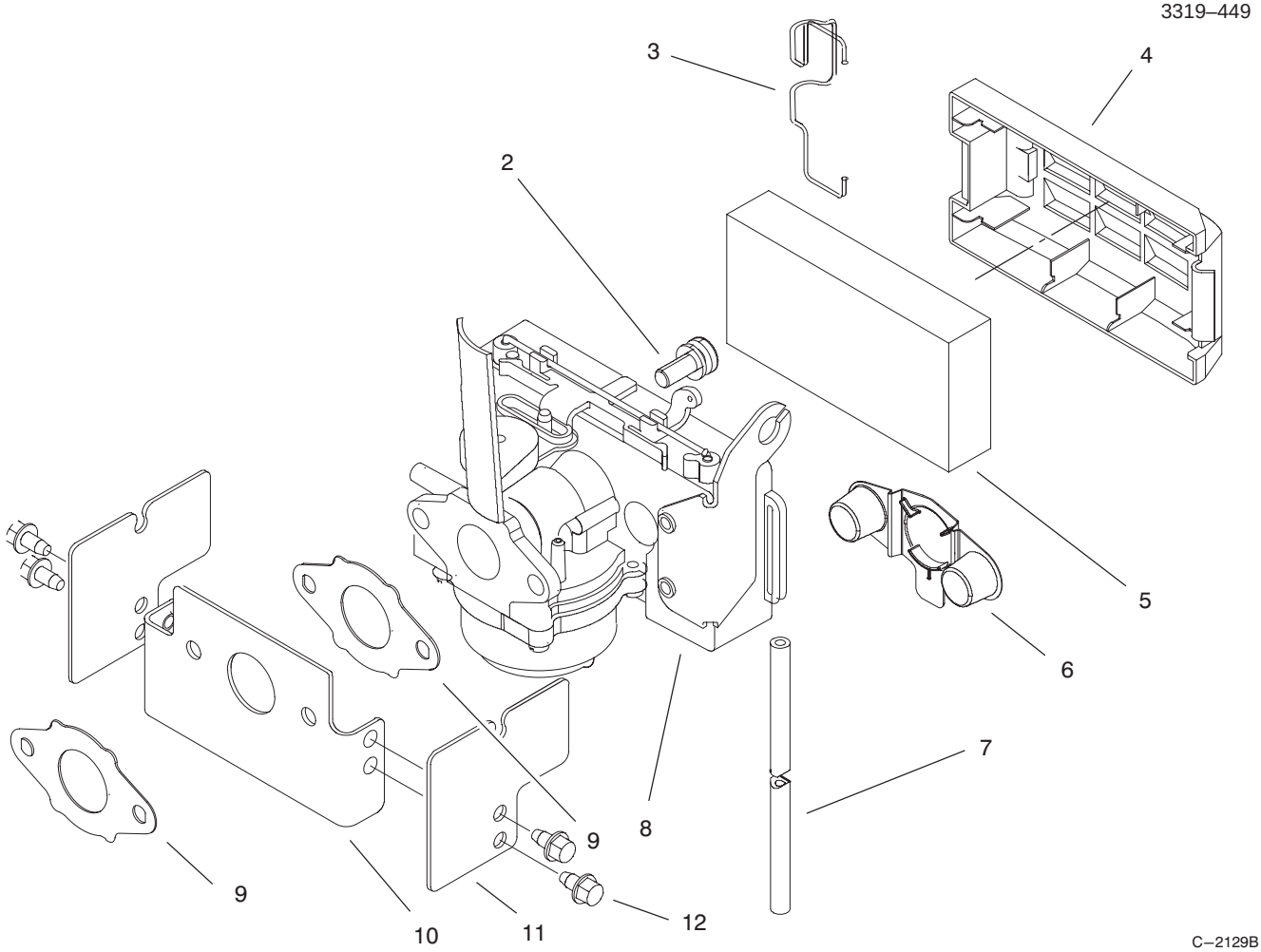


C–2128A

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	614699	Screw	3
2	130743	Nut	1
3	614640	Hub – Starter	1
4	684743	Flywheel	1
5	93–1216	Base – Shroud	1

Ref. No.	Part No.	Description	No. Used
6	607199	Key	1
7	614702	Screw	4
8	93–4304	Shroud Assembly	1
9	316959	Washer – Lock	1



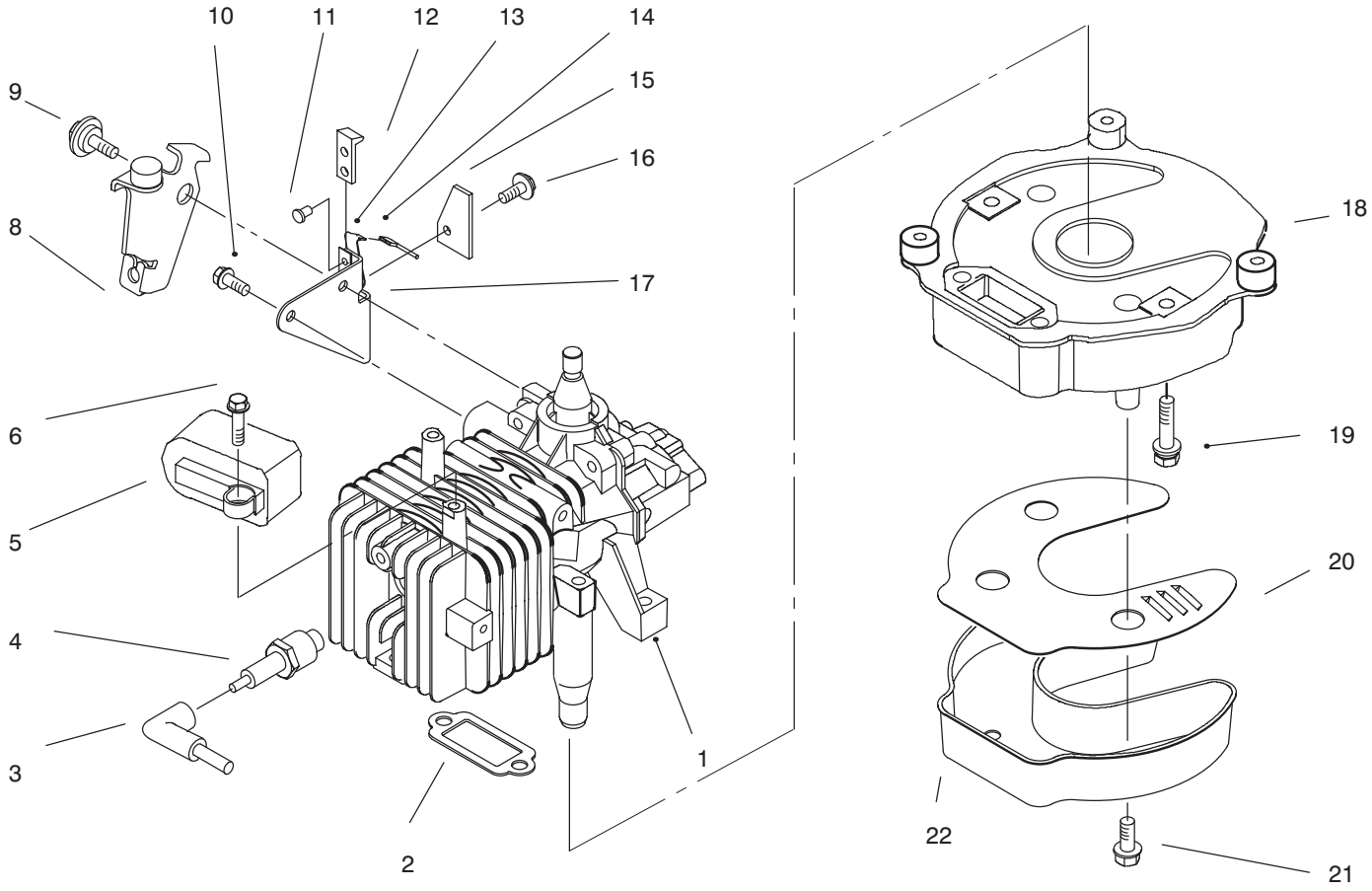
C–2129B

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
2	609482	Screw	2
3	610383	Retainer – Filter	1
4	93–1231	Cover – Air Cleaner	1
5	609493	Element – Filter Air	1
6	93–4320	Shield – Fuel	1
7	44–3174	Hose – Primer	1

Ref. No.	Part No.	Description	No. Used
8	93–4331	Carburetor Assembly (Incl. Ref. #9)	1
9	612574	Gasket – Carburetor	2
10	93–4315	Shield – Carburetor (Intl.)	1
11	93–4316	Shield – Governor V (Intl.)	2
12	613269	Screw	4

3319–449



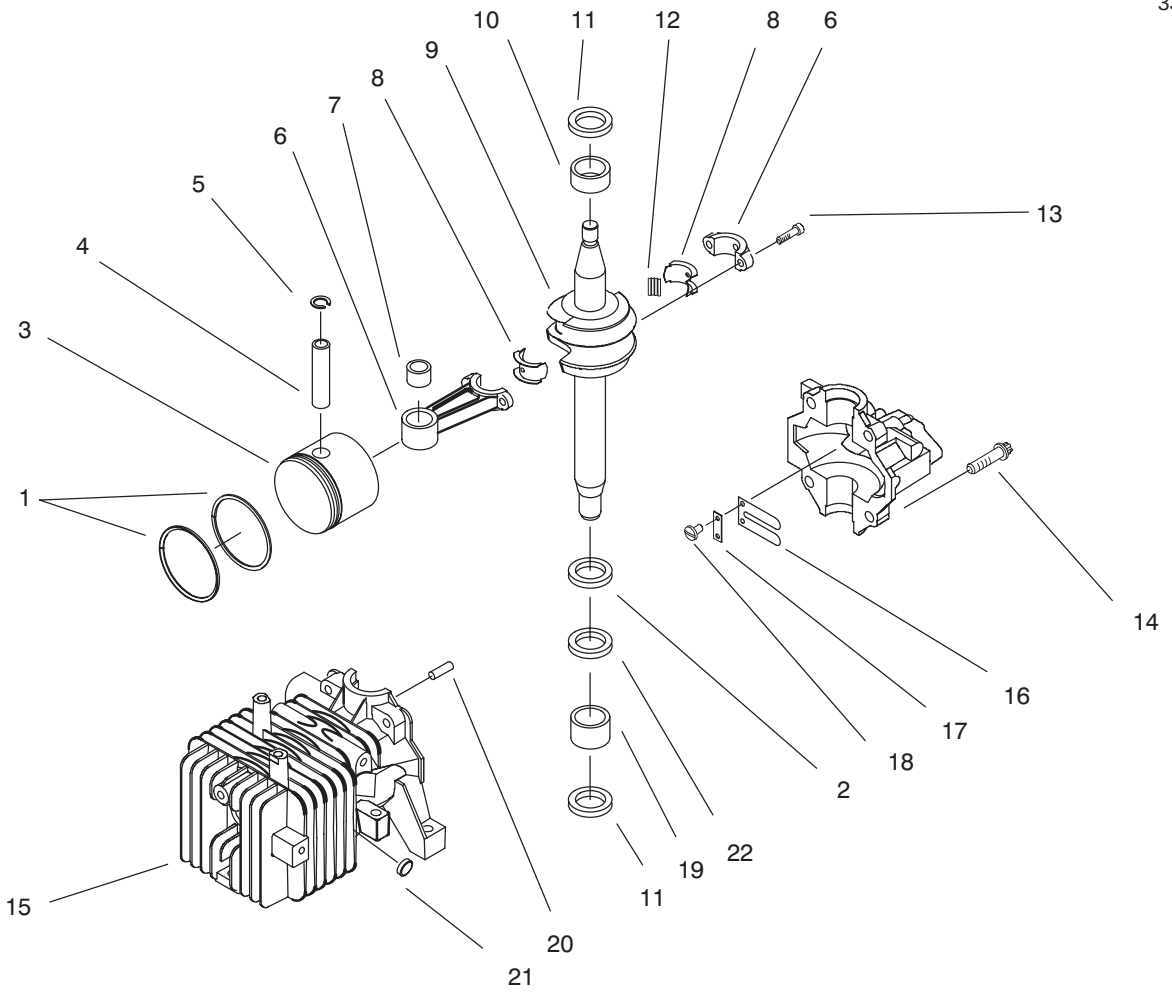
C–1296A

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	94–5737	Short Block (Incl. Ref. #2, Ref. #9 pg. 8)	1
2	93–1233	Gasket – Exhaust	1
3		CD Ignition	1
*	681678	Cover & Terminal	1
4	614009	Plug – Spark	1
5	684049	CD Ignition (Incl. Ref. #3)	1
6	613208	Screw – Hex. Washer Hd.	2
8	93–4312	Brake Plate Assembly	1
9	92–9698	Screw – Shoulder	1
10	614702	Screw	1
11	3290–459	Rivet – Plastic	2

Ref. No.	Part No.	Description	No. Used
12	92–2925	Strap – Insulation	1
13	60–9010	Strap – Ground	1
14	92–1156	Wire – Brake Switch Lead	1
15	53–4690	Stop – Ground Strap	1
16	12–5450	Screw – Thread Forming	1
17		Mounting Plate (Incl. Ref. #11–13)	1
18	614654	Plate – Muffler	1
19	607601	Screw	4
20	93–4343	Baffle	1
21	609471	Screw	3
22	614674	Cover – Muffler	1

*Not Illustrated

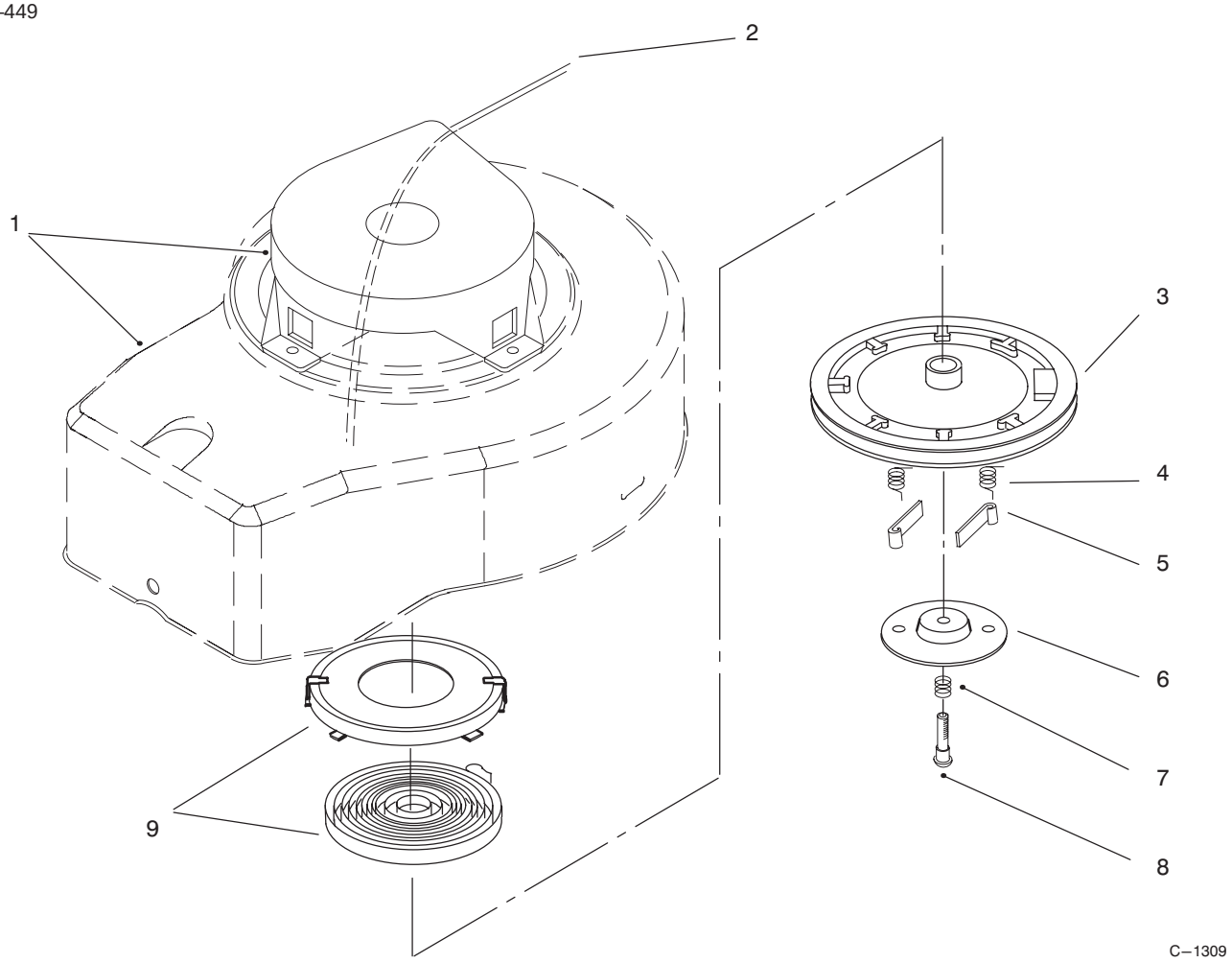


C–2489A

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	681737	Set – Ring	1
2	252–76	Bearing – Thrust	1
3	92–4925	Piston & Connecting Rod (Incl. Ref. #1–2, 4–8, 12, & 13)	1
4	606608	Pin – Wrist	1
5	303712	Ring – Retaining	2
6	92–4921	Connecting Rod Assembly (Incl. Ref. #6–8, 12, & 13)	1
7	92–4927	Bearing	1
8	677982	Liner – Split (Set of 2)	1
9	94–5713	Crankshaft	1

Ref. No.	Part No.	Description	No. Used
10	681830	Bearing – Upper Main	1
11	611396	Seal – Oil	2
12	609754	Bearing – Needle	1
13	611393	Screw – Hex. Hd.	2
14	614636	Screw – Torx. Washer Hd.	4
16	602588	Reed – Carburetor	1
17	602587	Reed – Backup Plate	1
18	612872	Screw	2
19	681831	Bearing – Needle	1
20	609629	Dowel	1
21	609123	Plug – Core	4
22	252–80	Washer – Thrust	1

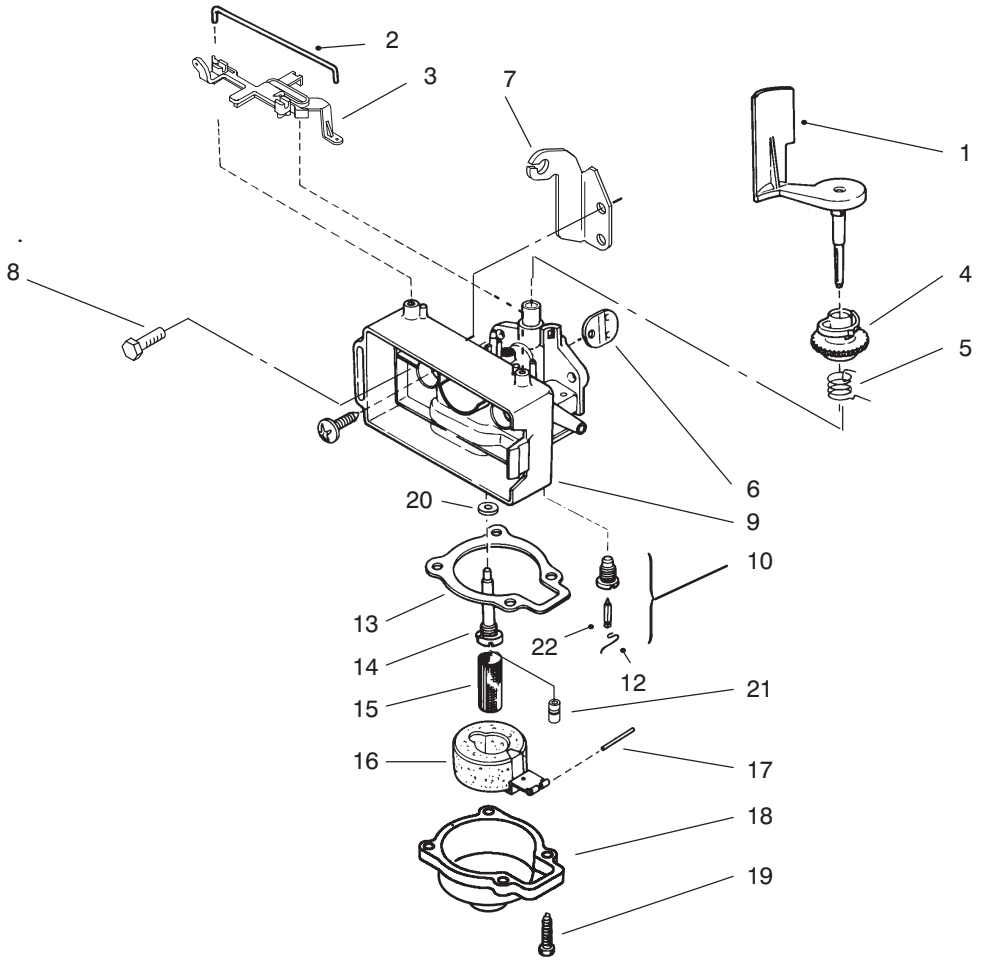


RECOIL STARTER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	93–4304	Shroud Assembly	1
2	93–4305	Rope –Starter	1
3	92–4929	Pulley Assembly	1
4	92–4930	Spring – Dog	2
5	92–4931	Dog	2
6	92–9692	Retainer	1

Ref. No.	Part No.	Description	No. Used
7	92–4933	Screw	1
8	92–4934	Spring	1
9	92–4935	Spring Keeper Assembly	1
*	93–1236	Recoil Assembly (Incl. Ref. #2–9)	1

* Not Illustrated



C–2130C

CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92–6376	Air Vane & Shaft	1
2	610165	Retainer – Speed Control	1
3	93–1225	Lever – Speed Adjust	1
4	610834	Collar – Air Vane	1
5	92–4944	Spring – Governor	1
6	92–6373	Disc – Throttle	1
7	92–4949	Bracket – Throttle Control	1
8	613269	Screw	2
9	93–4324	Carburetor Body	1
10	92–9697	Kit – Float Valve, Body & Seat (Incl. Ref. #12 & 22)	1
12	603145	Spring	1
13	602850	Gasket	1
14	92–6371	Nozzle	1
15	611071	Filter – Fuel	1
16	678113	Float & Arm Assembly	1
17	92–6389	Pin	1
18	92–9691	Float Chamber	1
19	608850	Screw	4
20	612383	Washer	1
21	92–6370	Main Jet	1
22	678278	Valve – Float	1
*	92–6385	Jet – High Altitude	1
*	93–4331	Carburetor Assembly	1

Ref. No.	Part No.	Description	No. Used

*Not Illustrated

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
	CD Ignition	10	3	1
130743	Nut	8	2	1
303712	Ring – Retaining	11	5	2
316959	Washer – Lock	8	9	1
602587	Reed – Backup Plate	11	17	1
602588	Reed – Carburetor	11	16	1
602850	Gasket	13	13	1
603145	Spring	13	12	1
603164	Nut – Blade	5	18	1
605120	Grommet	2	5	1
606608	Pin – Wrist	11	4	1
607199	Key	8	6	1
607601	Screw	10	19	4
608850	Screw	13	19	4
609123	Plug – Core	11	21	4
609471	Screw	10	21	3
609482	Screw	9	2	2
609493	Element – Filter Air	9	5	1
609629	Dowel	11	20	1
609754	Bearing – Needle	11	12	1
610165	Retainer – Speed Control	13	2	1
610358	Nut – Lock	3	13	2
610383	Retainer – Filter	9	3	1
610834	Collar – Air Vane	13	4	1
611071	Filter – Fuel	13	15	1
611393	Screw – Hex. Hd.	11	13	2
611396	Seal – Oil	11	11	2
612383	Washer	13	20	1
612543	Blade – 21	5	16	1
612574	Gasket – Carburetor	9	9	2
612782	Line – Gas	5	22	1
612824	Clip – Rope Insert	6	21	1
612825	Handle – Starter	6	14	1
612872	Screw	11	18	2
613208	Screw – Hex. Washer Hd.	10	6	2
613227	Screw – Set	5	15	1
613269	Screw	13	8	2
613269	Screw	9	12	4
613455	Wide Hanger	7	8	1
613462	Hanger Clamp	7	7	2
613765	Nut – Cage	1	11	1
614009	Plug – Spark	10	4	1
614243	Knob	6	3	2
614426	Washer – Stepped	3	19	2
614447	Spacer – Axle Shaft	3	9	2
614589	Nut – Cap	7	2	1
614591	Chute Support	7	3	1
614596	Gear – 34T	4	5	1
614636	Screw – Torx. Washer Hd.	11	14	4
614637	Bracket – Wheel Height Adj.	1	17	2
614640	Hub – Starter	8	3	1
614643	Handle Section – Lower	6	19	1
614654	Plate – Muffler	10	18	1
614668	Cover – Gear Case	4	1	1
614669	Pulley – Half	4	17	2
614672	Bolt – Shoulder Height Adj.	1	21	2
614674	Cover – Muffler	10	22	1
614677	Screw – Sem Thr'd Form	1	9	2
614687	Spring Arm – Front	1	22	2
614696	Shaft – Intermediate	4	8	1
614697	Screw – Handle	6	2	2
614699	Screw	8	1	3
614700	Tie Strap	7	5	1
614702	Screw	8	7	4
614702	Screw	10	10	1
677525	ASM – Plate & Collar	5	1	1
677982	Liner – Split (Set of 2)	11	8	1
678113	Float & Arm Assembly	13	16	1
678278	Valve – Float	13	22	1
681678	Cover & Terminal	10	*	1
681737	Set – Ring	11	1	1
681830	Bearing – Upper Main	11	10	1
681831	Bearing – Needle	11	19	1
684049	CD Ignition	10	5	1
684727	Adapter Assembly	7	4	1
684743	Flywheel	8	4	1
684776	ASM – Wheel & Tire 6	1	19	2
12–5450	Screw – Thread Forming	10	16	1
36–4780	Washer – Thrust	4	6	2
36–4791	Washer – Thrust	4	11	2
38–7820	Bearing – Ball	4	13	1
40–1940	Washer	1	18	2
44–2750	Body – Primer	5	20	1
44–3174	Hose – Primer	9	7	1
46–6811	Screw – Hex Washer Hd.	2	22	1
49–2040	Screw – Hex Hd. Cap	2	7	2
53–4690	Stop – Ground Strap	10	15	1
55–3760	15 T Pinion	4	10	1
60–8750	Bushing	4	12	2
60–8850	Bushing – Output	4	3	2
60–8890	Gear – Pinion	4	15	1
60–9010	Strap – Ground	10	13	1
62–6660	Spacer – Pulley	4	18	1
65–2720	Ring – Retaining	3	3	4
65–4710	Ring – Friction	3	7	2
65–4720	Spring – Compression	3	17	2
65–4730	Washer – Thrust	3	14	2
65–4740	Washer – Thrust	3	4	4
65–4750	Gear – Pinion	3	16	2
65–4760	Washer	3	15	2
66–6040	Key – Rocking R.H.	3	*	1
66–6050	Key – Rocking L.H.	3	5	1
66–7460	Bulb – Primer	5	19	1
92–1001	Bail – SP Control	6	9	1
92–1004	ASM – Spring Arm	3	12	2
92–1008	Knob – Height Adjust	3	20	2
92–1008	Knob – Height Adjust	1	23	2
92–1042	ASM – Wheel	3	2	2
92–1057	Bolt – Shoulder	3	1	2
92–1099	Bolt – Shoulder 6 Wheel	1	20	2
92–1156	Wire – Brake Switch Lead	10	14	1
92–1701	Rope – Stop	5	9	1
92–2925	Strap – Insulation	10	12	1
92–4881	Plate – Height Adjust	1	14	2
92–4890	Washer	1	15	2
92–4921	Connecting Rod Assembly	11	6	1
92–4925	Piston & Connecting Rod	11	3	1
92–4927	Bearing	11	7	1
92–4929	Pulley Assembly	12	3	1
92–4930	Spring – Dog	12	4	2
92–4931	Dog	12	5	2
92–4933	Screw	12	7	1
92–4934	Spring	12	8	1
92–4935	Spring Keeper Assembly	12	9	1
92–4944	Spring – Governor	13	5	1
92–4949	Bracket – Throttle Control	13	7	1
92–5412	Stop – Pivot	6	8	2
92–6370	Main Jet	13	21	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
92–6371	Nozzle	13	14	1
92–6373	Disc – Throttle	13	6	1
92–6376	Air Vane & Shaft	13	1	1
92–6380	ASM – Tank & Shroud	5	5	1
92–6385	Jet – High Altitude	13	*	1
92–6389	Pin	13	17	1
92–6542	Pulley – Engine	5	2	1
92–7723	ASM – Handle Bracket R.H.	2	12	1
92–7724	ASM – Handle Bracket L.H.	2	3	1
92–7726	Cable – Traction	6	7	1
92–7727	Gearcase – Upper	4	2	1
92–7728	Guide – Transmission	2	6	1
92–7729	Anchor – Cable SP Upper	6	6	1
92–7731	Plate – Baffle	1	16	2
92–7735	ASM – Gear Case	2	4	1
92–7738	Cable – Flywheel Brake	6	18	1
92–7746	ASM – Height Adj. Arm	3	8	2
92–8647	Shield – Trailing	2	20	1
92–9665	Screw – Phil. Hd.	2	8	1
92–9691	Float Chamber	13	18	1
92–9692	Retainer	12	6	1
92–9697	Kit – Float Valve, Body	13	10	1
92–9698	Screw – Shoulder	10	9	1
93–0239	Shaft – Output	4	7	1
93–1216	Base – Shroud	8	5	1
93–1225	Lever – Speed Adjust	13	3	1
93–1231	Cover – Air Cleaner	9	4	1
93–1233	Gasket – Exhaust	10	2	1
93–1236	Recoil Assembly	12	*	1
93–3653	Handle – Guard	6	31	1
93–3660	ASM – Fuel/Oil Cap	5	7	1
93–4184	Bail – Flywheel Brake	6	12	1
93–4196	Shield – Grass	5	23	1
93–4302	Screw – Sems	5	8	3
93–4304	Shroud Assembly	12	1	1
93–4304	Shroud Assembly	8	8	1
93–4305	Rope –Starter	12	2	1
93–4306	Spring – Compression	5	13	1
93–4312	Brake Plate Assembly	10	8	1
93–4315	Shield – Carburetor (Intl.)	9	10	1
93–4316	Shield – Governor V (Intl.)	9	11	2
93–4320	Shield – Fuel	9	6	1
93–4324	Carburetor Body	13	9	1
93–4331	Carburetor Assembly	13	*	1
93–4331	Carburetor Assembly	9	8	1
93–4343	Baffle	10	20	1
93–6657	Decal – Danger	1	6	1
93–6667	Decal – Danger	1	2	2
93–6670	Decal – HOC	2	2	2
93–6671	Decal – HOC	2	1	2
93–7152	Plate – Engine	5	24	1
93–7266	Decal – Operation	6	43	1
93–7380	Anchor – Cable SP Lower	6	20	1
93–7381	V–Belt	3	10	1
93–7383	Guide – Rope	6	16	1
94–1609	Cover – Wheel	3	18	2
94–1610	Grommet – Plastic	1	10	2
94–1697	Guard – Plate	1	3	1
94–5713	Crankshaft	11	9	1
94–5737	Short Block	10	1	1
95–1713	Handle Section – Upper	6	13	1
95–1726	Screw – Engine Mount	5	3	3
95–7050	Bag Assembly	7	6	1
95–7052	Plate – Cover	2	14	1
95–7055	Decal – Deck	1	1	1
95–7058	Decal – Shroud Top	5	11	1
95–7068	Cover – Drive	2	9	1
95–7069	Cable – Throttle	6	17	1
95–7081	Chute & Support Ass'y	7	1	1
95–7088	Housing & Baffle ASM	2	17	1
95–7089	Decal – Danger	7	9	1
252–76	Bearing – Thrust	11	2	1
252–80	Washer – Thrust	11	22	1
321–49	Screw – Hex Hd. Cap	6	5	1
321–50	Screw – Hex Hd. Cap	6	15	1
322–3	Screw – Hex Hd. Cap	2	21	6
3256–1	Washer – Flat	6	25	1
3256–24	Washer – Flat	4	14	1
3285–19	Pin – Spirol	4	4	2
3290–378	Tie – Cable	6	36	3
3290–459	Rivet – Plastic	10	11	2
3296–5	Nut – Lock	4	16	1
3296–29	Nut – Lock	2	19	6
3296–42	Nut – Lock	1	5	2
3296–73	Nut – Lock	6	4	2
32105–15	Screw – Hex Hd. Cap	1	4	2
32144–4	Screw – Tap	4	9	4
32144–85	Screw – Hex Hd. Cap	3	11	2

*Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

Date								

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.