FORM NO. 3310-537

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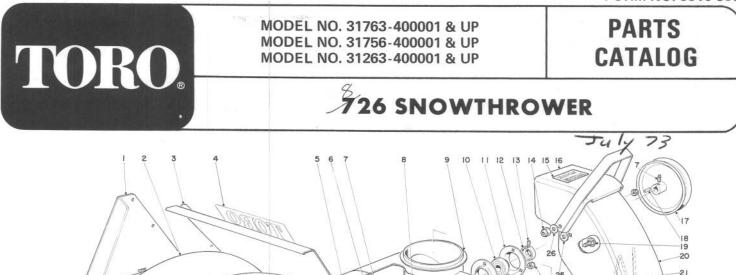
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Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	8-8450	Auger Side Plate (R.H.)	1	13	3245-32	Set Screw	2
2	11-6900	Auger (R.H.)	1	14	32152-2	Locknut	4
*	11-6890	Auger (L.H.)	1	15	10-2980	Decal, Warning	1
3	5-8579	Auger Housing (Incl. Ref. 28)	1	16	5-8589	Deflector (Incl. Ref. 15)	1
4	18-2150	Decal	1	17	5-7400	Impeller Pulley	1
5	6-8590	Key	1	18	3-6857	Key	1
6	19-8890	Impeller	1	19	3231-27	Carriage Bolt	2
7	3242-4	Set Screw	4	20	8-9130	Upper Chute	1
8	3230-1	Carriage Bolt	3	21	12-2040	Chute Wire	1
9	5-7250	Collar Support	1	22	3290-359	Capscrew	6
10	251-224	Bearing	1	23	3290-326	Push Nut	2
11	251-229	Bearing Flange	2	24	5-9830	Decal	1
12	251-231	Locking Collar	1	25	20-4320	Rubber Washer	2

\*Not Illustrated

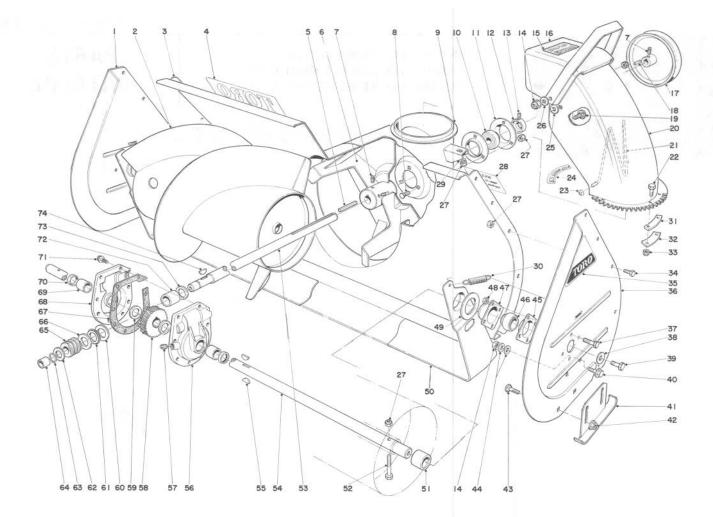
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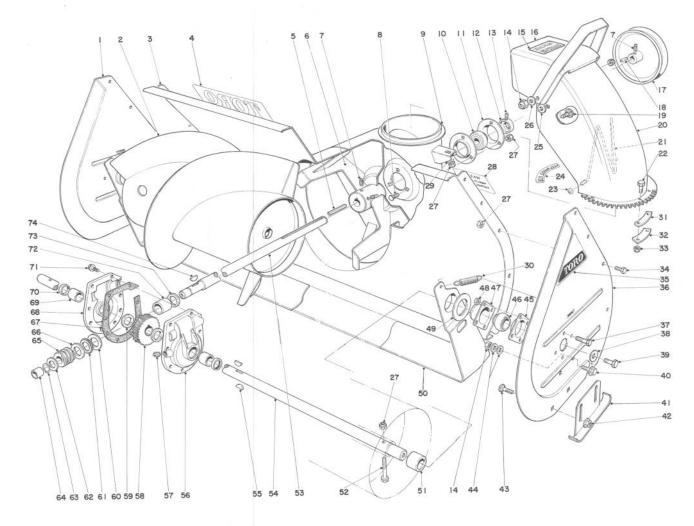
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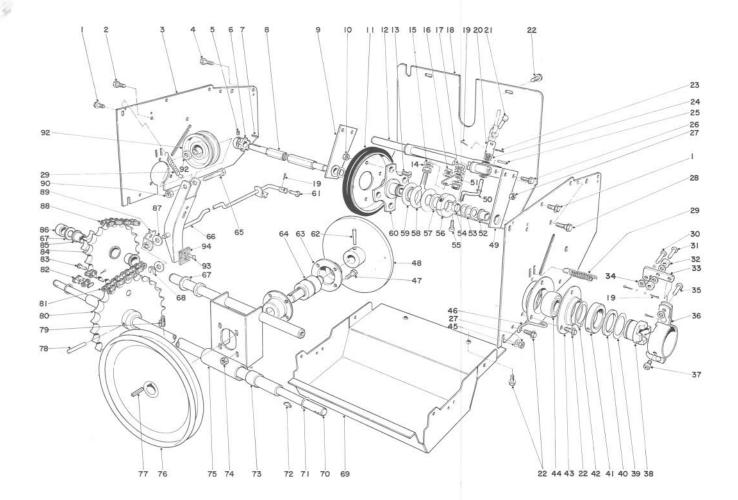
# AUGER ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
26	3290-340	Washer – Belleville	2	46	20-0980	Bearing	2
27	32152-1	Locknut	16	47	20-0990	Bearing Flange Front	2
28	10-2970	Decal	1	48	32152-4	Locknut	8
29	3290-238	Pyramidal Washer	1	49	20-0300	Scraper Blade Spacer	2
30	5-7290	Scraper Spring	2	50	19-9140	Scraper Blade	1
31	6-5560	Chute Tab Spacer	3	51	19-9150	Auger Spacer	2
32	6-5570	Upper Chute Tab	3	52	17-7030	Auger Bolt	2
33	32146-18	Locknut	6	53	19-8540	Impeller Shaft	1
34	322-2	Capscrew	10	54	11-7000	Auger Shaft	1
35	17-6500	Decal	2	55	3257-33	Woodruff Key	2
36	8-8440	Sideplate (L.H.)	1	56	19-6970	Gear Case L.H.	
37	321-3	Capscrew	8			(Incl. Ref. 69 & 70)	1
38	3-0750	Flatwasher	2	57	281-1	Pipe Plug	1
39	323-6	Capscrew	2	58	5-7180	Worm Gear	1
40	3234-1	Capscrew	2	59	252-71	Thrust Bearing	2
41	8-8460	Skid	2	60	252-78	Thrust Washer	1
42	3290-357	Flange Nut	4	61	252-76	Thrust Bearing	1
43	3231-27	Carriage Bolt	4	62	3-8664	Washer	1
44	3256-4	Washer	4	63	32120-72	Retaining Ring	1
45	20-1000	Bearing Flange Rear	2	64	256-32	Bushing	1



# AUGER ASSEMBLY (Continued)

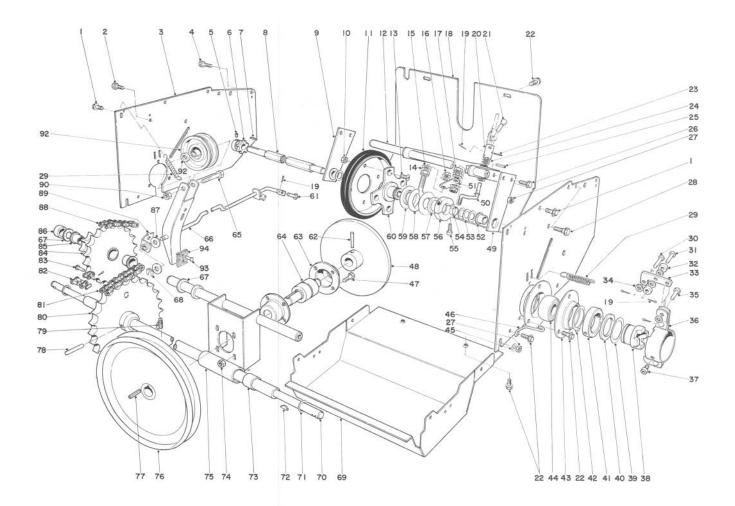
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
65	5-7170	Worm	1	71	32144-11	Self-Tapping Screw	8
66	252-77	Thrust Washer	1	72	20-3210	Bushing	1
67	19-8520	Gasket	1	73	237-87	Seal	1
68	19-6980	Gear Case R.H.		74	3257-23	Woodruff Key	1
		(Incl. Ref. 69 & 70)	1	*	20-0640	Drift Breaker Kit Optional	1
69	256-237	Bushing	2	*	20-2850	Heavy Duty Skid Kit Optional	1
70	7-0045	Oil Seal	2	* *	19-6990	Gear Case Assembly Complete	1



## TRACTION ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Re
1	3234-1	Hex Flange Screw	9	26
2	32104-98	Self-Tapping Screw	1	27
3	20-2320	Drive Side Plate	2	28
4	32104-6	Self-Tapping Screw	1	29
5	3245-32	Set Screw	2	30
6	5-9820	Sprocket	1	31
7	3-6168	Square Key	1	32
8	11-8940	Friction Wheel Shaft	1	33
9	11-8040	Hex Shaft Mount R.H.		34
		(Incl. Ref. 52)	1	35
10	32146-5	Locknut	4	36
11	3-5461	Disc Assembly	1	37
12	11-8010	Dead Shaft Bracket	1	38
13	32108-94	Flat Hd. Screw	4	39
14	3290-301	Spring Washer	4	40
15	3256-45	Washer	2	41
16	32128-12	Flange Nut	2	42
17	32146-6	Locknut	2	43
18	8-7950	Rear Shield	1	44
19	3272-5	Cotter Pin	3	45
20	11-8070	Tube – U Joint	1	46
21	283-31	Clevis Pin	1	47
22	32144-10	Self-Tapping Screw	14	48
23	32121-50	Roll Pin	2	49
24	3-6712	Spacer	3	
25	32121-11	Roll Pin	2	50

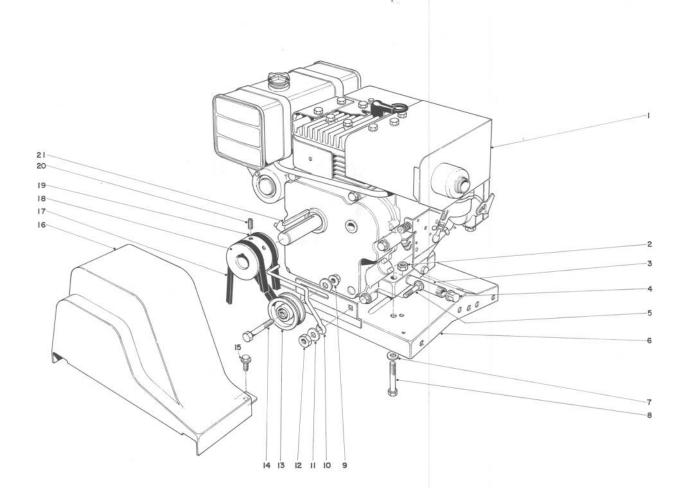
Ref. No.	Part No.	Description	No. Used
26	32144-11	Self-Tapping Screw	4
27	32146-2	Locknut	9
28	11-8140	Shoulder Screw	4
29	10-3890	Extension Spring	3
30	283-29	Clevis Pin	2
31	283-17	Clevis Pin	
32	10-3910	Clutch Roller	4
33	20-1050	Clutch Cam Arm	2
34	3256-21	Washer	10
35	283-16	Clevis Pin	2
36	20-2290	Clutch Mount Bracket	2
37	3274-42	Hex Socket Capscrew	4
38	20-2870	Wheel Clutch	2
39	10-3980	Thrust Washer	2
40	256-214	Thrust Bearing	2
41	10-3860	Clutch Mount Collar	2
42	32151-35	Retaining Ring	2
43	20-1020	Bearing Flange	4
44	20-1010	Bearing	2
45	3256-25	Washer	2
46	11-0610	Clutch Retainer	2
47	322-3	Capscrew	4
48	11-7940	Friction Plate	1
49	11-8030	Hex Shaft Mount L.H.	
		(Incl. Ref. 52)	1
50	11-8090	Connecting Rod	1



# **TRACTION ASSEMBLY (Continued)**

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
51	11-8060	Shift Rod Pivot	1	75	5-8299	Bulkhead (Incl. Ref. 73)	1
52	256-219	Bushing	2	76	5-7410	Drive Pulley	1
53	5-7570	Washer	4	77	3-6168	Key	1
54	11-3180	Split Spacer	1	78	3285-11	Groove Pin	1
55	3274-26	Hex Socket Capscrew	2	79	3242-4	Set Screw	2
56	20-4610	Collar	1	80	8-8770	Sprocket	1
57	252-71	Thrust Bearing	1	81	8-8810	Lower Chain	1
58	11-8050	Slider Ring Collar	1	82	2710-6	Connecting Link	2
59	11-8080	Slider Ring	2	83	2710-10	Half Link	2
60	20-3310	Hub	1	84	5-7070	Sprocket (Incl. Ref. 85)	1
61	283-1	Clevis Pin	1	85	256-215	Bushing	2
62	3285-11	Groove Pin	1	86	20-4580	Idler Spacer	1
63	10-0070	Bearing Housing	2	87	3256-5	Washer	2
64	8-8680	Friction Plate Shaft	1	88	5-9430	Drive Chain	1
65	323-8	Capscrew	1	89	20-2940	Clutch Rod Bracket	1
66	5-9979	Auger Idler & Brake Ass'y		90	32146-2	Locknut	1
		(Incl. Ref. 93 - 94)	1	91	20-0010	Spacer	1
67	3-6498	Thrust Washer	2	92	3-4244	Idler Pulley	1
68	32151-43	Klip-Ring	1	93	3295-23	Rivet	2
69	11-7140	Lower Shield	1	94	20-3100	Brake Pad	1
70	8-8760	Axle Shaft	1	*	5-9959	Loose Parts Assembly	1
71	3-0737	Thrust Washer	2	*	59051	Grader Blade Optional	1
72	3257-19	Hi-Pro Key	2	*	12-8100	Snow Cab Optional	1
73	256-232	Bushing	2	*	12-9900	Sweeper Optional	1
74	32149-1	Locknut	. 4				

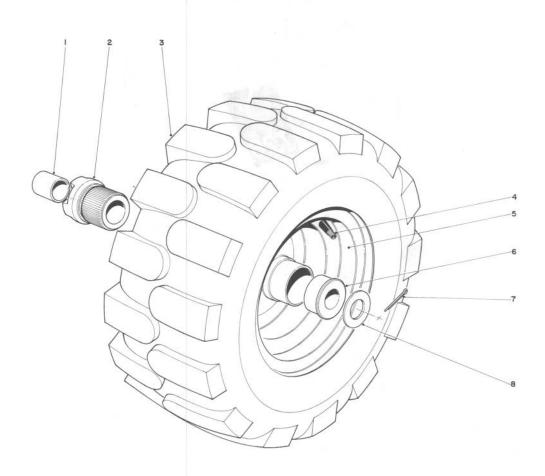
\*Not Illustrated



# ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	221-435	Engine	1	12	32146-2	Locknut	1
*	221-444	Engine	1	13	3-4244	Idler Pulley	1
2	32152-1	Locknut	4	14	323-8	Capscrew	1
3	289-20	Pipe Nipple	1	15	32144-10	Self-Tapping Screw	2
4	288-4	Pipe Cap	1	16	17-6550	Belt Guard	1
5	3231-27	Carriage Bolt	1	17	17-0850	V-Belt	1
6	17-6950	Engine Base	1	18	11-9110	Engine Pulley	1
7	3256-23	Washer	4	19	17-6540	V-Belt	1
8	322-9	Capscrew	4	20	3246-14	Set Screw	2
9	3290-357	Locknut	1	21	5-0930	Key	1
10	8-8830	Belt Guide	1	*	20-7200	Starter Kit U.S.A. Optional	1
11	3256-25	Washer	2	*	10-4280	Starter Kit Canada Optional	1

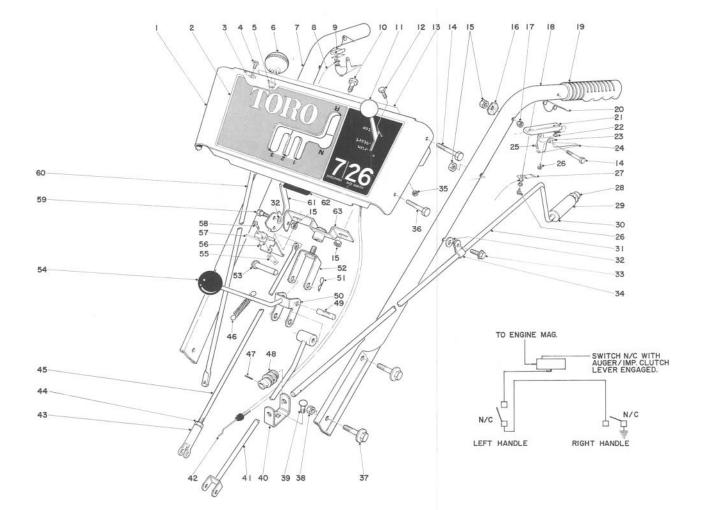
\*Optional



# WHEEL ASSEMBLY

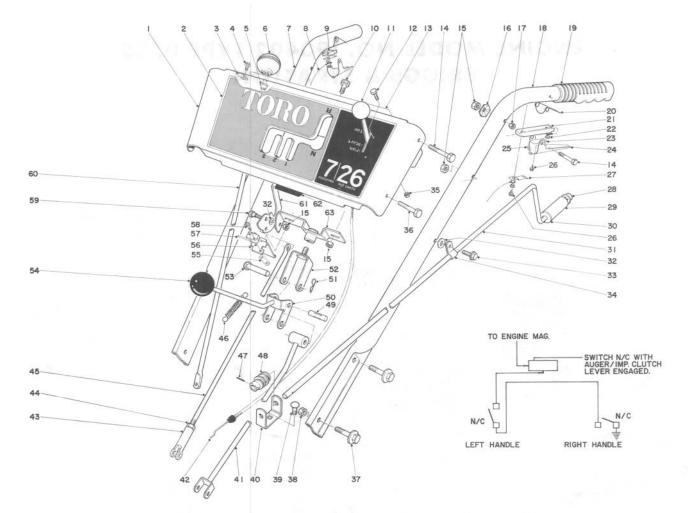
Ref. No.	Part No.	Description		No. Used	Ref. No.	Part No.	Description	No. Used
1	256-205	Bushing	1	2	6	256-212	Bushing	2
2	12-1130	Jaw Hub		2	7	3272-17	Cotter Pin	2
3	231-78	Tire		2	8	3-8664	Thrust Washer	2
4	232-27	Valve Stem		2	*	17-7620	Tire Chains Optional DISC	1
5	17-6610	Rim		2				
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# HANDLE ASSEMBLY

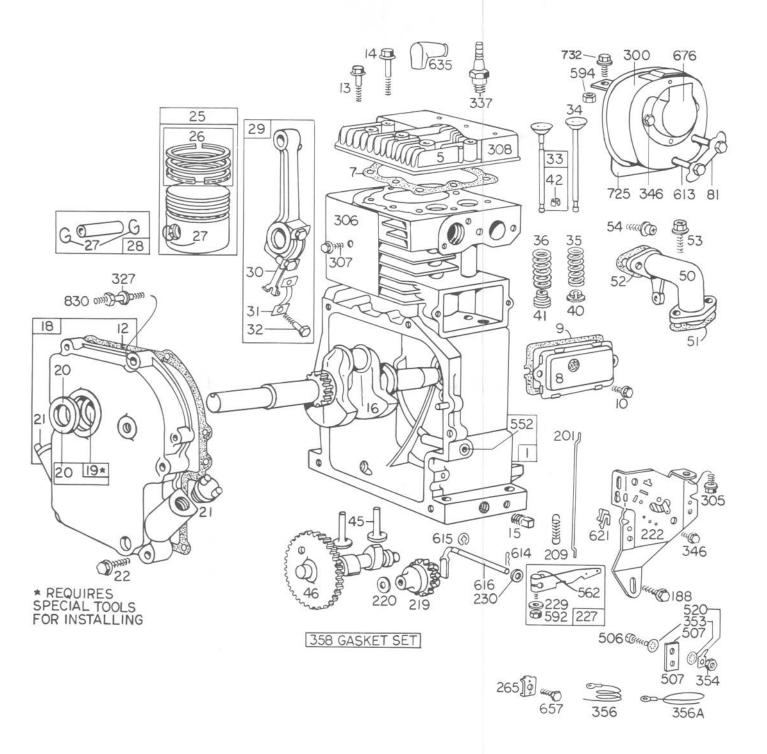
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	5-9939	Escutcheon Plate		24	17-5710	Lever – Safety Interlock	2
		(Incl. Ref. 2 & 13)	1	25	3290-358	Plastic Rivet	1
2	17-6650	Escutcheon Decal	1	26	32104-75	Self-Tapping Screw	3
3	20-2810	Plastic Clip	2	27	17-6510	Contact Bracket	1
4	32104-76	Self-Tapping Screw	2	28	3290-320	Speed Nut – Push On	1
5	256-240	Bushing	2	29	20-2060	Grip	1
6	233-10	Knob	2	30	3256-24	Washer	1
7	20-1040	Handle (Right)	1	31	8-8570	Rod	1
8	20-2120	Wiring Harness	1	32	3256-23	Washer	2
9	17-5680	Insulator – Safety Interlock	1	33	32144-11	Self-Tapping Screw	1
10	321-3	Capscrew	2	34	2412-10	Clip	1
11	233-25	Knob	1	35	32146-18	Locknut	2
12	3290-134	Machine Screw	2	36	321-9	Capscrew	2
13	11-8390	Decal	1	37	3234-1	Flange Screw	2
14	321-11	Capscrew	4	38	32146-2	Locknut	4
15	32152-4	Locknut	6	39	3230-15	Carriage Bolt	1
16	3290-257	Pyramidal Washer	2	40	11-7110	Worm Bracket	1
17	32111-7	Acorn Nut	2	41	11-8100	Trunnion	1
18	20-1030	Handle (Left)	1	42	8-7790	Throttle Control	1
19	6-0450	Handle Grip	2	43	5-0865	Clevis	1
20	17-5720	Spring	2	44	3220-3	Jam Nut	1
21	20-2110	Insulator	1	45	20-2310	Drag Link	1
22	17-5700	Washer – Insulator	3	46	8-9900	Spring, Control Rod	1
23	17-5690	Contact - Safety Interlock	2				



# HANDLE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No Use
47	32121-50	Roll Pin	1	56	20-2100	Switch Bracket	1
48	8-8600	Worm Gear	1	57	12-3320	Micro Switch	1
19	3284-2	Roll Pin	1	58	3290-93	Machine Screw	2
50	20-3050	Shift Rod	1	59	11-9030	Shoulder Bolt	2
51	3290-322	Hair Pin Cotter	1	60	20-2330	Wheel Clutch Rod	2
52	8-7910	Pivot Bracket	1	61	17-6620	Auger Clutch Handle	1
53	283-5	Clevis Pin	1	62	11-8970	Grip	1
54	233-21	Knob	1	63	8-7930	Swivel Block	1
55	3290-354	Speed Nut	1				1.1

#### ENGINE MODEL NO. 190402 TYPE 0755 BRIGGS & STRATTON



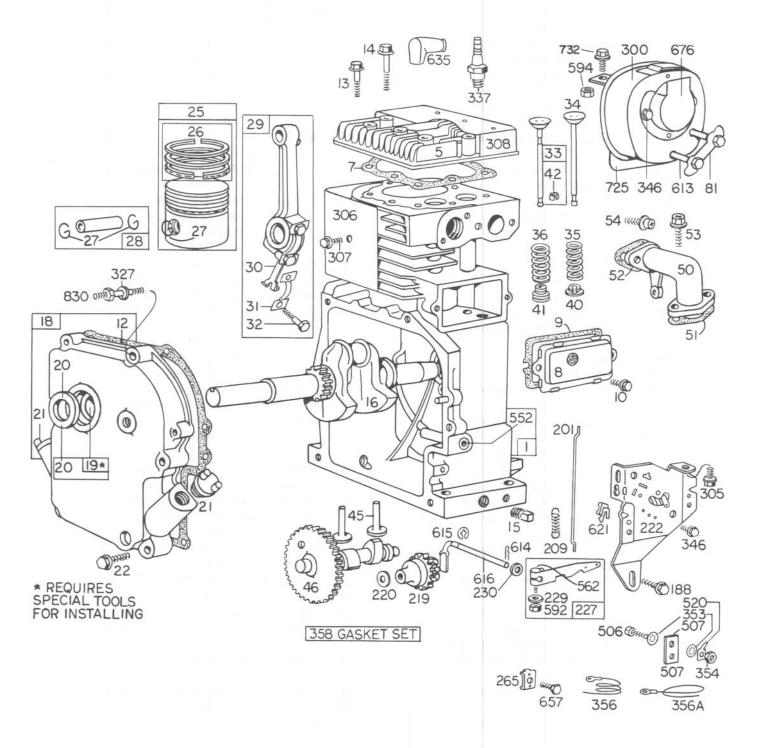
# ENGINE MODEL NO. 190402 TYPE 0755 **BRIGGS & STRATTON**

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description
1	390399	Cylinder Assembly	1		299571	Ring Set - Piston010" O.S.
5	211778	Head - Cylinder	1			Consists of:
7	*270430	Gasket - Cylinder Head	1			211653 Ring - Piston, Comp.,
8	390321	Breather Assembly	1			Top, .020'' O.S.
9	*27803	Gasket - Valve Cover	1			211654 Ring - Piston, Comp.,
10	93536	Screw - Sem	1			Center, .020" O.S.
12	*27750	Gasket - Crankcase Cover - 1/64" thick	1			211655 Ring - Piston, Oil, .020" O.S.
	*27876	Gasket - Crankcase Cover - .005" thick	1		299572	Ring Set - Piston030" O.S. Consists of:
	*27877	Gasket - Crankcase Cover - .009'' thick	1			211657 Ring - Piston, Comp., Top, .030'' O.S.
13	93210	Screw - Cylinder Head (2-9/32" long)	1			211658 Ring - Piston, Comp., Center, .030" O.S.
14	93211	Screw - Cylinder Head (2-9/16" long)	1			211659 Ring - Piston, Oil, .030" O.S.
15	91084	Plug - Oil Drain	1	27	68546	Lock - Piston Pin
15 16	261077	Crankshaft	1	28	295840	Pin Assy Piston - Standard
18	299167	Cover Assy Crankcase	1	20	295841	Pin Assy Piston005" O.S.
19	295964	Bushing - Crankcase Cover	1	29	390401	Rod Assembly - Connecting
15	20004	Note: Requires special tools for installation.		20		Note: For Connecting Rod with .020" undersize Crank-
20	298423	Seal - Oil	1			pin Bore - Order No. 390773.
21	66768	Plug - Oil Filler	1	30	222113	Dipper - Connecting Rod
22	93585	Screw - Crankcase Cover		31	222114	Lock - Conn. Rod Screw
		Mounting Sem	1	32	92659	Screw - Connecting Rod
25	390347	Piston Assembly - Standard	1	33	390419	Valve - Exhaust
	390348	Piston Assembly010" O.S.	1	34	261055	Valve - Intake
	390349	Piston Assembly020" O.S.	1	35	65906	Spring - Intake Valve
	390350	Piston Assembly030" O.S.	1	36	26828	Spring - Exhaust Valve
		PISTON RING SETS;		40	221596	Retainer - Intake Valve
		Note: For Chrome Ring Set -		41	292260	Rotocoil - Exhaust Valve
		Standard Size - order No. 299743.		42	93630	Retainer - Exhaust Valve Rotocoil
26	299569	Ring Set - Piston - Standard	1	45	260933	Tappet - Valve
		Consists of:		46	210728	Gear - Cam
		211637 Ring - Piston, Comp.,		50	210705	Elbow - Intake
		Top, Standard		51	*270684	Gasket - Intake Elbow
		211636 Ring - Piston, Comp.,		52	*27828	Gasket - Intake Elbow Mtg.
		Center, Standard 211635 Ring - Piston, Oil, Std.		53	93128	Screw - Carburetor Mounting Sem
	299570	Ring Set - Piston010" O.S. Consists of:	1	54	93208	Screw - Intake Elbow Mounting Sem
		211649 Ring - Piston, Comp.,		81	222263	Lock Muffler Mounting Screw
		Top, .010" O.S.		188	93535	Screw - Sem
		211650 Ring - Piston, Comp.,		201	260872	Link - Governor
		Center, .010" O.S.	1	209	260695	Spring - Governor
		211651 Ring - Piston, Oil,		219	297656	Gear - Governor
		.010" O.S.		220	221551	Washer - Thrust
	1		1			

\*Included in Gasket Set - Part No. 299577.

No. Used

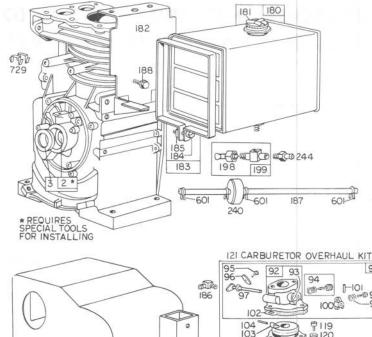
#### ENGINE MODEL NO. 190402 TYPE 0755 BRIGGS & STRATTON (Continued)

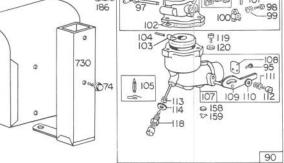


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# ENGINE MODEL NO. 190402 TYPE 0755 BRIGGS & STRATTON (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No Use
222	390670	Plate - Governor Control	1	356A	391255	Wire - Ground	1
227	299165	Lever Assy Governor	1	358	299577	Gasket Set	1
229	220680	Washer	1	506	90200	Screw - Machine, Fil. Hd.	1
230	221559	Washer - Spacer	1	507	66895	Insulator	1
265	221535	Clamp - Casing	1	520	93722	Terminal - Spade	1
300	390918	Muffler - Exhaust	1	552	230843	Bushing - Governor Shaft	1
305	93158	Screw - Sem	1	562	92613	Bolt - Governor Lever	1
306	221898	Shield - Cylinder		592	90356	Nut - Hex.	1
307	93163	Screw - Cylinder Shield		592	93203	Nut - Hex.	4
307	33103		1	613	93704		1
200	221001	Mtg. Sem		1		Screw Muffler Mounting	
308	221901	Cover - Cylinder Head	1	614	93306	Cotter - Hair Pin	1
327	91388	Washer - Lock	1	615	93307	Retainer - E-Ring	1
337	298809	Plug - Spark	1	616	230842	Crank - Governor	1
		Note: Spark Plugs 298809,		621	297472	Switch - Stop	1
		use Ignition Cable		635	66538	Elbow - Spark Plug	1
10,2005		Terminal No. 221798.		657	93496	Screw - Sem	1
346	93014	Screw - Sem	1	676	22226	Deflector - Exhaust	1
353	92791	Washer - Lock - Shakeproof	3	725	221885	Shield - Heat	1
354	90576	Nut - Hex.	2	732	93490	Screw Sem	1
356	299500	Wire - Ground	1	830	93730	Stud-Strap to Crankcase Cover	1
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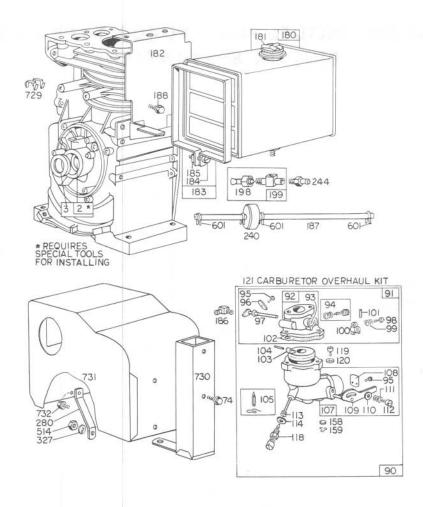
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# CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	295962	Bushing - Cylinder	1	105	299096	Valve - Fuel Inlet	1
		Note: Requires special tools		107	390403	Body Assembly - Lower	
		for installation.	1			Carburetor	1
3	294606	Seal - Oil	1	108	62872	Valve - Choke	1
74	93042	Screw - Sem	1	109	298875	Shaft and Lever - Choke	1
90	390323	Carburetor Assembly	1	110	62899	Washer - Choke Lever	1
91	390404	Body Assembly - Upper		111	26155	Spring - Choke Lever	1
		Carburetor	1	112	23123	Screw - Choke Lever	1
92	390503	Body - Upper Carburetor	1	113	†390395	Nozzle - Carburetor	1
93	23108	Bushing - Throttle Shaft	1	114	†68667	Gasket - Nozzle	1
94	†292681	Valve Assembly - Carburetor		118	99525	Valve - Needle	1
		Idle	1	119	90746	Screw - Machine, Fil. Hd.	1
95	93038	Screw - Throttle and Choke		120	92290	Washer - Lock	1
		Valve Mtg. Sem	1	121	295938	Carburetor Overhaul Kit	1
96	62940	Valve - Throttle	1	158	27590	Filter - Carburetor Drain	1
97	298826	Shaft and Lever - Throttle	1	159	220521	Retainer - Carburetor Drain	
98	91920	Screw - Machine, Fil. Hd.	1			Filter	1
99	26157	Spring - Throttle Adjustment	1	180	290816	Tank Assy Fuel	1
100	61967	Stop - Throttle	1	181	297866	Cap - Fuel Tank	1
101	93043	Pin – Throttle Stop	1	182	221935	Bracket - Fuel Tank	1
102	†27918	Gasket - Carburetor Body	1	183	291367	Strap Assy Fuel Tank	1
103	99333	Float - Carburetor	1	184	91257	Screw - Machine, Fil. Hd.	1
104	†230896	Pin - Float Hinge	1	185	90970	Nut - Square	1

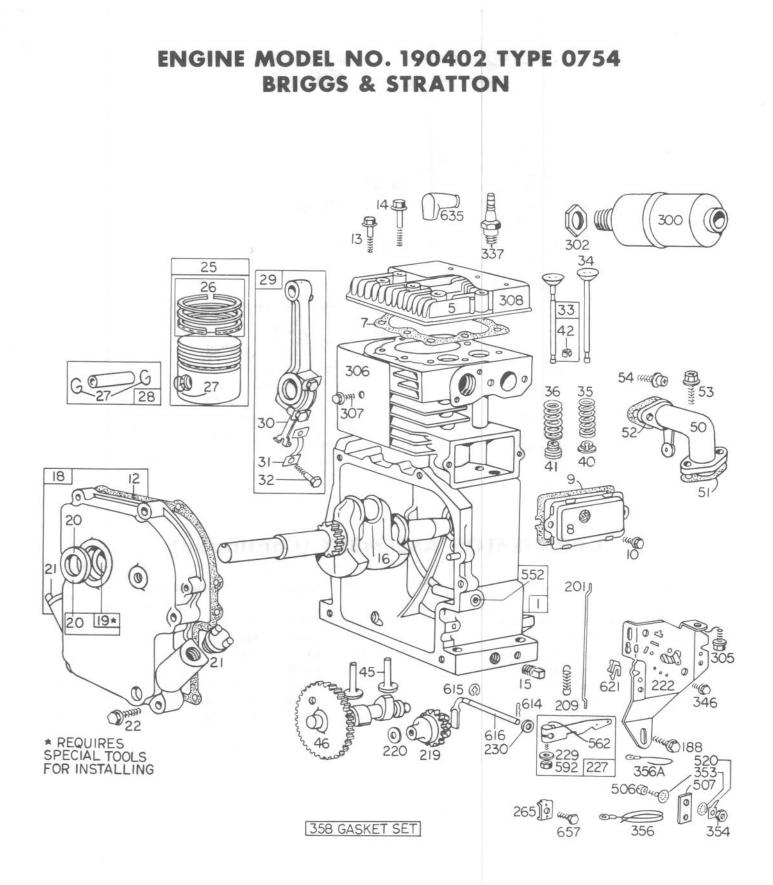
†Included in Carburetor Overhaul Kit - Part No. 295938

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# CARBURETOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
186	67218	Connector - Fuel Pipe	1	327	91388	Washer - Lock	1
187	299942	Pipe - Fuel	1	514	93203	Nut - Hex.	1
188	93535	Screw - Sem	1	601	93053	Clamp - Fuel Pipe	1
198	293934	Valve - Fuel Shut-Off	1	729	221907	Clip - Wire	1
199	297563	Outlet - Fuel Tank	1	730	299384	Stack - Carb.	1
240	298090	Filter - Fuel	1	731	391166	Hood - Snow	1
244	230318	Connector - Fuel Pipe	1	732	93490	Screw - Sem	1
280	222372	Strap - Support	1				



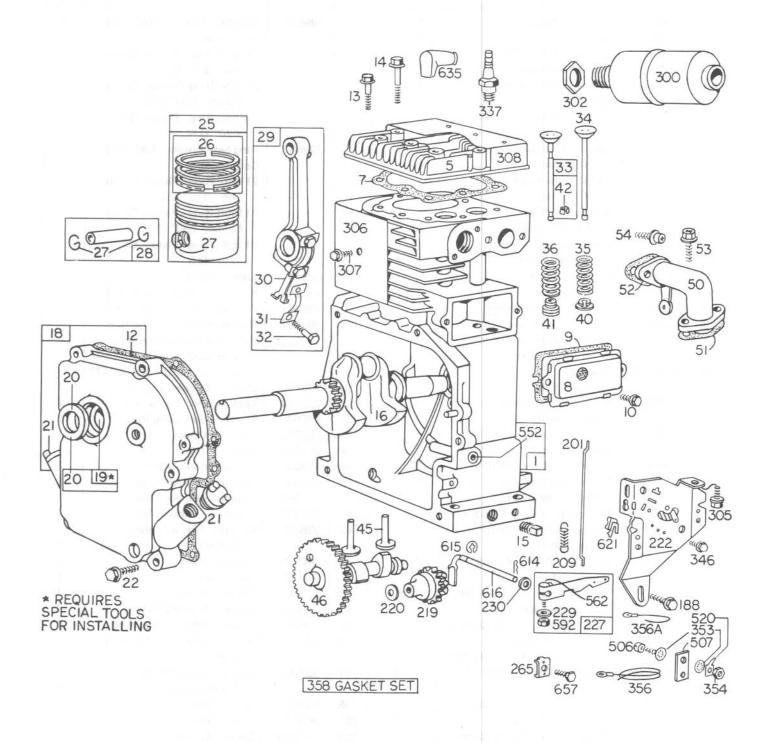
## ENGINE MODEL NO. 190402 TYPE 0754 BRIGGS & STRATTON

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description
1	390399	Cylinder Assembly	1		299571	Ring Set - Piston020" O.S.
5	211778	Head - Cylinder	1			Consists of:
7	*270430	Gasket - Cylinder Head	1			211653 Ring - Piston, Comp.,
8	390321	Breather Assembly	1			Top, .020'' O.S.
9	*27803	Gasket - Valve Cover	1			211654 Ring - Piston, Comp.,
10	93536	Screw - Sem	1			Center, .020" O.S.
12	*27750	Gasket - Crankcase Cover - 1/64" thick	1			211655 Ring - Piston, Oil, .020'' O.S.
	*27876	Gasket - Crankcase Cover - .005" thick	1		299572	Ring Set - Piston030" O.S. Consists of:
	*27877	Gasket - Crankcase Cover - .009'' thick	1			211657 Ring - Piston, Comp., Top, .030" O.S.
13	93210	Screw - Cylinder Head (2-9/32" long)	1			211658 Ring - Piston, Comp., Center, .030" O.S.
14	93211	Screw - Cylinder Head (2-9/16" long)	1			211659 Ring - Piston, Oil, .030" O.S.
15	91084	Plug - Oil Drain	1	27	68546	Lock - Piston Pin
16	261077	Crankshaft	1	28	295840	Pin Assy Piston - Standard
18	299167	Cover Assy Crankcase	1	20	295841	Pin Assy Piston005" O.S.
19	295964	Bushing - Crankcase Cover	1	29	390401	Rod Assembly - Connecting
10	200004	Note: Requires special tools for installation.		25	00000	Note: For Connecting Rod with .020" undersize Crank
20	298423	Seal - Oil	1			pin Bore - Order No. 39077
21	66768	Plug - Oil Filler	1	30	222113	Dipper - Connecting Rod
22	93585	Screw - Crankcase Cover		31	222114	Lock - Conn. Rod Screw
_		Mounting Sem	1	32	92659	Screw - Connecting Rod
25	390347	Piston Assembly - Standard	1	33	390419	Valve - Exhaust
	390348	Piston Assembly010" O.S.	1	34	261055	Valve - Intake
	390349	Piston Assembly020" O.S.	1	35	65906	Spring - Intake Valve
	390350	Piston Assembly030" O.S.	1	36	26828	Spring - Exhaust Valve
		PISTON RING SETS:		40	221596	Retainer - Intake Valve
		Note: For Chrome Ring Set -		41	292260	Rotocoil - Exhaust Valve
		Standard Size - order No. 299743.		42	93630	Retainer - Exhaust Valve Rotocoil
26	299569	Ring Set - Piston - Standard	1	45	260933	Tappet - Valve
		Consists of:		46	210728	Gear - Cam
		211637 Ring - Piston, Comp.,		50	210705	Elbow - Intake
		Top, Standard		51	*270684	Gasket - Intake Elbow
		211636 Ring - Piston, Comp.,		52	*27828	Gasket - Intake Elbow Mtg.
		Center, Standard		53	93128	Screw - Carburetor Mounting
		211635 Ring - Piston, Oil, Std.				Sem
	299570	Ring Set - Piston010" O.S. Consists of:	1	54	93208	Screw - Intake Elbow Mounting Sem
		211649 Ring - Piston, Comp.,		188	93535	Screw - Sem
		Top, .010" O.S.		201	260872	Link - Governor
		211650 Ring - Piston, Comp.,		209	260695	Spring - Governor
		Center, .010" O.S.		219	297656	Gear - Governor
		211651 Ring - Piston, Oil,		220		Washer - Thrust
		.010" O.S.		222	1 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	Plate - Governor Control

\*Included in Gasket Set - Part No. 299577.

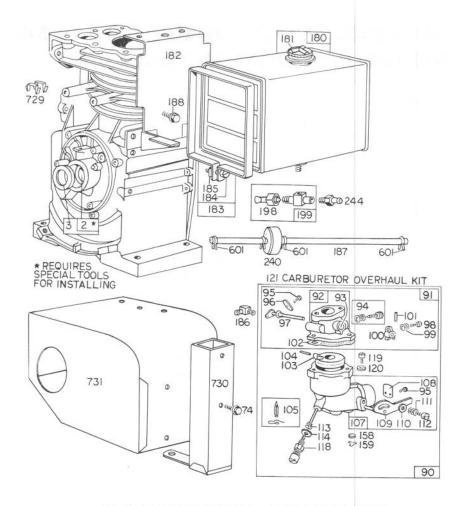
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#### ENGINE MODEL NO. 190402 TYPE 0754 BRIGGS & STRATTON (Continued)



# ENGINE MODEL NO. 190402 TYPE 0754 BRIGGS & STRATTON (Continued)

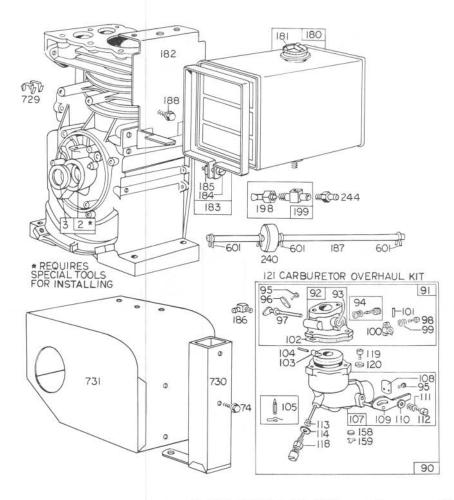
Ref. No.	Part No.	Description		No. Used		Ref. No.	Part No.	Description	No Use
27	299165	Lever Assembly - Govern	nor	1		354	90576	Nut - Hex.	1
29	220680	Washer		1		356	299500	Wire - Ground	1
30	221559	Washer - Spacer		1		356A	391255	Wire - Ground	1
65	221535	Clamp - Casing		1	- 1	358	299577	Gasket Set	1
00	390249	Muffler - Exhaust		1		506	90200	Screw - Machine, Fil. Hd.	1
02	91242	Locknut - Muffler		1		507	66895	Insulator	1
		Screw - Sem		1		520	93722	Terminal - Spade	1
805	93158			1		552	230843	Bushing - Governor Shaft	1
806	221898	Shield - Cylinder		1				Bolt - Governor Lever	1
307	93163	Screw - Cylinder Shield				562	92613	and the second	1
		Mounting Sem		1		592	90356	Nut - Hex.	
308	221901	Cover - Cylinder Head		1		614	93306	Cotter - Hair Pin	1
337	298809	Plug - Spark		1		615	93307	Retainer - E-Ring	1
		Note: Spark Plugs 2988	09,			616	230842	Crank - Governor	1
		use Ignition Cable Te				621	297472	Switch - Stop	1
		No. 221798.		1.4		635	66538	Elbow - Spark Plug	1
346	93014	Screw - Sem		1		657	93496	Screw - Sem	1
53	92791	Washer - Lock - Shakepr	oof	3					
00	02701								
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#### CARBURETOR ASSEMBLY

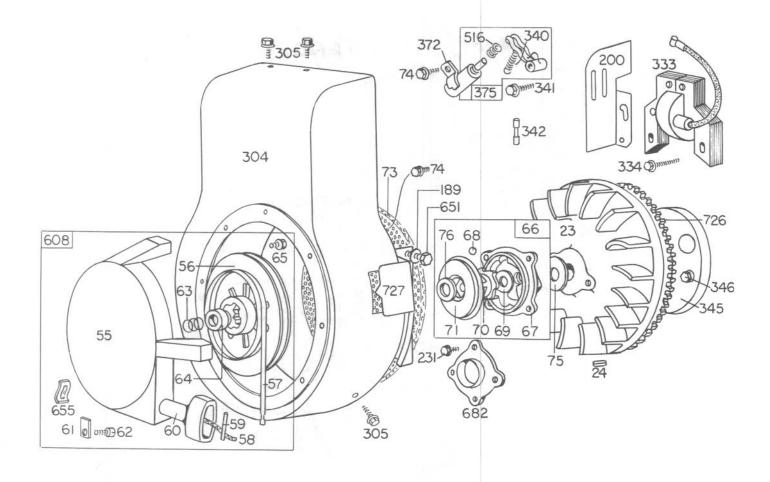
Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
2	295962	Bushing - Cylinder	1	102	†27918	Gasket - Carburetor Body	1
		Note: Requires special tools		103	99333	Float - Carburetor	1
		for installation.		104	†230896	Pin - Float Hinge	1
3	294606	Seal - Oil	1	105	299096	Valve - Fuel Inlet	1
90	390323	Carburetor Assembly	1	107	390403	Body Assembly - Lower	
91	390404	Body Assembly - Upper				Carburetor	1
		Carburetor	1	108	62872	Valve - Choke	1
92	390503	Body - Upper Carburetor	1	109	298875	Shaft and Lever - Choke	1
93	23108	Bushing - Throttle Shaft	1	110	62899	Washer - Choke Lever	1
94	†292681	Valve Assembly - Carburetor		111	26155	Spring - Choke Lever	1
		Idle	1	112	23123	Screw - Choke Lever	1
95	93038	Screw - Throttle and Choke		113	†390395	Nozzle - Carburetor	1
		Valve Mtg. Sem	1	114	†68667	Gasket - Nozzle	1
96	62940	Valve - Throttle	1	118	†99525	Valve - Needle	1
97	298826	Shaft and Lever - Throttle	1	119	90746	Screw - Machine, Fil. Hd.	1
98	91920	Screw - Machine, Fil. Hd.	1	120	92290	Washer - Lock	1
		Note: 90200 Screw - Machine,		121	295938	Carburetor Overhaul Kit	1
		Fil. Hd. Used for Ground		158	27590	Filter - Carburetor Drain	1
		Wire Terminal on type		159	220521	Retainer - Carburetor Drain	
		Nos. 0674, 0682.				Filter	1
99	26157	Spring - Throttle Adjustment	1	180	290816	Tank Assy Fuel	1
100	61967	Stop - Throttle	1	181	297866	Cap - Fuel Tank	1
101	93043	Pin - Throttle Stop	1	182	221935	Bracket - Fuel Tank	1

†Included in Carburetor Overhaul Kit - Part No. 295938.



# CARBURETOR ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description		No. Used
183	291367	Strap Assy Fuel Tank	1	199	297563	Outlet - Fuel Tank	1.00	1
184	91257	Screw - Machine, Fil. Hd.	1	240	298080	Filter - Fuel		1
185	90970	Nut - Square	1	244	230318	Connector - Fuel Pipe		1
186	67218	Connector - Fuel Pipe	1	601	93053	Clamp - Fuel Pipe		1
187	299942	Pipe - Fuel	1	729	221907	Clip - Wire		1
188	93535	Screw - Sem	1	730	299384	Stack - Carb.		1
198	293934	Valve - Fuel Shut-Off	1	731	299391	Hood - Snow		1



# **REWIND STARTER ASSEMBLY** for Type 0754 and 0755

299375 61760 295272 295871 294303 66564 230228 66728 68848 93254 260414 230543	Flywheel - Magneto Key - Flywheel Housing - Rewind Starter Pulley - Rewind Starter Spring - Rewind Starter Rope - Rewind Starter Pin - Starter Grip Grip - Starter Rope Bumper - Starter Pulley Screw - Pulley Bumper Mtg. Spring - Ratchet Adapter - Ratchet Spring	1 1 1 1 1 1 1 1 1 1 1	231 304 305 333 334 340 341 342 345	93064 390516 93158 298968 93381 26018 93381 65704 222170	Screw - Sem Housing - Blower Screw - Sem Armature Assembly Screw - Armature Mtg. Sem Spring - Breaker Arm Screw - Breaker Arm Mounting Sem Plunger - Breaker Point	1 1 1 1 1 1 1 1
295272 295871 294303 66564 230228 66728 68848 93254 260414 230543	Housing - Rewind Starter Pulley - Rewind Starter Spring - Rewind Starter Rope - Rewind Starter Pin - Starter Grip Grip - Starter Rope Bumper - Starter Pulley Screw - Pulley Bumper Mtg. Spring - Ratchet	1	305 333 334 340 341 342 342 345	93158 298968 93381 26018 93381 65704	Housing - Blower Screw - Sem Armature Assembly Screw - Armature Mtg. Sem Spring - Breaker Arm Screw - Breaker Arm Mounting Sem Plunger - Breaker Point	1 1 1 1 1
295871 294303 66564 230228 66728 68848 93254 260414 230543	Pulley - Rewind Starter Spring - Rewind Starter Rope - Rewind Starter Pin - Starter Grip Grip - Starter Rope Bumper - Starter Pulley Screw - Pulley Bumper Mtg. Spring - Ratchet		333 334 340 341 342 345	298968 93381 26018 93381 65704	Screw - Sem Armature Assembly Screw - Armature Mtg. Sem Spring - Breaker Arm Screw - Breaker Arm Mounting Sem Plunger - Breaker Point	1
294303 66564 230228 66728 68848 93254 260414 230543	Pulley - Rewind Starter Spring - Rewind Starter Rope - Rewind Starter Pin - Starter Grip Grip - Starter Rope Bumper - Starter Pulley Screw - Pulley Bumper Mtg. Spring - Ratchet	1 1 1 1 1 1 1	334 340 341 342 345	93381 26018 93381 65704	Armature Assembly Screw - Armature Mtg. Sem Spring - Breaker Arm Screw - Breaker Arm Mounting Sem Plunger - Breaker Point	1
66564 230228 66728 68848 93254 260414 230543	Rope - Rewind Starter Pin - Starter Grip Grip - Starter Rope Bumper - Starter Pulley Screw - Pulley Bumper Mtg. Spring - Ratchet	1 1 1 1 1 1	340 341 342 345	26018 93381 65704	Screw - Armature Mtg. Sem Spring - Breaker Arm Screw - Breaker Arm Mounting Sem Plunger - Breaker Point	1
230228 66728 68848 93254 260414 230543	Pin - Starter Grip Grip - Starter Rope Bumper - Starter Pulley Screw - Pulley Bumper Mtg. Spring - Ratchet	1 1 1 1 1	341 342 345	93381 65704	Spring - Breaker Arm Screw - Breaker Arm Mounting Sem Plunger - Breaker Point	1
66728 68848 93254 260414 230543	Grip - Starter Rope Bumper - Starter Pulley Screw - Pulley Bumper Mtg. Spring - Ratchet	1 1 1 1	341 342 345	65704	Screw - Breaker Arm Mounting Sem Plunger - Breaker Point	1
68848 93254 260414 230543	Bumper - Starter Pulley Screw - Pulley Bumper Mtg. Spring - Ratchet	1 1 1	345		Mounting Sem Plunger - Breaker Point	1
93254 260414 230543	Bumper - Starter Pulley Screw - Pulley Bumper Mtg. Spring - Ratchet	1 1 1	345		Plunger - Breaker Point	1
260414 230543	Spring - Ratchet	1		222170		1. 2
230543		1		222170	Cover - Breaker Point	1
	Adapter - Ratchet Spring		346	93014	Screw - Sem	i
		1	372	220477	Clamp - Condenser	1 1
93067	Screw - Rewind Starter		375	294628	Breaker Points and	· ·
	Housing Mounting Sem	1			Condenser Set	1
298798	Clutch Assy Rewind Starter	1			Note: 299061 Ignition Kit	
211383	Housing-Rewind Starter Clutch	1			Includes: 294628 Point Set	
63770	Ball - Clutch	1				
66718	Washer-Starter Clutch, Thrust	1				
298799	Ratchet - Rewind Starter Clutch	1	516	260374		1
221653	Washer - Retainer	1	608	295001		i
221796	Screen - Rewind Starter	1	651	92034	Screw	1
93042	Screw - Sem	1	655	221014	Anchor - Spring	1
220865	Washer - Spring	1	682	211516		1
68238	Washer - Ratchet Sealing	1	726	299543		1
90366	Washer - Lock	1			(Includes Mounting Parts)	1
221760	Guide - Air	1	727	221940		1
66229269	3770 6718 98799 21653 21796 3042 20865 8238 0366	3770Ball - Clutch6718Washer - Starter Clutch, Thrust98799Ratchet- Rewind Starter Clutch21653Washer - Retainer21796Screen - Rewind Starter3042Screw - Sem20865Washer - Spring8238Washer - Ratchet Sealing0366Washer - Lock	3770Ball - Clutch16718Washer - Starter Clutch, Thrust198799Ratchet - Rewind Starter Clutch121653Washer - Retainer121796Screen - Rewind Starter13042Screw - Sem120865Washer - Spring18238Washer - Ratchet Sealing10366Washer - Lock1	3770   Ball - Clutch   1     6718   Washer - Starter Clutch, Thrust   1     98799   Ratchet - Rewind Starter Clutch   1   516     21653   Washer - Retainer   1   608     21796   Screen - Rewind Starter   1   651     3042   Screw - Sem   1   655     20865   Washer - Spring   1   682     8238   Washer - Ratchet Sealing   1   726     0366   Washer - Lock   1   1	3770 Ball - Clutch 1   6718 Washer-Starter Clutch, Thrust 1   98799 Ratchet-Rewind Starter Clutch 1   21653 Washer - Retainer 1   21796 Screen - Rewind Starter 1   3042 Screw - Sem 1   20865 Washer - Ratchet Sealing 1   8238 Washer - Ratchet Sealing 1   0366 Washer - Lock 1	3770Ball - Clutch1165704 Plunger6718Washer-Starter Clutch, Thrust165704 Plunger61760 Key - Flywheel98799Ratchet-Rewind Starter Clutch1516260374Spring - Connector21653Washer - Retainer1608295001Starter Assy Rewind21796Screen - Rewind Starter1655221014Anchor - Spring20865Washer - Spring1682211516Shield - Starter Clutch8238Washer - Ratchet Sealing1726299543Gear, Flywheel Ring0366Washer - Lock1111

#### 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 apparently 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.

#### IMPORTANT ORDERING INSTRUCTIONS

Repair parts are available from your Authorized TORO Service Dealer. To insure getting correct parts without delay, furnish the following information:

- 1. Serial number of your snowthrower as shown on the name plate.
- 2. Part number, description, and quantity of each part required.
- 3. State whether parts should be shipped by mail or express. All repair parts are shipped F.O.B. Factory.
- 4. Name and address where parts are to be shipped.
- 5. Do not order by reference number; use part number only.

#### THE TORO PROMISE

It is Toro's policy to design and produce TORO products to provide our customers with a high level of performance and durability in normal operation. Our products, however, are produced in high volume, and it is inevitable that occasionally a unit will reach a customer with a defect in materials or workmanship which causes that unit to fall below the normal high level of TORO performance. Invariably, such a defect will be noticed in a residential product within one year, and in an institutional product within ninety days after purchase. Recognizing this possibility, Toro has established a simple guarantee policy and procedure that is intended to assure customer satisfaction. This guarantee statement is as follows:

# The Torn Promise

The Toro Company promises to repair any TORO product for the original purchaser if defective in materials or workmanship. The following time periods from the date of purchase apply:

Residential	products			÷				•	•	•		•	•	•	•		1	year
Residential	products	use	d	C	on	nn	ne	r	cia	al	ly	1		•		4	5	days
nstitutiona	al product	s.									•			•		9	0	days

The costs of parts and labor are included, but the customer pays the transportation costs. Just return any residential product to an Authorized TORO Service Dealer, or any institutional product to a TORO distributor.

Should you feel that a product is defective, and wish to rely on The Toro Promise, the following procedure is recommended:

- 1. Contact any TORO dealer or distributor, but preferably the dealer or distributor from whom you purchased the product.
- 2. He will instruct you to either return the product to him, or tell you the name and address of your nearest Authorized TORO Service Dealer if the product is to be returned to such dealer.
- 3. Take the product and your original sales slip, or other evidence of purchase date, to the servicing dealer.
- 4. The servicing dealer will inspect the unit, advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without extra charge to you.

If for any reason you are dissatisfied with the dealer's analysis of the defect or the service he performs, we urge you to contact us. Write:

> TORO "Customer Care" Department 8111 Lyndale Avenue South Bloomington, Minnesota 55420

# MAINTENANCE RECORD

Date	Hours Used	Oil Change	Lubrication	Summer S	itorage	Fall Service	Spark Plug Ga
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