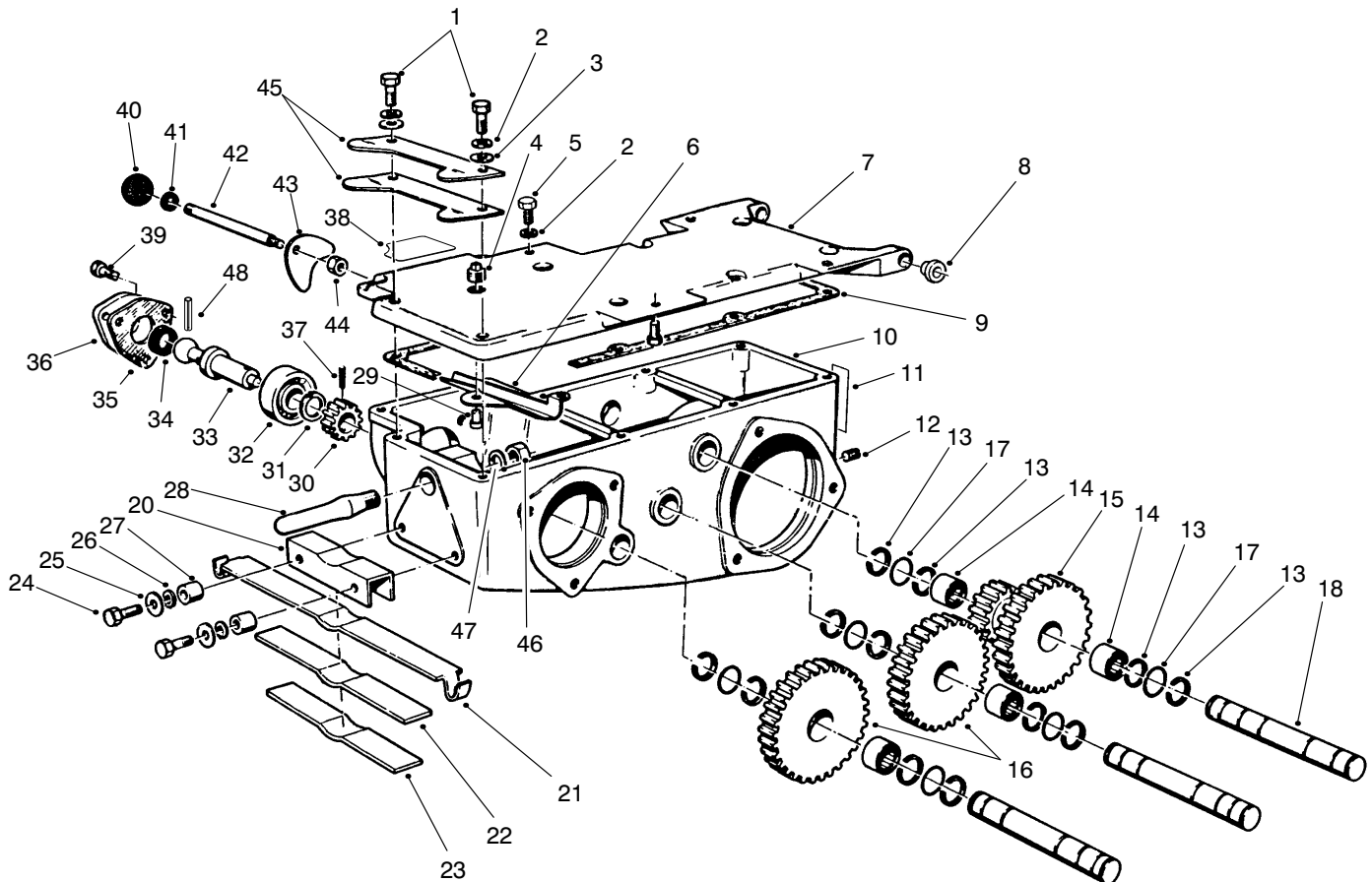




MODEL NO. 04130-90001 & UP

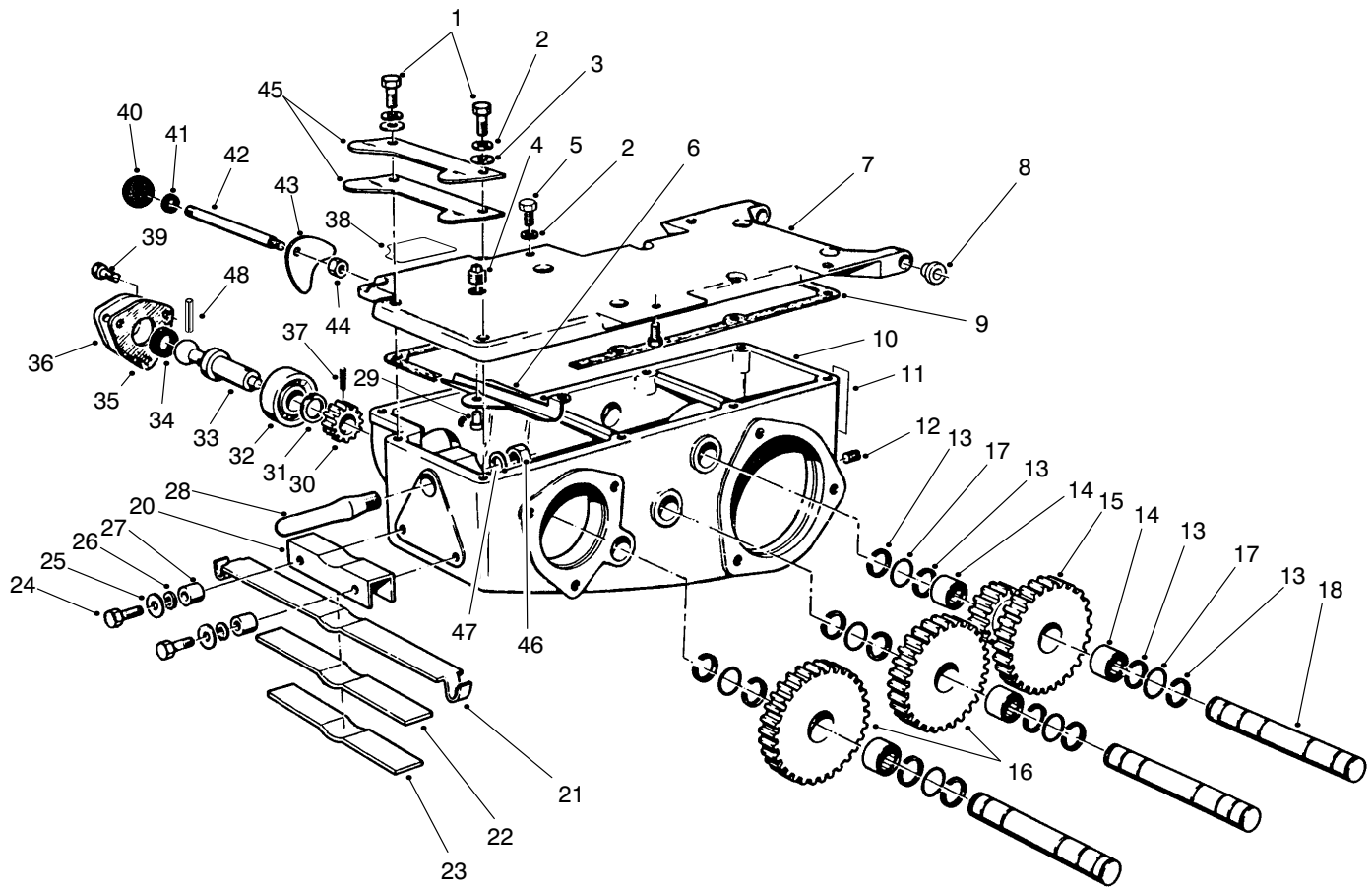
**PARTS
CATALOG**
GREENSMASTER® 500
Traction Unit


T-1572-1

TRANSMISSION CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321-11	Screw-HH	2
2	3253-3	Washer-Lock	10
3	3256-2	Washer-Flat	2
4	281-3	Plug-Pipe, Sq. Hd.	1
5	321-8	Screw-HH	8
6	3-1716	Trough-Oil	1
7	98-3412	Asm-Transmission Cover (Incl. Ref. #6, 8, 29, 38 & 41)	1
8	3-1776	Grommet	2
9	3-0485	Gasket	1
10	3-4371	Case-Transmission	1
11	3-1553	Decal-Oil Level	1
12	281-1	Plug-Pipe	1
13	32120-63	Ring-Retaining	12
14	252-49	Bearing	4

Ref. No.	Part No.	Description	No. Used
15	3-0457	Gear-Intermediate	1
16	3-0456	Gear-Idler	2
17	237-22	O-Ring	6
18	3-0455	Shaft-Idler	3
20	92-4992	Bracket-Spring	1
21	92-4995	Leaf-Main	1
22	99-6899	Leaf-Center	1
23	3-2075	Leaf-Lower	1
24	322-8	Screw-HH	2
25	3256-23	Washer-Flat	2
26	3254-2	Washer-Lock	2
27	3-2074	Spacer	2
28	95-1810	Yoke-Pivot	1
29	3295-2	Rivet	2
30	3-0592	Clutch-Male	1
31	3-4494	Washer-Thrust	1



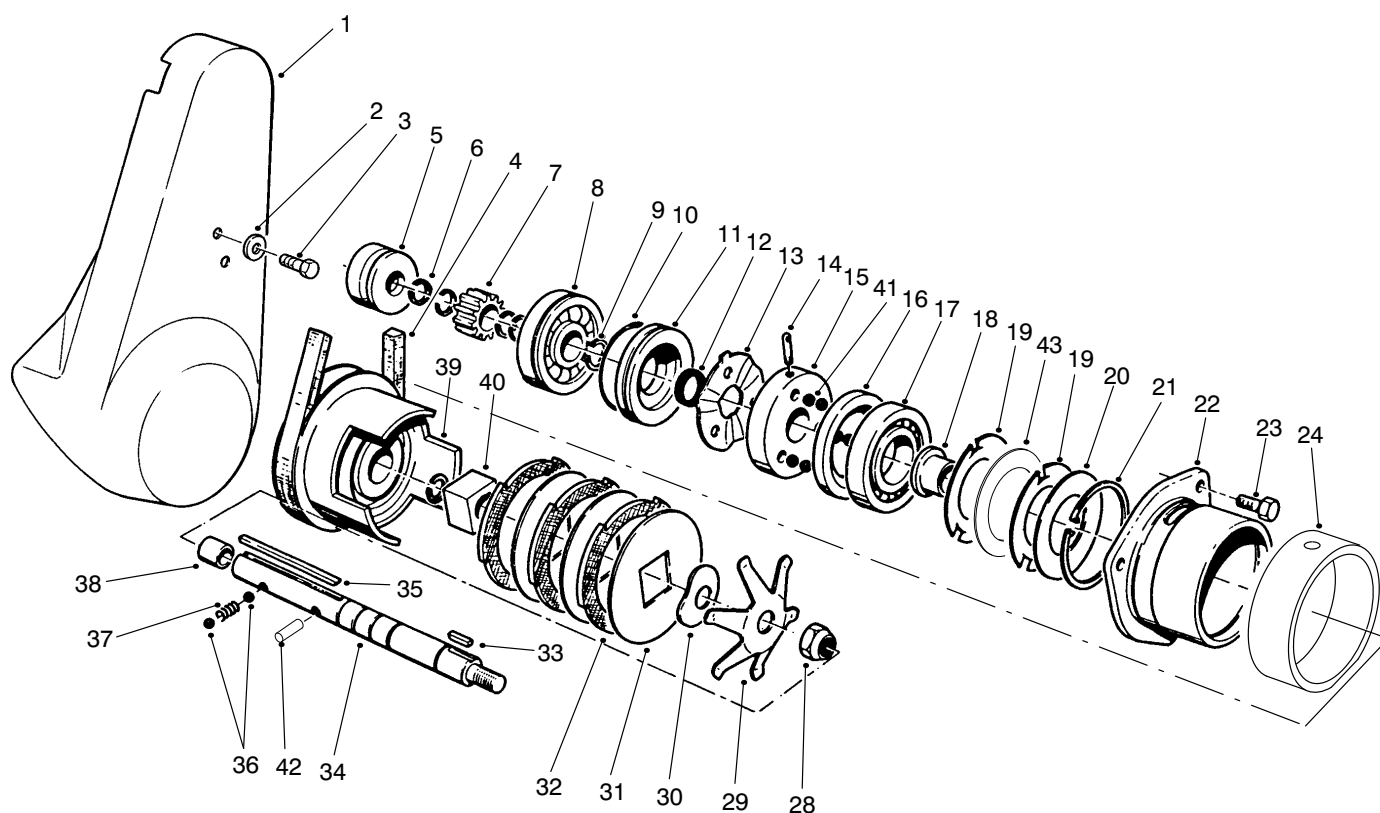
T-1572-1

TRANSMISSION CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
32	251-163	Bearing-Ball	1
33	2-4779	Driver-Universal (Incl. Ref. #48)	1
34	253-59	Seal-Oil	1
35	3-2072	Gasket	1
36	95-1807	Cover-Bearing	1
37	32121-4	Pin-Roll	1
38	95-7271	Decal-Clutch	1
39	32140-40	Screw	3
40	3-0631	Grip-Ball	1

Ref. No.	Part No.	Description	No. Used
41	253-88	Seal-Oil	1
42	3-0486	Rod-Reel Clutch	1
43	3-0488	Fork-Shift	1
44	32152-5	Nut-Lock	1
45	3-1830	Spring-Stabilizer	2
46	3296-28	Nut-Lock	1
47	3256-26	Washer-Flat	1
48	32121-25	Pin-Spring	1
*	98-7285	Video-Operator	1

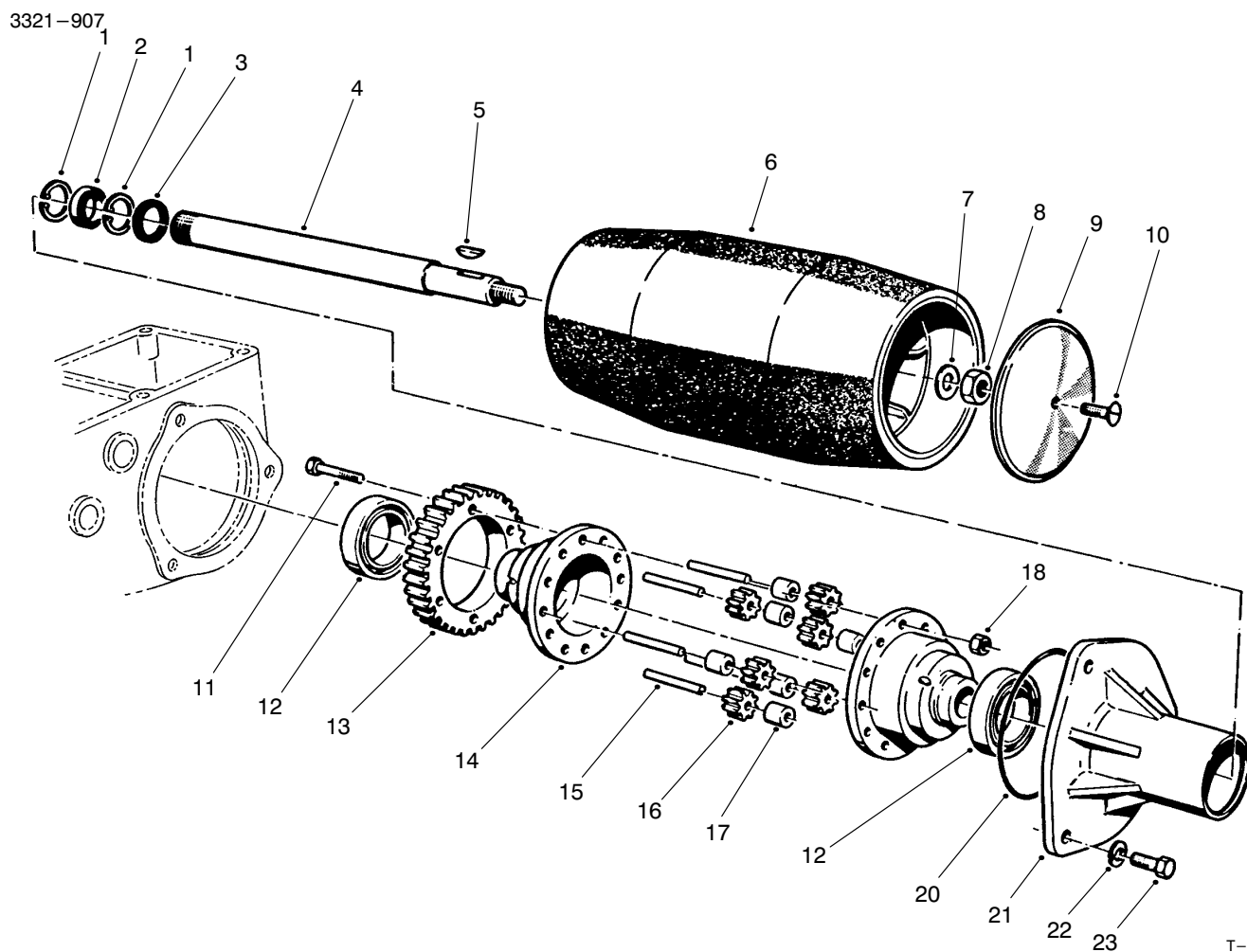
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T-1573A

CLUTCH SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	88-8740	Guard-Belt	1	21	32120-65	Ring-Retaining	1
2	3253-3	Washer-Lock	2	22	5-1423	Housing-Clutch	1
3	32144-10	Screw	2	23	3274-15	Screw	3
4	95-1811	Belt	1	24	98-3400	Sleeve	1
5	3-0465	Clutch-Female	1	28	3296-6	Nut-Lock	1
6	32120-64	Ring-Retaining	5	29	3-0478	Spring-Clutch	1
7	88-8700	Pinion-Drive	1	30	3290-211	Washer-Spring	1
8	251-139	Asm-Ball Bearing (Incl. Ref. #9)	1	31	3-0477	Plate-Clutch	3
9	251-149	Ring-Retaining	1	32	3-0514	Disc-Friction	3
10	237-38	O-Ring	1	33	3-6801	Key	1
11	3-1545	Spacer-Clutch	1	34	95-7293	Asm-Clutch Shaft	1
12	253-83	Seal-Oil	1	35	88-8730	Key	1
13	98-3410	Cam-Clutch	1	36	255-5	Ball	2
14	95-6082	Pin-Clutch	1	37	3-0460	Spring-Detent	1
15	88-8800	Actuator-Clutch	1	38	256-112	Bushing-Sleeve	1
16	3-0471	Plate-Backing	1	39	3-0480	Pulley-Clutch	1
17	251-140	Bearing-Ball	1	40	3-0472	Driver-Clutch	1
18	3-4066	Bushing-Flange	1	41	255-8	Ball	6
19	3290-264	Washer-Wave	2	42	32121-45	Pin-Roll	1
20	3-0481	Washer-Clutch	1	43	88-9030	Washer-Special	1

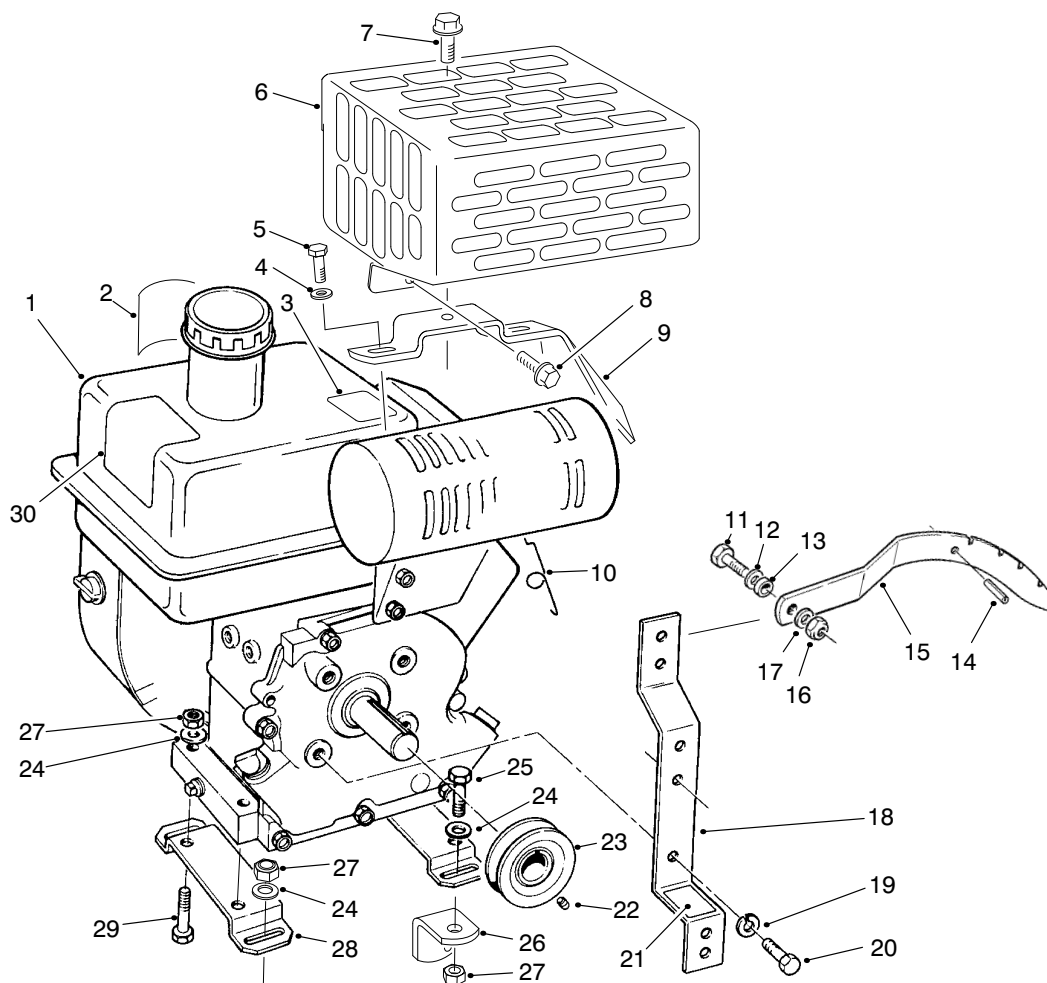


T-1574A

DRUM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32120-62	Ring-Retaining	4
2	251-137	Bearing-Ball	2
3	253-82	Seal-Oil	2
4	3-8392	Axle	2
5	3257-23	Key-Hi-Pro	2
6	3-0492	Drum	2
7	3256-26	Washer-Flat	2
8	3296-19	Nut-Lock	2
9	3-8347	Cap-Hub	2
10	32108-50	Screw	2
11	3273-23	Screw-HSH	6

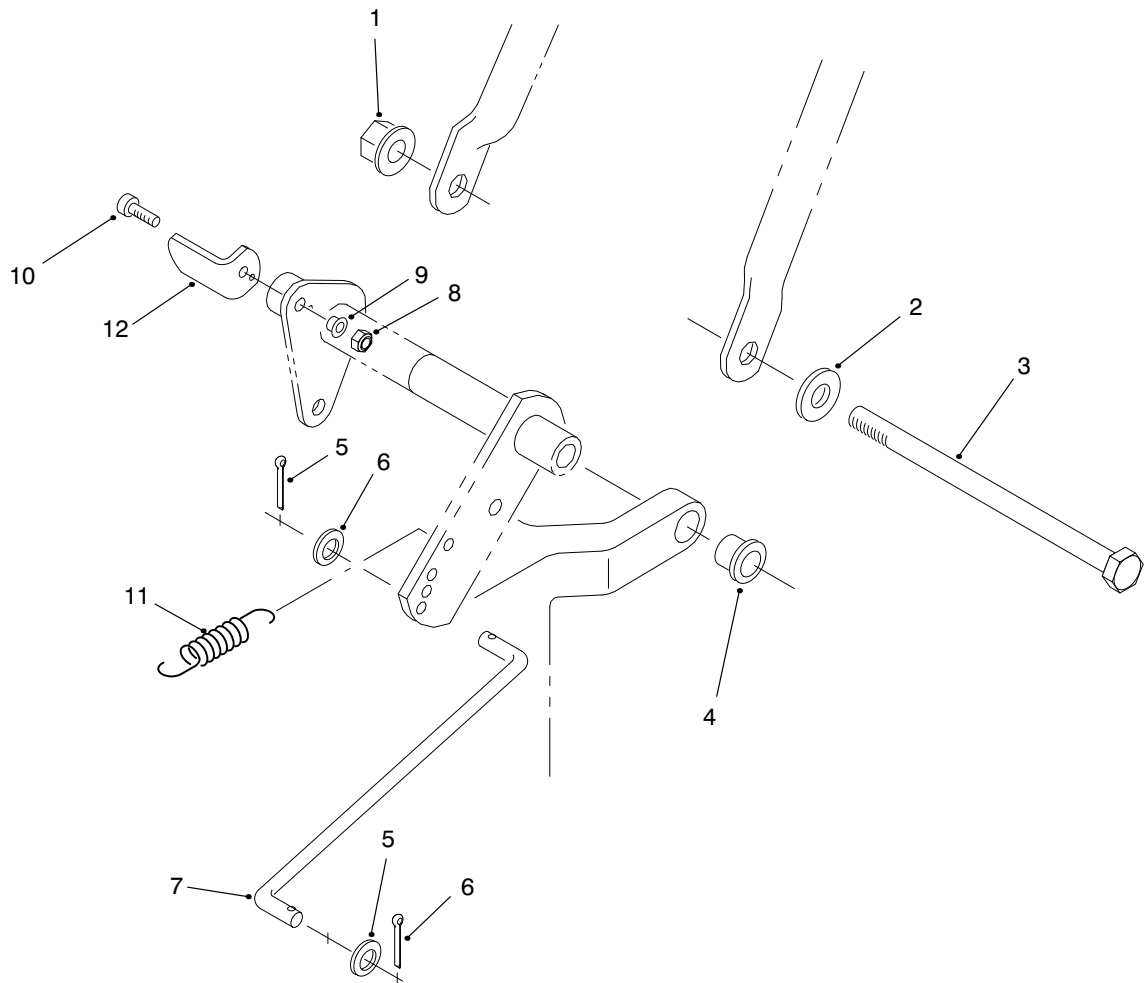
Ref. No.	Part No.	Description	No. Used
12	251-138	Bearing-Ball	2
13	3-0454	Gear-Ring	1
14	3-0450	Carrier-Differential	2
15	3-0452	Shaft	6
16	3-3858	Gear-Differential	6
17	3-0453	Spacer	6
18	3296-27	Nut-Lock	6
20	237-33	O-Ring	2
21	3-0596	Housing-Axle	2
22	3253-4	Washer-Lock	6
23	322-4	Screw-HH	6



T-2819

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	98-3428	Asm-Engine, Kawasaki Model FE120D-CS02 (Incl. Ref. #2, 3 & 30)	1	16	3296-29	Nut-Lock	1
2	93-9886	Decal-Fuel	1	17	3-3287	Spacer-Rubber	1
3	93-8069	Decal-Hot Surface	1	18	95-7283	Bracket-Pivot (Incl. Ref. #21)	1
4	3256-22	Washer-Flat	2	19	3253-4	Washer-Lock	2
5	33113-012	Screw-HH	2	20	32114-020	Screw-HH	2
6	98-3432	Guard-Muffler	1	21	93-9356	Decal-Warning	1
7	46-6810	Screw & Washer	1	22	3245-32	Screw-Set	1
8	93-8550	Screw-Flange	1	23	244-58	Pulley	1
9	98-3421	Bracket-Muffler Guard	1	24	3256-23	Washer-Flat	8
10	88-8690	Wire-Throttle	1	25	322-5	Screw-HH	4
11	322-16	Screw-HH	1	26	95-7280	Bracket-Spring	1
12	3256-23	Washer-Flat	1	27	32153-3	Nut-Lock	8
13	88-9080	Spacer	1	28	88-8650	Mount-Engine	2
14	32121-11	Pin-Roll	1	29	322-17	Screw-HH	4
15	88-8680	Bar-Handle Adjustment	1	30	93-7348	Decal-Fuel	1
				*	98-3426	Spark Arrestor (Optional)	1

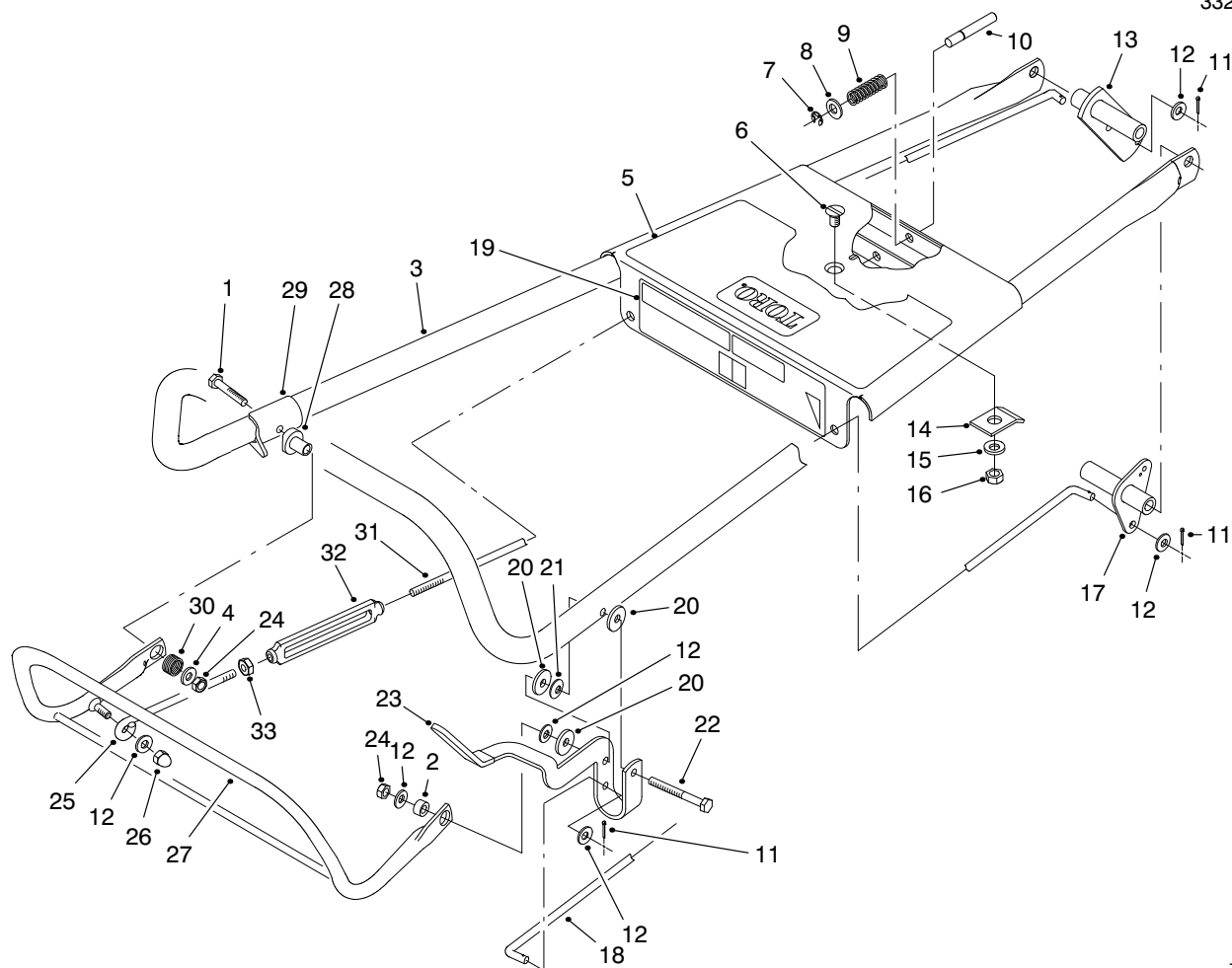


T-2817

HANDLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32128-19	Nut-HFH	1
2	3256-24	Washer-Flat	1
3	323-30	Screw-HH	1
4	3-1776	Grommet	2
5	3256-14	Washer-Flat	2
6	3272-1	Pin-Cotter	2

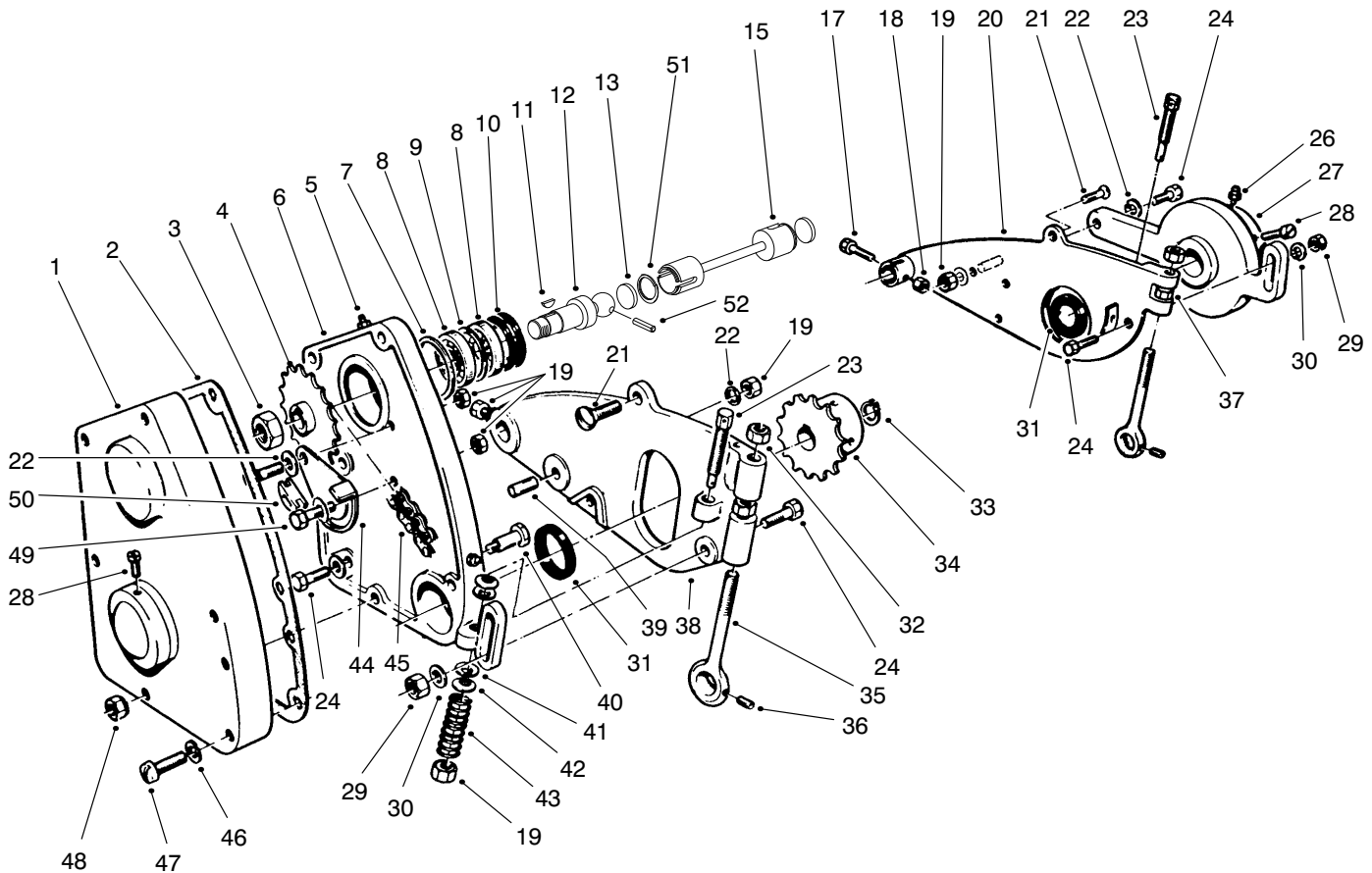
Ref. No.	Part No.	Description	No. Used
7	98-3433	Rod-Clutch	1
8	3296-1	Nut-Lock	1
9	3-0526	Retainer-Throttle Wire	1
10	3250-17	Screw	1
11	71-5470	Spring	1
12	98-3437	Stop-Throttle	1



T-2818-1

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	321-15	Screw-HH	1	18	3-3422	Rod-Clutch Control	1
2	98-3425	Spacer	1	19	95-7298	Decal-Control	1
3	99-2302	Asm-Handle (Incl. Ref. #5 & 19)	1	20	66-2921	Washer-Friction	3
4	3256-67	Washer-Flat	1	21	3290-436	Washer-Belleville	1
5	95-7266	Decal-Handle	1	22	321-14	Screw-HH	1
6	57-4910	Screw-Special	1	23	98-3408	Control-Throttle	1
7	32120-35	Ring-Snap	1	24	3296-56	Nut-Lock	2
8	3256-23	Washer-Flat	1	25	99-3711	Rod-Clutch Control, Upper	1
9	5-0776	Spring-Handle Adjust	1	26	32111-14	Nut-Cap	1
10	5-0765	Pin-Handle Adjust	1	27	98-3415	Bail	1
11	3272-1	Pin-Cotter	3	28	49-1631	Spacer-Support	1
12	3256-22	Washer-Flat	6	29	99-8073	Latch	1
13	98-3401	Bell Crank	1	30	85-6750	Spring-Control	1
14	98-3403	Tab-Adjustment	1	31	99-3712	Rod-Clutch Control, Lower	1
15	3256-23	Washer-Flat	1	32	99-8080	Body-Turnbuckle	1
16	3296-47	Nut-Lock	1	33	3217-5	Nut-Hex.	1
17	98-3405	Crank-Throttle	1				



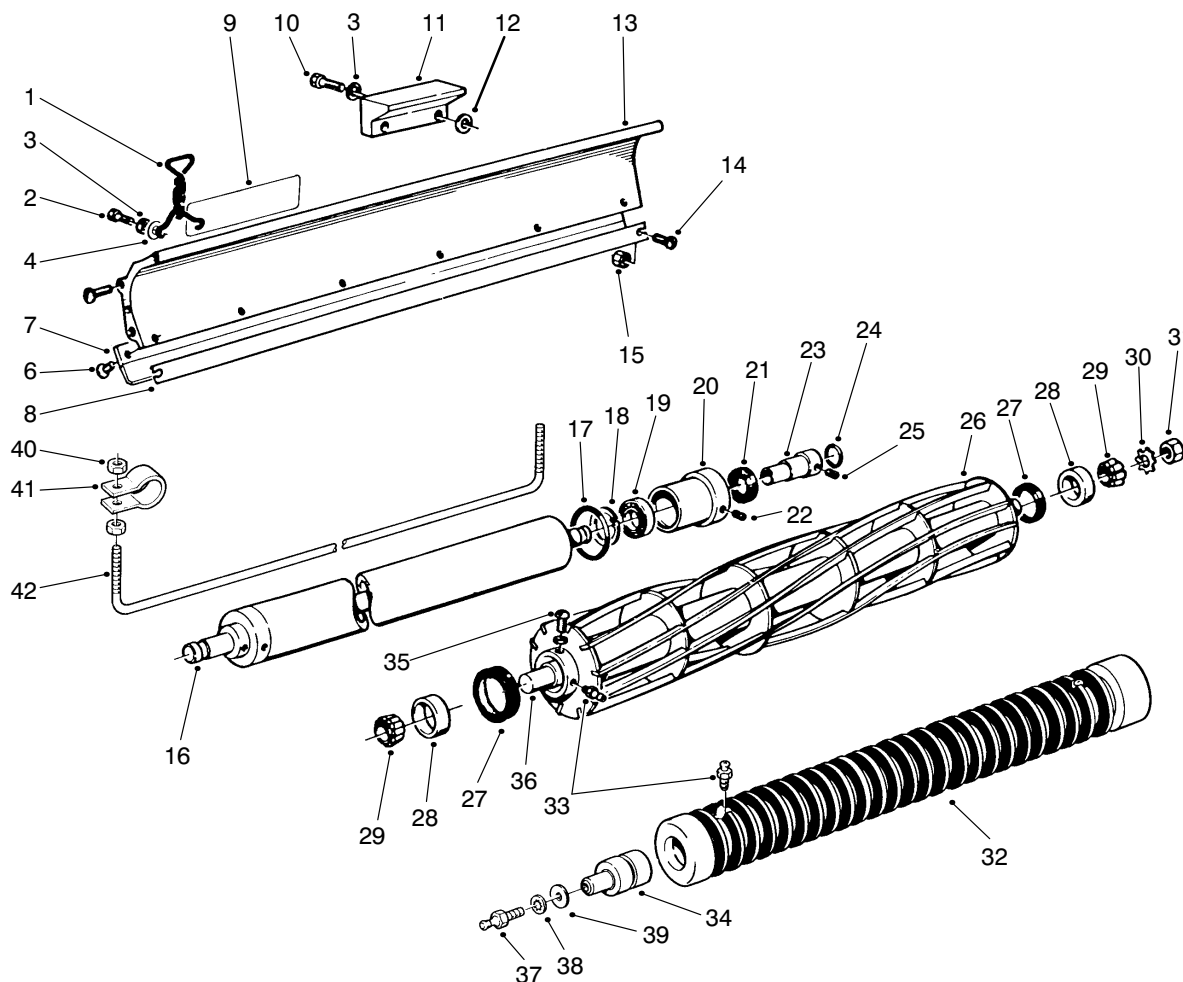
T-1575-1

CUTTING UNIT FRAME ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3-2964	Cover	1
2	92-4991	Gasket	1
3	3296-33	Nut-Lock	1
4	88-8930	Sprocket	1
5	302-5	Fitting-Grease	1
6	3-5786	Bracket-Reel RH	1
7	32120-42	Ring-Retaining	1
8	251-6	Bearing-Ball	2
9	3-3428	Washer	1
10	253-59	Seal-Oil	2
11	3-2804	Key	1
12	2-0039	Shaft-Cutting Unit Drive (Incl. Ref. #52)	1
13	3-1852	Pad	2
15	3-0584	Shaft-Drive	1
17	321-9	Screw-HH	2
18	32153-4	Nut-Lock	2
19	3296-13	Nut-Lock	6
20	3-5783	Plate-Side LH	1
21	3290-141	Screw	6
22	3256-22	Washer-Flat	4
23	3-5793	Screw	2
24	329-13	Screw	4
26	302-14	Relief-Pressure	2
27	3-6524	Bracket-Reel LH	1
28	3274-26	Screw-Set	2

Ref. No.	Part No.	Description	No. Used
29	3296-3	Nut-Lock	2
30	3-5792	Washer	2
31	253-92	Seal-Oil	2
32	3296-45	Nut-Lock	2
33	32151-12	Ring-Retaining	1
34	3-5802	Sprocket	1
35	3-5785	Screw-Adjusting	2
36	3245-7	Screw-Set	2
37	3217-9	Nut-hex.	2
38	3-5784	Plate-Side RH	1
39	3-5797	Spacer	2
40	95-1826	Bolt-Special	2
41	3-0566	Washer-Concave	4
42	3-0565	Washer-Convex	4
43	3-5787	Spring	2
44	3-0463	Arm-Idler	1
45	88-8920	Chain	1
46	3253-17	Washer-Lock	5
47	32105-5	Screw-Machine	5
48	3-3554	Nut-Special	2
49	329-3	Screw-HH	2
50	3-0554	Shoe-Chain Idler	1
51	32120-69	Ring-Retaining	1
52	32121-25	Pin-Spring	1
*	2710-31	Chain Connecting Link	1

* Not Illustrated

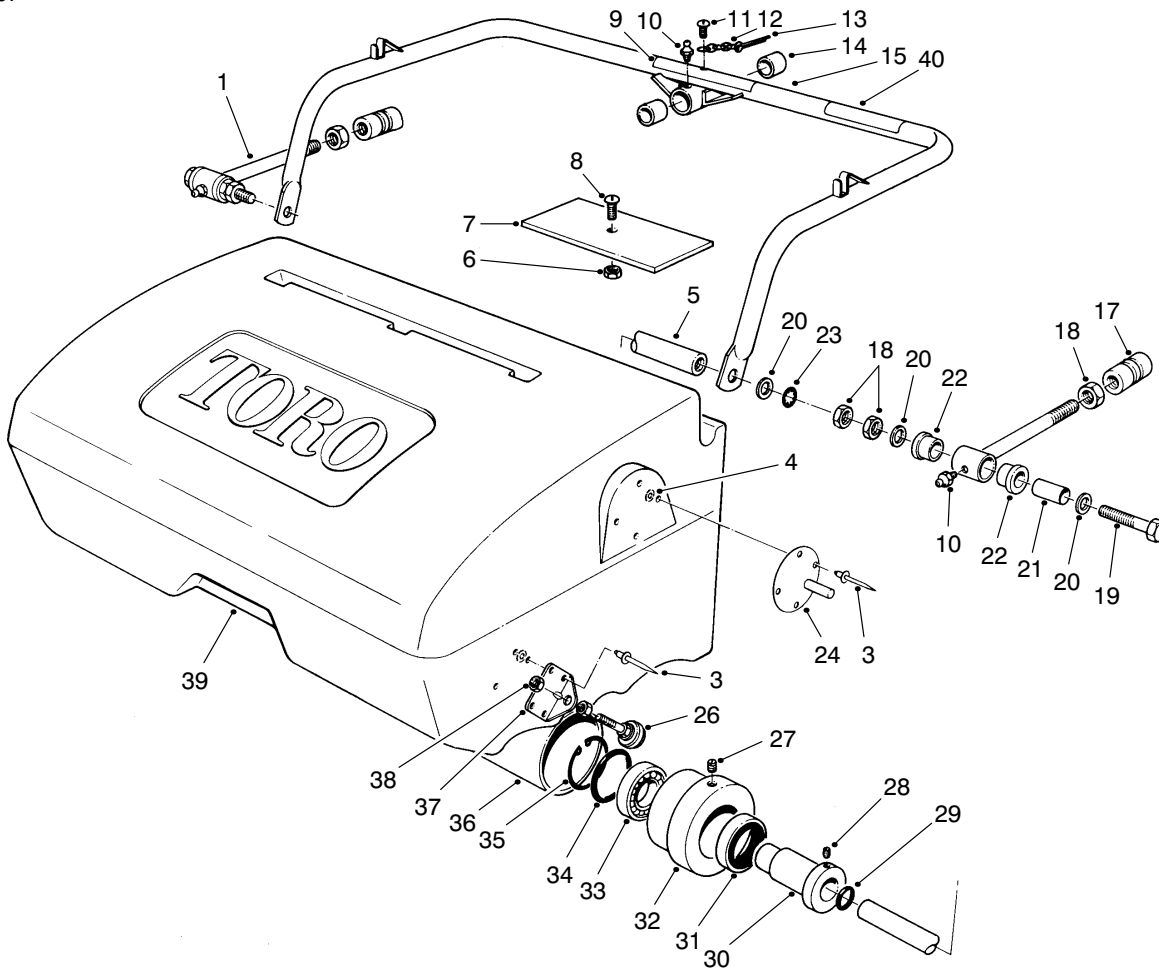


T-1576

BEDKNIFE, REEL, & ROLLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	92-4994	Chain-Reel Lift	2	24	237-69	O-Ring	2
2	321-2	Screw-HH	4	25	3245-35	Screw-Set	2
3	3253-3	Washer-Lock	6	26	4-2219	Asm-Reel	1
4	3-0988	Bail-Lift	2	27	253-120	Seal-Oil	2
6	57-4910	Screw-Bedknife	6	28	254-67	Cup-Bearing	2
7	88-9000	Bedknife-Tournament	1	29	254-68	Cone-Bearing	2
*	88-8990	Bedknife	1	30	254-87	Washer-Lock	1
*	95-3147	Bedknife-Microcut	1	31	254-86	Nut-Lock	1
8	3-2057	Shield-Grass	1	32	88-8900	Asm-Wiehle Roller (Incl. Ref. #33, 34 & 37-39)	1
9	93-6688	Decal-Warning	1	33	302-5	Fitting-Grease	4
10	321-8	Screw-HH	2	34	88-8890	Bearing	2
11	3-4981	Weight	1	35	3274-29	Screw	4
12	3256-22	Washer-Flat	4	36	5-1393	Shaft-Reel	1
13	3-0601	Guard	1	37		Stud-Ball	2
14	3258-61	Screw-Machine	2	38	3254-6	Washer-Lock	2
15	3296-13	Nut-Lock	2	39	3256-24	Washer-Flat	2
16	5-1422	Shaft-Roller	1	40	32149-2	Nut-Keps	4
17	237-68	O-Ring	2	41	88-9010	Bracket-Scraper	2
18	32151-13	Ring-Retaining	2	42	88-9020	Rod-Scraper	1
19	251-205	Bearing	2	*	4-1539	Asm-Roller (Incl. Ref. #16-25)	1
20	5-1384	Housing-Bearing	2				
21	253-118	Seal-Oil	2				
22	285-17	Plug-Pipe	2				
23	11-3050	Sleeve	2				

* Not Illustrated



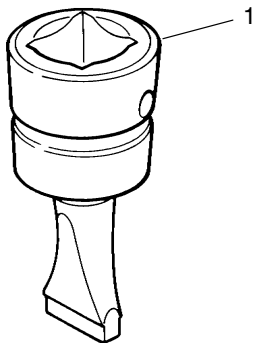
T-0470-1

BASKET & YOKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	3-4510	Asm-Pull Arm (Incl. Ref. #10 & 18-22)	2	22	3-1506	Bushing-Flange	4
3	3269-4	Rivet-Pop	16	23	3254-6	Washer-Lock	2
4	3256-51	Washer-Flat	16	24	88-8910	Pivot	2
5	5-1390	Shaft-Front Roller	1	26	32141-36	Screw-Adjustment	2
6	3219-14	Asm-Nut-Jam	1	27	285-17	Plug-Pipe	2
7	13-8199	Gauge Bar (Incl. Ref. #6 & 8)	1	28	3245-35	Screw-Set	2
8	32122-22	Screw-Machine	1	29	237-69	O-Ring	2
9	3-1828	Plate-Wear	1	30	11-3050	Sleeve	2
10	302-5	Fitting-Grease	3	31	253-118	Seal	2
11	32104-81	Screw-Machine	1	32	5-1384	Housing-Bearing	2
12	3-0696	Yoke-Chain	1	33	251-205	Bearing	2
13	3272-50	Pin-Cotter	1	34	237-68	O-Ring	2
14	3-2156	Bushing	2	35	32151-13	Ring-Retaining	2
15	3-2188	Asm-Yoke (Incl. Ref. #14 & 40)	1	36	5-1382	Asm-Roller (Incl. Ref. #27-35)	1
17	99-1460	Asm-Joint, Ball	2	37	5-3464	Bracket-Adjustment	2
18	3220-3	Nut-Jam	6	38	3218-2	Nut-Jam	4
19	8-5770	Screw-Special	2	39	88-8770	Asm-Grass Basket (Incl. Ref. #3, 4, 24, 26, 37 & 38)	1
20	3256-24	Washer-Flat	6	40	67-7960	Decal-Danger	1
21	3-3436	Sleeve	2				

SPECIAL TOOLS

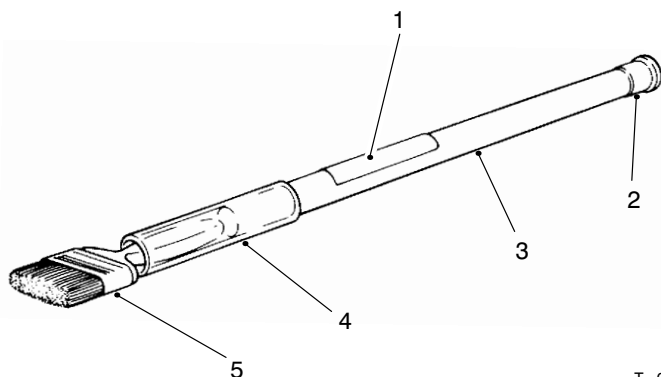
BEDKNIFE SCREW TOOL NO. *TOR510880



T-0729

Ref. No.	Part No.	Description	No. Used
1		Tool—Bedknife Screw	1

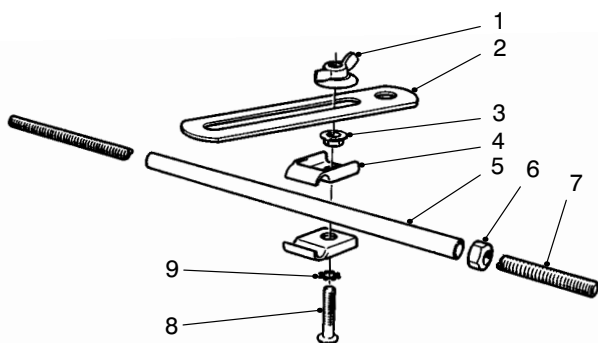
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



T-0731

Ref. No.	Part No.	Description	No. Used
1	12-9140	Decal	1
2	2410-18	Plug	1
3	29-9080	Handle	1
4	29-9090	Hose—Handle	1
5	36-4310	Brush	1

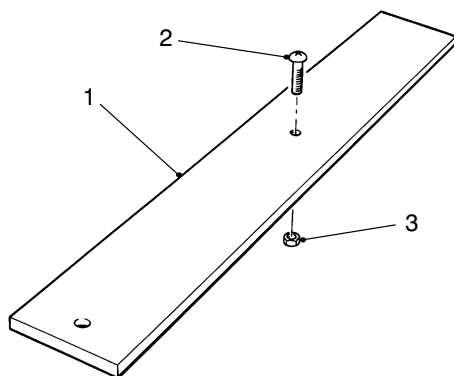
ALIGNMENT TOOL NO. TOR200120



T-0732

Ref. No.	Part No.	Description	No. Used
1		Nut—Wing	1
2		Bracket—Alignment	1
3	32128-20	Nut—HFH	1
4	3-6657	Clip—Skid	2
5		Tube	1
6	3219-2	Nut—Hex.	1
7		Rod	1
8	32122-35	Screw—Truss Head	1
9	3255-8	Washer—Lock	1

GAUGE BAR ASSEMBLY NO. *TOR138199



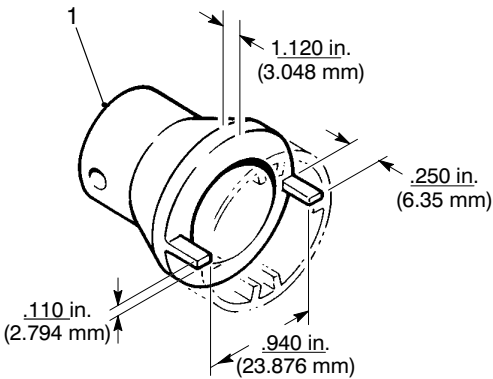
T-1151

Ref. No.	Part No.	Description	No. Used
1	65-8320	Bar—Height—Of—Cut	1
2	32122-2	Screw—Round Hd.	1
3	3219-14	Nut—Hex.	1

*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.

SPECIAL TOOLS

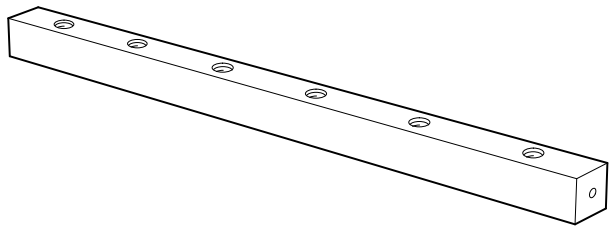
REEL BEARING ADJUSTMENT SOCKET NO. *TOR31826



T-0480

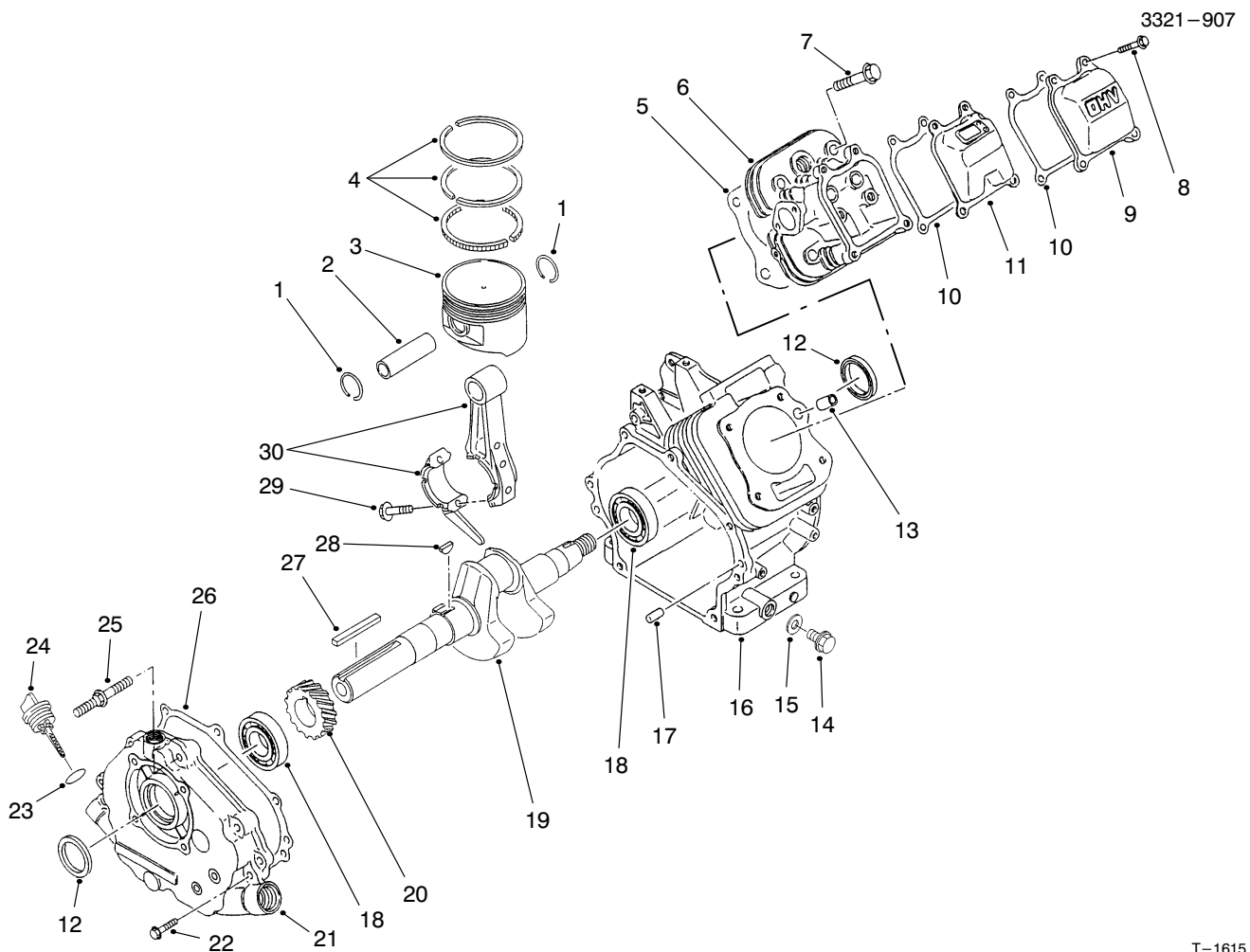
Ref. No.	Part No.	Description	No. Used
1		Pinion Removal Tool Note: Modify #3-1826 by removing material as indicated to achieve final dimensions for reel bearing adjustment socket.	1

BED KNIFE GRINDING BAR *TOR31397



T-2451

*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.



T-1615

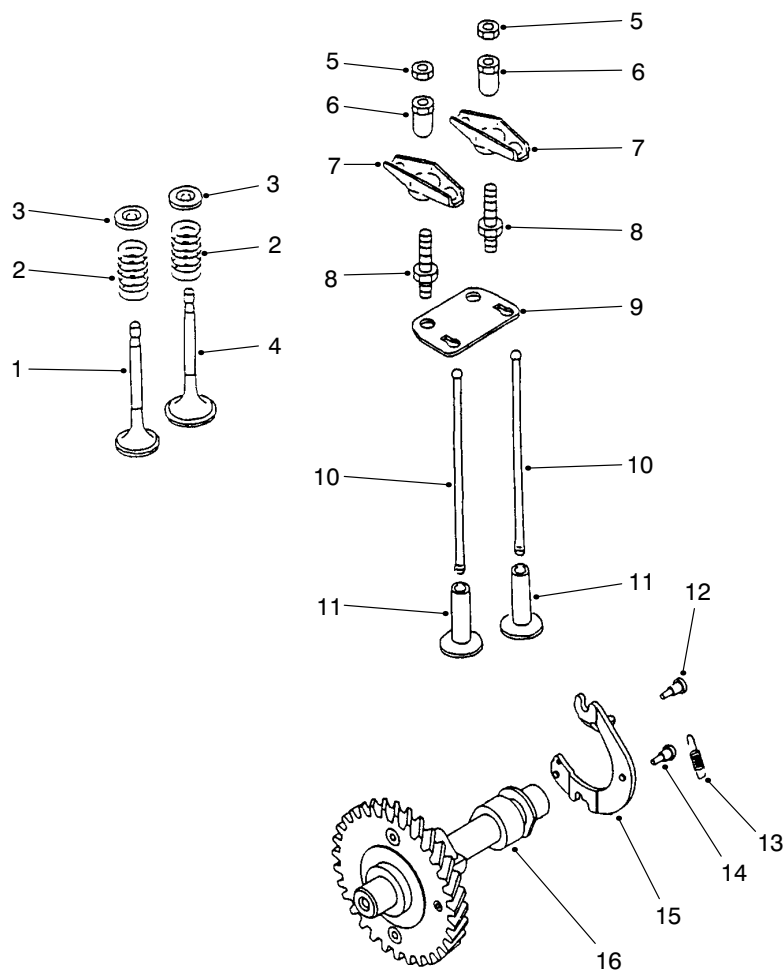
CRANKCASE ASSEMBLY

Part No. 98-3428 Engine, Model FE120D-CS02

Ref. No.	Part No.	Description	No. Used
1	93-8500	Ring-Retaining	2
2	93-8501	Pin-Piston	1
3	93-8502	Piston-Standard	1
*	94-6836	Piston-.05mm O.S.	1
4	93-8503	Piston Ring Set-Standard	1
*	94-6837	Piston Ring Set .05mm O.S.	1
5	93-8504	Gasket-Head	1
6	93-8505	Head-Cylinder	1
7	93-8506	Bolt-Flanged	4
8	94-6838	Bolt-Flanged	4
9	93-8508	Case-Rocker	1
10	93-8509	Gasket-Rocker	2
11	93-8510	Breather	1
12	93-8511	Seal-Oil	2
13	93-8512	Pin	2
14	93-8513	Plug-Drain	2
15	93-8514	Gasket-Drain Plug	2

Ref. No.	Part No.	Description	No. Used
16	93-8515	Crankcase	1
17	93-8516	Pin	2
18	93-8517	Bearing-Ball	2
19	93-8696	Asm-Crankshaft (Incl. Ref. #20 & 28)	1
20	94-9043	Gear-Helical	1
21	93-8697	Cover-Crankcase	1
22	93-8521	Bolt-Flanged	7
23	94-9041	O-Ring	2
24	93-8523	Cap-Oil Filler	2
25	93-8524	Stud	1
26	93-8525	Gasket-Crankcase	1
27	93-8698	Key	1
28	93-8526	Key	1
29	93-8527	Bolt-Rod	2
30	93-8528	Asm-Connecting Rod (Incl. Ref. #29)	1

* Not Illustrated

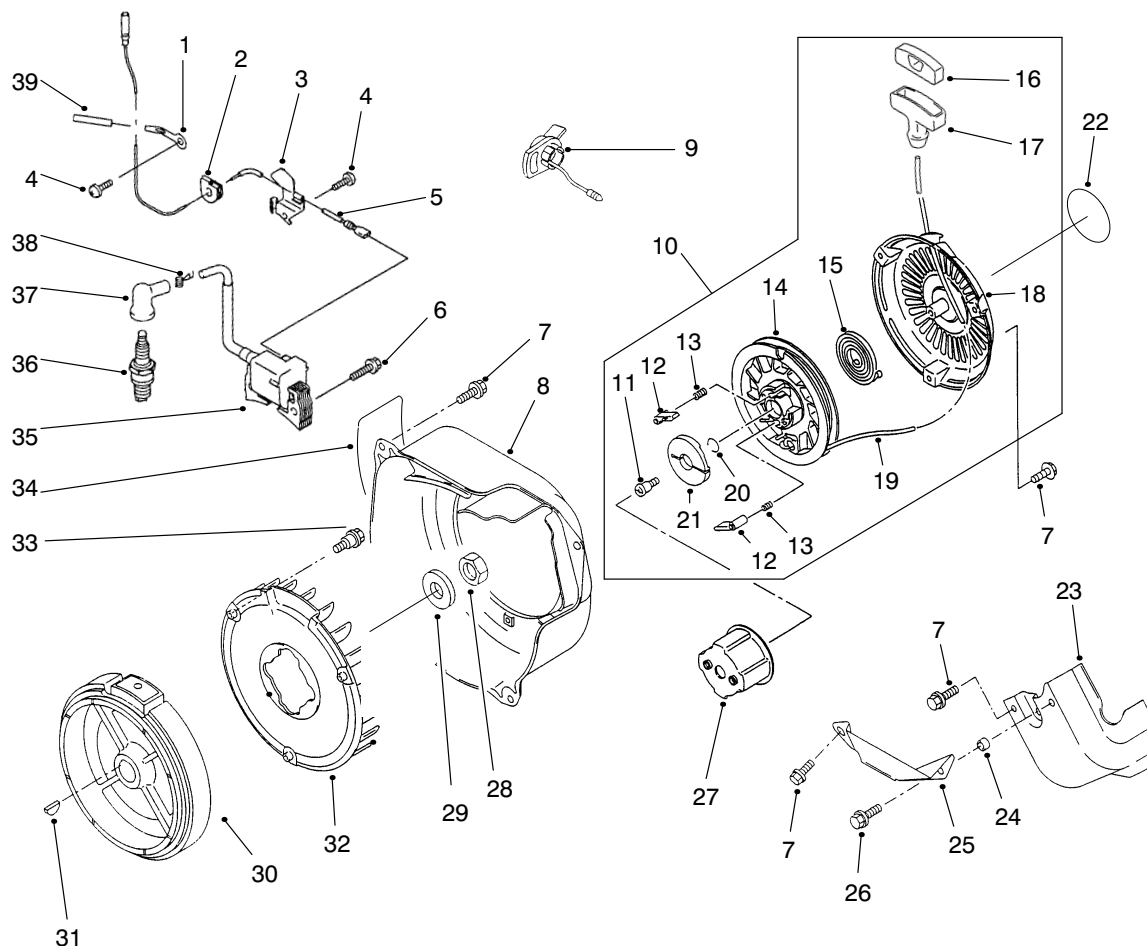


T-1616

CAMSHAFT & VALVES ASSEMBLY

Part No. 98-3428 Engine, Model FE120D-CS02

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-8529	Valve-Exhaust	1	11	93-8539	Tappet	2
2	93-8530	Spring-Valve	2	12	93-8540	Pin	2
3	93-8531	Retainer-Spring	2	13	93-8541	Spring	1
4	93-8532	Valve-Intake	1	14	93-8542	Pin	1
5	93-8533	Nut	2	15	93-8543	Decompressor	1
6	93-8534	Nut	2	16	93-8699	Asm-Camshaft (Incl. Ref. #12-15)	1
7	93-8535	Arm-Rocker	2				
8	93-8536	Bolt	2				
9	93-8537	Guide	1				
10	93-8538	Rod-Push	2				



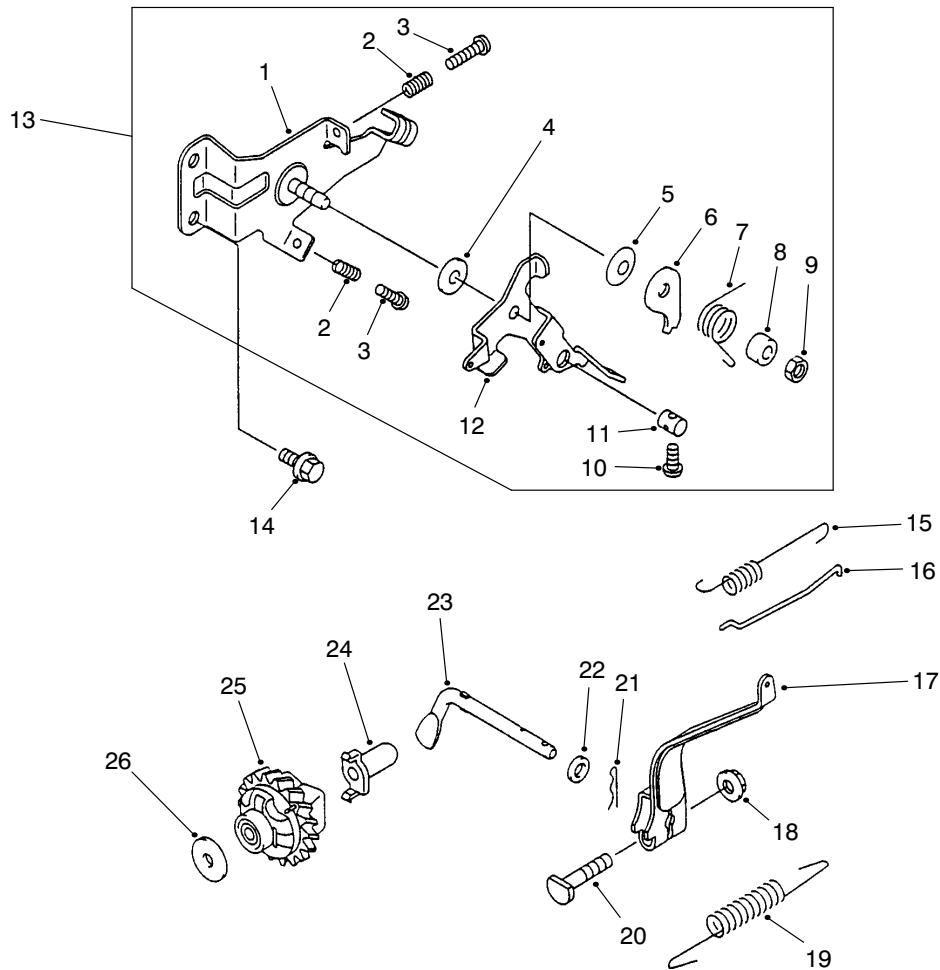
T-2417

IGNITION ASSEMBLY

Part No. 98-3428 Engine, Model FE120D-CS02

Ref. No.	Part No.	Description	No. Used
1	94-9039	Clamp	1
2	93-8582	Grommet	1
3	93-8583	Clamp	1
4	93-8549	Screw	2
5	94-9038	Lead-Wire	1
6	93-8548	Bolt-Flanged	2
7	93-8550	Bolt-Flanged	10
8	94-9047	Housing-Fan	1
9	93-8546	Switch	1
10	93-8552	Asm-Recoil Starter (Incl. Ref. #11-21)	1
11	93-8553	Screw	1
12	93-8554	Pawl-Recoil	2
13	93-8555	Spring-Return	2
14	93-8556	Reel-Recoil	1
15	93-8557	Spring	1
16	94-9044	Cap-Grip	1
17	94-9045	Grip	1
18	94-9046	Case-Recoil	1
19	93-8560	Rope	1
20	93-8561	Ring-Retaining	1

Ref. No.	Part No.	Description	No. Used
21	93-8562	Guide-Pawl	1
22	94-9027	Decal-Recoil	1
23	93-8563	Shroud-Engine	1
24	93-8564	Collar	1
25	93-8565	Shroud-Engine	1
26	93-8566	Bolt-Flanged	1
27	93-8567	Pulley-Recoil	1
28	93-8568	Nut	1
29	93-8569	Washer	1
30	94-9026	Flywheel	1
31	93-8571	Key	1
32	93-8572	Fan	1
33	94-6840	Bolt-Flanged	3
34	93-8689	Decal-Instruction	1
35	94-9031	Coil-Ignition	1
36	93-8584	Plug-Spark (NGK BPR5ES)	1
37	93-8585	Cap-Spark Plug	1
38	94-9049	Terminal	1
39	94-9040	Tube	1



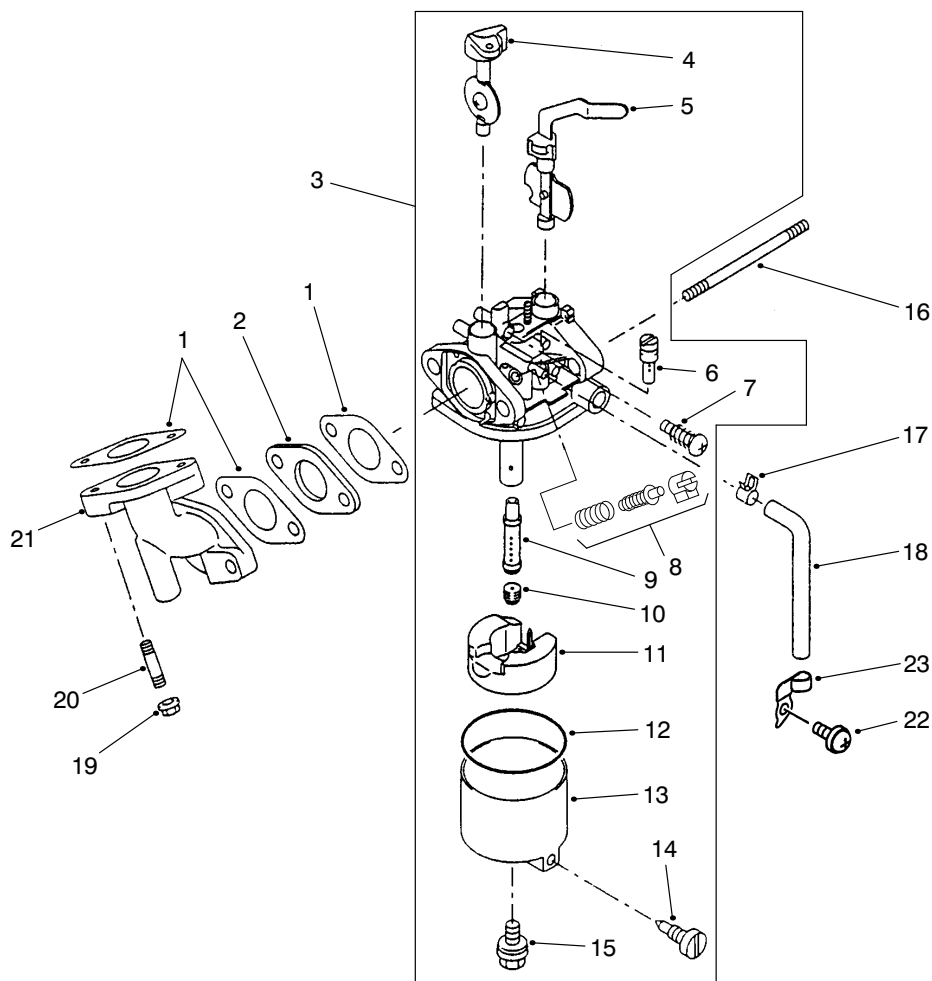
T-1618

GOVERNOR ASSEMBLY

Part No. 98-3428 Engine, Model FE120D-CS02

Ref. No.	Part No.	Description	No. Used
1	93-8587	Panel-Control	1
2	93-8588	Spring	2
3	93-8589	Bolt	2
4	93-8590	Washer	1
5	93-8591	Spring	1
6	93-8592	Plate	1
7	93-8593	Spring	1
8	93-8594	Spacer	1
9	93-8595	Nut	1
10	93-8596	Screw-Pan Hd.	1
11	93-8597	Nut	1
12	93-8598	Lever	1
13	93-8599	Asm-Control Panel (Incl. Ref. #1-12)	1

Ref. No.	Part No.	Description	No. Used
14	93-8600	Bolt-Flanged	2
15	93-8601	Spring	1
16	93-8602	Rod-Governor	1
17	93-8603	Arm-Governor	1
18	93-8631	Nut	1
19	94-9030	Spring-Governor	1
20	93-8606	Bolt	1
21	93-8607	Pin-Snap	1
22	93-8608	Washer	1
23	93-8609	Arm-Pivot	1
24	93-8610	Sleeve	1
25	94-6841	Asm-Governor	1
26	94-6842	Washer	1



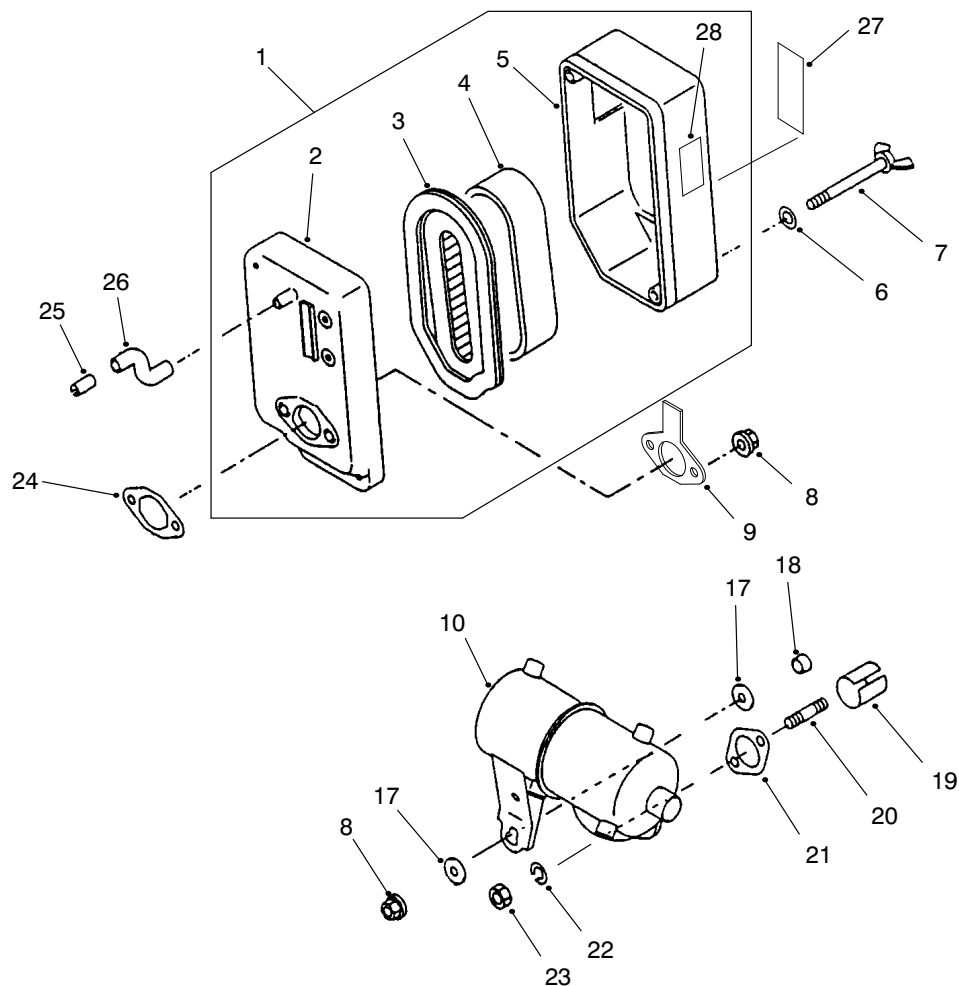
T-1619A

CARBURETOR ASSEMBLY

Part No. 98-3428 Engine, Model FE120D-CS02

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-8613	Gasket-Carburetor	3	11	94-6844	Asm-Float	1
2	94-9048	Insulator	1	12	93-8624	Gasket	1
3	94-9032	Asm-Carburetor (Incl. Ref. #4-15)	1	13	93-8625	Asm-Float Chamber (Incl. Ref. #14)	1
4	94-9033	Valve-Throttle	1	14	93-8626	Asm-Screw	1
5	93-8617	Valve-Choke	1	15	93-8627	Bolt	1
6	94-9037	Jet-Pilot #40	1	16	93-8628	Bolt-Stud	2
7	93-8619	Asm-Screw	1	17	93-8629	Clamp	1
†8		Limiter	1	18	93-8630	Tube	1
9	94-9035	Nozzle-Main	1	19	93-8631	Nut	2
10	94-9036	Jet-Main #65 (Standard)	1	20	93-8632	Bolt-Stud	2
*	98-8735	Jet-Main #62 (Optional) (High Altitude 3000-6000ft)	1	21	93-8633	Pipe-Intake	1
*	98-8736	Jet-Main #60 (Optional) (High Altitude Over 6000ft)	1	22	94-6845	Screw	1
				23	94-6846	Clamp	1

† Available only through authorized Toro or Kawasaki dealer.



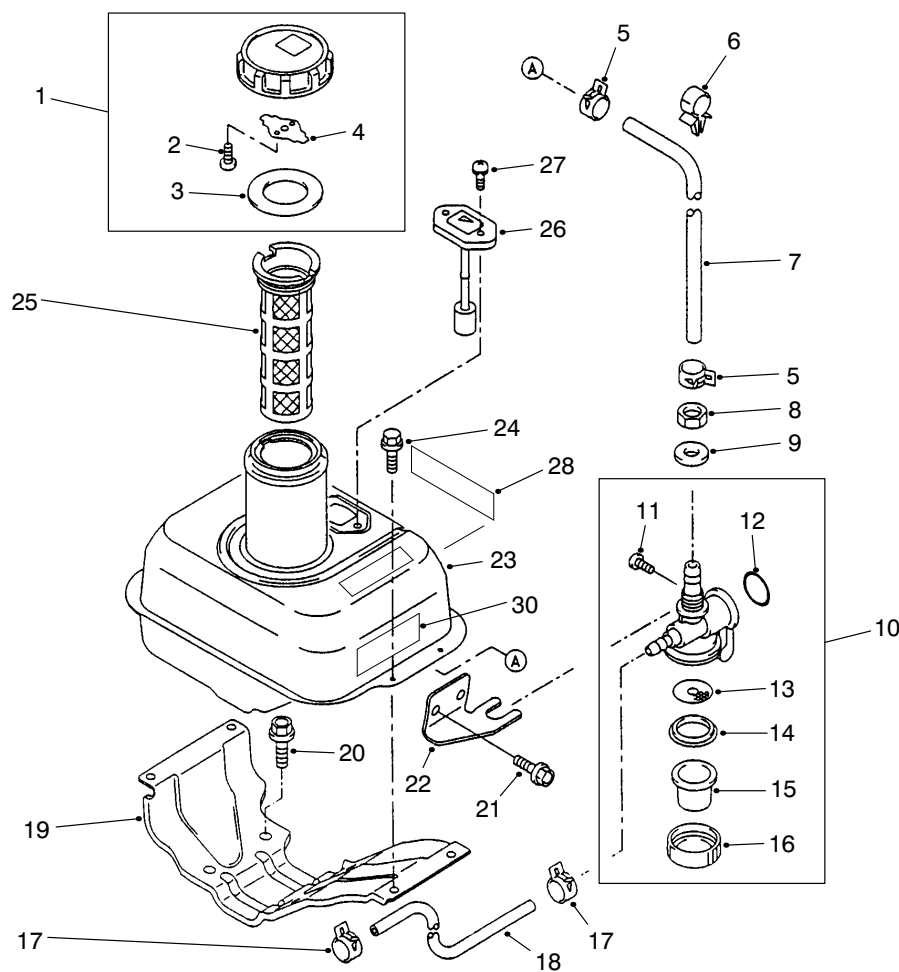
T-1620A

AIR FILTER & MUFFLER ASSEMBLY

Part No. 98-3428 Engine, Model FE120D-CS02

Ref. No.	Part No.	Description	No. Used
1	93-8634	Asm-Air Filter (Incl. Ref. #2-5)	1
2	93-8635	Case-Air Filter	1
3	93-8636	Element-Air Filter	1
4	93-8637	Element-Air Filter	1
5	93-8638	Cap-Air Filter	1
6	93-8639	Washer	2
7	93-8640	Bolt	2
8	93-8631	Nut	3
9	93-8642	Plate-Air Filter	1
10	98-3427	Muffler	1
17	93-8650	Washer	2

Ref. No.	Part No.	Description	No. Used
18	93-8651	Collar	1
19	93-8652	Pipe-Exhaust	1
20	94-6848	Bolt-Stud	2
21	93-8654	Gasket-Muffler	1
22	93-8655	Washer-Spring	2
23	93-8656	Nut-Hex.	2
24	93-8657	Gasket-Air Filter	1
25	93-8658	Pipe	1
26	93-8659	Tube	1
27	93-8690	Decal-Maintenance	1
28	93-8687	Decal-Choke	1



T-1621A

FUEL TANK ASSEMBLY

Part No. 98-3428 Engine, Model FE120D-CS02

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	93-8660	Asm-Fuel Cap (Incl. Ref. #2-4)	1	15	93-8674	Cup-Tap	1
2	93-8661	Screw	2	16	93-8675	Nut	1
3	93-8662	Gasket	1	17	93-8676	Clamp	2
4	93-8663	Spring	1	18	93-8677	Tube	1
5	93-8664	Clamp	2	19	93-8678	Bracket-Tank	1
6	93-8665	Clamp	1	20	94-6825	Bolt-Flanged	4
7	93-8666	Tube	1	21	93-8680	Bolt-Flanged	2
8	94-9042	Nut	1	22	93-8681	Bracket	1
9	93-8668	Washer	1	23	93-8682	Tank-Fuel	1
10	93-8669	Asm-Tap (Incl. Ref. #11-16)	1	24	93-8683	Bolt	4
11	93-8670	Screw	1	25	94-6826	Filter-Fuel	1
12	93-8671	O-Ring	1	26	93-8685	Gauge-Fuel	1
13	94-6849	Filter-Tap	1	27	93-8686	Screw	2
14	93-8673	Gasket	1	28	94-9028	Decal-Model	1
				30	93-8692	Decal-Warning	1

TORO PART NUMBER INDEX

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
2-0039	Shaft-Cutting Unit Drive	8 12 1	3-5797	Spacer	8 39 2
2-4779	Driver-Universal	2 33 1	3-5802	Sprocket	8 34 1
3-0450	Carrier-Differential	4 14 2	3-6524	Bracket-Reel LH	8 27 1
3-0452	Shaft	4 15 6	3-6657	Clip-Skid	11 4 2
3-0453	Spacer	4 17 6	3-6801	Key	3 33 1
3-0454	Gear-Ring	4 13 1	3-8347	Cap-Hub	4 9 2
3-0455	Shaft-Idler	1 18 3	3-8392	Axle	4 4 2
3-0456	Gear-Idler	1 16 2	4-1539	Asm-Roller	9 * 1
3-0457	Gear-Intermediate	1 15 1	4-2219	Asm-Reel	9 26 1
3-0460	Spring-Detent	3 37 1	5-0765	Pin-Handle Adjust	7 10 1
3-0463	Arm-Idler	8 44 1	5-0776	Spring-Handle Adjust	7 9 1
3-0465	Clutch-Female	3 5 1	5-1382	Asm-Roller	10 36 1
3-0471	Plate-Backing	3 16 1	5-1384	Housing-Bearing	9 20 2
3-0472	Driver-Clutch	3 40 1	5-1384	Housing-Bearing	10 32 2
3-0477	Plate-Clutch	3 31 3	5-1390	Shaft-Front Roller	10 5 1
3-0478	Spring-Clutch	3 29 1	5-1393	Shaft-Reel	9 36 1
3-0480	Pulley-Clutch	3 39 1	5-1422	Shaft-Roller	9 16 1
3-0481	Washer-Clutch	3 20 1	5-1423	Housing-Clutch	3 22 1
3-0485	Gasket	1 9 1	5-3464	Bracket-Adjustment	10 37 2
3-0486	Rod-Reel Clutch	2 42 1	8-5770	Screw-Special	10 19 2
3-0488	Fork-Shift	2 43 1	11-3050	Sleeve	9 23 2
3-0492	Drum	4 6 2	11-3050	Sleeve	10 30 2
3-0514	Disc-Friction	3 32 3	12-9140	Decal	11 1 1
3-0526	Retainer-Throttle Wire	6 9 1	13-8199	Gauge Bar	10 7 1
3-0554	Shoe-Chain Idler	8 50 1	29-9080	Handle	11 3 1
3-0565	Washer-Convex	8 42 4	29-9090	Hose-Handle	11 4 1
3-0566	Washer-Concave	8 41 4	36-4310	Brush	11 5 1
3-0584	Shaft-Drive	8 15 1	46-6810	Screw & Washer	5 7 1
3-0592	Clutch-Male	1 30 1	49-1631	Spacer-Support	7 28 1
3-0596	Housing-Axle	4 21 2	57-4910	Screw-Bedknife	9 6 6
3-0601	Guard	9 13 1	57-4910	Screw-Special	7 6 1
3-0631	Grip-Ball	2 40 1	65-8320	Bar-Height-Of-Cut	11 1 1
3-0696	Yoke-Chain	10 12 1	66-2921	Washer-Friction	7 20 3
3-0988	Bail-Lift	9 4 2	67-7960	Decal-Danger	10 40 1
3-1506	Bushing-Flange	10 22 4	71-5470	Spring	6 11 1
3-1545	Spacer-Clutch	3 11 1	85-6750	Spring-Control	7 30 1
3-1553	Decal-Oil Level	1 11 1	88-8650	Mount-Engine	5 28 2
3-1716	Trough-Oil	1 6 1	88-8680	Bar-Handle Adjustment	5 15 1
3-1776	Grommet	6 4 2	88-8690	Wire-Throttle	5 10 1
3-1776	Grommet	1 8 2	88-8700	Pinion-Drive	3 7 1
3-1828	Plate-Wear	10 9 1	88-8730	Key	3 35 1
3-1830	Spring-Stabilizer	2 45 2	88-8740	Guard-Belt	3 1 1
3-1852	Pad	8 13 2	88-8770	Asm-Grass Basket	10 39 1
3-2057	Shield-Grass	9 8 1	88-8800	Actuator-Clutch	3 15 1
3-2072	Gasket	2 35 1	88-8890	Bearing	9 34 2
3-2074	Spacer	1 27 2	88-8900	Asm-Wiehle Roller	9 32 1
3-2075	Leaf-Lower	1 23 1	88-8910	Pivot	10 24 2
3-2156	Bushing	10 14 2	88-8920	Chain	8 45 1
3-2188	Asm-Yoke	10 15 1	88-8930	Sprocket	8 4 1
3-2804	Key	8 11 1	88-8990	Bedknife	9 * 1
3-2964	Cover	8 1 1	88-9000	Bedknife-Tournament	9 7 1
3-3287	Spacer-Rubber	5 17 1	88-9010	Bracket-Scraper	9 41 2
3-3422	Rod-Clutch Control	7 18 1	88-9020	Rod-Scraper	9 42 1
3-3428	Washer	8 9 1	88-9030	Washer-Special	3 43 1
3-3436	Sleeve	10 21 2	88-9080	Spacer	5 13 1
3-3554	Nut-Special	8 48 2	92-4991	Gasket	8 2 1
3-3858	Gear-Differential	4 16 6	92-4992	Bracket-Spring	1 20 1
3-4066	Bushing-Flange	3 18 1	92-4994	Chain-Reel Lift	9 1 2
3-4371	Case-Transmission	1 10 1	92-4995	Leaf-Main	1 21 1
3-4494	Washer-Thrust	1 31 1	93-6688	Decal-Warning	9 9 1
3-4510	Asm-Pull Arm	10 1 2	93-7348	Decal-Fuel	5 30 1
3-4981	Weight	9 11 1	93-8069	Decal-Hot Surface	5 3 1
3-5783	Plate-Side LH	8 20 1	93-8500	Ring-Retaining	13 1 2
3-5784	Plate-Side RH	8 38 1	93-8501	Pin-Piston	13 2 1
3-5785	Screw-Adjusting	8 35 2	93-8502	Piston-Standard	13 3 1
3-5786	Bracket-Reel RH	8 6 1	93-8503	Piston Ring Set-Standard	13 4 1
3-5787	Spring	8 43 2	93-8504	Gasket-Head	13 5 1
3-5792	Washer	8 30 2	93-8505	Head-Cylinder	13 6 1
3-5793	Screw	8 23 2	93-8506	Bolt-Flanged	13 7 4

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3321-907

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
93-8508	Case-Rocker	13 9 1	93-8597	Nut	16 11 1
93-8509	Gasket-Rocker	13 10 2	93-8598	Lever	16 12 1
93-8510	Breather	13 11 1	93-8599	Asm-Control Panel	16 13 1
93-8511	Seal-Oil	13 12 2	93-8600	Bolt-Flanged	16 14 2
93-8512	Pin	13 13 2	93-8601	Spring	16 15 1
93-8513	Plug-Drain	13 14 2	93-8602	Rod-Governor	16 16 1
93-8514	Gasket-Drain Plug	13 15 2	93-8603	Arm-Governor	16 17 1
93-8515	Crankcase	13 16 1	93-8606	Bolt	16 20 1
93-8516	Pin	13 17 2	93-8607	Pin-Snap	16 21 1
93-8517	Bearing-Ball	13 18 2	93-8608	Washer	16 22 1
93-8521	Bolt-Flanged	13 22 7	93-8609	Arm-Pivot	16 23 1
93-8523	Cap-Oil Filler	13 24 2	93-8610	Sleeve	16 24 1
93-8524	Stud	13 25 1	93-8613	Gasket-Carburetor	17 1 3
93-8525	Gasket-Crankcase	13 26 1	93-8617	Valve-Choke	17 5 1
93-8526	Key	13 28 1	93-8619	Asm-Screw	17 7 1
93-8527	Bolt-Rod	13 29 2	93-8624	Gasket	17 12 1
93-8528	Asm-Connecting Rod	13 30 1	93-8625	Asm-Float Chamber	17 13 1
93-8529	Valve-Exhaust	14 1 1	93-8626	Asm-Screw	17 14 1
93-8530	Spring-Valve	14 2 2	93-8627	Bolt	17 15 1
93-8531	Retainer-Spring	14 3 2	93-8628	Bolt-Stud	17 16 2
93-8532	Valve-Intake	14 4 1	93-8629	Clamp	17 17 1
93-8533	Nut	14 5 2	93-8630	Tube	17 18 1
93-8534	Nut	14 6 2	93-8631	Nut	18 8 3
93-8535	Arm-Rocker	14 7 2	93-8631	Nut	16 18 1
93-8536	Bolt	14 8 2	93-8631	Nut	17 19 2
93-8537	Guide	14 9 1	93-8632	Bolt-Stud	17 20 2
93-8538	Rod-Push	14 10 2	93-8633	Pipe-Intake	17 21 1
93-8539	Tappet	14 11 2	93-8634	Asm-Air Filter	18 1 1
93-8540	Pin	14 12 2	93-8635	Case-Air Filter	18 2 1
93-8541	Spring	14 13 1	93-8636	Element-Air Filter	18 3 1
93-8542	Pin	14 14 1	93-8637	Element-Air Filter	18 4 1
93-8543	Decompressor	14 15 1	93-8638	Cap-Air Filter	18 5 1
93-8546	Switch	15 9 1	93-8639	Washer	18 6 2
93-8548	Bolt-Flanged	15 6 2	93-8640	Bolt	18 7 2
93-8549	Screw	15 4 2	93-8642	Plate-Air Filter	18 9 1
93-8550	Bolt-Flanged	15 7 10	93-8650	Washer	18 17 2
93-8550	Screw-Flange	5 8 1	93-8651	Collar	18 18 1
93-8552	Asm-Recoil Starter	15 10 1	93-8652	Pipe-Exhaust	18 19 1
93-8553	Screw	15 11 1	93-8654	Gasket-Muffler	18 21 1
93-8554	Pawl-Recoil	15 12 2	93-8655	Washer-Spring	18 22 2
93-8555	Spring-Return	15 13 2	93-8656	Nut-Hex.	18 23 2
93-8556	Reel-Recoil	15 14 1	93-8657	Gasket-Air Filter	18 24 1
93-8557	Spring	15 15 1	93-8658	Pipe	18 25 1
93-8560	Rope	15 19 1	93-8659	Tube	18 26 1
93-8561	Ring-Retaining	15 20 1	93-8660	Asm-Fuel Cap	19 1 1
93-8562	Guide-Pawl	15 21 1	93-8661	Screw	19 2 2
93-8563	Shroud-Engine	15 23 1	93-8662	Gasket	19 3 1
93-8564	Collar	15 24 1	93-8663	Spring	19 4 1
93-8565	Shroud-Engine	15 25 1	93-8664	Clamp	19 5 2
93-8566	Bolt-Flanged	15 26 1	93-8665	Clamp	19 6 1
93-8567	Pulley-Recoil	15 27 1	93-8666	Tube	19 7 1
93-8568	Nut	15 28 1	93-8668	Washer	19 9 1
93-8569	Washer	15 29 1	93-8669	Asm-Tap	19 10 1
93-8571	Key	15 31 1	93-8670	Screw	19 11 1
93-8572	Fan	15 32 1	93-8671	O-Ring	19 12 1
93-8582	Grommet	15 2 1	93-8673	Gasket	19 14 1
93-8583	Clamp	15 3 1	93-8674	Cup-Tap	19 15 1
93-8584	Plug-Spark	15 36 1	93-8675	Nut	19 16 1
93-8585	Cap-Spark Plug	15 37 1	93-8676	Clamp	19 17 2
93-8587	Panel-Control	16 1 1	93-8677	Tube	19 18 1
93-8588	Spring	16 2 2	93-8678	Bracket-Tank	19 19 1
93-8589	Bolt	16 3 2	93-8680	Bolt-Flanged	19 21 2
93-8590	Washer	16 4 1	93-8681	Bracket	19 22 1
93-8591	Spring	16 5 1	93-8682	Tank-Fuel	19 23 1
93-8592	Plate	16 6 1	93-8683	Bolt	19 24 4
93-8593	Spring	16 7 1	93-8685	Gauge-Fuel	19 26 1
93-8594	Spacer	16 8 1	93-8686	Screw	19 27 2
93-8595	Nut	16 9 1	93-8687	Decal-Choke	18 28 1
93-8596	Screw-Pan Hd.	16 10 1	93-8689	Decal-Instruction	15 34 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
93-8690	Decal-Maintenance	18 27 1	98-3433	Rod-Clutch	6 7 1
93-8692	Decal-Warning	19 30 1	98-3437	Stop-Throttle	6 12 1
93-8696	Asm-Crankshaft	13 19 1	98-7285	Video-Operator	2 * 1
93-8697	Cover-Crankcase	13 21 1	98-8735	Jet-Main #62 (Optional)	17 * 1
93-8698	Key	13 27 1	98-8736	Jet-Main #60 (Optional)	17 * 1
93-8699	Asm-Camshaft	14 16 1	99-1460	Asm-Joint, Ball	10 17 2
93-9356	Decal-Warning	5 21 1	99-2302	Asm-Handle	7 3 1
93-9886	Decal-Fuel	5 2 1	99-3711	Rod-Clutch Control, Upper	7 25 1
94-6825	Bolt-Flanged	19 20 4	99-3712	R0d-Clutch Control, Lower	7 31 1
94-6826	Filter-Fuel	19 25 1	99-6899	Leaf-Center	1 22 1
94-6836	Piston-.05mm O.S.	13 * 1	99-8073	Latch	7 29 1
94-6837	Piston Ring Set	13 * 1	99-8080	Body-Turnbuckle	7 32 1
94-6838	Bolt-Flanged	13 8 4	237-22	O-Ring	1 17 6
94-6840	Bolt-Flanged	15 33 3	237-33	O-Ring	4 20 2
94-6841	Asm-Governor	16 25 1	237-38	O-Ring	3 10 1
94-6842	Washer	16 26 1	237-68	O-Ring	9 17 2
94-6844	Asm-Float	17 11 1	237-68	O-Ring	10 34 2
94-6845	Screw	17 22 1	237-69	O-Ring	9 24 2
94-6846	Clamp	17 23 1	237-69	O-Ring	10 29 2
94-6848	Bolt-Stud	18 20 2	244-58	Pulley	5 23 1
94-6849	Filter-Tap	19 13 1	2410-18	Plug	11 2 1
94-9026	Flywheel	15 30 1	251-6	Bearing-Ball	8 8 2
94-9027	Decal-Recoil	15 22 1	251-137	Bearing-Ball	4 2 2
94-9028	Decal-Model	19 28 1	251-138	Bearing-Ball	4 12 2
94-9030	Spring-Governor	16 19 1	251-139	Asm-Ball Bearing	3 8 1
94-9031	Coil-Ignition	15 35 1	251-140	Bearing-Ball	3 17 1
94-9032	Asm-Carburetor	17 3 1	251-149	Ring-Retaining	3 9 1
94-9033	Valve-Throttle	17 4 1	251-163	Bearing-Ball	2 32 1
94-9035	Nozzle-Main	17 9 1	251-205	Bearing	9 19 2
94-9036	Jet-Main #65 (Standard)	17 10 1	251-205	Bearing	10 33 2
94-9037	Jet-Pilot #40	17 6 1	252-49	Bearing	1 14 4
94-9038	Lead-Wire	15 5 1	253-59	Seal-Oil	8 10 2
94-9039	Clamp	15 1 1	253-59	Seal-Oil	2 34 1
94-9040	Tube	15 39 1	253-82	Seal-Oil	4 3 2
94-9041	O-Ring	13 23 2	253-83	Seal-Oil	3 12 1
94-9042	Nut	19 8 1	253-88	Seal-Oil	2 41 1
94-9043	Gear-Helical	13 20 1	253-92	Seal-Oil	8 31 2
94-9044	Cap-Grip	15 16 1	253-118	Seal	10 31 2
94-9045	Grip	15 17 1	253-118	Seal-Oil	9 21 2
94-9046	Case-Recoil	15 18 1	253-120	Seal-Oil	9 27 2
94-9047	Housing-Fan	15 8 1	254-67	Cup-Bearing	9 28 2
94-9048	Insulator	17 2 1	254-68	Cone-Bearing	9 29 2
94-9049	Terminal	15 38 1	254-86	Nut-Lock	9 31 1
95-1807	Cover-Bearing	2 36 1	254-87	Washer-Lock	9 30 1
95-1810	Yoke-Pivot	1 28 1	255-5	Ball	3 36 2
95-1811	Belt	3 4 1	255-8	Ball	3 41 6
95-1826	Bolt-Special	8 40 2	256-112	Bushing-Sleeve	3 38 1
95-3147	Bedknife-Microcut	9 * 1	2710-31	Chain Connecting Link	8 * 1
95-6082	Pin-Clutch	3 14 1	281-1	Plug-Pipe	1 12 1
95-7266	Decal-Handle	7 5 1	281-3	Plug-Pipe, Sq. Hd.	1 4 1
95-7271	Decal-Clutch	2 38 1	285-17	Plug-Pipe	9 22 2
95-7280	Bracket-Spring	5 26 1	285-17	Plug-Pipe	10 27 2
95-7283	Bracket-Pivot	5 18 1	302-5	Fitting-Grease	8 5 1
95-7293	Asm-Clutch Shaft	3 34 1	302-5	Fitting-Grease	10 10 3
95-7298	Decal-Control	7 19 1	302-5	Fitting-Grease	9 33 4
98-3400	Sleeve	3 24 1	302-14	Relief-Pressure	8 26 2
98-3401	Bell Crank	7 13 1	321-2	Screw-HH	9 2 4
98-3403	Tab-Adjustment	7 14 1	321-8	Screw-HH	9 10 2
98-3405	Crank-Throttle	7 17 1	321-8	Screw-HH	1 5 8
98-3408	Control-Throttle	7 23 1	321-9	Screw-HH	8 17 2
98-3410	Cam-Clutch	3 13 1	321-11	Screw-HH	1 1 2
98-3412	Asm-Transmission Cover	1 7 1	321-14	Screw-HH	7 22 1
98-3415	Bail	7 27 1	321-15	Screw-HH	7 1 1
98-3421	Bracket-Muffler Guard	5 9 1	322-4	Screw-HH	4 23 6
98-3425	Spacer	7 2 1	322-5	Screw-HH	5 25 4
98-3426	Spark Arrestor (Optional)	5 * 1	322-8	Screw-HH	1 24 2
98-3427	Muffler	18 10 1	322-16	Screw-HH	5 11 1
98-3428	Asm-Engine, Kawasaki	5 1 1	322-17	Screw-HH	5 29 4
98-3432	Guard-Muffler	5 6 1	323-30	Screw-HH	6 3 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

3321-907

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
329-3	Screw-HH	8 49 2	3290-141	Screw	8 21 6
329-13	Screw	8 24 4	3290-211	Washer-Spring	3 30 1
3217-5	Nut-Hex.	7 33 1	3290-264	Washer-Wave	3 19 2
3217-9	Nut-Hex.	8 37 2	3290-436	Washer-Belleville	7 21 1
3218-2	Nut-Jam	10 38 4	3295-2	Rivet	1 29 2
3219-2	Nut-Hex.	11 6 1	3296-1	Nut-Lock	6 8 1
3219-14	Asm-Nut-Jam	10 6 1	3296-3	Nut-Lock	8 29 2
3219-14	Nut-Hex.	11 3 1	3296-6	Nut-Lock	3 28 1
3220-3	Nut-Jam	10 18 6	3296-13	Nut-Lock	9 15 2
3245-7	Screw-Set	8 36 2	3296-13	Nut-Lock	8 19 6
3245-32	Screw-Set	5 22 1	3296-19	Nut-Lock	4 8 2
3245-35	Screw-Set	9 25 2	3296-27	Nut-Lock	4 18 6
3245-35	Screw-Set	10 28 2	3296-28	Nut-Lock	2 46 1
3250-17	Screw	6 10 1	3296-29	Nut-Lock	5 16 1
3253-3	Washer-Lock	1 2 10	3296-33	Nut-Lock	8 3 1
3253-3	Washer-Lock	3 2 2	3296-45	Nut-Lock	8 32 2
3253-3	Washer-Lock	9 3 6	3296-47	Nut-Lock	7 16 1
3253-4	Washer-Lock	5 19 2	3296-56	Nut-Lock	7 24 2
3253-4	Washer-Lock	4 22 6	32104-81	Screw-Machine	10 11 1
3253-17	Washer-Lock	8 46 5	32105-5	Screw-Machine	8 47 5
3254-2	Washer-Lock	1 26 2	32108-50	Screw	4 10 2
3254-6	Washer-Lock	10 23 2	32111-14	Nut-Cap	7 26 1
3254-6	Washer-Lock	9 38 2	32114-020	Screw-HH	5 20 2
3255-8	Washer-Lock	11 9 1	32120-35	Ring-Snap	7 7 1
3256-2	Washer-Flat	1 3 2	32120-42	Ring-Retaining	8 7 1
3256-14	Washer-Flat	6 5 2	32120-62	Ring-Retaining	4 1 4
3256-22	Washer-Flat	9 12 4	32120-63	Ring-Retaining	1 13 12
3256-22	Washer-Flat	8 22 4	32120-64	Ring-Retaining	3 6 5
3256-22	Washer-Flat	5 4 2	32120-65	Ring-Retaining	3 21 1
3256-22	Washer-Flat	7 12 6	32120-69	Ring-Retaining	8 51 1
3256-23	Washer-Flat	5 12 1	32121-4	Pin-Roll	2 37 1
3256-23	Washer-Flat	1 25 2	32121-11	Pin-Roll	5 14 1
3256-23	Washer-Flat	7 8 1	32121-25	Pin-Spring	2 48 1
3256-23	Washer-Flat	7 15 1	32121-25	Pin-Spring	8 52 1
3256-23	Washer-Flat	5 24 8	32121-45	Pin-Roll	3 42 1
3256-24	Washer-Flat	6 2 1	32122-2	Screw-Round Hd.	11 2 1
3256-24	Washer-Flat	10 20 6	32122-22	Screw-Machine	10 8 1
3256-24	Washer-Flat	9 39 2	32122-35	Screw-Truss Head	11 8 1
3256-26	Washer-Flat	4 7 2	32128-19	Nut-HFH	6 1 1
3256-26	Washer-Flat	2 47 1	32128-20	Nut-HFH	11 3 1
3256-51	Washer-Flat	10 4 16	32140-40	Screw	2 39 3
3256-67	Washer-Flat	7 4 1	32141-36	Screw-Adjustment	10 26 2
3257-23	Key-Hi-Pro	4 5 2	32144-10	Screw	3 3 2
3258-61	Screw-Machine	9 14 2	32149-2	Nut-Keps	9 40 4
3269-4	Rivet-Pop	10 3 16	32151-12	Ring-Retaining	8 33 1
3272-1	Pin-Cotter	6 6 2	32151-13	Ring-Retaining	9 18 2
3272-1	Pin-Cotter	7 11 3	32151-13	Ring-Retaining	10 35 2
3272-50	Pin-Cotter	10 13 1	32152-5	Nut-Lock	2 44 1
3273-23	Screw-HSH	4 11 6	32153-3	Nut-Lock	5 27 8
3274-15	Screw	3 23 3	32153-4	Nut-Lock	8 18 2
3274-26	Screw-Set	8 28 2	33113-012	Screw-HH	5 5 2
3274-29	Screw	9 35 4			

*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.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Greensmaster 500 has two identification numbers; a model number and a serial number. The two numbers are stamped on a plate which is located on the main frame side plate. In any correspondence concerning the Greensmaster 500, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial number of the Greensmaster 500.
2. Part number, description, and the quantity of part(s) desired.

NOTE: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

TABLE OF CONTENTS

Description	Page	Description	Page
Transmission Case Assembly	1–2	Special Tools	11–12
Clutch Shaft Assembly	3	Engine Crankcase Assembly	13
Drum Assembly	4	Engine Camshaft & Valves Assembly	14
Engine Assembly	5	Engine Ignition Assembly	15
Handle Installation Assembly	6	Engine Governor Assembly	16
Handle Assembly	7	Engine Carburetor Assembly	17
Cutting Unit Frame Assembly	8	Engine Air Filter & Muffler Assembly	18
Reel, Bedknife, & Roller Assembly	9	Engine Fuel Tank Assembly	19
Basket & Yoke Assembly	10	TORO Part Number Index	20–23

MAINTENANCE RECORD

[illegible]