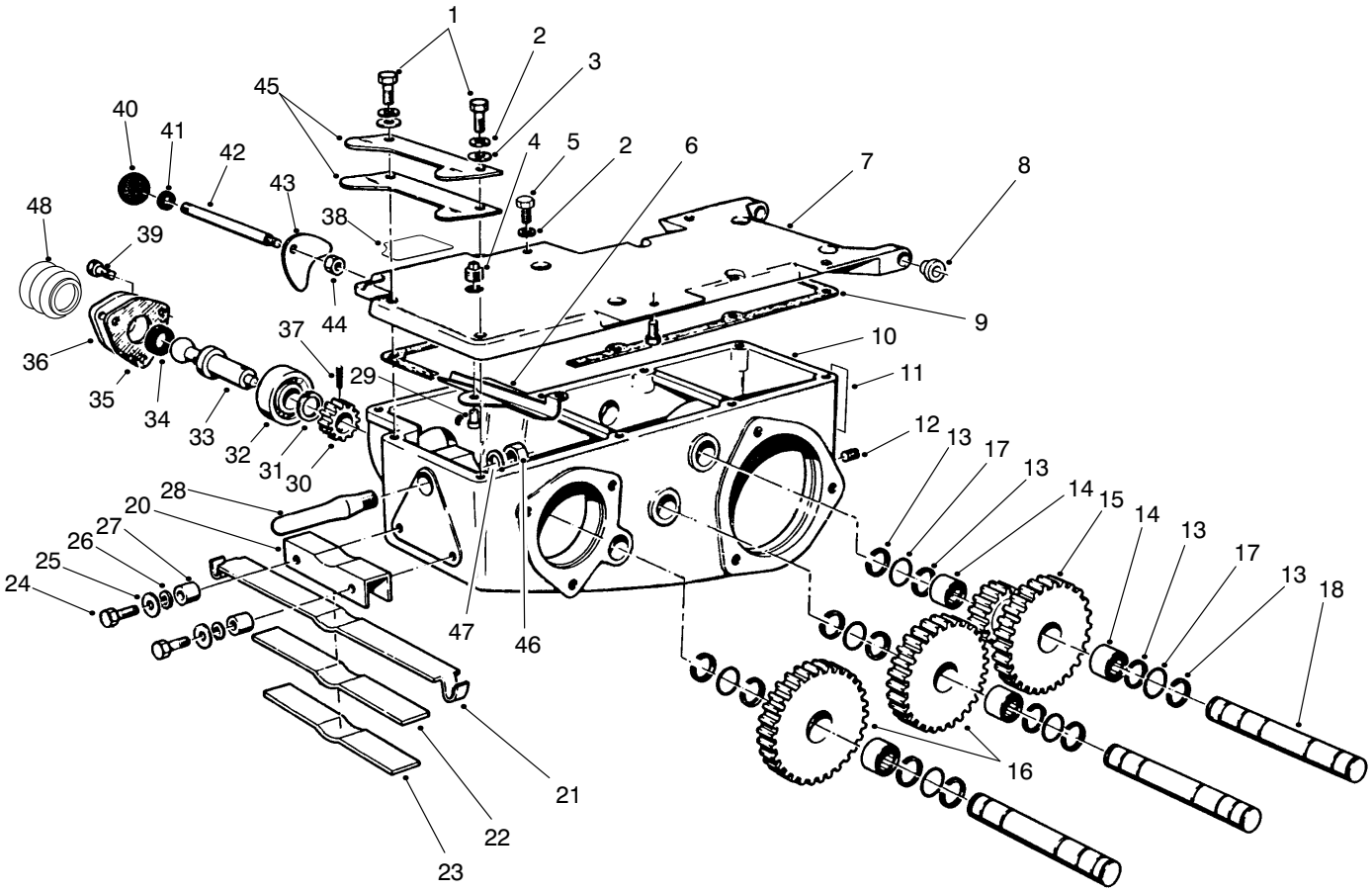
FORM NO. 3321−206

TORO®

MODEL NO. 04130−80001 & UP

PARTS CATALOG

GREENSMASTER® 500
Traction Unit



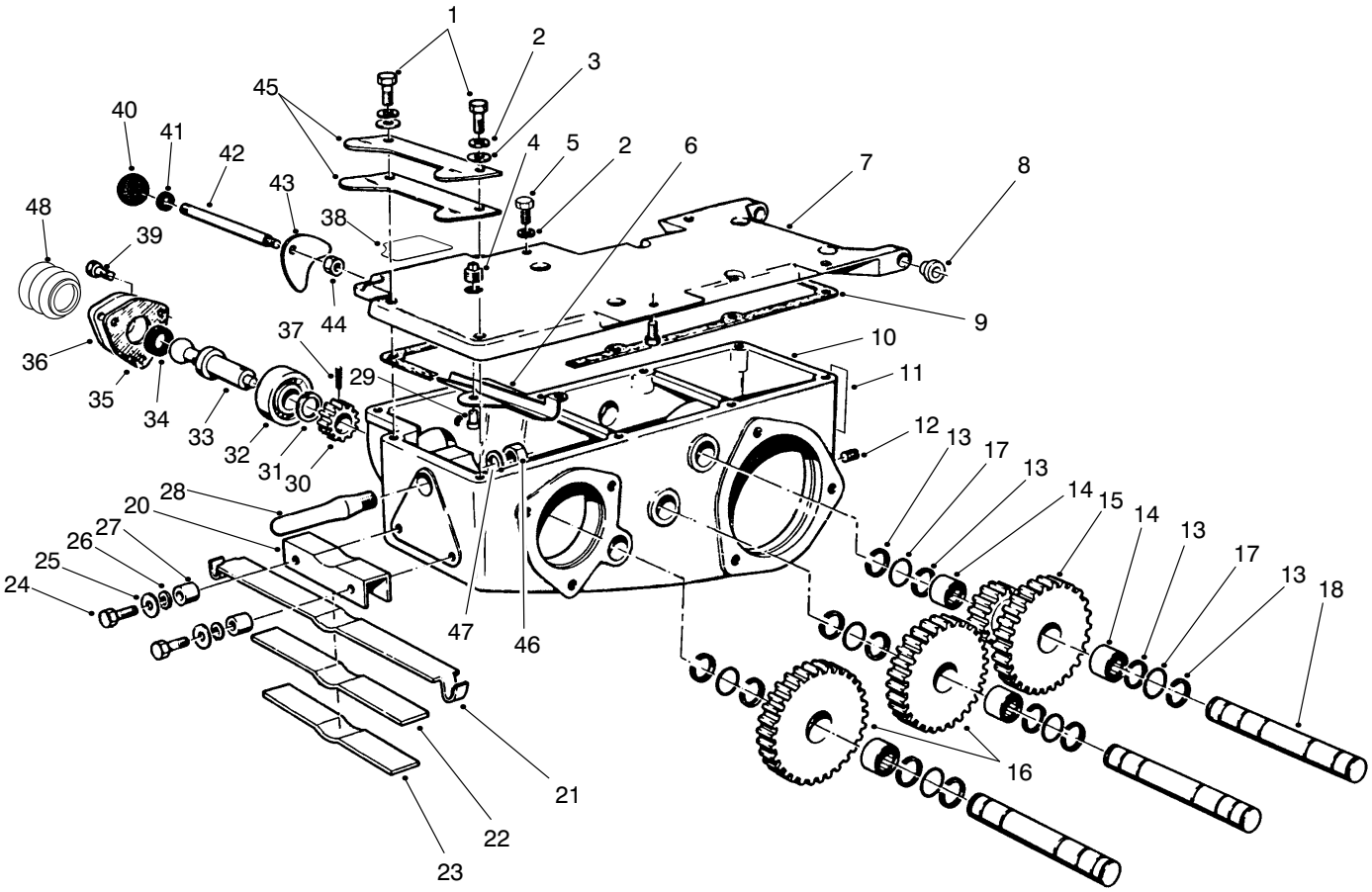
T−1572

TRANSMISSION CASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321−11	Screw − Cap Hex. Hd.	2
2	3253−3	Washer − Lock	10
3	3256−2	Washer − Flat	2
4	281−3	Plug − Sq. Hd. Pipe	1
5	321−8	Screw − Cap Hex. Hd.	8
6	3−1716	Trough − Oil	1
7	98−3412	Transmission Cover Assy. (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
15	3−0457	Gear − Intermediate	1
16	3−0456	Gear − Idler	2
17	237−22	Seal − O−Ring	6
18	3−0455	Shaft − Idler	3
20	92−4992	Bracket − Spring	1
21	92−4995	Leaf − Main	1
22	3−2078	Leaf − Center	1
23	3−2075	Leaf − Lower	1
24	322−8	Screw − Cap Hex. Hd.	2
25	3256−23	Washer	2
26	3254−2	Washer	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

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TPS

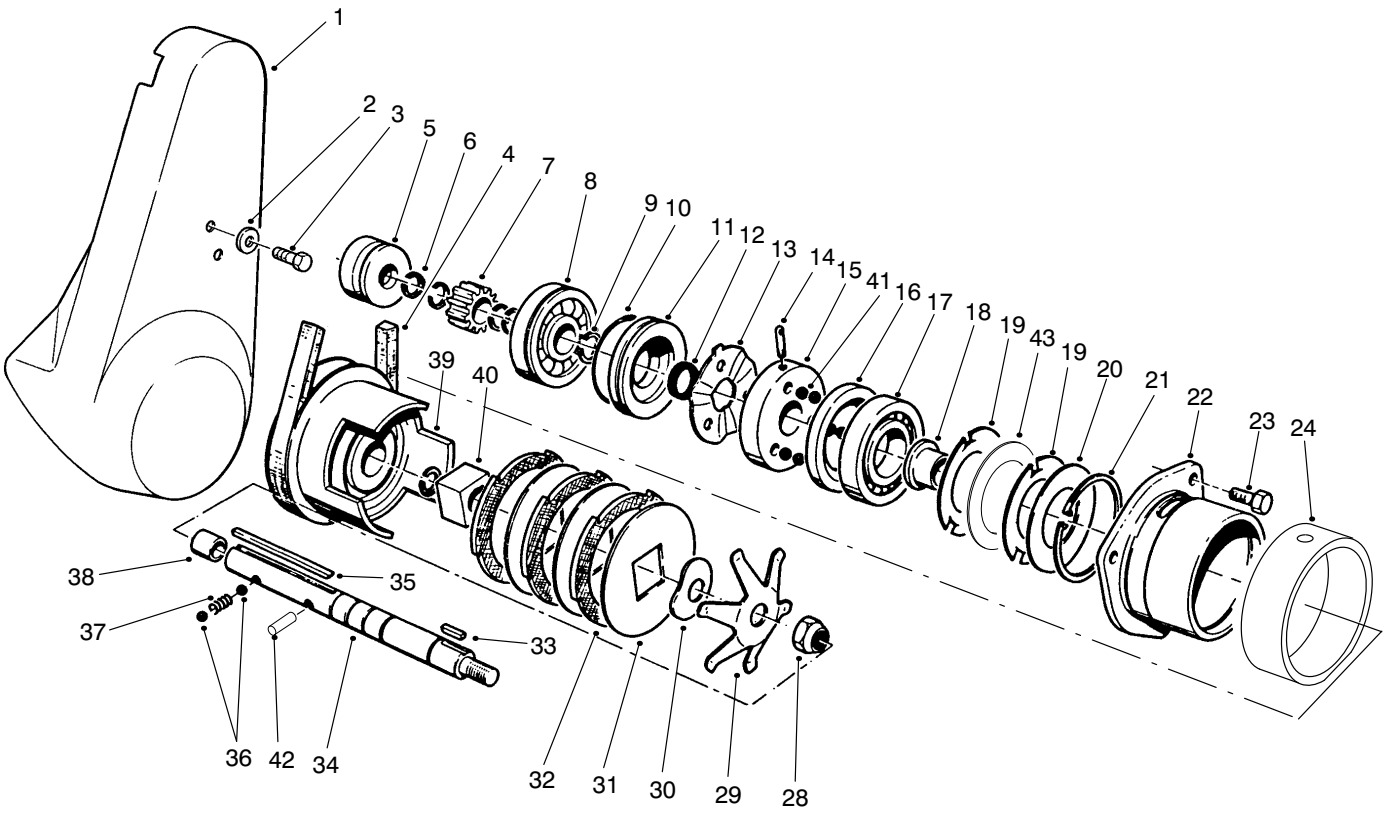


T−1572

TRANSMISSION CASE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
32	251−163	Bearing − Ball	1
33	95−3145	Driver − Universal	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	1
48	67−9510	Seal − Dust	1

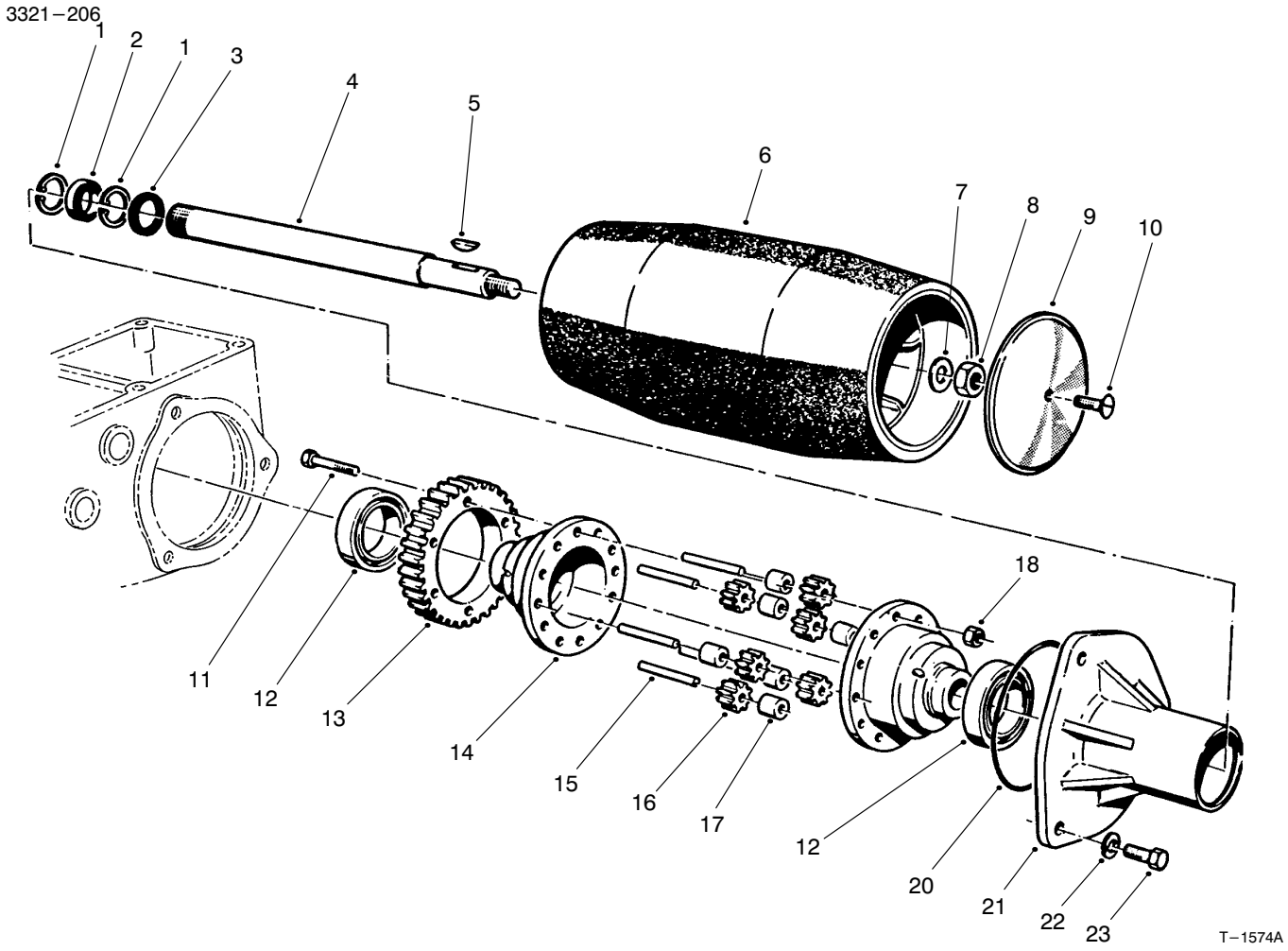


T−1573A

CLUTCH SHAFT ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	88−8740	Guard − Belt	1
2	3253−3	Washer − Lock	2
3	32144−10	Screw	2
4	95−1811	Belt	1
5	3−0465	Clutch − Female	1
6	32120−64	Ring − Retaining	5
7	88−8700	Pinion − Drive	1
8	251−139	Asm. − Ball Bearing (Incl. Ref. #9)	1
9	251−149	Ring − Retaining	1
10	237−38	Seal − O−Ring	1
11	3−1545	Spacer − Clutch	1
12	253−83	Seal − Oil	1
13	98−3410	Cam − Clutch	1
14	95−6082	Pin − Clutch	1
15	88−8800	Actuator − Clutch	1
16	3−0471	Plate − Backing	1
17	251−140	Bearing − Ball	1
18	3−4066	Bushing − Flange	1
19	3290−264	Washer − Wave	2
20	3−0481	Washer − Clutch	1

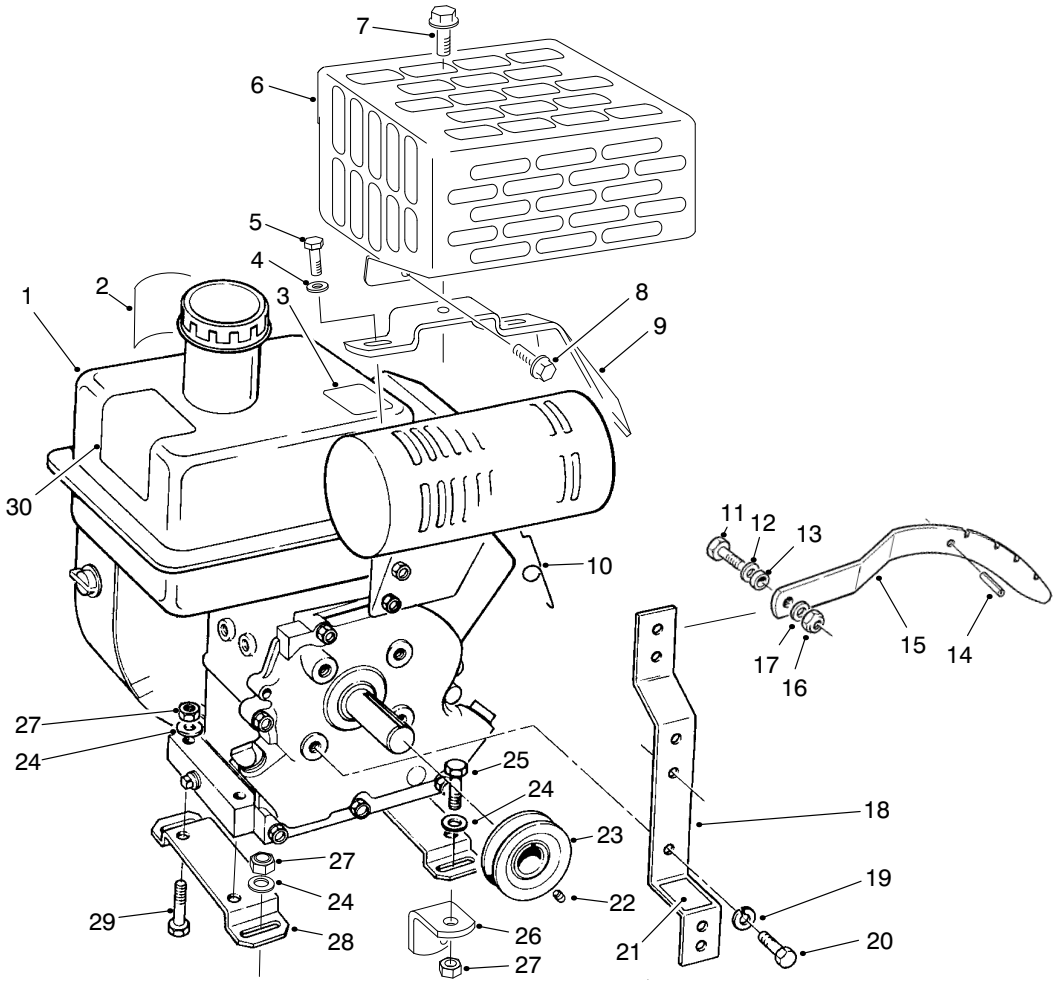
Ref. No.	Part No.	Description	No. Used
21	32120−65	Ring − Retaining	1
22	5−1423	Housing − Clutch	1
23	3274−15	Screw	3
24	98−3400	Sleeve	1
28	3296−6	Nut − Lock	1
29	3−0478	Spring − Clutch	1
30	3290−211	Washer − Spring	1
31	3−0477	Plate − Clutch	3
32	3−0514	Disc − Friction	3
33	3−6801	Key	1
34	95−7293	Clutch Shaft Assembly	1
35	88−8730	Key	1
36	255−5	Ball	2
37	3−0460	Spring − Detent	1
38	256−112	Bushing − Sleeve	1
39	3−0480	Pulley − Clutch	1
40	3−0472	Driver − Clutch	1
41	255−8	Ball	6
42	32121−45	Pin − Roll	1
43	88−9030	Washer − Special	1



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	2
8	3296−19	Nut − Lock	2
9	3−8347	Cap − Hub	2
10	32108−50	Screw	2
11	3273−23	Screw − Hex. Socket Hd.	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	3−0453	Spacer	6
17	3−3858	Gear − Differential	6
18	3296−27	Nut − Lock	6
20	237−33	Seal − O−Ring	2
21	3−0596	Housing − Axle	2
22	3253−4	Washer − Lock	6
23	322−4	Screw − Cap Hex. Hd.	6

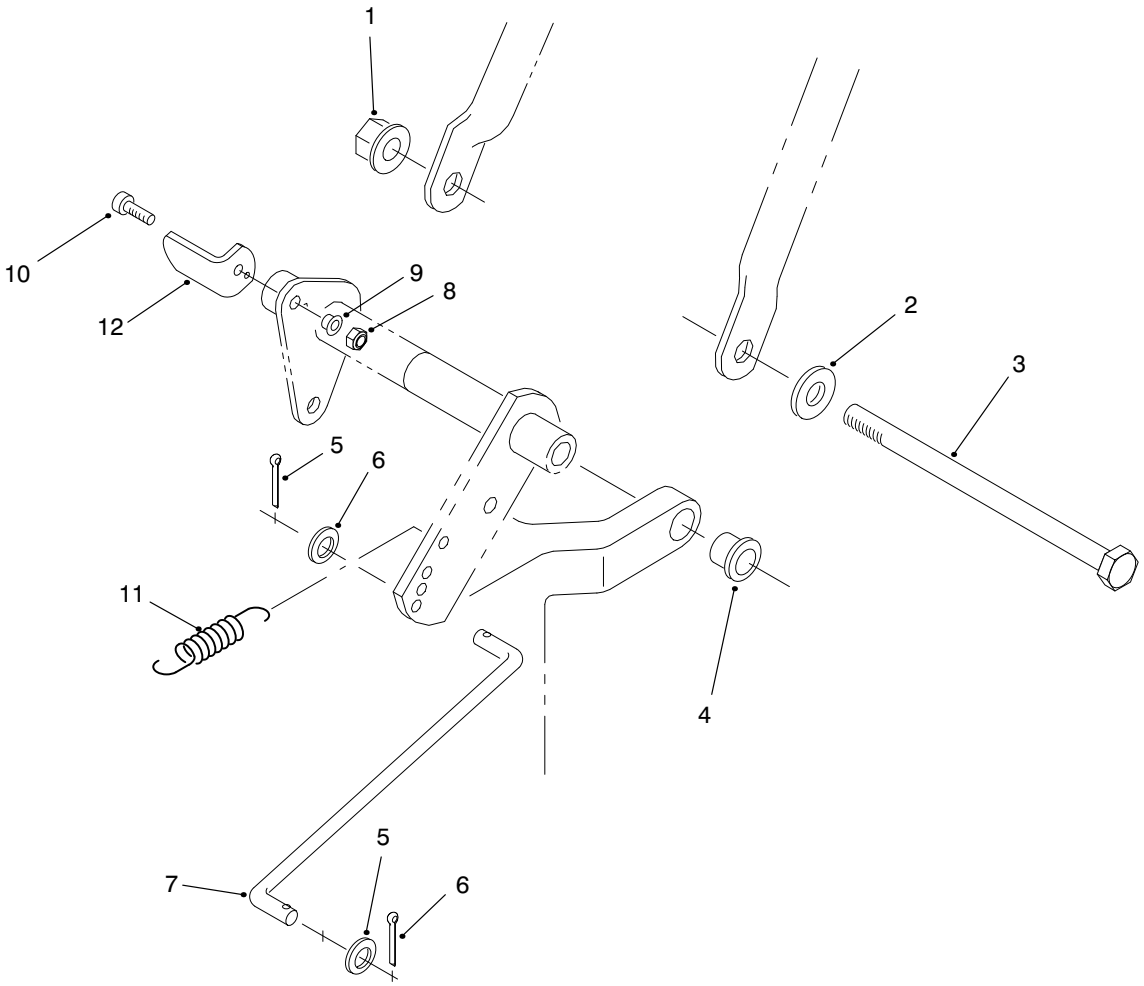


T−2819

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	98−3428	Asm. − Engine, Kawasaki Model FE120D−CS02 (Incl. Ref. #2, 3 & 30)	1
2	93−9886	Decal − Fuel	1
3	93−8069	Decal − Hot Surface	1
4	3256−22	Washer − Flat	2
5	48−7610	Screw − Cap Hex. Hd.	2
6	98−3432	Guard − Muffler	1
7	46−6810	Screw & Washer	1
8	93−8550	Screw − Flange	1
9	98−3421	Bracket − Muffler Guard	1
10	88−8690	Wire − Throttle	1
11	322−16	Screw − Cap Hex. Hd.	1
12	3256−23	Washer	1
13	88−9080	Spacer	1
14	32121−11	Pin − Roll	1
15	88−8680	Bar − Handle Adjustment	1

Ref. No.	Part No.	Description	No. Used
16	3296−29	Nut − Lock	1
17	3−3287	Spacer − Rubber	1
18	95−7283	Bracket − Pivot (Incl. Ref. #21)	1
19	3253−4	Washer − Lock	2
20	32114−020	Screw − Cap Hex. Hd.	2
21	93−9356	Decal − Warning	1
22	3245−32	Screw − Set	1
23	244−58	Pulley	1
24	3256−23	Washer − Flat	8
25	322−5	Screw − Cap Hex. Hd.	4
26	95−7280	Bracket − Spring	1
27	32153−3	Nut − Lock	8
28	88−8650	Mount − Engine	2
29	322−17	Screw − Cap Hex. Hd.	4
30	93−7348	Decal − Fuel	1
*	98−3426	Spark Arrestor (Optional)	1

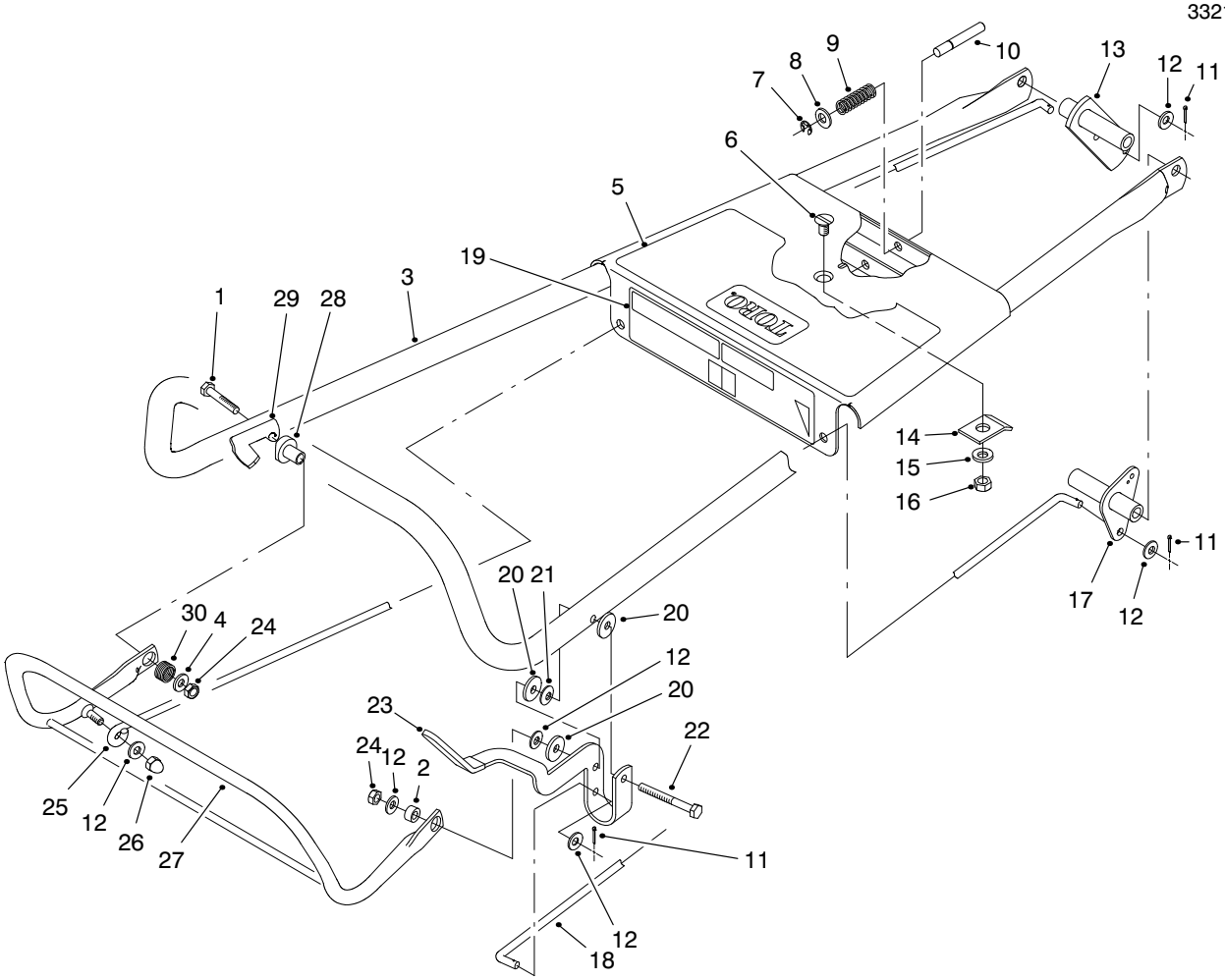


T−2817

HANDLE INSTALLATION ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	32128−19	Nut − Flange Lock	1
2	3256−24	Washer − Flat	1
3	323−30	Screw	1
4	3−1776	Grommet	2
5	3256−14	Washer	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

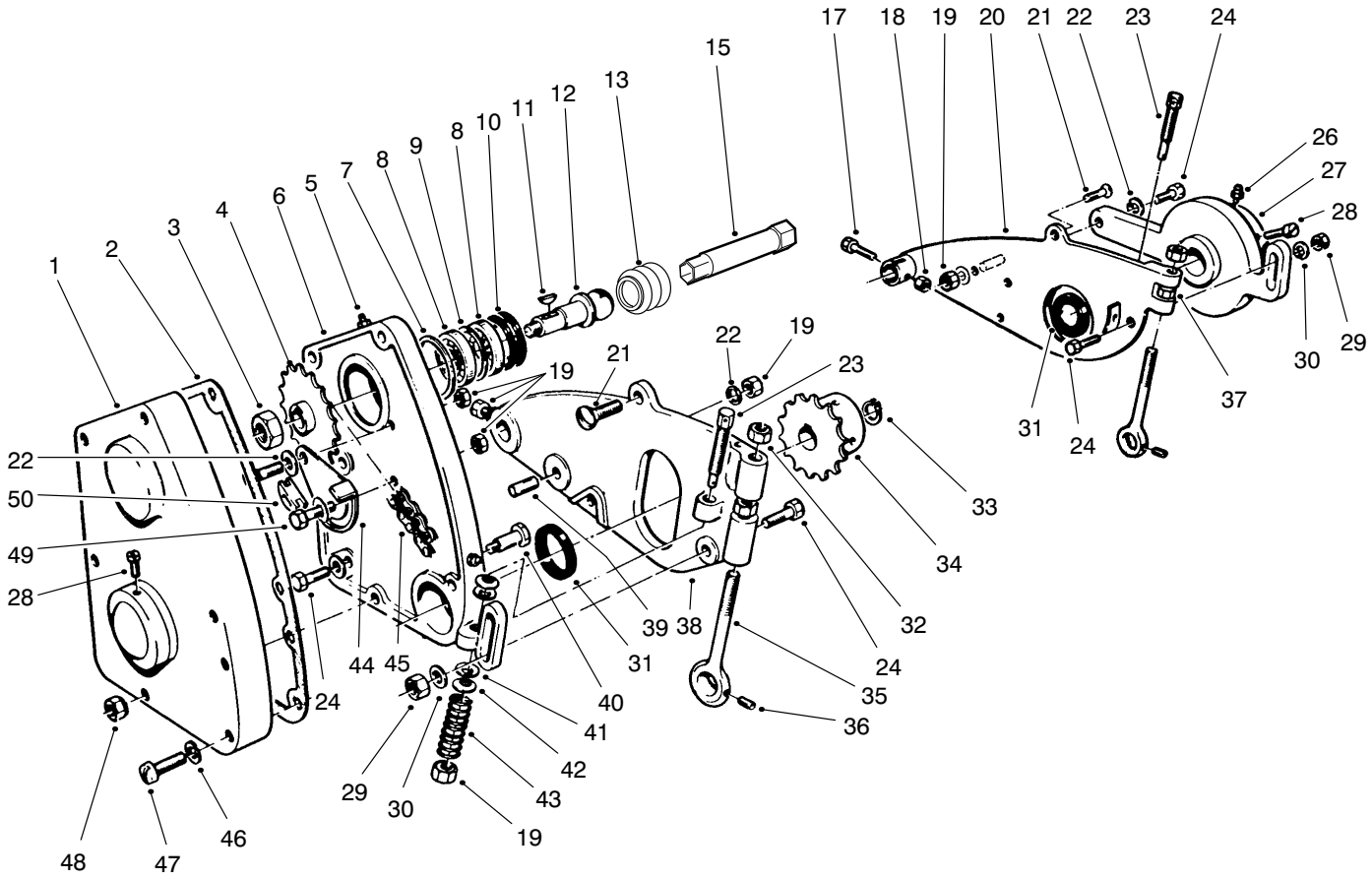


T−2818

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	321−15	Screw − Cap Hex. Hd.	1
2	98−3425	Spacer	1
3	98−3409	Handle − Welded	1
4	3256−67	Washer − Flat	1
5	95−7266	Decal − Handle	1
6	57−4910	Screw − Special	1
7	32120−35	Ring − Snap	1
8	3256−23	Washer − Flat	1
9	5−0776	Spring − Handle Adjust	1
10	5−0765	Pin − Handle Adjust	1
11	3272−1	Pin − Cotter	3
12	3256−22	Washer − Flat	6
13	98−3401	Bell Crank	1
14	98−3403	Tab − Adjustment	1
15	3256−23	Washer − Flat	1

Ref. No.	Part No.	Description	No. Used
16	3296−47	Nut − Lock	1
17	98−3405	Crank − Throttle	1
18	3−3422	Rod − Clutch Control	1
19	95−7298	Decal − Control	1
20	66−2921	Washer − Friction	3
21	3290−436	Washer − Belleville	1
22	321−14	Screw − Cap Hex. Hd.	1
23	98−3408	Control − Throttle	1
24	3296−56	Nut − Hex. Lock	2
25	98−3407	Rod − Clutch Control	1
26	32111−14	Nut − Cap	1
27	98−3415	Bail	1
28	49−1631	Spacer − Support	1
29	98−3438	Latch	1
30	85−6750	Spring − Control	1



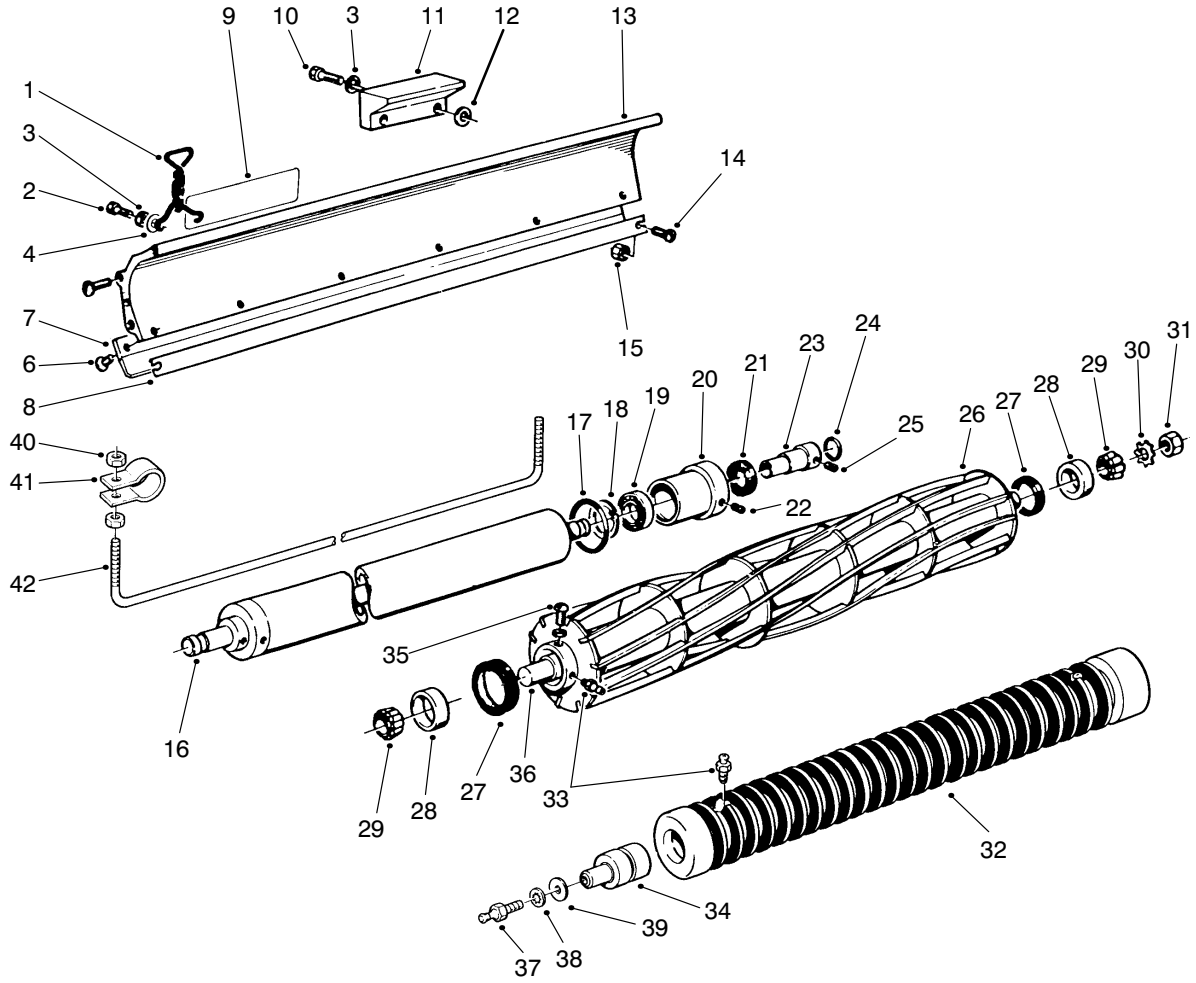
T−1575

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	2
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	95−3144	Shaft − Cutting Unit Drive	1
13	67−9510	Seal − Dust	1
15	95−3146	Shaft − Drive	1
17	321−9	Screw − Cap Hex. Hd.	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	4
23	3−5793	Screw	2
24	329−13	Screw	4
26	302−14	Relief − Pressure	2
27	3−6524	Bracket − Reel LH	1

Ref. No.	Part No.	Description	No. Used
28	3274−26	Screw − Set	2
29	3296−3	Nut	2
30	3−5792	Washer	2
31	253−92	Seal − Oil	2
32	3296−45	Nut	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	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 − Cap Hex. Hd.	2
50	3−0554	Shoe − Chain Idler	1
*	2710−31	Chain Connecting Link	1

*Not Illustrated



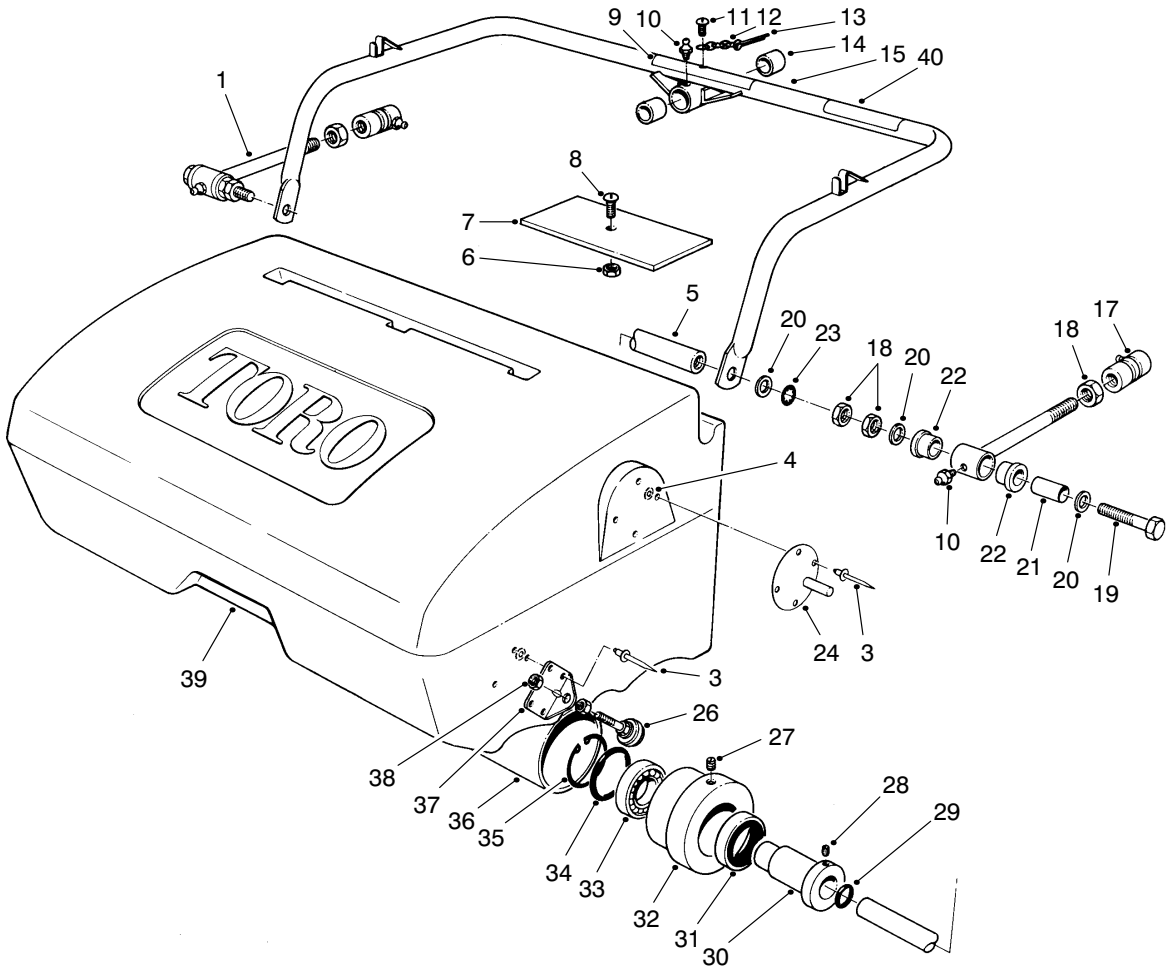
T−1576

BEDKNIFE, REEL, & ROLLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	92−4994	Chain − Reel Lift	2
2	321−2	Screw − Cap Hex. Hd.	4
3	3253−3	Washer − Lock	6
4	3−0988	Bail − Lift	2
6	57−4910	Screw − Bedknife	6
7	88−9000	Bedknife − Tournament	1
*	88−8990	Bedknife	1
*	95−3147	Bedknife − Microcut	1
8	3−2057	Shield − Grass	1
9	93−6688	Decal − Warning	1
10	321−8	Screw	2
11	3−4981	Weight	1
12	3256−22	Washer	4
13	3−0601	Guard	1
14	3258−61	Screw − Machine	2
15	3296−13	Nut − Lock	2
16	5−1422	Shaft − Roller	1
17	237−68	Seal − O−Ring	2
18	32151−13	Ring − Retaining	2
19	251−205	Bearing	2
20	5−1384	Housing − Bearing	2
21	253−118	Seal − Oil	2
22	285−17	Plug − Pipe	2
23	11−3050	Sleeve	2

Ref. No.	Part No.	Description	No. Used
24	237−69	Seal − O−Ring	2
25	3245−35	Screw − Set	2
26	4−2219	Asm. − Reel	1
27	253−120	Seal − Oil	2
28	254−67	Cup − Bearing	2
29	254−68	Cone − Bearing	2
30	254−87	Washer − Lock	1
31	254−86	Nut − Lock	1
32	88−8900	Asm. − Wiehle Roller (Incl. Ref. #33, 34 & 37−39)	1
33	302−5	Fitting − Grease	5
34	88−8890	Bearing	2
35	3274−29	Screw	4
36	5−1393	Shaft − Reel	1
37	94−2958	Stud − Ball	2
38	3254−6	Washer − Lock	2
39	3256−24	Washer − Flat	2
40	32149−2	Nut − Keps	4
41	88−9010	Bracket − Scraper	2
42	88−9020	Rod − Scraper	1
*	4−1539	Asm. − Roller (Incl. Ref. #16−24)	1

*Not Illustrated



T−0470−1

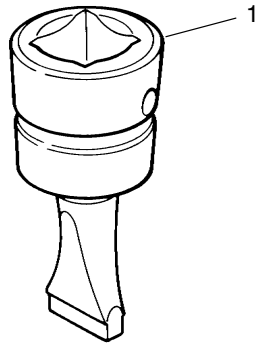
BASKET & YOKE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3−4510	Asm. − Pull Arm (Incl. Ref. #10 & 18−22)	2
3	3269−4	Rivet − Pop	16
4	3256−51	Washer − Flat	16
5	5−1390	Shaft − Front Roller	1
6	3219−14	Asm. − Nut − Jam	1
7	13−8199	Gauge Bar (Incl. Ref. #6 & 8)	1
8	32122−22	Screw − Machine	1
9	3−1828	Plate − Wear	1
10	302−5	Fitting − Grease	3
11	32104−81	Screw − Machine	1
12	3−0696	Yoke − Chain	1
13	3272−50	Pin − Cotter	1
14	3−2156	Bushing	2
15	3−2188	Asm. − Yoke (Incl. Ref. #14 & 40)	1
17	94−2959	Joint − Ball	2
18	3220−3	Nut − Jam	6
19	8−5770	Screw − Special	2
20	3256−24	Washer − Flat	6
21	3−3436	Sleeve	2

Ref. No.	Part No.	Description	No. Used
22	3−1506	Bushing − Flange	4
23	3254−6	Washer − Lock	2
24	88−8910	Pivot	2
26	32141−36	Screw − Adjustment	2
27	285−17	Plug − Pipe	2
28	3245−35	Screw − Set	2
29	237−69	Seal − O−Ring	2
30	11−3050	Sleeve	2
31	253−118	Seal	2
32	5−1384	Housing − Bearing	2
33	251−205	Bearing	2
34	237−68	Seal − O−Ring	2
35	32151−13	Ring − Retaining	2
36	5−1382	Asm. − Roller (Incl. Ref. #27−35)	1
37	5−3464	Bracket − Adjustment	2
38	3218−2	Nut − Jam	4
39	88−8770	Asm. − Grass Basket (Incl. Ref. #3, 4, 24, 26, & 37−39)	1
40	67−7960	Decal − Danger	1

SPECIAL TOOLS

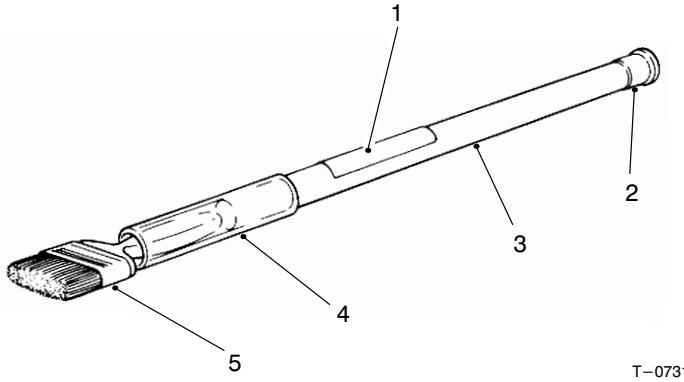
BEDKNIFE SCREW TOOL NO. *TOR510880



T−0729

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

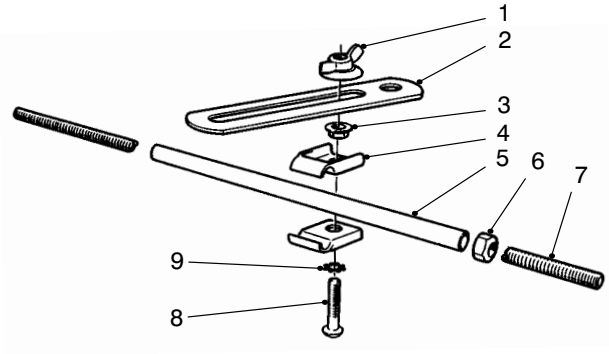
BACKLAPPING BRUSH ASSEMBLY NO. *TOR299100



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

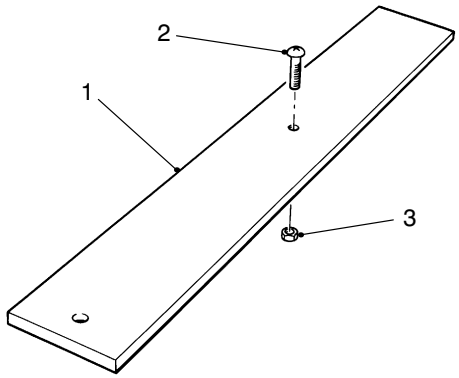
ALIGNMENT TOOL NO. TOR200120



T−0732

Ref. No.	Part No.	Description	No. Used
1		Nut − Wing	1
2		Bracket − Alignment	1
3	32128−20	Nut − Lock, Flange	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, Int. Tooth	1

GAUGE BAR ASSEMBLY NO. *TOR138199



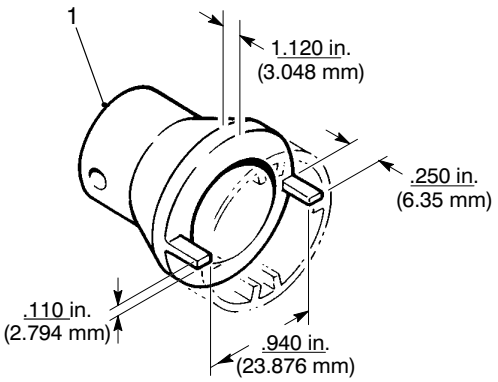
T−1151

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

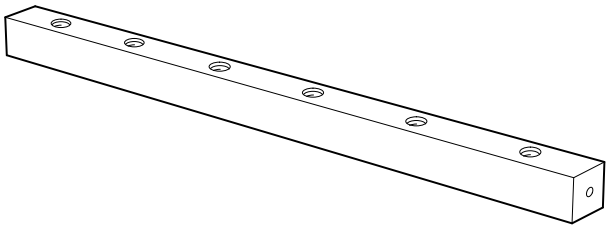
REEL BEARING ADJUSTMENT SOCKET NO. *TOR31826



T−0480

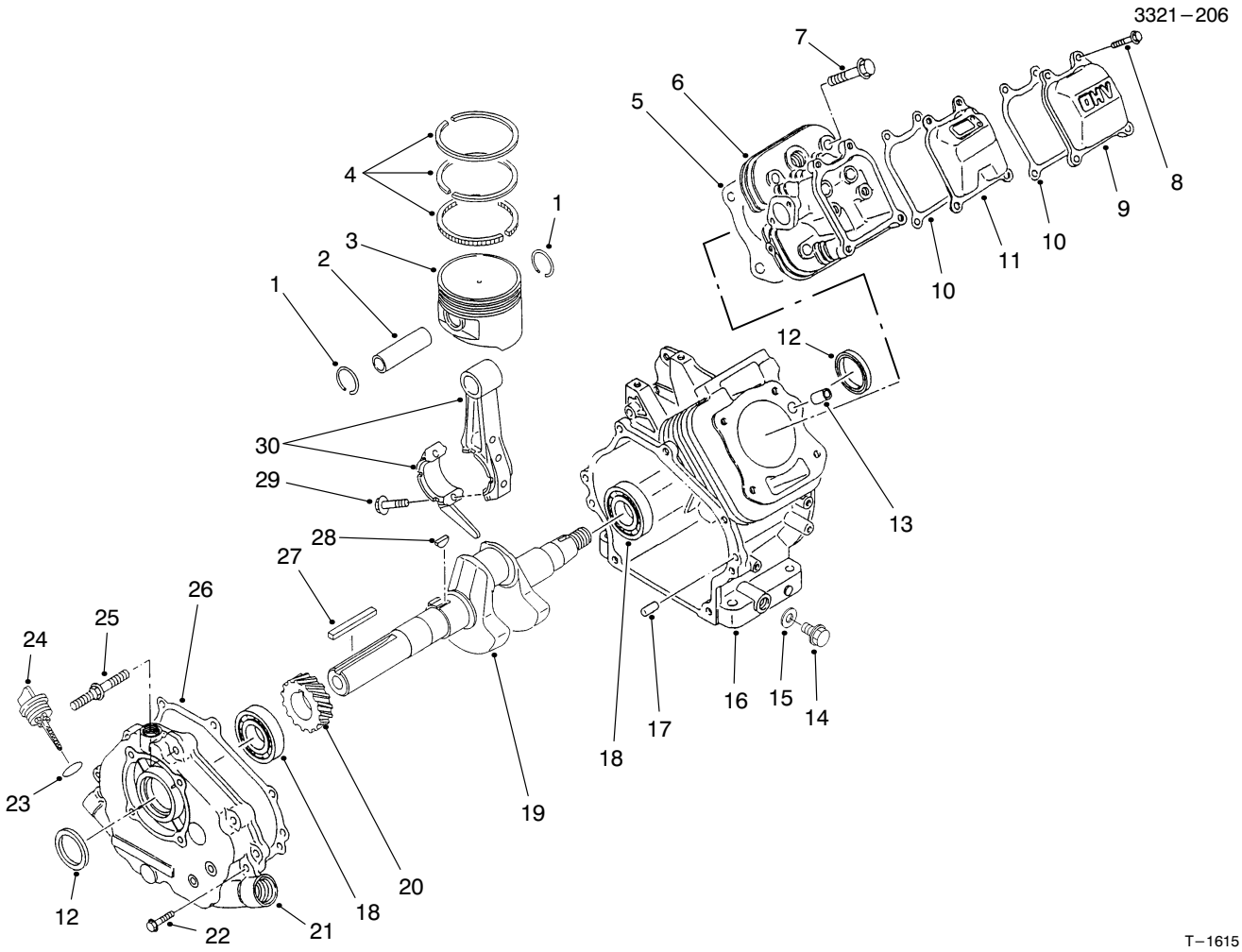
Ref. No.	Part No.	Description	No. Used
1		Pinion Removal Tool **Note:** Modify #3−1826 by removing material as indicated to achieve final dimensions for reel bearing adjustment socket.	1

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.

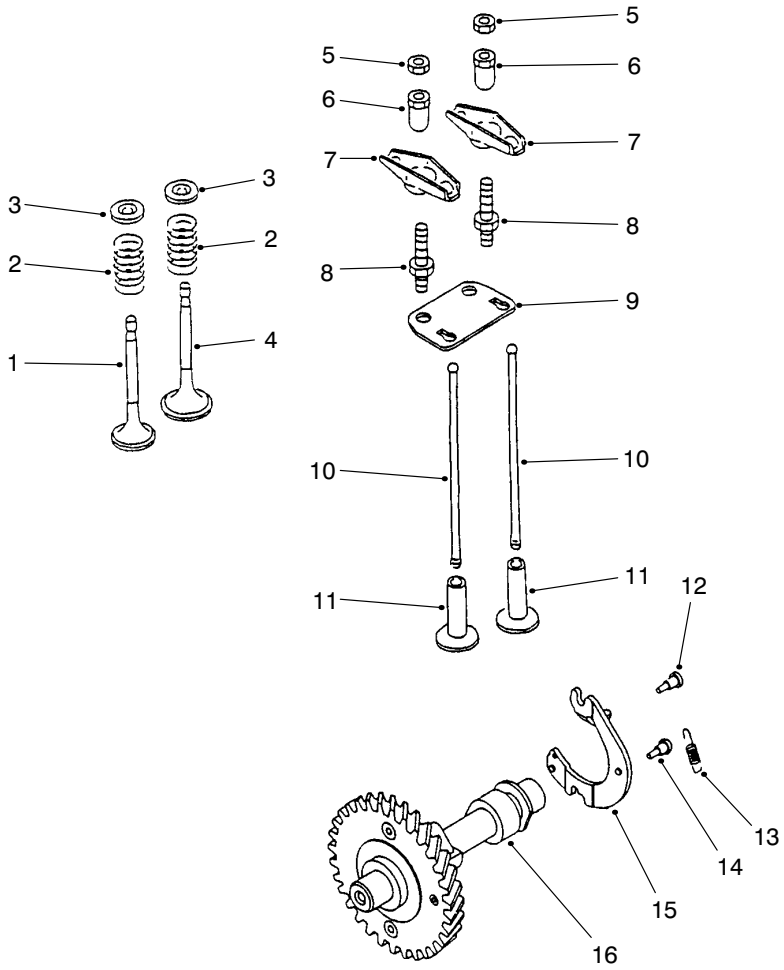


CRANKCASE ASSEMBLY
ENGINE MODEL FE120D−CS02

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

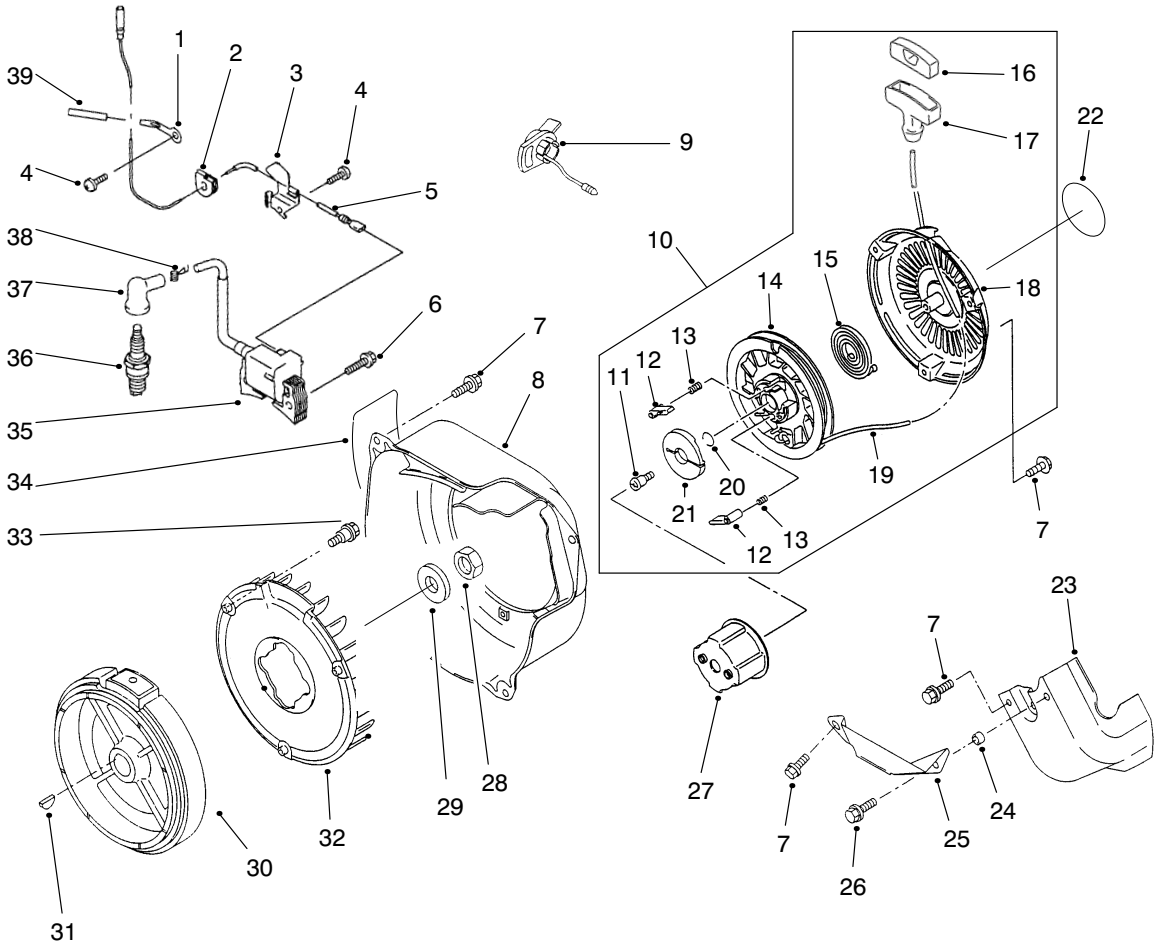


T−1616

CAMSHAFT & VALVES ASSEMBLY
ENGINE MODEL FE120D−CS02

Ref. No.	Part No.	Description	No. Used
1	93−8529	Valve − Exhaust	1
2	93−8530	Spring − Valve	2
3	93−8531	Retainer − Spring	2
4	93−8532	Valve − Intake	1
5	93−8533	Nut	2
6	93−8534	Nut	2
7	93−8535	Arm − Rocker	2
8	93−8536	Bolt	2
9	93−8537	Guide	1
10	93−8538	Rod − Push	2

Ref. No.	Part No.	Description	No. Used
11	93−8539	Tappet	2
12	93−8540	Pin	2
13	93−8541	Spring	1
14	93−8542	Pin	1
15	93−8543	Decompressor	1
16	93−8699	Asm. − Camshaft (Incl. Ref. #12−15)	1

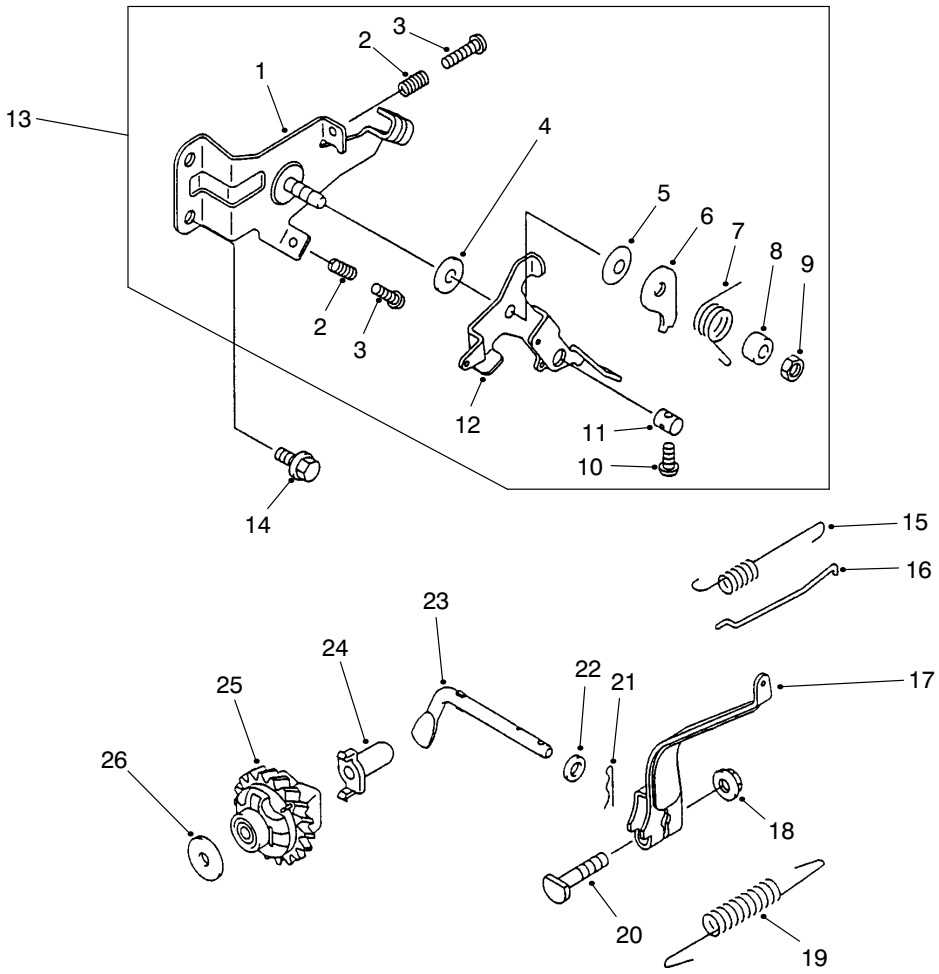


T−2417

IGNITION ASSEMBLY
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

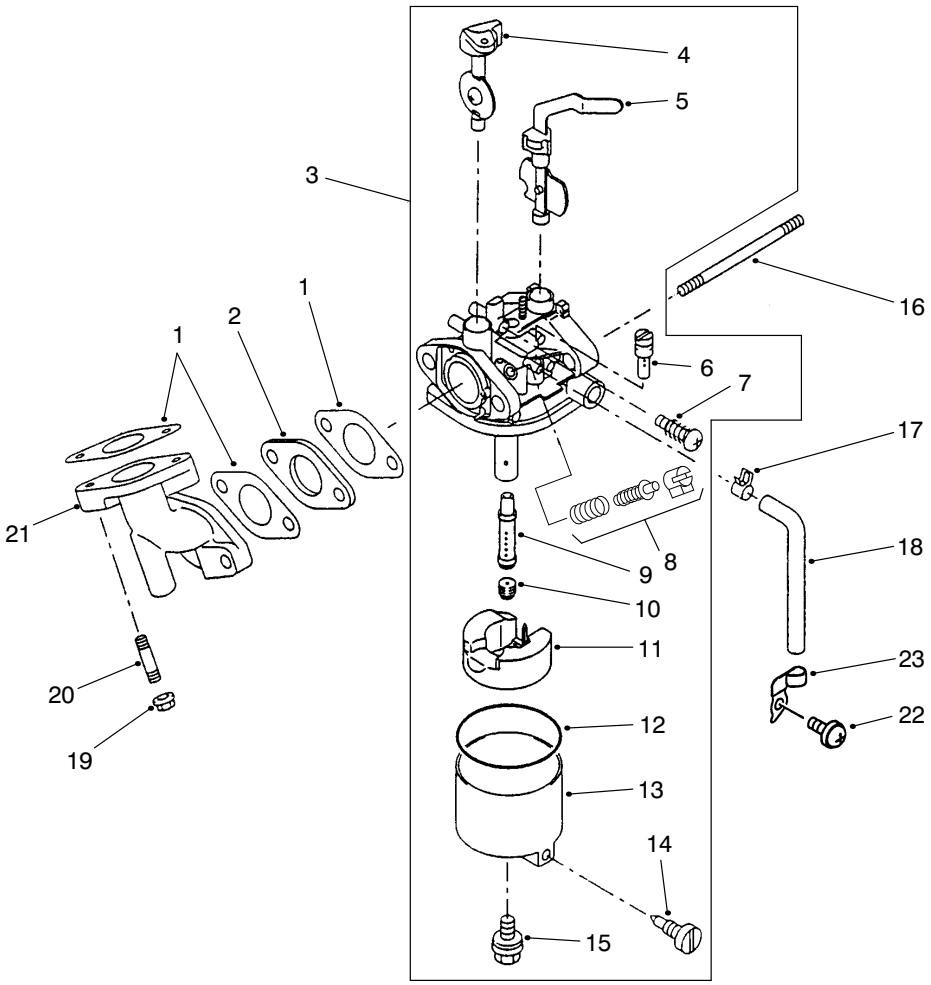


T−1618

GOVERNOR ASSEMBLY
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

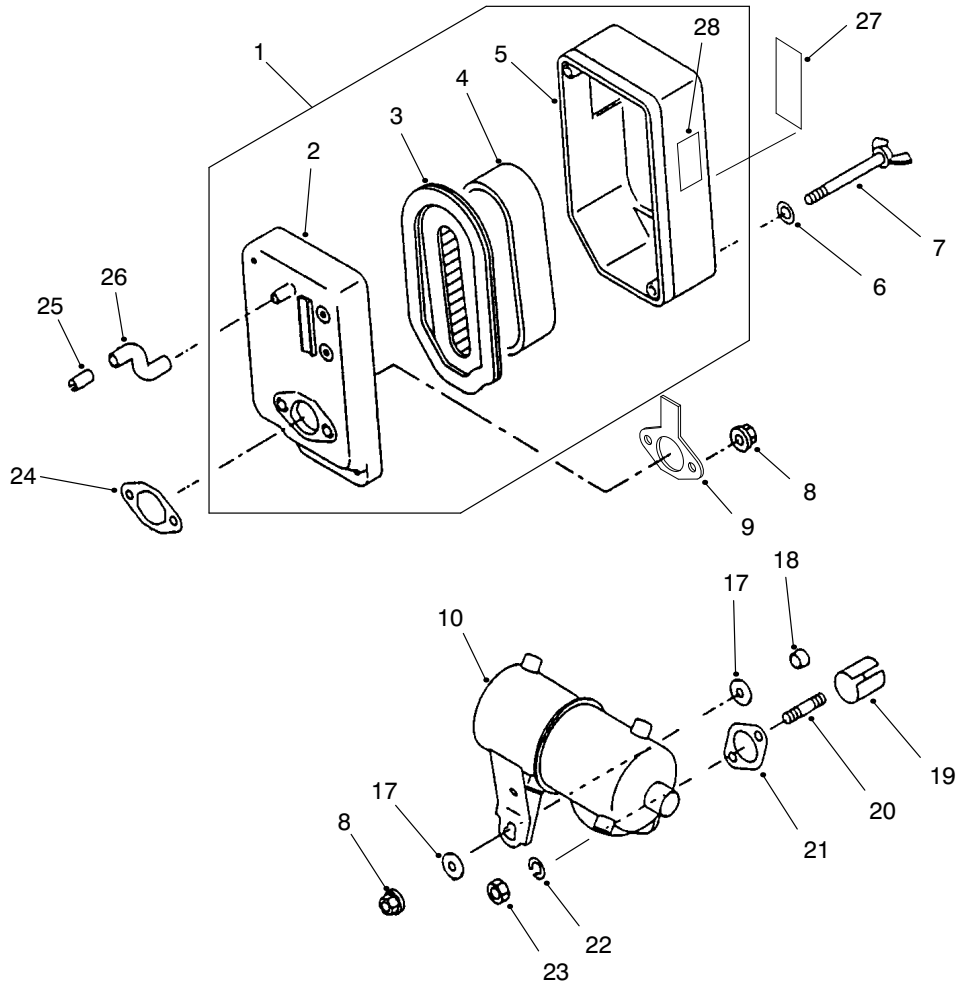
CARBURETOR ASSEMBLY
ENGINE MODEL FE120D−CS02

Ref. No.	Part No.	Description	No. Used
1	93−8613	Gasket − Carburetor	3
2	94−9048	Insulator	1
3	94−9032	Asm. − Carburetor (Incl. Ref. #4−15)	1
4	94−9033	Valve − Throttle	1
5	93−8617	Valve − Choke	1
6	94−9037	Jet − Pilot #40	1
7	93−8619	Asm. − Screw	1
†8		Limiter	1
9	94−9035	Nozzle − Main	1
10	94−9036	Jet −Main #65 (Standard)	1
*	98−8735	Jet − Main #62 (Optional) (High Altitude 3000−6000ft)	1
*	98−8736	Jet − Main #60 (Optional) (High Altitude Over 6000ft)	1

Ref. No.	Part No.	Description	No. Used
11	94−6844	Asm. − Float	1
12	93−8624	Gasket	1
13	93−8625	Asm. − Float Chamber (Incl. Ref. #14)	1
14	93−8626	Asm. − Screw	1
15	93−8627	Bolt	1
16	93−8628	Bolt − Stud	2
17	93−8629	Clamp	1
18	93−8630	Tube	1
19	93−8631	Nut	2
20	93−8632	Bolt − Stud	2
21	93−8633	Pipe − Intake	1
22	94−6845	Screw	1
23	94−6846	Clamp	1

† Available only thru authorized Toro or Kawasaki dealer.

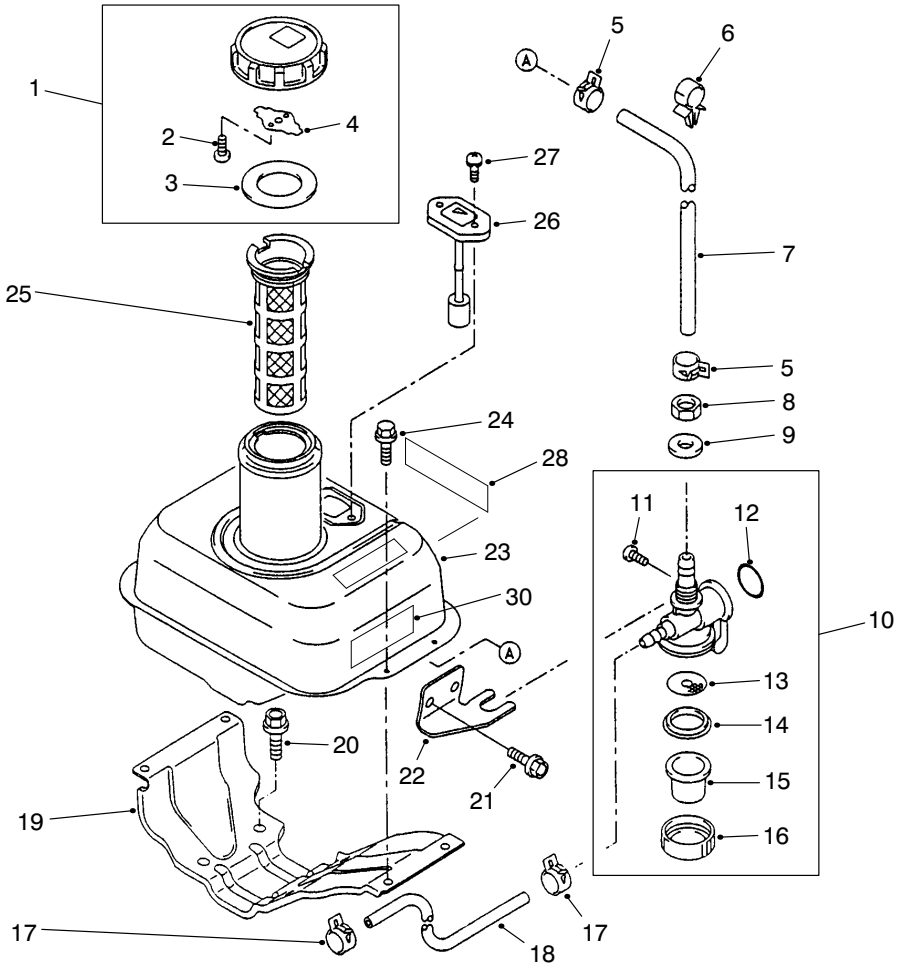
3321−206



AIR FILTER & MUFFLER ASSEMBLY
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
ENGINE MODEL FE120D−CS02

Ref. No.	Part No.	Description	No. Used
1	93−8660	Asm. − Fuel Cap (Incl. Ref. #2−4)	1
2	93−8661	Screw	2
3	93−8662	Gasket	1
4	93−8663	Spring	1
5	93−8664	Clamp	2
6	93−8665	Clamp	1
7	93−8666	Tube	1
8	94−9042	Nut	1
9	93−8668	Washer	1
10	93−8669	Asm. − Tap (Incl. Ref. #11−16)	1
11	93−8670	Screw	1
12	93−8671	Seal − O−Ring	1
13	94−6849	Filter − Tap	1
14	93−8673	Gasket	1

Ref. No.	Part No.	Description	No. Used
15	93−8674	Cup − Tap	1
16	93−8675	Nut	1
17	93−8676	Clamp	2
18	93−8677	Tube	1
19	93−8678	Bracket − Tank	1
20	94−6825	Bolt − Flanged	4
21	93−8680	Bolt − Flanged	2
22	93−8681	Bracket	1
23	93−8682	Tank − Fuel	1
24	93−8683	Bolt	4
25	94−6826	Filter − Fuel	1
26	93−8685	Gauge − Fuel	1
27	93−8686	Screw	2
28	94−9028	Decal − Model	1
30	93−8692	Decal − Warning	1

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
3−0450	Carrier − Differential	4	14	2
3−0452	Shaft	4	15	6
3−0453	Spacer	4	16	6
3−0454	Gear − Ring	4	13	1
3−0455	Shaft − Idler	1	18	3
3−0456	Gear − Idler	1	16	2
3−0457	Gear − Intermediate	1	15	1
3−0460	Spring − Detent	3	37	1
3−0463	Arm − Idler	8	44	1
3−0465	Clutch − Female	3	5	1
3−0471	Plate − Backing	3	16	1
3−0472	Driver − Clutch	3	40	1
3−0477	Plate − Clutch	3	31	3
3−0478	Spring − Clutch	3	29	1
3−0480	Pulley − Clutch	3	39	1
3−0481	Washer − Clutch	3	20	1
3−0485	Gasket	1	9	1
3−0486	Rod − Reel Clutch	2	42	1
3−0488	Fork − Shift	2	43	1
3−0492	Drum	4	6	2
3−0514	Disc − Friction	3	32	3
3−0526	Retainer − Throttle Wire	6	9	1
3−0554	Shoe − Chain Idler	8	50	1
3−0565	Washer − Convex	8	42	4
3−0566	Washer − Concave	8	41	4
3−0592	Clutch − Male	1	30	1
3−0596	Housing − Axle	4	21	2
3−0601	Guard	9	13	1
3−0631	Grip − Ball	2	40	1
3−0696	Yoke − Chain	10	12	1
3−0988	Bail − Lift	9	4	2
3−1506	Bushing − Flange	10	22	4
3−1545	Spacer − Clutch	3	11	1
3−1553	Decal − Oil Level	1	11	1
3−1716	Trough − Oil	1	6	1
3−1776	Grommet	6	4	2
3−1776	Grommet	1	8	2
3−1828	Plate − Wear	10	9	1
3−1830	Spring − Stabilizer	2	45	2
3−2057	Shield − Grass	9	8	1
3−2072	Gasket	2	35	1
3−2074	Spacer	1	27	2
3−2075	Leaf − Lower	1	23	1
3−2078	Leaf − Center	1	22	1
3−2156	Bushing	10	14	2
3−2188	Asm. − Yoke	10	15	1
3−2804	Key	8	11	1
3−2964	Cover	8	1	1
3−3287	Spacer − Rubber	5	17	1
3−3422	Rod − Clutch Control	7	18	1
3−3428	Washer	8	9	1
3−3436	Sleeve	10	21	2
3−3554	Nut − Special	8	48	2
3−3858	Gear − Differential	4	17	6
3−4066	Bushing − Flange	3	18	1
3−4371	Case − Transmission	1	10	1
3−4494	Washer − Thrust	1	31	1
3−4510	Asm. − Pull Arm	10	1	2
3−4981	Weight	9	11	1
3−5783	Plate − Side LH	8	20	1
3−5784	Plate − Side RH	8	38	1
3−5785	Screw − Adjusting	8	35	2
3−5786	Bracket − Reel RH	8	6	1
3−5787	Spring	8	43	2
3−5792	Washer	8	30	2
3−5793	Screw	8	23	2
3−5797	Spacer	8	39	2
3−5802	Sprocket	8	34	1
3−6524	Bracket − Reel LH	8	27	1
3−6657	Clip − Skid	11	4	2
3−6801	Key	3	33	1
3−8347	Cap − Hub	4	9	2
3−8392	Axle	4	4	2
4−1539	Asm. − Roller	9	*	1
4−2219	Asm. − Reel	9	26	1
5−0765	Pin − Handle Adjust	7	10	1
5−0776	Spring − Handle Adjust	7	9	1
5−1382	Asm. − Roller	10	36	1
5−1384	Housing − Bearing	9	20	2
5−1384	Housing − Bearing	10	32	2
5−1390	Shaft − Front Roller	10	5	1
5−1393	Shaft − Reel	9	36	1
5−1422	Shaft − Roller	9	16	1
5−1423	Housing − Clutch	3	22	1
5−3464	Bracket − Adjustment	10	37	2
8−5770	Screw − Special	10	19	2
11−3050	Sleeve	9	23	2
11−3050	Sleeve	10	30	2
12−9140	Decal	11	1	1
13−8199	Gauge Bar	10	7	1
29−9080	Handle	11	3	1
29−9090	Hose − Handle	11	4	1
36−4310	Brush	11	5	1
46−6810	Screw & Washer	5	7	1
48−7610	Screw − Cap Hex. Hd.	5	5	2
49−1631	Spacer − Support	7	28	1
57−4910	Screw − Bedknife	9	6	6
57−4910	Screw − Special	7	6	1
65−8320	Bar − Height−Of−Cut	11	1	1
66−2921	Washer − Friction	7	20	3
67−7960	Decal − Danger	10	40	1
67−9510	Seal − Dust	8	13	1
67−9510	Seal − Dust	2	48	1
71−5470	Spring	6	11	1
85−6750	Spring − Control	7	30	1
88−8650	Mount − Engine	5	28	2
88−8680	Bar − Handle Adjustment	5	15	1
88−8690	Wire − Throttle	5	10	1
88−8700	Pinion − Drive	3	7	1
88−8730	Key	3	35	1
88−8740	Guard − Belt	3	1	1
88−8770	Asm. − Grass Basket	10	39	1
88−8800	Actuator − Clutch	3	15	1
88−8890	Bearing	9	34	2
88−8900	Asm. − Wiehle Roller	9	32	1
88−8910	Pivot	10	24	2
88−8920	Chain	8	45	1
88−8930	Sprocket	8	4	1
88−8990	Bedknife	9	*	1
88−9000	Bedknife − Tournament	9	7	1
88−9010	Bracket − Scraper	9	41	2
88−9020	Rod − Scraper	9	42	1
88−9030	Washer − Special	3	43	1
88−9080	Spacer	5	13	1
92−4991	Gasket	8	2	1
92−4992	Bracket − Spring	1	20	1
92−4994	Chain − Reel Lift	9	1	2
92−4995	Leaf − Main	1	21	1
93−6688	Decal − Warning	9	9	1
93−7348	Decal − Fuel	5	30	1
93−8069	Decal − Hot Surface	5	3	1
93−8500	Ring − Retaining	13	1	2
93−8501	Pin − Piston	13	2	1
93−8502	Piston − Standard	13	3	1
93−8503	Piston Ring Set − Standard	13	4	1
93−8504	Gasket − Head	13	5	1
93−8505	Head − Cylinder	13	6	1
93−8506	Bolt − Flanged	13	7	4
93−8508	Case − Rocker	13	9	1
93−8509	Gasket − Rocker	13	10	2

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. No.	Ref. No.	Qty.
93−8510	Breather	13	11	1
93−8511	Seal − Oil	13	12	2
93−8512	Pin	13	13	2
93−8513	Plug − Drain	13	14	2
93−8514	Gasket − Drain Plug	13	15	2
93−8515	Crankcase	13	16	1
93−8516	Pin	13	17	2
93−8517	Bearing − Ball	13	18	2
93−8521	Bolt − Flanged	13	22	7
93−8523	Cap − Oil Filler	13	24	2
93−8524	Stud	13	25	1
93−8525	Gasket − Crankcase	13	26	1
93−8526	Key	13	28	1
93−8527	Bolt − Rod	13	29	2
93−8528	Asm. − Connecting Rod	13	30	1
93−8529	Valve − Exhaust	14	1	1
93−8530	Spring − Valve	14	2	2
93−8531	Retainer − Spring	14	3	2
93−8532	Valve − Intake	14	4	1
93−8533	Nut	14	5	2
93−8534	Nut	14	6	2
93−8535	Arm − Rocker	14	7	2
93−8536	Bolt	14	8	2
93−8537	Guide	14	9	1
93−8538	Rod − Push	14	10	2
93−8539	Tappet	14	11	2
93−8540	Pin	14	12	2
93−8541	Spring	14	13	1
93−8542	Pin	14	14	1
93−8543	Decompressor	14	15	1
93−8546	Switch	15	9	1
93−8548	Bolt − Flanged	15	6	2
93−8549	Screw	15	4	2
93−8550	Bolt − Flanged	15	7	10
93−8550	Screw − Flange	5	8	1
93−8552	Asm. − Recoil Starter	15	10	1
93−8553	Screw	15	11	1
93−8554	Pawl − Recoil	15	12	2
93−8555	Spring − Return	15	13	2
93−8556	Reel − Recoil	15	14	1
93−8557	Spring	15	15	1
93−8560	Rope	15	19	1
93−8561	Ring − Retaining	15	20	1
93−8562	Guide − Pawl	15	21	1
93−8563	Shroud − Engine	15	23	1
93−8564	Collar	15	24	1
93−8565	Shroud − Engine	15	25	1
93−8566	Bolt − Flanged	15	26	1
93−8567	Pulley − Recoil	15	27	1
93−8568	Nut	15	28	1
93−8569	Washer	15	29	1
93−8571	Key	15	31	1
93−8572	Fan	15	32	1
93−8582	Grommet	15	2	1
93−8583	Clamp	15	3	1
93−8584	Plug − Spark	15	36	1
93−8585	Cap − Spark Plug	15	37	1
93−8587	Panel − Control	16	1	1
93−8588	Spring	16	2	2
93−8589	Bolt	16	3	2
93−8590	Washer	16	4	1
93−8591	Spring	16	5	1
93−8592	Plate	16	6	1
93−8593	Spring	16	7	1
93−8594	Spacer	16	8	1
93−8595	Nut	16	9	1
93−8596	Screw − Pan Hd.	16	10	1
93−8597	Nut	16	11	1
93−8598	Lever	16	12	1
93−8599	Asm. − Control Panel	16	13	1
93−8600	Bolt − Flanged	16	14	2
93−8601	Spring	16	15	1
93−8602	Rod − Governor	16	16	1
93−8603	Arm − Governor	16	17	1
93−8606	Bolt	16	20	1
93−8607	Pin − Snap	16	21	1
93−8608	Washer	16	22	1
93−8609	Arm − Pivot	16	23	1
93−8610	Sleeve	16	24	1
93−8613	Gasket − Carburetor	17	1	3
93−8617	Valve − Choke	17	5	1
93−8619	Asm. − Screw	17	7	1
93−8624	Gasket	17	12	1
93−8625	Asm. − Float Chamber	17	13	1
93−8626	Asm. − Screw	17	14	1
93−8627	Bolt	17	15	1
93−8628	Bolt − Stud	17	16	2
93−8629	Clamp	17	17	1
93−8630	Tube	17	18	1
93−8631	Nut	18	8	3
93−8631	Nut	16	18	1
93−8631	Nut	17	19	2
93−8632	Bolt − Stud	17	20	2
93−8633	Pipe − Intake	17	21	1
93−8634	Asm. − Air Filter	18	1	1
93−8635	Case − Air Filter	18	2	1
93−8636	Element − Air Filter	18	3	1
93−8637	Element − Air Filter	18	4	1
93−8638	Cap − Air Filter	18	5	1
93−8639	Washer	18	6	2
93−8640	Bolt	18	7	2
93−8642	Plate − Air Filter	18	9	1
93−8650	Washer	18	17	2
93−8651	Collar	18	18	1
93−8652	Pipe − Exhaust	18	19	1
93−8654	Gasket − Muffler	18	21	1
93−8655	Washer − Spring	18	22	2
93−8656	Nut − Hex.	18	23	2
93−8657	Gasket − Air Filter	18	24	1
93−8658	Pipe	18	25	1
93−8659	Tube	18	26	1
93−8660	Asm. − Fuel Cap	19	1	1
93−8661	Screw	19	2	2
93−8662	Gasket	19	3	1
93−8663	Spring	19	4	1
93−8664	Clamp	19	5	2
93−8665	Clamp	19	6	1
93−8666	Tube	19	7	1
93−8668	Washer	19	9	1
93−8669	Asm. − Tap	19	10	1
93−8670	Screw	19	11	1
93−8671	Seal − O−Ring	19	12	1
93−8673	Gasket	19	14	1
93−8674	Cup − Tap	19	15	1
93−8675	Nut	19	16	1
93−8676	Clamp	19	17	2
93−8677	Tube	19	18	1
93−8678	Bracket − Tank	19	19	1
93−8680	Bolt − Flanged	19	21	2
93−8681	Bracket	19	22	1
93−8682	Tank − Fuel	19	23	1
93−8683	Bolt	19	24	4
93−8685	Gauge − Fuel	19	26	1
93−8686	Screw	19	27	2
93−8687	Decal − Choke	18	28	1
93−8689	Decal − Instruction	15	34	1
93−8690	Decal − Maintenance	18	27	1
93−8692	Decal − Warning	19	30	1
93−8696	Asm. − Crankshaft	13	19	1
93−8697	Cover − Crankcase	13	21	1

*Not Illustrated

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Part No.	Description	Pg. No.	Ref. No.	Qty.
93−8698	Key	13	27	1
93−8699	Asm. − Camshaft	14	16	1
93−9356	Decal − Warning	5	21	1
93−9886	Decal − Fuel	5	2	1
94−2958	Stud − Ball	9	37	2
94−2959	Joint − Ball	10	17	2
94−6825	Bolt − Flanged	19	20	4
94−6826	Filter − Fuel	19	25	1
94−6836	Piston − .05mm O.S.	13	*	1
94−6837	Piston Ring Set	13	*	1
94−6838	Bolt − Flanged	13	8	4
94−6840	Bolt − Flanged	15	33	3
94−6841	Asm. − Governor	16	25	1
94−6842	Washer	16	26	1
94−6844	Asm. − Float	17	11	1
94−6845	Screw	17	22	1
94−6846	Clamp	17	23	1
94−6848	Bolt − Stud	18	20	2
94−6849	Filter − Tap	19	13	1
94−9026	Flywheel	15	30	1
94−9027	Decal − Recoil	15	22	1
94−9028	Decal − Model	19	28	1
94−9030	Spring − Governor	16	19	1
94−9031	Coil − Ignition	15	35	1
94−9032	Asm. − Carburetor	17	3	1
94−9033	Valve − Throttle	17	4	1
94−9035	Nozzle − Main	17	9	1
94−9036	Jet −Main #65 (Standard)	17	10	1
94−9037	Jet − Pilot #40	17	6	1
94−9038	Lead − Wire	15	5	1
94−9039	Clamp	15	1	1
94−9040	Tube	15	39	1
94−9041	O−Ring	13	23	2
94−9042	Nut	19	8	1
94−9043	Gear − Helical	13	20	1
94−9044	Cap − Grip	15	16	1
94−9045	Grip	15	17	1
94−9046	Case − Recoil	15	18	1
94−9047	Housing − Fan	15	8	1
94−9048	Insulator	17	2	1
94−9049	Terminal	15	38	1
95−1807	Cover − Bearing	2	36	1
95−1810	Yoke − Pivot	1	28	1
95−1811	Belt	3	4	1
95−1826	Bolt − Special	8	40	2
95−3144	Shaft − Cutting Unit Drive	8	12	1
95−3145	Driver − Universal	2	33	1
95−3146	Shaft − Drive	8	15	1
95−3147	Bedknife − Microcut	9	*	1
95−6082	Pin − Clutch	3	14	1
95−7266	Decal − Handle	7	5	1
95−7271	Decal − Clutch	2	38	1
95−7280	Bracket − Spring	5	26	1
95−7283	Bracket − Pivot	5	18	1
95−7293	Clutch Shaft Assembly	3	34	1
95−7298	Decal − Control	7	19	1
98−3400	Sleeve	3	24	1
98−3401	Bell Crank	7	13	1
98−3403	Tab − Adjustment	7	14	1
98−3405	Crank − Throttle	7	17	1
98−3407	Rod − Clutch Control	7	25	1
98−3408	Control − Throttle	7	23	1
98−3409	Handle − Welded	7	3	1
98−3410	Cam − Clutch	3	13	1
98−3412	Transmission Cover Assy.	1	7	1
98−3415	Bail	7	27	1
98−3421	Bracket − Muffler Guard	5	9	1
98−3425	Spacer	7	2	1
98−3426	Spark Arrestor (Optional)	5	*	1
98−3427	Muffler	18	10	1
98−3428	Asm. − Engine, Kawasaki	5	1	1
98−3432	Guard − Muffler	5	6	1
98−3433	Rod − Clutch	6	7	1
98−3437	Stop − Throttle	6	12	1
98−3438	Latch	7	29	1
98−8735	Jet − Main #62 (Optional)	17	*	1
98−8736	Jet − Main #60 (Optional)	17	*	1
237−22	Seal − O−Ring	1	17	6
237−33	Seal − O−Ring	4	20	2
237−38	Seal − O−Ring	3	10	1
237−68	Seal − O−Ring	9	17	2
237−68	Seal − O−Ring	10	34	2
237−69	Seal − O−Ring	9	24	2
237−69	Seal − O−Ring	10	29	2
244−58	Pulley	5	23	1
2410−18	Plug	11	2	1
251−6	Bearing − Ball	8	8	2
251−137	Bearing − Ball	4	2	2
251−138	Bearing − Ball	4	12	2
251−139	Asm. − Ball Bearing	3	8	1
251−140	Bearing − Ball	3	17	1
251−149	Ring − Retaining	3	9	1
251−163	Bearing − Ball	2	32	1
251−205	Bearing	9	19	2
251−205	Bearing	10	33	2
252−49	Bearing	1	14	4
253−59	Seal − Oil	8	10	2
253−59	Seal − Oil	2	34	1
253−82	Seal − Oil	4	3	2
253−83	Seal − Oil	3	12	1
253−88	Seal − Oil	2	41	1
253−92	Seal − Oil	8	31	2
253−118	Seal	10	31	2
253−118	Seal − Oil	9	21	2
253−120	Seal − Oil	9	27	2
254−67	Cup − Bearing	9	28	2
254−68	Cone − Bearing	9	29	2
254−86	Nut − Lock	9	31	1
254−87	Washer − Lock	9	30	1
255−5	Ball	3	36	2
255−8	Ball	3	41	6
256−112	Bushing − Sleeve	3	38	1
2710−31	Chain Connecting Link	8	*	1
281−1	Plug − Pipe	1	12	1
281−3	Plug − Sq. Hd. Pipe	1	4	1
285−17	Plug − Pipe	9	22	2
285−17	Plug − Pipe	10	27	2
302−5	Fitting − Grease	8	5	2
302−5	Fitting − Grease	10	10	3
302−5	Fitting − Grease	9	33	5
302−14	Relief − Pressure	8	26	2
321−2	Screw − Cap Hex. Hd.	9	2	4
321−8	Screw	9	10	2
321−8	Screw − Cap Hex. Hd.	1	5	8
321−9	Screw − Cap Hex. Hd.	8	17	2
321−11	Screw − Cap Hex. Hd.	1	1	2
321−14	Screw − Cap Hex. Hd.	7	22	1
321−15	Screw − Cap Hex. Hd.	7	1	1
322−4	Screw − Cap Hex. Hd.	4	23	6
322−5	Screw − Cap Hex. Hd.	5	25	4
322−8	Screw − Cap Hex. Hd.	1	24	2
322−16	Screw − Cap Hex. Hd.	5	11	1
322−17	Screw − Cap Hex. Hd.	5	29	4
323−30	Screw	6	3	1
329−3	Screw − Cap Hex. Hd.	8	49	2
329−13	Screw	8	24	4
3217−9	Nut	8	37	2
3218−2	Nut − Jam	10	38	4
3219−2	Nut − Hex.	11	6	1
3219−14	Asm. − Nut − Jam	10	6	1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

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

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.

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MAINTENANCE RECORD

Date								

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

Litho in U.S.A.