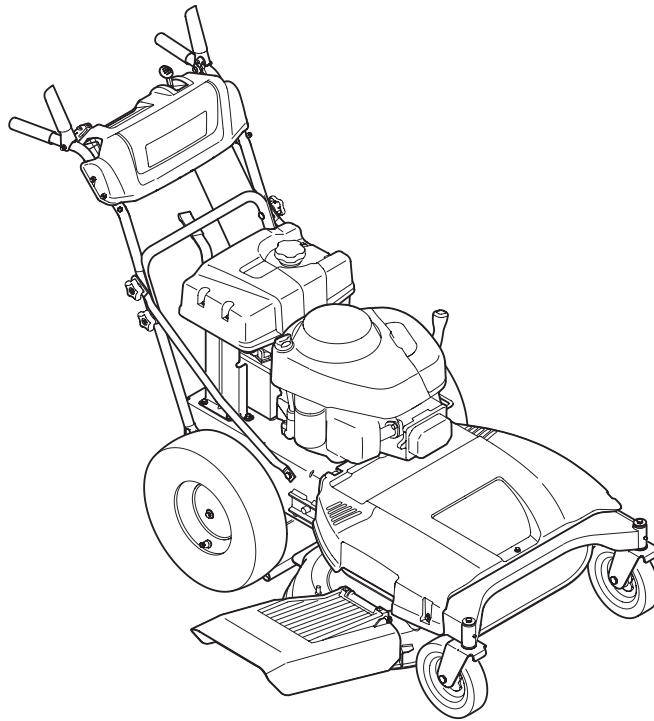

Cub Cadet.

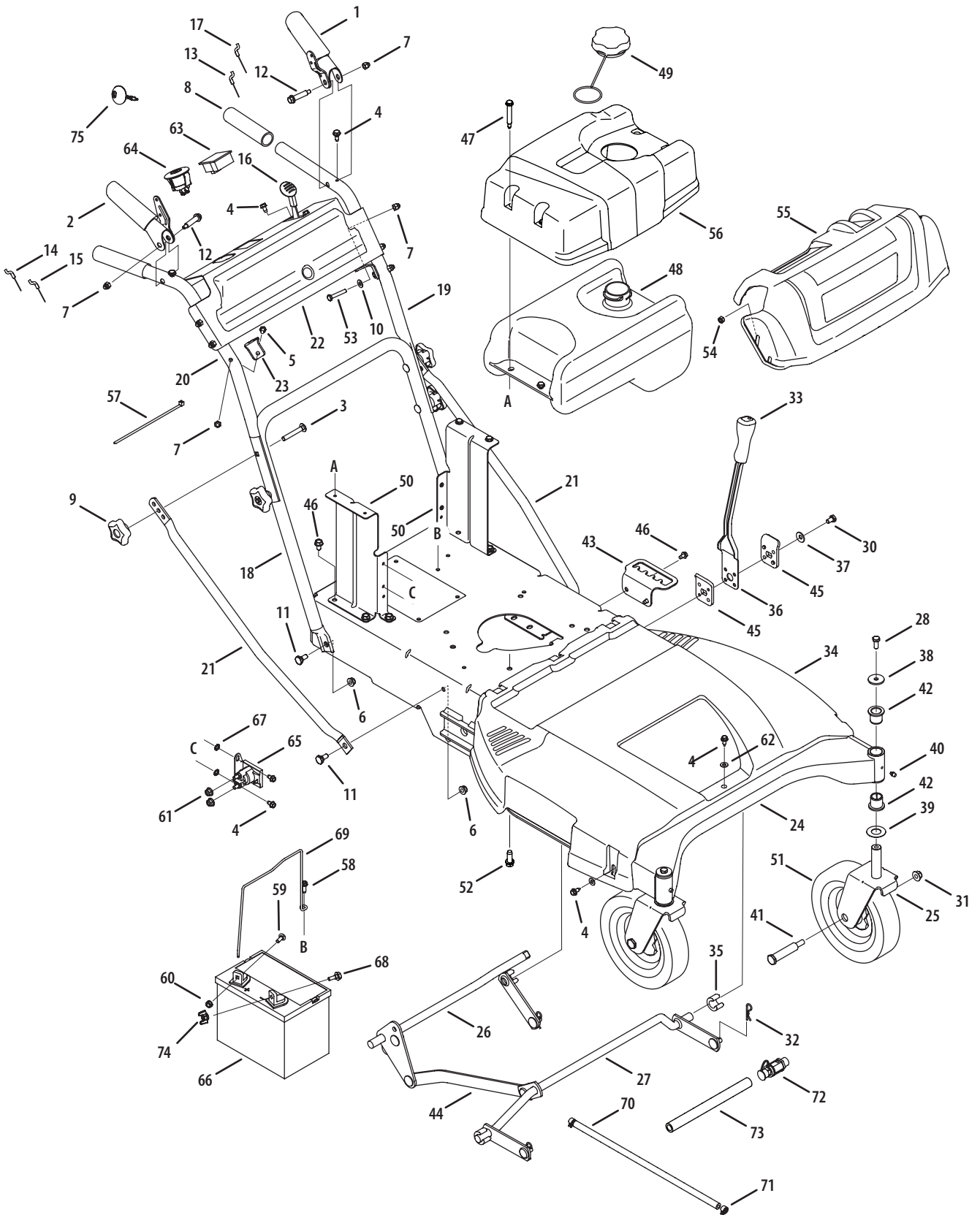
ILLUSTRATED PARTS MANUAL



Wide Cut Mower — Time Saver™

CUB CADET LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

Cub Cadet Wide Cut



Handle and Frame

Ref.	Part Number	Description
1	687-02427	Lever Assembly: LH
2	687-02426	Lever Assembly: RH
3	710-0449	Screw, Carriage: 5/16-18 x 2.25
4	710-0599	Screw, 1/4-20 x 0.500
5	710-0606	Screw, Cap: 1/4-20 x 1.50
6	712-04063	Nut, Flange Lock: 5/16-18
7	712-0442	Nut, Lock Cap: 1/4-20
8	720-0274	Grip, 1.0 ID x 5.0 Lg
9	720-04072	Star Knob 5/16-18
10	736-0270	Washer, Bell: .265 x .75 x .062
11	738-0140	Screw, Shoulder, .435 x .178-5/16
12	738-1226	Screw, Shoulder, .375 x 1.355: 1/4-20
13	746-04445	Cable, Clutch Wheel
14	746-04446	Cable, Brake, Transmission: RH
15	746-04449	Cable, Clutch Deck
16	746-04355	Cable, Throttle/Choke: 38 x 1.1
17	746-04450	Cable, Brake, Transmission: LH
18	749-04330	Lower Handle
19	749-04331	Upper Handle: LH
20	749-04332	Upper Handle: RH
21	749-04333	Brace Tube
22	787-01548	Handle Panel
23	787-01490A	Cable Mount Bracket: RH
	787-01491A	Cable Mount Bracket: LH
24	687-02255A	Frame Assembly
25	687-02263	Caster Wheel Bracket Assembly
26	687-02419	Deck Lift Assembly: RR
27	687-02265	Deck Lift Assembly: Front
28	710-0627	Screw, HH Cap: 5/16-24 x .750
29	710-04187	Screw, HL: 1/4-50 x .50
30	710-04312	Screw, HH Cap: 5/16-18 x .50
31	712-04065	Nut, Flange Lock: 3/8-16
32	714-0145	Click Pin: .092 x 1.64
33	720-0311	Handle Grip 1/2
34	731-05684	Belt Cover 33 Wide Cut Mower
35	731-05791	Snap Spacer: .63 ID x .75 LG
36	732-04418	Deck Height Lever
37	736-0242	Washer, Bell: .340 x .872 x .060
38	736-0343	Washer, Flat: .330 x 1.25 x .120
39	736-0351	Washer, Flat: .760 ID x 1.50 OD

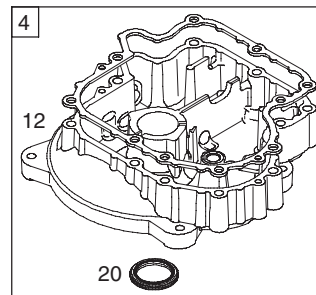
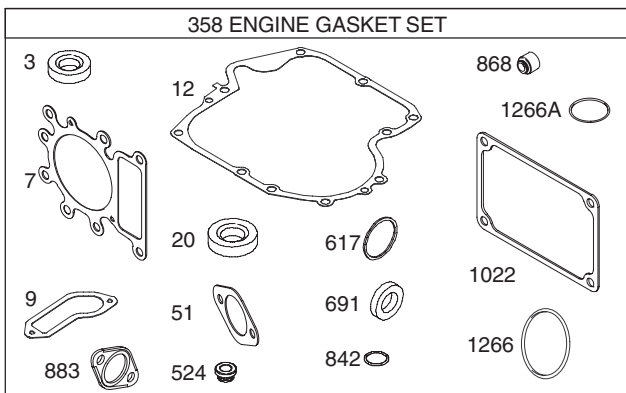
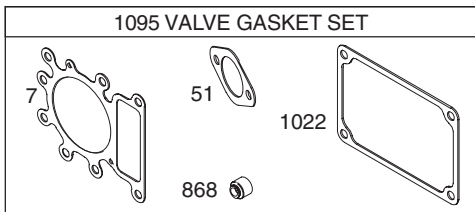
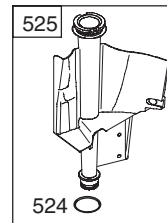
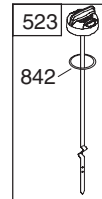
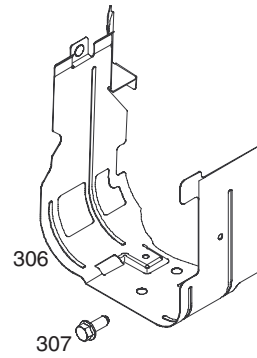
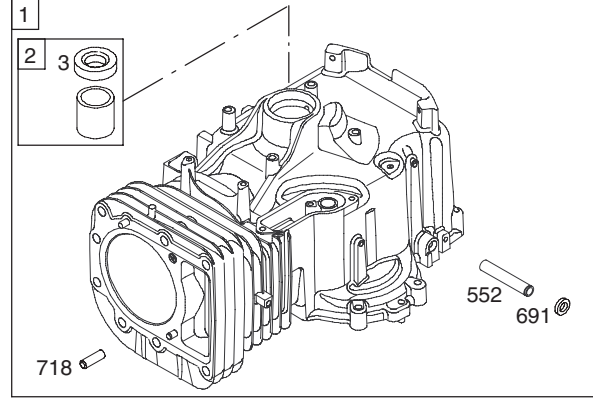
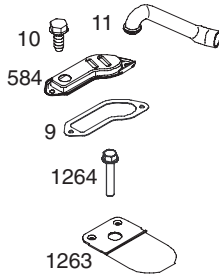
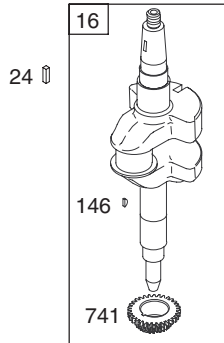
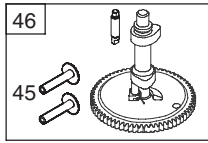
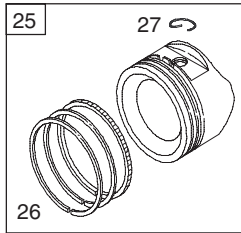
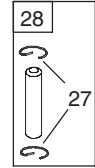
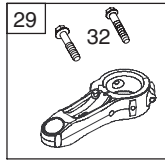
Ref.	Part Number	Description
40	737-3000	Lube Fitting: 3/16: LNC#70
41	738-04216A	Bolt, Shoulder: .625 x 2.515 x 3/8-16
42	741-0660A	Flange Bearing: .760 x .941 x 1.0
43	787-01496	Height Adjustment Bracket
44	787-01510	Link Pivot Bracket
45	787-01521	Lever Pivot Bracket
46	710-0604A	Screw, TT: 5/16-18 x .625
47	738-04282	Screw, Shoulder: .32 x 1.8 x 1/4-20
48	751-10541	Fuel Tank, 2 Gal.
49	751-10514	Fuel Cap
50	787-01507	Fuel Tank Mounting Bracket
51	734-04263	Wheel, 8 x 1.75
*	741-0706	Flange Bearing, Wheel
52	710-1315	Screw, TT: 3/8-16 x 1.25
53	710-0136	Screw, HH Cap: 1/4-20 x 1.75
54	712-3006	Nut, Hex: 1/4-20
55	731-05937	Handle Panel
56	731-05927	Tank Cover
57	725-0157	Cable Tie
58	710-0642	Screw, TT: 1/4-20 x .75
59	710-04666	Screw, 1/4-20 x .75
60	712-0271	Nut, Sems: 1/4-20
61	712-04064	Nut, Flange Lock: 1/4-20
62	736-0463	Washer, Flat: .25 x .63 x .0515
63	725-04022B	Hour Indicator Meter
64	725-04228	Key Switch
65	725-04439	Solenoid, 12V
66	925-1707D	Battery
67	736-0222	Lock Washer
68	738-1132	Screw, Shoulder: .250 x .150 x 1/4-20
69	747-04657	Battery Hold Down
70	751-10349	Fuel Hose
71	726-0205	Hose Clamp
72	751-10517	Oil Drain
73	751-3141	Oil Drain Hose
74	712-3087	Wing Nut
75	725-2054	Key, Ignition
*	725-04478	Starter Wire
*	725-04476	Wiring Harness

* Not pictured

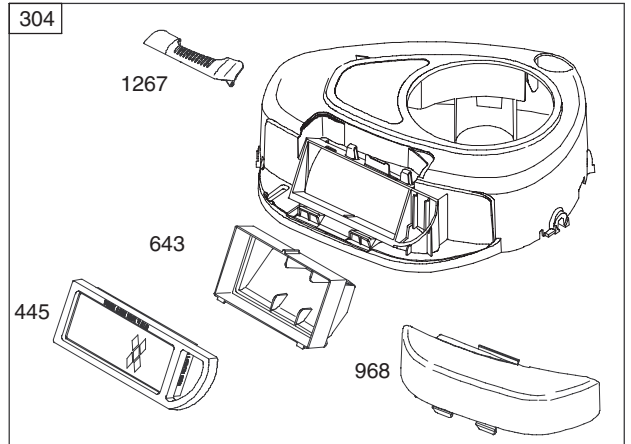
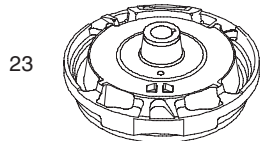
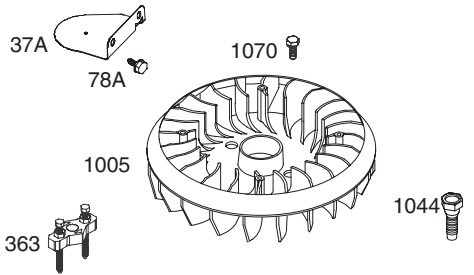
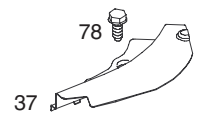
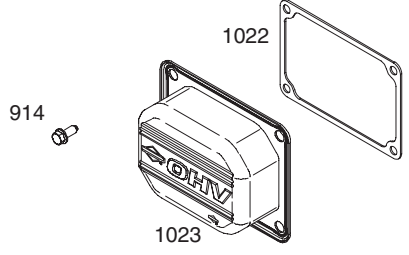
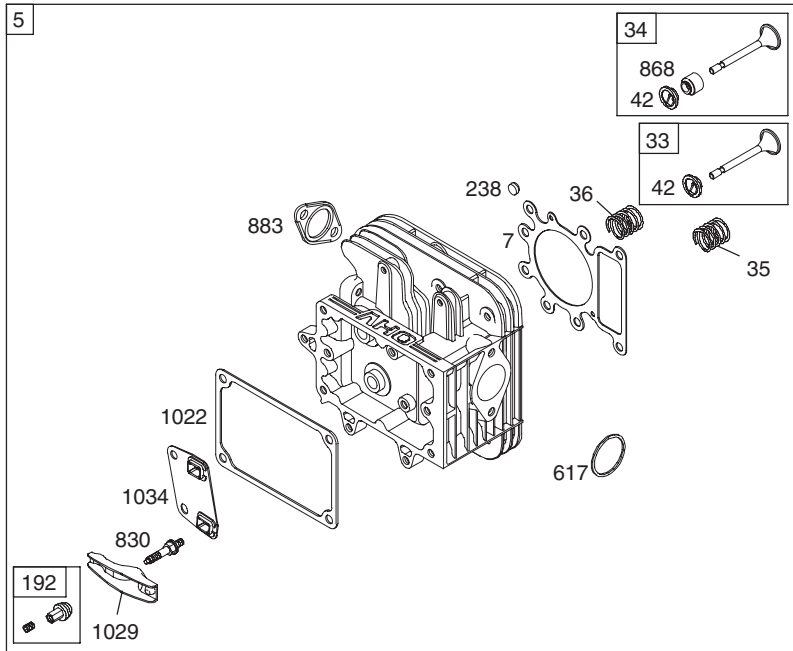
Drive System and Deck

Ref.	Part Number	Description	Ref.	Part Number	Description
1	17840	Transaxle Bracket Mount	41	731-05938	Mulch Plug
2	618-04639	Transmission 4-Speed	42	687-02420	Idler Arm Assembly
3	710-0176	Screw, Cap: 5/16-18 x 2.75"	43	687-02421	Deck Assembly 33-inch
4	710-0376	Screw, Cap: 5/16-18 x 1.00"	44	710-0451	Bolt, Carriage: 5/16-18 x .75"
5	710-04377	Screw, Cap: 7/16-20 x 2.75"	45	710-0514	Screw, Cap: 3/8-16 x 1.00"
6	710-0513	Screw, Cap: 1/4-28 x .625"	46	710-3106A	Screw, Carriage: 3/8-16 x 1.75"
7	710-0520	Screw, Cap: 3/8-16 x 1.50"	47	710-1260A	Screw, 5/16-18 x .750"
8	710-1878	Screw, Cap: 3/8-16 x 1.75"	48	710-3184	Screw, Cap: 3/8-16 x 2.00"
9	710-3008	Screw, Cap: 5/16-18 x .75"	49	631-04244	Chute Deflector (Incl. Refs. 71-76)
10	710-3015	Screw, Cap: 1/4-20 x .75"	50	712-0417A	Nut, Flange: 5/8-18
11	711-1000	Belt Keeper	51	712-0641	Nut, Hex
12	712-04063	Nut, Flange Lock: 5/16-18	52	712-3017	Nut, Hex 3/8-16
13	712-04064	Nut, Flange Lock: 1/4-20	53	732-04406	Ext. Spring, Timing Belt Tension
14	712-04065	Nut, Flange Lock: 3/8-16	54	732-04452	Extension Spring: Deck Brake
15	712-0700	Nut, Flange: 9/16-18	55	736-0225	Washer, Lock
16	714-0145	Hairpin Clip: .092" x 1.64" Long	56	738-0347	Spacer, Shoulder: .625" x .169"
17	718-0758A	Pulley Hub	57	738-04162A	Spacer, Shoulder: .884" x .190"
18	720-0142	Grip	58	742-04154A	Blade: 17.9"
19	731-05766	Trailing Shield	59	754-04136	Belt, Timing
20	732-04409	Extension Spring	60	754-04139	Belt, V Type
21	732-04443	Extension Spring	61	756-04129	Idler Pulley 4.25"
22	736-0105	Washer, Spring: .401" x .870" x .063"	62	756-04280	Idler Pulley 3.50"
23	736-0322	Washer, Flat: 450" x 1.250" x .164"	63	756-0616	Idler Pulley V-Type 5.0"
24	736-0270	Washer, Bell	64	787-01440	Idler Timing Bracket
25	736-04256	Washer, Flat .39" x .87" x .06"	65	721-04041	Water Port Adapter
26	738-04166	Spacer, Shoulder: .50" x .1475"	66	737-04003C	Water Port
27	747-04635	Belt Keeper Rod	67	634-04349	Wheel Assembly, 16 x 4 x 8
28	747-04673	Loop Link Coupling		634-04173	Rim Assembly
29	747-04678	Trans Mount Rod		734-04273	Tire, 16 x 4 x 8
30	754-04145	Belt, V Type		734-0255	Valve
31	756-04129	Idler Pulley: 4.25" Dia.	68	736-0242	Washer, Bell: .340" x .872" x .060"
32	756-04258	Flat Sheave 7.75"	69	710-0627	Screw, Cap: 5/16-24 x .75"
33	756-04260	Engine Pulley 3.20" x 4.35" Dia.	70	710-1315	Screw, 3/8-16 x 1.25"
34	756-04280	Idler Pulley 3.50" Dia.	71	710-1236	Screw, Carriage: 5/16-18 x 1.00"
35	787-01469A	Shift Rod, Lower	72	710-04187	Screw, 1/4-15 x .50"
36	787-01470A	Shift Rod, Upper	73	787-01017A	Deflector Hinge Bracket
37	787-01473	Belt Keeper	74	732-04012	Deflector Torsion Spring
38	787-01523	Wheel Drive idler Bracket	75	726-04009	Push Cap
39	618-04438A	Drive Spindle Assembly	76	711-04027	Deflector Pin
40	618-04439A	Spacer Spindle Assembly			

Briggs & Stratton Engine Model 215707

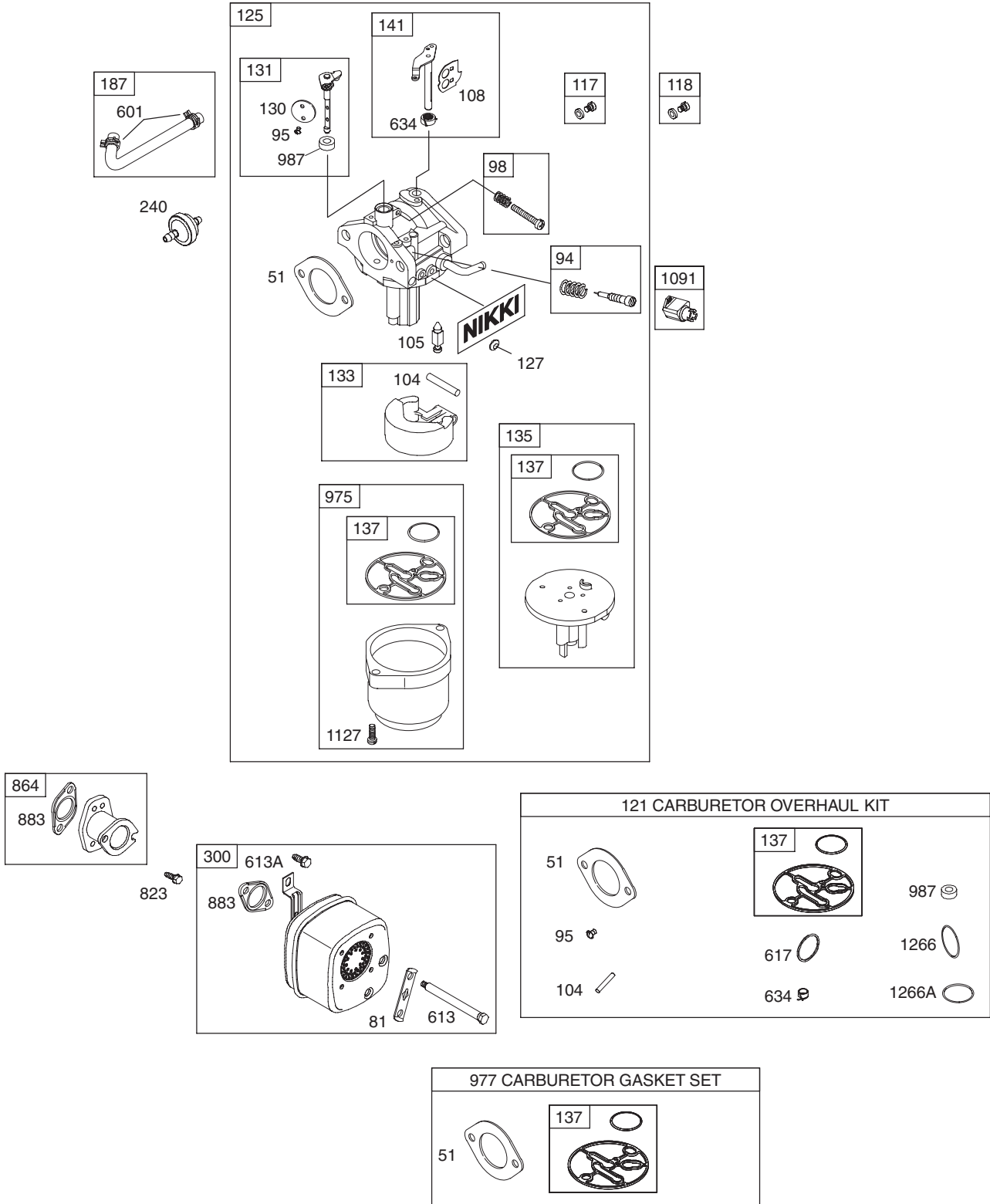


Briggs & Stratton Engine Model 215707

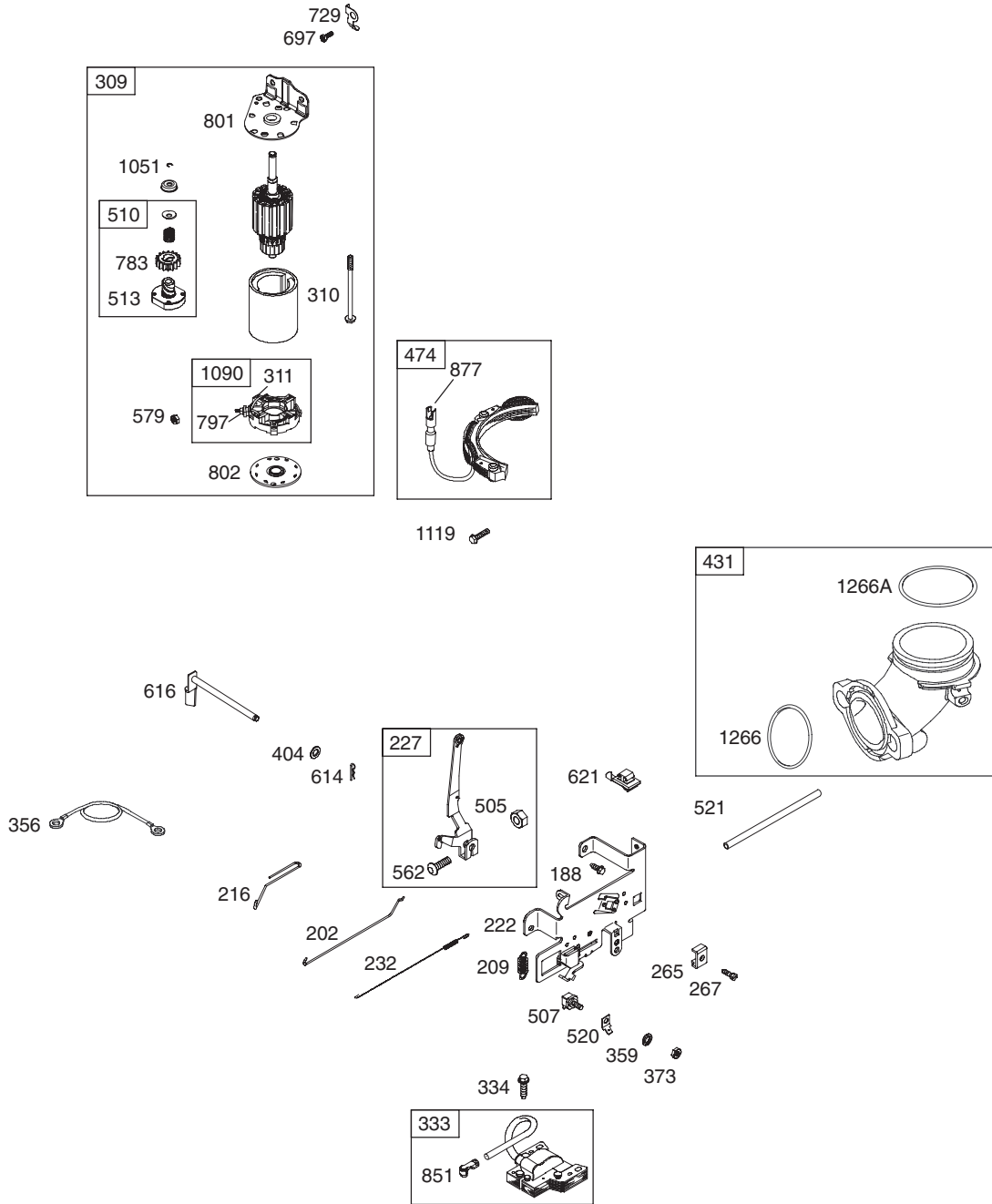


48 SHORT BLOCK
1329 REPLACEMENT ENGINE

Briggs & Stratton Engine Model 215707



Briggs & Stratton Engine Model 215707



Briggs & Stratton Engine Model 215707

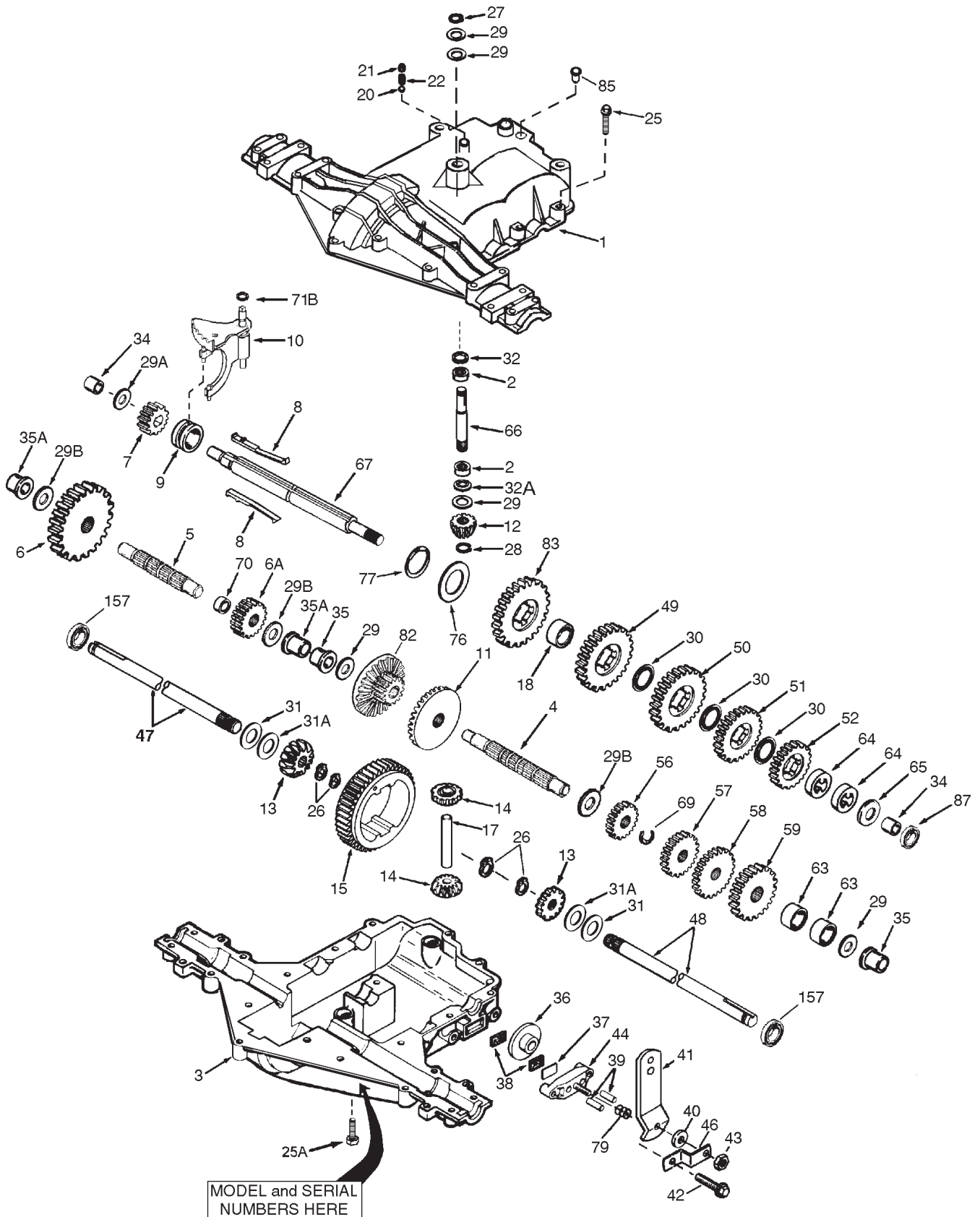
Ref.	Part No.		Description	Ref.	Part No.		Description
1	BS-699045		Cylinder Assembly	81	BS-691178		Lock-Muffler Screw
2	BS-399265		Kit-Bushing/Seal (MagnetoSide)	94	BS-695425		Kit-Idle Mixture
3	BS-391086S	•	Seal-Oil (Magneto Side)	95	BS-690718	∅	Screw (Throttle Valve)
4	BS-697106		Sump-Engine	98	BS-695408		Kit-Idle Speed
5	BS-792964		Head-Cylinder	104	BS-694918	∅	Pin-Float Hinge
7	BS-273280S	•+	Gasket-Cylinder Head	105	BS-696136		Valve-Float Needle
9	BS-697109	•	Gasket-Breather	108	BS-698773		Valve-Choke
10	BS-697157		Screw (Breather Assembly)	117	BS-699897		Jet-Main (Standard)
11	BS-697113		Tube-Breather	118	BS-699898		Jet-Main (High Altitude)
12	BS-697110	•	Gasket-Crankcase	121	BS-698787		Kit-Carburetor Overhaul
13	BS-690360		Screw (Cylinder Head)	125	BS-791178		Carburetor
15	BS-691680		Plug-Oil Drain	127	BS-690727		Plug-Welch
16	BS-698382		Crankshaft	130	BS-698774		Valve-Throttle
20	BS-791892	•	Seal-Oil (PTO Side)	131	BS-698776		Kit-Throttle Shaft
22	BS-692125		Screw (Crankcase Cover)	133	BS-694914		Float-Carburetor
23	BS-693557		Flywheel	135	BS-698780		Tube-Fuel Transfer
24	BS-222698S		Key-Flywheel	137	BS-698781	∅‡	Gasket-Float Bowl
25	BS-698767		Piston Assembly (Standard)	141	BS-698778		Kit-Choke Shaft
	BS-698769		Piston Assembly (.020")	146	BS-691639		Key-Timing
26	BS-698375		Ring Set (Standard)	187	BS-791805		Line-Fuel
	BS-698377		Ring Set (.020")	188	BS-691693		Screw (Control Bracket)
27	BS-698469		Lock-Piston Pin	192	BS-691986		Adjuster-Rocker Arm
28	BS-697099		Pin-Piston (Standard)	202	BS-691841		Link-Mechanical Governor
29	BS-791633		Rod-Connecting (Standard)	209	BS-792602		Spring-Governor
32	BS-791118		Screw (Connecting Rod)	216	BS-691840		Link-Choke
33	BS-791934		Valve-Exhaust	222	BS-694042		Bracket-Control
34	BS-791935		Valve-Intake	227	BS-691374		Control Lever-Governor
35	BS-691279		Spring-Valve (Intake)	232	BS-691842		Spring-Governor Link
36	BS-691279		Spring-Valve (Exhaust)	238	BS-691843		Cap-Valve
37	BS-697352		Guard-Flywheel	240	BS-394358		Filter-Fuel
37A	BS-697626		Guard-Flywheel	265	BS-691024		Clamp-Casing
42	BS-499586		Keeper-Valve	267	BS-690804		Screw (Casing Clamp)
43	BS-691968		Slinger-Governor/Oil	300	BS-697048		Muffler
45	BS-690564		Tappet-Valve	304	BS-698473		Housing-Blower
46	BS-793583		Camshaft	305	BS-697102		Screw (Blower Housing)
48	BS-697740		Short Block	305A	BS-793376		Screw (Blower Housing)
50	BS-697361		Manifold-Intake	306	BS-697359		Shield-Cylinder
51	BS-692137	•∅‡+	Gasket-Intake	307	BS-691003		Screw (Cylinder Shield)
53	BS-690227		Stud (Carburetor)	309	BS-693551		Motor-Starter
54	BS-691148		Screw (Intake Manifold)	310	BS-690323		Screw (Starter Motor)
73	BS-697133		Screen-Rotating	311	BS-497608		Brush Set
74	BS-697897		Screw (Rotating Screen)	333	BS-492341		Armature-Magneto
78	BS-691003		Screw (Flywheel Guard)	334	BS-691061		Screw (Armature Magneto)
78A	BS-690364		Screw (Flywheel Guard)	337	759-3336		Spark Plug

Briggs & Stratton Engine Model 215707

Ref.	Part No.		Description	Ref.	Part No.		Description
356	BS-398808		Wire-Stop	783	BS-693713		Gear-Pinion
358	BS-697151		Gasket Set-Engine	797	BS-693167		Nut (Brush Retainer)
359	BS-691077		Nut (Ground Terminal)	801	BS-691283		Cap-Drive
363	BS-19203		Flywheel Puller	802	BS-691286		Cap-End
373	BS-691612		Nut (Ground Terminal)	823	BS-698941		Screw (Muffler Adapter)
383	BS-898385		Wrench-Spark Plug	830	BS-691095		Stud (Rocker Arm)
404	BS-691691		Washer (Governor Crank)	842	BS-691031	•	Seal-O Ring (Dipstick Tube)
431	BS-697122		Elbow-Intake	851	BS-692424		Terminal-Spark Plug
445	BS-698413		Filter-Air Cleaner Cartridge	864	BS-697346		Adapter-Muffler
474	BS-696578		Alternator	868	BS-690968	•+	Seal-Valve
505	BS-691251		Nut (Governor Control Lever)	883	BS-692236	•	Gasket-Exhaust
507	BS-691972		Insulator	914	BS-691108		Screw (Rocker Cover)
510	BS-693699		Drive-Starter	968	BS-697420		Cover-Air Cleaner
513	BS-692024		Clutch-Drive	975	BS-698783		Bowl-Float
520	BS-691084		Terminal-Ground	977	BS-790032		Set-Carburetor Gasket
521	BS-690581		Shield-Cable	987	BS-698777	∅ •	Seal-Throttle Shaft
523	BS-699908		Dipstick	1005	BS-699044		Fan-Flywheel
524	BS-691032	•	Seal-Dipstick Tube	1022	BS-2724755	•+	Gasket-Rocker Cover
525	BS-697184		Tube-Dipstick	1023	BS-791079		Cover-Rocker
552	BS-697144		Bushing-Governor Lever	1026	BS-697394		Rod-Push (Intake)
562	BS-691119		Bolt (Governor Control Lever)		BS-697395		Rod-Push (Exhaust)
579	BS-691029		Nut (Starter Cable)	1029	BS-691751		Arm-Rocker
584	BS-697112		Cover-Breather Passage	1034	BS-690822		Guide-Push Rod
601	BS-791850		Clamp-Hose	1040	BS-697381		Plate-Trim
613	BS-691416		Screw (Muffler)	1044	BS-698139		Screw (Flywheel)
613A	BS-691678		Screw (Muffler)	1051	BS-691265		Ring-Retaining
614	BS-691620		Pin-Cotter	1070	BS-690372		Screw (Flywheel Fan)
616	BS-692012		Crank-Governor	1090	BS-691293		Retainer-Brush
617	BS-692138	• ∅	O Ring Seal (Intake Manifold)	1091	BS-691333		Cap-Limiter
621	BS-692310		Switch-Stop	1095	BS-691581		Gasket Set-Valve
634	BS-698779	∅	Spring/Seal Assembly	1119	BS-691183		Screw (Alternator)
635	BS-691909		Boot-Spark Plug	1127	BS-695407		Screw (Float Bowl)
643	BS-697155		Retainer-Air Filter	1263	BS-697124		Reed-Breather
654	BS-690958		Nut (Carburetor)	1264	BS-697104		Screw (Breather Reed)
691	BS-692407	•	Seal-Governor Shaft	1266	BS-691917	•∅	O Ring Seal (Intake Elbow)
697	BS-690372		Screw (Starter Motor)	1266A	BS-697123	•∅	O Ring Seal (Intake Elbow)
718	BS-690959		Pin-Locating		BS-215707		Replacement Engine, less
729	BS-691224		Clip-Wire		-0026		Flywheel and Governor Spring)
741	BS-697128		Gear-Timing				

- Included in Engine Gasket Set, Key. No. 358
- ∅ Included in Carburetor Overhaul Kit, Key. No. 121
- ‡ Included in Carburetor Gasket Set, Key. No. 977
- + Included in Valve Gasket Set, Key. No. 1095

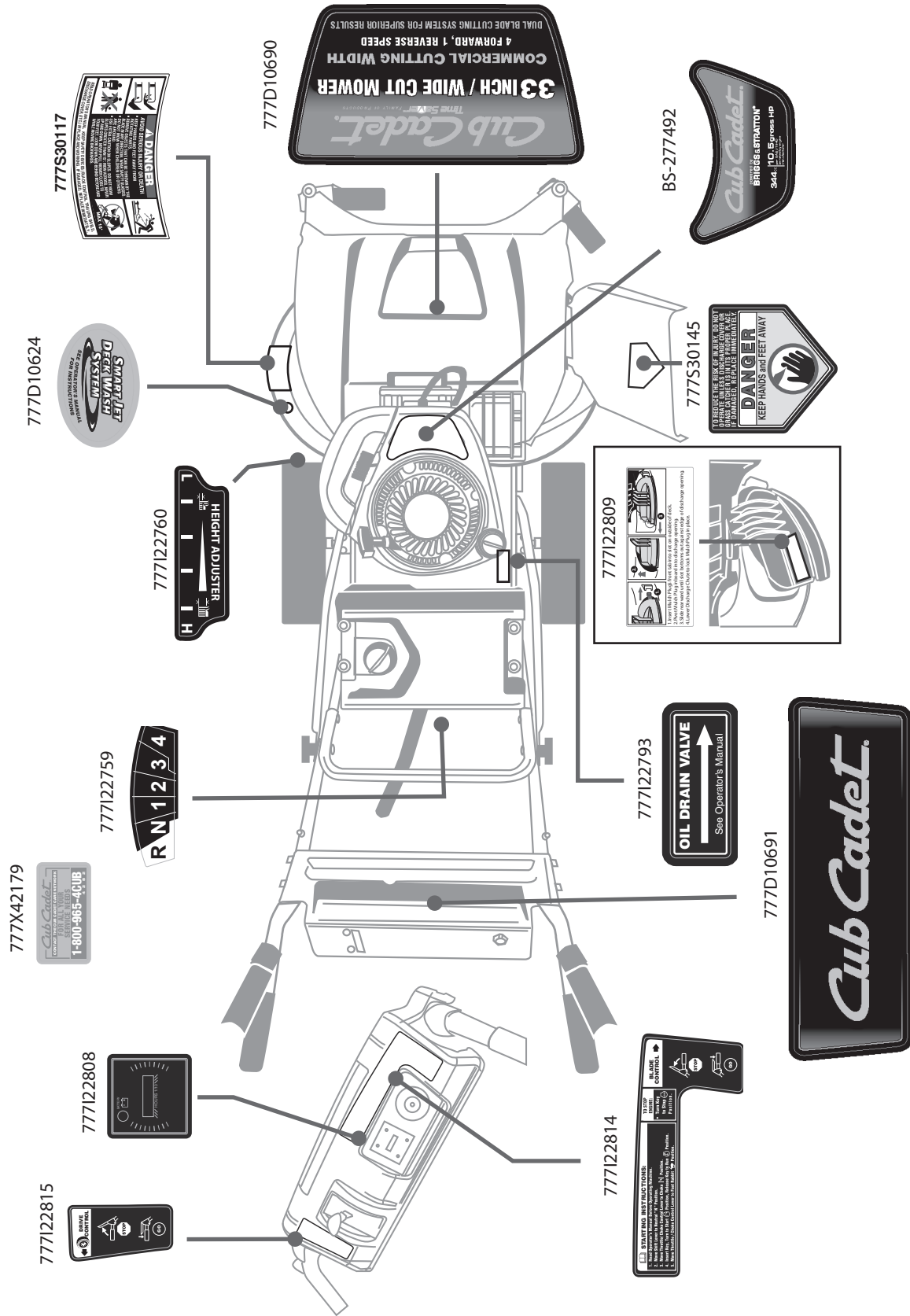
Tecumseh Transmission Model EP-17488



Tecumseh Transmission Model EP-17488

Ref. No.	Part No.	Description
1	TC-772147	Transaxle Cover
2	TC-780086A	Needle Bearing (1/2" long)
3	TC-770128A	Transaxle Case
4	TC-776395	Countershaft
5	TC-776409	Output Shaft
6	TC-778364	Spur Gear (38T-PM/SER)
6A	TC-778369	Spur Gear (15T-PM/SER)
7	TC-778330	Spur Gear (11T-PM/SER)
8	TC-792180A	Shift Key Set (Qty. 2)
9	TC-784352	Shift Collar
10	TC-784378	Shift Rod & Fork Assembly
11	TC-778334	Bevel Gear (30T-PM)
12	TC-778309	Input Bevel Pinion (13T-PM)
13	TC-778368	Bevel Gear 13T (Incl. ref. 13 & 14)
14	TC-778368	Bevel Gear 13T (Incl. ref. 13 & 14)
15	TC-778370	Ring Gear (43T)
17	TC-786188	Drive Pin
18	TC-786102	Spacer (1.130" x .695")
20	TC-792077A	Ball (Stainless Steel 5/16" dia.)
21	TC-792211	Screw, 3/8-16 x 3/8"
22	TC-792079	Spring
25	TC-792073A	Screw, 1/4-20 x 1-1/4"
25A	TC-792177	Screw, 1/4-20 x 1-3/8"
26	TC-792125	Retaining Ring-package of 2
27	TC-792035	Retaining Ring
28	TC-788040	Retaining Ring
29	TC-780072	Washer .627" ID .031"
29A	TC-780160	Thrust Washer (.563" ID x .031")
29B	TC-780051	Thrust Washer (.762" ID X .031")
30	TC-780108	Shift Washer (Cupped)
31	TC-780001	Washer .750" ID .56"
31A	TC-780195	Washer .750" ID .062
32	TC-788083	Oil Seal 5/8"
32A	TC-792001	O Ring (.823" OD)
34	TC-780194	Bushing (.563")
35	TC-780193	Flanged Bushing (.625" ID)
35A	TC-780197	Flanged Bushing (.751" ID)

Ref. No.	Part No.	Description
36	TC-790075	Brake Disk
37	TC-790007	Brake Pad Plate
38	TC-799021A	Brake Pad (pkg. of 2)
39	TC-786026	Dowel Pin .3125" x .750"
40	TC-792076A	Washer .312" ID .059"
41	TC-790104	Brake Lever
42	TC-792177	Screw 1/4-20 x 1-3/8"
43	TC-792075	Lock Nut 5/16-24
44	TC-790025	Brake Pad Holder
46	TC-786086	Bracket
47	TC-775146	Axle (10.719" long) (Incl. 26)
48	TC-775147	Axle (15.312" long) (Incl. 26)
49	TC-778338	Spur Gear (27T-PM/IC)
50	TC-778342	Spur Gear (22T-PM/IC)
51	TC-778313	Spur Gear (19T-PM/IC)
52	TC-778350	Spur Gear (16T-PM/IC)
56	TC-778337	Spur Gear (13T-PM/SER)
57	TC-778341	Spur Gear (18T-PM/SER)
58	TC-778351	Spur Gear (21T-PM/SER)
59	TC-778349	Spur Gear (24T-PM/SER)
63	TC-786071	Countershaft Spacer 1-1/8" x 3/8"
64	TC-786072	Brake Shaft Spacer 1-3/8" x 3/8"
65	TC-780189	Washer .563" ID .062
66	TC-776472	Input Shaft
67	TC-776396	Brake Shaft
69	TC-792170	Retaining Ring (.75" x .042")
70	TC-786187	Spacer (.890")
71B	TC-788092	O-Ring
76	TC-780090	Flat Washer (1.128" ID x .058")
77	TC-788078A	Retaining Ring (1.125" x .050")
79	TC-792144	Spring
82	TC-778333	Bevel (30T) & Spur Gear
83	TC-778338	Spur Gear (27T-PM/IC)
85	TC-792154	Oil Fill Plug
87	TC-788089A	Oil Seal 9/16" ID
157	TC-788088A	Oil Seal 3/4" ID





To order replacement parts, call a Customer Support Representative at (800) 965-4CUB.
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