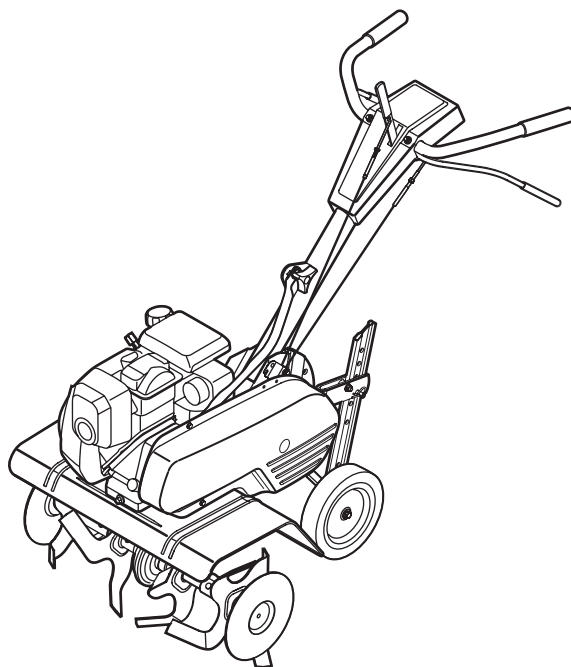

Cub Cadet.

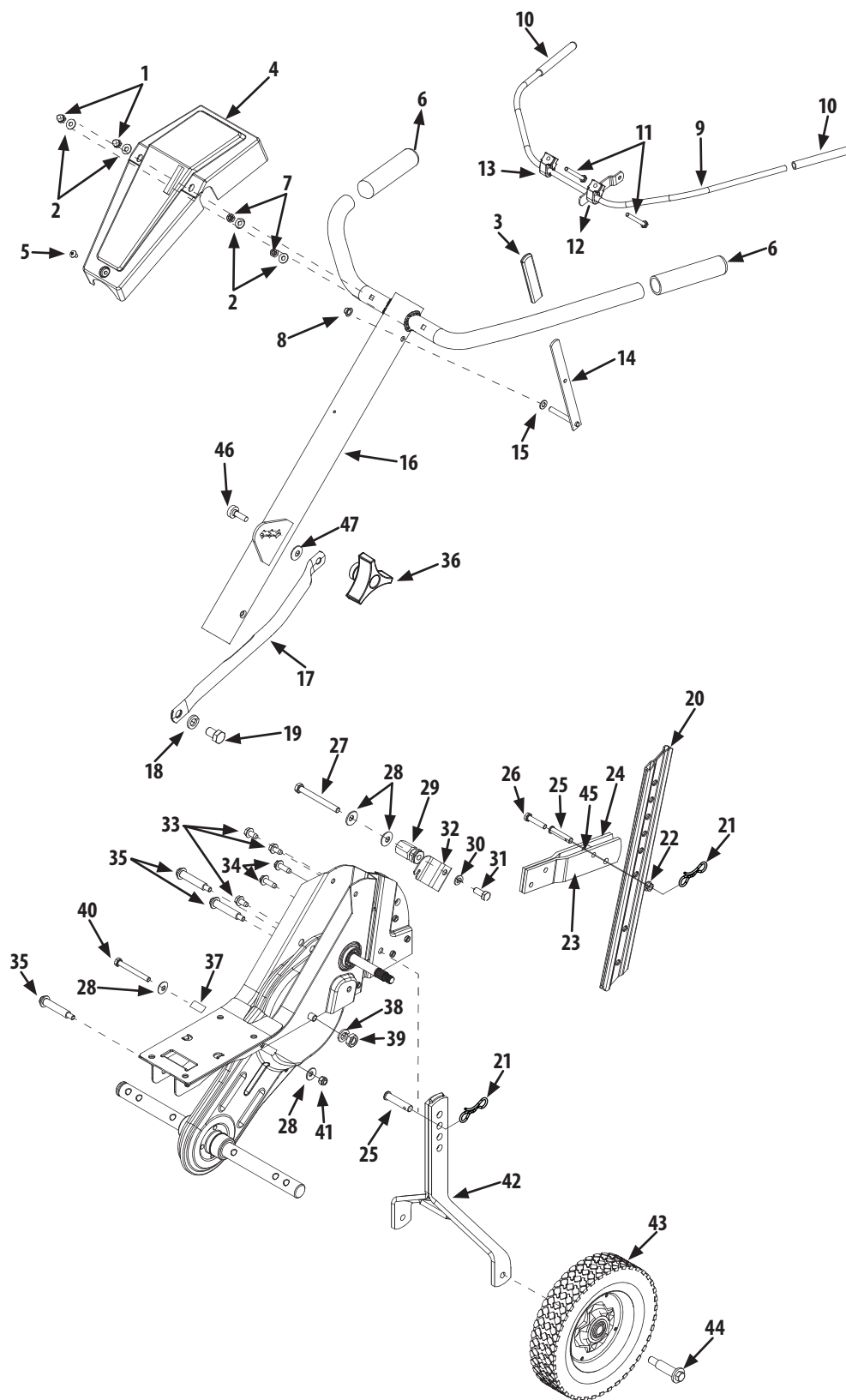
ILLUSTRATED PARTS MANUAL



Front Tine Tiller — Model FT24

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

390 Series Handle, Depth Stake & Wheels

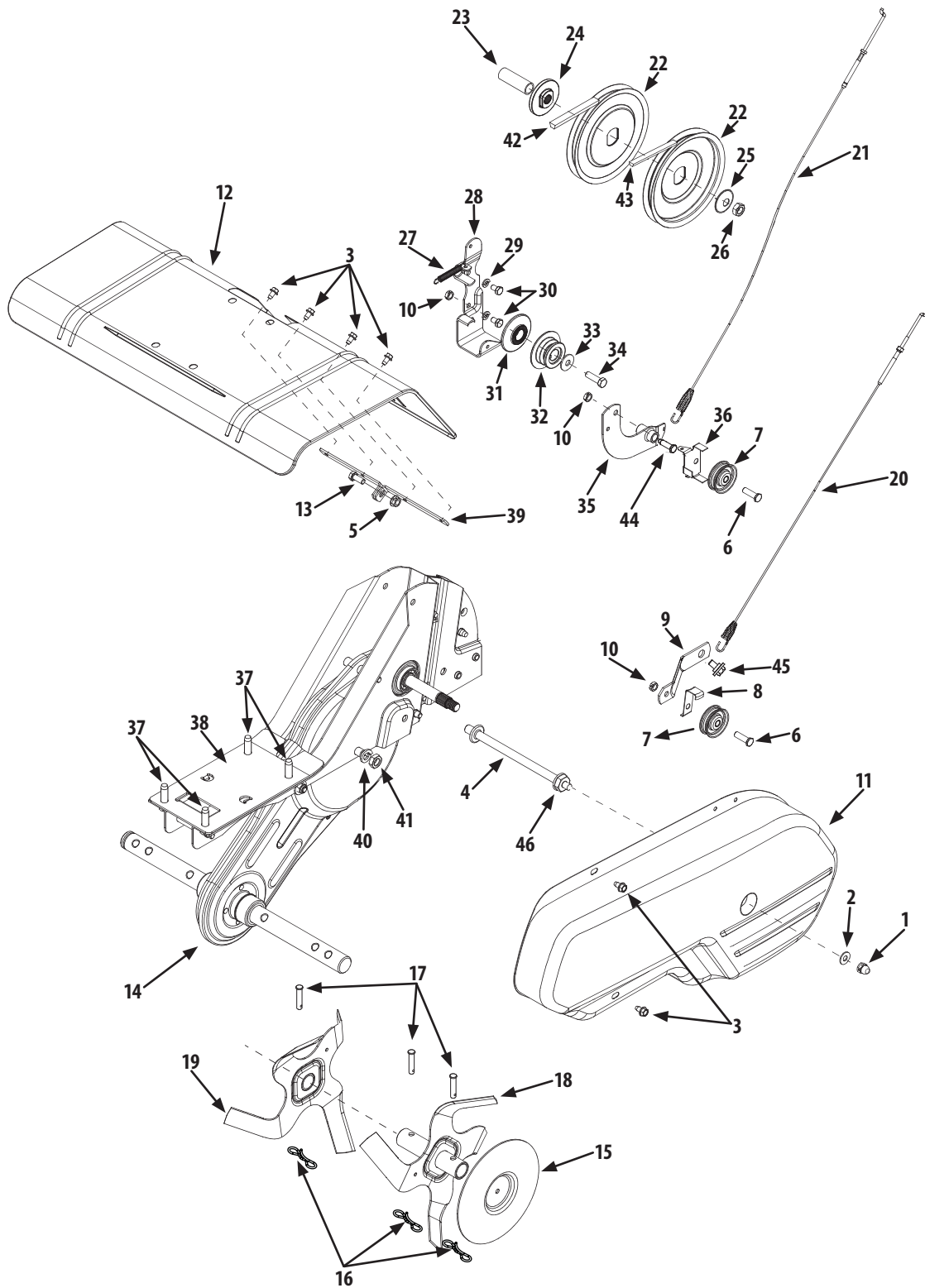


390 Series Handle, Depth Stake & Wheels

Ref.	Part Number	Description
1.	912-0442	Acorn Lock Nut, ¼-20
2.	936-3020	Flat Washer, .271" x .630"
3.	720-0270A	Reverse Handle Grip
4.	731-1600	Handle Cover w/o throttle
5.	710-0779A	Truss Machine Screw, #10 x ½"
6.	720-0274	Handle Grip
7.	712-3006	Hex Nut, ¼-20
8.	726-0135	Cap Speed Nut
9.	686-0083-0637	Clutch Handle Assembly
10.	720-0269	Clutch Grip
11.	710-0641	Hex Bolt, ¼-20 x 2.25"
12.	931-1645A	Clutch Handle Holder
13.	936-0140	Flat Washer, .385" x .62"
14.	686-0014C-0637	Reverse Handle Assembly
15.	936-0264	Flat Washer, .344" x .62"
16.	649-04040-4021	Handle Assembly Complete
17.	749-1401A-4021	Handle Brace
18.	936-0921	Lock Washer, ½
19.	710-3194	Hex Bolt, ½-20
20.	786-0005-0637	Depth Bar
21.	714-04043	Cotter Pin, Bow Tie
22.	712-04063	Hex Flange L-Nut, ⅝-18
23.	786-0003-0637	Tail Piece Bracket, Left
24.	786-0004-0637	Tail Piece Bracket, Right

Ref.	Part Number	Description
25.	911-0415	Clevis Pin
26.	710-0805	Hex Bolt, ⅝-18 x 1.5"
27.	710-0189	Hex Bolt, ⅝-18 x 3"
28.	736-0242	Bell Washer, .340" x .872"
29.	711-1036A	Hex Nut
30.	936-0119	L-Washer, ⅝"
31.	710-3008	Hex Bolt, ⅝-18
32.	786-0129-0637	Cable Guide Bracket
33.	710-0604A	Hex Washer Screw, ⅝-18 x .62"
34.	710-0602	Hex Washer TT-Tap Screw
35.	738-0934	Shoulder Bolt, ⅝-18
36.	720-0195	Hand Knob
37.	750-0470	Spacer
38.	936-0171	Lock Washer, ⅞
39.	912-0240	Jam Nut, ⅞-20
40.	710-0176	Hex Bolt, ⅝-18 x 2.75"
41.	912-0429	Nylon Hex Nut, ⅝-18
42.	686-0081A-0637	Wheel Hanger Bracket Assembly
43.	734-1268	Wheel, 8 x 1.75
44.	738-0929	Shoulder Screw, .496 x 1.445
45.	750-0890	Spacer
46.	710-1236	Carriage Bolt, ⅝-18 x 1
47.	736-0242	Bell Washer, .34"

390 Series Tine Assembly & Drive System

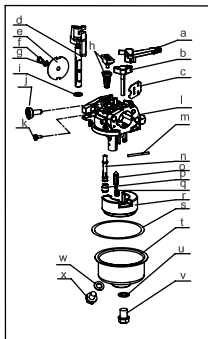


390 Series Tine Assembly & Drive System

Ref.	Part Number	Description
1.	712-0392	Hex L-Stop Nut, 1/4-28
2.	936-3020	Flat Washer, 266" x .625"
3.	710-0599	Hex Washer TT-Tap Screw, 1/4-20 x .5"
4.	711-0920	Belt Cover Bolt
5.	712-04063	Hex Flange Top L-Nut, 5/16-18
6.	710-0723	Hex Head Screw, 3/8-16 x 1.25"
7.	756-0313	Flat Idler Pulley, 2.12"
8.	786-0149	Idler Belt Keeper
9.	786-0144-0637	Idler Bracket
10.	712-0266A	Hex Center Jam Nut, 3/8-16
11.	786-0057-4021	Belt Cover
12.	786-0043A-4021	Tine Shield
13.	710-3008	Hex Head Cap Screw, 5/16-18 x .75"
14.	986-0091	Chain Case Assembly Complete
15.	686-0106-0637	Outer Disc Plate Assembly
16.	714-04043	Cotter Pin, Bow Tie
17.	911-0415	Clevis Pin
18.	642-0023-0637	Outer Tine Assembly, Left
—	642-0024-0637	Outer Tine Assembly, Right
19.	642-0003-0637	Inner Tine Assembly, Left
—	642-0002-0637	Inner Tine Assembly, Right
20.	946-0918	Forward Clutch Cable
21.	746-0953	Reverse Clutch Cable
22.	756-0585	Flat Pulley, 6"

Ref.	Part Number	Description
23.	950-0892	Spacer, .64" x 2.4"
24.	948-0350	Pulley Mounting Adapter
25.	736-0112	Bell Washer, 525" x 1.5"
26.	712-3029	Hex Jam Nut, 1/2-20
27.	732-0697	Return Spring
28.	786-0040B-0637	Reverse Bracket
29.	936-0119	Lock Washer, 5/16
30.	710-0237	Hex Bolt, 5/16-24 x .625"
31.	756-0971	Engine Inner Pulley
32.	756-0600	Reverse Engine Pulley
33.	936-0452	Bell Washer, .396" x 1/4"
34.	710-1039	Hex Bolt, 3/8-24 x 1.00"
35.	686-0013	Reverse Arm Assembly
36.	786-0041-0637	Reverse Belt Keeper
37.	710-0502A	Hex L-Washer TT-Tap, 3/8-16 x 1.25"
38.	786-0145A-4021	Engine Plate
39.	786-0053-0637	Tine Shield Bracket
40.	936-0171	L-Washer, 7/16"
41.	912-0240	Hex Nut, 7/16-20
42.	954-0428	Forward Drive Belt, 1/2 x 41.9"
43.	954-0429	Reverse Drive Belt, 3/8 x 45.68"
44.	938-0102	Shoulder Screw, .498 x 1.445
45.	738-0930	Shoulder Screw, .560 x .165
46.	712-3004A	Flangelock Nut, 5/16 - 18

Engine Model - 170-V0A



Ref No.	Part No.	Description
1	710-04917	Bolt
2	951-11054A	Valve Cover
3	731-07059	Breather Hose
4	726-04101	Breather Hose Clamp
5	951-11565	Valve Cover Gasket
6	751-11124	Nut, Pivot Locking
7	751-11123	Valve Adjusting Nut
9	710-04902	Rocker Arm Stud
16	710-05100	Cylinder Head Bolt
18	951-10292	Spark Plug
19	710-04911	Muffler Stud
21	712-04214	Nut
22	951-11590	Muffler Assembly
23	710-05002	Bolt
24	710-05101	Carburetor Stud
25	751-11567	Carburetor Insulator Gasket
26	951-11568	Carburetor Insulator
27	951-11569	Carburetor Gasket
29	951-11571	Carburetor Gasket Plate
30	951-10806	Air Cleaner Housing
31	712-04213	Nut
32	951-11067	Throttle Control Knob
33	710-05102	Self-Tapping Bolt
39	951-11572	Cylinder Head Gasket
42	715-04090	Dowel Pin
45	951-11253	Piston Ring Set
49	710-04915	Bolt
50	951-11113	Air Shield
51	951-11573	Connecting Rod Assembly
52	951-11356	Governor Arm Shaft
53	736-04461	Governor Shaft O-Ring
54	951-11574	Governor Seal
55	714-04078	Cotter Pin
56	951-11575	Camshaft Assembly
57	951-11369	Radial Ball Bearing
59	951-10307	Flywheel Key
60	951-11576	Governor Assembly
61	715-04092	Dowel Pin, 7 x 14
62	715-04089	Dowel Pin, 9 x 14
63	951-11371	Crankcase Cover Gasket

Ref No.	Part No.	Description
65	710-04932	Bolt
66	951-11577	O-Ring
68	951-11578	Oil Seal
70	736-04440	Oil Drain Plug Washer
71	710-04906	Oil Drain Plug
73	951-10792	Ignition Coil
74	710-04919	Bolt
75	951-10805	Flywheel
76	951-10934	Cooling Fan
77	951-10911	Starter Cup
78	712-04209	Nut
81	951-11583	Blower Housing
82	736-04455	Washer
83	710-04914	Bolt
84	951-10790	Recoil Starter Assembly
85	951-11584	Primer Bracket
86	710-05103	Bolt
87	951-11585	Governor Spring
88	951-10664	Throttle Linkage Spring
89	951-10665	Throttle Linkage
90	951-11106	Governor Arm
91	712-04212	Nut
92	710-04908	Governor Arm Bolt
97	951-10662	Engine/Dipstick Cover
98	710-04905	Bolt
100	951-11380	O-Ring
101	951-10656	Dipstick Tube
106	951-10652	Fuel Filter
107	951-10796	Fuel Tank
109	710-04918	Bolt
110	951-11109	Blower Housing Shield
a	951-11177	Choke Control Lever
s	951-11589	Fuel Bowl Gasket
u	710-04904	Fuel Bowl Bolt Gasket
v	710-04945	Fuel Bowl Mounting Bolt
w	951-11349	Fuel Drain Plug Gasket
x	710-04903	Fuel Drain Bolt
—	951-10829	Spark Arrestor (Not Shown)
—	951-10651	Fuel Tank Nipple (Not Shown)

NOTE: Illustrated parts without a numeric call-out are not servicable components.

Engine Model - 170-VOA

Ref No.	Part No.	Description	Ref No.	Part No.	Description
—	951-10798A	Short Block	—	951-10799	Cylinder Head Assembly
5	951-11565	Valve Cover Gasket	5	951-11565	Valve Cover Gasket
20	—	Exhaust Pipe Gasket	7	751-11123	Valve Adjusting Nut
25	751-11567	Carburetor Insulator Gasket	8	—	Rocker Arm
26	951-11568	Carburetor Insulator	9	710-04902	Rocker Arm Stud
29	951-11571	Carburetor Gasket Plate	10	—	Push Rod Guide
39	951-11572	Cylinder Head Gasket	11	—	Valve Spring Retainer-Intake
41	—	Valve Lifter	12	—	Exhaust Valve Adjustor
45	951-11253	Piston Ring Set	13	—	Valve Spring Retainer-Exhaust
46	—	Piston Pin Clip	14	—	Valve Spring
47	—	Piston	17	—	Cylinder Head
48	—	Piston Pin	20	—	Exhaust Pipe Gasket
51	951-11573	Connecting Rod Assembly	25	751-11567	Carburetor Insulator Gasket
52	951-11356	Governor Arm Shaft	26	951-11568	Carburetor Insulator
53	736-04461	Governor Shaft O-Ring	39	951-11572	Cylinder Head Gasket
54	951-11574	Governor Seal	42	715-04090	Dowel Pin
55	714-04078	Cotter Pin	43	—	Exhaust Valve
56	951-11575	Camshaft Assembly	44	—	Intake Valve
57	951-11369	Radial Ball Bearing	—	951-11586	Crankcase Cover Kit
58	—	Crankshaft Assembly	57	951-11369	Radial Ball Bearing
60	951-11576	Governor Assembly	63	951-11371	Crankcase Cover Gasket
61	715-04092	Dowel Pin, 7 x 14	64	—	Crankcase Cover
62	715-04089	Dowel Pin, 9 x 14	65	710-04932	Bolt
63	951-11371	Crankcase Cover Gasket	68	951-11578	Oil Seal
64	—	Crankcase Cover	—	951-11588	Crankcase Kit
65	710-04932	Bolt	52	951-11356	Governor Arm Shaft
66	951-11577	O-Ring	53	736-04461	Governor Shaft O-Ring
67	—	Oil Filler Plug	54	951-11574	Governor Seal
68	951-11578	Oil Seal	55	714-04078	Cotter Pin
69	—	Crankcase Complete	57	951-11369	Radial Ball Bearing
70	736-04440	Oil Drain Plug Washer	68	951-11578	Oil Seal
71	710-04906	Oil Drain Plug	69	—	Crankcase Complete
—	951-11587	Crankshaft Kit	—	951-10801A	Gasket Kit - External
57	951-11369	Radial Ball Bearing	20	—	Exhaust Pipe Gasket
58	—	Crankshaft Assembly	25	751-11567	Carburetor Insulator Gasket
59	951-10307	Flywheel Key	27	951-11569	Carburetor Gasket
63	951-11371	Crankcase Cover Gasket	66	951-11577	O-Ring
68	951-11578	Oil Seal	70	736-04440	Oil Drain Plug Washer
—	951-11063A	Valve Cover Gasket Kit	—	951-10818	Air Cleaner Housing Assembly
2	951-11054A	Valve Cover	35	—	Lower Housing
5	951-11565	Valve Cover Gasket	38	—	Upper Housing

NOTE: Illustrated parts without a numeric call-out are not servicable components.

Ref No.	Part No.	Description
28	951-10797	Carburetor Assembly
a	951-11177	Choke Control Lever
b	—	Choke Shaft
c	—	Choke Plate
d	—	Throttle Shaft
e	—	Throttle Plate
f	—	Screw
g	—	Lock Washer
h	—	Idle Jet Assembly
i	—	Throttle Plate Gasket
j	—	Idle Speed Adjusting Screw
k	—	Mixture Screw
l	—	Carburetor Body
m	—	Float Pin
n	—	Main Nozzle
o	—	Needle Valve (Float)
p	—	Main Jet
q	—	Needle Valve Spring
r	—	Float
s	951-11589	Fuel Bowl Gasket
t	—	Fuel Bowl
u	710-04904	Fuel Bowl Bolt Gasket
v	710-04945	Fuel Bowl Mounting Bolt
w	951-11349	Fuel Drain Plug Gasket
x	710-04903	Fuel Drain Bolt
—	951-10800A	Carburetor Kit - Major
a	951-11177	Choke Control Lever
h	—	Idle Jet Assembly
i	—	Throttle Plate Gasket
j	—	Idle Speed Adjusting Screw
m	—	Float Pin
n	—	Main Nozzle
o	—	Needle Valve (Float)
p	—	Main Jet
q	—	Needle Valve Spring
r	—	Float
s	951-11589	Fuel Bowl Gasket
u	710-04904	Fuel Bowl Bolt Gasket
w	951-11349	Fuel Drain Plug Gasket
—	951-10648	Push Rod Kit
40	—	Push Rod

Ref No.	Part No.	Description
—	951-10647	Valve Kit
43	—	Exhaust Valve
44	—	Intake Valve
—	951-10655	Dipstick Assembly
102	—	Dipstick Gauge
103	—	Dipstick Cap
—	951-10669	Oil Fill Plug Assembly
66	951-11577	O-Ring
67	—	Oil Filler Plug
—	951-10650	Fuel Line Kit
94	—	Fuel Hose
95	—	Hose Clamp
—	951-10657	Muffler Stud Assembly
19	710-04911	Muffler Stud
—	951-10819	Cylinder Head Service Kit
5	951-11565	Valve Cover Gasket
15	—	Valve Seal
16	710-05100	Cylinder Head Bolt
39	951-11572	Cylinder Head Gasket
—	951-10794	Air Cleaner
36	—	Air Cleaner Foam Wrap
37	—	Air Cleaner Element
—	951-10802A	Gasket Kit - Complete
5	951-11565	Valve Cover Gasket
20	—	Exhaust Pipe Gasket
25	751-11567	Carburetor Insulator Gasket
26	951-11568	Carburetor Insulator
27	951-11569	Carburetor Gasket
29	951-11571	Carburetor Gasket Plate
39	951-11572	Cylinder Head Gasket
53	736-04461	Governor Shaft O-Ring
63	951-11371	Crankcase Cover Gasket
66	951-11577	O-Ring
68	951-11578	Oil Seal
70	736-04440	Oil Drain Plug Washer
105	951-10917	Fuel Cap
—	—	Gasket (Not Shown)
—	—	Gasket Retainer (Not Shown)
—	951-10826	Recoil Spring & Pulley Assembly
—	—	Starter Pulley (Not Shown)
—	—	Recoil Spring (Not Shown)

NOTE: Illustrated parts without a numeric call-out are not servicable components.

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To order replacement parts, call the Customer Dealer Referral Line at 1-877-282-8684
or visit www.cubcadet.com to find the nearest Cub Cadet dealer in your area.

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