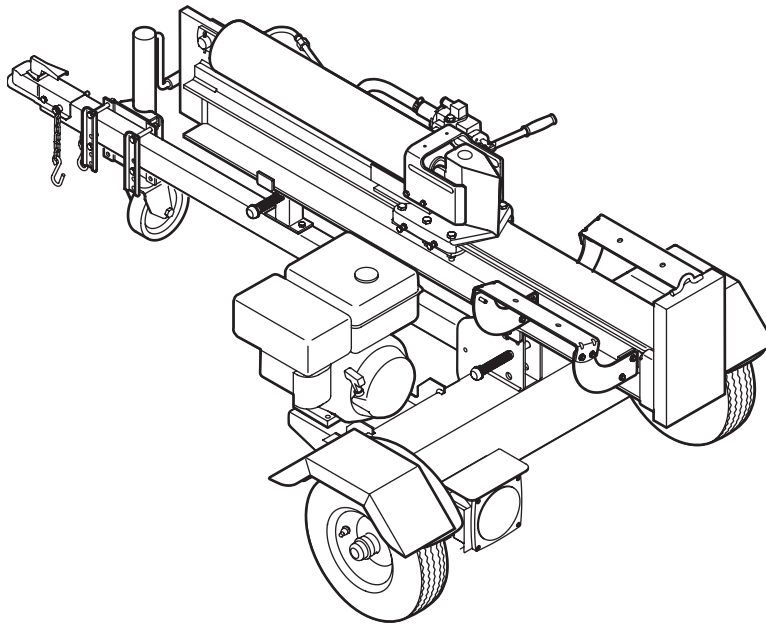

Cub Cadet.

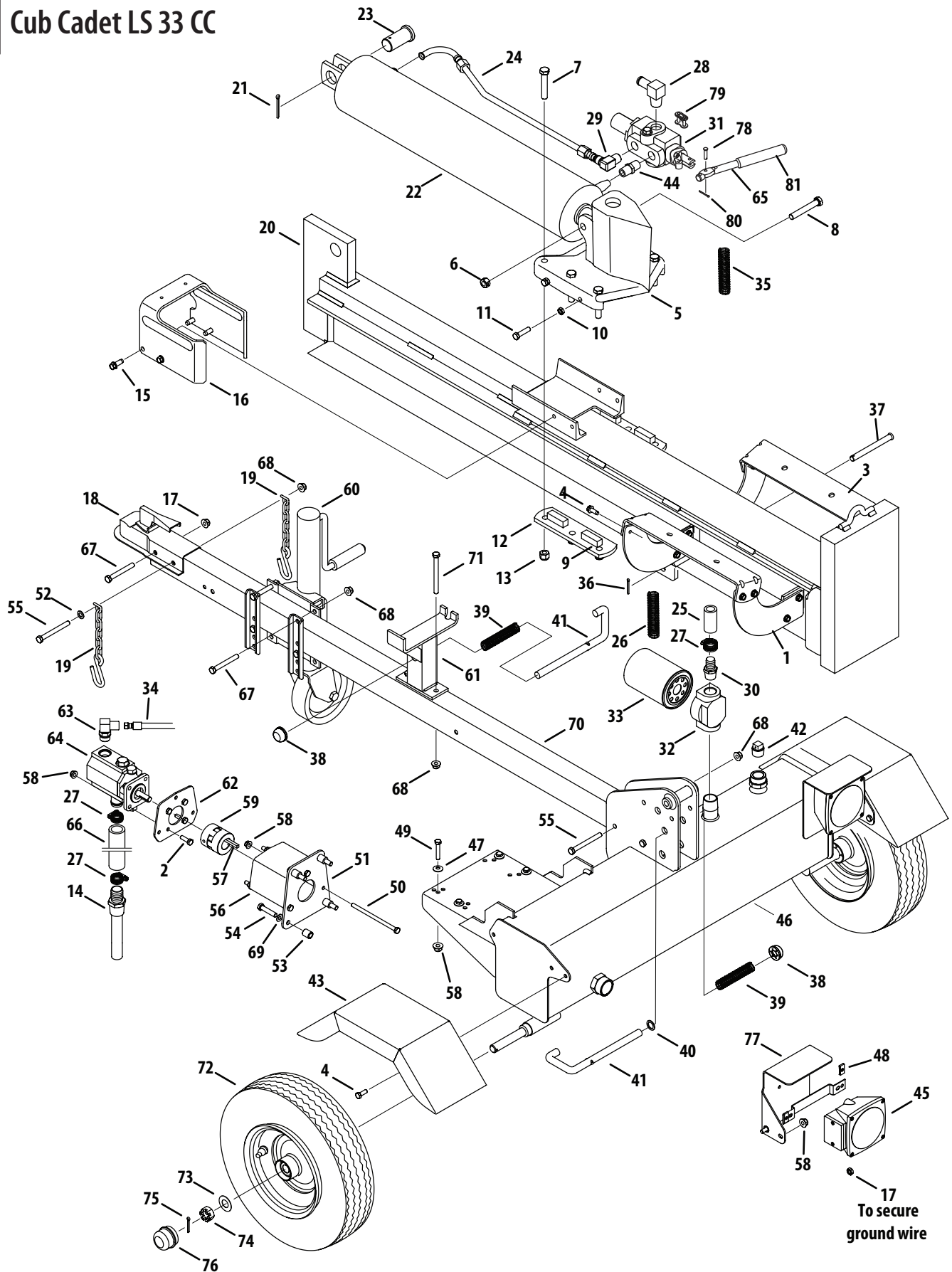
ILLUSTRATED PARTS MANUAL



Log Splitter — LS 33 CC

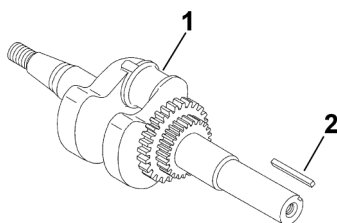
CUB CADET LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

Cub Cadet LS 33 CC



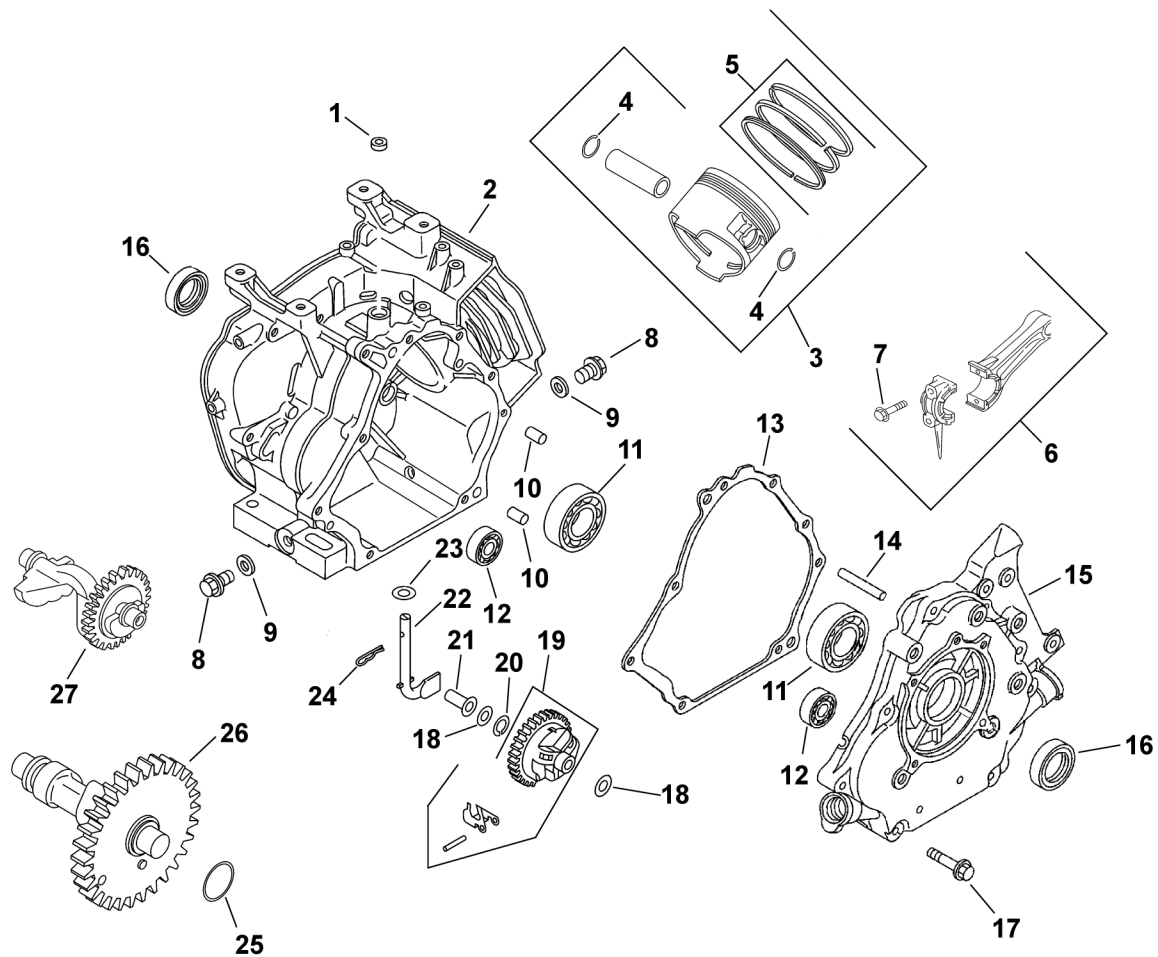
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	781-04180	Log Tray Bracket	42	737-0348A	Vented Dipstick
2	710-0376	Hex Screw, 5/16-18 x 1.00	43	781-04002	Fender
3	781-04179	Log Tray Bracket	44	737-0238	Pipe Nipple, 1/2-14 x 1.89 Lg.
4	710-0650	TT Screw, 5/16-18 x .875	45	625-0062	Tail Light Assembly
5	719-0550A	Wedge Assembly	46	681-04041A	Frame Assembly 7.0 Gal
6	712-3022	Lock Nut 1/2-13	47	736-0242	Bell Washer, 340 x .872 x .060
7	710-1018	Hex Cap Screw 1/2-20 x 2.75	48	712-0292	Nut 1/4-20
8	710-1806	Hex Cap Screw 1/2-13 x 3.25	49	710-3180	Hex Cap Screw 5/16-18 x 1.75
9	781-0351	Adjustable Gib	50	710-3226	Hex Cap Screw 5/16-18 x 5.50
10	712-0711	Hex Jam Nut 3/8-24	51	781-1100	Front Support Bracket Coupling
11	710-0459A	Hex Cap Screw 3/8-24 x 1.5	52	736-0185	Flat Washer, .375 x .738 x .063
12	781-0790	Back Plate	53	711-0396	Spacer, .385 x .623 x .750
13	712-3058	Hex Lock Nut, 1/2-20	54	710-0347	Hex Cap Screw 3/8-16 x 1.75
14	737-04093	Inlet Filter	55	710-3085	Hex Cap Screw 3/8-16 x 3.50
15	710-0654A	Hex Washer Screw 3/8-16 x 1.0	56	719-0315	Coupling Shield
16	781-0525	Dislodger	57	714-0114	Key
17	712-3008	Jam Nut, 3/8-16	58	712-04063	Hex Flange Lock Nut, 5/16-18
18	681-04030	Hitch Coupler, 2-inch	59	718-04135	Flex Coupling
19	713-0433A	Chain	60	681-04029	Adjustable Jack Stand
20	681-04080	Beam Assembly	61	681-0110	Support Beam Assembly
21	714-0211	Cotter Pin	62	781-0097	Rear Coupling Support Bracket
22	718-0313	Hydraulic Cylinder 31/33 Ton	63	737-0264	Adapter 7/8-14
23	711-1135	Clevis Pin	64	718-04128	Pump
24	727-04166	Hydraulic Tube	65	747-04539	Hydraulic Valve Control
25	727-0443	Return Hose 3/4" ID x 44"	66	727-0451	Suction Hose
26	781-0526A	Hose Guard	67	710-0521	Hex Cap Screw 3/8-16 x 3.0
27	726-0132	Hose Clamp 5/8"	68	712-04065	Flange Lock Nut, 3/8-16
28	737-0153	Return Elbow	69	736-0169	Lock Washer 3/8
29	737-0192	90 Degree Solid Male Adapter	70	781-0680A	Tube
30	737-0235	3/4" Hose Adapter	71	710-0411	Hex Cap Screw 3/8-16 x 4.0
31	718-0481A	Control Valve	72	634-0187	Wheel Assembly
32	737-0316	Filter Housing	73	736-0351	Flat Washer .76" ID x 1.5" OD
33	723-0405	Oil Filter	74	712-0359	Slotted Nut 3/4-16
34	727-0502	High Pressure Hydraulic Hose	75	714-0162	Cotter Pin 5/32" x 1-1/4"
35	781-0538A	Hose Guard	76	734-0873	Hub Cap
36	714-0470	Cotter Pin 1/8"	77	681-04049	Light Bracket Assembly LH
37	738-0805	Hinge Pin 1/2 x 4.8" Lg.		781-04116	Light Bracket RH
38	726-0214	Push Cap	78	711-04585	Clevis Pin
39	732-0583	Compression Spring 4"	79	713-04036	Valve Handle Link
40	736-0116	Flat Washer .635 ID x .93 OD	80	714-0111	Cotter Pin
41	781-0690	Locking Rod	81	720-04088	Grip

Cub Cadet LS 33 CC (Kohler CS 8.5T)



Ref.	Part Number	Description
1	KH-63-014-12-S	Crankshaft
2	KH-63-340-01-S	Key, Straight (6.3m)

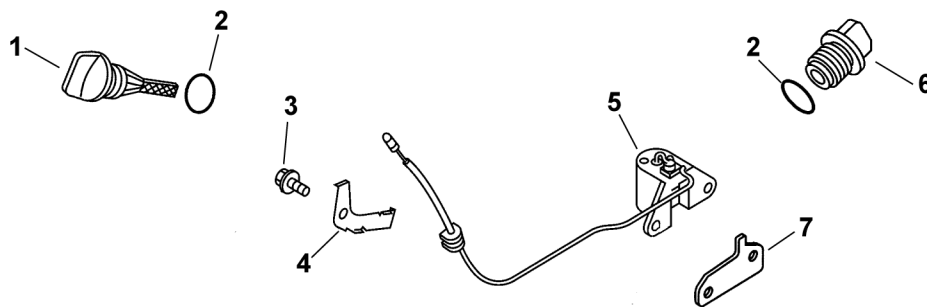
Cub Cadet LS 33 CC (Kohler CS 8.5T)



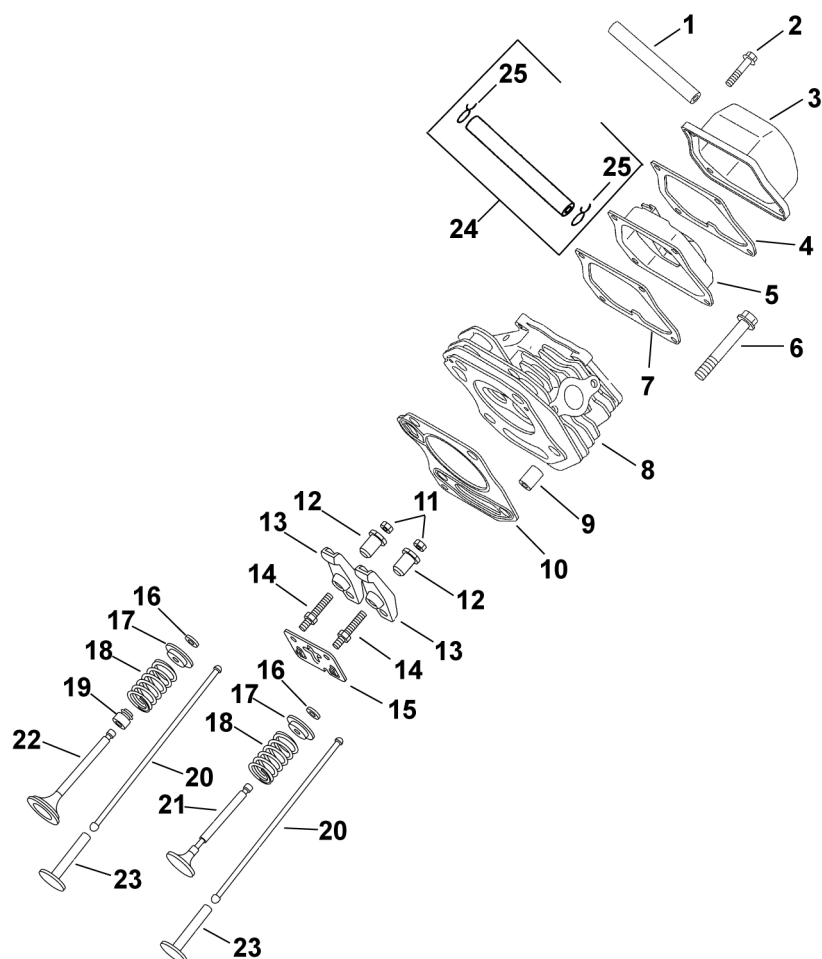
Ref.	Part Number	Description
1	KH-63-032-03-S	Oil Seal
2		Crankcase
3	KH-63-874-13-S	Piston w/ Ring Set (.50) (Incl. 4, 5)
	KH-63-874-14-S	Piston w/ Ring Set (.25)
	KH-63-874-15-S	Kit, Piston w/ Ring Set (Std)
4	KH-63-018-04-S	Ring, Retainer
5	KH-63-108-15-S	Ring Set (Std)
	KH-63-108-14-S	Ring Set (.25)
	KH-63-108-13-S	Ring Set (.50)
6	KH-63-067-03-S	Connecting Rod (Includes 7)
7	KH-63-211-03-S	Bolt, Conn Rod
8	KH-63-139-01-S	Plug, Drain
9	KH-63-041-01-S	Gasket, Plug
10	KH-63-380-13-S	Pin, Dowel
11	KH-63-030-04-S	Bearing, G.r.
12	KH-63-030-02-S	Bearing

Ref.	Part Number	Description
13	KH-63-041-34-S	Gasket, C.P.
14	KH-63-144-13-S	Shaft, Governor
15	KH-63-009-09-S	Closure Plate
16	KH-63-032-05-S	Oil Seal, G.R.
17	KH-63-086-60-S	Screw, Flange
18	KH-63-468-01-S	Washer
19	KH-63-043-08-S	Governor Gear Assembly
20	KH-63-018-01-S	Snap Ring
21	KH-63-241-01-S	Collar
22	KH-63-144-01-S	Shaft, Governor Cross
23	KH-63-468-03-S	Washer
24	KH-63-154-01-S	Clip
25	KH-63-422-08-S	Shim
26	KH-63-012-03-S	Camshaft
27	KH-63-144-14-S	Balance Shaft

Cub Cadet LS 33 CC (Kohler CS 8.5T)



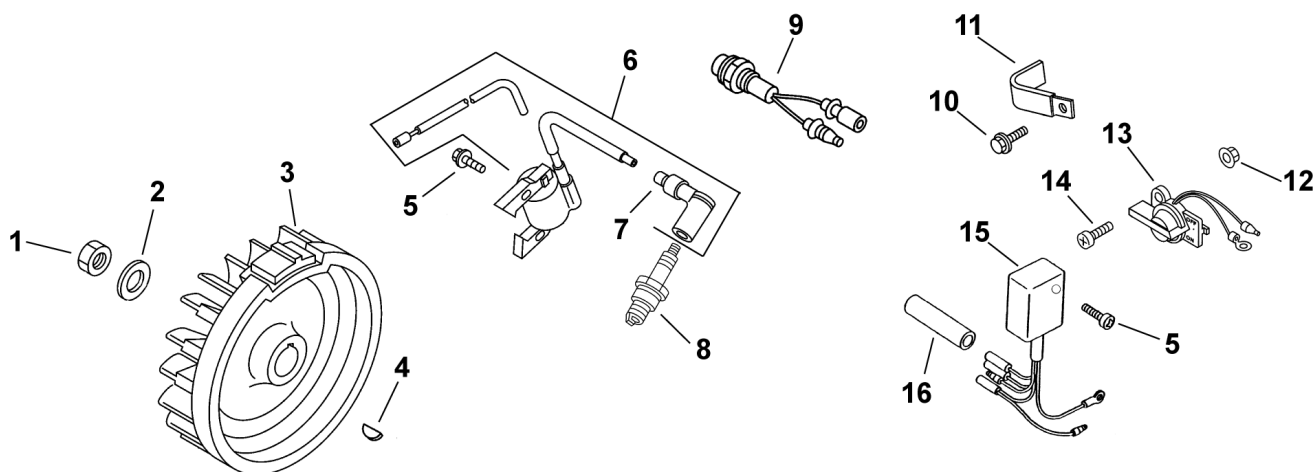
Ref.	Part Number	Description
1	KH-63-139-12-S	Plug, Oil Level
2	KH-63-153-01-S	O-Ring, Plug
3	KH-63-086-14-S	Screw
4	KH-63-237-01-S	Clamp
5	KH-63-099-15-S	Switch, Oil Level
6	KH-63-139-02-S	Plug, Oil
7	KH-63-112-01-S	Spacer / Oil Level Guage



Ref.	Part-Number	Description
1	KH-63-326-05-S	Hose, Breather
2	KH-63-086-14-S	Screw
3	KH-63-096-13-S	Cover, Valve
4	KH-63-041-36-S	Gasket, Valve Cover
5	KH-63-033-03-S	Breather Assembly
6	KH-63-086-01-S	Screw, Cyl Head
7	KH-63-041-37-S	Gasket, Breather
8	KH-63-318-05-S	Cylinder Head
9	KH-63-380-03-S	Pin, Dowel
10	KH-63-041-35-S	Gasket, Cyl Head
11	KH-63-100-12-S	Nut
12	KH-63-599-01-S	Pivot, Rocker Arm

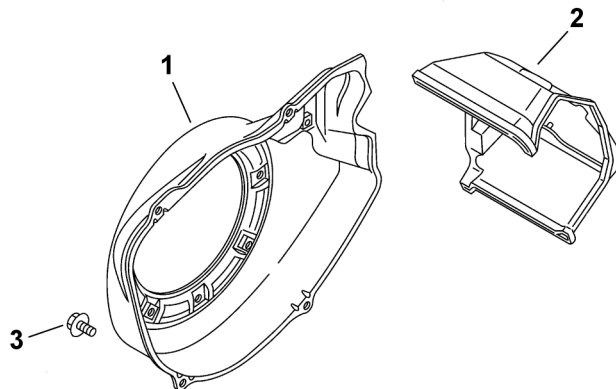
Ref.	Part-Number	Description
13	KH-63-186-03-S	Arm, Rocker
14	KH-63-086-32-S	Screw, Valve Adj
15	KH-63-316-03-S	Plate, Guide
16	KH-63-462-01-S	Valve, Cotter
17	KH-63-173-01-S	Cap, Valve Spring
18	KH-63-089-25-S	Spring, Valve
19	KH-63-032-01-S	Seal, Valve Stem
20	KH-63-411-03-S	Push Rod
21	KH-63-016-04-S	Valve, Exhaust
22	KH-63-017-04-S	Valve, Intake
23	KH-63-351-01-S	Lifter,-Valve

Cub Cadet LS 33 CC (Kohler CS 8.5T)



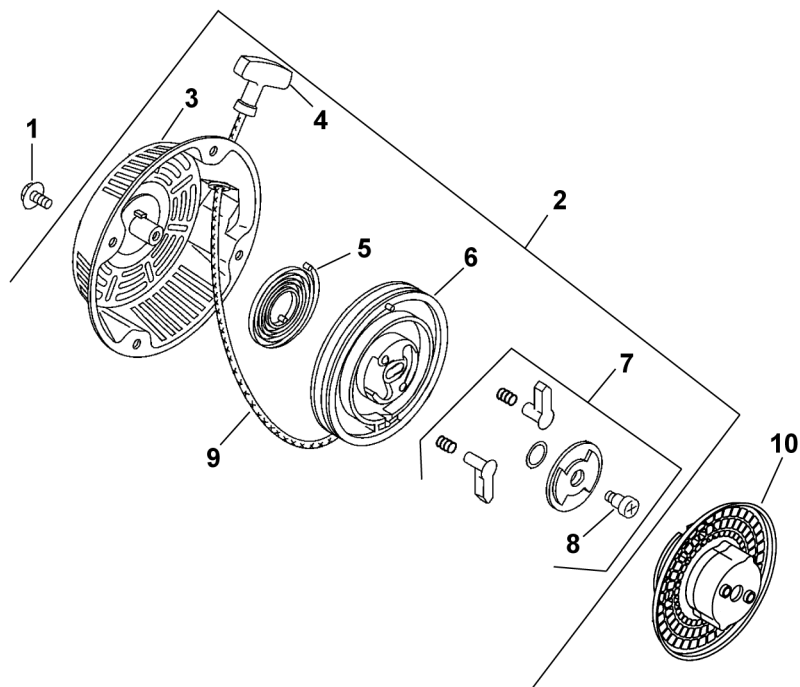
Ref.	Part Number	Description
1	KH-63-100-20-S	Nut, Flywheel
2	KH-63-468-25-S	Washer, Flywheel
3	KH-63-025-08-S	Flywheel
4	KH-63-340-02-S	Key, Woodruff
5	KH-63-086-13-S	Screw
6	KH-63-755-12-S	Assembly, Ignition Module (Incl. 7)
7	KH-63-173-02-S	Cap Assembly
8	66-132-01-S	Spark Plug

Ref.	Part Number	Description
9	KH-63-352-01-S	Oil Light
10	KH-63-086-14-S	Screw
11	KH-63-237-05-S	Clamp
12	KH-63-100-05-S	Nut, Stop Switch
13	KH-63-099-02-S	Stop Switch
14	KH-63-086-15-S	Screw, Stop Switch
15	KH-63-099-03-S	Oil Switch Assembly
16	KH-63-431-02-S	Sleeve, Wire

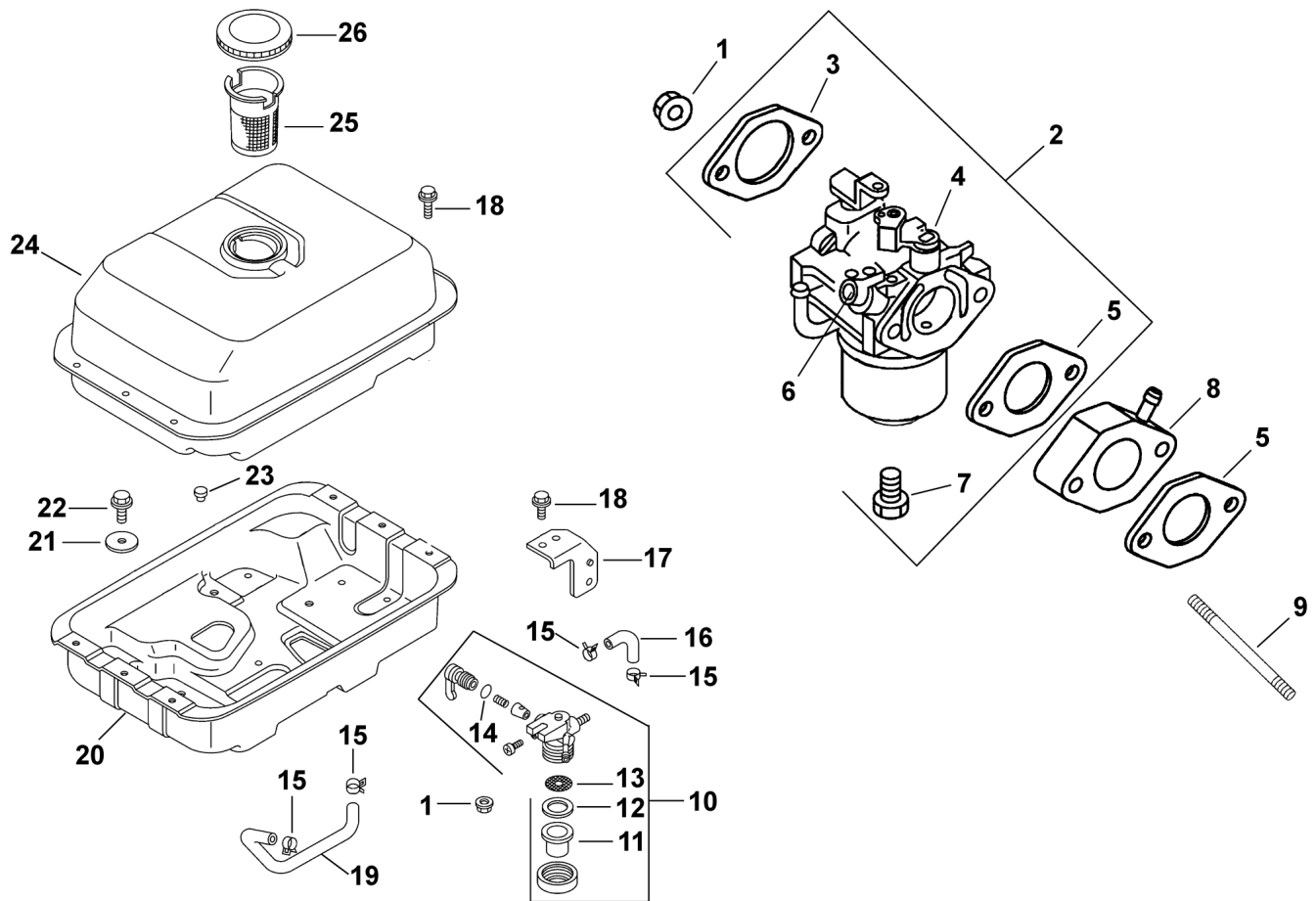


Ref.	Part Number	Description
1	KH-63-027-04-S	Kit, Blower Housing
2	KH-63-063-03-S	Baffle, Cylinder
3	KH-63-086-14-S	Screw

Cub Cadet LS 33 CC (Kohler CS 8.5T)



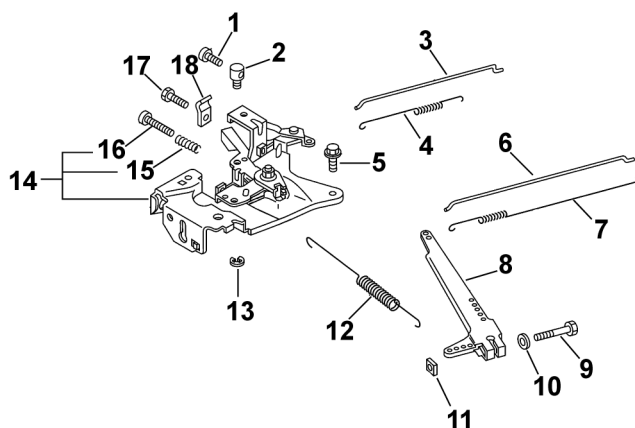
Ref.	Part Number	Description
1	KH-63-086-62-S	Screw, Guard
2	KH-63-165-01-S	Retractable Starter (Includes 3-9)
3	KH-63-081-01-S	Housing Assembly
4	KH-63-166-01-S	Handle
5	KH-63-089-07-S	Spring, Starter
6	KH-63-093-01-S	Pulley
7	KH-63-757-03-S	Kit, Pawl Repair (Includes 8)
8	KH-63-086-18-S	Screw
9	KH-63-160-01-S	Rope, Starting
10	KH-63-109-05-S	Starter Cup



Ref.	Part Number	Description
1	KH-63-100-15-S	Nut, Air Cleaner
2	KH-63-853-10-S	Kit, Carb w/ gaskets (Incl. 3-5)
3	KH-63-041-39-S	Gasket, Air Cleaner Base
4	KH-63-053-10	Carburetor
5	KH-63-041-38-S	Gasket, Carburetor
6	KH-63-173-07-S	Cap, Carburetor Adjusting
7	KH-63-089-28-S	Screw, Float Bowl
8	KH-63-164-03-S	Manifold, Intake
9	KH-63-072-07-S	Stud, Carburetor
10	KH-63-462-05-S	Valve, Fuel Shut-off (Includes 11-14)
11	KH-63-050-03-S	Cup, Filter
12	KH-63-041-40-S	Gasket, Fuel Strainer
13	KH-63-050-04-S	Filter, Screen
14	KH-63-153-07-S	O-Ring
15	KH-63-154-07-S	Clip

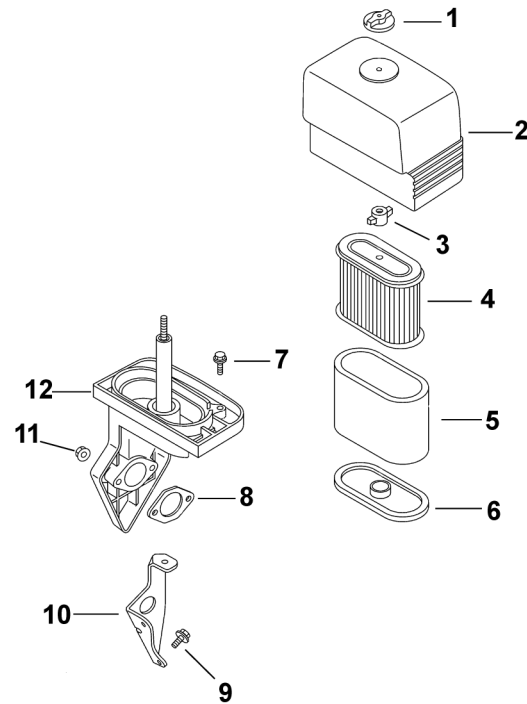
Ref.	Part Number	Description
16	KH-63-353-02-S	Fuel Line
17	KH-63-126-11-S	Bracket, Fuel Valve
18	KH-63-086-14-S	Screw
19	KH-63-353-03-S	Fuel Line
20	KH-63-126-10-S	Bracket, Tank
21	KH-63-468-26-S	Washer
22	KH-63-086-21-S	Screw
23	KH-63-139-04-S	Plug
24	KH-63-065-03-S	Tank, Fuel
25	KH-63-444-02-S	Strainer
26	KH-63-173-03-S	Cap, Fuel Tank
—	KH-63-032-23-S	Seal, Fuel Tank Cap
—	KH-63-113-06-S	Decal, Caution
—	KH-63-757-08-S	Kit, Float Repair
—	KH-63-757-10-S	Kit, Carburetor Repair

Cub Cadet LS 33 CC (Kohler CS 8.5T)



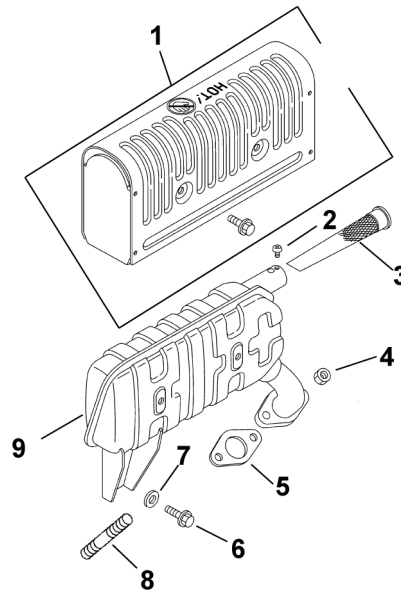
Ref.	Part Number	Description
1	KH-63-086-47-S	Screw
2	KH-63-237-13-S	Clamp
3	KH-63-079-04-S	Choke Link
4	KH-63-089-29-S	Spring, Linkage
5	KH-63-086-14-S	Screw
6	KH-63-079-03-S	Linkage, Throttle
7	KH-63-089-28-S	Spring, Linkage
8	KH-63-090-09-S	Lever, Governor
9	KH-63-211-02-S	Bolt
10	KH-63-468-04-S	Washer

Ref.	Part Number	Description
11	KH-63-100-01-S	Nut
12	KH-63-089-27-S	Spring, Governor
14	KH-63-090-10-S	Lever, Throttle
14	KH-63-154-04-S	Clip
15	KH-63-089-03-S	Spring, Compression
16	KH-63-086-03-S	Screw, Pan Head
17	KH-63-086-46-S	Screw
18	KH-63-237-08-S	Bowden Clamp
—	KH-63-113-23-S	Decal, Choke/throttle



Ref.	Part Number	Description
1	KH-63-100-19-S	Nut
2	KH-63-096-14-S	Cover, A/C
3	KH-63-100-21-S	Nut, Wing A/C
4	KH-63-083-11-S	Element, A/C
5	KH-63-083-12-S	Pre-cleaner/element
6	KH-63-032-18-S	Seal, A/C
7	KH-63-086-20-S	Screw
8	KH-63-041-39-S	Gasket, A/C 8.5
9	KH-63-086-35-S	Screw, Hex Flange
10	KH-63-126-12-S	Bracket, A/C
11	KH-63-100-15-S	Nut A/C
12	KH-63-094-07-S	Base, A/C
—	KH-63-113-03-S	Decal, A/C

Cub Cadet LS 33 CC (Kohler CS 8.5T)



Ref.	Part Number	Description
1	KH-63-755-16-S	Muffler Guard Kit
2	KH-63-086-62-S	Screw, Guard
3	KH-63-189-02-S	Spark Arrestor
4	KH-63-100-03-S	Nut, Exhaust
5	KH-63-041-42-S	Gasket, Exhaust
6	KH-63-086-10-S	Screw, Hex Flange
7	KH-63-468-05-S	Washer
8	KH-63-072-01-S	Stud
9	KH-63-068-03-S	Muffler

777D09477

33TON

COMMERCIAL GRADE

LOG SPLITTER

HORIZONTAL/VERTICAL OPERATION

CAST IRON WEDGE

DIAMOND PLATE FENDERS

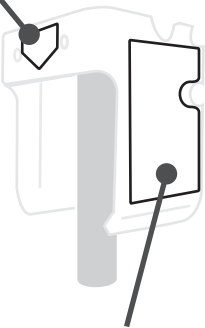
Cub Cadet

LIGHT KIT

WHEELED JACK STAND

COIL-WRAPPED HOSES

777S32595



777S32559

CONTROL VALVE

LOG DISLODGER

RETRACT WEDGE, LODGED wood will be automatically removed. LUBRICATE BEAM BEFORE EACH USE.

REVERSE

NEUTRAL

FORWARD

REFER TO OPERATOR'S MANUAL FOR DETAILS.

⚠ DANGER

1. READ OPERATOR'S MANUAL

2. KEEP HANDS AWAY FROM WEDGE AND MOVING PARTS.

3. PERSON FAMILIAR WITH LOG SPLITTER MUST BE SAME PERSON WHO OPERATES CONTROL VALVE.

4. KEEP BYSTANDERS, HELPERS AND CHILDREN AT LEAST 10 FEET AWAY.

777S32597

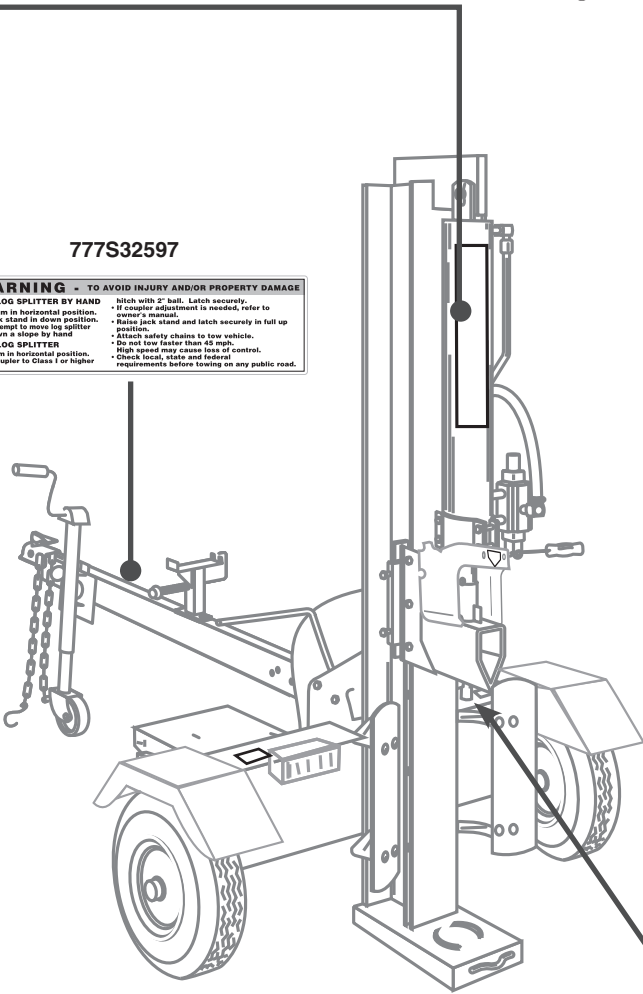
⚠ WARNING - TO AVOID INJURY AND/OR PROPERTY DAMAGE

MOVING LOG SPLITTER BY HAND

- Lock beam in horizontal position.
- Lock jack stand in down position.
- Do not attempt to move log splitter up or down a slope by hand.

TOWING LOG SPLITTER

- Lock beam in horizontal position.
- Attach coupler to Class 1 or higher hitch with 2" ball. Latch securely.
- If coupler adjustment is needed, refer to owner's manual.
- Raise jack stand and latch securely in full up position.
- Attach safety chains to tow vehicle.
- Do not tow faster than 45 mph.
- High speed may cause loss of control.
- Check local, state and federal requirements before towing on any public road.



777I20739

UP-DOWN

ADD OIL BEFORE OPERATING

MAINTAIN fluid level within the ranges specified on the dipstick. Do not overfill! Check when fluid is cold and with unit level. Never run below this level. Pump will be ruined. Change hydraulic fluid every 100 hours of use. Change hydraulic filter every 50 hours of use. Use only a 10 micron hydraulic filter.

HYDRAULIC FLUID ONLY DEXRON III or 10 WEIGHT AW

Order Part Number Hydraulic Filter 723-9405

777S32062

OPERATOR'S INSTRUCTIONS

READ OPERATOR'S MANUAL

VERTICAL POSITION

LOCK

⚠ DANGER

HYDRAULIC FLUID ONLY DEXRON III or 10 WEIGHT AW

777I20349

DO NOT STEP



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.

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