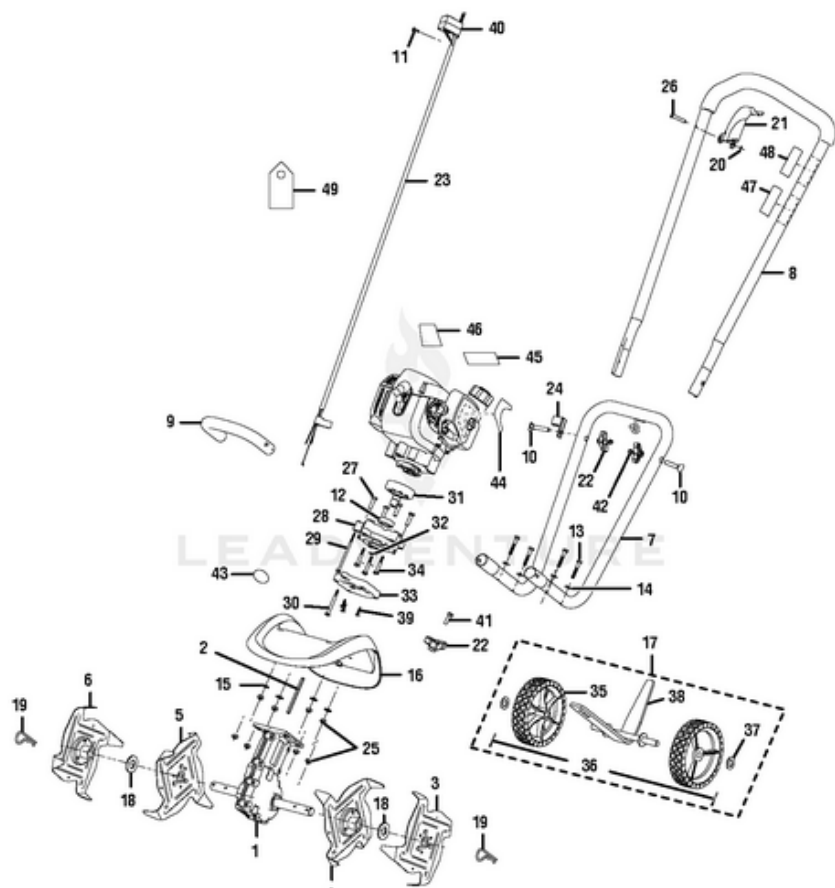


Gas Cultivator UT60526 - Figure A

HOMELITE GAS CULTIVATOR - MODEL NO. UT60526

FIGURE A



Rendered by LeadVenture, Inc.

Ref #	Part #	Description	Qty	Context Note
1	220101001	Gear Box Assembly	1	
2	620888001	Drive Shaft	1	
3	308693001	Tine A, Outer Right	1	
4	308693002	Tine B, Inner Right	1	
5	308693003	Tine C, Inner Left	1	
6	308693004	Tine D, Outer Left	1	
7	638717001	Lower Handle	1	
8	308629002	Upper Handle Assembly	1	
9	310263001	Front Handle	1	
10	661527001	Carriage Bolt (M8 x 60 mm)	2	
11	660669001	Screw (8-16 x 1/2 in.)	1	
12	638660001	Ball Bearing (6003zz)	1	
13	660643001	Bolt (1/4-20 x 1.5 in.)	4	
14	690696001	Washer (Curved)	4	
15	678013001	Washer	4	
16	310261001	Tine Shield Assembly	1	
17	308213005	Wheel/Drag Stake Assembly (Incl. Key No. 35-38)	1	
18	900755001	Felt Washer	2	
19	638001004	Clevis Pin	2	
20	678135001	E-Clip	1	
21	518256002	Trigger	1	
22	519790003	Knob (M8)	3	
23	308330004	Throttle Cable Assembly (Incl. Key No. 40)	1	
24	519807001	Cable Clip	1	
25	678132001	Lock Nut (1/4-20)	8	
26	638132001	Pin	1	
27	660643002	Bolt (1/4-20 x 1 in.)	4	
28	519794001	Engine Adapter	1	
29	660970010	Screw (M4 x 95 mm)	1	
30	660934002	Screw (M5 x 60 mm T.F.)	1	
31	638566001	Clutch Drum	1	
32	678187002	Clip	1	
33	519811001	Plate Adapter	1	
34	660466003	Screw (M5 x 40 mm T.F.)	3	
35	308236002	Wheel Assembly (6 in. Dia.)	2	
36	638635001	Cotter Pin	2	
37	638017002	Washer	2	
38	310260001	Frame Assembly	1	
39	661606001	Screw (M5 x 19 mm Pan Hd.)	3	
40	760679001	Switch	1	
41	660973014	Bolt (M8 x 25 mm Hex Hd)	1	
42	678355002	Hex Nut (M8)	2	
43	950119010	Foot Warning Label	1	
44	941484003	Starting Label	1	

Ref #	Part #	Description	Qty	Context Note
45	940974010	Combustion Warning Label	1	
46	941484004	Model Label	1	
47	940654082	Warning Label	1	
48	941484001	Icon Warning	1	
49	941485007	Hang Tag	1	
50	310266001	Airbox Cover	1	(Not Shown)
51	901688001	Filter	1	(Not Shown)
52	570367001	Airbox Seal	1	(Not Shown)
53	300758006	Fuel Cap	1	(Not Shown)
54	870174001	Spark Plug (Champion RCJ-6Y)	1	(Not Shown), Purchase Locally
	987000551	Operator' s Manual	1	(Not Shown)
	987000571	Replacement Parts List	1	(Not Shown)

HOMELITE GAS CULTIVATOR – MODEL NO. UT60526

This exploded view diagram illustrates the assembly of a 4-stroke engine. The components are numbered 1 through 45. Dashed lines indicate the assembly sequence and alignment of the parts. The diagram shows the following sub-assemblies and components:

- Cylinder and Piston Assembly (17):** Includes the cylinder block (17), piston (18), piston rings (19), and piston pin (20).
- Crankshaft and Connecting Rod Assembly (16):** Includes the crankshaft (16), connecting rod (15), and various pins and washers (12, 13, 14).
- Valve Train Assembly (23):** Includes the intake and exhaust valves (23, 24), valve guides (25), and valve springs (26).
- Camshaft Assembly (27):** Includes the camshaft (27), cam followers (28), and camshaft housing (29).
- Timing Belt Assembly (7):** Includes the timing belt (7), timing pulleys (8, 9, 10, 11), and timing cover (12).
- Oil Pan Assembly (31):** Includes the oil pan (31), oil pan gasket (32), and oil pan bolts (33, 34).
- Accessory Drive Assembly (35):** Includes the alternator (35), alternator pulley (36), and alternator mounting bracket (37).
- Water Pump Assembly (38):** Includes the water pump (38), water pump pulley (39), and water pump housing (40).
- Other Components:** Includes the flywheel (1), flywheel nut (2), flywheel key (3), flywheel bolts (4, 5), flywheel washers (6), and various other small parts like screws (30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45).

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Ref #	Part #	Description	Qty	Context	Note
1	638566001	Clutch Assembly	1		
2	638090001	Washer	1		
3	638284002	Spacer Tube	1		
4	660970003	Screw (M4 x 20 mm)	1		
5	690969001	Washer	1		
6	660970001	Screw (M4 x 16 mm)	2		
7	308889006	Lower Housing w/Starter Assembly Inc. Key Nos. 8-14)	1		
8	308981009	Lower Housing Assembly	1		
9	900849010	Starter Rope	1		
10	638033001	Spring & Container Assembly	1		
11	511731001	Grip	1		
12	518501001	Starter Pulley	1		
13	638389001	Pulley Retainer	3		
14	660967001	Screw (M4 x 14 mm)	3		
15	650017001	Washer	1		
16	308674001	Flywheel Assembly	1		
17	309960008	Short Block Assembly	1		
18	901550001	Crankcase Cover Gasket	1		
19	638337001	Crankcase Cover	1		
20	660925003	Screw (M4 x 12 mm)	6		
21	518726004	Top Housing	1		
22	660466001	Screw (M4 x 18 mm)	4		
23	901551001	Intake Gasket	1		
24	518497001	Heat Dam	1		
25	901552001	Carburetor Gasket	1		
26	518690001	Baffle Plate	1		
27	308054022	Carburetor	1		
28	519792001	Air Box Base	1		
29	570367001	Air Box Seal	1		
30	660454007	Muffler Bolt	2		
31	901452004	Muffler Gasket	1		
32	308990017	Muffler Assembly	1		
33	638442002	Heat Shield	1		
34	660638003	Screw (10-24 x 2-1/8 in.)	2		
35	850108005	Ignition Module	1		
36	660968001	Screw (M4 x 19 mm)	2		
37	308863024	Lead Wire Assembly	1		
38	310264001	Fuel Tank with Cap Assembly	1		
39	638576002	Flat Washer	1		
40	678284001	Spring Washer	3		
41	660970008	Screw (M4 x 19 mm, Shoulder)	3		
42	638588001	Bracket	2		
43	570256001	Bumper	2		
44	561635001	Primer Bulb	1		
45	518824001	Choke Lever	1		