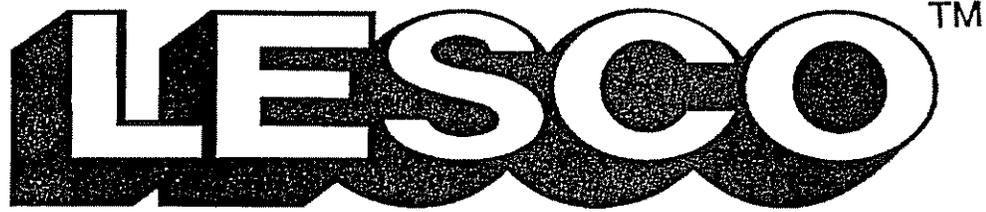


\* 90 DAY WARRANTY \*



**HEDGE CLIPPER  
PARTS CATALOG  
MODEL LHS-3050  
MODEL LHS-4050  
SERIAL NUMBER 001001 & UP**

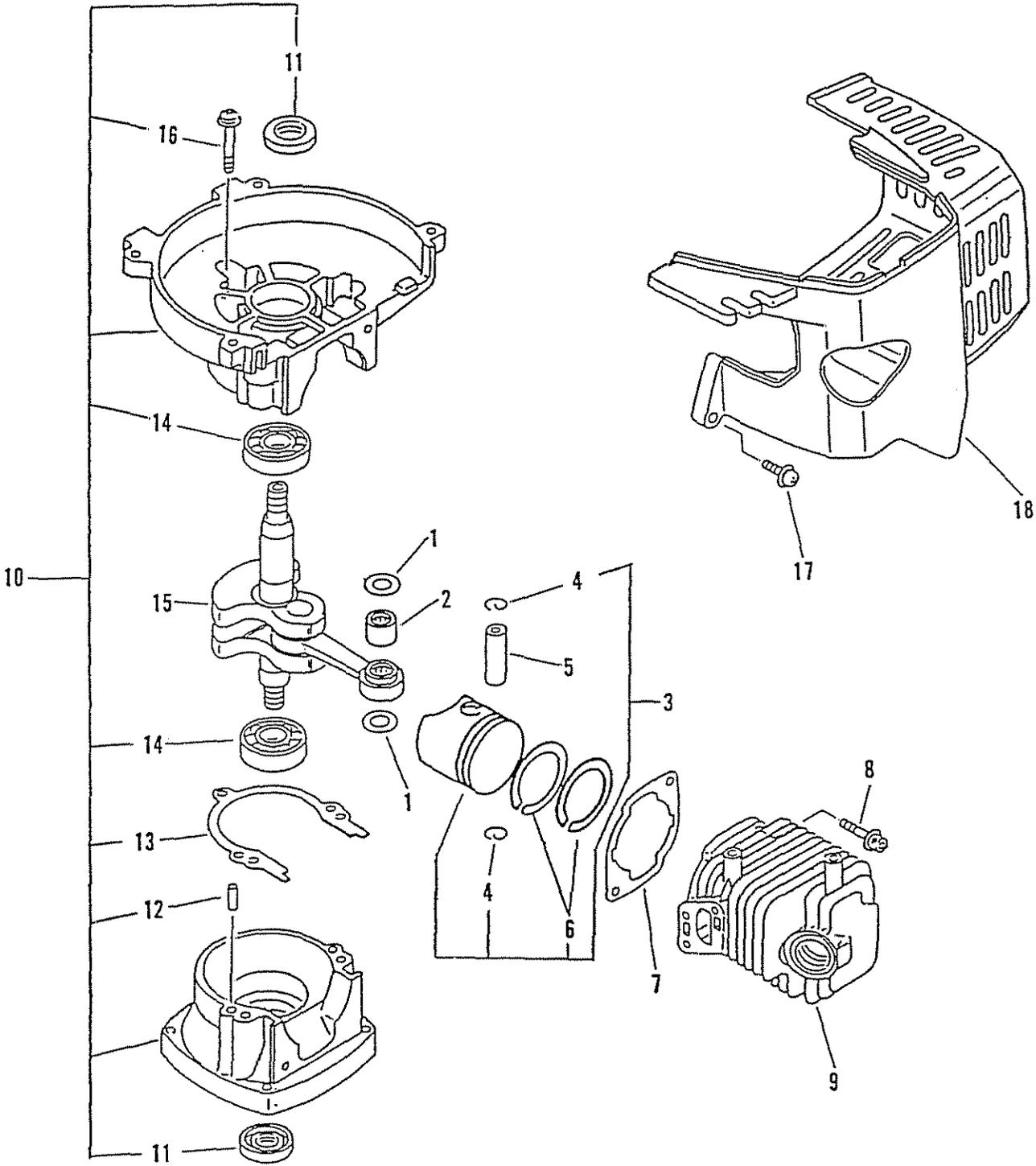
**LESCO, INCORPORATED  
20005 LAKE ROAD  
ROCKY RIVER, OH 44116**

IHL NO. 060431

3

**03/94**  
Revised 03/95

LHS-3050/4050



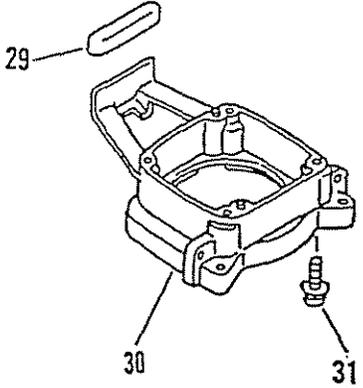
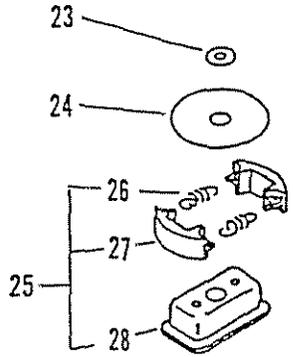
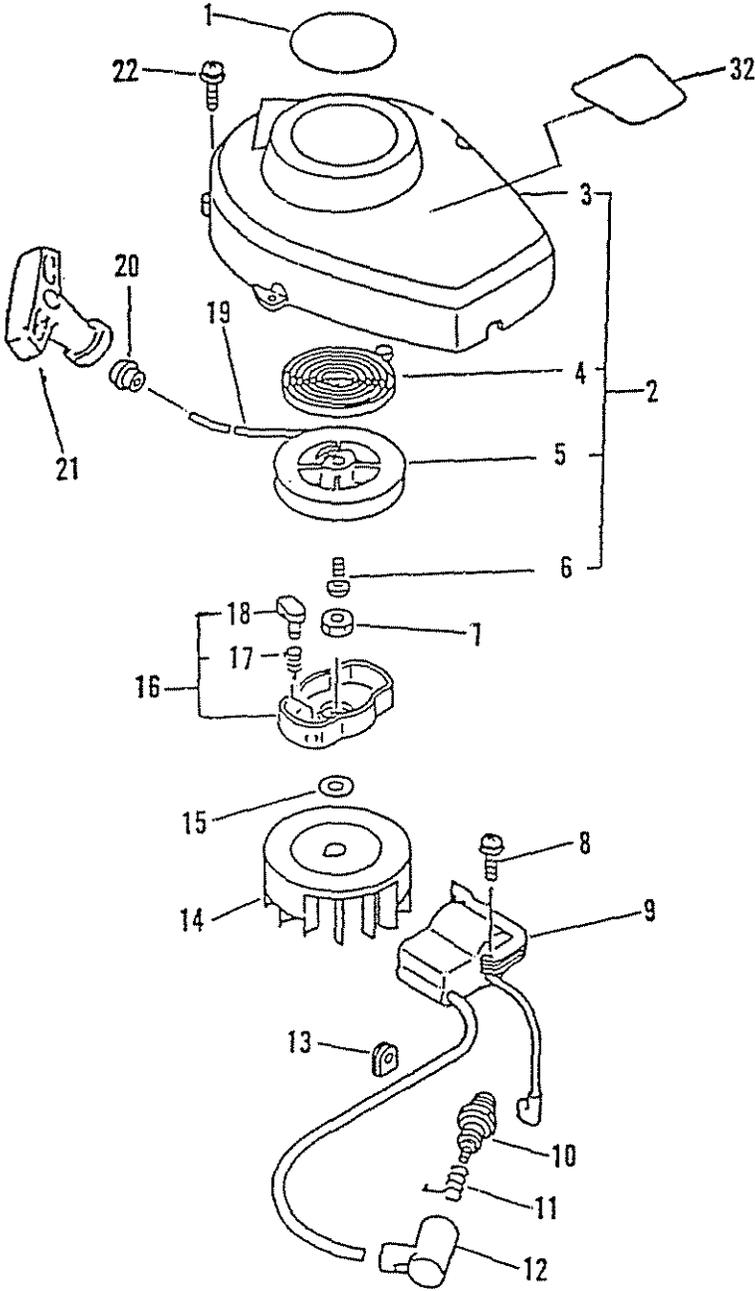
# LHS-3050/4050

KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	019054	2	SPACER, PISTON PIN	
2	019056	1	BEARING, NEEDLE	
3	019123	1	PISTON KIT	INCLUDES ITEMS 4 - 6
4	048344	2	CIRCLIP, PISTON PIN	
5	029168	1	PIN, PISTON	
6	019132	2	RING, PISTON	
7	019136	1	GASKET, CYLINDER BASE	USE GASKET KIT 055934
8	080526	2	BOLT, H.S. 5X22	
9	044590	1	CYLINDER	
10	043052	1	CRANKCASE KIT	INCLUDES 11 - 14 & 16
11	060114	2	OILSEAL	
12	094428	2	PIN, DOWEL	
13	-----	1	GASKET, CRANKCASE	USE GASKET KIT 055934
14	027812	2	BEARING, BALL 6201	
15	019591	1	CRANKSHAFT	INCLUDES ITEM 2
16	019594	3	SCREW 5X28	
17	085548	2	SCREW 4X22	
18	079847	1	COVER, CYLINDER	

**ENGINE REPOWER**

019173	1	SHORT BLOCK	INCLUDES FACTORY ASSEMBLED CYLINDER, CRANKCASE, PISTON, CRANKSHAFT, BEARINGS & SEALS
055934	1	GASKET KIT	INCLUDES THE FOLLOWING ITEMS
000999	1	GASKET, GEAR HOUSING	
019136	1	GASKET, CYLINDER BASE	
-----	1	GASKET, CRANKCASE	
089887	1	GASKET, INTAKE	
019595	1	GASKET, INTAKE	
078844	1	GASKET, MUFFLER LID	
016866	2	GASKET, MUFFLER	

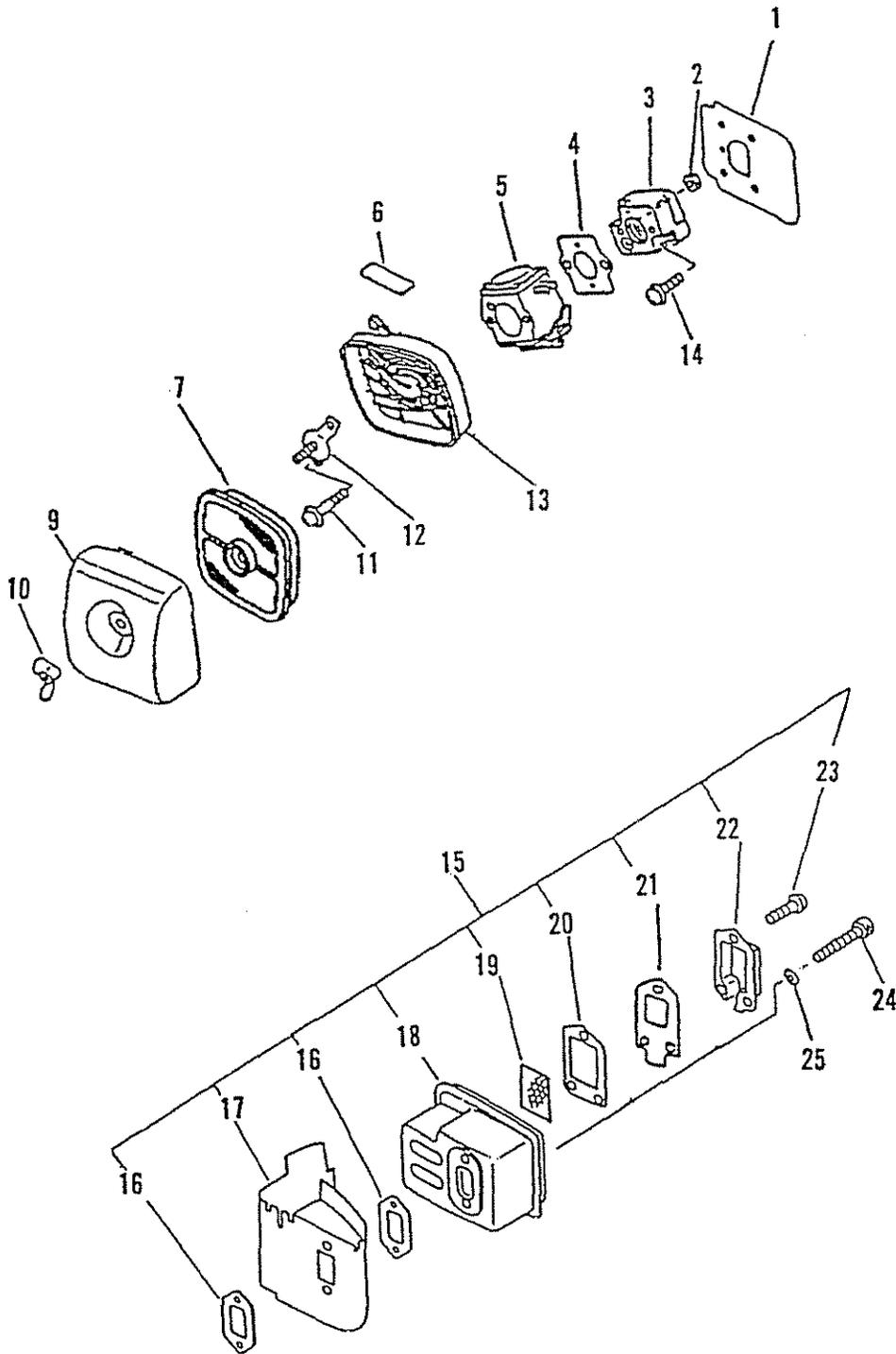
# LHS-3050/4050



# LHS-3050/4050

KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	071358	1	LABEL, LESCO	
2	084936	1	STARTER ASY	INCLUDES ITEMS 3 - 6
3	019187	1	CASE, STARTER	
4	039005	1	SPRING, REWIND	
5	042426	1	DRUM, STARTER	
6	051434	1	SCREW	
7	098688	1	NUT	
8	051383	2	SCREW 4X22	
9	072722	1	COIL, IGNITION	
10	058125	1	PLUG, SPARK BPM-7A	
11	024780	1	COIL, SPARK PLUG CAP	
12	022650	1	CAP, SPARK PLUG	
13	065702	1	GROMMET	
14	067507	1	FLYWHEEL	
15	043329	1	WASHER 8	
16	039436	1	PAWL ASY, STARTER	INCLUDES ITEMS 17 & 18
17	088528	1	SPRING, RETURN	
18	058912	1	PAWL, STARTER	
19	-----	1	ROPE, STARTER	USE BULK ROPE 094338 DIA. 3MM (.12 IN.) X 890MM (35.0 IN.)
20	038471	1	GUIDE, ROPE	
21	029106	1	GRIP, STARTER	
22	031055	8	SCREW 4X16	
23	026553	1	WASHER, CLUTCH	
24	055981	2	PLATE, CLUTCH	
25	062609	1	CLUTCH ASY	INCLUDES ITEMS 26 - 28
26	036324	2	SPRING, CLUTCH	
27	026646	2	SHOE, CLUTCH	
28	038448	1	HUB, CLUTCH	
29	023967	1	CUSHION, FUEL TANK	
30	037809	1	CASE, CLUTCH	
31	031055	4	SCREW 4X16	
32	019200	1	LABEL MODEL/CAUTION LHS-3050	
	019253	1	LABEL MODEL/CAUTION LHS-4050	

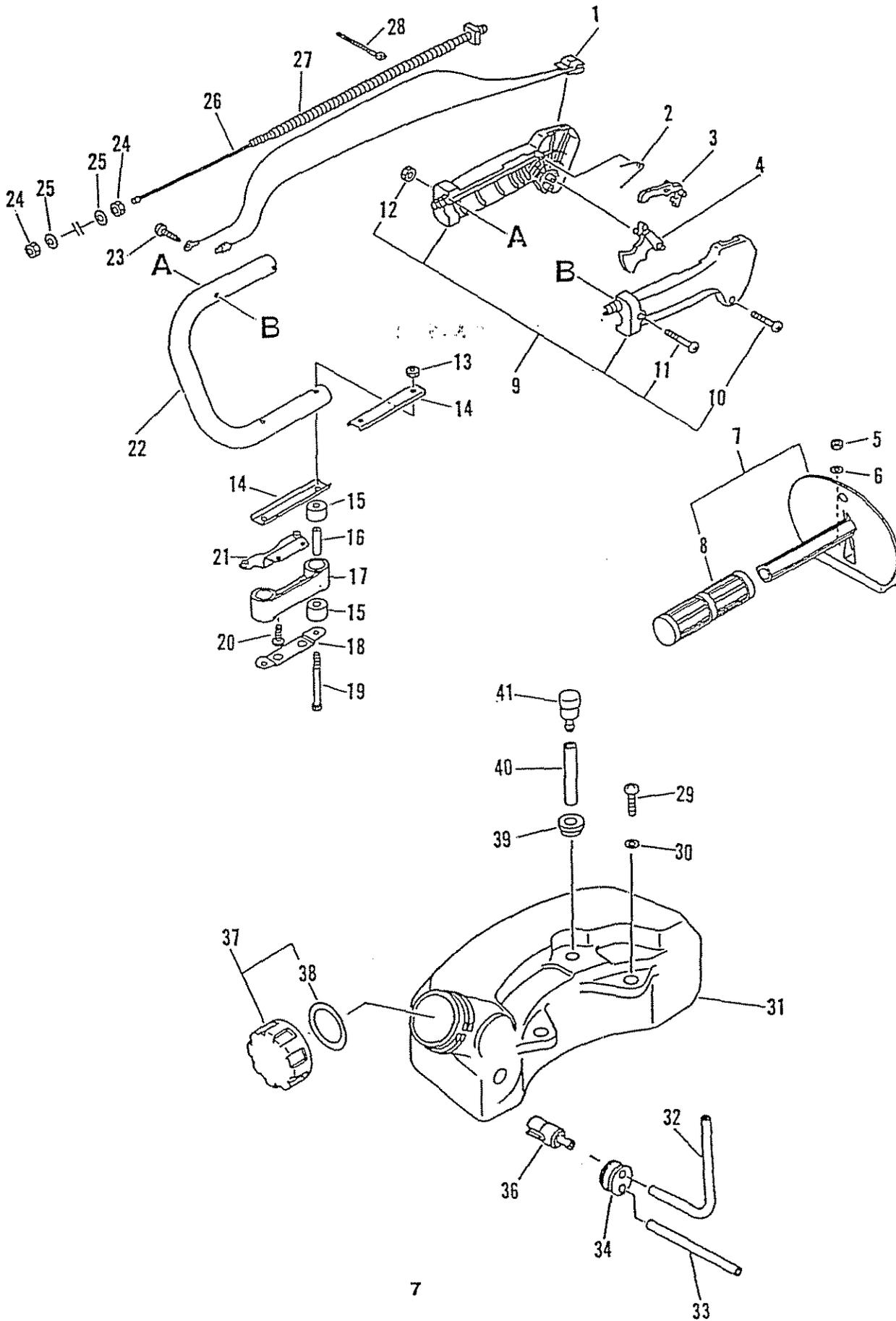
# LHS-3050/4050



# LHS-3050/4050

KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	019595	1	GASKET, INTAKE	
2	034589	2	NUT 5	
3	065479	1	INSULATOR	
4	089887	1	GASKET, INTAKE	
5	019256	1	CARBURETOR C1U-K31A	
6	059399	1	LABEL, CHOKE	
7	051388	1	FILTER, H.D. AIR	
9	019258	1	COVER, AIR CLEANER	
10	063446	1	NUT, WING 5	
11	019264	2	SCREW 5X65	
12	019266	1	PLATE, PREVENT	
13	<del>019268</del>	1	CASE, AIR CLEANER <b>051389</b>	
14	059557	2	SCREW 5X20	
15	038428	1	MUFFLER ASY	INCLUDES ITEMS 16 -23
16	016866	2	GASKET, MUFFLER	
17	060642	1	COVER, MUFFLER	
18	097667	1	MUFFLER	
19	071174	1	SCREEN, MUFFLER	
20	078844	1	GASKET, MUFFLER LID	
21	088643	1	LID, MUFFLER	
22	092949	1	FIXTURE, SCREEN	
23	028224	3	SCREW 4X10	
24	069886	2	BOLT, H.S. 5X55	
25	044153	2	WASHER 5	

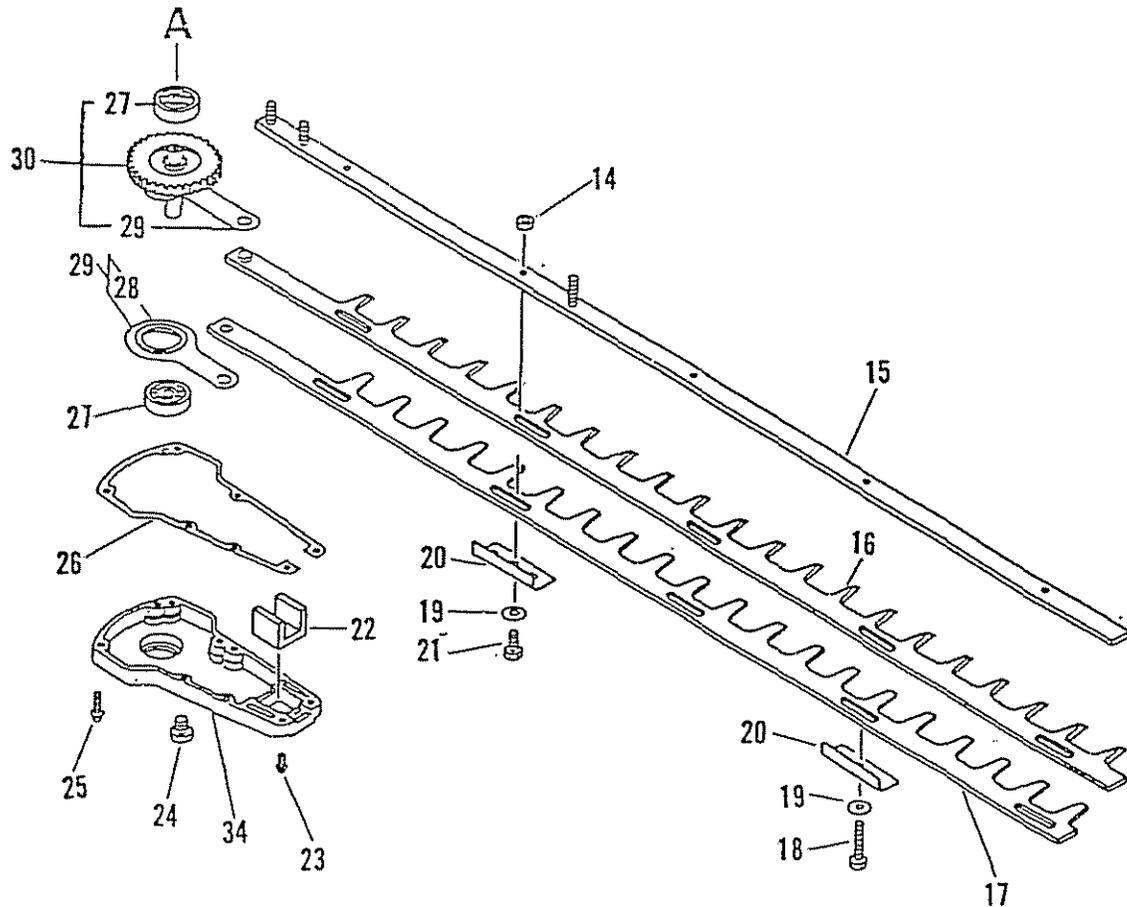
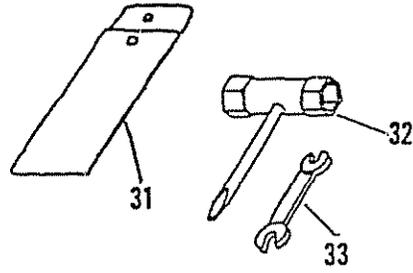
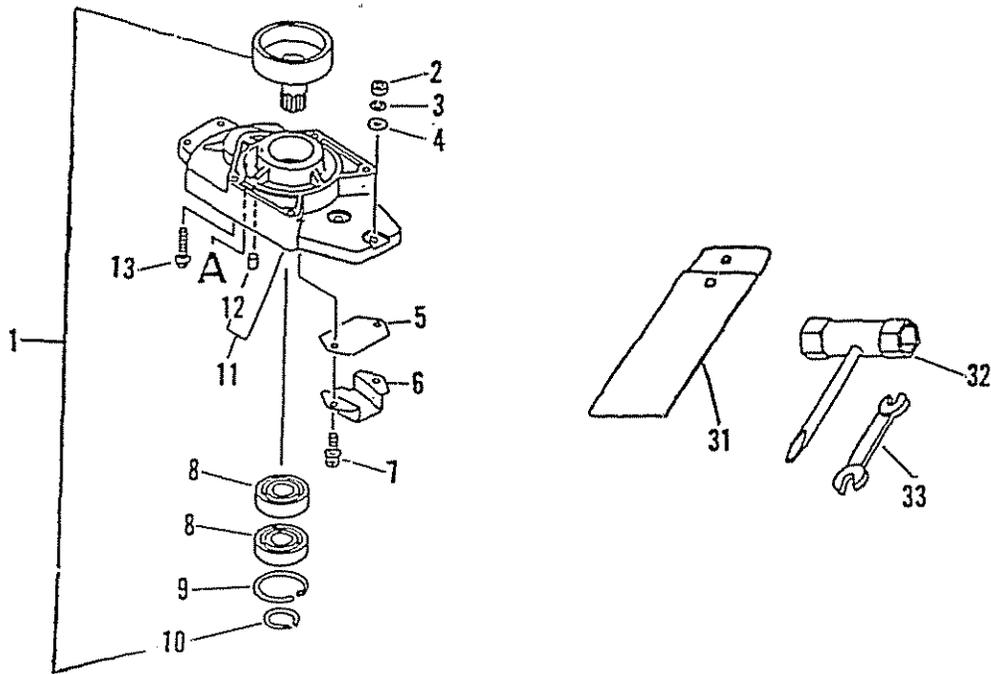
# LHS-3050/4050



# LHS-3050/4050

KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	046147	1	SWITCH, IGNITION	
2	026664	1	SPRING, THROTTLE LOCK	
3	019281	1	LOCKOUT, THROTTLE	
4	019285	1	CONTROL, THROTTLE	
5	059165	2	LOCKNUT 6	
6	079510	2	WASHER 6	
7	035777	1	HANDLE ASY, FRONT	INCLUDES ITEM 8
8	097955	1	GRIP, HANDLE	
9	067225	1	GRIP KIT, HANDLE	INCLUDES ITEMS 10 - 12
10	096382	4	SCREW 3X25	
11	093604	1	SCREW 5X30	
12	034589	1	NUT 5	
13	040800	2	LOCKNUT 5	
14	092623	2	BRACKET, HANDLE	
15	068923	4	CUSHION	
16	059028	2	SPACER	
17	043915	1	SUPPORTER, HANDLE	
18	082745	1	PLATE, CUSHION	
19	086783	2	BOLT, H.S. 5X60	
20	038658	2	SCREW 5X16	
21	098650	1	PLATE	
22	019288	1	HANDLE, REAR	
23	023944	1	SCREW 5X10	
24	082143	2	NUT 6 (3)	
25	045845	2	WASHER 6	
26	038576	1	WIRE, THROTTLE	
27	018708	1	TUBE	
28	073882	1	CLIP	
29	072951	2	SCREW 5X16	
30	060744	2	WASHER 5	
31	019297	1	TANK, FUEL	
32	019313	1	PIPE	
33	052802	1	PIPE 3X5X110	
34	093911	1	GROMMET, FUEL	
36	076420	1	STRAINER, FUEL	
37	076047	1	CAP ASY, FUEL	INCLUDES ITEM 38
38	097180	1	GASKET, FUEL TANK CAP	
39	031625	1	GROMMET	
40	031221	1	PIPE, FUEL 3X6X250	
41	033688	1	VENT ASY	

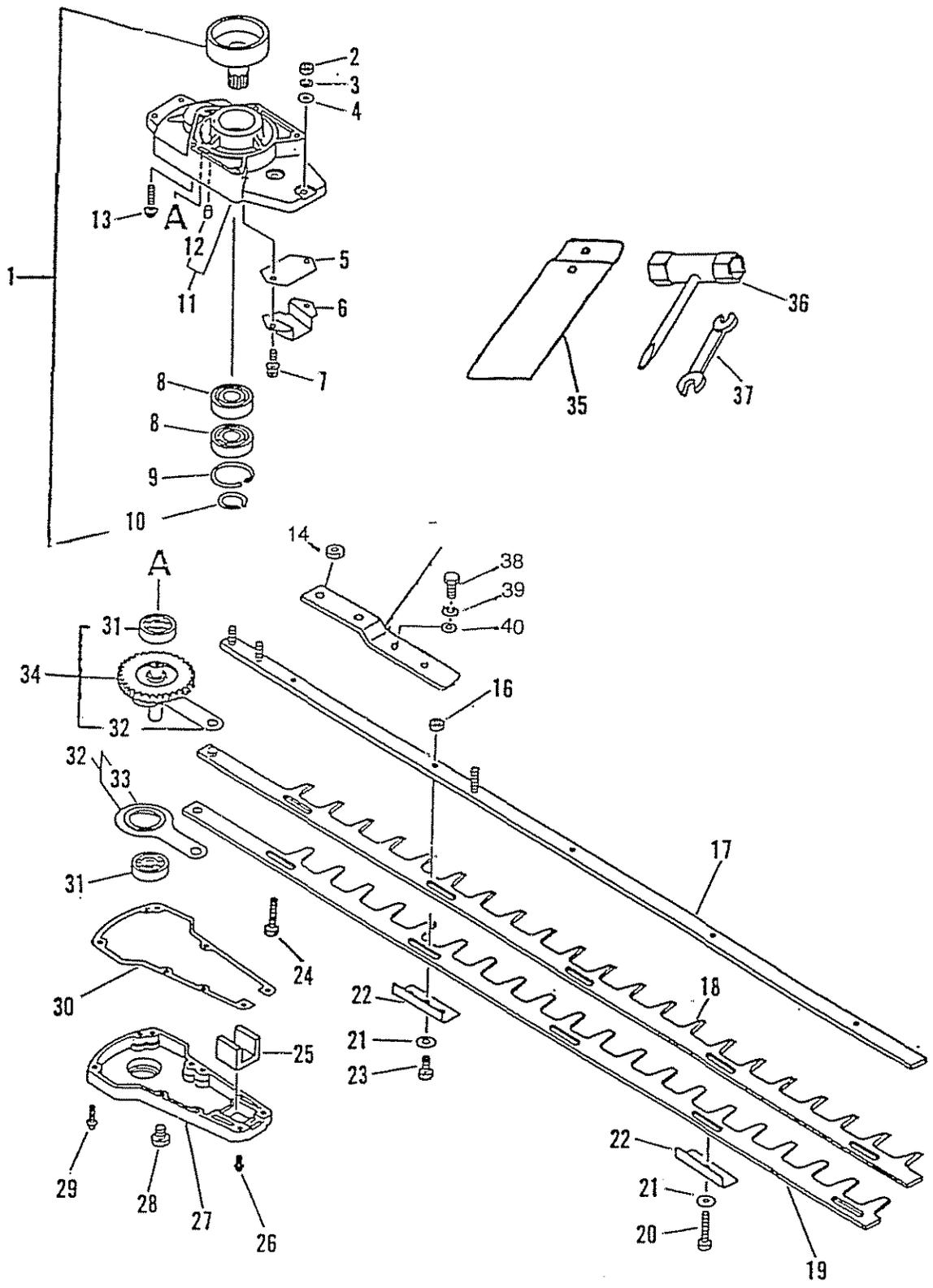
# LHS-3050



## LHS-3050

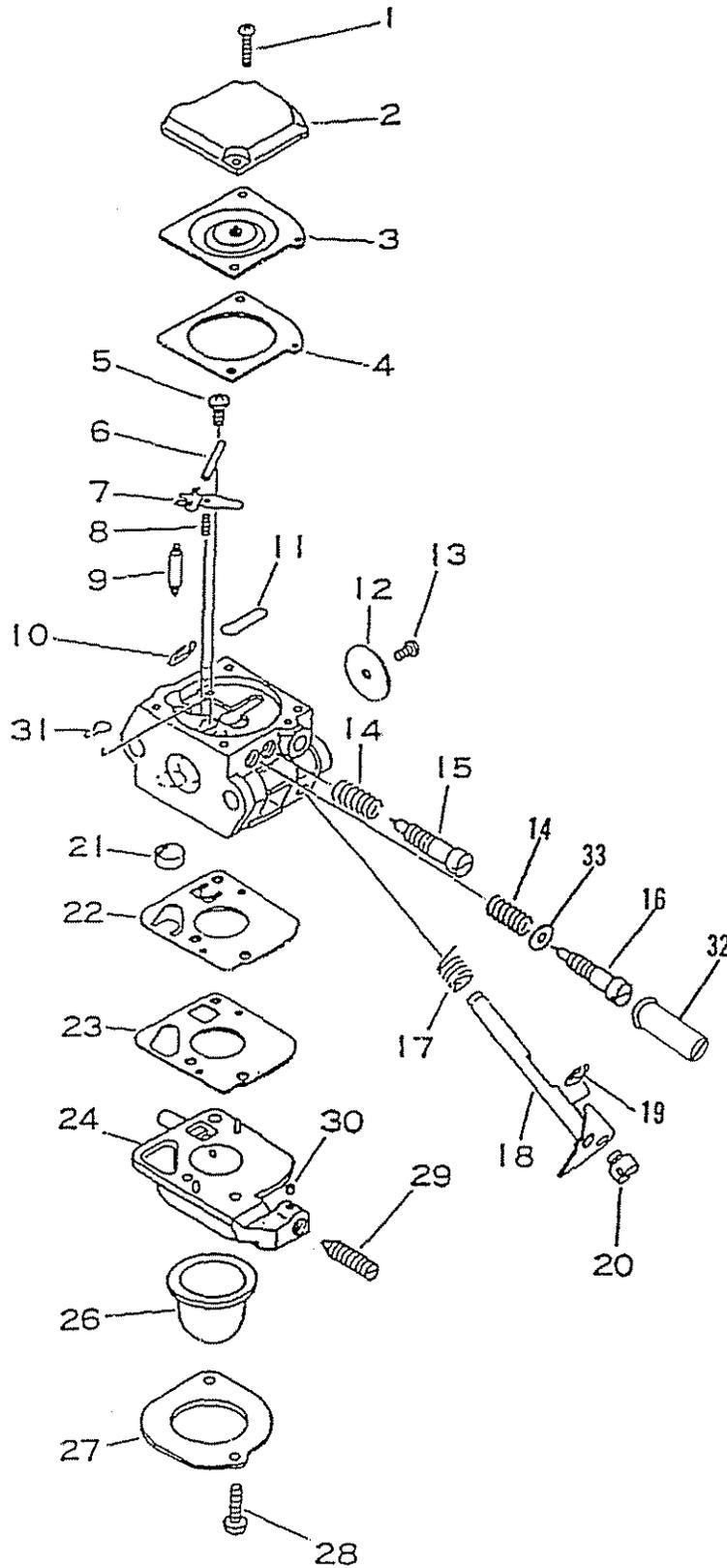
KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	086723	1	DRUM W/CLIP, CLUTCH	INCLUDES ITEM 10
2	027008	2	NUT 6	
3	067622	2	WASHER, SPRING 6	
4	045845	2	WASHER 6	
5	074563	1	GUIDE	
6	047649	1	GUIDE	
7	055511	2	BOLT, H.S. 5X14	
8	033673	2	BEARING, BALL 6003	
9	063348	1	CIRCLIP 35	
10	071978	1	CIRCLIP 16	
11	066278	1	GEARCASE	INCLUDES ITEM 12
12	094428	1	PIN, DOWEL	
13	019597	4	SCREW 5X30	
14	059165	4	LOCKNUT 6	
15	075656	1	BAR, FRAME	
16	043844	1	CUTTER	
17	091862	1	CUTTER	
18	074344	1	BOLT	
19	022150	5	WASHER	
20	065034	5	INSULATOR	
21	084866	4	BOLT, CUTTER	
22	062835	1	SEAL	
23	048008	4	SCREW 4X14	
24	039571	1	BOLT 8X8	
25	085548	2	SCREW 4X22	
26	000999	1	GASKET, GEAR HOUSING	
27	045647	2	BEARING, BALL 6200	
28	071618	2	BEARING, NEEDLE	
29	092181	2	CONNECTING ROD ASY	
30	079755	1	GEAR ASY	INCLUDES (1) ITEM 27 & (1) ITEM 29
31	019333	1	BAG, TOOL	
32	027178	1	WRENCH, W/SCREWDRIVER	
33	057704	1	SPANNER 8X10	
34	063099	1	GEARCASE	

# LHS-4050



KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	086723	1	DRUM W/CLIP, CLUTCH	INCLUDES ITEM 10
2	027008	2	NUT 6	
3	067622	2	WASHER, SPRING 6	
4	045845	2	WASHER 6	
5	074563	1	GUIDE	
6	047649	1	GUIDE	
7	055511	2	BOLT, H.S. 5X14	
8	033673	2	BEARING, BALL 6003	
9	063348	1	CIRCLIP 35	
10	071978	1	CIRCLIP 16	
11	066278	1	GEARCASE	
12	094428	1	PIN, DOWEL	
13	019597	4	SCREW 5X30	
14	019335	2	SPACER, CUTTER	
15	019336	1	BRACKET	
16	023529	6	LOCKNUT 6	
17	019347	1	BAR, FRAME	
18	019376	1	CUTTER	
19	019426	1	CUTTER	
20	074344	1	BOLT	
21	022150	7	WASHER	
22	065034	7	INSULATOR	
23	084866	5	BOLT, CUTTER	
24	019606	1	BOLT, CUTTER	
25	062835	1	SEAL	
26	048008	4	SCREW 4X14	
27	063099	1	GEARCASE	
28	039571	1	BOLT 8X8	
29	085548	2	SCREW 4X22	
30	000999	1	GASKET, GEAR HOUSING	
31	045647	2	BEARING, BALL 6200	
32	092181	2	CONNECTING ROD ASY	INCLUDES ITEM 33
33	071618	2	BEARING, NEEDLE	
34	079755	1	GEAR ASY	INCLUDES ITEMS 31 & 32
35	062193	1	BAG, TOOL	
36	027178	1	WRENCH, W/SCREWDRIVER	
37	057704	1	SPANNER 8 X10	
38	023513	1	BOLT	
39	023528	1	LOCKWASHER	
40	023527	1	FLAT WASHER	

# LHS-3050/4050



# LHS-3050/4050

KEY	PART NUMBER	QTY	DESCRIPTION	REMARKS
*	019256	1	CARBURETOR C1U-K31A	INCLUDES THE FOLLOWING ITEMS
1	019500	2	SCREW	
2	019501	1	COVER, DIAPHRAGM	
3	A B	1	DIAPHRAGM	
4	A B	1	GASKET, DIAPHRAGM	
5	097890	1	SCREW	
6	B	1	PIN	
7	B	1	ARM VALVE	
8	B	1	SPRING, COIL	
9	B	1	VALVE, NEEDLE	
10	035101	1	CLIP	
11	B	1	PLUG, WELCH	
12	019527	1	VALVE, THROTTLE	
13	055878	1	SCREW	
14	046496	2	SPRING, COIL	
15	019529	1	SCREW, IDLE MIXTURE	
16	019544	1	NEEDLE, HIGH SPEED	
17	094719	1	SPRING, THROTTLE RETURN	
18	042871	1	SHAFT, THROTTLE	
19	091307	1	CLIP	
20	031619	1	SWIVEL	
21	B	1	STRAINER	
22	A B	1	DIAPHRAGM, FUEL PUMP	
23	A B	1	GASKET, FUEL PUMP	
24	039961	1	COVER, PUMP	
26	074606	1	PUMP, PRIMER	
27	076192	1	RING	
28	053638	2	SCREW	
29	040391	1	SCREW, IDLE ADJUST	
30	037461	1	PIECE, FRICTION	
31	B	1	PLUG, WELCH	
*32	019552	1	CAP, LIMITER	
33	019578	1	WASHER, LIMITER NEEDLE	
A	028320	1	GASKET/DIAPHRAGM KIT	
B	019605	1	REBUILD KIT	

\* The LHS-3050/4050 Models in this serial number range are limited in no load RPM by limiter cap 019552, preventing engine failure due to lean misadjustment. When replacing the carburetor with separate limiter cap or replacing the limiter cap proceed as follows:

1. Set HI needle 1 turn open. Set LO needle 1-1/4 turns open.
2. Start and run unit 2-3 minutes until warm.
3. Set idle speed at 3000 RPM using a tachometer.
4. Adjust LO speed needle for good acceleration.
5. Set HI speed needle a maximum of 10,000 RPM.
6. Press limiter cap onto HI needle with the stopper flange against the LO adjustment needle preventing further clockwise or lean adjustment.

REMOVAL, TAMPERING OR MISINSTALLATION OF THE LIMITER CAP WILL VOID WARRANTY IN THE EVENT OF ENGINE FAILURE DUE TO LEAN MISADJUSTMENT.