ECHO CS-301

Wednesday, March 16, 2022 6:56 PM

Lil' Red Barn

CHAIN SAW
PARTS CATALOG
MODEL CS-301

SERIAL NUMBER 001001 & UP

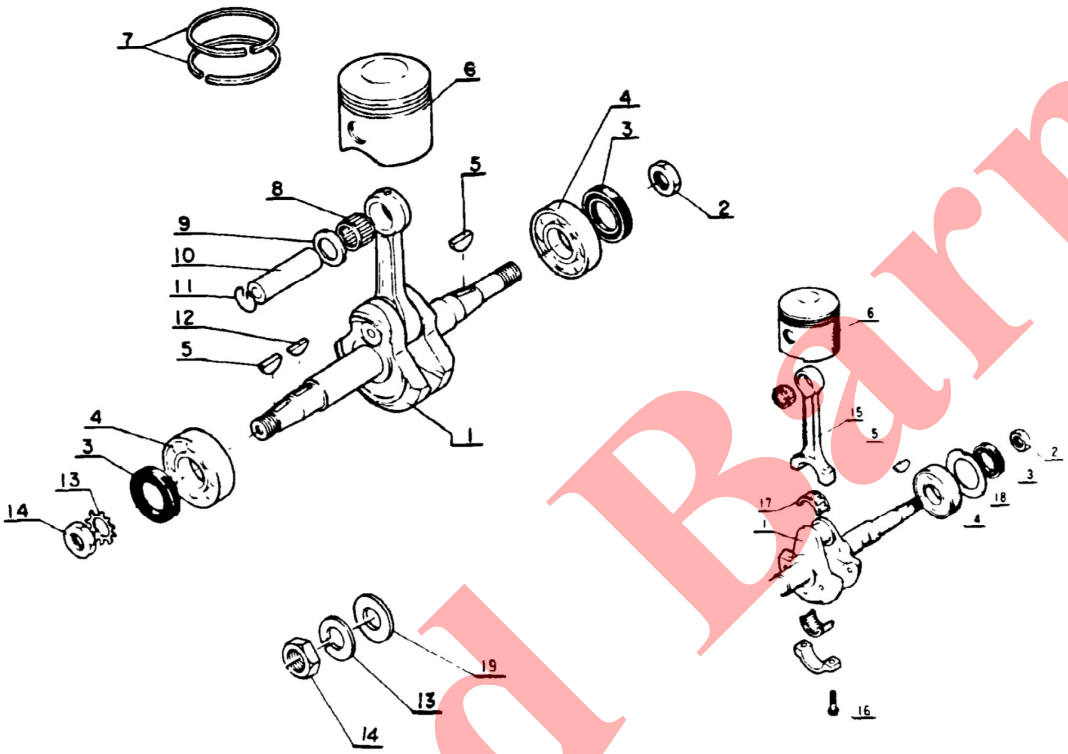
CS-100

SERIAL NUMBER 001001 & UP

ECHO, INCORPORATED
400 OAKWOOD ROAD
LAKE ZURICH, IL 60047

01/73

Lil' Red Barn

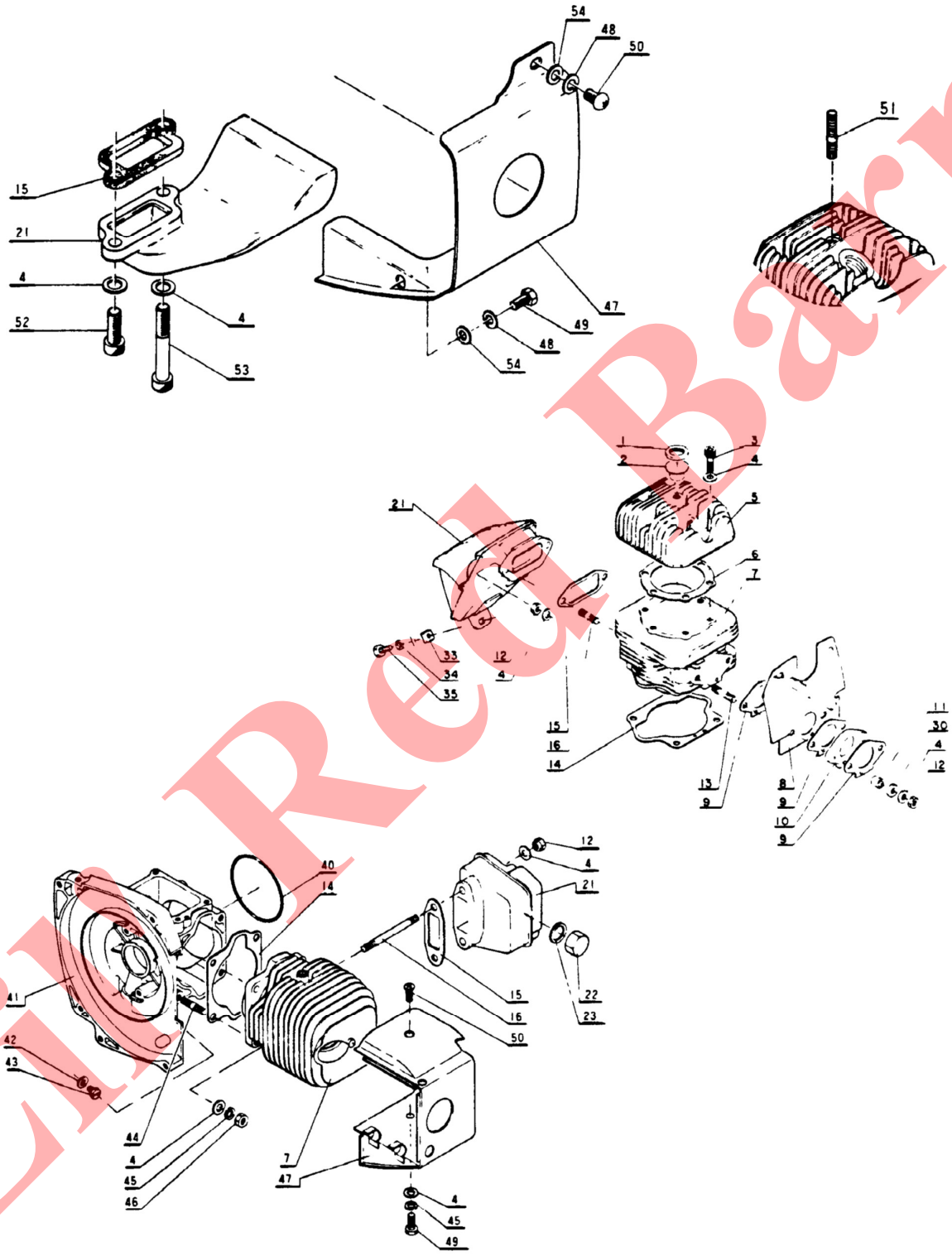


(1) Crank shaft & Piston

Key No	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
1- 1	Crankshaft	100 100-0083 0	100 100-0033 0		100 105-0063 0	100 105-0013 0	
2	Nut	100 129-0343 0	100 129-0023 0		100 129-0023 0	100 129-0023 0	
3	Oilseal	100 212-0083 0	100 212-0033 0		100 212-0033 0	100 212-0013 0	
4	Ball bearing	900 810-0620 2	900 810-3620 3		900 810-3620 3	900 810-0620 4	
5	Woodruff Key	900 322-0301 4	900 322-0301 4		900 322-0301 4	900 322 0301 4	
6	Piston	100 010-0083 0	100 010-0033 0		100 010-0043 0	100 010-0013 1	
7	Piston Ring	100 011-0111 0	100 011-0023 0		100 011-0043 0	100 011-0013 0	
8	Roller bearing	100 012-0031 0	100 012-0023 0		100 012-0043 0	100 012-0013 0	
9	Piston pin spacer		100 014-0023 0		100 014-0043 0	100 014-0013 0	
10	Piston pin	100 013-0041 0	100 013-0023 0		100 013-0043 0	100 013-0013 0	
11	End ring	100 015-0012 0	100 015-0023 0		100 015-0023 0	100 015-0013 0	
12	Woodruff Key		100 142-0033 0		100 142-0033 0	100 142-0033 0	
13	Lockwasher	900 605-0000 8	100 143-0023 0		100 143-0023 0	100 143-0023 0	
14	Nut	900 500-0000 8	100 144-0023 0		100 144-0023 0	100 144-0023 0	
15	Connecting rod				100 114-0043 0	(100 114-0013 0)	100 114-0013 1
16	Bolt				100 118-0043 0	100 118-0013 0	100 118-0083 0
17	Roller retainer				100 113-0043 1	100 113-0013 1	
18	Adjusting washer					100 217-0013 0	
19	Washer	900 600-0000 8					

(1) CRANKSHAFT & PISTON

Lil' Red Barn



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(2) CYLINDER

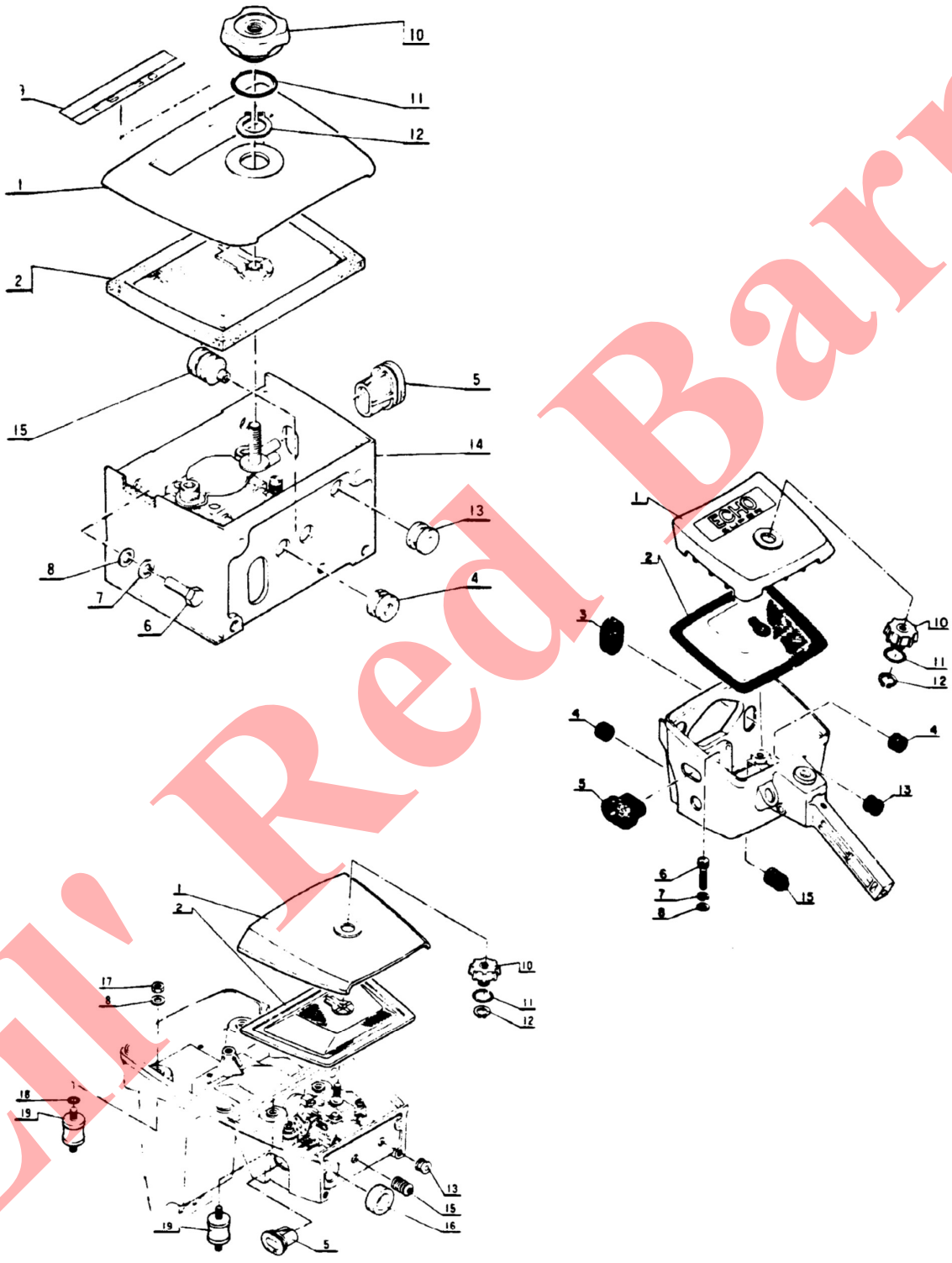
Lil' Red Barn

(2) Cylinder

Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
2- 1	Cylinder cover packing					101 022-0013 0	
2	Cylinder cover supporter					101 021-0013 0	
3	Bolt 6 x 22					101 017-0013 0	
4	Washer	900 600-0000 5	900 600-0000 6		900 600-0000 6	900 600-0000 6	
5	Cylinder head					101 019-0013 1	
6	Cylinder head gasket					101 018-0013 0	
7	Cylinder	101 000-0083 1	(101 000-0033 2)	101 000-0033 3	101 011-0043 0	101 011-0013 1	
8	Windproof plate					130 011-0013 1	
9	Carburetor packing					130 010-0013 0	
10	Insulator					130 017-0013 0	
11	Distance pice					130 019-0013 0	
12	Lock nut		145 713-0063 0		145 713-0063 0	145 710-0023 0	
13	Stud bolt					101 014-0013 0	
14	Cylinder packing	101 010-0083 0	101 010-0023 0		101 010-0043 0	101 010-0013 0	
15	Muffler gasket	145 510-0083 0	145 510-0023 0		145 510-0043 0	145 510-0013 0	
16	Stud bolt		101 014-0023 0		101 014-0063 0	101 014-0013 0	
21	Muffler	145 610-0083 0	145 605-0033 0		145 605-0063 1	145 600-0013 3	
22	Muffler cap				(145 623-0063 0)		
23	Cap gasket				(145 624-0063 0)		
30	Packing					130 025-0013 0	
33	Nut					145 713-0013 0	145 713-0013 1
34	Spring washer					900 605-0000 5	
35	Bolt					900 001-0501 2	900 100-0501 2
40	O-ring				100 242-0043 0		
41	Crank case				100 206-0063 0		
42	Packing				100 250-0043 0		
43	Bolt				100 248-0043 0		
44	Stud bolt	100 214-0083 0			100 214-0043 0		
45	Spring washer	900 605-0000 5			900 605-0000 6		
46	Nut	900 500-0000 5			900 500-0000 6		
47	Cylinder cover	101 514-0083 0			101 506-0063 1		
48	Spring washer	900 605-0000 4					
49	Bolt	101 525-0083 0			900 100-0601 2		
50	Screw	900 210-0400 8			900 204-0601 2		
51	Stud bolt		101 020-0033 0	101 020-0033 1			
52	Bolt	100 118-0083 0					
53	Bolt	101 014-0083 0					
54	Washer	900 600-0000 4					

(2) CYLINDER

Lil Red Barn



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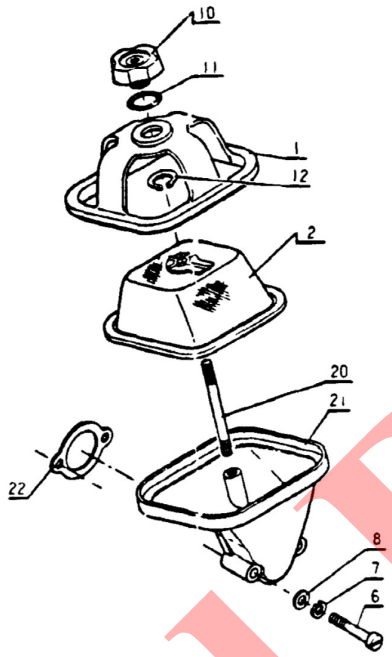
(3) AIR CLEANER

Lil' Red Barn

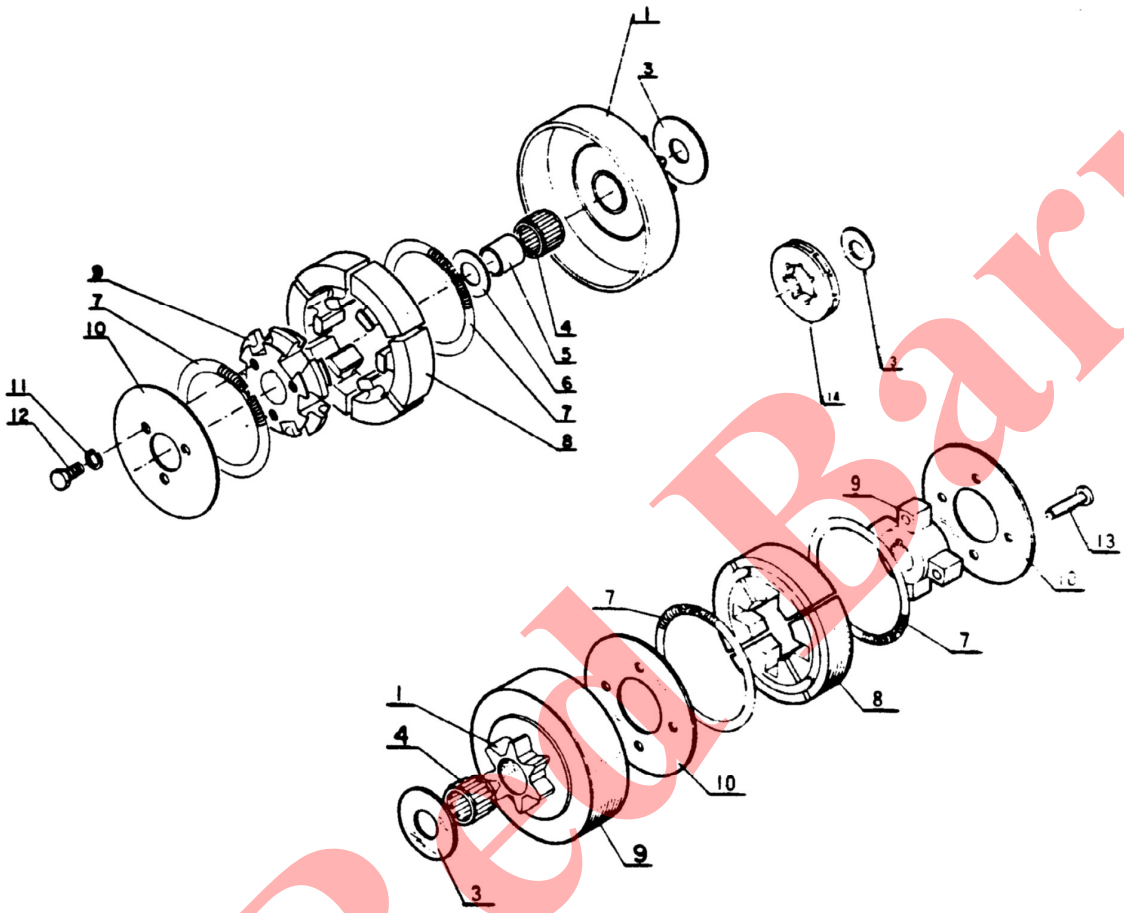


(3) Air cleaner

Key No	Description	CS-301	CS-605 (JIS)	CS-605 (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
3- 1	Air filter cover	130 313-0083 0	130 313-0033 0		130 313-0043 0	* 130 313-0013 2	
2	Air filter	130 305-0083 0	130 305-0033 0		130 305-0063 0	* 130 305-0013 3	
3	Grommet		437 410-0033 0				
4	Rubber bush	178 115-0083 0	178 210-0023 0				
5	Geommet	129 010-0083 0	129 010-0023 0		129 010-0063 0		
6	Bolt	900 100-0501 2	100 244-0023 0	130 015-0283 0		130 417-0013 0	
7	Spring washer	900 605-0000 5	900 605-0000 5			900 605-0000 5	
8	Washer	900 600-0000 5	900 600-0000 5		900 600-0000 6	900 600-0000 5	
9	Name label	890 021-0083 1	890 013-0033 1				
10	Thumb nut	130 406-0083 0	130 406-0023 0	130 406-0033 0		* 130 406-0083 0	
11	O ring	130 414-0023 0	130 414-0023 0			* 130 414-0023 0	
12	Circlip	900 701-0001 1	900 701-0001 1			* 900 701-0001 1	
13	Rubber bush	178 810-0283 0	178 810-0283 0		178 810-0283 0		
14	Carburetor case	130 314-0083 0					
15	Rubber bush	178 211-0083 0	178 211-0033 0		178 211-0033 0		
16	Dust seal		163 911-0033 0		437 510-0043 0		
17	Nut				145 710-0023 0	* mark Included in Aircleaner ass'y	
18	O ring				131 013-0043 0		
19	Rubber cushion				131 905-0063 2		
20	Stud bolt					* 130 325-0013 1	
21	Air cleaner body					* 130 301-0013 1	
22	Packing					* 130 418-0013 0	
	Air cleaner Ass'y					130 300-0033 4	
	(Air filter)					130 305-0013 1	(Round type)

(3) AIR CLEANER

Lil Red Barn

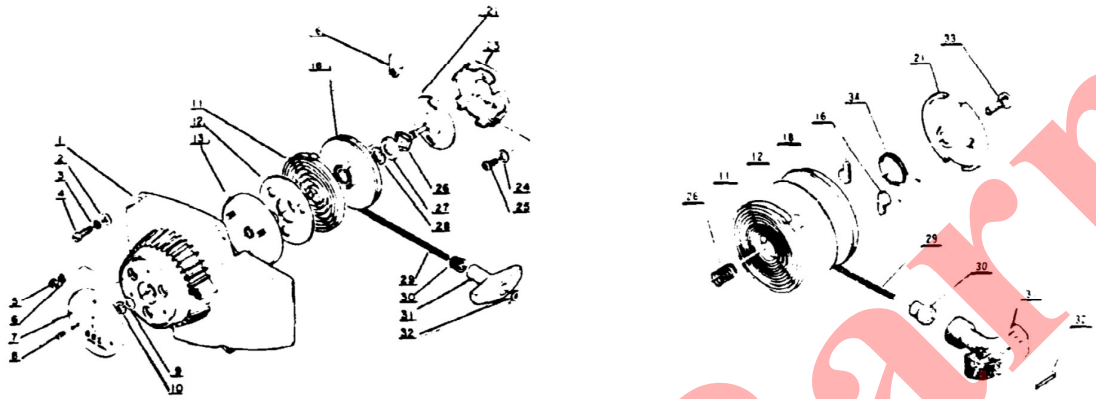


(4) Clutch

Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
4- 1	Clutch case	175 007-0083 0	175 005-0023 0		175 006-0043 0	175 006-0013 0	
3	Clutch washer (O)	175 014-0083 0	175 014-0023 0		175 014-0023 0	175 014-0013 0	
4	Roller bearing	175 012-0083 0	175 012-0023 0		175 012-0023 0	175 012-0013 0	
5	Clutch spacer		175 013-0023 0		175 013-0023 0		
6	Clutch washer (I)	175 015-0083 0	175 015-0023 0		175 015-0023 0		
	Clutch ass'y	175 000-0083 0	(175 000-0023 0)	175 000-0033 1	175 000-0043 0	175 000-0013 0	
7	Clutch spring	*175 018-0122 0	*175 018-0023 0		*175 018-0043 0	*175 018-0013 0	
8	Clutch shoe	*175 017-0083 0	*175 017-0023 0		*175 017-0043 0	*175 017-0013 0	
9	Clutch boss	*175 016-0083 0	(*175 016-0023 0)	*175 016-0033 0	*175 016-0043 0	*175 016-0013 0	
10	Clutch plate	*175 019-0083 0	*175 019-0023 0		*175 019-0023 0	*175 019-0013 0	
11	Spring washer		*900 605-0000 5		*900 605-0000 5		
12	Bolt		*900 001-0501 0	*900 100-0501 0	*900 100-00501 0		
13	Rivet					*175 021-0013 0	
14	Lim	175 033-0083 0					
		* mark: Included in Clutch ass'y.					

(4) CLUTCH

Lim Red Barn

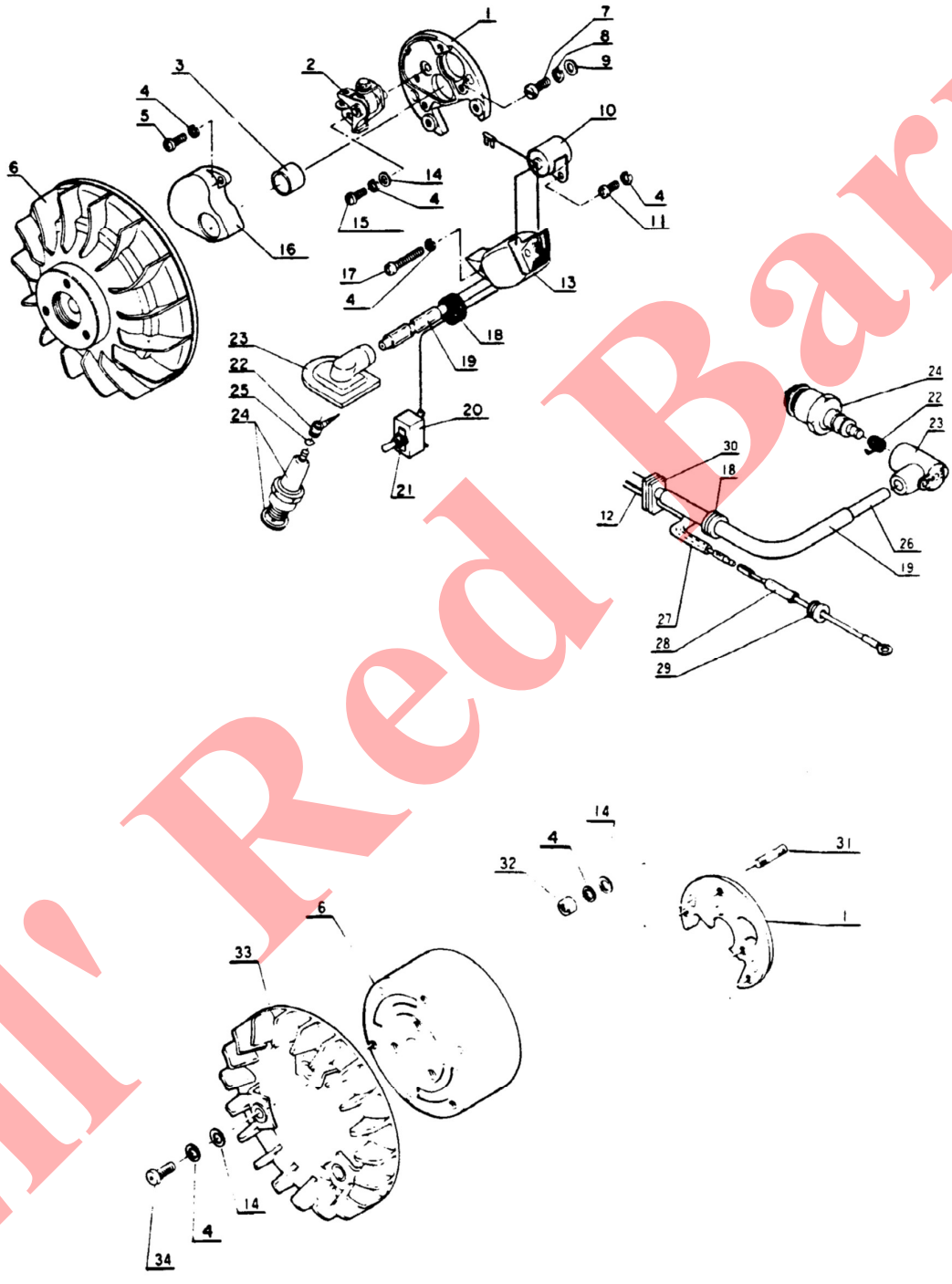


(5) Starter

Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
5-	Starter ass'y	177 200-0083 0	(177 200-0023 0)	177 200-0063 0	177 200-0063 0	(177 200-0013 0)	177 200-0013 1
1	Fan cover	*101 511-0083 0			101 511-0043 0		
2	Washer	900 600-0000 5			900 600-0000 6		
3	Spring washer	900 605-0000 5			900 605-0000 6		
4	Screw	101 512-0083 0			900 202-0602 0		
5	Nut		900 022-0000 5	900 502-0000 5	900 502-0000 5	900 022-0000 5	900 502-0000 5
6	Spring washer		900 605-0000 5		900 605-0000 5	900 605-0000 5	
7	Name plate	890 012-0083 1			890 012-0063 0		
8	Screw				900 210-0300 6		
9	Washer		*177 225-0023 0		*177 225-0023 0	*177 225-0023 0	
10	E-ring		*900 700-0000 6		*900 700-0000 6	*900 700-0000 6	
11	Rewind spring	*177 220-0083 0	*177 220-0023 0		*177 220-0023 0	*177 220-0023 0	
12	Side plate		*177 221-0023 0		*177 221-0023 0	*177 221-0013 0	
13	Spring retainer		(*177 208-0023 0)	*177 208-0063 0	*177 208-0063 0	(*177 208-0013 0)	177 208-0013 1
16	Ratchet	*177 218-0091 0	*177 218-0023 1		*177 218-0023 1	*177 218-0023 1	
18	Recoil drum	*177 215-0083 0	*177 206-0033 0		*177 206-0033 0	*177 206-0013 0	
21	Friction plate	*177 211-0083 0	*177 205-0023 0		*177 205-0023 0	*177 205-0023 0	
23	Pawl catcher	177 210-0083 0	177 210-0023 0		177 210-0023 0	177 210-0023 0	
24	Lock washer		900 605-0000 6		177 231-0043 0	900 605-0000 6	
25	Bolt	130 417-0043 0	900 100-0601 4		177 230-0043 0	900 100-0601 4	
26	Friction spring	*177 233-0091 0	*177 213-0023 0		*177 213-0023 0	*177 213-0023 0	
27	Washer		*177 214-0023 0		*177 214-0023 0	*177 214-0023 0	
28	E-ring		*900 700-0001 2		*900 700-0001 2	*900 700-0001 2	
29	Starter rope	*177 226-0111 0	*177 226-0023 0		*177 226-0023 0	*177 226-0013 0	
30	Rope guide	*177 227-0122 0	*177 227-0023 0		*177 227-0023 0	*177 227-0023 0	
31	Starter grip	*177 228-0111 0	*177 228-0023 0		*177 228-0023 0	*177 228-0023 0	
32	Washer		*900 600-0000 6		*177 229-0043 0	*900 600-0000 6	
33	Set screw	*177 236-0083 0					
34	Return spring	*177 234-0083 0					
35	Box nut	*177 237-0111 0					
		* mark: Included in Starter ass'y.					

(5) STARTER

Lil Red Barn



Lil' Red Barn

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(6) MAGNETO

(6) Magneto

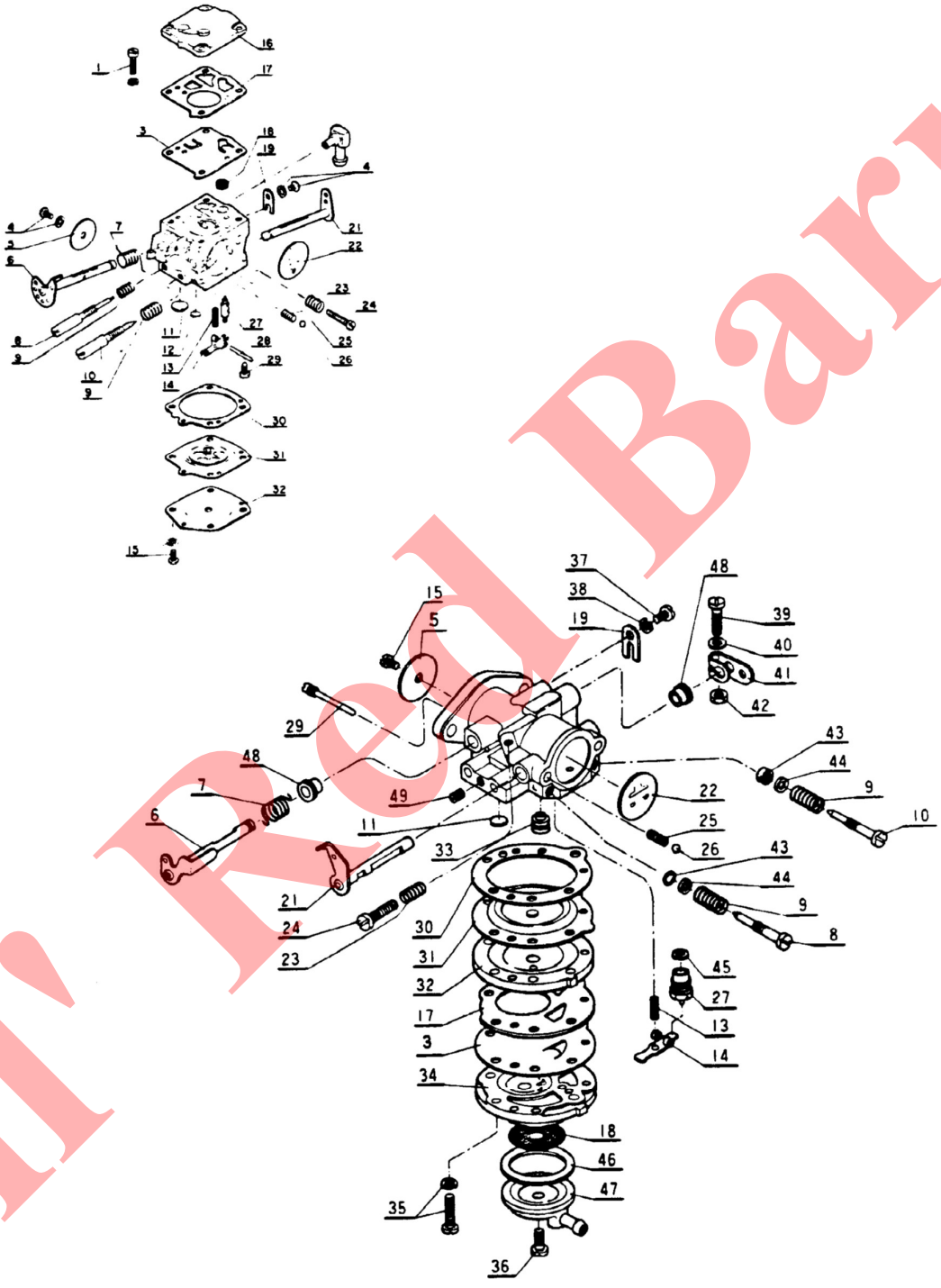
Key No	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-60ZS	CS-100 (JIS)	CS-100 (ISO)
6-	Magneto ass'y	150 000-0083 0	150 000-0033 1		150 000-0043 0	150 000-0013 0	
	Stator ass'y	*150 100-0083 0	*150 100-0033 1		*150 100-0043 0	*150 100-0013 0	
1	Stator plate	**150 132-0083 0	**150 132-0023 0		**150 132-0023 0	**150 132-0023 0	
2	Contact point set	**150 101-0083 0	**150 101-0023 0		**150 101-0023 0	**150 101-0023 0	
3	Cam		*150 310-0023 0		*150 310-0023 0	*150 310-0023 0	
4	Spring washer	**900 605-0000 4	**900 605-0000 4		**900 605-0000 4	**900 605-0000 4	
5	Screw		**900 210-0401 2		**900 210-0401 2	**900 210-0401 2	
6	Flywheel	*150 201-0083 0	*150 200-0033 0		*150 200-0043 0	*150 200-0013 0	
7	Screw		900 010-0501 4	900 210-0501 4	900 210-0501 4	900 010-0501 4	900 210-0501 4
8	Spring washer		900 605-0000 5		900 605-0000 5	900 605-0000 5	
9	Washer		900 600-0000 5		900 600-0000 5	900 600-0000 5	
10	Condenser	**150 127-0083 0	**150 127-0033 0		**150 127-0043 0	**150 127-0033 0	
11	Screw	**900 210-0400 8	**900 210-0400 8		**900 210-0400 8	**900 210-0400 8	
12	Stop lead cord		**150 133-0033 0			**150 133-0013 0	
13	Ignition coil	**150 126-0083 0	**150 126-0033 1		**150 126-0033 1	**150 126-0033 1	
14	Washer	**900 600-0000 4	**900 600-0000 4		**900 600-0000 4	**900 600-0000 4	
15	Screw	*900 200-0400 8	**900 200-0400 8		900 200-0400 8	**900 200-0400 8	
16	Brecher cover		**150 128-0033 0		**150 128-0033 0	**150 128-0033 0	
17	Screw	**900 210-0402 0	**900 210-0402 2		**900 210-0402 2	**900 210-0402 2	
18	Rubber bush	150 110-0043 0	150 110-0023 0		150 110-0043 0	150 110-0023 0	
19	Cover tube	150 111-0043 0	150 111-0043 0		150 111-0043 0	150 111-0043 0	
20	Stop switch		163 405-0033 0			163 406-0013 0	
21	Rubber cap		163 910-0033 0			163 910-0033 0	
22	Spark plug cap coil	159 011-0051 0			159 011-0051 0	159 011-0043 0	
23	Spark plug cap	159 012-0063 0	159 005-0033 1		159 012-0063 0	195 012-0013 1	
24	Spark plug	159 010-0033 0	159 010-0033 0		159 010-0033 0	159 010-0013 1	
25	Spark plug clip					159 013-0043 0	
26	High tension cord	**150 129-0043 0	**(150 129-0043 0)		**(150 129-0043 0)	**(150 129-0043 0)	
27	Cover tube	150 113-0083 0			150 113-0043 0		
28	Stop lead cord		150 131-0043 0		150 131-0043 0		
29	Rubber bush				150 114-0043 0		
30	Rubber bush	150 112-0083 0			150 112-0043 0		
31	Stud bolt	100 257-0083 0					
32	Nut	150 116-0083 0					
33	Cooling Fan	150 210-0083 0					
34	Screw	900 210-0401 2					

* mark Included in Magneto ass'y

** mark Included in Stator ass'y

(6) MAGNETO

Lit Red Barn



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(7) CARBURETOR

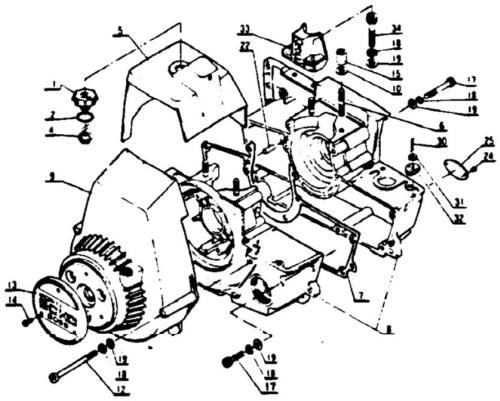
Lil' Red Barn

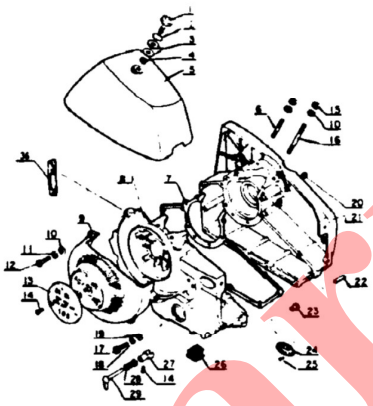
(7) Carburetor

Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
7-	Carburetor ass'y	122 000-0083 0	122 000-0023 0		122 000-0043 0	122 000-0013 0	
		(HU-18)	(HS-25 A)		(HS-54B)	(HL- 226 A)	
1	Screw	*122 110-0083 0	*122 110-0023 0		*122 110-0023 0		
3	Pump diaphragm	*122 112-0083 0	*122 112-0023 0		*122 112-0023 0	*122 112-0013 0	
4	Screw	*122 114-0023 0	*122 114-0023 0		*122 114-0023 0		
5	Throttle butterfly	*122 116-0083 0	*122 116-0023 0		*122 116-0023 0	*122 116-0013 0	
6	Throttle shaft	*122 117-0083 0	*122 117-0023 0		*122 117-0043 0	*122 117-0013 0	
7	Return spring	*122 113-0083 0	*122 113-0023 0		*122 113-0023 0	*122 113-0013 0	
8	Idle adjust screw	*122 118-0083 0	*122 118-0023 0		*122 118-0043 0	*122 118-0013 0	
9	Spring	*122 119-0023 0	*122 119-0023 0		*122 119-0023 0	*122 119-0023 0	
10	Main adjust screw	*122 120-0043 0	*122 120-0023 0		*122 120-0043 0	*122 120-0013 0	
11	Body plug (L)	*122 145-0083 0	*122 145-0023 0		*122 145-0023 0	*122 145-0013 0	
12	Body plug (S)	*122 146-0083 0	*122 146-0023 0				
13	Tension spring	*122 122-0083 0	*122 122-0023 0		*122 122-0023 0	*122 122-0023 0	
14	Inlet control lever	*122 123-0083 0	*122 123-0023 0		*122 123-0023 0	*122 123-0013 0	
15	Screw	*122 144-0023 0	*122 144-0023 0		*122 144-0023 0	*122 144-0023 0	
16	Body cover	*122 124-0083 0	*122 124-0023 0		*122 124-0023 0		
17	Pump gasket	*122 125-0083 0	*122 125-0023 0		*122 125-0023 0	*122 125-0013 0	
18	Fuel Filter	*122 126-0023 0	*122 126-0023 0		*122 126-0023 0	*122 126-0013 0	
19	Throttle shaft clip	*122 127-0023 0	*122 127-0023 0		*122 127-0023 0	*122 127-0013 0	
20	Spring	*122 119-0023 0	*122 119-0023 0		*122 121-0043 0		
21	Choke shaft		*122 131-0023 0		*122 131-0023 0	*122 131-0013 0	
22	Choke Butterfly		*122 132-0023 0		*122 132-0023 0	*122 132-0013 0	
23	Spring	*122 133-0023 0	*122 133-0023 0		*122 135-0023 0	*122 133-0013 0	
24	Screw	*122 134-0023 0	*122 134-0023 0		*122 134-0023 0	*122 134-0013 0	
25	Choke set spring		*122 135-0023 0		*122 135-0023 0	*122 135-0023 0	
26	Choke set ball		*122 136-0023 0		*122 136-0023 0	*122 136-0013 0	
27	Needle valve	*122 137-0083 0	*122 137-0023 0		*122 137-0023 0	*122 137-0013 0	
28	Lever shaft	*122 138-0083 0	*122 138-0023 0		*122 138-0023 0		
29	Lever shaft screw	*122 139-0023 0	*122 139-0023 0		*122 139-0023 0	*122 139-0013 0	
30	Diaphragm gasket	*122 140-0083 0	*122 140-0023 0		*122 140-0023 0	*122 140-0013 0	
31	Diaphragm	*122 141-0083 0	*122 141-0023 0		*122 141-0023 0	*122 141-0013 0	
32	Diaphragm cover	*122 142-0083 0	*122 142-0023 0		*122 142-0023 0	*122 142-0013 0	
33	Check valve				*122 147-0043 1	*122 147-0013 0	
34	Fuel pump body					*122 157-0013 0	
35	Screw & lock washer					*122 158-0013 0	
36	Screw					*122 161-0013 0	
37	Screw					*122 130-0013 0	
38	Washer					*122 129-0013 0	
39	Screw					*122 148-0013 0	
40	Washer					*122 149-0013 0	
41	Throttle lever					*122 150-0013 0	
42	Nut	* mark: Included in carburetor ass'y.				*122 151-0013 0	
43	Packing					*122 152-0013 0	
44	Washer					*122 153-0013 0	
45	Needle Valve gasket					*122 155-0013 0	
46	Filter cover packing					*122 159-0013 0	
47	Fuel filter cover					*122 160-0013 0	

Lit Red Barn

(7) CARBURETOR



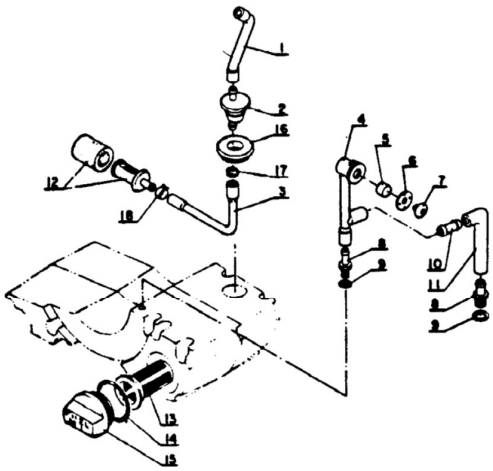


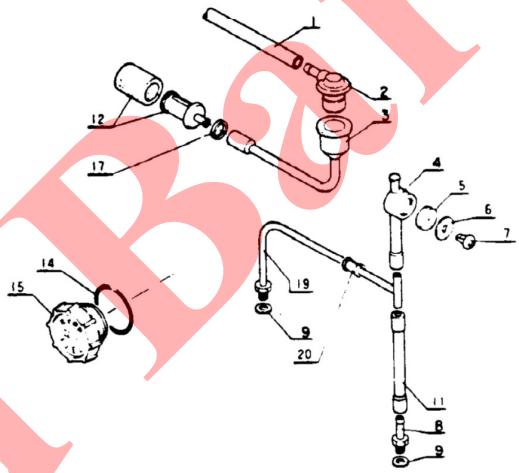
(8) Crank case

Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
8- 1	Thumb Nut (bolt)		130 406-0023 0	130 406-0033 0		101 505-0013 0	
2	O-ring		130 414-0023 0			101 517-0013 0	
3	Washer					101 516-0013 0	
4	Circlip		900 701-0001 1			900 700-0000 6	
5	Cylinder cover		101 514-0033 1			101 514-0013 1	
6	Stud bolt		100 214-0033 0			100 219-0013 0	
7	Crank case packing		100 242-0023 0	100 242-0033 0		100 242-0013 0	
8	Crank case		100 200-0033 0	100 200-0033 1		100 200-0013 1	100 200-0013 2
10	Washer		433 015-0023 0			900 600-0000 6	
11	Spring washer					900 605-0000 6	
12	Bolt		130 021-0033 0			900 100-0601 4	
13	Name plate		890 012-0033 1			890 112-0013 1	
14	Screw		900 010-0300 6	900 210-0300 6		900 010-0400 6	900 210-0400 6
15	Nut		100 216-0033 0			900 500-0000 6	
16	Stud bolt					100 214-0013 0	
17	Bolt		100 244-0023 0	130 016-0283 0		351 015-0013 0	351 218-0083 0
18	Spring washer		900 605-0000 5			900 605-0000 5	
19	Washer		900 600-0000 5			900 600-0000 5	
22	Kneck pin		100 215-0283 0			100 215-0013 0	
23	Pump lever bush					100 249-0013 0	
24	Model plate		890 010-0033 1			890 010-0013 1	
25	Rivet		890 011-0013 0			890 011-0013 0	
26	Rubber cushion					100 253-0013 0	
27	Choke operation connector					178 513-0013 0	
28	Choke lever connector					178 810-0013 0	
29	Choke lever					178 505-0013 0	
30	Slit pin		900 300-2001 5				
31	Washer		900 600-0000 6				
32	Felt packing		131 410-0033 0				
33	Right handle supporter (U)		351 217-0033 0				
34	Bolt		100 245-0023 0	101 014-0083 0			
35	Fan cover adapter		101 510-0033 1				
36	Muffler Supporter					145 711-0013 0	
20	Helisert					100 218-0013 0	
9	Fan cover			101 511-0033 3		(101 511-0013 1)	101 511-0013 2

Lit Red Barn

(8) CRANKCASE



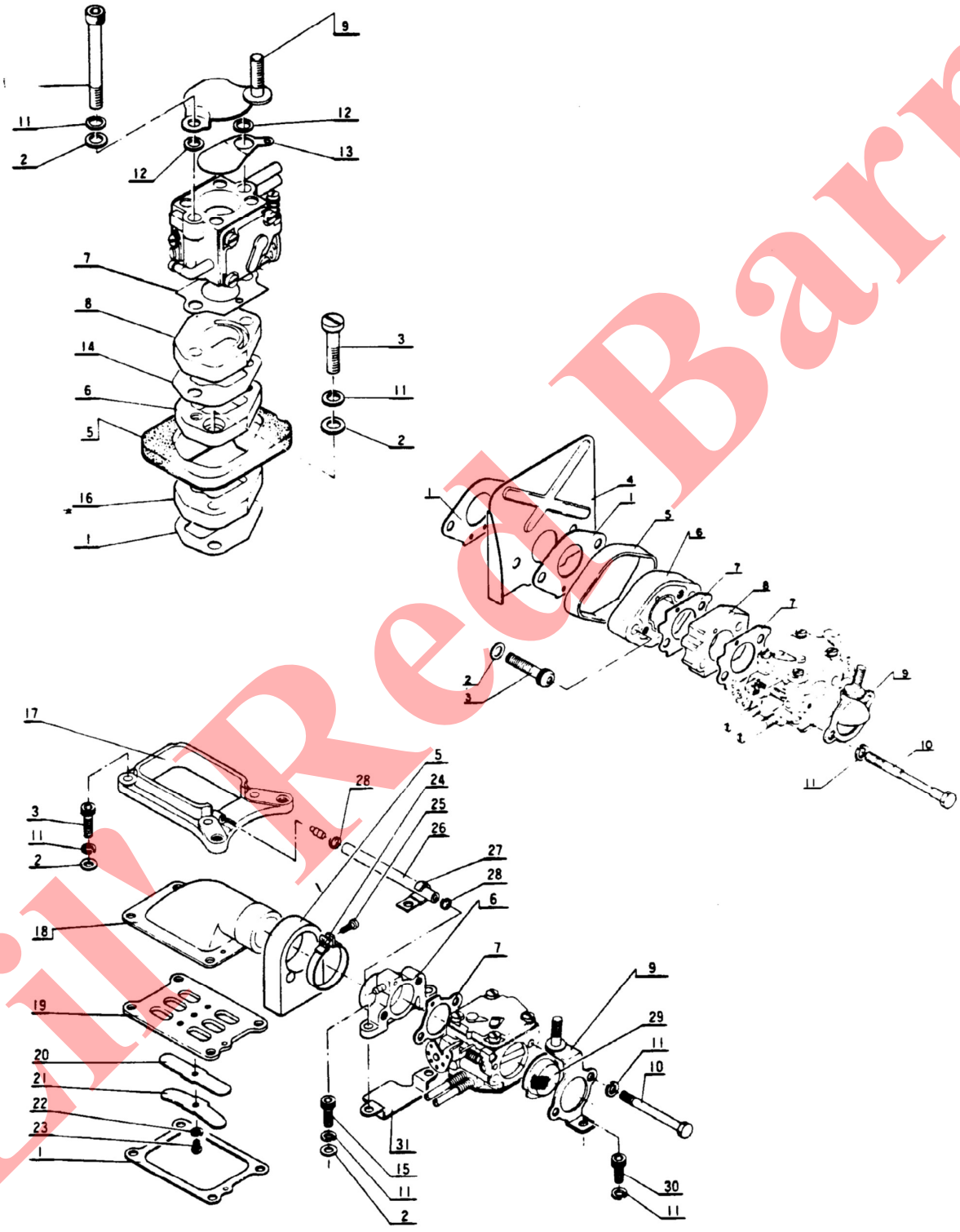


(9) Fuel line

Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
9-1	Fuel pipe (outer)		132 012-0033 0			132 012-0013 0	
2	Fuel pipe connector		132 011-0033 1			132 011-0013 0	
3	Fuel pipe (inner)		132 010-0033 1			132 010-0013 0	
4	Air pipe		131 312-0033 1			131 312-0013 0	
5	Filter		131 315-0033 0			131 315-0033 0	
6	Check valve holder		131 313-0033 0			131 313-0033 0	
7	Check valve		131 314-0033 0				
8	Nipple		131 311-0033 1			131 311-0033 1	
9	Packing		131 318-0033 0			131 310-0023 0	
10	Pipe connector		131 316-0033 0				
11	Connecting pipe		131 317-0033 0			131 320-0013 0	
12	Fuel strainer		131 205-0023 0			131 205-0023 0	
13	Fuel filter		131 110-0033 0				
14	O-ring		131 028-0023 0			131 028-0023 0	
15	Fuel tank cap		131 017-0033 0			131 017-0013 0	
16	Seal washer		132 019-0033 0				
17	Clip		132 013-0033 0			132 013-0013 0	
18	Clip		437 221-0033 0				
19	Breezer pipe (inner)					131 305-0013 1	
20	Grommet					437 410-0013 0	

(9) FUEL LINE

Lil' Red Barn



14

(10) INSULATOR

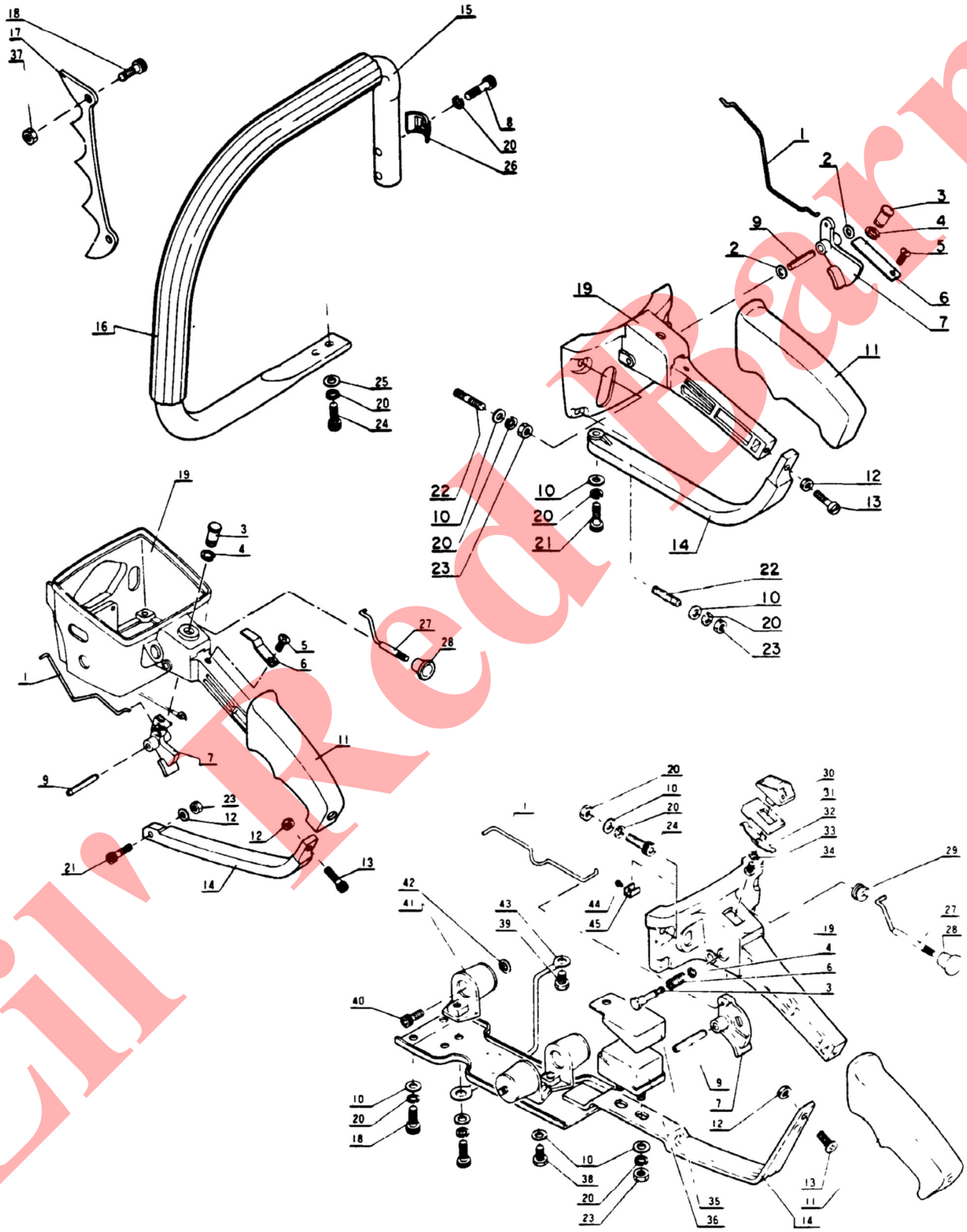
Lily Red Barn

(10) Insulator

Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
10-1	Packing	130 010-0083 0	130 010-0023 0		130 610-0043 0		
2	Washer	900 600-0000 5	433 015-0023 0		900 600-0000 5		
3	Bolt	130 015-0083 1	130 015-0033 0		130 514-0043 0		
4	Wind-proof plate		130 011-0023 0				
5	Dust seal	130 006-0083 0	130 012-0023 0		130 515-0063 0		
6	Carburetor bed	130 013-0083 0	130 005-0033 0	130 005-0033 1	130 005-0043 0		
7	Packing	130 016-0083 0	130 016-0033 0		130 016-0043 0		
8	Insulator	130 023-0083 0	130 017-0033 0				
9	Cleaner set plate	130 405-0083 0	130 405-0033 0	130 405-0033 1	130 405-0063 0		
10	Bolt	101 512-0083 0	130 021-0033 0	130 021-0033 1	130 021-0043 0		
11	Spring washer	900 605-0000 5	900 605-0000 5		900 605-0000 5		
12	Washer	178 516-0083 0					
13	Choke shutter	178 515-0083 0					
14	Packing	130 022-0083 0					
15	Bolt				130 015-0043 0		
16	Insulator (II)	130 017-0083 0					
17	Frame				130 507-0063 1		
18	Suction pipe				130 505-0043 0		
19	Valve set plate				130 611-0043 0		
20	Reed valve				130 612-0043 0		
21	Valve guide				130 613-0043 0		
22	Spring washer				900 605-0000 3		
23	Screw				900 210-0300 5		
24	Band				130 516-0053 0		
25	Screw				130 517-0053 0		
26	Connecting pipe				130 110-0043 0		
27	Pipe set clip				130 210-0043 0		
28	Clip				130 111-0053 0		
29	Net				129 011-0053 0		
30	Bolt				130 417-0043 0		
31	Dust seal plate				131 018-0063 0		

(10) INSULATOR

Lit Red Barn



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(11) HANDLE

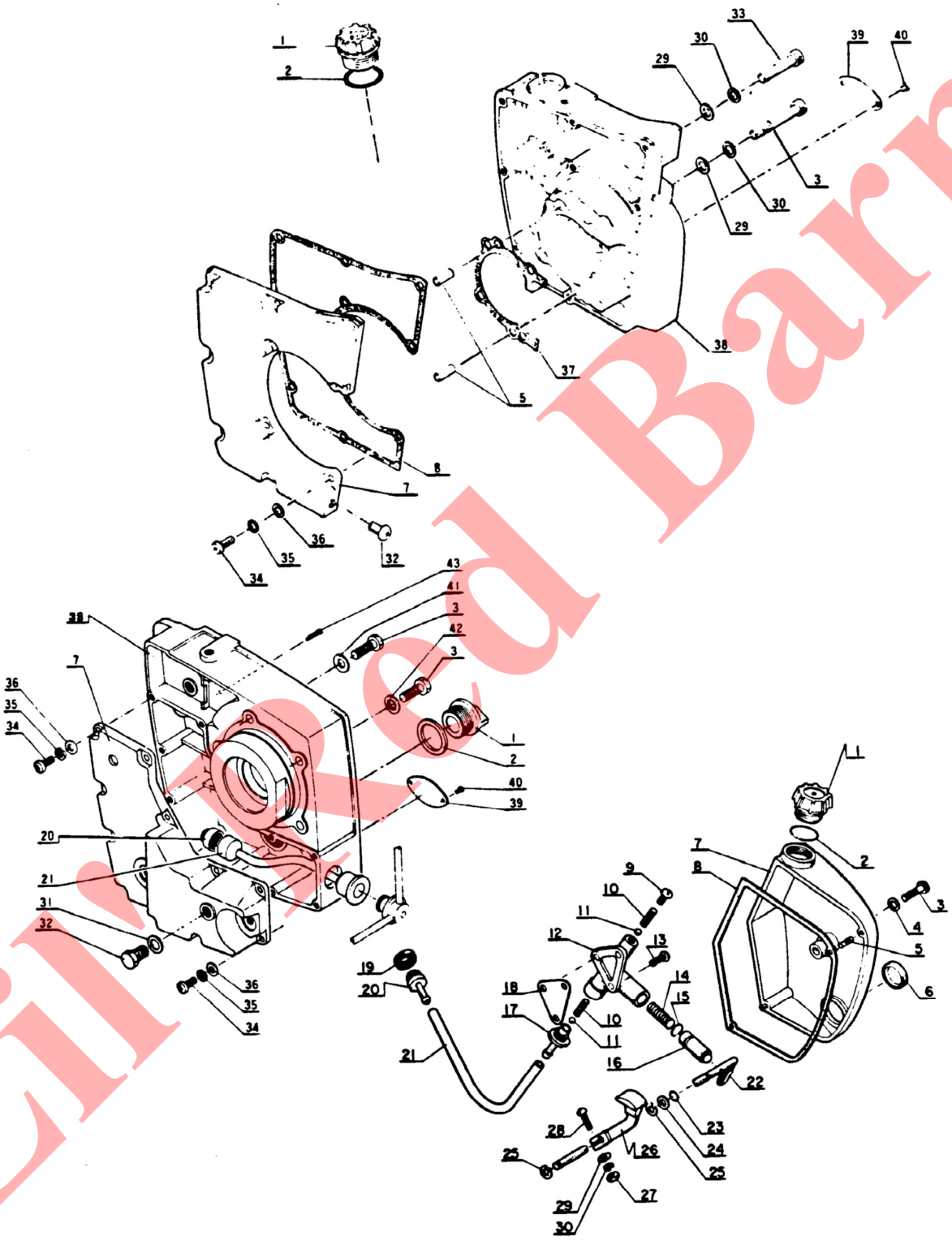
Lil' Red Barn

(11) Handle

Key No	Description	CS-301	CS-80S (JIS)	CS-80S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
11-1	Choke rod	178 011-0083 0	178 011-0023 0		178 011-0043 0	178 011-0013 0	
2	Washer					900 600-0000 5	
3	Throttle stopper	178 012-0083 1	178 012-0023 0		178 012-0043 1	178 012-0013 0	
4	E-ring	900 700-0000 3	900 700-0000 6		900 700-0000 3	900 700-0000 6	
5	Screw		900 014-0500 8	900 210-0500 8		900 014-0500 8	900 210-0500 8
6	Leaf spring	178 013-0043 0	178 013-0023 0		178 013-0043 0	178 013-0013 0	
7	Throttle trigger	178 010-0083 0	178 005-0033 0		178 010-0043 0	178 010-0013 0	
8	Bolt	351 218-0083 0	351 218-0033 0		351 218-0043 0	351 231-0043 0	
9	Trigger shaft	178 110-0083 0	178 110-0023 0		178 110-0023 0	178 110-0023 0	
10	Washer	900 600-0000 5	900 600-0000 6		900 600-0000 6	900 600-0000 6	
11	Right handle rubber	351 012-0083 0	351 012-0013 0		351 012-0043 0	351 012-0013 1	
12	Nut	433 020-0083 0	900 020-0000 5	900 500-0000 5	145 713-0063 0	900 020-0000 5	900 500-0000 5
13	Bolt	101 023-0083 0	351 013-0033 0	351 218-0083 0	900 212-0601 0	351 013-0033 0	351 218-0083 0
14	Right handle supporter	351 011-0083 0	351 011-0033 0		351 011-0063 1	351 011-0013 1	
15	Left handle	351 205-0083 0	351 205-0033 0		351 205-0063 1	351 205-0013 0	
16	Left handle rubber	351 213-0083 0	351 213-0023 0		351 216-0043 0	351 216-0013 0	
17	Spike bumper	880 210-0083 0	880 210-0023 0		880 210-0063 0	880 210-0013 0	
18	Bolt	130 417-0043 0	100 118-0013 0	100 118-0083 0	880 211-0043 0	900 100-0601 4	
19	Right handle	351 010-0083 0	(351 025-0033 0)	351 025-0033 1	351 010-0063 0	(351 010-0013 1)	351 010-0013 2
20	Spring washer	900 605-0000 5	900 605-0000 6		900 605-0000 6	900 605-0000 6	
21	Bolt	900 100-0501 6	351 014-0033 0	100 245-0083 0		351 014-0013 0	
22	Stud bolt					100 254-0013 0	
23	Nut	900 500-0000 5	351 015-0033 0	433 022-0283 0	145 713-0063 0	145 710-0023 0	
24	Bolt	101 023-0083 0	351 218-0033 0		351 014-0013 0	101 026-0013 0	
25	Washer	900 600-0000 5	900 600-0000 6			351 221-0013 0	
26	Handle set plate				351 219-0043 0		
27	Choke rod	178 501-0083 1	178 501-0033 2		178 501-0043 0		
28	Push button	*178 512-0043 0	*178 512-0043 0		*178 512-0043 0		
29	Rubber bush	178 810-0023 0			178 810-0283 0		
30	Stop switch	163 410-0063 0			163 410-0063 0		
31	Switch guide	163 411-0083 0			163 411-0063 1		
32	Switch spring	163 412-0063 0			163 412-0063 0		
33	Spring washer	900 605-0000 4			900 605-0000 4		
34	Screw	900 210-0400 8			900 210-0400 8		
35	Stopper B				351 022-0063 0		
36	Stopper A				351 021-0063 0		
37	Nut				900 500-0000 6		
38	Bolt				100 915-0063 0		
39	Bolt				900 100-0601 0		
40	Bolt				101 023-0083 0		
41	Cushion rubber				100 905-0063 2		
42	Seal washer				100 914-0063 0		
43	Earth cord				162 005-0043 0		
44	Earth plate				351 023-0063 0		
45	Rivet				880 011-0013 0		

(11) HANDLE

Lit Red Barn



18

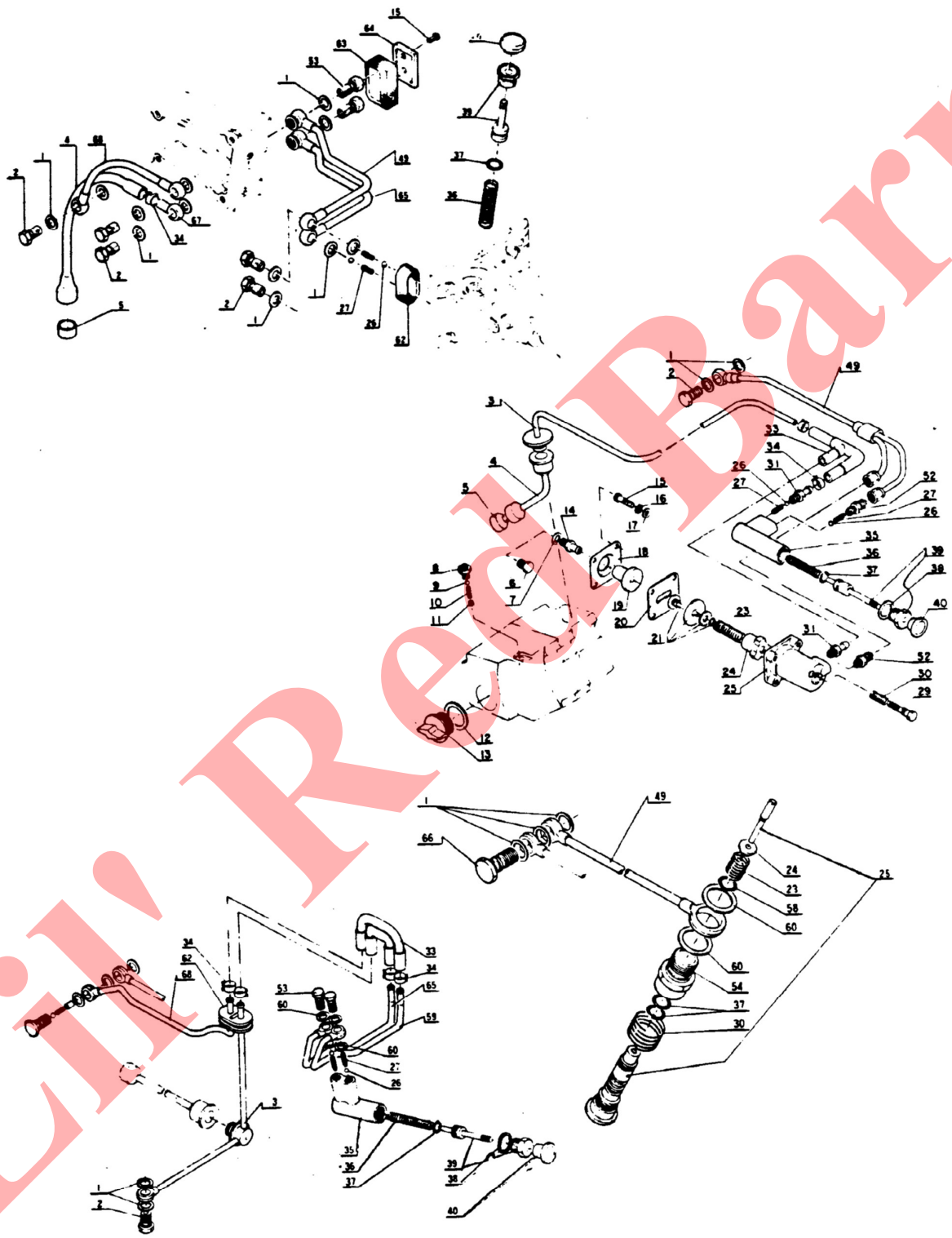
(12) OIL TANK

Lil' Red Barn

(12) Oil tank

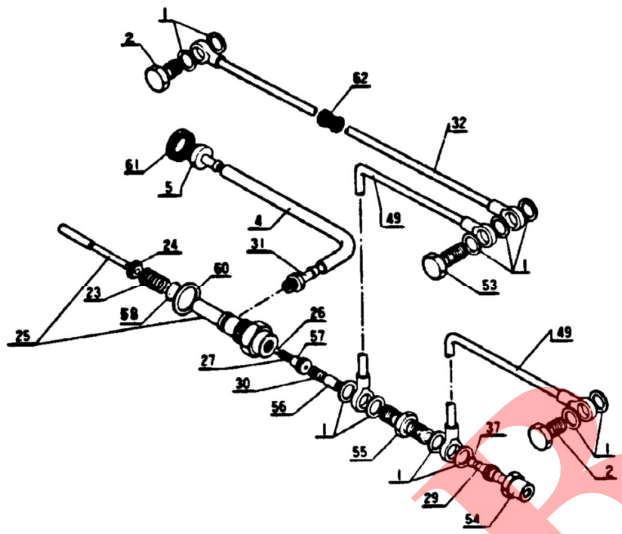
Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-602S	CS-100 (JIS)	CS-100 (ISO)
12-1	Oil tank cap	436 000-0013 0			436 013-0043 0	436 000-0013 0	
2	Packing (O-ring)	436 012-0023 0			436 012-0043 0	436 012-0023 0	
3	Bolt	100 244-0083 0			100 244-0043 0	101 026-0013 0	
4	Washer					351 221-0013 0	
5	Knock pin	100 215-0283 0				436 018-0013 0	
6	Oil gauge					436 017-0013 0	
7	Oil tank	436 020-0083 0			436 020-0063 0	436 005-0013 1	
8	Oil tank packing	436 019-0083 0				436 019-0013 0	
9	Screw					900 200-0600 5	
10	Valve spring					437 116-0013 0	
11	Ball valve					437 117-0013 0	
12	Oil pump body					437 110-0013 0	
13	Screw					900 010-0501 6	900 210-0501 6
14	Pump spring					437 111-0013 0	
15	O-ring					437 020-0013 0	
16	Oil pump piston					437 112-0013 0	
17	Nipple					437 118-0013 0	
18	Packing					437 113-0013 0	
19	Oil strainer cover					436 212-0013 0	
20	Oil strainer				436 210-0033 2	436 206-0013 0	
21	Oil inner pipe				437 210-0043 0	437 210-0013 0	
22	Push lever					707 010-0013 0	
23	O-ring					437 031-0043 0	
24	Washer					707 011-0013 0	
25	E-ring					900 700-0000 4	
26	Push lever					707 005-0013 0	
27	Nut					900 020-0000 5	900 500-0000 5
28	Screw					900 010-0501 4	900 210-0501 4
29	Washer	100 247-0283 0				900 600-0000 5	
30	Spring washer	900 605-0000 5				900 605-0000 5	
31	Packing				437 219-0013 0		
32	Bolt (Screw)	900 210-0400 8			900 100-0801 2		
33	Bolt	100 244-0083 0					
34	Screw	900 210-0401 2			900 210-0401 2		
35	Spring washer	900 605-0000 4			900 605-0000 4		
36	Washer	900 600-0000 4			900 600-0000 4		
37	Crank case packing	100 242-0083 0					
38	Crank case	100 200-0083 2			100 205-0063 0		
39	Model plate	890 010-0083 1			890 010-0063 0		
40	Rivet	890 011-0013 0			890 011-0013 0		
41	Washer				100 247-0043 0		
42	Seal washer				100 246-0043 0		
43	Slit pin				900 300-2001 5		

(12) OIL TANK

Lit Red Barn

20

(13) OIL LINE

Lil' Red Barn



(13) Oil line

Key No.	Description	CS-301	CS-80S (JIS)	CS-80S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
13-1	Packing	437 219-0083 0	437 219-0033 0		437 219-0013 0	437 219-0013 0	
2	Holding bolt	437 220-0083 0	437 220-0033 0		437 220-0013 0	437 220-0013 0	
3	Oil pipe		437 205-0033 0		437 205-0063 0		
4	Oil inner pipe	437 210-0083 0	437 210-0023 1			437 210-0013 0	
5	Oil strainer	436 210-0033 2	436 210-0033 2			436 205-0013 0	
6	Plug		100 411-0033 0				
7	Packing		131 310-0023 0				
8	Nut		436 110-0023 0				
9	Ball valve		436 111-0023 0				
10	Valve spring		436 112-0023 0				
11	Plug		436 113-0023 0				
12	Packing		436 012-0043 0				
13	Oil tank cap		436 013-0023 0				
14	Nipple		100 410-0033 0				
15	Screw	900 210-0300 6	900 012-0401 5	900 210-04015			
16	Spring washer		900 605-0000 4				
17	Washer		900 600-0000 4				
18	Retainer		437 027-0033 0				
19	Connector		437 026-0033 0				
20	Packing		437 025-0033 0				
21	Plunger		437 006-0033 0				
23	Spring		437 019-0033 0		437 019-0043 0	437 019-0013 0	
24	Spring case		437 018-0033 0		437 018-0013 0	437 018-0013 0	
25	Oil cylinder		→	437 001-0033 2	437 002-0063 0	437 002-0013 0	
26	Ball valve	437 012-0033 0	437 012-0033 0		437 012-0013 0	437 012-0013 0	
27	Valve spring	437 013-0033 0			437 013-0033 0	437 013-0023 0	
29	Adjusting screw		437 016-0033 0	437 016-0033 1		437 016-0013 0	
30	Spring		437 015-0033 0		437 036-0063 0	437 015-0013 0	
31	Nipple		437 017-0033 0			131 311-0013 0	131 311-0013 1

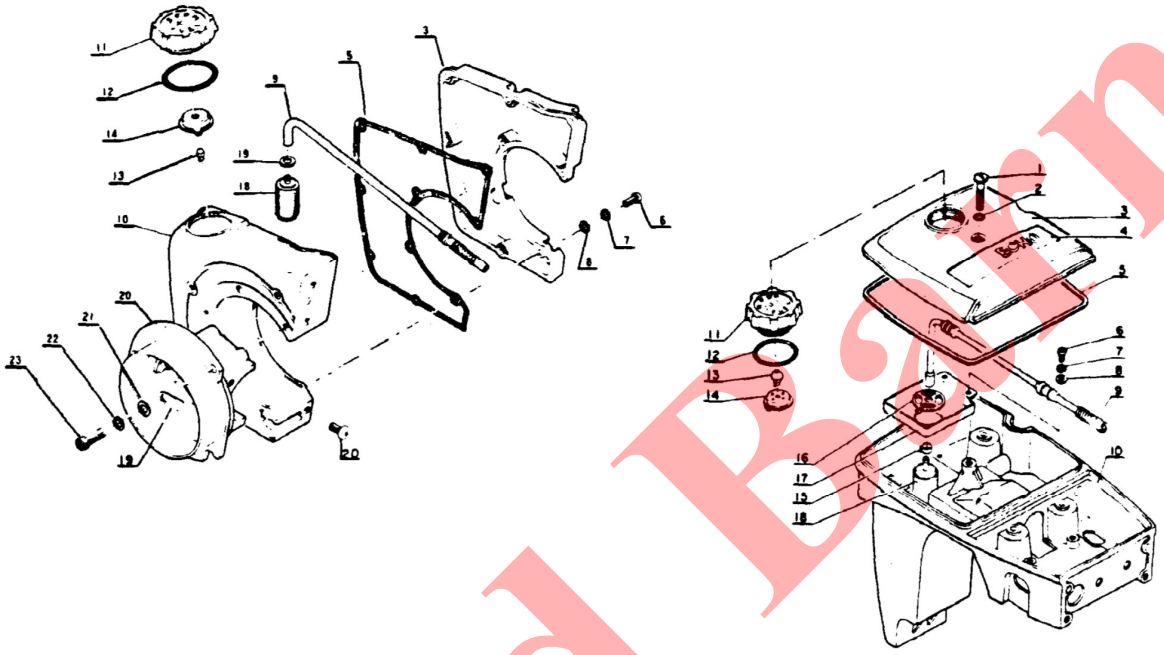
(13) OIL LINE

Lil Red Barn

Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-902S	CS-100 (JIS)	CS-100 (ISO)
32	Oil pipe		437 206-0033 0			437 208-0013 0	
3	Oil rubber pipe		437 215-0033 0		437 216-0063 0		
34	Clip		437 221-0033 0		437 221-0033 0		
35	Oil pump body		437 110-0023 1		437 110-0063 0		
36	Oil pump spring	437 111-0063 0	437 111-0023 1		437 111-0023 1		
37	O-ring	437 020-0013 0	131 013-0043 0		131 013-0043 0	437 030-0013 0	
38	Lock washer		(437 114-0023 0)		(437 114-0023 0)		
39	Oil pump piston (incl nut)	437 101-0063 0	437 101-0043 0	437 101-0033 0	437 101-0063 0		
40	Push button	437 119-0063 0	178 512-0043 0		178 512-0043 0		
49	Oil pipe	437 207-0063 0		437 207-0033 0	437 207-0063 0	437 208-0013 0	
52	Nipple			437 062-0033 0			
53	Holding bolt	437 222-0063 0			437 227-0063 0	437 222-0013 0	
54	Adjusting Nut				437 010-0063 0	437 032-0013 0	
55	Pump adjuster					437 028-0013 0	
56	Pump spacer					437 029-0013 0	
57	Valve seat					437 014-0013 0	
58	O-ring				437 020-0013 0	437 020-0013 0	
59	Oil pipe				437 305-0063 0		
60	Packing				437 025-0063 0	437 025-0013 0	
61	Oil strainer cover					436 212-0013 0	
62	Grommet	437 510-0063 0			437 410-0023 0	437 410-0013 0	
63	Dust seal	100 610-0063 0					
64	Dust seal plate	100 605-0063 0					
65	Oil pipe	437 209-0063 0			437 209-0063 0		
66	Holding bolt				437 200-0063 0		
67	Banjo connector	437 214-0063 0					
68	Oil pipe	437 208-0063 0			437 206-0043 0		

Lil' Red Barn

(13) OIL LINE

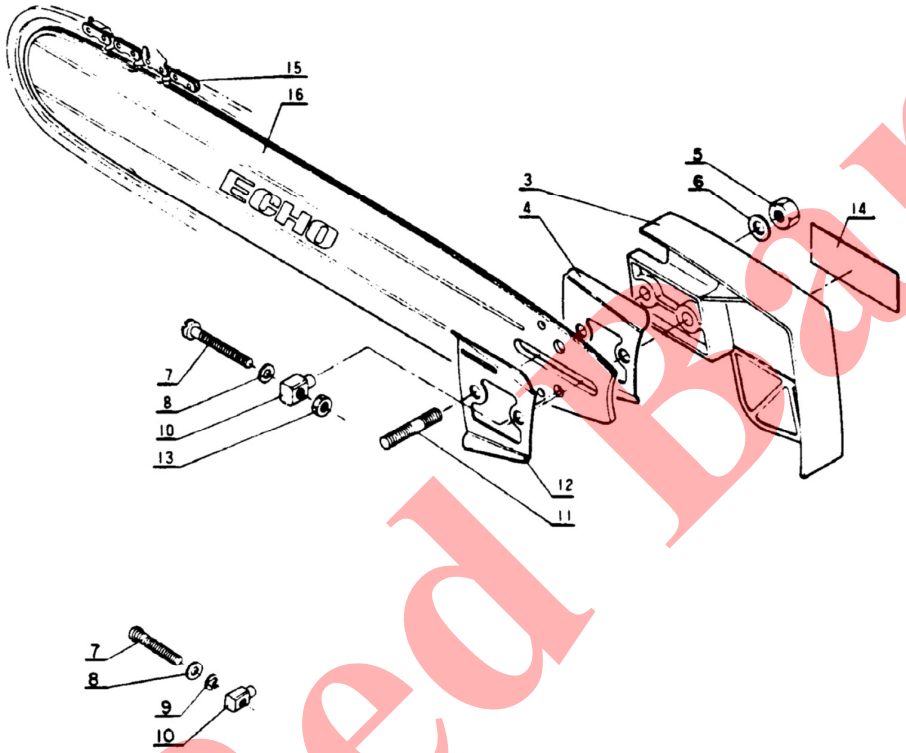


(14) Fuel tank

Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
14-1	Screw				131 014-0043 0		
2	O-ring				131 013-0043 0		
3	Fuel tank lid	131 012-0083 0			131 012-0043 0		
4	Echo label				890 013-0063 0		
5	Fuel tank packing	131 011-0083 0			131 011-0043 0		
6	Screw	900 210-0401 2			900 210-0401 0		
7	Spring washer	900 605-0000 4			900 605-0000 4		
8	Washer	900 600-0000 4			900 600-0000 4		
9	Fuel pipe	132 010-0083 0			132 010-0063 0		
10	Fuel tank	131 010-0083 2			131 010-0063 0		
11	Fuel tank cap	131 017-0043 0			131 017-0043 0		
12	O-ring	131 028-0023 0			131 028-0023 0		
13	Check valve	131 314-0033 0			131 314-0033 0		
14	Check valve holder	131 015-0083 0			131 205-0043 0		
15	Clip				132 013-0063 0		
16	Fuel pipe spacer				132 112-0063 0		
17	Fuel pipe supporter				132 105-0063 1		
18	Fuel strainer	131 205-0083 0			131 205-0023 0		
19	Washer	900 600-0000 6					
20	Crank case	(100 200-0083 2)					
21	Washer	900 600-0000 5					
22	Spring washer	900 605-0000 5					
23	Bolt	101 023-0083 0					

(14) FUEL TANK

Lit Red Barn

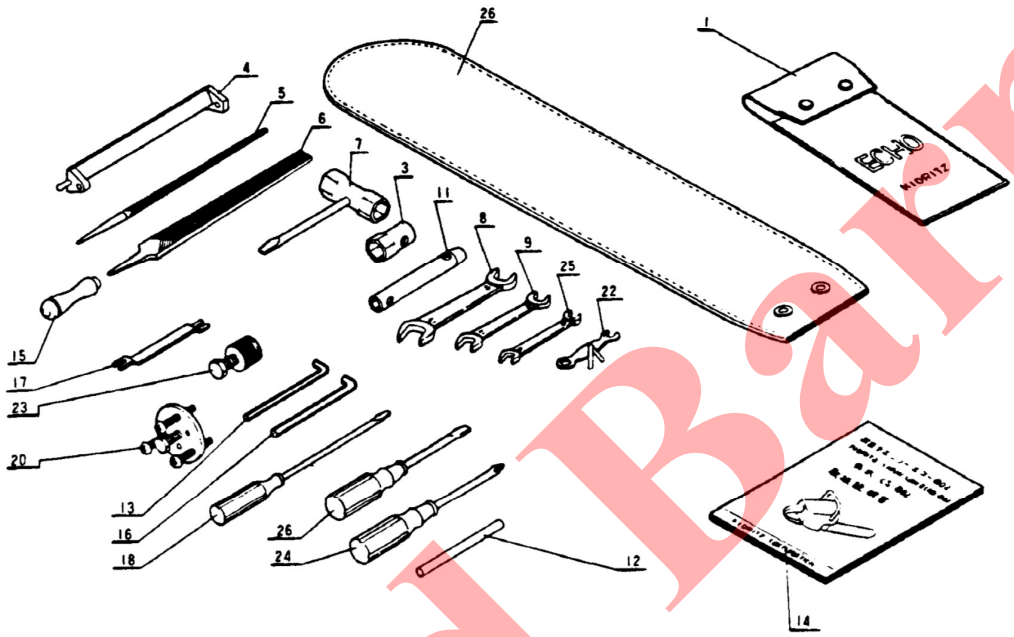


(15) Guide bar

Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-802S	CS-100 (JIS)	CS-100 (ISO)
15-3	Guide bar cover	433 010-0083 0	433 010-0033 0		433 010-0063 0	433 010-0013 2	
4	Side plate (O)	433 012-0083 0	433 012-0023 0		433 012-0043 0	433 012-0013 0	
5	Nut	900 500-0000 8	433 019-0033 0		900 500-0000 8	433 019-0013 0	
6	Washer	900 600-0000 8	(900 600-0000 8)		900 600-0000 8	900 600-0001 0	
7	Adjusting screw	433 016-0083 0	433 016-0023 0	433 016-0283 0	433 016-0023 0	433 016-0013 0	
8	Washer	900 600-0000 5	433 015-0023 0	100 247-0283 0	433 015-0023 0	433 015-0013 0	
9	E-ring	/				900 700-0000 6	
10	Tensioner	433 014-0083 0	433 014-00023 0	433 014-0283 0	433 014-0043 0	433 014-0013 0	
11	Guide bar stud bolt	433 011-0033 0	433 011-0033 0		433 011-0043 0	433 011-0013 0	
12	Side plate (I)	433 013-0083 0	433 013-0023 0		433 013-0043 0	433 013-0013 0	
13	Lock nut	433 020-0083 0	351 229-0273 0	433 022-0283 0	351 229-0273 0		
14	Echo plate		890 021-0283 1		890 021-0063 0	890 021-0283 1	

(15) GUIDE BAR

Lily Red Barn



(16) Tools

Key No.	Description	CS-301	CS-60S (JIS)	CS-60S (ISO)	CS-8025	CS-100 (JIS)	CS-100 (ISO)
16-	Tool set	896 000-0083 0	896 000-0033 0		896 000-0063 0	896 000-0013 0	
1	Tool bag	*898 510-0111 0	*898 510-0283 0		*898 510-0283 0	*898 510-0283 0	
3	Box wrench		*895 310-0033 0		*895 310-0033 0		
4	File holder		*897 600-0033 0		*897 600-0033 0	*897 600-0033 0	
5	Round File	*897 510-0083 0	*897 510-0033 0		897 510-0023 0	*897 510-0023 0	
6	Flat File	*897 511-0023 0	*897 511-0023 0		*897 511-0023 0	*897 511-0023 0	
7	Box wrench w/driver	*895 410-0283 0	*895 410-0033 1	*895 410-0283 0	*897 410-0283 0	*895 410-0013 0	
8	Spanner		*895 113-0033 0	*895 123-0283 0	*895 116-0063 0		
9	Spanner		*895 112-0033 0	*895 110-0023 0	*895 110-0023 0	*895 110-0023 0	
11	Box wrench		*895 411-0033 0	*895 413-0063 0	*895 413-0063 0	*895 411-0033 0	*895 413-0063 0
12	Box wrench rod		*895 412-0023 0		*895 412-0023 0	*895 412-0023 0	
13	L-wrench	*895 610-0013 0	*895 610-0013 0		*895 610-0013 0		
15	File grip		*897 512-0023 0		897 512-0023 0	*897 512-0023 0	
16	L-wrench		*895 611-0033 0		*895 611-0033 0		
17	Depth gauge	*897 514-0083 0	*897 514-0023 0		*897 514-0023 0	*897 514-0023 0	
18	Screw driver (125 mm)	*895 811-0013 0	*895 811-0013 0		*895 811-0013 0	*895 811-0013 0	
20	Puller (Clutch)	(897 524-0083 0)	*897 500-0033 1		*897 500-0033 1		
22	Magneto spanner		*895 115-0033 0		*895 115-0033 0	*895 115-0033 0	
23	Puller (Magneto)	*897 501-0083 0			*897 501-0013 0	*897 501-0013 0	
24	Screw driver (+)	*895 710-0043 0		*895 710-0043 0	*895 710-0043 0		
25	Spanner				*895 111-0013 0	*895 111-0013 0	
26	Screw Driver (-)					*895 810-0023 0	
14	Instraction manual	898 512-0083 0	898 512-0033 0		898 512-0063 0	898 512-0013 0	
26	Chain cover				898 513-0013 0	898 513-0013 0	
		* mark: Included in Tool set.					

(16) TOOLS (OPTIONAL PARTS)

Lil' Red Barn