



**SNOWMOBILE
PARTS MANUAL**

PREFACE

This parts manual is divided into component systems, such as drive system, engine, trim, etc. Within each system of the machine, the part numbers of standard equipment are listed by Model and Year.

In cases where individual parts have become obsolete, the replacement part number is indicated in place of the part number for standard equipment.

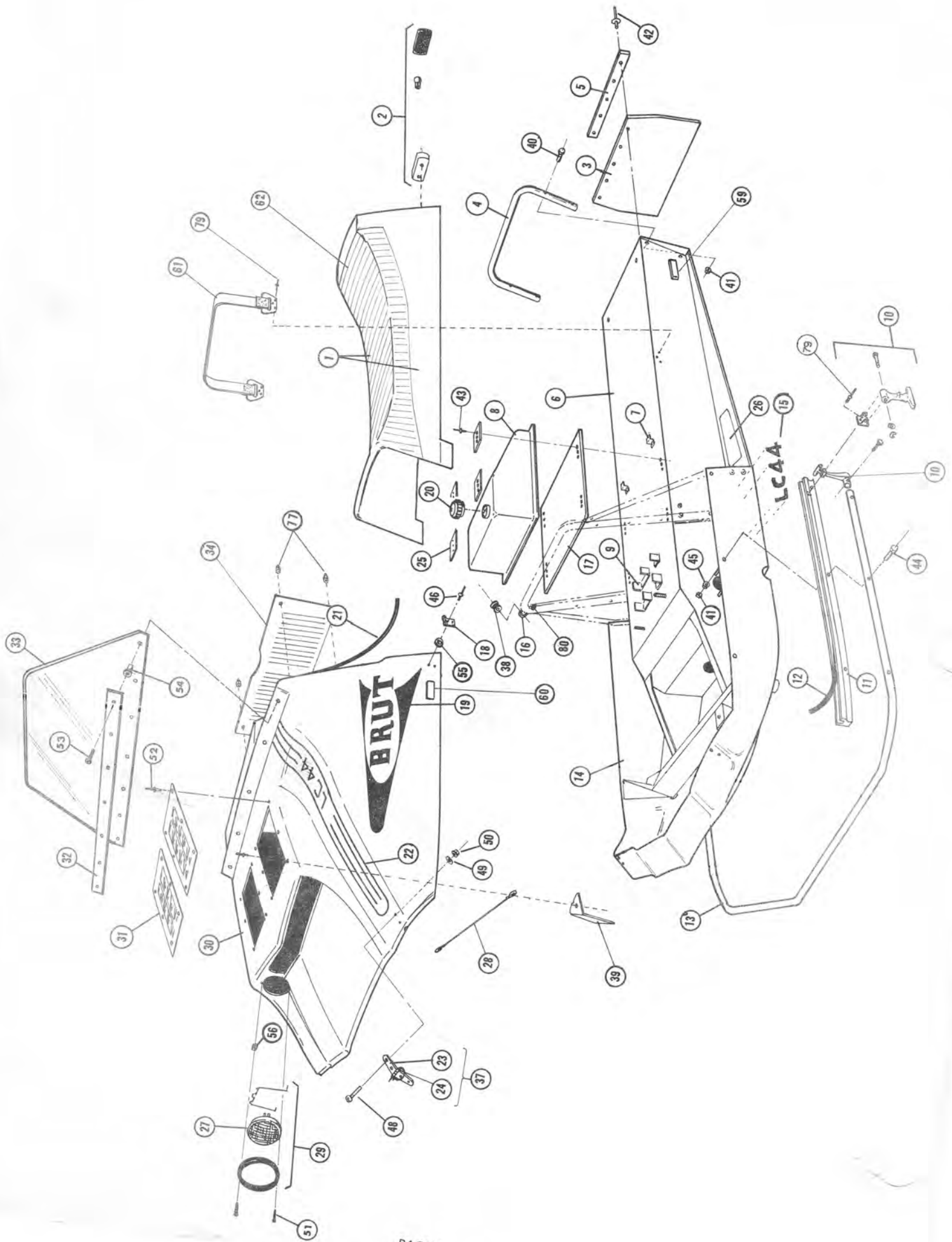
All bolts are grade two (2) unless otherwise specified, Spring lock washers are medium unless specified otherwise. Hardware sizes are given to assist in local replacement of common items if necessary.

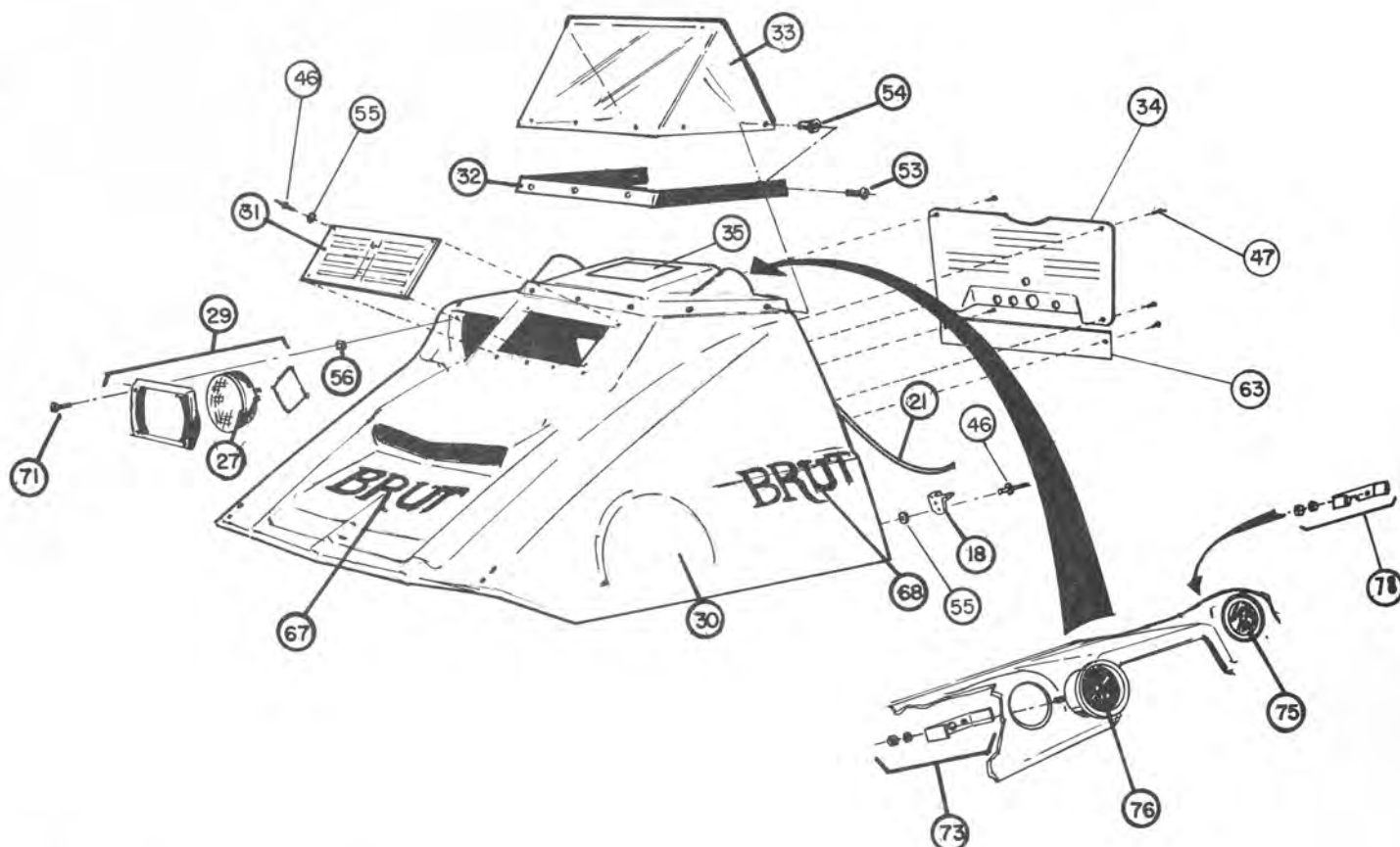
DEFINITION OF TERMS

GR	Grade	HHCS	Hex Head Cap Screw
PSI	Pounds per Square Inch	SEM-HHCS	Flat Washer, Lock Washer Assembly
SHCS	Socket Head Cap Screw	SSS	Socket Set Screw
UNF	Unified National Fine Thread	UNC	Unified National Coarse Thread

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ITEM NO.	PART NUMBER			DESCRIPTION	QTY
	1972 LC44	1973 LC44	LC29		
1	12101-10	12101-11	X	SEAT	1
	12101-13			SEAT (FOR USE WITH DOUBLE TANK MOUNTING, 8 GAL. IN FRONT, 5 GAL. IN REAR) OPTION	
2	22109-10	22109-11	X	TAILLIGHT ASSEMBLY	1
3	12102-10	X	X	SNOW FLAP	1
4	12105-14	X	X	BUMPER, REAR	1
5	12111-10	X	X	MOUNTING STRIP, SNOW FLAP	1
6	14121-10	14121-11	14121-12	CHASSIS COMPLETE, ALL WELDED AND RIVETED PARTS	1
7	14117-10	X	X	SEAT CLIP	2
8	18111-10	18111-12	X	GAS TANK (5 GALLON)	1
9	14122-10	X	14122-11	COIL MOUNT	1
10	12109-10	12109-12	X	LATCH, HOOD	2
11	12115-10	12115-12	X	PARTING LINE EXTRUSION,RH	1
	12115-11	12115-13	X	PARTING LINE EXTRUSION,LH	1
12	12106-10	X	X	SPONGE CORD (29"LENGTHS)	2
13	12105-10	12105-13	X	BUMPER, FRONT	1
14	12108-10	12108-11	X	NOSEPAN	1

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

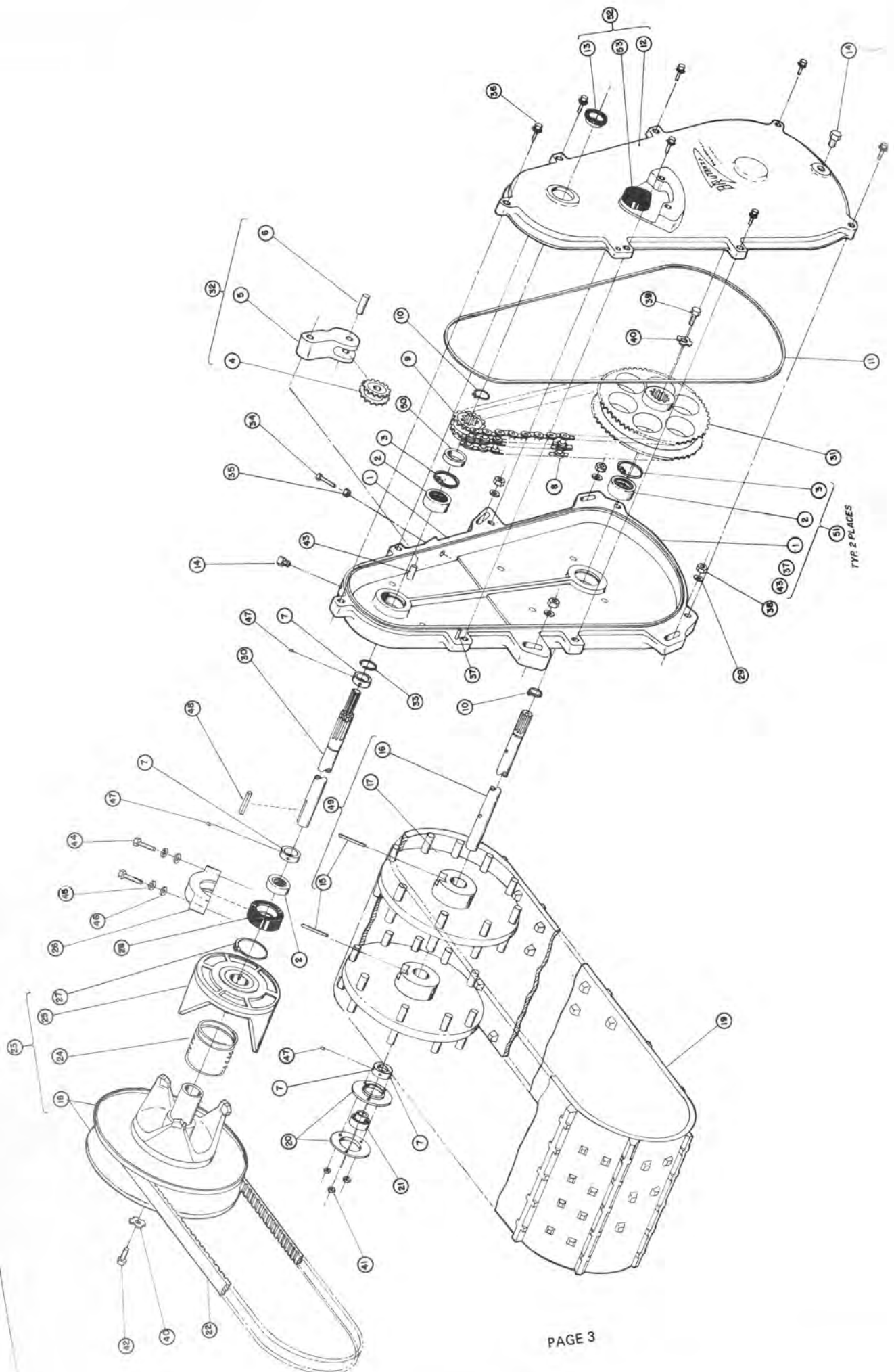
ITEM NO.	1972	PART NUMBER		DESCRIPTION	QTY
		1973			
		LC44	LC29		
15				12116-14 DECAL "LC-29" RH	1
				12116-15 DECAL "LC-29" LH	1
		12116-16		DECAL "LC-44" RH	1
		12116-17		DECAL "LC-44" LH	1
16	24724-10	X	X	5/16- 18 UNC U BOLT, STARTER CABLE GUIDE	1
17	18113-10	X	X	PAD, GAS TANK	1
18	12109-11	12109-13	X	LATCH STRIKE, HOOD	2
19	12116-10	X	X	DECAL, "BRUT" RH WITH BULLET	1
	12116-11			DECAL, "BRUT" LH WITH BULLET	1
20	18112-10	18112-11	X	GAS CAP, 5 GALLON TANK (18112-11 WITH GUAGE)	1
21	12123-10	X	X	EDGE TRIM, HOOD (58" LENGTHS)	1
22	12116-12			DECAL, RACE STRIPE	1
23	12118-10	X	X	FLATS, HINGE (PAIR)	1
24	12120-10	X	X	PIN, HOOD HINGE	2
25	14118-10	X	X	MOUNTING PLATE, GAS TANK	4
26		12110-10	X	SAFETY TREAD	2
27	22107 10	X	X	LAMP, HEADLIGHT	1
28	12104-10	X	X	STOP CABLE, HOOD	1
29	22118-11	22118-10	X	HEADLIGHT ASSEMBLY	1
30	12107-10	12107-11	12107-12	HOOD (FIBERGLASS ONLY)	1
31	12114-10	12114-12	X	LOUVER, HOOD	72-2,73-1
32	12113-10	12113-11	X	MOUNTING BAND, WINDSHIELD	1
33	12112-10	12112-11	X	WINDSHIELD	1
34	12114-11	12114-13	12114-14	LOUVERED DASH PANEL	1
35	12116-13	X	X	DECAL, SAFETY LIST	1
37	12121-10	X	X	HINGE, HOOD COMPLETE INCL 23, 24	2
38		12125-10	X	GUIDE, STARTER CABLE	1
39	14125-10			SNOW DEFLECTOR	1
40	24200-14	X		1/4 -20 UNC X 1 1/4 HHCS	4
		24200-18	X	1/4 -20 UNC X 1 1/4 OVAL PHILLIPS HEAD MACHINE SCREW BLACK	4
41	24270-10	X	X	1/4 -20 HEX LOCK NUT	72-10,73-12
42	24900-13	X	X	SS66D POP RIVET	5
43	24900-14	X	X	SS610D POP RIVET	8
44	24200-15	X	X	1/4 - 20 UNC X 1 1/2 PHILLIPS OVAL HEAD MACHINE SCREW, BLACK	72-6,73-8
45	24250-10	X	X	1/4 SAE FLAT WASHER	72-6,73-8
46		24900-10	X	SS 46D POP RIVET	72-4,73-8
47		24900-31	X	SS42D BLACK POP RIVET	6

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

ITEM NO.	1972	PART NUMBER		DESCRIPTION	QTY
		1973 LC44	LC29		
48	24100-13	X	X	#10-24 UNC X 3/4 PHILLIPS PAN HEAD MACHINE SCREW	8
49	~~24150-10~~	X	X	AN970-3 FLAT WASHER	8
50	24170-10	X	X	#10-24 UNC HEX LOCK NUT	8
51	24717-10			#8-15 X 1 1/2 PHILLIPS OVAL HEAD SCREW	2
52	24900-17			SS 56D POP RIVET	12
53	24100-11	X	X	#10-32 UNF X 1 PHILLIPS PAN HEAD MACHINE SCREW	7
54	24170-10	X	X	#10-32 UNF WELL NUT	7
55	24715-10	X	X	#4 AN960-4 FLAT WASHER	72-4, 73-8
56	24718-10	X	X	#8 SPEED NUT	72-2, 73-4
59		12133-10	X	SIDE REFLECTOR, AMBER	OPTION
60		12133-11	X	SIDE REFLECTOR, RED	OPTION
61		12139-10	X	SAFETY STRAP ASSEMBLY	1
62	12137-10	12137-11	X	SEAT SKIN (REPLACEMENT UPHOLSTERY)	1
63		12138-10		TRIM PLATE	1
67		12116-20	X	DECAL, "BRUT", HOOD FRONT	1
68		12116-18	X	DECAL, "BRUT", LH WITHOUT BULLET	1
71		24717-11	X	#8-32 X 3/4 PHILLIPS OVAL HEAD MACHINE SCREW	4
73	23103-10	23103-12	X	SPEEDOMETER MOUNTING BRACKET WITH HARDWARE	72-OPTION, 73-1
75	23105-11	23105-14	23105-13	HEAD, TACHOMETER	72 OPTION, 73-1
76	23105-10	23105-12	X	HEAD, SPEEDOMETER	72 OPTION, 73-1
77	24270-12			1/4-20 UNC HEX CAP NUT	4
78	23103-11	23103-13	X	TACHOMETER MOUNTING BRACKET WITH HARDWARE	72 OPTION, 73-1
79	24900-12	X	X	SS43D POP RIVET	72-4, 73-6
80	24370-12	X	X	5/16-18 UNC HEX LOCK NUT	1

INDICATES SAME PART NUMBER AS PREVIOUS COLUMN

12 TRIM 1972-73 cont'd.
LC44 and LC29



ITEM NO.	PART NUMBER			DESCRIPTION	QTY
	1972 LC44	1973 LC44	LC29		
1	13101-10	X	X	CHAINCASE WITHOUT BEARINGS	1
2	13117-11	X	X	BEARING, CYLINDRICAL ID 1" ID	3
3	24702-10	X	X	SNAP RING, BEARING RETAINER TRUARC #N5000-206	2
4	13106-15	X	X	TIGHTENER SPROCKET 11-TOOTH WITH BEARING	1
5	13104-10	X	X	TIGHTENER ARM	1
6	24703-12	X	X	DOWEL PIN, TIGHTENER ARM 1/2 X 1 1/4	1
7	13119-10	X	X	LOCKING COLLAR 1" ID	3
8	13111-10	X	X	ROLLER CHAIN 72 PITCH (USE WITH 15,16,17,18-TOOTH DRIVE, 39-TOOTH DRIVEN)	1
	13111-11	X	X	ROLLER CHAIN 74 PITCH (USE WITH 18,19,20-TOOTH DRIVE, 39-TOOTH DRIVEN)	OPTION
	13111-12	X	X	ROLLER CHAIN 70 PITCH (USE WITH 13,14,15-TOOTH DRIVE, 39-TOOTH DRIVEN)	OPTION
9	13106-12	X		DRIVE SPROCKET 17-TOOTH	1
			16106-10	DRIVE SPROCKET 15-TOOTH	1
	13106-11	X	X	DRIVE SPROCKET 16-TOOTH	OPTION
	13106-16	X	X	DRIVE SPROCKET 19-TOOTH	OPTION
	13106-17	X	X	DRIVE SPROCKET 21-TOOTH	OPTION
	13106-18	X	X	DRIVE SPROCKET 18-TOOTH	OPTION
	13106-19	X	X	DRIVE SPROCKET 20-TOOTH	OPTION
10	24702-11	X	X	EXTERNAL SNAP RING, TRUARC #5100-100	2
11	13113-11	X	X	SEAL, CHAINCASE	1
12	13102-10	X	X	COVER, CHAINCASE	1
13	13131-10	X	X	SEAL, JACKSHAFT 3/4 ID, 1/4 OD, 1/4 WIDE	1
14	24706-10	X	X	1/4-18NPT X 1/2 PLUG	2
15	24704-11	X	X	5/16 X 2 SPIROL PIN	2
16	13115-10	X	X	DRIVESHAFT	1
17	13120-10	X	X	SPROCKET, INTERNAL TRACK DRIVE 9-TOOTH	2
18	SEE PAGE 25			DRIVEN CLUTCH SHEAVES	
19	13133-11	X	X	TRACK	1
20	13116-10	X	X	FLANGETTE	2
21	13117-10	X	X	BEARING, SPHERICAL OD 1" ID	1
22	13126-10	X	X	DRIVE BELT	1
	13126-14	X	X	DRIVE BELT (HIGH PERFORMANCE COGGED)	OPTION
23	21301-10	X	X	DRIVEN CLUTCH COMPLETE INCLUDES 18,24,25,27	1
24	SEE PAGE 25			SPRING, SEVEN COIL YELLOW	1
25	SEE PAGE 25			RAMP	1

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

13 DRIVE 1972-73
LC44 and LC29

ITEM NO.	1972	PART NUMBER		DESCRIPTION	QTY
		1973 LC44	LC29		
32	24900-10	X	X	AN470-5-6 SOLID RIVET	126
33		24900-31	X	SS43D BLACK POP RIVET	4
34	24900-21	X	X	SS66D POP RIVET	6
35	24900-30	X	X	SS63D POP RIVET	6
36	24900-15	X	X	SS610D POP RIVET	8
37	18111-10			GAS TANK, 5 GALLON WITH FITTINGS, INCL.: 12,17,19	1
38	24250-10	X	X	1/4 SAE FLAT WASHER	2
39		24270-13	X	1/4-20 THIN HEX NUT (ELECTRIC HARNESS GROUND)	1
40		24723-10	X	1/4-20 RIVETED NUT	4
42	24900-10	X	X	AN470AD-5-8 SOLID RIVET	4

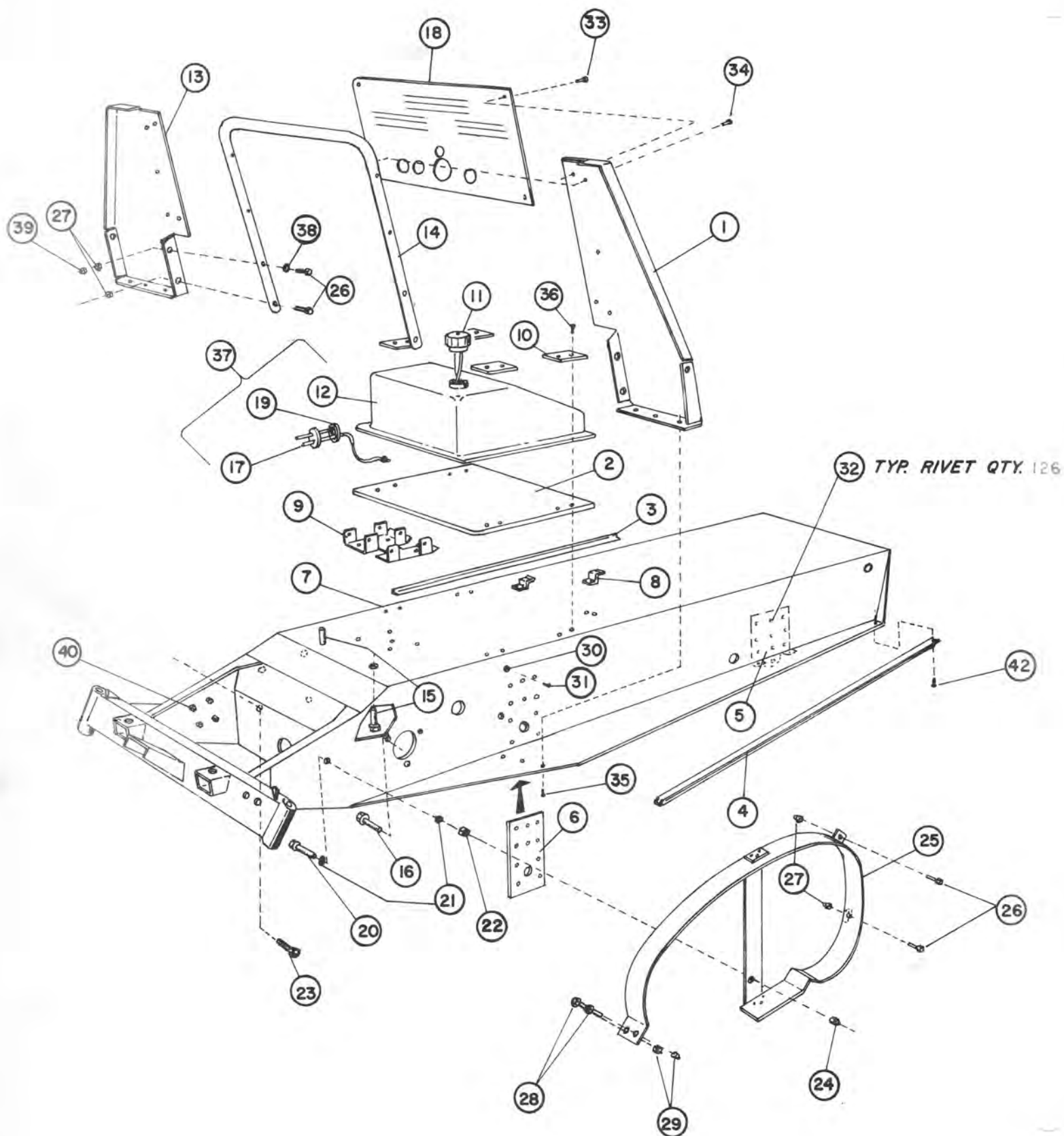
X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

14 BODY 1972-73 **LC44 and LC29**

ITEM NO.	PART NUMBER			DESCRIPTION	QTY
	1972 LC44	1973 LC44	LC29		
1	14119-10	14119-13	X	SIDE PANEL, LH	1
2	18113-10	X	X	PAD, GAS TANK	1
3	14104-10	14104-12	X	RUNNING BOARD EXTRUSION RH	1
4	14104-11	14104-12	X	RUNNING BOARD, EXTRUSION LH	1
5	14109-10	14109-11	X	MOUNTING BRACE, SUSPENSION REAR	2
6	14109-12	X	X	MOUNTING BRACE, SUSPENSION FRONT	2
7	14121-10	14121-11	14121-12	CHASSIS COMPLETE, ALL WELDED AND RIVETED PARTS, INCL. 3,4,5,6,8,9,15,16, 23,30,31,32,40	1
8	14117-10	X	X	SEAT CLIP	2
9	14122-10	X	14122-11	COIL MOUNT	1
10	14118-10	X	X	MOUNTING PLATE, GAS TANK	4
11	18112-10			GAS CAP	1
		18112-11	X	GAS CAP WITH GAUGE, 5 GALLON	1
	18112-12			GAS CAP WITH GAUGE, 8 GALLON	OPTION
12		18111-12	X	GAS TANK 5 GALLON WITHOUT FITTINGS	1
	18111-11			GAS TANK 8 GALLON	OPTION
13	14119-11	14119-12	X	SIDE PANEL, RH	1
14	14110-10	X	X	STEERING HOOP	1
15	24500-13	X	X	7/16 - 14 UNC X 2 1/2 RIB-NECKED CARRIAGE BOLT	2
16	24300-13	X	X	5/16 - 18 UNC X 1 1/2 RIB-NECKED CARRIAGE BOLT	3
17		18128-10	X	FITTING, GAS TANK	1
18	12114-11	12114-13	12114-14	LOUVERED DASH PANEL	1
19		18129-10	X	GASKET, TANK FITTING	1
20		24300-23	X	5/16 - 18 UNC X 1 1/4 HHCS, FULL THREAD	1
21		24350-10	X	5/16 SAE FLAT WASHER	2
22		24370-10		5/16-18 UNC HEX NUT	1
23	24400-17	X	X	3/8 - 16 UNC X 2 RIB-NECKED CARRIAGE BOLT	4
24		24370-12	X	5/16 - 18 UNC HEX LOCK NUT	1
25		12126-10	X	BELT GUARD	1
26		24200-17	X	1/4 - 20 UNC X 1 1/2 HHCS	6
27		24270-11	X	1/4 - 20 UNC HEX LOCK NUT	6
28		24300-10	X	5/16 - 18 UNC X 2 1/4 HHCS	2
29		24370-12	X	5/16 - 18 UNC HEX LOCK NUT	2
30	12124-10	X	X	SEAT SNAP, MALE	2
31	24900-29	X	X	SS44D POP RIVET	2

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

14 BODY 1972-73
LC44 AND LC29



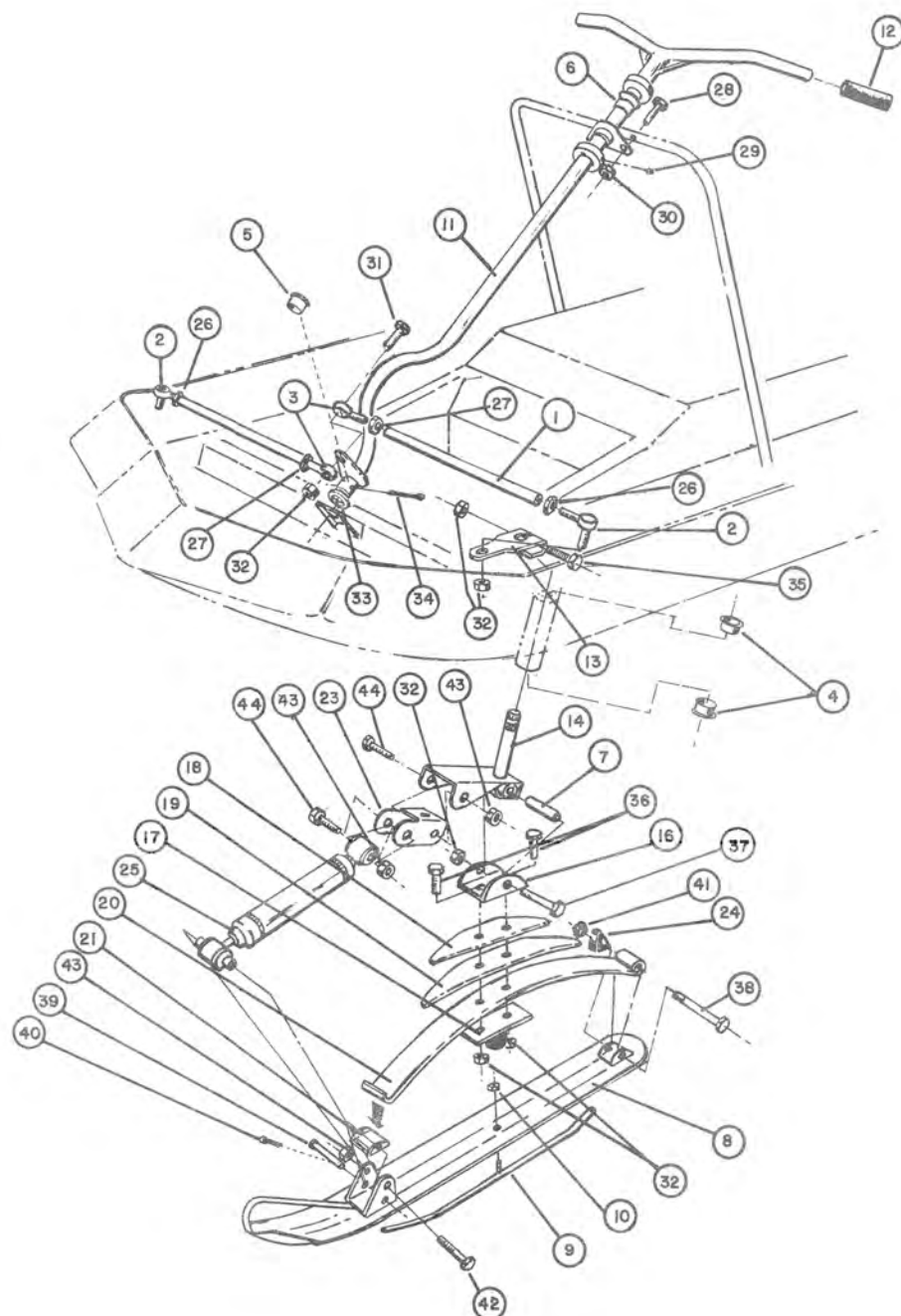
ITEM NO.	1972	PART NUMBER 1973		DESCRIPTION	QTY
	LC44	LC44	LC29		
26	20106-10	X	X	COVER, CYLINDER HEAD MOUNT	1
27	SEE PAGE 25			SNAP RING, DRIVEN CLUTCH	1
28	13118-10	X	X	RUBBER MOUNT, BEARING	1
29	24450-10	X	X	3/8 SAE FLAT WASHER	4
30	13114-11	X	X	JACKSHAFT WITH SPLINE FOR BRAKE	1
31	13106-13	X	X	DRIVEN SPROCKET 39-TOOTH	1
	13106-14	X	X	DRIVEN SPROCKET 41-TOOTH	OPTION
32	13103-10	X	X	TIGHTENER ASSEMBLY CHAIN INCL 4,5,6	1
33	13128-10	X	X	RETAINER RING, JACKSHAFT	1
34	24300-19	X	X	5/16 - 18 UNC X 2 HHCS FULL THREAD	1
35	24370-10	X	X	5/16 - 18 UNC HEX NUT	1
36	24200-13	X	X	1/4 - 20 UNC X 1 HEX SELF TAPPING SCREW SEM TYPE 23 EXTERNAL LOCK	7
37	24703-10	24703-14	X	DOWEL PIN (24703-20 3/16 X 1) (24703-14 1/4 X 1)	2
38	24460-11	X	X	3/8 - 16 UNC HEX LOCK NUT	4
39	24300-11	X	X	5/16 - 18 UNC X 1 HHCS LOCKING, GR. 5	1
40	24350-12	X	X	5/16 DOME TOOTH PERIPHERY LOCK WASHER	2
41	24370-12	X	X	5/16 - 18 UNC HEX LOCK NUT	3
42	24300-22	X	X	5/16 - UNC X 1 1/4 HHCS, LOCKING, GR. 5	1
43	24703-11	X	X	1/4 X 1 3/4 DOWEL PIN	1
44	24300-14	X	X	5/16 - 18 UNC X 1 1/2 HHCS	2
45	24350-11	X	X	5/16 SPRING LOCK WASHER	2
46	24350-10	X	X	5/16 SAE FLAT WASHER	2
47	24100-16	X	X	SOCKET SET SCREW, KNURLED CUP POINT	3
48	24700-10	X	X	SQUARE KEY 1/4 X 2	1
49	13121-10	X	X	DRIVE ASSEMBLY, TRACK INCL 15,16,17	1
50	13124-10	X	X	SPACER, DRIVE SPROCKET	1
51	13130-10	X	X	CHAINCASE ASSEMBLY INCL 1,2,3,43,37	1
52	13129-10	X	X	COVER ASSEMBLY, CHAINCASE INCL 12,13,53	1
53	15103-10	X	X	PUCK, BRAKE	2

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

13 DRIVE 1972-73 cont'd.
LC44 and LC29

ITEM NO.	1972	PART NUMBER 1973		DESCRIPTION	QTY
		LC44	LC29		
1	16103-10	X	X	TIE ROD	2
2	16102-12	X	X	TIE ROD END WITH STUD RH THREADED	2
3	16102-11	X	X	TIE ROD END WITHOUT STUD LH THREADED	2
	16102-10			TIE ROD END WITHOUT STUD RH THREADED	2
4	16105-10	X	X	BUSHING, STEERING SPINDLE	4
5	16105-11	X	X	BUSHING, STEERING POST LOWER	1
6	16105-12	X	X	BUSHING, STEERING POST UPPER	1
7	16105-13	X	X	BUSHING, SPRING SADDLE	2
8	16107-10	16107-12	X	SKI WELDMENT PAINTED	2
		16107-11	X	SKI WELDMENT CHROME	OPTION
9	16123-10	16123-11	X	SKAG WELDMENT	2
	16123-12	16123-13	X	SKAG WELDMENT - "GROOVY"	OPTION
	16123-14	16123-15	X	SKAG WELDMENT, CARBIDE	OPTION
10	24370-12	X	X	5/16-18 UNC HEX LOCK NUT	72-2,73-4
11	16132-10	X	X	STEERING POST ASSEMBLY WELDMENT INCLUDES 6,29	1
12	16111-10	X	X	HANDLE GRIP	2
13	16114-10	X	X	STEERING ARM	2
14	16113-10	X	X	STEERING SPINDLE WELDMENT	2
15	16115-12	X	X	SKI ASSEMBLY INCL: 8,9,10,16,17,18,19,20,21,24,32,36,38,39,40,41	2
	16115-11	X	X	SKI ASSEMBLY CHROME	OPTION
16	16117-10	X	X	SADDLE, SKI SPRING	2
17	16118-10	X	X	SPRING PLATE WITH RUBBER	2
18	16118-11	X	X	UPPER LEAF, SPRING	2
19	16118-12	X	X	CENTER LEAF, SPRING	2
20	16118-14	X	X	MAIN LEAF, SPRING	2
21	16122-10	16122-11	X	WEAR PLATE, SKI	2
22	16129-10	X	X	SKI SPRING ASSEMBLY INCL: 16,17,18,19,20,32,36	2
23	16119-10			SHOCK ADAPTER	2
24	16127-10	X	X	RUBBER BUMPER	2
25	16133-10	16133-11	X	SHOCK ABSORBER (16133-11 CHROME)	2
26	24460-12	X	X	3/8 - 24 UNF THIN HEX NUT	2
27	24460-13	X	X	3/8 - 24 UNF THIN HEX NUT LH	2
28	24200-10	X	X	1/4 - 20 UNC X 1 1/2 HHCS	2

16 STEERING 1972-73
LC44 and LC29



16 **STEERING** 1972-73
LC44 and LC29

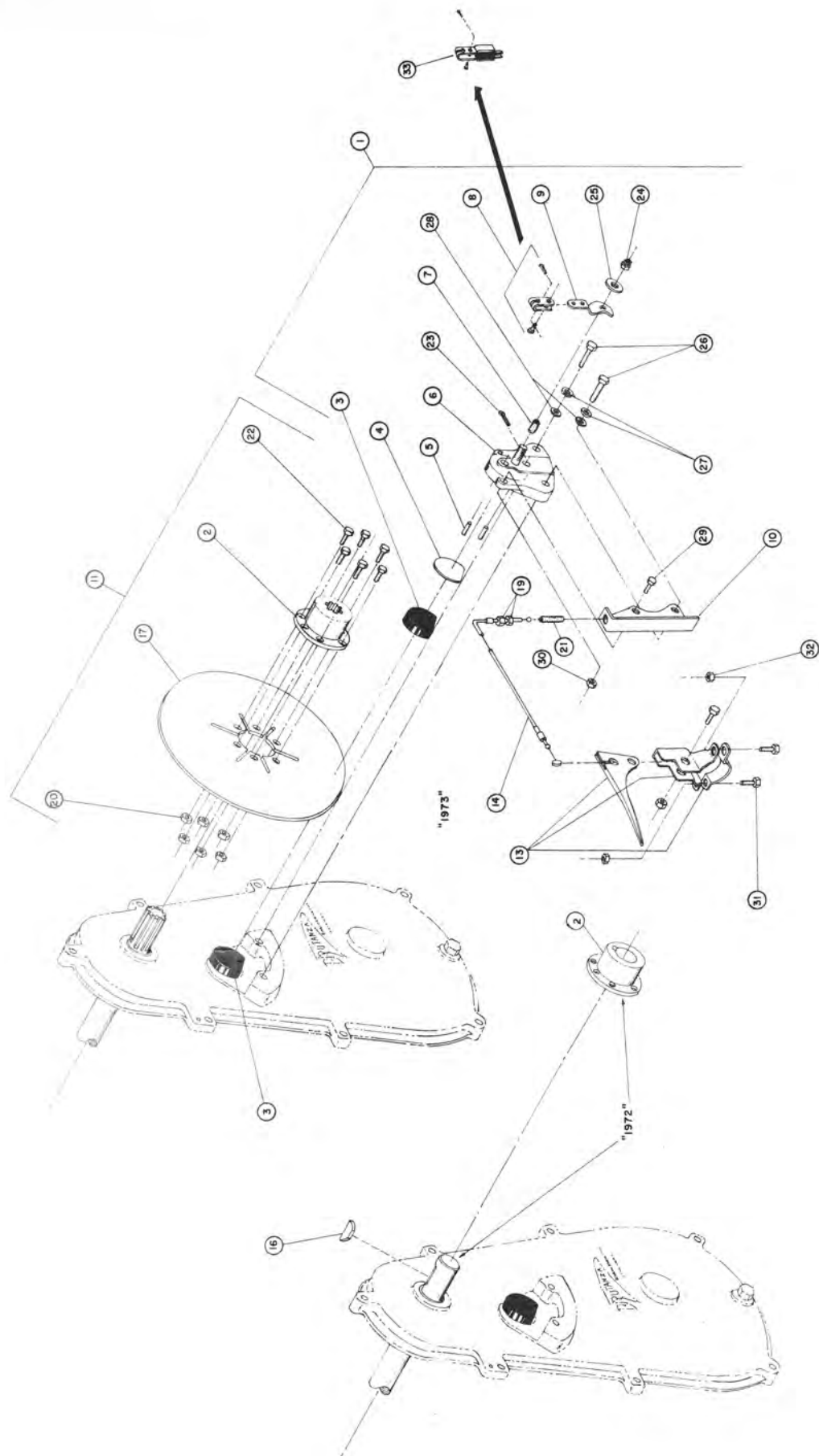
ITEM NO.	1972	PART NUMBER		DESCRIPTION	QTY
		1973 LC44	LC29		
1	15102-10	X	X	BRAKE SUB ASSEMBLY INCL. 3,4,5,6,7,9,23,24,25	1
2	15106-10			HUB, BRAKE (SLOTTED) REPLACE WITH 15106-11*	1
		15106-11	X	HUB, SPLINED	1
3	15103-10	X	X	FRICTION PUCK	2
4	15110-10	X	X	BACKING PLATE, PUCK	1
5	15111-10	X	X	ACTUATING PIN	2
6	15115-10	X	X	HOUSING, BRAKE ACTUATOR	1
7	15114-10	X	X	SPRING, ACTUATING LEVER	1
8	15108-10			CLEVIS WITH PIN AND COTTER KEY	1
9	15113-10	X	X	ACTUATING LEVER	1
10	15104-10	X	X	MOUNT, BRAKE CABLE	1
11	15101-10	X	X	DISC, WITH HUB (SPLINED) INCL. 2,17,29,22	1
13	15109-10	X	X	BRAKE LEVER ASSEMBLY 31,32	1
14	15105-10	X	X	CABLE, BRAKE INCLUDES 19	1
16	24700-11			KEY, JACKSHAFT	1
17	15112-10	X	X	DISC, BRAKE	1
18	15116-10	X	X	BRAKE LEVER ASSEMBLY WITH CABLE INCL. 13,14,19,31,32,21,	1
19	24370-10	X	X	5/16-18 UNC THIN HEX NUT	2
20	24170-13	X	X	10-32 UNF HEX LOCK NUT	6
21	15107-10	X	X	SPRING, CABLE RETURN	1
22	24100-17	X	X	10-32 UNF X 5/8 HHCS (GR.5)	6
23	24705-13	X	X	COTTER KEY	1
24	24370-14	X	X	5/16-24 UNF EXTRA HEIGHT CASTELLATED HEX NUT	1
25	24350-14	X	X	FLAT WASHER	1
26	24400-18	X	X	3/8 - 16 UNC X 1 1/2 HHCS	2
27	24450-11	X	X	3/8 SPRING LOCK WASHER	2
28	24450-10	X	X	3/8 SAE FLAT WASHER	2
29	24200-11	X	X	1/4 - 20 UNC X 3/4 HHCS	1
30	24270-11	X	X	1/4 - 20 UNC HEX LOCK NUT	1
31				10-32UNF X 1 1/16 ROUND HEAD MACHINE SCREW	2
32				10-32 UNF HEX NUT	2
33		22120-10	X	BRAKE LIGHT SWITCH ASSEMBLY	1

* JACKSHAFT (13114-11) MUST BE REPLACED TO USE SPLINED HUB

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

15 BRAKE 1972-73

LC44 and LC29



15 BRAKE 1972-73
LC44 and LC29

ITEM NO.	1972	PART NUMBER		DESCRIPTION	QTY
		1973			
		LC44	LC29		
24	17108-20			ORIFICE GASKET, PTO CYLINDER (12MM)	
	17108-19			ORIFICE GASKET, CENTER CYLINDER (14MM)	
	17108-18			ORIFICE GASKET, MAGNETO CYLINDER (22MM)	
25	17138-10	17138-11	X	PUMP BELT	1
26	17139-11	17139-13	X	TIGHTNER BRACKET, COOLANT PUMP	1
27	17130-10	17139-12	X	MOUNTING BRACKET, COOLANT PUMP	1
28	17145-10	17145-12	17145-11	CRANKCASE	1
29	17148-10	X		STATOR ROTOR UNIT	1
30	17640-16	X	X	8MM - 1.25 X 40MM HHCS	16
31	17640-10	X	X	8MM - 1.25 X 85MM HHCS	
32	17640-19	X	X	8MM - 1.25 X 35MM STUD	
33	17680-16	X	X	10MM - 1.25 X 70MM HHCS	
34	17680-11	X	X	10MM - 1.25 X 75 HHCS	
35	17129-10	X		SPACER RING, CRANKSHAFT MAGNETO END	1
36	17141-10			RECOIL SPACER	1
37	17680-15	X	X	10MM - 1.25 X 10MM IMPULSE	*
38	17701-12	X	X	LOCK PLATE, SEAL	1
39	17640-14	X	X	8MM - 1.25 x 15MM HHCS	4
40	17600-15	X	X	6MM - 1.0 X 10 PHS	4
41	17700-11	X	X	6MM SPRING LOCK WASHER	
42		17175-11		DUST COVER	1
43	17714-10	X	X	10MM - 1.25 HEX NUT	440-12,294-8
44	17702-10	X	X	10MM SPRING LOCK WASHER	440-12,294-8
45	17700-10	X	X	6MM FLAT WASHER	**
46	17640-20	X	X	8MM - 1.25 X 72MM STUD	440-18,294-12
47	17600-17	X	X	6MM - 1.0 X 45MM STUD	**
48	17680-13			10MM - 1.25 X 8MM HHCS DRAIN PLUG	1
49	17713-10	X	X	8MM - 1.25 HEX NUT	440-18,294-12
50	17701-11	X	X	8MM SPRING LOCK WASHER	440-18,294-12
51	17701-10	X	X	8MM FLAT WASHER	440-12,294-12
52	17640-13	X	X	8MM - 1.25 X 30MM HHCS	6
53	17600-14	X	X	6MM - 1.0 X 25MM HHCS	4
54	17600-13	X	X	6MM - 1.0 X 15 HHCS	
55	17640-15	X	X	8MM - 1.25 X 20 HHCS	2
56	17600-10	X	X	6MM - 1.0 X 55MM HHCS	440-4,294-3
57	17712-10	X	X	6MM - 1.0 HEX NUT	**

*440-3,294-2

**440-6,294-4

***440-9,294-6

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

PART III ENGINE 1972-73 Cont'd
LC44 and LC29

ITEM NO.	PART NUMBER			DESCRIPTION	QTY
	1972	1973			
		LC44	LC29		
1	17133-10	17133-11	X	COOLANT PUMP	1
2	17134-10	17134-16	X	V PULLEY, DRIVEN	1
3	17134-11	17134-12	17134-13	V PULLEY, DRIVE	1
4	17108-11	X	X	GASKET, WATER PUMP	1
5	17136-11	17136-13	17136-14	BYPASS COOLANT HOSE (THERMOSTAT TO PUMP)	1
6	17107-10	17107-12	X	CYLINDER HEAD	*
7	17152-10	X	X	SPARK PLUG - NCK - B7ES	*
	17152-11	X	X	SPARK PLUG N3G	
	17152-12	X	X	SPARK PLUG N4G	
	17152-13	X	X	SPARK PLUG N2G	
	17152-14	X	X	SPARK PLUG N3	
	17152-15	X	X	SPARK PLUG N4	
8	17124-10	17124-12	17124-11	INLET WATER MANIFOLD	1
9	17125-1	17125-12	17125-11	OUTLET WATER MANIFOLD	1
10	17108-10	X	X	GASKET, CYLINDER HEAD	*
11	17108-12	X	X	GASKET, CARBURETOR	***
12	17106-10	17106-12	X	CYLINDER	*
13	17108-13	X	X	GASKET, CYLINDER BASE	*
14	17108-14	X	X	GASKET, WATER MANIFOLD	***
15	17108-17	X	X	GASKET, THERMOSTAT HOUSING	1
16	17126-10	X	X	COVER, THERMOSTAT HOUSING	1
17	17127-11	X	X	THERMOSTAT	1
18	17128-11	X	X	SEAL PLATE, PTO END COMPLETE WITH SEAL	1
19	17128-10	X	X	SEAL, MAGNETO	1
20	17108-15	X	X	GASKET, SEAL PLATE (T = 0.2MM)	
	17108-22	X	X	GASKET, SEAL PLATE (T = 0.3MM)	
	17108-23	X	X	GASKET, SEAL PLATE (T = 0.5MM)	
				REFER TO SERVICE MANUAL P. 15 TO DETERMINE PROPER THICKNESS	
21	17128-13	X	X	SEAL, "O"-RING BYPASS FITTINGS	2
22	17130-10	X	X	FIBER PACKING	1
23	17136-10	17136-12	X	INLET COOLANT HOSE (PUMP TO INLET MANIFOLD)	1

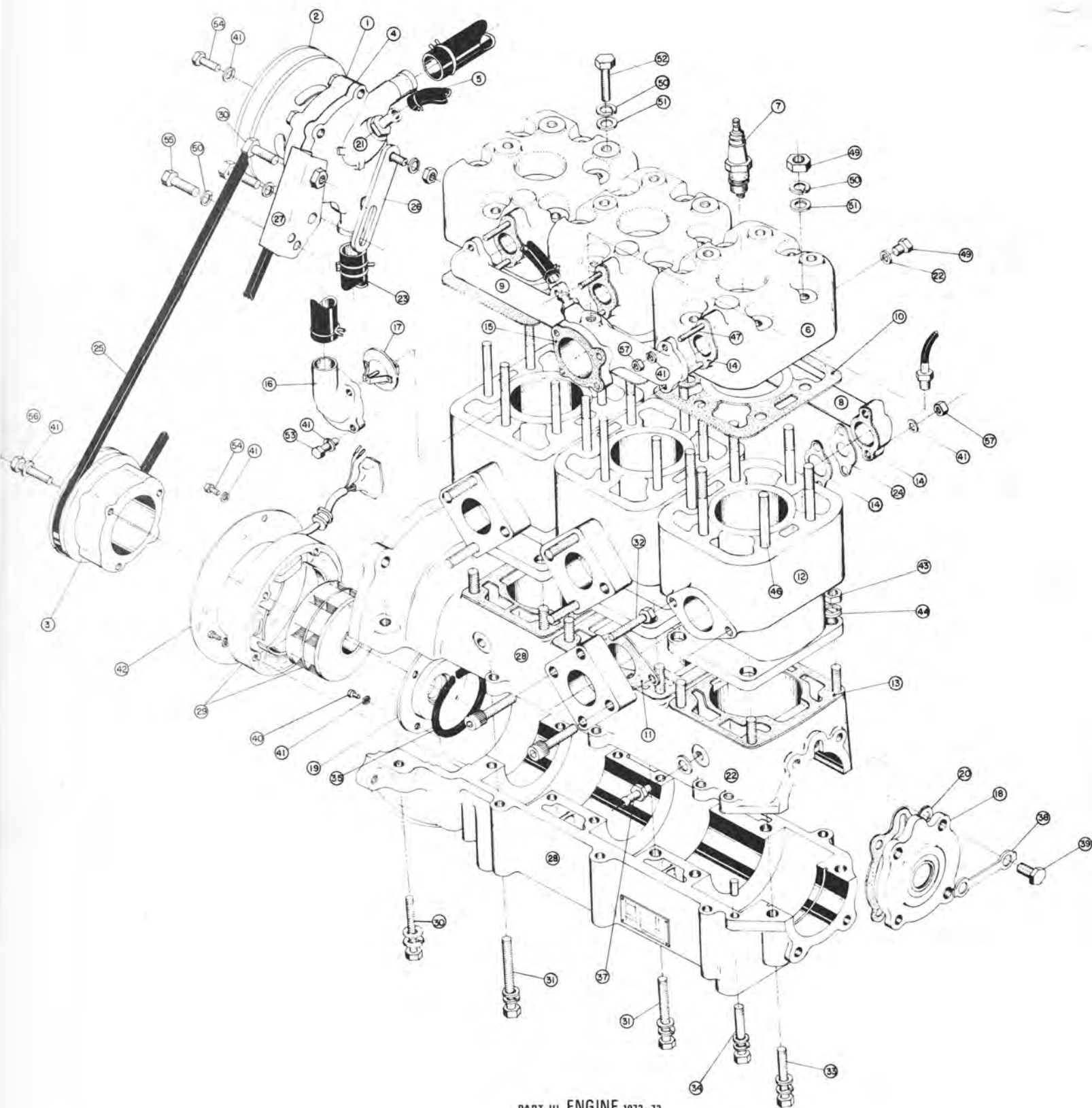
X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

* 440-3,294-2

*** 440-9,294-6

PART III ENGINE 1972-73

LC44 and LC29



PART III ENGINE 1972-73

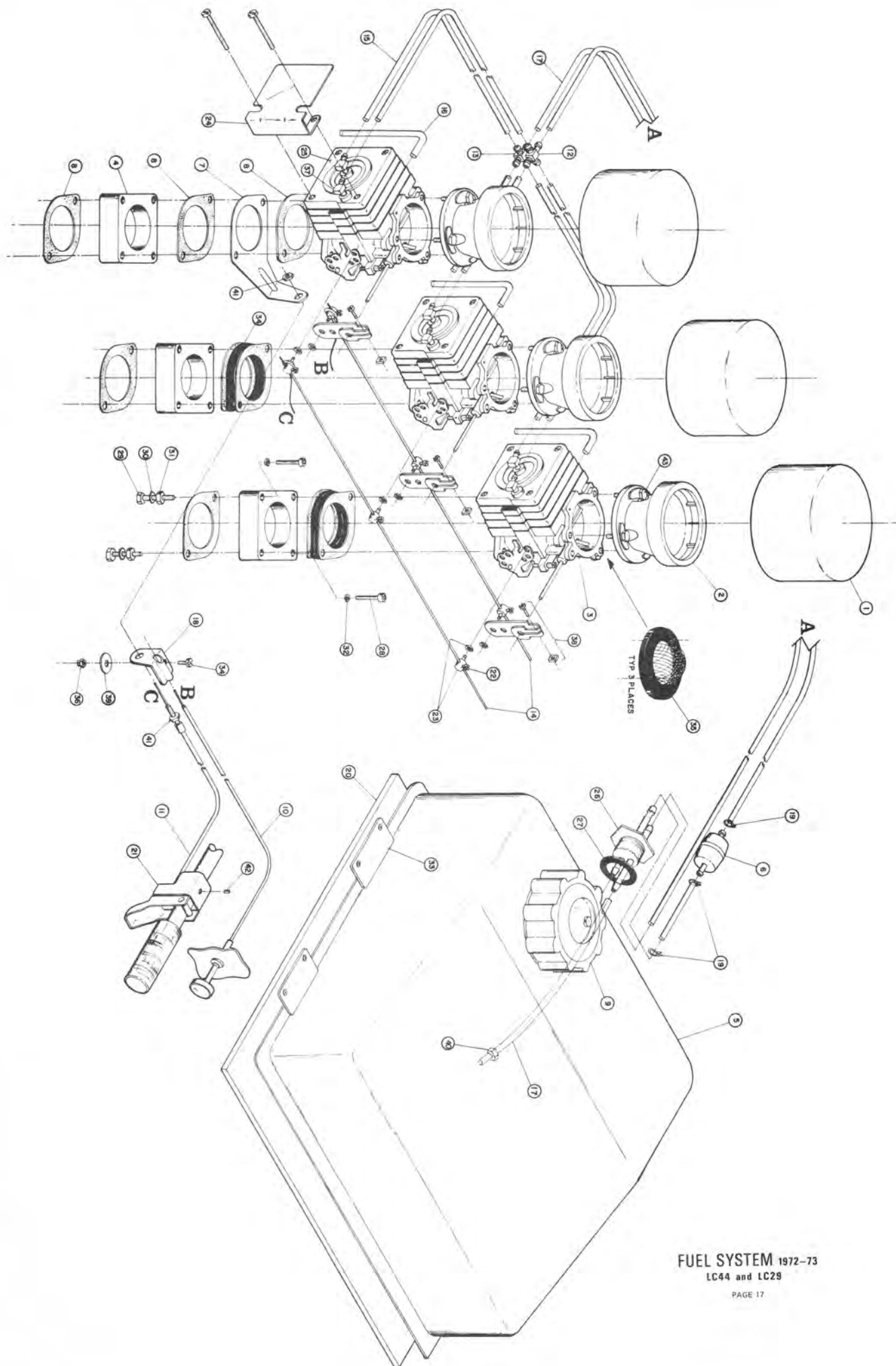
ITEM NO.	PART NUMBER			DESCRIPTION	QTY
	1972 LC44	1973 LC44	LC29		
1	17179-10	X	X	RECOIL HOUSING	1
2	17180-10	X	X	CABLE REEL	1
3	17181-10	X	X	PAWL	3
4	17182-10	X	X	MAIN SPRING	1
5	17183-10	X	X	PRESSURE SPRING	1
6	17184-10	X	X	SPRING RETAINER	1
7	17701-13	X	X	COVER WASHER	1
8	17185-10	X	X	COVER PLATE	1
9	17112-10	X	X	RECOIL CABLE	1
10	17187-10	X	X	HANDLE	1
11		12125-10	X	STARTER CABLE GUIDE	1
12	17188-10	X	X	SLEEVE	1
13	17189-10	X	X	CABLE RETAINER	1
14	17190-10	X	X	WEDGE	1
15	17142-10	17142-11	X	STARTER RING	1
16	17191-10	X	X	ACTUATOR SPRING	1
17	17713-10	X	X	8MM X 1.25 HEX NUT	1
18	17701-11	X	X	8MM SPRING LOCK WASHER	1
19	17600-10	17600-13	X	6MM X 1.0 X 15MM HHCS (17600-10 6MM X 1.0 X 55MM HHCS)	6
20	17700-11	X	X	6MM SPRING LOCK WASHER	6
21	17600-11	X	X	6MM X 1.0 X 40MM HHCS	
22	17600-18	X	X	6MM X 1.0 X 10MM SCREW	
23	17192-10	X	X	RECOIL BUSHING	1
24	17146-10	X	17146-11	IGNITION COIL	*
25	17147-10	X		CDI UNIT	1
26	17150-10	X	X	CAP, SPARK PLUG	*
27	17151-10	X	X	BOOT, SPARK PLUG	*

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

* 3-440,2-294

PART II ENGINE 1972-73

LC44 and LC29



ITEM NO.	1972	PART NUMBER		DESCRIPTION	QTY
		1973 LC44	LC29		
1	18120-10			COVER, INTAKE SILENCER	OPTION
2	18114-10			INTAKE SILENCER	3
3	18102-10	18102-11	X	CARBURETOR	440-3,294-2
4	18101-10	X	X	ADAPTOR, CARBURETOR WR-WR	440-3,294-2
	18101-11	X	X	ADAPTOR, CARBURETOR WR-WD	OPTION
5	18111-10	X	X	GAS TANK, 5 GALLON WITH FITTINGS INCL. 26,27,5,17,40	1
	18111-11			GAS TANK, 8 GALLON**	OPTION
	18111-12	X	X	GAS TANK, 5 GALLON WITHOUT FITTINGS	1
6	18108-10	X	X	FUEL FILTER	1
7	18109-11	X	X	BRACKET, THROTTLE CABLE	1
8	17108-12	X	X	GASKET, CARBURETOR	440-3,294-7
9	18112-10			GAS CAP	1
	OPTION	18112-11	X	GAS CAP WITH GAUGE (5 GALLON TANK)	1
	18112-12			GAS CAP WITH GAUGE (8 GALLON TANK)	OPTION
10	18103-11	18103-12	18103-13	CHOKE CABLE	1
11	18103-10	X	X	THROTTLE CABLE INCL. 11,41	1
12	18107-10	X		CROSS, GAS LINE 5/16 X 1/4 X 1/4 X 1/4	72-2,73-1
			18106-10	TEE, GAS LINE 5/16 X 1/4 X 1/4	1
13		18107-11		CROSS, GAS LINE (RETURN) 1/4 X 1/4 X 1/4 X 1/4	1
			18106-11	TEE, GAS LINE 1/4 X 1/4 X 1/4	1
14	18104-10	X	18104-11	LINKAGE ROD	2
15	18105-10	X	X	GAS LINE 1/4"	3'
16	18105-10	X	X	IMPULSE LINE 3/16	72-1 1/2', 73-1'
17	18105-12	X	X	GAS LINE 5/16"	72-5 1/2', 73-3'
18	18109-10	X	X	BRACKET, CHOKE CABLE	1
19	18110-10	X	X	CLAMP, FUEL LINE	2
20	18113-10	X	X	PAD, GAS TANK	1
21	18116-10	X	X	THROTTLE LEVER ASSEMBLY	1
22	18124-10	X	X	SWIVEL SCREW	440-6,294-4
23	18125-10	X	X	LINKAGE SWIVEL WITH CLIP AND SCREW	440-6,294-4
24	18126-10			GUARD, CARBURETOR	1
25	18127-10	X	X	COVER ASSEMBLY WITH ELBOW FITTINGS	440-3,294-2
26	18128-10	X	X	FITTING, GAS TANK	1
27	18129-10	X	X	GASKET, GAS TANK FITTING	1
28	17640-18	X	X	8MM 1.25 X 25 MM SHCS	440-6,294-4
29	24300-15	X	X	5/16 - 24 UNF X 1 1/2 HHCS	4-294-6-440
30	24350-13	X	X	5/16 EXTERNAL LOCK WASHER	440-6,294-4

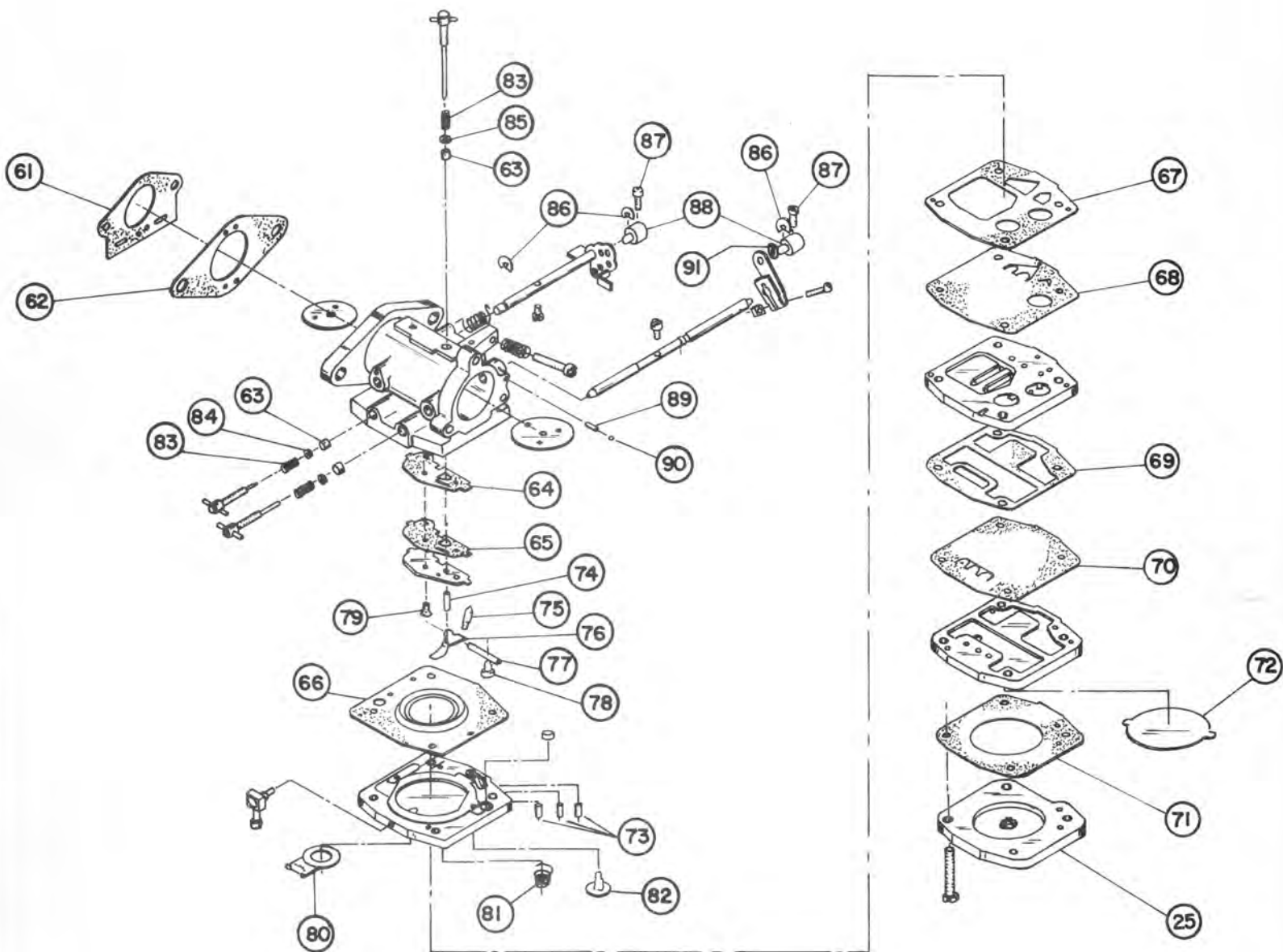
**USE SEAT #12101-12 WITH THIS TANK

FUEL SYSTEM 1972-73

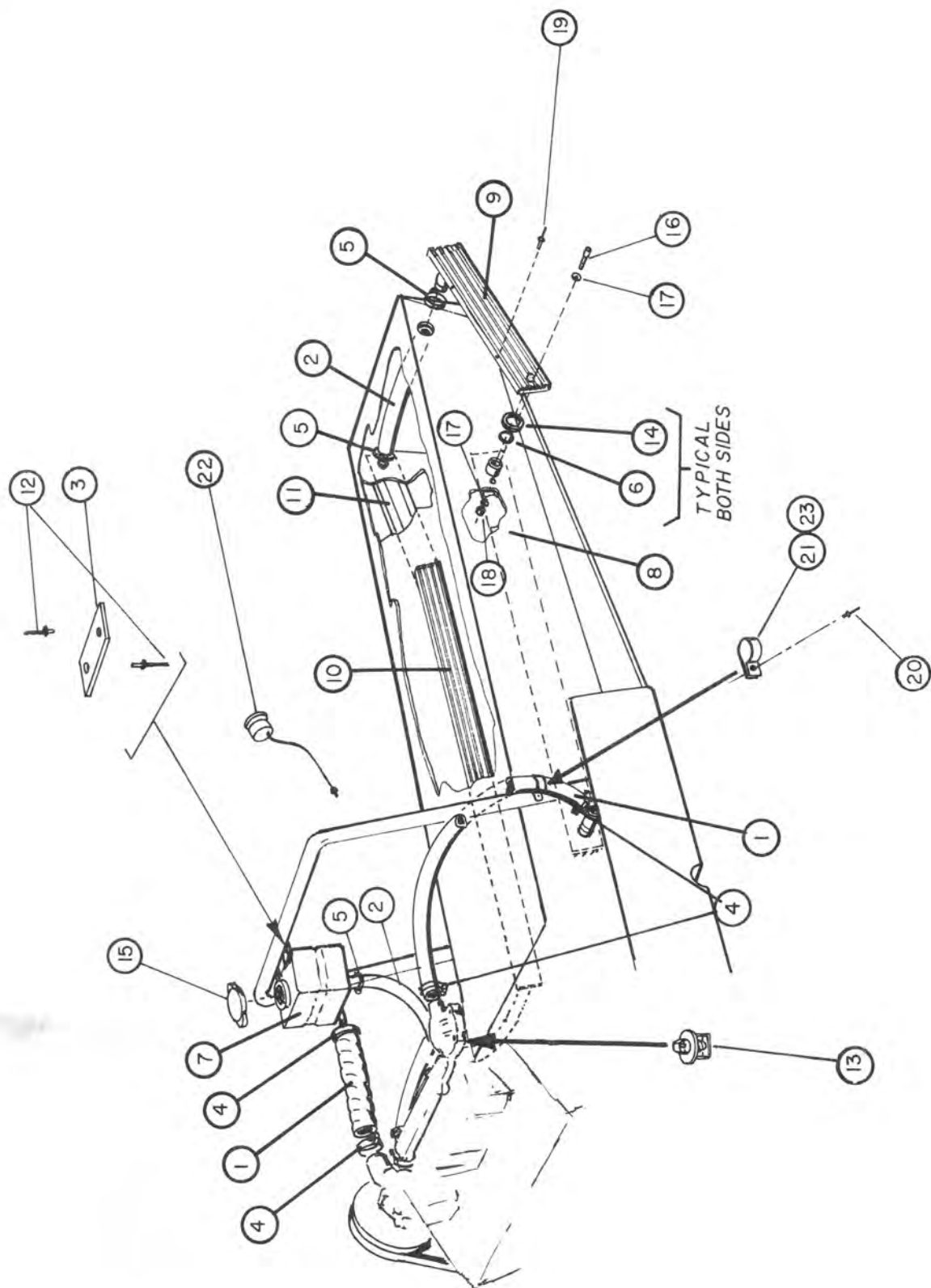
LC44 and LC29

ITEM NO.	1972	PART NUMBER		DESCRIPTION	QTY
		1973 LC44	LC29		
31	24370-11	X	X	5/16 24UNF HEX NUT	440-6,294-4
32	24350-15	X	X	5/16 HIGH COLLAR SPRING LOCK WASHER	440-6,294-4
33	14118-10	X	X	GAS TANK HOLD DOWN	4
34	18117-10	X	X	CARBURETOR SPACER	440-3,294-2
35		18131-10	X	SCREEN, CARBURETOR	OPTION
36	24170-10	X	X	#10 - 24 UNC HEX LOCK NUT	1
37	18123-10	18123-12	X	90° ELBOW (IMPULSE FITTING)	440-3,294-2
	18123-10	18123-11	X	90° ELBOW (FUEL FITTING)	440-6,294-4
38	18132-10	X	X	CHOKE ACTUATING ARM	440-3,204-2
39	24150-10	X	X	AN970-3 FLAT WASHER	1
40	12446-10	X	X	3/8 - 16 UNC EXTRA HEIGHT HEX NUT	2
41				5/16 - 18 UNC THIN HEX NUT	2
42	24300-24	X	X	5/16 - 18 UNC X 1/4 KNURLED CUP PT. SSS	1

FUEL SYSTEM 1972-73 Cont'd
LC44 and LC29



CARBURETOR 1972-73 Cont'd **LC44 and LC29**



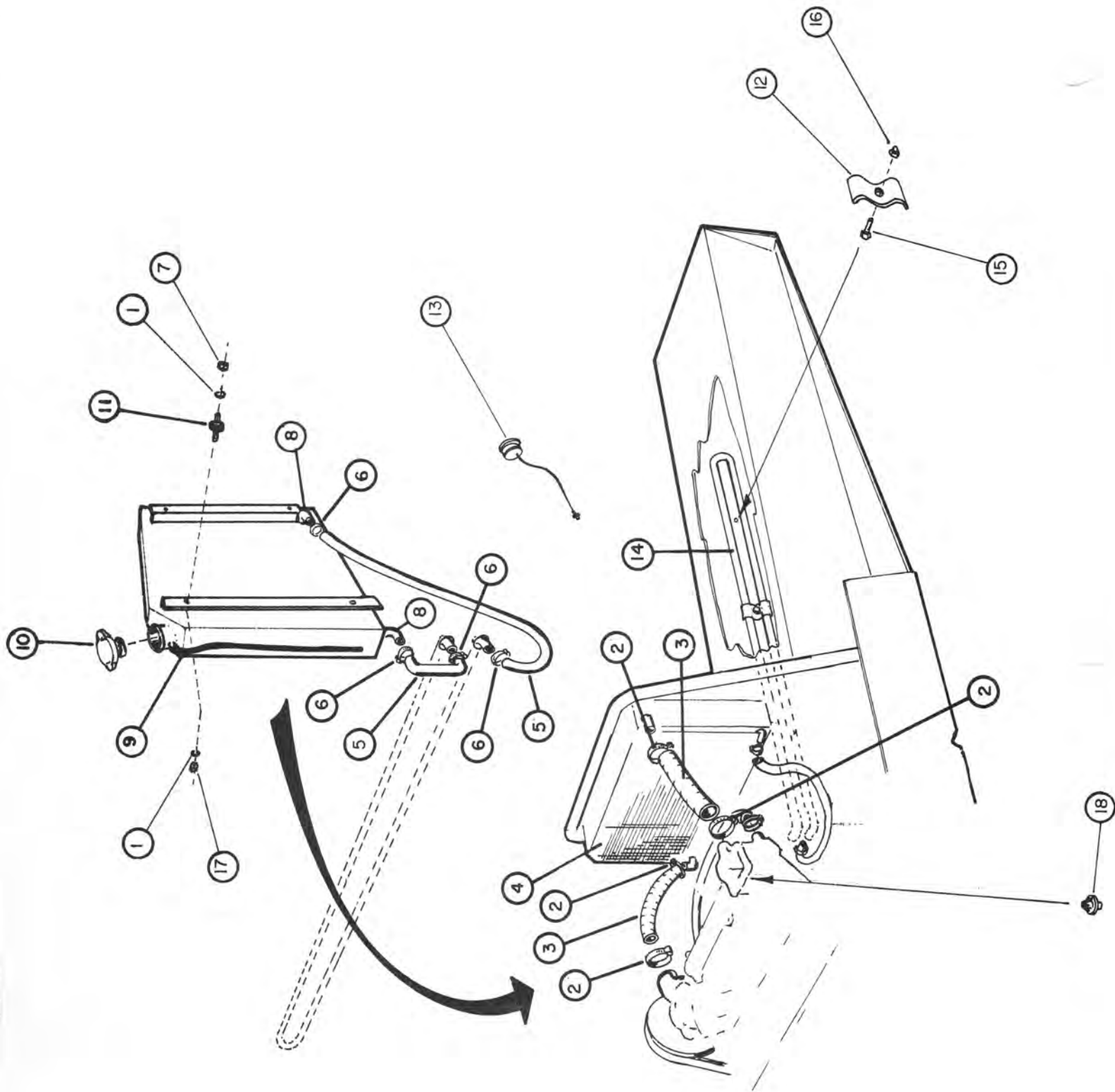
COOLING SYSTEM 1973 **LC44 and LC29**

ITEM NO.	1972 PART NUMBER	DESCRIPTION	QTY
1	24250-12	1/4" SPRING LOCK WASHER	4
2	19105-10	CLAMP, 1" ID HOSE	4
3	19102-14	HOSE 1" ID WITH WIRE REINFORCING	1
4	19101-10	RADIATOR	1
5	19102-12	HOSE 1/2" ID	46"
6	19105-11	CLAMP, 1/2" ID HOSE	4
7	24270-14	1/4 - 20 UNC HEX NUT	4
8	19111-10	90° ELBOW 3/8 NPT TO 1/2 SWEAT	1
9	19102-11	OVERFLOW HOSE	1
10	19103-10	CAP, RADIATOR (13 PSI)	1
11	19104-10	MOUNTING RUBBER, RADIATOR	4
12	19112-10	BRACKET, COOLING TUBE	2
13	19107-10	GAUGE, COOLANT TEMPERATURE	1
14	19108-10	COOLING TUBE	1
15	24100-13	#10-24 UNC X 3/4 PHILLIPS PAN HEAD MACHINE SCREW	2
16	24170-10	#10-24 UNC HEX LOCK NUT	2
17	24270-12	1/4 - 20 UNC HEX CUP NUT	4
18	17127-11	THERMOSTAT	1

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

COOLING SYSTEM 1972

LC44



COOLING SYSTEM 1972

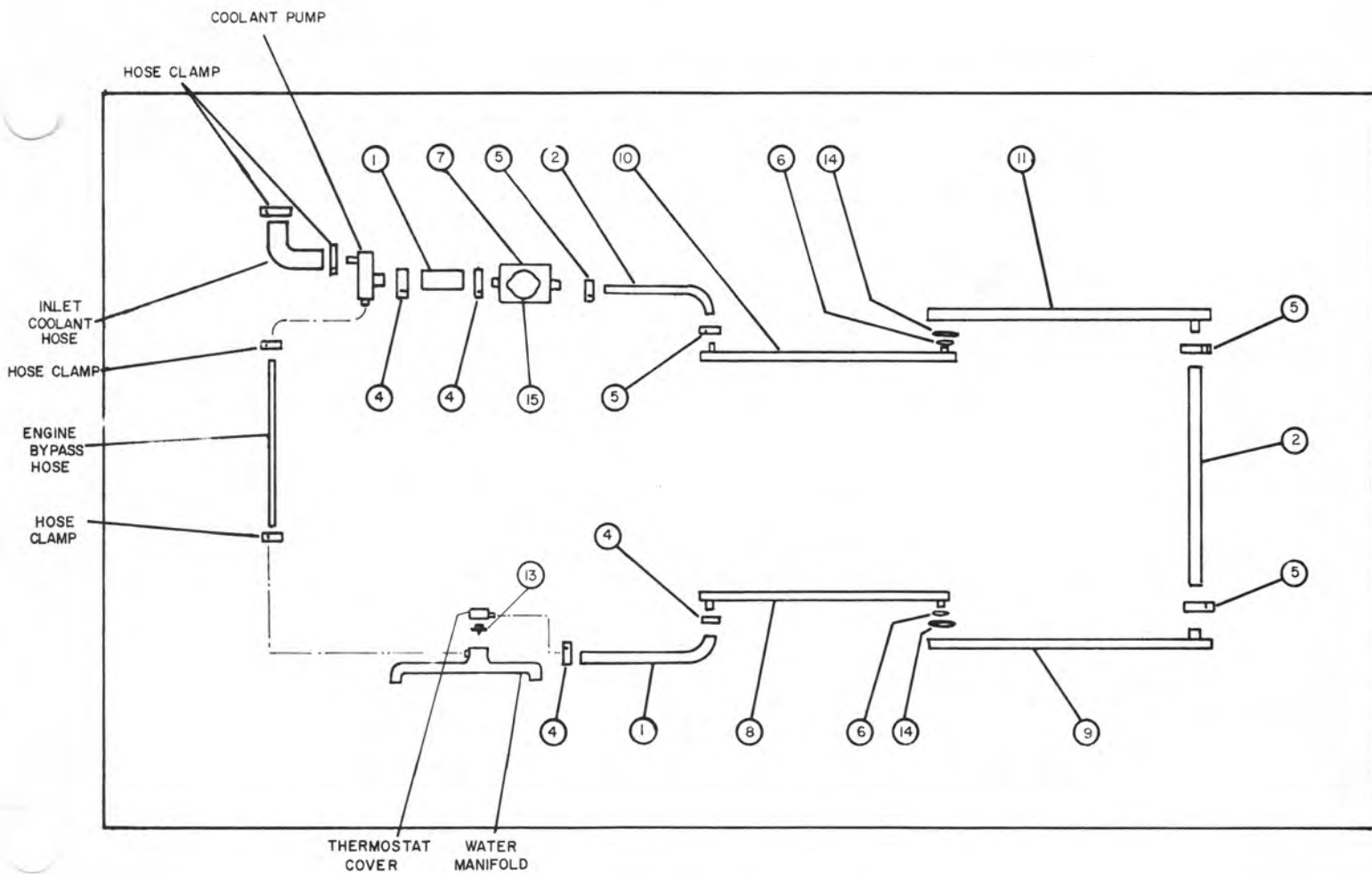
LC44

ITEM NO.	1972	PART NUMBER		DESCRIPTION	QTY
		1973 LC44	LC29		
61	17108-12	X	X	GASKET - FLANGE WR, WRD	1
62	17108-22	X	X	GASKET - FLANGE WD, WDA	OPTION
63				"O" RING - ADJUSTING NEEDLE	2
64				GASKET - CIRCUIT PLATE	1
65				DIAPHRAGM - CIRCUIT	1
66				DIAPHRAGM - METERING	1
67				GASKET - FUEL PUMP	1
68				DIAPHRAGM - FUEL PUMP	1
69				GASKET - FUEL PUMP CHECK VALVE	1
70				DIAPHRAGM	1
71				GASKET - FUEL INLET	1
72				SCREEN FILTER	1
73	72 ONLY			SPRING VALVE	1
74				SPRING METERING LEVER	1
75				VALVE - INLET NEEDLE	1
76				LEVER - METERING	1
77				PIN - METERING LEVER	1
78				SCREW - METER LEVER PIN	1
79				SCREW - CIRCUIT PLATE	3
80	72 ONLY			SPRING - FUEL PUMP LEAF	1
81				SPRING - PRESSURE	1
82				VALVE - CHECK	1
83				SPRING - IDLER & POWER NEEDLES	2
84				WASHER - ADJ. PACKING (SIDE)	2
85				RETAINER - "O" RING (TOP ONLY)	1
86	18133-10	X	X	CLIP - SWIVEL RETAINING	2
87	18124-10	X	X	SWIVEL SCREW	2
88	18125-10	X	X	LINKAGE SWIVEL W/CLIP AND SCREW	2
89				SPRING - CHOKE FRICTION	1
90				BALL - CHOKE FRICTION	1
91				BUSHING SWIVEL	1
92	18121-10	X	X	OVERHAUL REPAIR KIT INCLUDES: 61-91	
93	18122-10	X	X	GASKET/DIAPHRAGM KIT INCLUDES: 61-71	

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

CARBURETOR 1972-73 Cont'd

LC44 and LC29



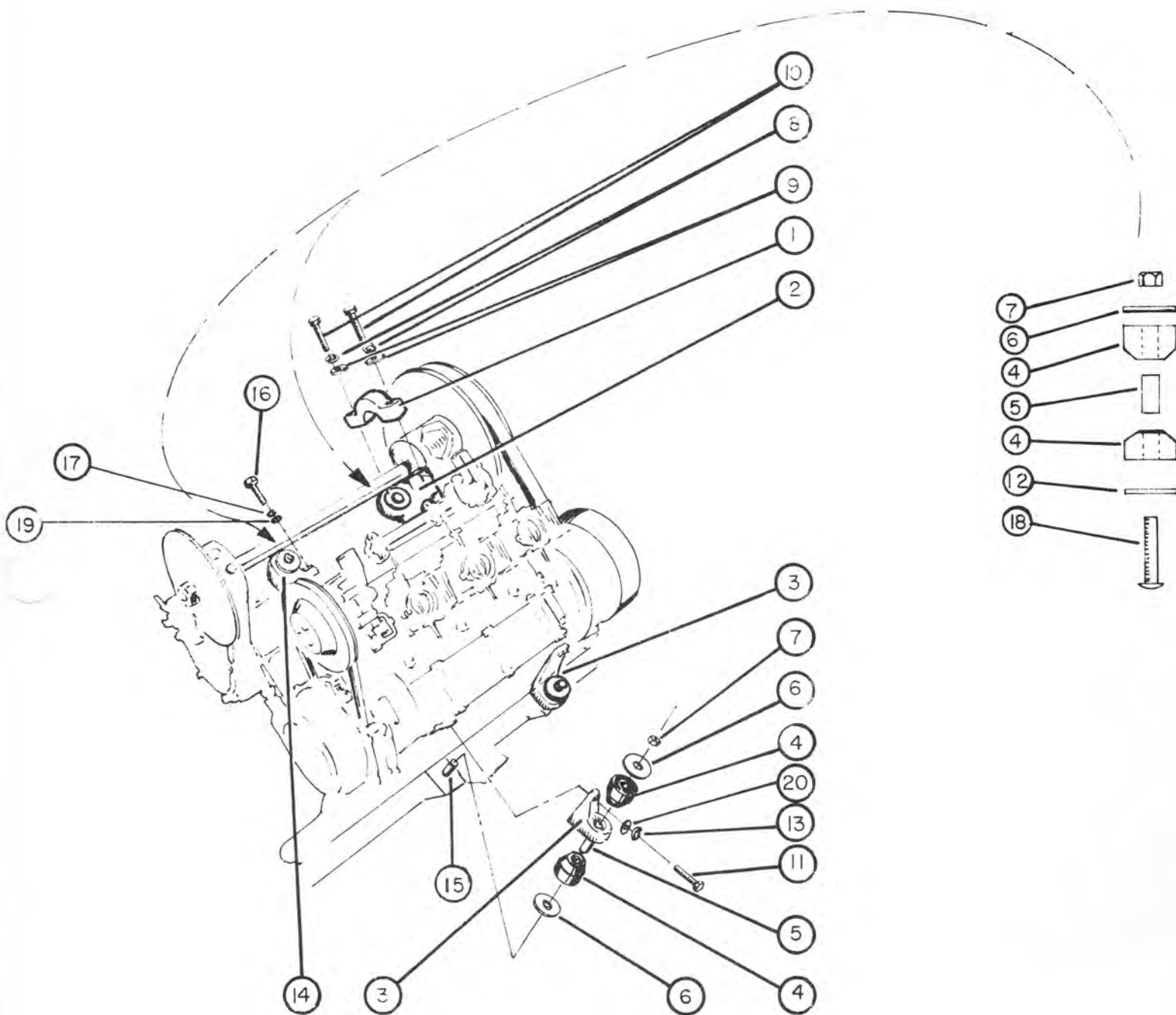
1973 COOLING SCHEMATIC

ITEM NO.	PART NUMBER 1973		DESCRIPTION	QTY
	LC44	LC29		
1	19102-10	X	HOSE 1" ID	1
2	19102-13	X	HOSE 3/4" ID	1
3	19119-10	X	RUBBER MOUNTING STRAP	2
4	19105-10	X	CLAMP, 1" ID HOSE	4
5	19105-12	X	CLAMP, 3/4" ID HOSE	4
6	19114-10	X	O-RING SEAL	2
7	19106-10	X	SURGE TANK WITH BRACKET	1
8	19109-10	X	COOLING EXTRUSION LH FRONT	1
9	19109-13	X	COOLING EXTRUSION LH REAR	1
10	19109-12	X	COOLING EXTRUSION RH FRONT	1
11	19109-11	X	COOLING EXTRUSION RH REAR	1
12	24900-13	X	SS66LF POP RIVET	4
13	17127-11	17127-12	THERMOSTAT	1
14	19117-10	X	RETAINER WASHER	2
15	19103-10	X	RADIATOR CAP 13 PSI	1
16	24100-18	X	#10-32 UNF X 1 3/4 SHCS (GR.8)	2
17	24150-13		.190 ID X .375 OD X 20 GA FLAT COPPER WASHER	2
18	24170-14		#10-32 UNF GREER (NYLON TOP LOCK) HEX NUT	2
19	24900-32	X	SS54D POP RIVET	20
20	24900-21	X	SS66D POP RIVET	2
21	19121-10	X	HOSE BRACKET, 1" HOSE	1
22	19107-10	X	GAUGE, COOLANT TEMPERATURE	1
23	19121-11	X	HOSE BRACKET, 3/4" HOSE	1
OPTION	19120-10	X	COMPLETE COOLING SYSTEM INCLUDES: 1-3, 5-12, 14, 16-21, 23	1

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

COOLING SYSTEM 1973

LC44 and LC29



20 ENGINE MOUNTING 1972-73
LC44 and LC29

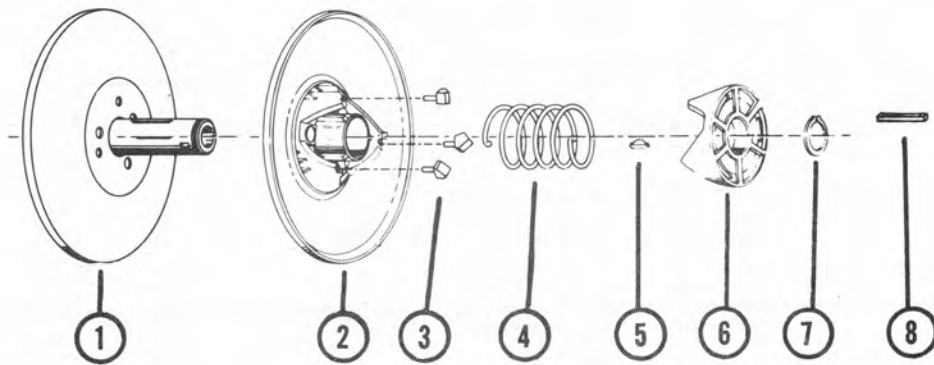
ITEM NO.	1972	PART NUMBER		DESCRIPTION	QTY
		LC44	LC29		
1	20106-10	X	X	COVER, LEFT CYLINDER HEAD MOUNT	1
2	20101-12	X	X	CYLINDER HEAD MOUNT, LEFT	1
3	20101-10	X	X	ENGINE MOUNT, FRONT	2
4	20103-10	X	X	RUBBER, ENGINE MOUNT	8
5	20104-10	X	X	SPACER, ENGINE MOUNT	4
6	24550-10	X	X	7/16 X 1 5/8 11 GA FLAT WASHER	6
7	24570-11	X	X	7/16 - 14 UNC HEX LOCK NUT	4
8	24350-11	X	X	5/16 SPRING LOCK WASHER	2
9	24350-10	X	X	5/16 SAE FLAT WASHER	2
10	24300-14	X	X	5/16 - 18 UNC X 1 1/2 HHCS	2
11	17680-12	X	X	10MM-1.25 X 25MM HHCS	4
12	24550-14	X	X	1/2 X 1 5/8 11 GA FLAT WASHER	2
13	17702-10	X	X	10MM SPRING LOCK WASHER	4
14	20101-11	X	X	CYLINDER HEAD MOUNT, RIGHT	1
15	24500-12	X	X	7/16 - 14 UNC X 2 1/2 HHCS	2
16	17640-13	X	X	8MM - 1.25 X 30MM HHCS	6
17	17701-11	X	X	8MM SPRING LOCK WASHER	6
18	24500-13	X	X	7/16 - 14 UNC X 2 1/2 RIB-NECKED CARRIAGE BOLT	2
19	17701-10	X	X	8MM FLAT WASHER	6
20	17702-11	X	X	10MM FLAT WASHER	4

X INDICATES PART NUMBER SAME AS PREVIOUS COLUMN

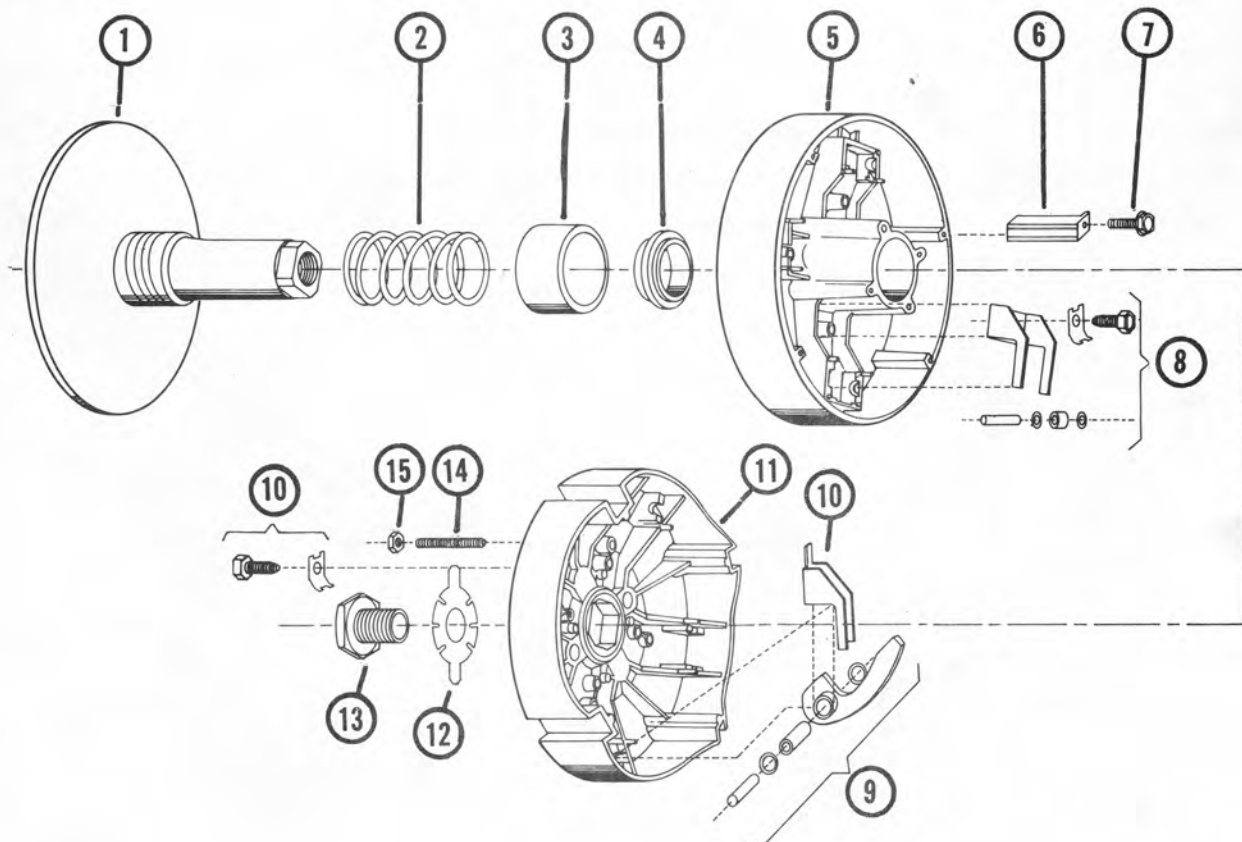
20 ENGINE MOUNTING 1972-73

LC44 and LC29

DRIVEN



DRIVE



21 TORQUE CONVERTER 1972-73
LC44 AND LC29