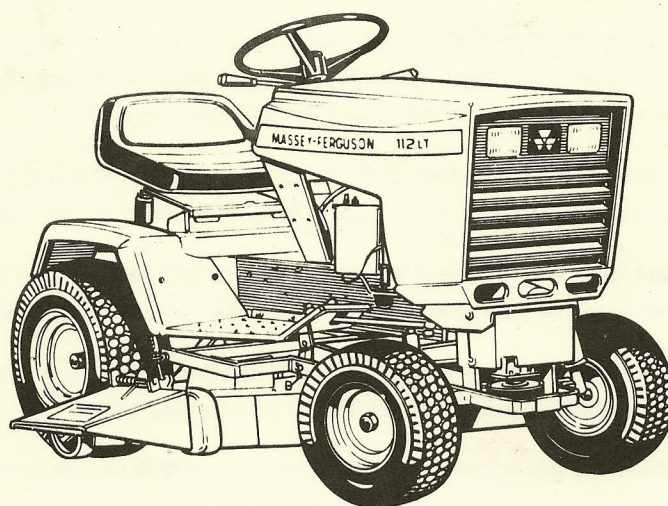


LAWN & GARDEN M-F 100 SERIES



651 624 M91

MASSEY-FERGUSON

GENERAL INFORMATION

This book is printed in two sections. The first section contains a group index plus a numerical index of all part numbers included in this book. The pages in this section are numbered with Roman numerals.

The second section includes a part number listing referenced to item numbers on the illustrated page directly opposite. Pages in this section are numbered with Arabic numerals.

The page numbers appear in the upper outer corner of the page. Parts book number and date appear in the lower right hand corner of the page. The part number listing page will also carry the machine name to assist in identifying the machine to which the parts book applies.

When changes to the machine make it necessary, revised pages for this book will be issued. The revised pages will be issued with the same page number as those they replace and the "issue" number and date will be advanced. New pages will carry an existing page number with an alphabetical suffix.

From time to time change information will be issued in the form of a "parts release and change bulletin". Information from these bulletins should be entered in the proper pages as soon as the bulletins are received.

Whenever a page of this book is re-issued, the current page listing will also be re-issued. This listing will show the issue number and date of issue of each page as a check sheet covering the entire book.

It is imperative that revised parts book pages be inserted into their respective parts books as soon as received. Failure to do so will lead to confusion and defeat the purpose of the book.

Indented parts in the descriptive list are a part of the preceding assembly or sub-assembly.

The quantity shown in the "Number Required" column is the number of parts used on a machine except where parts are indented in descriptive list. In this case the quantity shown is the number required for the preceding assembly or sub-assembly.

For certain parts such as bolts, nuts, washers, shims, etc. an "X" will be shown in the "Number Required" column. This "X" indicates that the quantity to be used is "as required".

Some parts are available only as complete assemblies with the individual component parts not serviced. The parts that are not serviced separately are indicated with an "NSS" in the Part Number column.

Always check illustration and number listing page before ordering. **NEVER ORDER FROM ILLUSTRATION ALONE.**

MASSEY-FERGUSON *equipment is designed and built for maximum performance and long life. All service parts are manufactured with the same care and precision exercised in production.*

Stock and sell only **MASSEY-FERGUSON** *parts*

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DATE	DESCRIPTION	AMOUNT	BALANCE
1/1/00	OPENING BALANCE	100.00	100.00
1/15/00	PAYROLL	50.00	150.00
2/1/00	RENT	25.00	125.00
2/15/00	SALES	75.00	200.00
3/1/00	PAYROLL	50.00	250.00
3/15/00	RENT	25.00	225.00
4/1/00	SALES	75.00	300.00
4/15/00	PAYROLL	50.00	350.00
5/1/00	RENT	25.00	325.00
5/15/00	SALES	75.00	400.00
6/1/00	PAYROLL	50.00	450.00
6/15/00	RENT	25.00	425.00
7/1/00	SALES	75.00	500.00
7/15/00	PAYROLL	50.00	550.00
8/1/00	RENT	25.00	525.00
8/15/00	SALES	75.00	600.00
9/1/00	PAYROLL	50.00	650.00
9/15/00	RENT	25.00	625.00
10/1/00	SALES	75.00	700.00
10/15/00	PAYROLL	50.00	750.00
11/1/00	RENT	25.00	725.00
11/15/00	SALES	75.00	800.00
12/1/00	PAYROLL	50.00	850.00
12/15/00	RENT	25.00	825.00
1/1/01	SALES	75.00	900.00
1/15/01	PAYROLL	50.00	950.00
2/1/01	RENT	25.00	925.00
2/15/01	SALES	75.00	1000.00
3/1/01	PAYROLL	50.00	1050.00
3/15/01	RENT	25.00	1025.00
4/1/01	SALES	75.00	1100.00
4/15/01	PAYROLL	50.00	1150.00
5/1/01	RENT	25.00	1125.00
5/15/01	SALES	75.00	1200.00
6/1/01	PAYROLL	50.00	1250.00
6/15/01	RENT	25.00	1225.00
7/1/01	SALES	75.00	1300.00
7/15/01	PAYROLL	50.00	1350.00
8/1/01	RENT	25.00	1325.00
8/15/01	SALES	75.00	1400.00
9/1/01	PAYROLL	50.00	1450.00
9/15/01	RENT	25.00	1425.00
10/1/01	SALES	75.00	1500.00
10/15/01	PAYROLL	50.00	1550.00
11/1/01	RENT	25.00	1525.00
11/15/01	SALES	75.00	1600.00
12/1/01	PAYROLL	50.00	1650.00
12/15/01	RENT	25.00	1625.00
1/1/02	SALES	75.00	1700.00
1/15/02	PAYROLL	50.00	1750.00
2/1/02	RENT	25.00	1725.00
2/15/02	SALES	75.00	1800.00
3/1/02	PAYROLL	50.00	1850.00
3/15/02	RENT	25.00	1825.00
4/1/02	SALES	75.00	1900.00
4/15/02	PAYROLL	50.00	1950.00
5/1/02	RENT	25.00	1925.00
5/15/02	SALES	75.00	2000.00
6/1/02	PAYROLL	50.00	2050.00
6/15/02	RENT	25.00	2025.00
7/1/02	SALES	75.00	2100.00
7/15/02	PAYROLL	50.00	2150.00
8/1/02	RENT	25.00	2125.00
8/15/02	SALES	75.00	2200.00
9/1/02	PAYROLL	50.00	2250.00
9/15/02	RENT	25.00	2225.00
10/1/02	SALES	75.00	2300.00
10/15/02	PAYROLL	50.00	2350.00
11/1/02	RENT	25.00	2325.00
11/15/02	SALES	75.00	2400.00
12/1/02	PAYROLL	50.00	2450.00
12/15/02	RENT	25.00	2425.00
1/1/03	SALES	75.00	2500.00
1/15/03	PAYROLL	50.00	2550.00
2/1/03	RENT	25.00	2525.00
2/15/03	SALES	75.00	2600.00
3/1/03	PAYROLL	50.00	2650.00
3/15/03	RENT	25.00	2625.00
4/1/03	SALES	75.00	2700.00
4/15/03	PAYROLL	50.00	2750.00
5/1/03	RENT	25.00	2725.00
5/15/03	SALES	75.00	2800.00
6/1/03	PAYROLL	50.00	2850.00
6/15/03	RENT	25.00	2825.00
7/1/03	SALES	75.00	2900.00
7/15/03	PAYROLL	50.00	2950.00
8/1/03	RENT	25.00	2925.00
8/15/03	SALES	75.00	3000.00
9/1/03	PAYROLL	50.00	3050.00
9/15/03	RENT	25.00	3025.00
10/1/03	SALES	75.00	3100.00
10/15/03	PAYROLL	50.00	3150.00
11/1/03	RENT	25.00	3125.00
11/15/03	SALES	75.00	3200.00
12/1/03	PAYROLL	50.00	3250.00
12/15/03	RENT	25.00	3225.00
1/1/04	SALES	75.00	3300.00
1/15/04	PAYROLL	50.00	3350.00
2/1/04	RENT	25.00	3325.00
2/15/04	SALES	75.00	3400.00
3/1/04	PAYROLL	50.00	3450.00
3/15/04	RENT	25.00	3425.00
4/1/04	SALES	75.00	3500.00
4/15/04	PAYROLL	50.00	3550.00
5/1/04	RENT	25.00	3525.00
5/15/04	SALES	75.00	3600.00
6/1/04	PAYROLL	50.00	3650.00
6/15/04	RENT	25.00	3625.00
7/1/04	SALES	75.00	3700.00
7/15/04	PAYROLL	50.00	3750.00
8/1/04	RENT	25.00	3725.00
8/15/04	SALES	75.00	3800.00
9/1/04	PAYROLL	50.00	3850.00
9/15/04	RENT	25.00	3825.00
10/1/04	SALES	75.00	3900.00
10/15/04	PAYROLL	50.00	3950.00
11/1/04	RENT	25.00	3925.00
11/15/04	SALES	75.00	4000.00
12/1/04	PAYROLL	50.00	4050.00
12/15/04	RENT	25.00	4025.00
1/1/05	SALES	75.00	4100.00
1/15/05	PAYROLL	50.00	4150.00
2/1/05	RENT	25.00	4125.00
2/15/05	SALES	75.00	4200.00
3/1/05	PAYROLL	50.00	4250.00
3/15/05	RENT	25.00	4225.00
4/1/05	SALES	75.00	4300.00
4/15/05	PAYROLL	50.00	4350.00
5/1/05	RENT	25.00	4325.00
5/15/05	SALES	75.00	4400.00
6/1/05	PAYROLL	50.00	4450.00
6/15/05	RENT	25.00	4425.00
7/1/05	SALES	75.00	4500.00
7/15/05	PAYROLL	50.00	4550.00
8/1/05	RENT	25.00	4525.00
8/15/05	SALES	75.00	4600.00
9/1/05	PAYROLL	50.00	4650.00
9/15/05	RENT	25.00	4625.00
10/1/05	SALES	75.00	4700.00
10/15/05	PAYROLL	50.00	4750.00
11/1/05	RENT	25.00	4725.00
11/15/05	SALES	75.00	4800.00
12/1/05	PAYROLL	50.00	4850.00
12/15/05	RENT	25.00	4825.00
1/1/06	SALES	75.00	4900.00
1/15/06	PAYROLL	50.00	4950.00
2/1/06	RENT	25.00	4925.00
2/15/06	SALES	75.00	5000.00
3/1/06	PAYROLL	50.00	5050.00
3/15/06	RENT	25.00	5025.00
4/1/06	SALES	75.00	5100.00
4/15/06	PAYROLL	50.00	5150.00
5/1/06	RENT	25.00	5125.00
5/15/06	SALES	75.00	5200.00
6/1/06	PAYROLL	50.00	5250.00
6/15/06	RENT	25.00	5225.00
7/1/06	SALES	75.00	5300.00
7/15/06	PAYROLL	50.00	5350.00
8/1/06	RENT	25.00	5325.00
8/15/06	SALES	75.00	5400.00
9/1/06	PAYROLL	50.00	5450.00
9/15/06	RENT	25.00	5425.00
10/1/06	SALES	75.00	5500.00
10/15/06	PAYROLL	50.00	5550.00
11/1/06	RENT	25.00	5525.00
11/15/06	SALES	75.00	5600.00
12/1/06	PAYROLL	50.00	5650.00
12/15/06	RENT	25.00	5625.00
1/1/07	SALES	75.00	5700.00
1/15/07	PAYROLL	50.00	5750.00
2/1/07	RENT	25.00	5725.00
2/15/07	SALES	75.00	5800.00
3/1/07	PAYROLL	50.00	5850.00
3/15/07	RENT	25.00	5825.00
4/1/07	SALES	75.00	5900.00
4/15/07	PAYROLL	50.00	5950.00
5/1/07	RENT	25.00	5925.00
5/15/07	SALES	75.00	6000.00
6/1/07	PAYROLL	50.00	6050.00
6/15/07	RENT	25.00	6025.00
7/1/07	SALES	75.00	6100.00
7/15/07	PAYROLL	50.00	6150.00
8/1/07	RENT	25.00	6125.00
8/15/07	SALES	75.00	6200.00
9/1/07	PAYROLL	50.00	6250.00
9/15/07	RENT	25.00	6225.00
10/1/07	SALES	75.00	6300.00
10/15/07	PAYROLL	50.00	6350.00
11/1/07	RENT	25.00	6325.00
11/15/07	SALES	75.00	6400.00
12/1/07	PAYROLL	50.00	6450.00
12/15/07	RENT	25.00	6425.00
1/1/08	SALES	75.00	6500.00
1/15/08	PAYROLL	50.00	6550.00
2/1/08	RENT	25.00	6525.00
2/15/08	SALES	75.00	6600.00
3/1/08	PAYROLL	50.00	6650.00
3/15/08	RENT	25.00	6625.00
4/1/08	SALES	75.00	6700.00
4/15/08	PAYROLL	50.00	6750.00
5/1/08	RENT	25.00	6725.00
5/15/08	SALES	75.00	6800.00
6/1/08	PAYROLL	50.00	6850.00
6/15/08	RENT	25.00	6825.00
7/1/08	SALES	75.00	6900.00
7/15/08	PAYROLL	50.00	6950.00
8/1/08	RENT	25.00	6925.00
8/15/08	SALES	75.00	7000.00
9/1/08	PAYROLL	50.00	7050.00
9/15/08	RENT	25.00	7025.00
10/1/08	SALES	75.00	7100.00
10/15/08	PAYROLL	50.00	7150.00
11/1/08	RENT	25.00	7125.00
11/15/08	SALES	75.00	7200.00
12/1/08	PAYROLL	50.00	7250.00
12/15/08	RENT	25.00	7225.00
1/1/09	SALES	75.00	7300.00
1/15/09	PAYROLL	50.00	7350.00
2/1/09	RENT	25.00	7325.00
2/15/09	SALES	75.00	7400.00
3/1/09	PAYROLL	50.00	7450.00
3/15/09	RENT	25.00	7425.00
4/1/09	SALES	75.00	7500.00
4/15/09	PAYROLL	50.00	7550.00
5/1/09	RENT	25.00	7525.00
5/15/09	SALES	75.00	7600.00
6/1/09	PAYROLL	50.00	7650.00
6/15/09	RENT	25.00	7625.00
7/1/09	SALES	75.00	7700.00
7/15/09	PAYROLL	50.00	7750.00
8/1/09	RENT	25.00	7725.00
8/15/09	SALES	75.00	7800.00
9/1/09	PAYROLL	50.00	7850.00
9/15/09	RENT	25.00	7825.00
10/1/09	SALES	75.00	7900.00
10/15/09	PAYROLL	50.00	7950.00
11/1/09	RENT	25.00	7925.00
11/15/09	SALES	75.00	8000.00
12/1/09	PAYROLL	50.00	8050.00
12/15/09	RENT	25.00	8025.00
1/1/10	SALES	75.00	8100.00
1/15/10	PAYROLL	50.00	8150.00
2/1/10	RENT	25.00	8125.00
2/15/10	SALES	75.00	8200.00
3/1/10	PAYROLL	50.00	8250.00
3/15/10	RENT	25.00	8225.00
4/1/10	SALES	75.00	8300.00
4/15/10	PAYROLL	50.00	8350.00
5/1/10	RENT	25.00	8325.00
5/15/10	SALES	75.00	8400.00
6/1/10	PAYROLL	50.00	8450.00
6/15/10	RENT	25.00	8425.00
7/1/10	SALES	75.00	8500.00
7/15/10	PAYROLL	50.00	8550.00
8/1/10	RENT	25.00	8525.00
8/15/10	SALES	75.00	8600.00
9/1/10	PAYROLL	50.00	8650.00
9/15/10	RENT	25.00	8625.00
10/1/10	SALES	75.00	8700.00
10/15/10	PAYROLL	50.00	8750.00
11/1/10	RENT	25.00	8725.00
11/15/10	SALES	75.00	8800.00
12/1/10	PAYROLL	50.00	8850.00
12/15/10	RENT	25.00	8825.00
1			

PAGE RESERVED

M-F 112 LT

PAGE RESERVED

M-F 115 LT

PRODUCT IDENTIFICATION NUMBERS

3

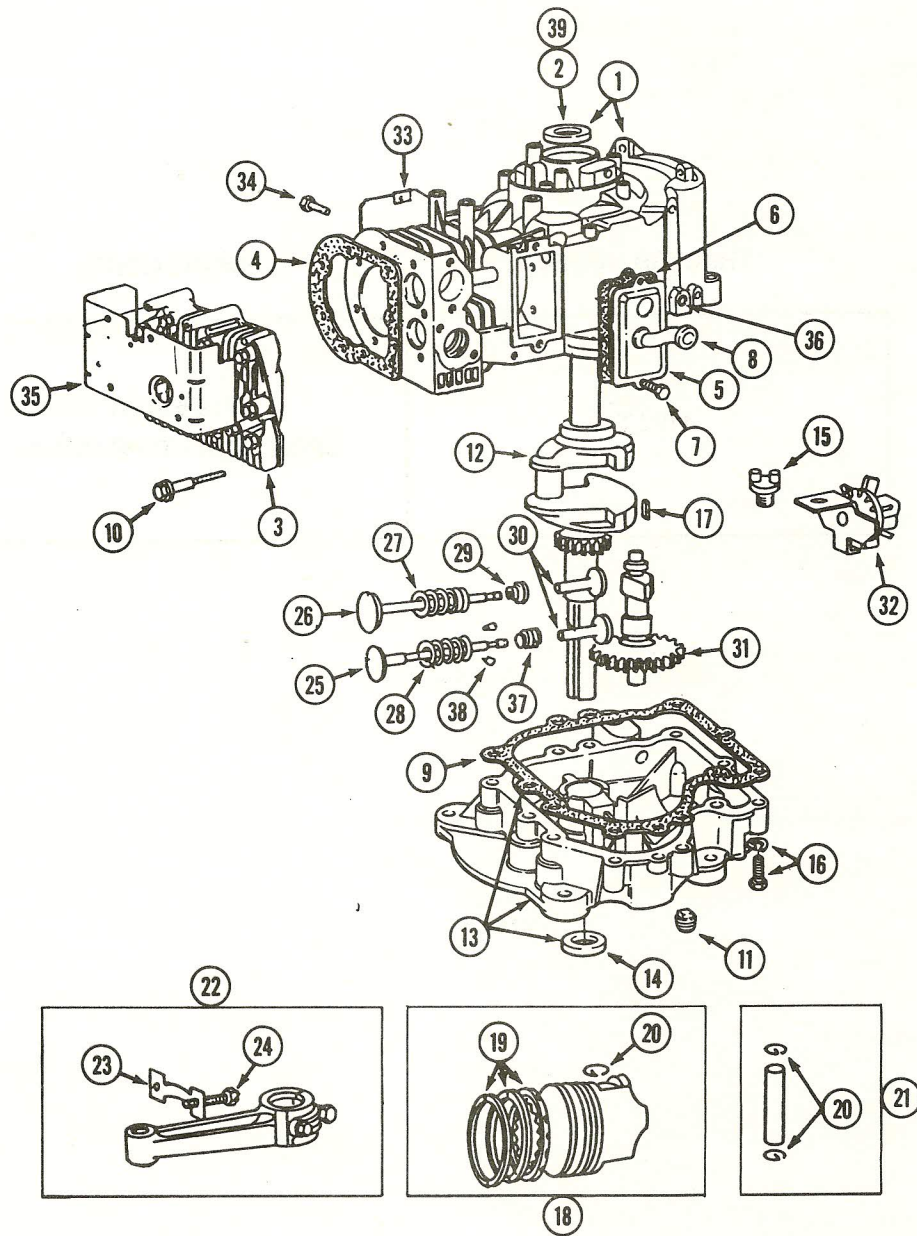
TRACTOR MODEL

ENGINE MODEL

112 LT

3719 606 M1
SPEC. 28707 - TYPE 4001-01

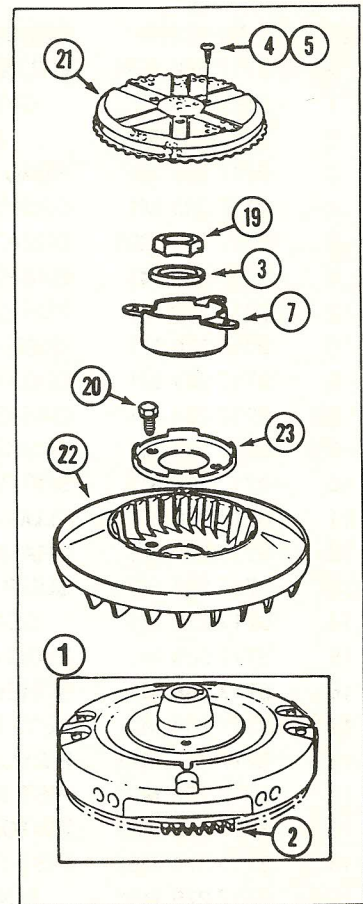
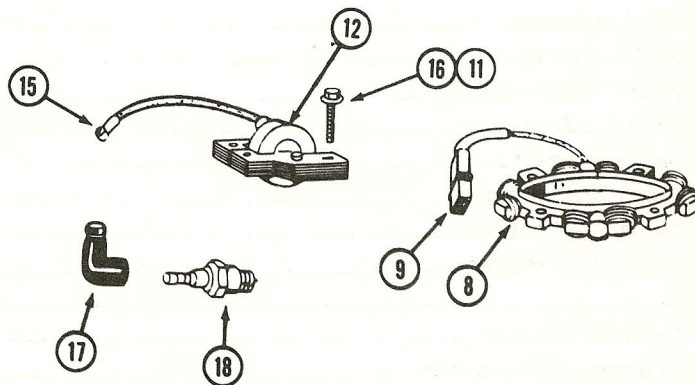
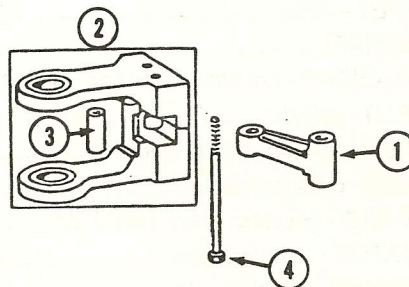




ENGINE BLOCK ASSEMBLY

5

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 288 M91	CYLINDER BLOCK ASSEMBLY - short (also includes item 39).....	1
1	NSS	CYLINDER BLOCK ASSEMBLY	1
2	3717 261 M1	SEAL - oil.....	1
3	3717 297 M1	HEAD - cylinder.....	1
4	3717 230 M1	GASKET - cylinder head	1
5	3717 263 M91	BREATHER ASSEMBLY	1
6	3717 235 M1	GASKET - valve cover	1
7	3717 322 M1	SCREW - sems	2
8	3717 236 M1	TUBE - breather	1
9	3717 231 M1	GASKET - crankcase cover 1/64" thick	1
9	3717 234 M1	GASKET - crankcase cover .005" thick	1
9	3717 233 M1	GASKET - crankcase cover .009" thick	1
10	3717 329 M1	SCREW - cylinder head 3" long	6
11	3717 308 M1	PLUG - oil drain.....	1
12	3717 290 M1	CRANKSHAFT	1
13	3717 289 M91	SUMP - oil (also includes item 9).....	1
14	3717 239 M1	SEAL - oil.....	1
15	3717 303 M1	PLUG - oil filler	1
16	3717 336 M1	SCREW - sump mounting, sems	6
17	3717 204 M1	KEY - flywheel.....	1
18	3717 271 M91	PISTON ASSEMBLY - standard	1
18	3717 272 M91	PISTON ASSEMBLY - .010" oversize	1
18	3717 273 M91	PISTON ASSEMBLY - .020" oversize	1
18	3717 274 M91	PISTON ASSEMBLY - .030" oversize	1
19	3717 275 M91	RING SET - piston, standard	1
19	3717 265 M91	RING SET - piston, .010" oversize.....	1
19	3717 266 M91	RING SET - piston, .020" oversize.....	1
19	3719 728 M91	RING SET - piston, .030" oversize.....	1
20	3717 216 M1	LOCK - piston pin	2
21	3717 245 M91	PIN ASSEMBLY - piston, standard	1
21	3717 262 M91	PIN ASSEMBLY - piston, .005" oversize	1
22	3717 287 M91	ROD ASSEMBLY - connecting	1
23	3717 199 M1	LOCK - connecting rod screw	1
24	3717 313 M1	SCREW - connecting rod	2
25	3717 221 M1	VALVE - exhaust.....	1
26	3717 222 M1	VALVE - intake	1
27	3717 301 M1	SPRING - intake valve	1
28	3717 225 M1	SPRING - exhaust valve	1
29	3717 193 M1	RETAINER - intake valve	2
30	3717 223 M1	TAPPET - valve.....	2
31	3717 171 M1	CAMSHAFT.....	1
32	3717 294 M1	OIL SLINGER - governor gear and bracket assembly.....	1
33	3717 208 M1	SHIELD - cylinder.....	1
34	3717 317 M1	SCREW - cylinder shield mounting	1
35	3717 296 M1	COVER - cylinder head.....	1
36	3717 299 M1	BUSHING - governor crank (1/4" I.D.)	1
37	3717 240 M1	ROTATOR - exhaust valve	1
38	3717 328 M1	RETAINER - exhaust valve	2
39	3717 220 M1	BUSHING - crankshaft.....	1
	3717 292 M91	GASKET SET - includes items 4, 6, 9 and carburetor mounting gasket	1

FLYWHEEL AND STATOR**MODEL 112****ENGINE COUNTERWEIGHT**

FLYWHEEL AND STATOR

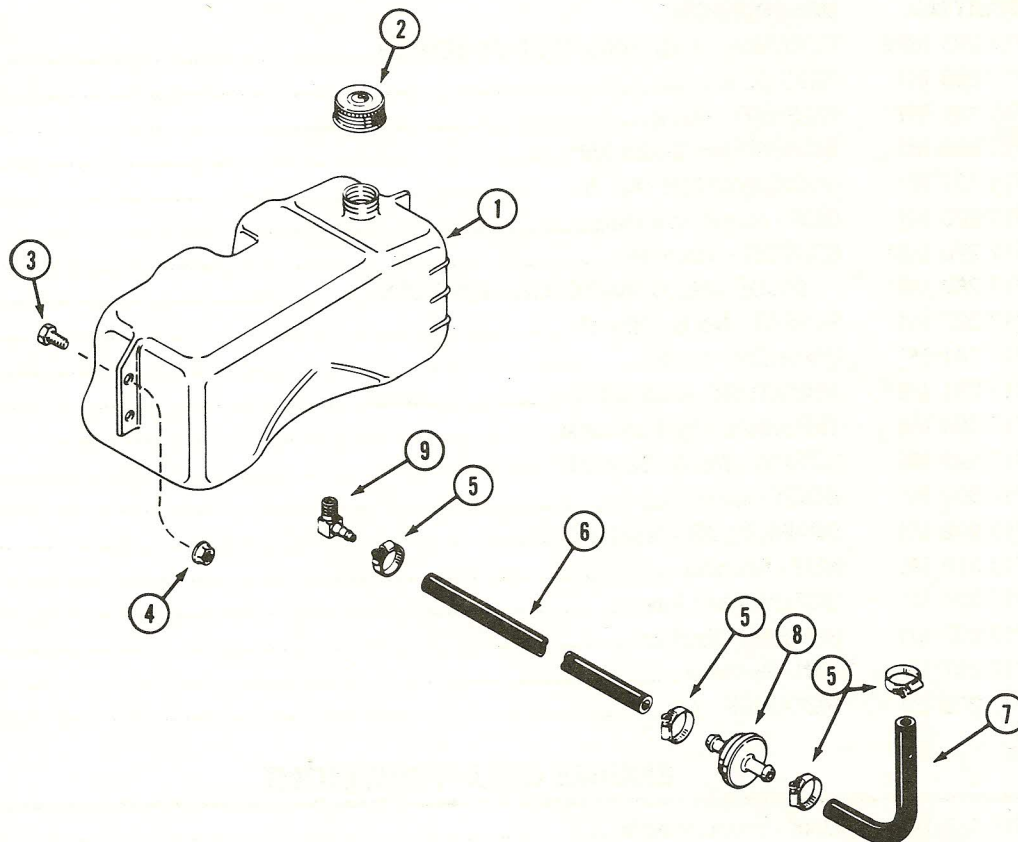
7

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 293 M91	FLYWHEEL AND RING GEAR ASSEMBLY	1
2	3717 268 M1	RING GEAR	1
3	3717 191 M1	WASHER - spring.....	1
4	3717 330 M1	SCREW - No. 8-32 x 3/8".....	4
5	3717 137 M1	LOCK WASHER - No. 8.....	4
7	3717 203 M1	CUP - screen mounting.....	1
8	3717 270 M91	STATOR - alternator	1
9	3717 269 M91	DIODE AND CONNECTOR ASSEMBLY	1
10	3717 327 M1	SCREW - No. 8 - 32 x 1".....	4
11	3717 141 M1	WASHER - No. 8.....	4
12	3717 281 M91	ARMATURE ASSEMBLY.....	1
15	3717 194 M1	TERMINAL - ignition cable.....	X
16	3717 321 M1	SCREW - No. 8 - 32 x 3/4".....	2
17	3717 302 M1	BOOT - spark plug	X
18	3717 242 M1	SPARK PLUG - resistor	1
19	3717 310 M1	NUT - flywheel.....	1
20	3717 325 M1	SCREW - 3/4" long.....	2
21	3717 207 M1	SCREEN - flywheel.....	1
22	3717 237 M1	FAN - flywheel.....	1
23	3717 209 M1	RETAINER - fan.....	1

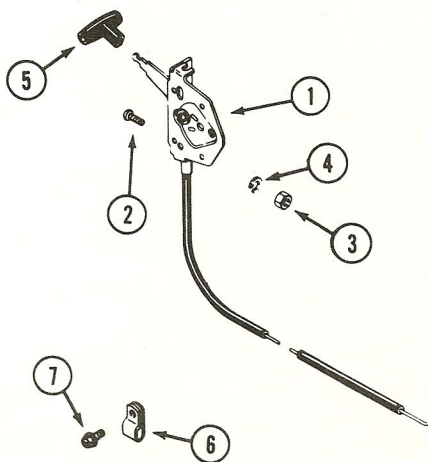
ENGINE COUNTERWEIGHT

1	3717 169 M1	LINK - counterweight.....	1
2	3717 284 M91	COUNTERWEIGHT ASSEMBLY	1
3	3717 244 M1	PIN - counterweight.....	1
4	3717 331 M1	SCREW - counterweight	1

FUEL SYSTEM



CHOKE AND THROTTLE



FUEL SYSTEM

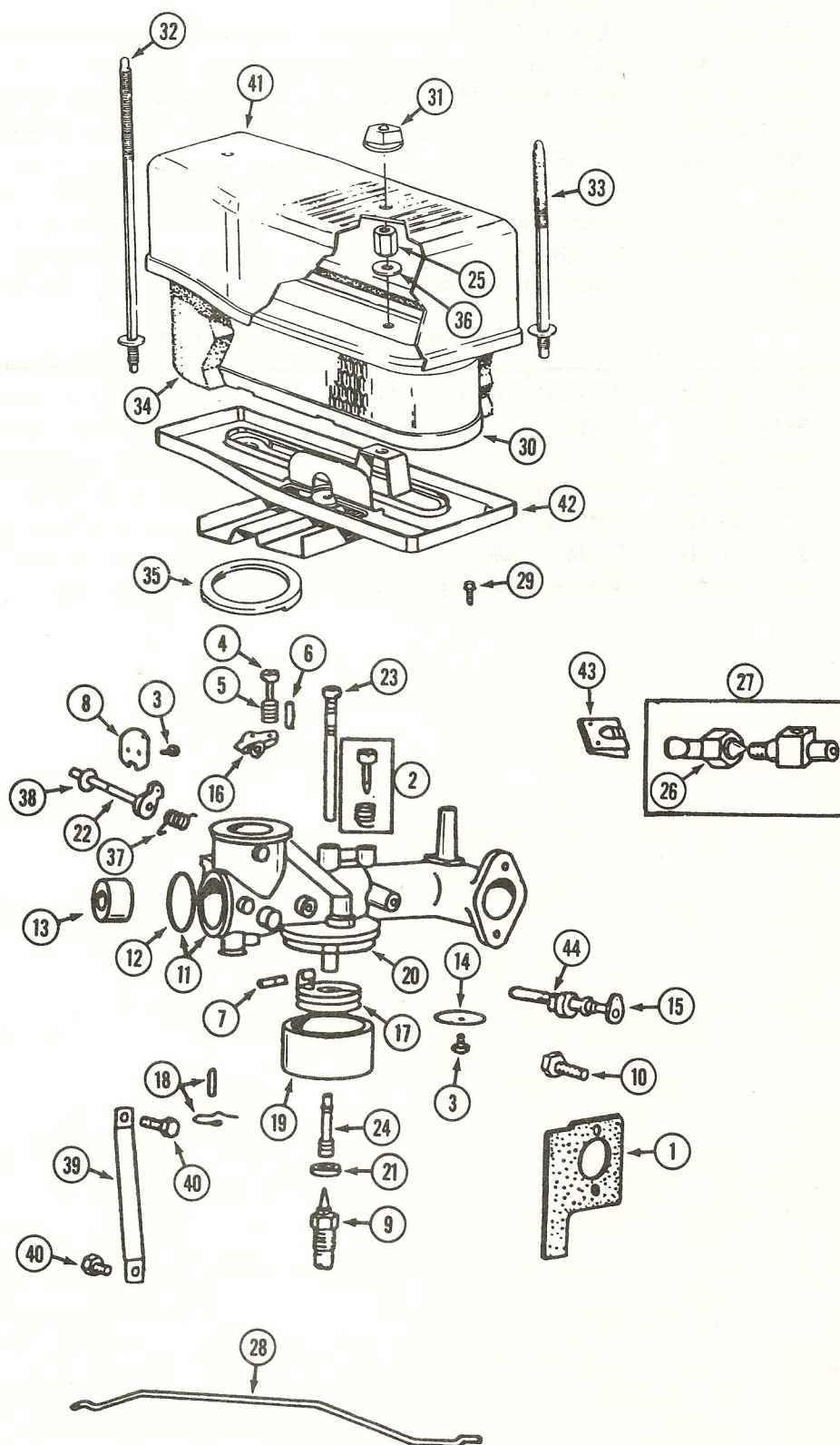
9

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 785 M1	TANK - fuel.....	1
2	3717 348 M1	CAP - fuel	1
3	3717 014 M1	BOLT - 5/16" - 18 x 3/4"	4
4	3717 075 M1	NUT - 5/16" - 18 flange lock	4
5	3717 173 M1	CLAMP - hose	4
6	NSS	HOSE - fuel 13.5" (343mm) (use 3717 765 M1 cut to length)	1
7	NSS	HOSE - fuel 4" (102mm) (use 3717 765 M1 cut to length)	1
8	3717 764 M1	FILTER - fuel	1
9	3717 339 M1	CONNECTOR - fuel line 90°	1

CHOKE AND THROTTLE

1	3717 815 M1	CONTROL - choke and throttle.....	1
2	3717 122 M1	SCREW - No. 10 - 24 x 3/4"	1
3	3717 054 M1	NUT - No. 10	2
4	3717 131 M1	LOCK WASHER - 3/16"	2
5	3717 393 M1	HANDLE - tee.....	1
6	3717 640 M1	CLAMP - cable	1
7	3717 129 M1	SCREW - self stripping.....	1

CARBURETOR AND AIR CLEANER

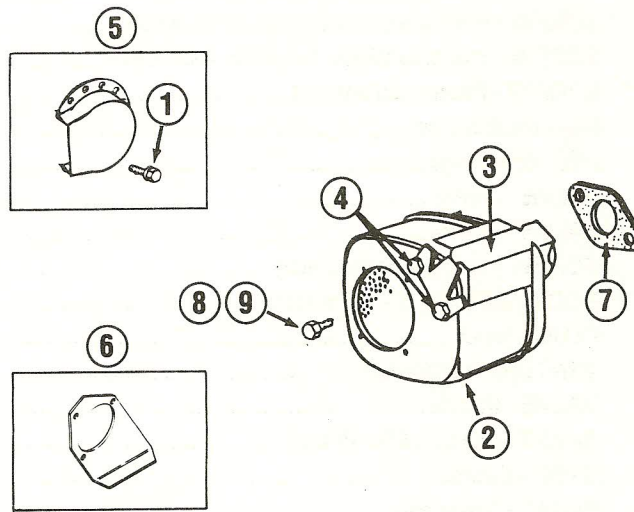


CARBURETOR AND AIR CLEANER

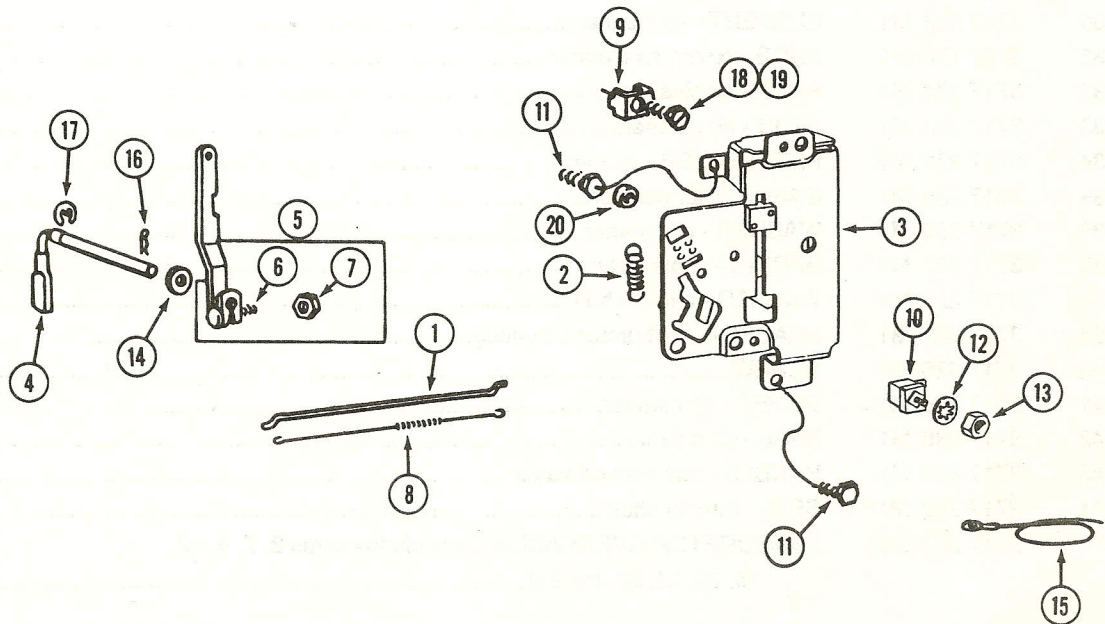
11

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 229 M1	GASKET - carburetor mounting	1
2	3717 241 M91	VALVE ASSEMBLY - carburetor idle	1
3	3717 324 M1	SCREW - throttle and choke mounting, sems	2
4	3717 309 M1	SCREW - machine fillister head No. 8-32 x 5/8"	1
5	3717 218 M1	SPRING - throttle adjustment.....	1
6	3717 315 M1	PIN - throttle stop	1
7	3717 211 M1	PIN - float hinge.....	1
8	3717 197 M1	VALVE - choke	1
9	3717 278 M1	VALVE - needle.....	1
10	3717 320 M1	SCREW - carburetor mounting	2
11	3717 291 M91	BODY ASSEMBLY - carburetor	1
12	3717 196 M1	PLUG - welch	1
13	3717 167 M1	VENTURI - carburetor	1
14	3717 201 M1	VALVE - throttle.....	1
15	3717 295 M1	SHAFT AND LEVER - throttle.....	1
16	3717 166 M1	STOP - throttle	1
17	3717 246 M1	FLOAT - carburetor	1
18	3717 276 M1	VALVE - fuel inlet	1
19	3717 195 M1	BOWL - float.....	1
20	3717 227 M1	GASKET - float bowl	1
21	3717 198 M1	WASHER - float bowl	1
22	3717 260 M1	SHAFT AND LEVER - choke	1
23	3717 247 M1	NOZZLE - carburetor.....	1
24	3717 214 M1	SCREW - nozzle	1
25	3717 238 M1	NUT - air cleaner	1
26	3717 243 M1	VALVE - fuel shut off	2
27	3717 285 M1	CONNECTOR - fuel line	1
28	3717 219 M1	LINK - choke.....	1
29	3717 332 M1	SCREW - sems	1
30	3717 283 M1	ELEMENT - air cleaner	1
31	3717 170 M1	KNOB - cover, air cleaner	2
32	3717 334 M1	STUD - air cleaner.....	1
33	3717 333 M1	STUD - air cleaner.....	1
34	3717 232 M1	PRECLEANER - element.....	1
35	3717 228 M1	GASKET - air cleaner.....	1
36	3717 335 M1	WASHER - air cleaner.....	1
37	3717 217 M1	SPRING - choke return	1
38	3717 226 M1	WASHER - choke shaft.....	1
39	3717 200 M1	BRACKET - carburetor mounting.....	1
40	3717 326 M1	SCREW	1
41	3717 206 M1	COVER - air cleaner.....	1
42	3717 286 M1	BASE - air cleaner.....	1
43	3717 205 M1	HANDLE - fuel shut-off valve	1
44	3717 282 M1	SEAL - throttle shaft.....	1
	3717 277 M91	CARBURETOR OVERHAUL KIT - (includes items 2, 7, 9, 12, 18, 20, 21, 23 and 24)	1

MUFFLER



GOVENOR



MUFFLER

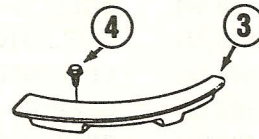
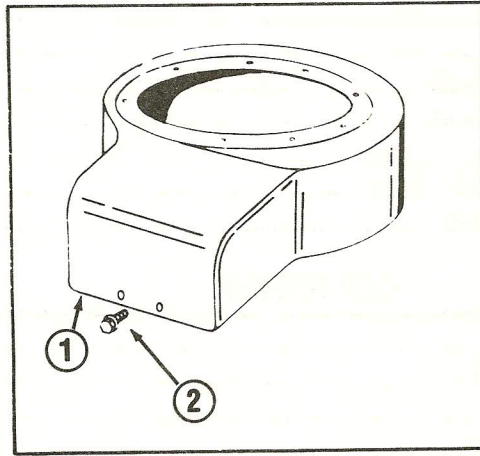
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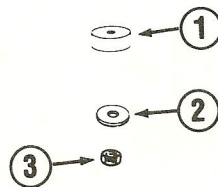
REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 989 M1	SCREW - special.....	8
2	3719 323 M1	MUFFLER - exhaust.....	1
3	3717 894 M1	SHIELD - muffler	1
4	3717 893 M1	BOLT	2
5	3717 645 M1	DEFLECTOR - exhaust.....	1
6	3717 867 M1	DEFLECTOR - exhaust.....	1
7	3717 589 M1	GASKET - exhaust.....	1
8	3717 033 M1	BOLT - 1/4" - 20 x 3/4"	1
9	3717 154 M1	LOCK WASHER - 1/4"	1

GOVERNOR

1	3717 224 M1	LINK - governor	1
3	3717 298 M1	BRACKET - govern	1
4	3717 212 M1	CRANK - governor	1
5	3718 534 M91	LEVER ASSEMBLY	1
6	3717 311 M1	BOLT - lever	1
7	3717 213 M1	NUT - No. 10-24	1
8	3717 215 M1	SPRING - governor link.....	1
9	3717 192 M1	CLAMP - casing	1
10	3717 279 M91	INSULATOR ASSEMBLY	1
11	3717 326 M1	SCREW - mounting	1
12	3717 312 M1	LOCK WASHER.....	1
13	3717 307 M1	NUT - No. 8-32	2
14	3717 202 M1	WASHER - governor crank	2
15	3717 280 M1	WIRE - ground.....	1
16	3717 318 M1	PIN - cotter hair pin	1
17	3717 319 M1	RETAINER - "E" ring	1
18	3717 323 M1	SCREW	1
19	3717 136 M1	WASHER.....	1

BLOWER HOUSING



ENGINE MOUNTS

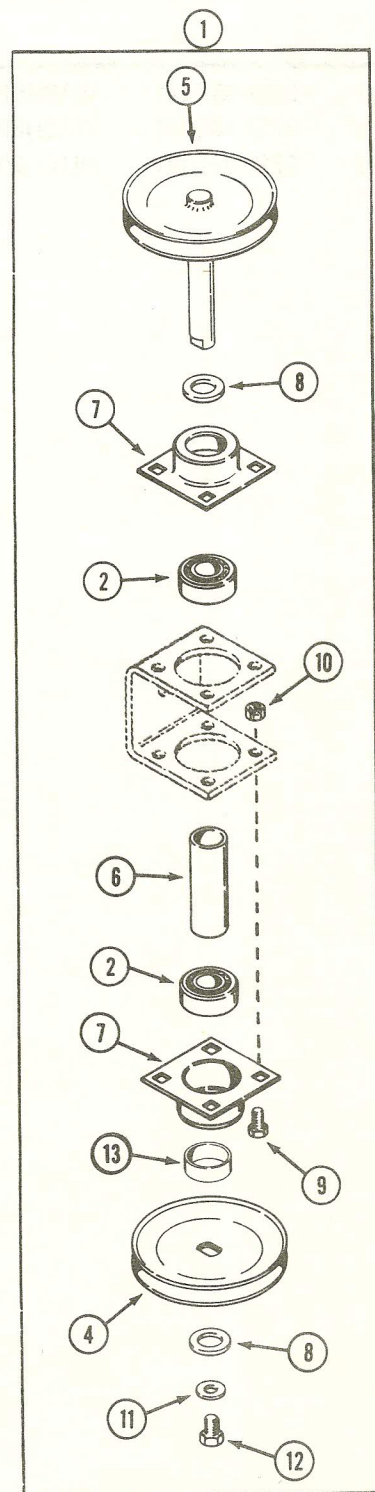
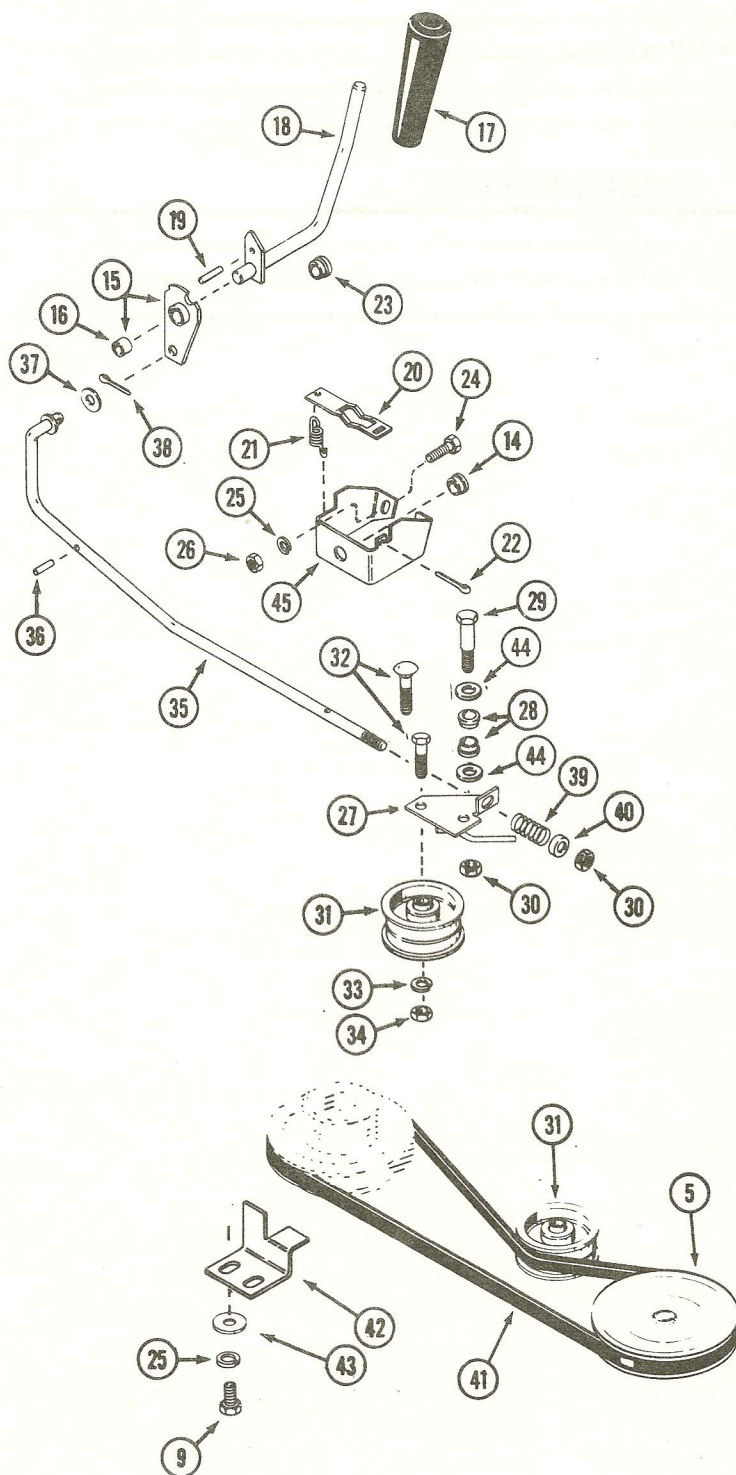
BLOWER HOUSING

15

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 924 M1	HOUSING - blower	1
2	3717 316 M1	SCREW - 1/4" - 20 x 1/2" self-tap	X
3	3717 931 M1	GUARD - flywheel	1
4	3717 125 M1	SCREW	2

ENGINE MOUNTS

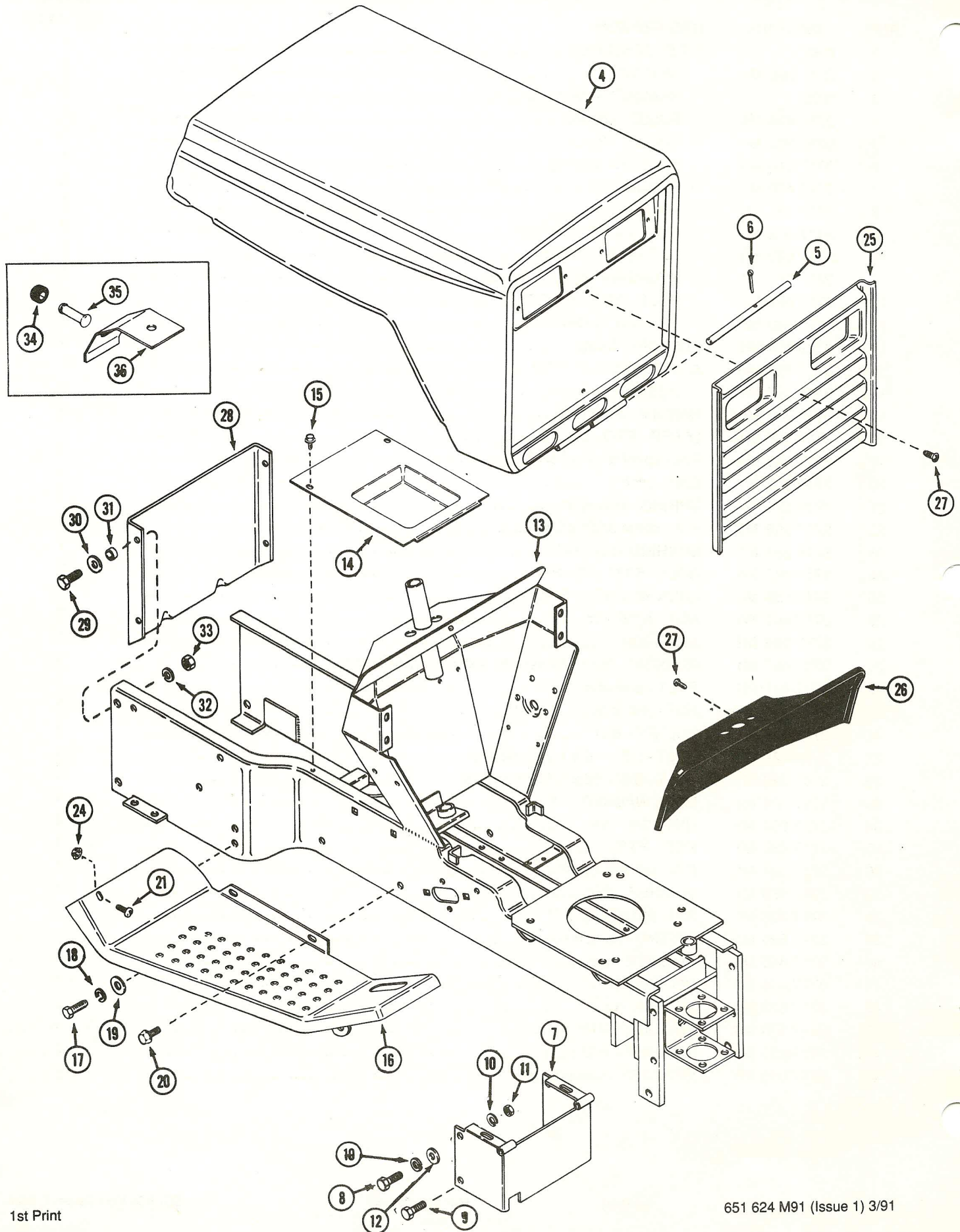
1	3717 387 M1	WASHER - rubber	4
2	3717 151 M1	WASHER - flat 5/16" x 1-1/4"	4
3	3717 071 M1	NUT - 5/16" lock	4



ATTACHMENT DRIVE POWER TAKE OFF (PTO)

17

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	NSS	P.T.O. ASSEMBLY.....	1
2	3717 768 M1	BEARING	2
3	NSS	BRACKET - mounting	1
4	3717 376 M1	PULLEY - bottom	1
5	3717 932 M1	PULLEY - top	1
6	3717 510 M1	SPACER - bearing	1
7	3717 484 M1	FLANGETTE	2
8	3717 355 M1	WASHER.....	2
9	3717 014 M1	BOLT - 5/16" - 18 x 3/4"	9
10	3717 069 M1	NUT - 5/16" - 18 lock.....	8
11	3717 717 M1	WASHER - 3/8"	1
12	3717 022 M1	BOLT - 3/8" - 18 x 5/8"	1
13	3717 933 M1	SPACER - pulley	1
14	3719 324 M1	BUSHING - flange	1
15	3717 823 M91	ARM ASSEMBLY - PTO	1
16	3717 417 M1	BUSHING - sleeve	1
17	3717 781 M91	HANDLE - PTO lever	1
18	3719 325 M1	LEVER - PTO	1
19	3717 096 M1	PIN - spirol 3/16" x 15/16"	1
20	3719 326 M1	BAR - latch	1
21	3719 627 M1	SPRING - extension	1
22	3717 083 M1	PIN - cotter 3/32" x 3/4"	1
23	3718 262 M1	BUSHING - flip - lock.....	1
24	3717 042 M1	BOLT - 5/16" - 18 x 3/4"	2
25	3717 133 M1	LOCK WASHER - 5/16"	3
26	3717 049 M1	NUT - 5/16" - 18	2
27	3717 965 M1	ARM - idler.....	1
28	3717 417 M1	BUSHING - flange (press into hub on engine plate)	2
29	3717 411 M1	BOLT - shoulder	1
30	3717 062 M1	NUT - 3/8" lock	2
31	3717 398 M1	PULLEY - idler.....	1
32	3719 328 M1	BOLT - 3/8" - 16 x 1-3/4" carriage	1
32	3717 026 M1	BOLT - 3/8" - 16 x 1-1/2" hex head	1
33	3717 134 M1	LOCK WASHER - 3/8"	1
34	3717 050 M1	NUT - 3/8" - 16	1
35	3717 959 M1	ROD - PTO	1
36	3717 101 M1	PIN - roll 1/8" x 3/4"	1
37	3717 158 M1	WASHER - 3/8"	1
38	3717 086 M1	PIN - cotter 3/32" x 1"	1
39	3717 690 M1	SPRING - compression.....	1
40	3717 415 M1	WASHER - cup.....	1
41	3717 985 M1	BELT - PTO	1
42	3717 573 M1	KEEPER - belt.....	1
43	3717 156 M1	WASHER - 5/16".....	1
44	3717 160 M1	WASHER - 1/2"	2
45	3717 998 M1	BRACKET - support.....	1

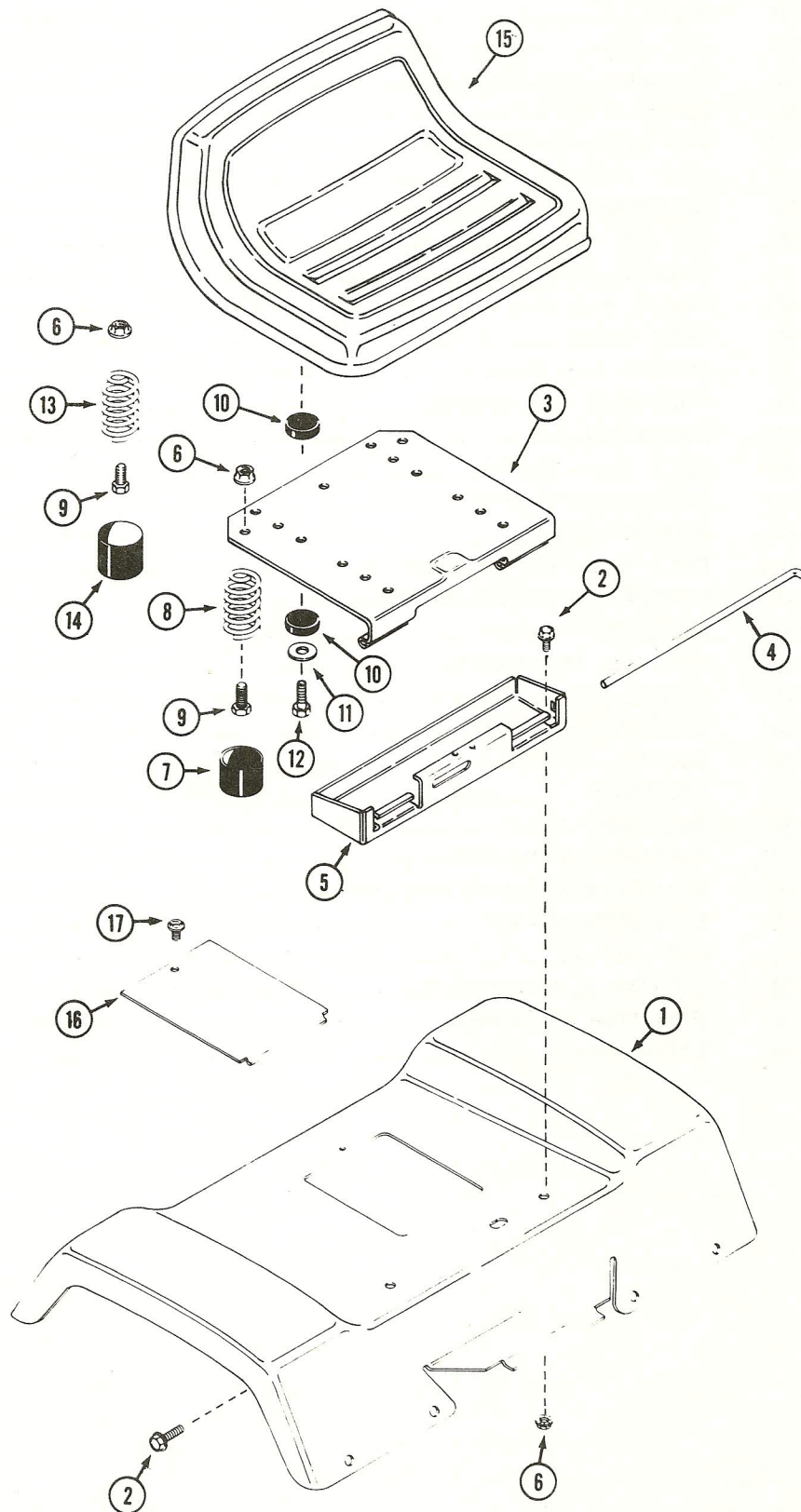


HOOD, FRAME AND ATTACHING PARTS

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REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
4	3717 921 M1	HOOD.....	4
5	3717 403 M1	ROD - hinge	1
6	3717 087 M1	PIN - cotter 1/8" x 3/4".....	1
7	3717 809 M1	COVER - PTO.....	1
8	3717 022 M1	BOLT - 3/8" - 16 x 5/8"	2
9	3717 024 M1	BOLT - 3/8" - 16 x 1"	2
10	3717 134 M1	LOCK WASHER - 3/8"	4
11	3717 050 M1	NUT - 3/8" - 16	2
12	3717 157 M1	WASHER - 3/8".....	2
13	3717 970 M1	FRAME - main.....	1
14	3718 089 M1	TRAY - center.....	1
15	3718 034 M1	SCREW - 1/4" - 20	2
16	3717 798 M1	FOOT REST - R.H. (shown)	1
16	3717 799 M1	FOOT REST - L.H.	1
17	3717 015 M1	BOLT - 5/16" - 18 x 1"	4
18	3717 133 M1	LOCK WASHER - 5/16"	4
19	3717 156 M1	WASHER - 5/16".....	4
20	3717 042 M1	BOLT - 5/16" - 18 x 1/2" flange lock.....	4
21	3718 774 M1	SCREW - 1/4" - 20 pan head. Phillips.....	X
22	3717 983 M1	DEFLECTOR - exhaust.....	1
24	3717 076 M1	NUT - 1/4" - 20 flange lock	X
25	3718 123 M1	GRILLE.....	1
26	3718 152 M1	CAP - instrument panel	1
27	3717 128 M1	SCREW	4
28	3717 796 M1	DRAWBAR.....	1
29	3717 024 M1	BOLT - 3/8" - 16 x 1"	4
30	3717 158 M1	WASHER - 3/8" (top holes only)	2
31	3717 372 M1	SPACER - mounting (top holes only).....	2
32	3717 134 M1	LOCK WASHER - 3/8"	4
33	3717 050 M1	NUT - 3/8" - 16	4
34	3717 819 M1	BUTTON - push, hood release.....	1
35	3717 820 M1	ROD - push, hood release	1
36	3718 111 M1	LATCH - hood	1

SEAT AND FENDERS

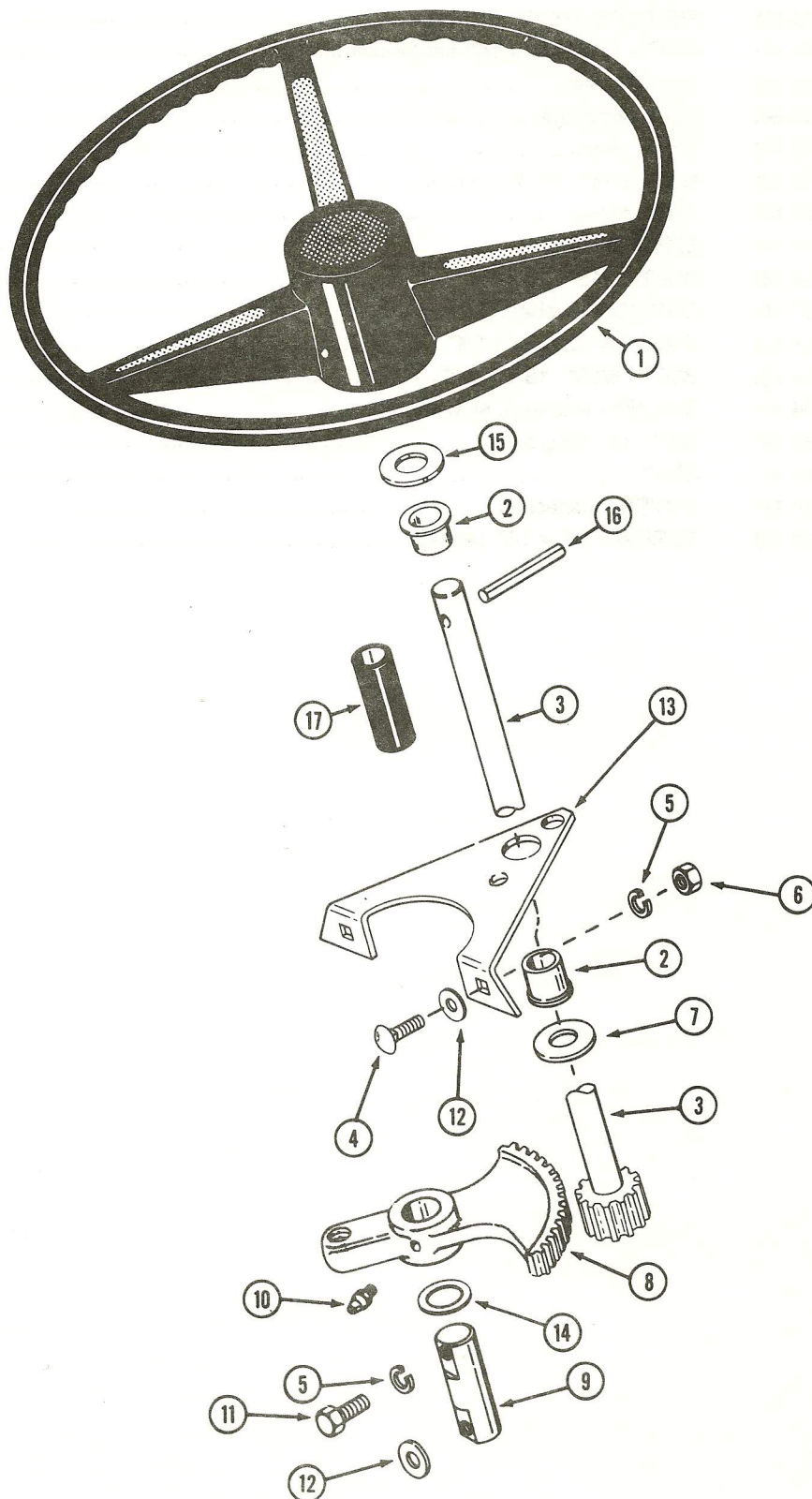


SEAT AND FENDERS

21

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 975 M1	FENDERS AND SUPPORT.....	1
2	3717 042 M1	BOLT - 5/16" - 18 x 1/2" flange lock.....	6
3	3717 973 M1	HINGE - seat.....	1
4	3717 404 M1	PIN - seat hinge.....	1
5	3717 972 M1	TRAY - tool.....	1
6	3717 072 M1	NUT - 5/16" - 18 flange lock.....	5
7	3717 817 M1	CAP - spring.....	2
8	3717 818 M1	SPRING - seat.....	2
9	3717 014 M1	BOLT - 5/16" - 18 x 3/4".....	3
10	3717 387 M1	CUSHION - rubber.....	8
11	3717 151 M1	WASHER - 5/16" x 1-1/4".....	4
12	3717 018 M1	BOLT - 5/16" - 18 x 1-1/2".....	4
13	3717 974 M1	SPRING - actuating, seat switch.....	1
14	3717 590 M1	CAP - actuating spring.....	1
15	3717 908 M1	SEAT.....	1
16	3717 964 M1	COVER - inspection.....	1
17	3717 124 M1	SCREW - 1/4" x 1/2" self-tap.....	1

STEERING GEAR

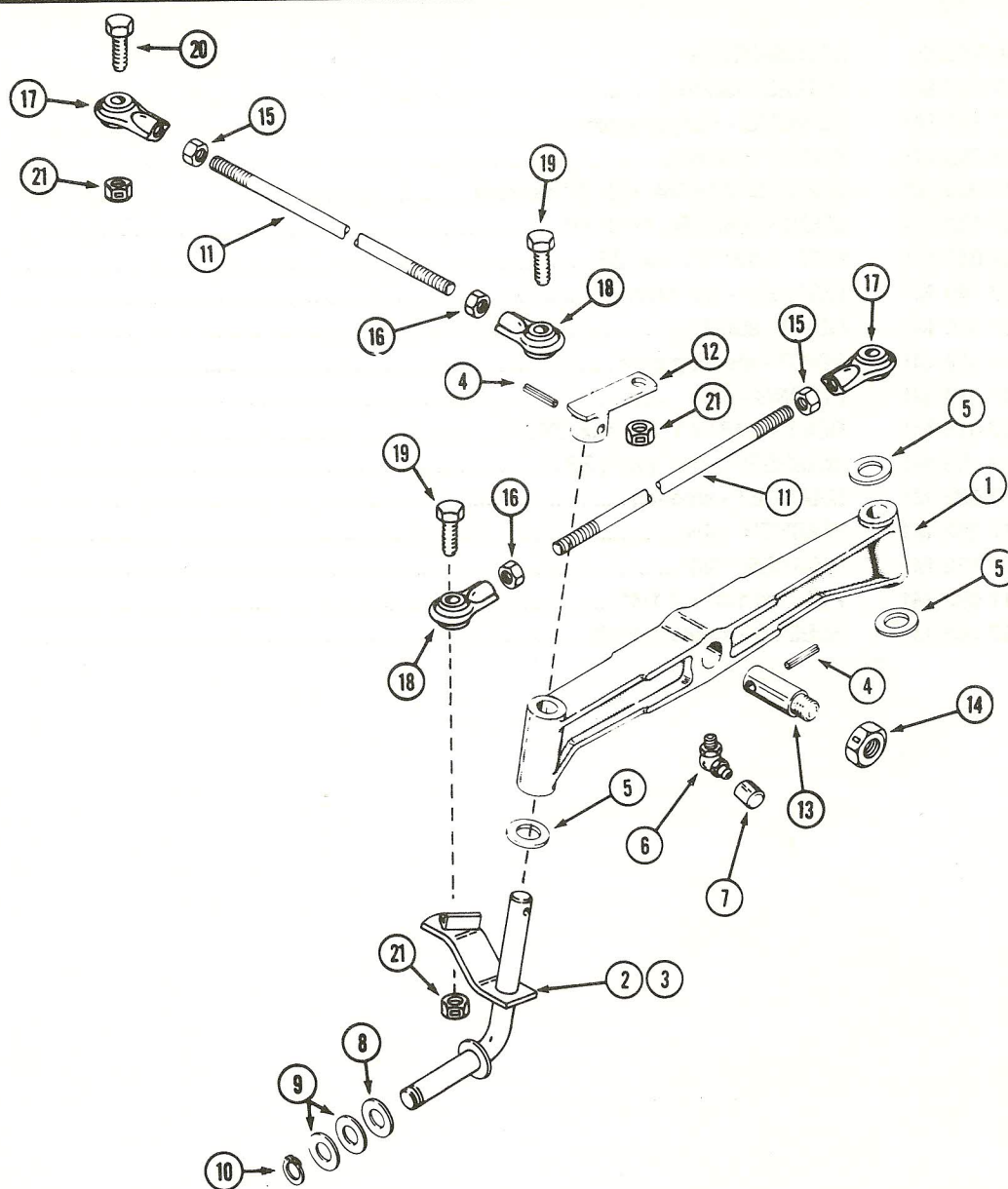


STEERING GEAR

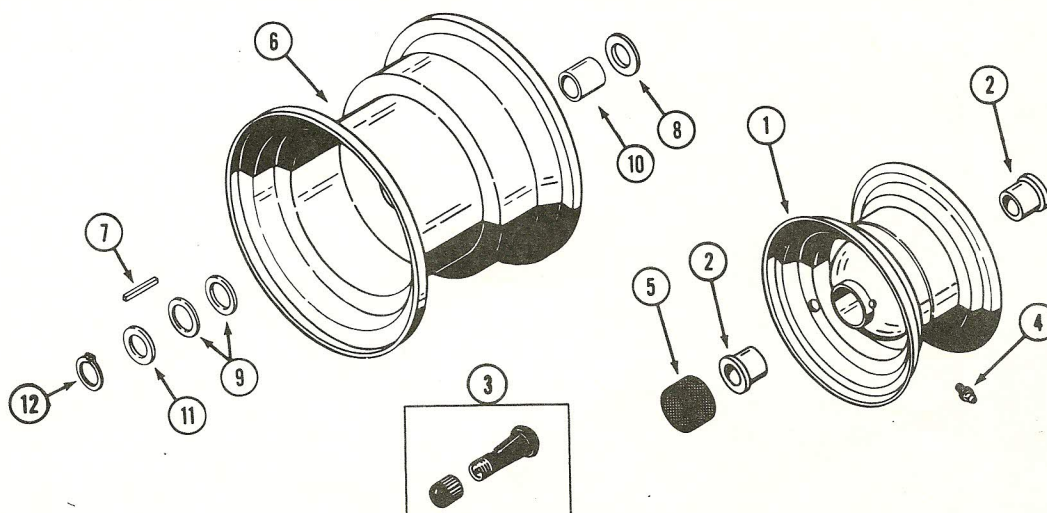
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REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 567 M1	WHEEL - steering.....	1
2	3717 377 M1	BUSHING - flanged nylon	2
3	3717 793 M1	SHAFT - steering.....	1
4	3717 003 M1	BOLT - 5/16" x 3/4" NC, ZP carriage	2
5	3717 133 M1	LOCK WASHER - 5/16" ZP.....	4
6	3717 049 M1	NUT - 5/16" NC hex, ZP.....	2
7	3717 149 M1	WASHER - 5/8" plain, ZP.....	1
8	3717 545 M1	GEAR - steering	1
9	3717 378 M1	PIVOT - steering gear	1
10	3717 188 M1	FITTING - lube	1
11	3717 015 M1	BOLT - 5/16" x 1" NC hex, ZP.....	2
12	3717 156 M1	WASHER - 5/16", plain, ZP.....	X
13	3717 622 M1	BRACKET - steering	1
14	3717 362 M1	WASHER - shim.....	X
15	3717 162 M1	WASHER - 5/8"	X
16	3717 092 M1	PIN - roll 1/4" x 2-1/4"	1
17	3717 788 M1	SLEEVE - steering shaft.....	1

FRONT AXLE



FRONT AND REAR WHEELS



FRONT AXLE

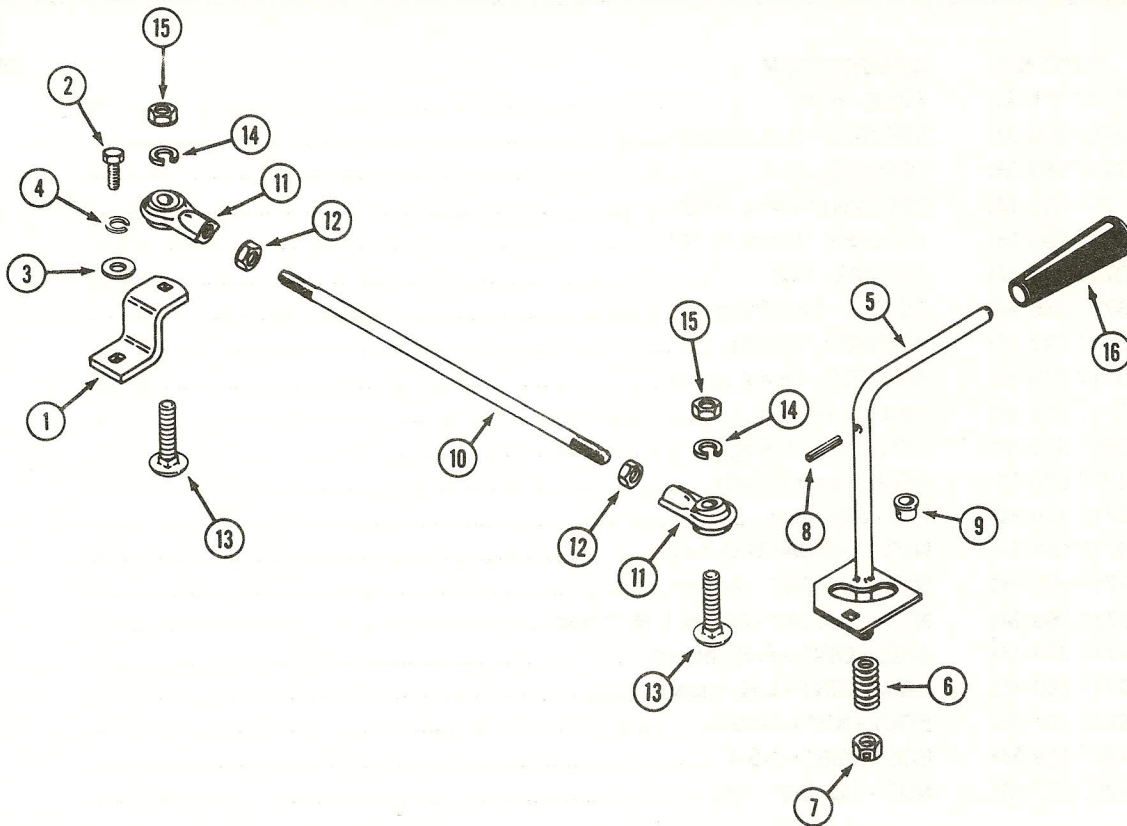
25

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 375 M1	AXLE - front.....	1
2	3717 988 M1	SPINDLE - R.H. (shown).....	1
3	3717 987 M1	SPINDLE - L.H.	1
4	3717 095 M1	PIN - spirol 1/4" x 1-1/2".....	2
5	3717 350 M1	WASHER - thrust 13/16".....	3
6	3717 190 M1	FITTING - lube	3
7	3717 356 M1	COVER - lube fitting.....	3
8	3717 678 M1	WASHER - spindle.....	2
9	3717 713 M1	WASHER - wheel spacer.....	4
10	3717 081 M1	RING - retaining	2
11	3717 546 M1	ROD - tie and drag link.....	2
12	3717 576 M1	ARM - upper spindle.....	1
13	3717 426 M1	PIN - axle pivot	1
14	3717 065 M1	NUT - lock 3/4" N.C. hex	1
15	3717 053 M1	NUT - lock 3/8" - 24 hex	2
16	3717 055 M1	NUT - lock 3/8" - 24 hex L.H. thread	2
17	3717 568 M1	BALL JOINT - R.H. thread	2
18	3717 569 M1	BALL JOINT - L.H. thread	2
19	3717 107 M1	BOLT - 3/8" x 1-1/2".....	3
20	3717 108 M1	BOLT - 3/8" x 1-3/4".....	1
21	3717 077 M1	NUT - lock 3/8" - 16.....	4

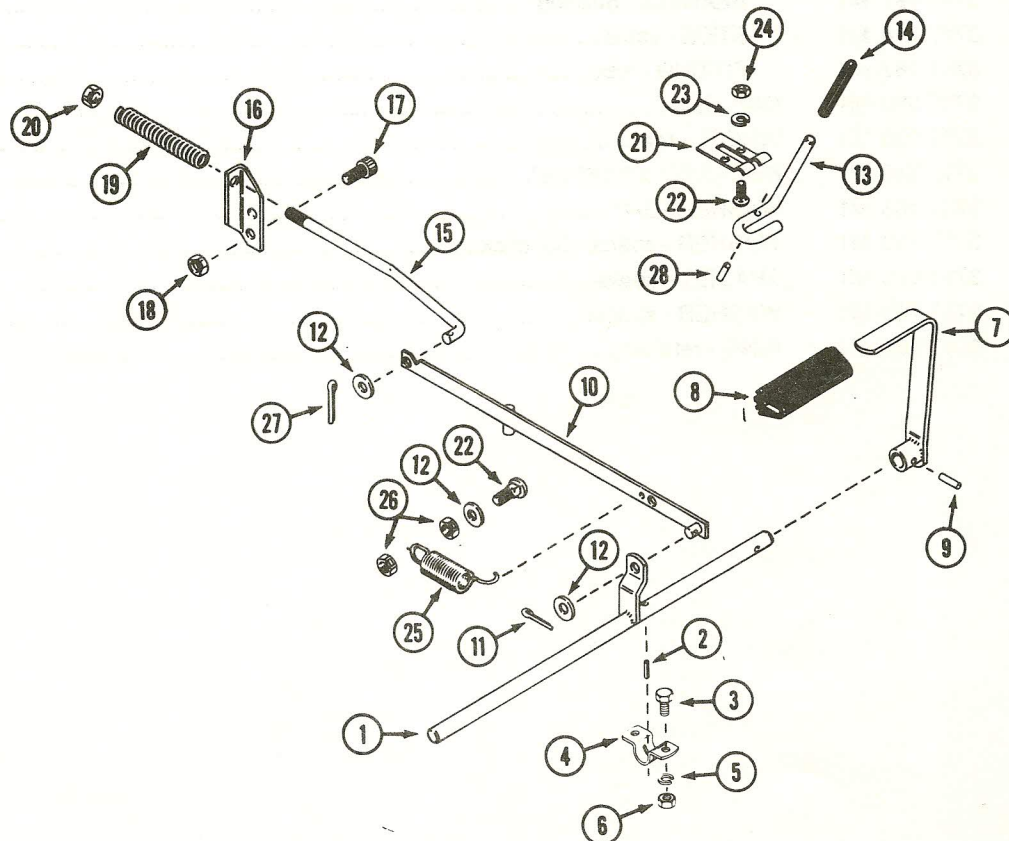
FRONT AND REAR WHEELS

1	3717 816 M91	WHEEL - front (includes bearings).....	2
2	3717 497 M1	BEARING - bushing	2
3	3717 714 M1	STEM - valve.....	2
4	3717 187 M1	FITTING - lube	2
5	3717 590 M1	CAP - hub.....	4
6	3717 826 M1	WHEEL - rear	2
7	3717 349 M1	KEY - 3/16" x 3/16" x 2".....	2
8	3717 163 M1	WASHER - 3/4"	2
9	3717 713 M1	WASHER - spacer .03" thick.....	4
10	3717 623 M1	SPACER - sleeve.....	2
11	3717 769 M1	WASHER - spacer.....	2
12	3717 760 M1	RING - retaining	2

TRAVEL CONTROL



BRAKE ASSEMBLY



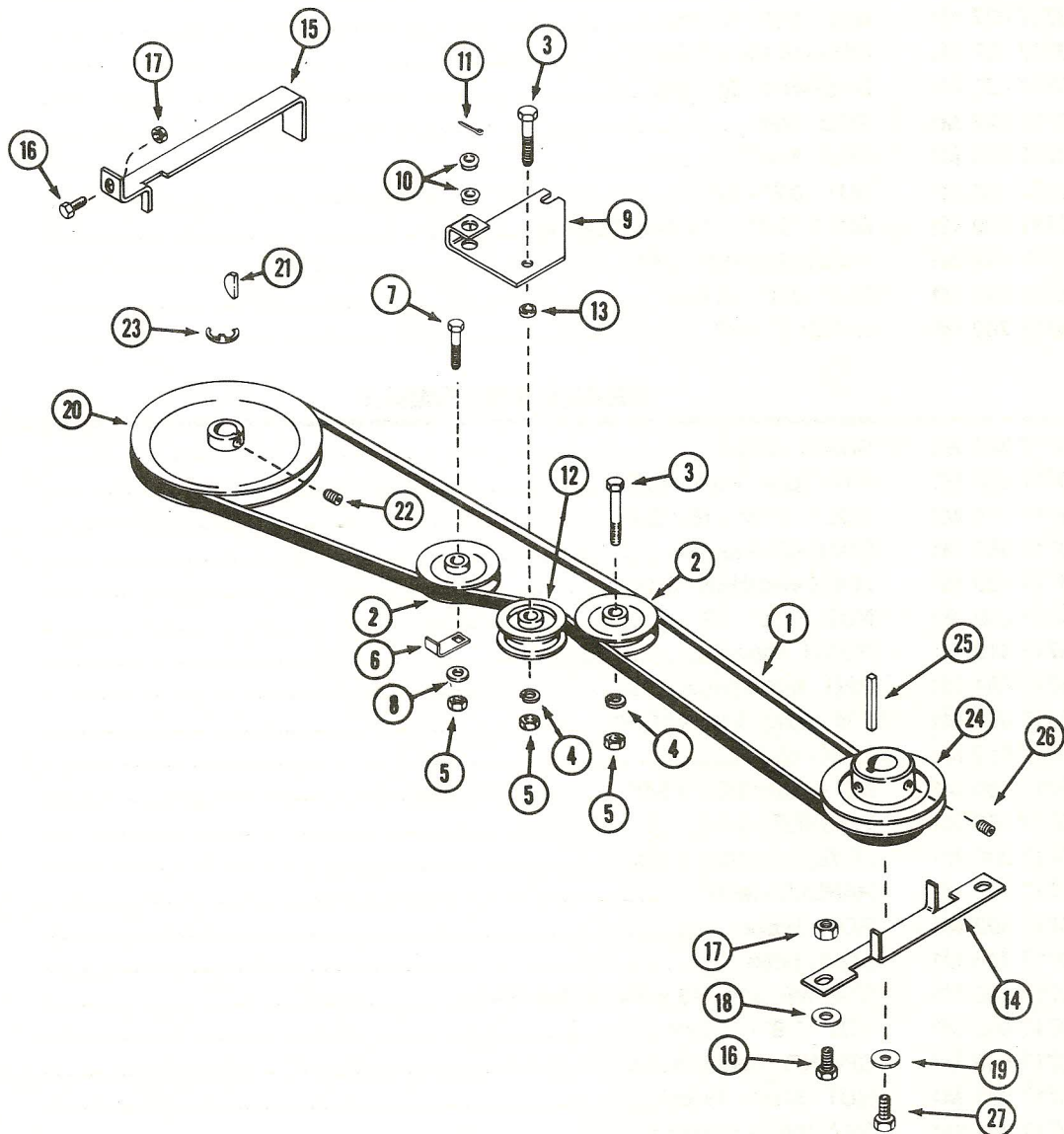
TRAVEL CONTROL

27

REF	PART NO.	DESCRIPTION	NO. REQ'D M-F 112 LT
1	3717 624 M1	CRANK - shift	1
2	3717 041 M1	BOLT - 1/4" - 28 x 1/2" hex	1
3	3717 154 M1	WASHER - 1/4"	1
4	3717 132 M1	LOCKWASHER - 1/4"	1
5	3717 808 M1	LEVER - shift	1
6	3717 351 M1	SPRING - compression	1
7	3717 067 M1	NUT - 1/2" - 13 lock	1
8	3717 097 M1	PIN - roll 1/8" x 1-3/4"	1
9	3717 677 M1	BUSHING - flip - lock	1
10	3717 625 M1	ROD - shift	1
11	3717 568 M1	BALL JOINT	2
12	3717 053 M1	NUT - 3/8" - 24	2
13	3717 009 M1	BOLT - 3/8" - 16 x 1-1/4" carriage	2
14	3717 134 M1	LOCK WASHER - 3/8"	2
15	3717 050 M1	NUT - 3/8" - 16 hex	2
16	3717 782 M91	HANDLE - shift	1

BRAKE ASSEMBLY

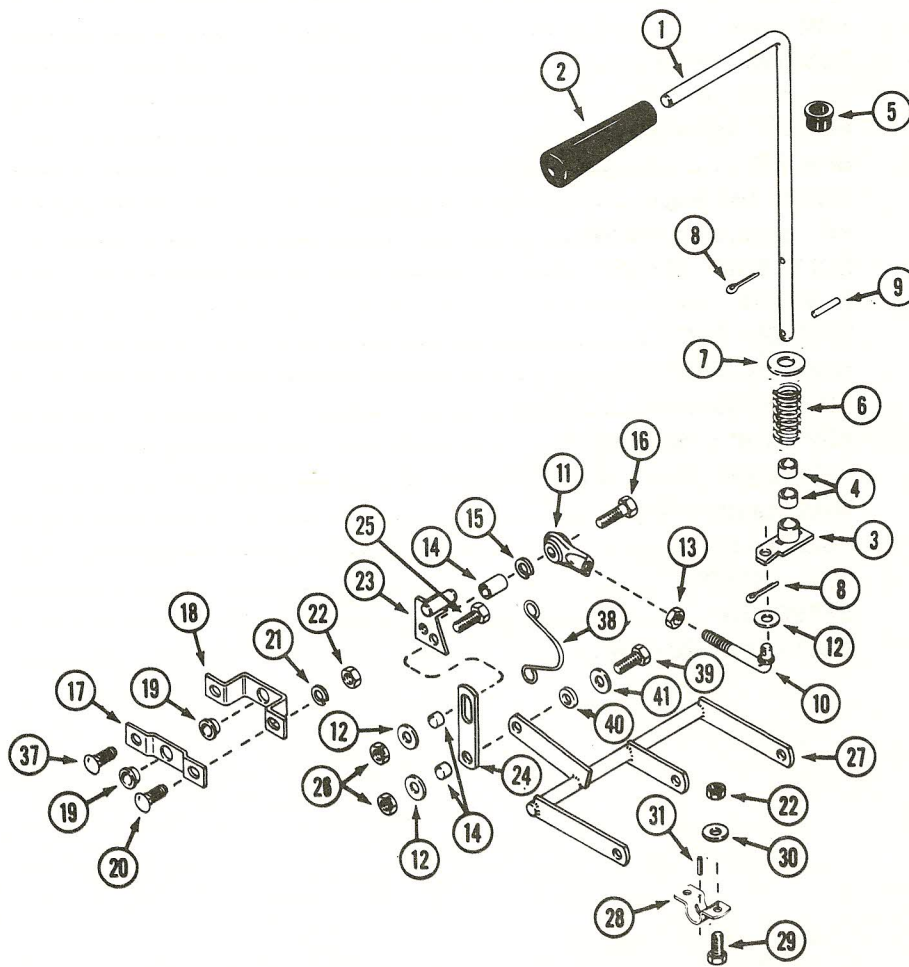
1	3717 821 M1	SHAFT - brake	1
2	3717 096 M1	PIN - spiral 3/16" x 15/16"	1
3	3717 014 M1	BOLT - 5/16" - 18 x 3/4"	4
4	3717 380 M1	BRACKET - saddle	2
5	3717 133 M1	LOCK WASHER - 5/16"	4
6	3717 049 M1	NUT - 5/16" - 18	4
7	3717 813 M1	PEDAL - brake	1
8	3717 494 M1	PAD - brake pedal	1
9	3717 096 M1	PIN - spiral 3/16" x 15/16"	1
10	3717 812 M1	LINK - brake	1
11	3717 089 M1	PIN - cotter 3/32" x 5/8"	1
12	3717 156 M1	WASHER - 5/16"	3
13	3717 800 M1	LEVER - parking brake	1
14	3717 792 M1	HANDLE - lever	1
15	3717 802 M1	ROD - brake	1
16	3717 794 M1	ARM - brake	1
17	3717 300 M1	SCREW - 3/8" - 16 x 3/4" socket head	1
18	3717 062 M1	NUT - 3/8" - 16 lock	1
19	3717 646 M1	SPRING - compression	1
20	3717 071 M1	NUT - 5/16" - 18 lock	1
21	3717 791 M1	BRACKET - retaining	1
22	3717 001 M1	BOLT - 1/4" - 20 x 3/4" carriage	3
23	3717 132 M1	LOCK WASHER - 1/4"	2
24	3717 048 M1	NUT - 1/4" - 20	2
25	3717 904 M1	SPRING - extension	1
26	3717 061 M1	NUT - 1/4" 20 lock	2
27	3717 080 M1	PIN - cotter 1/8" x 1"	1
28	3717 100 M1	PIN - roll 1/8" x 3/8"	1



BELTS, PULLEYS AND IDLERS (DRIVE)

29

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 884 M1	BELT - drive	1
2	3717 472 M1	PULLEY - "V" idler	2
3	3717 028 M1	BOLT - 3/8" - 16 x 1-3/4"	2
4	3717 134 M1	LOCK WASHER - 3/8"	2
5	3717 077 M1	NUT - 3/8" - 16 flange lock	3
6	3717 811 M1	GUIDE - belt, idler	1
7	3717 028 M1	BOLT - 3/8" - 16 x 1-3/4"	1
8	3717 158 M1	WASHER - 3/8"	1
9	3717 807 M1	ARM - idler	1
10	3717 447 M1	BUSHING - flange	2
11	3717 080 M1	PIN - cotter 1/8" x 1"	1
12	3717 473 M1	PULLEY - backside idler	1
13	3717 372 M1	SPACER	1
14	3717 505 M1	GUIDE - belt, engine	1
15	3717 910 M1	KIT - guide, transaxle belt	1
16	3717 017 M1	BOLT - 5/16" - 18 x 5/8"	3
17	3717 049 M1	NUT - 5/16" - 18	3
18	3717 142 M1	WASHER - 5/16"	2
19	3717 147 M1	WASHER - 7/16"	1
20	3718 096 M1	PULLEY - transaxle	1
21	3717 046 M1	KEY - 3/16" x 3/4" woodruff	1
22	3717 306 M1	SETSCREW - 5/16" - 18 x 5/16"	1
23	3719 329 M1	RING - retaining "E"	1
24	3717 427 M1	PULLEY - drive	1
25	3717 721 M1	KEY - 1/4" x 2"	1
26	3717 120 M1	SETSCREW	2
27	3717 111 M1	BOLT - 7/16" - 20 x 3/4"	1



LIFT SYSTEM

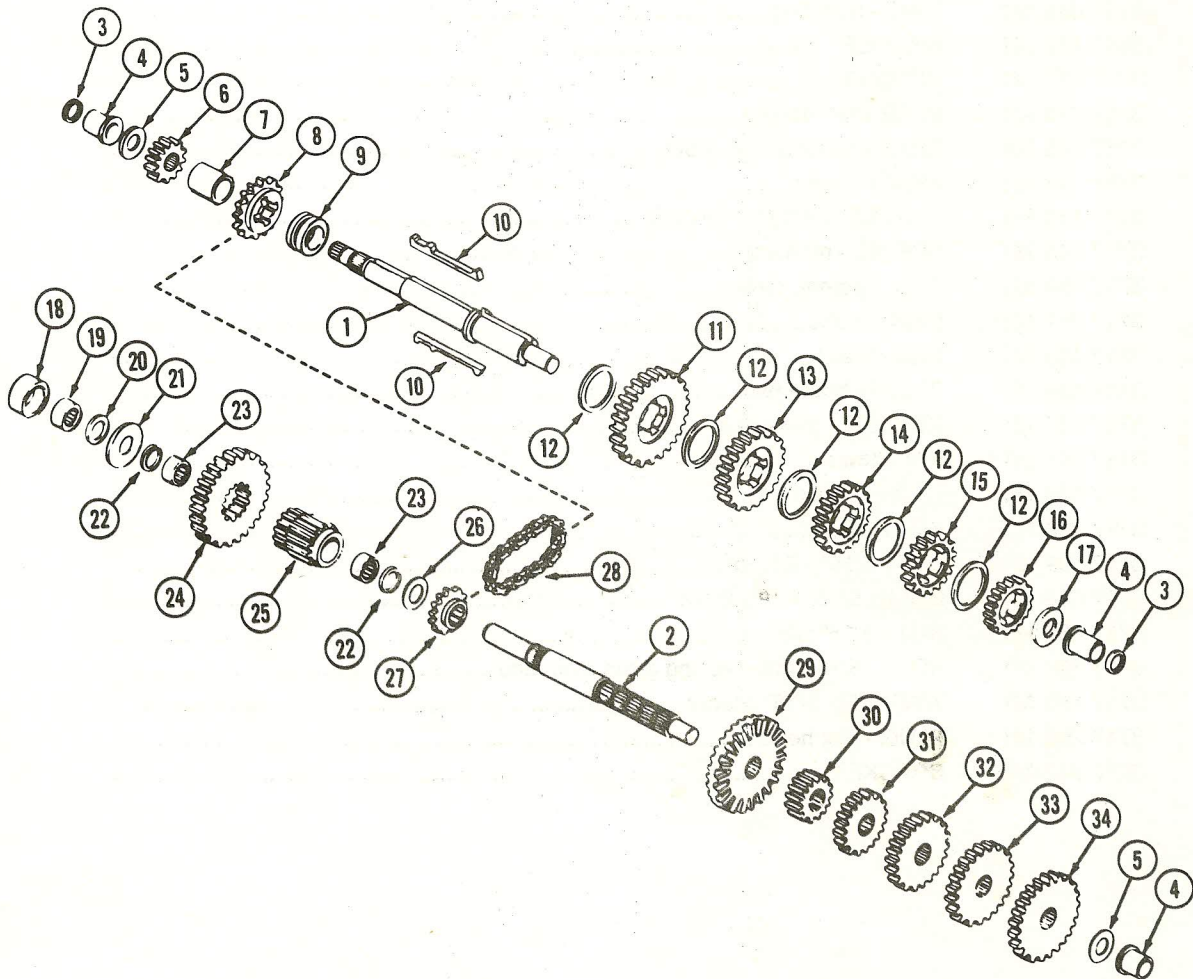
31

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 913 M1	LEVER - lift.....	1
2	3717 780 M1	HANDLE - lift lever	1
3	3717 914 M1	ARM - lift.....	1
4	3717 886 M1	BUSHING - sleeve, lift arm and mounting bracket.....	X
5	3717 677 M1	BUSHING - flip lock.....	1
6	3717 395 M1	SPRING - compression.....	1
7	3717 160 M1	WASHER - 1/2"	1
8	3717 080 M1	PIN - cotter 1/8" x 1"	2
9	3717 096 M1	PIN - spiral.....	1
10	3717 803 M1	ROD - lift.....	1
11	3717 568 M1	BALL JOINT	1
12	3717 157 M1	WASHER - 3/8"	3
13	3717 053 M1	NUT - 3/8" lock	1
14	3717 372 M1	SPACER.....	3
15	3717 134 M1	LOCK WASHER - 3/8"	1
16	3717 026 M1	BOLT - 3/8" - 16 x 1-1/2"	1
17	3717 806 M1	PLATE - bellcrank pivot.....	1
18	3717 805 M1	BRACKET - bellcrank.....	1
19	3717 492 M1	BUSHING - flange	2
20	3717 003 M1	BOLT - 5/16" - 18 x 3/4" carriage	1
21	3717 142 M1	LOCK WASHER - 5/16"	2
22	3717 049 M1	NUT - 5/16".....	6
23	3717 801 M1	BELL CRANK.....	1
24	3717 790 M1	LINK - lift.....	1
25	3717 024 M1	BOLT - 3/8" - 16 x 1"	2
26	3717 062 M1	NUT - 3/8" - 16 lock.....	2
27	3717 922 M1	SHAFT - lift.....	1
28	3717 380 M1	BRACKET - saddle.....	2
29	3717 014 M1	BOLT - 5/16" - 18 x 3/4"	4
30	3717 133 M1	WASHER - 5/16"	4
31	3717 096 M1	PIN - spiral 3/16" x 15/16"	1
32	3717 795 M1	SPRING - assist	1
33	3717 044 M1	BOLT - 5/16" - 18 x 4"	1
34	3717 373 M1	WASHER - nylon.....	1
35	3717 069 M1	NUT - 5/16" lock	1
36	3717 804 M1	BAR - spring adjust	1
37	3717 006 M1	BOLT - 5/16" - 18 x 1-1/4" carriage.....	1
38	3717 911 M1	SPRING - torsion.....	1
39	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4"	1
40	3717 912 M1	WASHER.....	1
41	3717 143 M1	WASHER.....	1

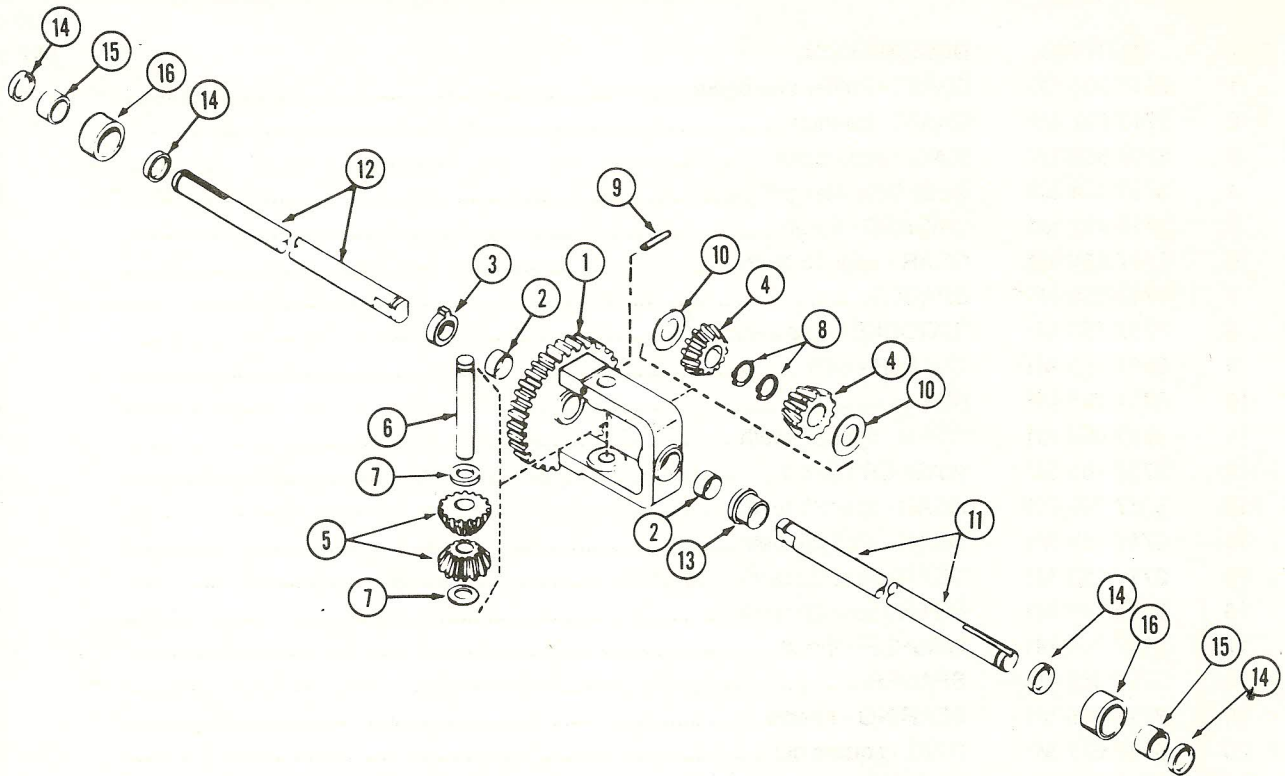
TRANSAXLE - 5 SPEED — CASE, INPUT SHAFT AND BRAKE

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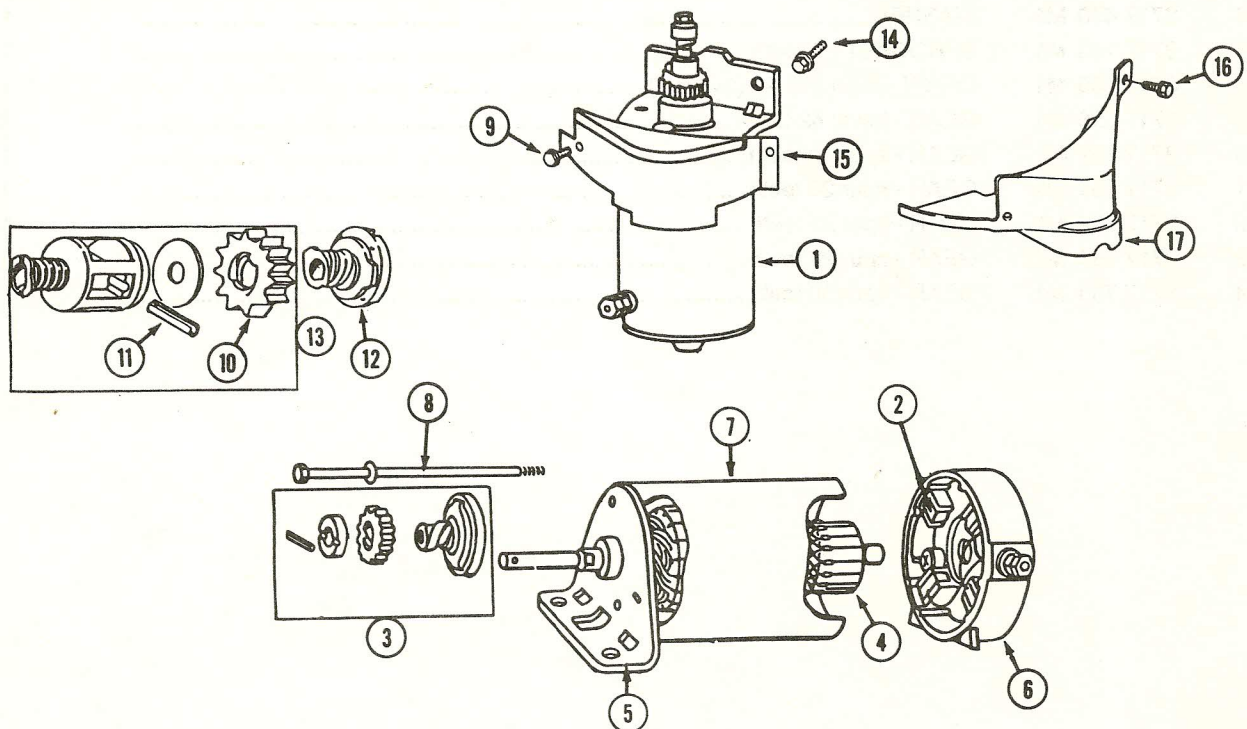
REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 650 M1	CASE - transaxle, bottom.....	1
2	3717 673 M1	COVER - transaxle, top.....	1
3	3717 020 M1	SCREW - 1/4" - 20 x 1-1/4" hex.....	19
4	3717 674 M91	ROD AND FORK ASSEMBLY - shift.....	1
5	3717 433 M1	RING - retaining.....	1
6	3717 434 M1	RING - retaining.....	1
7	3717 432 M1	WASHER - thrust.....	2
8	3717 739 M1	"O" RING.....	1
9	3717 740 M1	BEARING - needle.....	2
10	3717 743 M1	GEAR - bevel pinion, input.....	1
11	3717 742 M1	SHAFT - input.....	1
12	3717 119 M1	SCREW - set 3/8" - 16 x 3/8".....	1
13	3717 745 M1	SPRING - retaining.....	1
14	3717 758 M1	BALL - detent, steel.....	1
15	3717 661 M1	DISK - brake.....	1
16	3717 435 M1	PAD - brake.....	2
17	3717 436 M1	PLATE - brake pad.....	1
18	3717 437 M1	HOLDER - brake pad.....	1
19	3717 741 M1	PIN - dowel.....	2
20	3717 675 M1	LEVER - brake.....	1
21	3717 438 M1	WASHER.....	1
22	3717 439 M1	NUT - 5/16" - 24 lock.....	2
23	3717 016 M1	BOLT - 5/16" - 18 x 2-1/2".....	4
24	3717 069 M1	NUT - 5/16" lock.....	4
25	3717 126 M1	BOLT - 5/16" self - tapping (front mounting).....	2
26	3717 156 M1	WASHER - 5/16" spacer.....	4
27	3717 257 M1	PLUG - hex head.....	1
28	3717 762 M1	BRACKET.....	1



REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 905 M1	SHAFT - shifter and brake	1
2	3717 657 M1	SHAFT - counter	1
3	3717 668 M1	RING - square cut	2
4	3717 744 M1	BUSHING - flanged	3
5	3717 432 M1	WASHER - thrust	2
6	3717 651 M1	GEAR - spur 15 teeth	1
7	3717 658 M1	SPACER.....	1
8	3717 756 M1	SPROCKET - 18 teeth	1
9	3717 750 M1	COLLAR - shift	1
10	3717 757 M1	KEY	2
11	3717 655 M1	GEAR - spur 37 teeth	1
12	3717 755 M1	WASHER - thrust	4
13	3717 749 M1	GEAR - spur 30 teeth	1
14	3717 748 M1	GEAR - spur 25 teeth	1
15	3717 653 M1	GEAR - spur 22 teeth	1
16	3717 747 M1	GEAR - spur 20 teeth	1
17	3717 754 M1	WASHER - thrust	1
18	3717 662 M1	SPACER.....	1
19	3717 665 M1	BEARING - needle	1
20	3717 671 M1	RING - square cut	1
21	3717 666 M1	WASHER.....	1
22	3717 672 M1	RING - square cut	2
23	3717 669 M1	BEARING - needle	2
24	3717 660 M1	GEAR - output	1
25	3717 659 M1	PINION - output.....	1
26	3717 670 M1	WASHER.....	1
27	3717 746 M1	SPROCKET - 9 teeth	1
28	3717 759 M1	CHAIN - roller No. 41 (24 links).....	1
29	3717 656 M1	GEAR - bevel 42 teeth	1
30	3717 652 M1	GEAR - spur 12 teeth	1
31	3717 751 M1	GEAR - spur 20 teeth	1
32	3717 752 M1	GEAR - spur 25 teeth	1
33	3717 654 M1	GEAR - spur 28 teeth	1
34	3717 753 M1	GEAR - spur 30 teeth	1



STARTER MOTOR



TRANSAXLE - 5 SPEED — DIFFERENTIAL

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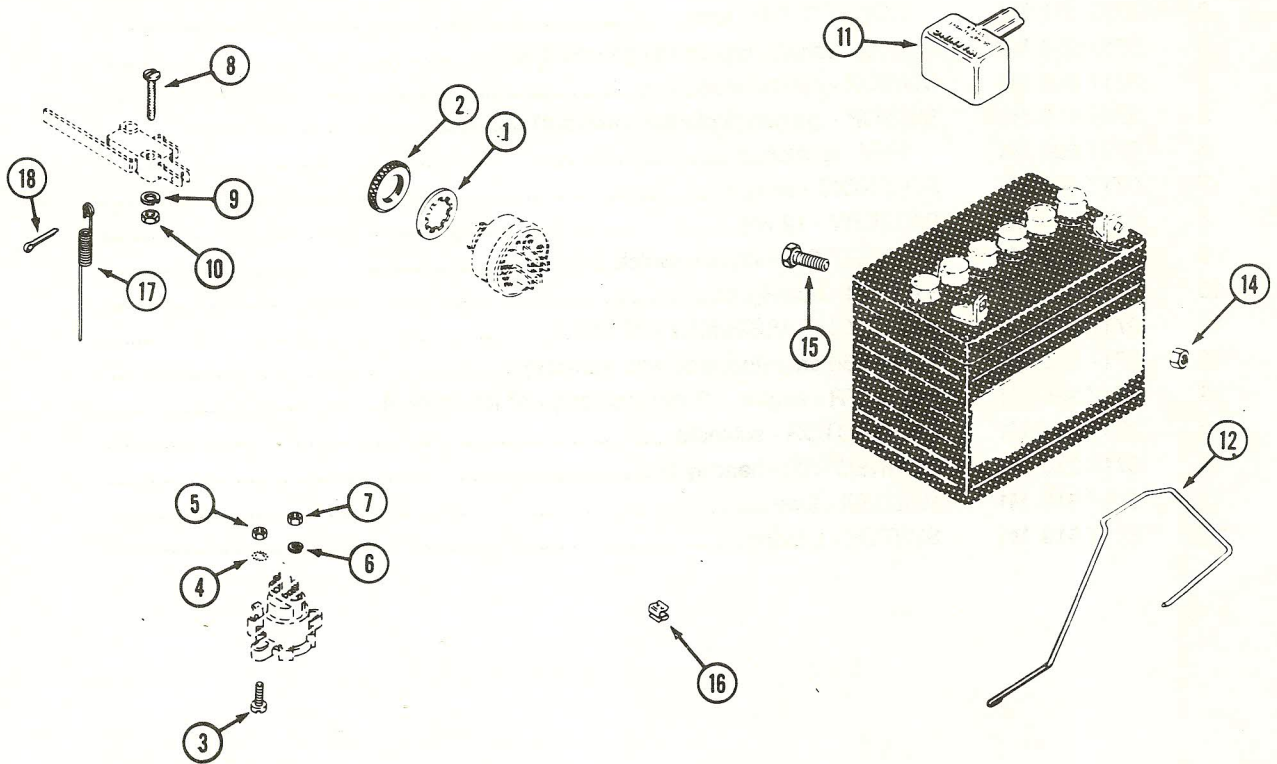
REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 549 M91	GEAR ASSEMBLY - differential.....	1
2	3717 448 M1	BUSHING	2
3	3717 664 M1	BEARING - bronze	1
4	3717 934 M1	GEAR - bevel (for splined axle shafts)	2
5	3717 429 M1	PINION - bevel	2
6	3717 430 M1	PIN - drive.....	1
7	3717 431 M1	WASHER - thrust	2
8	3717 347 M1	RING - retaining	2
9	3717 105 M1	PIN - roll.....	1
10	3717 346 M1	WASHER - thrust	2
11	3717 935 M1	AXLE - R.H. 14-5/8" (371mm) (splined style)	1
12	3717 936 M1	AXLE - L.H. 12-3/4" (324mm) (splined style)	1
13	3717 663 M1	BUSHING - flanged	1
14	3717 676 M1	SEAL - oil and dirt	2
15	NSS*	BEARING - needle (use 3717 667 M1 ball bearing).....	2
16	NSS*	SLEEVE - bearing (use 3717 667 M1 ball bearing).....	2

*Discard the needle bearing, sleeve and seals when replacing with 3717 667 M1 ball bearing.

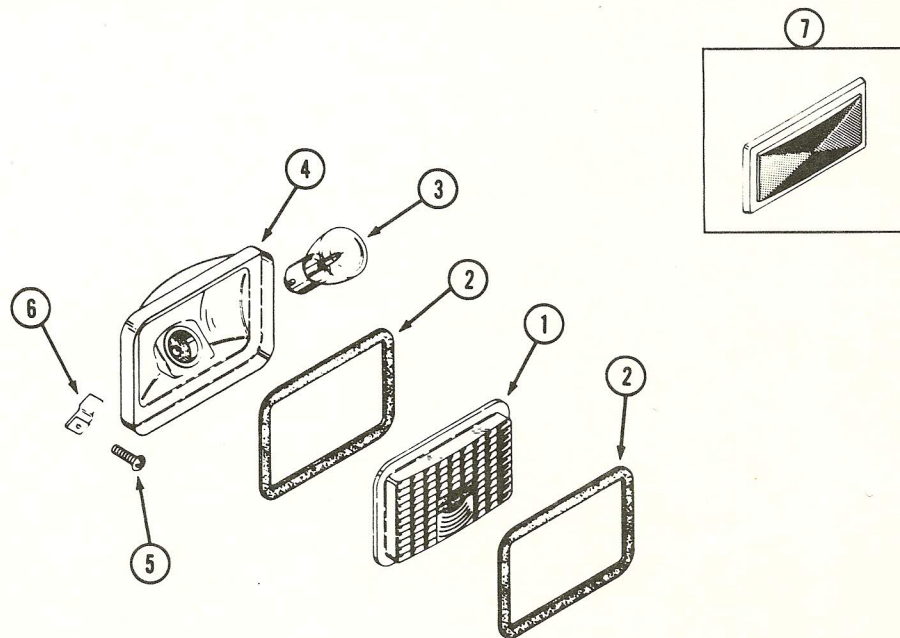
STARTER MOTOR

1	3717 925 M91	MOTOR - starter, 12 volt	1
2	3717 643 M91	BRUSH ASSEMBLY	1
4	3717 928 M1	ARMATURE - starter.....	1
5	3718 555 M1	END CAP - drive end	1
6	3717 642 M1	END CAP - commutator end	1
7	3717 930 M1	HOUSING - starter	1
8	3717 926 M1	BOLT - thru (includes washer)	2
10	3717 646 M1	GEAR - starter.....	1
11	3717 094 M1	PIN - roll.....	1
12	3717 923 M1	CLUTCH - drive.....	1
13	3717 927 M91	RETAINER KIT - drive.....	1
14	3717 325 M1	SCREW - mounting	2
16	3717 127 M1	SCREW	2
17	3718 153 M1	COVER AND SHIELD - starter	1

REF	PART NO.	DESCRIPTION	REQ'D
			M-F 112 LT
1	3717 999 M91	HARNESS - wire	1
2	3717 511 M1	CONNECTOR - wire	1
3	3717 814 M1	CABLE - battery negative to ground (black)	1
4	3717 548 M1	SWITCH - neutral start	1
5	3717 918 M91	SWITCH - ignition (includes hardware)	1
6	3717 688 M1	KEY - ignition	1
7	3717 648 M1	SOLENOID - start	1
8	3717 984 M1	BATTERY - 12 volt	1
9	3717 920 M1	CONNECTOR - interloc switch	2
10	3717 822 M1	SWITCH - headlights	1
11	3717 451 M91	HEADLIGHT ASSEMBLY - 12 volt	2
12	3717 915 M1	FUSE - 30 amp (included with harness)	1
13	3717 925 M1	STARTER - engine, 12 volt (see page 37 for service)	1
14	3717 649 M1	CONNECTOR - solenoid	1
15	3717 370 M1	CONNECTOR - headlights	1
16	3717 916 M1	HOLDER - fuse	1
17	3717 919 M1	SWITCH - interloc	2



HEADLIGHT AND REAR REFLECTOR



ELECTRICAL SYSTEM HARDWARE

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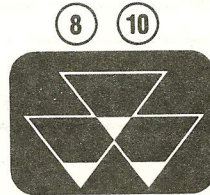
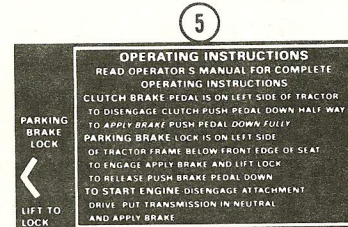
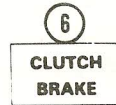
REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3717 465 M1	WASHER - internal tooth 5/8"	1
2	3718 061 M1	NUT - 5/8" - 32 knurled	1
3	3717 122 M1	SCREW - No. 10 - 24 x 3/4" black	2
4	3717 140 M1	LOCK WASHER - No. 10 external tooth	2
5	3717 054 M1	NUT - No. 10 - 24 hex	2
6	3717 131 M1	LOCK WASHER - 3/16"	2
7	3717 057 M1	NUT - No. 10-32	3
8	3717 121 M1	SCREW - No. 4 - 40 x 7/8"	6
9	3717 130 M1	LOCK WASHER - No. 4	6
10	3717 052 M1	NUT - No. 4 - 40	6
11	3717 491 M1	COVER - terminal	1
12	3717 379 M1	CLAMP - battery hold down	1
14	3717 048 M1	NUT - 1/4" - 20	2
15	3717 033 M1	BOLT - 1/4" - 20 x 3/4"	2
16	3717 441 M1	CLIP - wire, headlight	1
17	3717 789 M1	SPRING - switch activating	1
18	3717 087 M1	PIN - cotter 1/8" x 3/4"	2
	3717 766 M1	CLIP - wire	X

HEADLIGHT AND REAR REFLECTOR

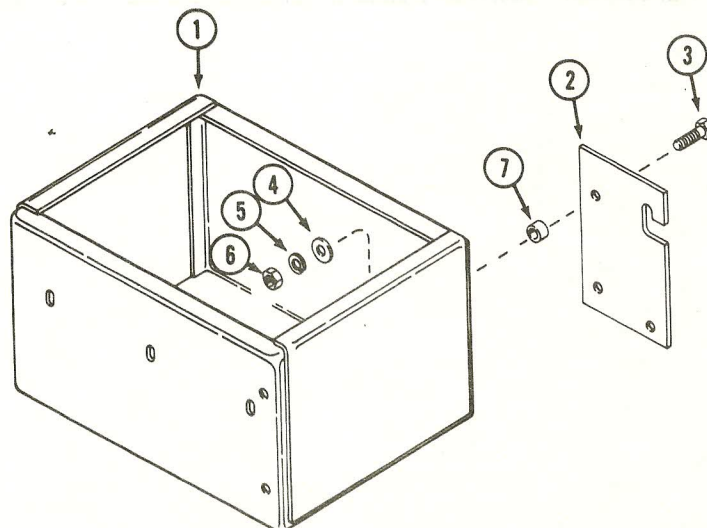
	3717 451 M91	HEADLIGHT ASSEMBLY	2
1	3717 453 M1	LENS - headlight	1
2	3717 365 M1	GASKET - headlight	2
3	3717 763 M1	BULB - headlight	1
4	NSS	RECEPTACLE - headlight (use 3717 451 M91)	1
5	3717 128 M1	SCREW - No. 8 - 18 x 1/2" black	4
6	3717 869 M1	RETAINER - headlight	4
7	3717 971 M1	REFLECTOR - red, rear	2

①

MASSEY-FERGUSON 112 LT



WEIGHT BOX



DECALS

43

REF	PART NO.	DESCRIPTION	NO. REQ'D
			M-F 112 LT
1	3718 121 M1	DECAL - hood - L.H. (112 LT).....	1
1	3718 122 M1	DECAL - hood - R.H. (112 LT).....	1
4	3717 256 M1	DECAL - "caution"	1
5	3718 112 M1	DECAL - instruction.....	1
6	3717 797 M1	DECAL - clutch, brake.....	1
7	3717 827 M1	DECAL - pinch point.....	2
8	3718 115 M1	DECAL - triple triangle (seat)	1
9	3718 151 M1	DECAL - triple triangle (steering)	1
10	3718 150 M1	MEDALLION - triple triangle.....	1

WEIGHT BOX

1	NSS	BOX - weight	1
2	3717 885 M1	BRACKET - mounting	2
3	3717 024 M1	BOLT - 3/8" - 16 x 1"	4
4	3717 158 M1	WASHER - 3/8"	4
5	3717 134 M1	LOCK WASHER - 3/8"	4
6	3717 050 M1	NUT - 3/8" - 16	4
7	3717 372 M1	SPACER - mounting (left side only)	2

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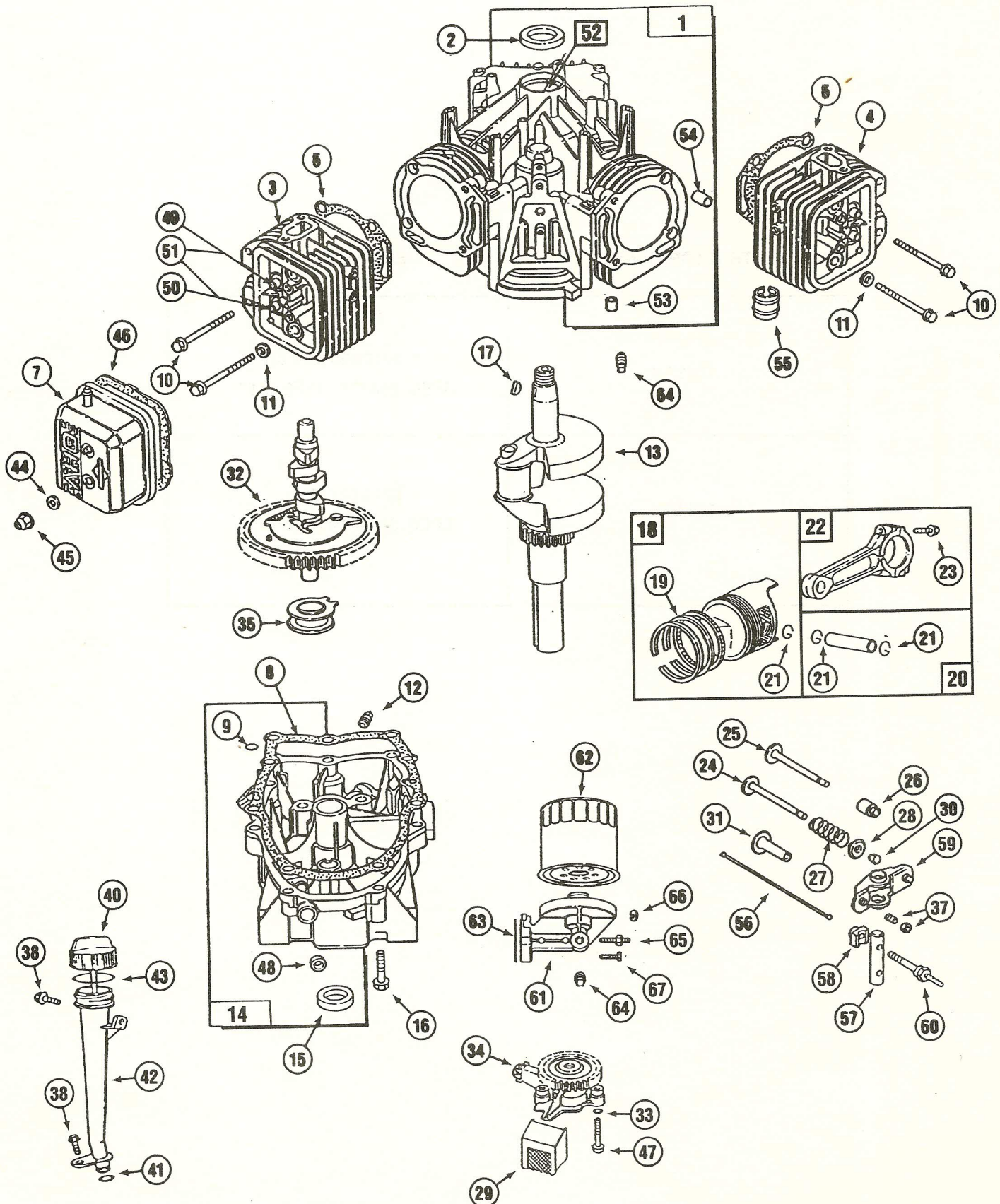
M-F 114 LTX
M-F 116 LTX

PAGE RESERVED

M-F 11A LTX
M-F 11A LTX

TRACTOR MODEL**ENGINE MODEL**

114 LTX	3719 530 M91 SPEC. 294777 - TYPE 0117
116 LTX	3719 531 M91 SPEC. 303777 - TYPE 0140



ENGINE BLOCK ASSEMBLY

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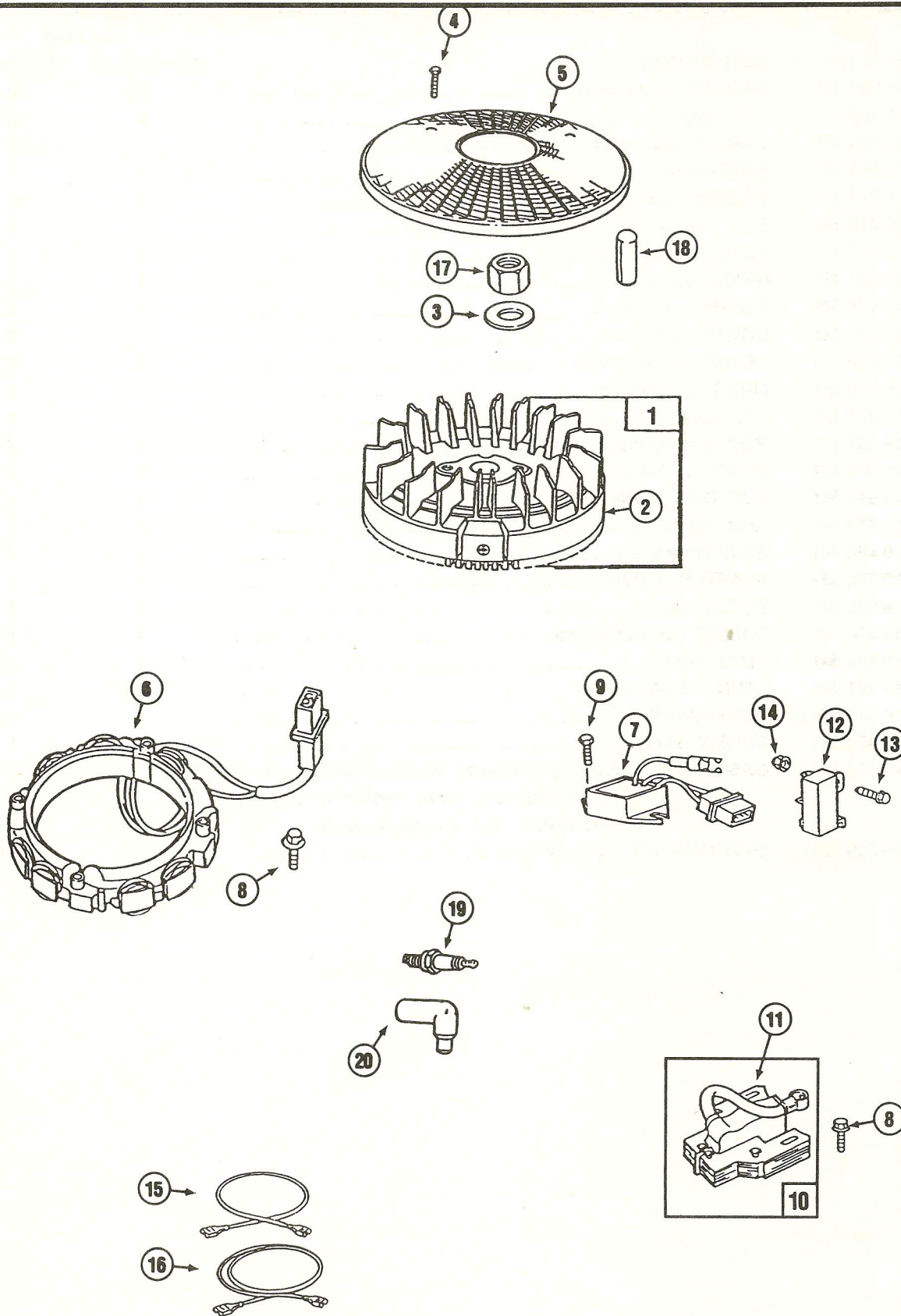
REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 370 M91	BLOCK ASSEMBLY - short	1	1
2	3719 504 M1	SEAL - oil	1	1
3	3719 524 M1	HEAD - cylinder R.H.	1	1
4	3719 406 M1	HEAD - cylinder L.H.	1	1
5	3719 435 M1	GASKET - cylinder head R.H.	1	1
5	3719 435 M1	GASKET - cylinder head L.H.	1	1
7	3719 448 M1	COVER - valve R.H.	1	1
7	3719 529 M1	COVER - valve L.H.	1	1
8	3719 433 M1	GASKET - crankcase cover	1	1
9	3719 469 M1	"O" RING - crankcase	1	1
10	3719 517 M1	BOLT - cylinder head	8	8
11	3719 483 M1	WASHER - cylinder head	8	8
12	3719 454 M1	PLUG - oil drain	1	1
13	3719 436 M1	CRANKSHAFT	1	1
14	3719 365 M91	CRANKCASE - cover assembly	1	1
15	3719 455 M1	SEAL - oil	1	1
16	3719 432 M1	SCREW - crankcase cover	4	4
17	3719 430 M1	KEY - flywheel	1	1
18	3719 363 M91	PISTON ASSEMBLY - standard (also includes item 20)	2	2
18	3719 358 M91	PISTON ASSEMBLY - .010" oversize (also includes item 20)	2	2
18	3719 362 M91	PISTON ASSEMBLY - .020" oversize (also includes item 20)	2	2
18	3719 366 M91	PISTON ASSEMBLY - .030" oversize (also includes item 30)	2	2
19	3719 353 M91	RING SET - piston, standard	2	2
19	3719 360 M91	RING SET - piston, .010" oversize	2	2
19	3719 364 M91	RING SET - piston, .020" oversize	2	2
19	3719 368 M91	RING SET - piston, .030" oversize	2	2
20	3719 369 M91	PIN ASSEMBLY - piston, standard	2	2
21	3719 525 M1	LOCK - piston pin	2	2
22	3719 355 M91	ROD ASSEMBLY - connecting	2	2
23	3719 382 M1	BOLT - connecting rod	2	2
24	3719 427 M1	VALVE - exhaust	2	2
25	3719 431 M1	VALVE - intake	2	2
26	3719 374 M1	SEAL - valve guide	2	2
27	3719 395 M1	SPRING - valve	2	2
28	3719 468 M1	RETAINER - valve spring	1	1
29	3719 392 M1	SCREEN - oil	1	1
30	3719 522 M1	RETAINER - valve	2	2
31	3719 470 M1	TAPPET - valve	4	4
32	3719 412 M1	CAMSHAFT	1	1
33	3719 383 M1	"O" RING - oil pump	1	1
34	3719 474 M1	OIL PUMP ASSEMBLY	1	1
35	3719 463 M1	SLIDER - governor	1	1
36	3719 399 M1	WASHER - thrust	X	X
37	3719 401 M1	SCREW - valve adjust	1	1
38	3719 384 M1	SCREW - mounting	2	2
40	3719 471 M1	DIPSTICK - oil	1	1
41	3719 426 M1	SEAL - oil tube	1	1
42	3719 403 M1	TUBE - oil filler	1	1
43	3719 428 M1	SEAL - oil fill cap ("O" Ring)	1	1

ENGINE BLOCK ASSEMBLY (cont'd)

51

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
44	3719 502 M1	WASHER - valve cover.....	2	2
45	3719 485 M1	NUT - nylock.....	2	2
46	3719 493 M1	GASKET - valve cover	1	1
47	3719 379 M1	SCREW - sem	1	1
48	3719 513 M1	WASHER - governor shaft	X	X
49	3719 413 M1	SEAT - intake valve.....	1	1
50	3719 417 M1	SEAT - exhaust valve.....	1	1
51	3719 407 M1	GUIDE - valve	1	1
52	3719 445 M1	BEARING - cylinder	1	1
53	3719 447 M1	DOWEL - crankcase	X	X
54	3719 478 M1	DOWEL - cylinder head	X	X
55	3719 742 M1	LINER - exhaust port.....	1	1
56	3719 472 M1	ROD - push	1	1
56	3719 467 M1	ROD - push (exhaust side only)	X	X
57	3719 378 M1	SHAFT - rocker arm	1	1
58	3719 514 M1	SUPPORT - rocker arm	1	1
59	3719 414 M1	ARM - rocker	1	1
60	3719 460 M1	STUD - rocker arm	1	1
61	3719 743 M1	ADAPTER - oil filter.....	1	1
62	3719 390 M1	FILTER - oil	1	1
63	3719 400 M1	GASKET - oil filter adapter.....	1	1
64	3719 389 M1	PLUG - pipe.....	1	1
65	3719 391 M1	STUD - Oil filter adapter	1	1
66	3719 515 M1	LOCKWASHER.....	1	1
67	3719 452 M1	SCREW - sem	1	1
	3719 393 M1	GASKET KIT- includes cylinder head, breather, crankcase cover, carburetor mounting, intake manifold, air cleaner, oil filter adapter, and valve cover gaskets	X	X
	3719 359 M91	OVERHAUL KIT - valve overhaul kit.....	X	X

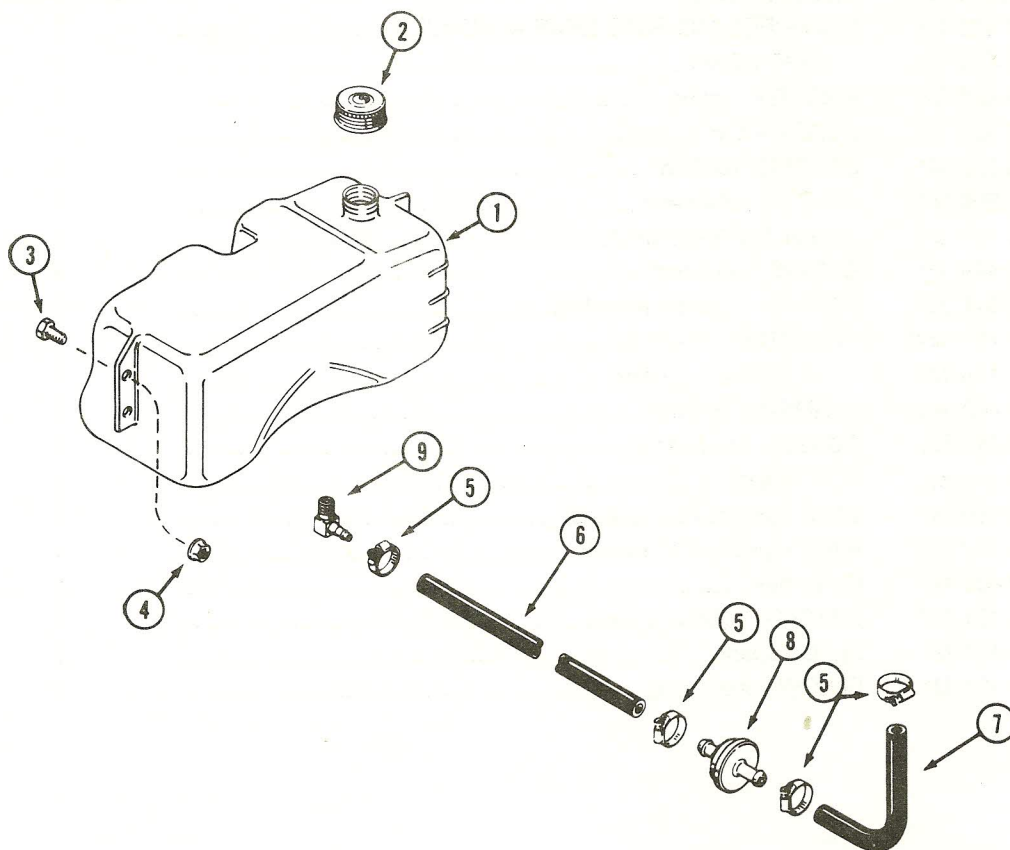
FLYWHEEL, STATOR AND REGULATOR



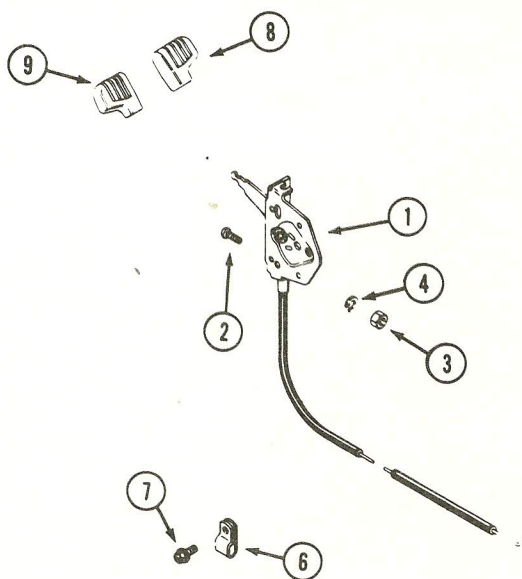
FLYWHEEL, STATOR AND REGULATOR

53

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 410 M1	FLYWHEEL AND RING GEAR ASSEMBLY	1	1
2	3719 416 M1	RING GEAR	1	1
3	3719 420 M1	WASHER - spring	1	1
4	3719 509 M1	SCREW - sem	1	1
5	3719 380 M1	SCREEN - rotating	1	1
6	3719 506 M1	STATOR - alternator	1	1
7	3719 499 M1	REGULATOR - alternator	1	1
8	3719 449 M1	SCREW - mounting	X	X
9	3719 511 M1	SCREW - regulator mounting	1	1
10	3717 281 M91	ARMATURE - magneto	1	1
11	3717 194 M1	TERMINAL - ignition	1	1
12	3719 408 M1	TERMINAL - ground	1	1
13	3719 446 M1	SCREW - hex head	1	1
14	3719 441 M1	NUT - nylock	1	1
15	3719 419 M1	WIRE - ground R.H. cylinder	1	1
16	3719 510 M1	WIRE - ground L.H. cylinder	1	1
17	3719 438 M1	NUT - hex	1	1
18	3719 421 M1	SPACER - rotation screen	1	1
19	3719 461 M1	PLUG - spark	2	2
20	3719 429 M1	ELBOW - spark plug	2	2



CHOKE AND THROTTLE



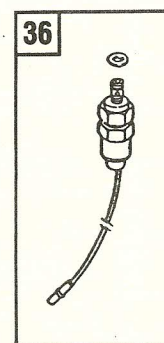
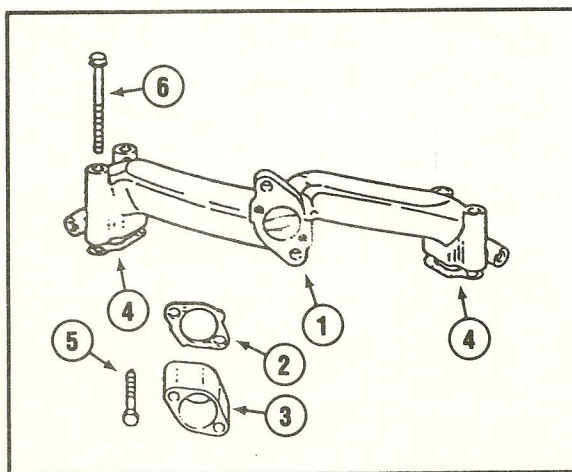
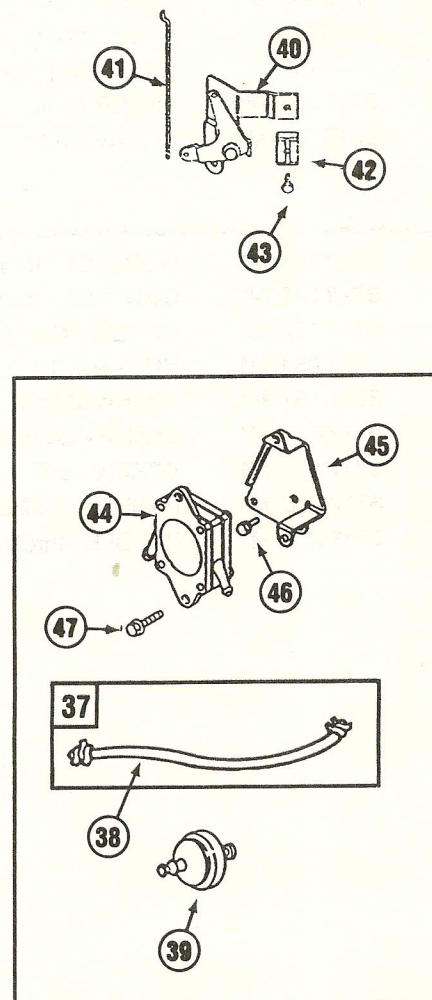
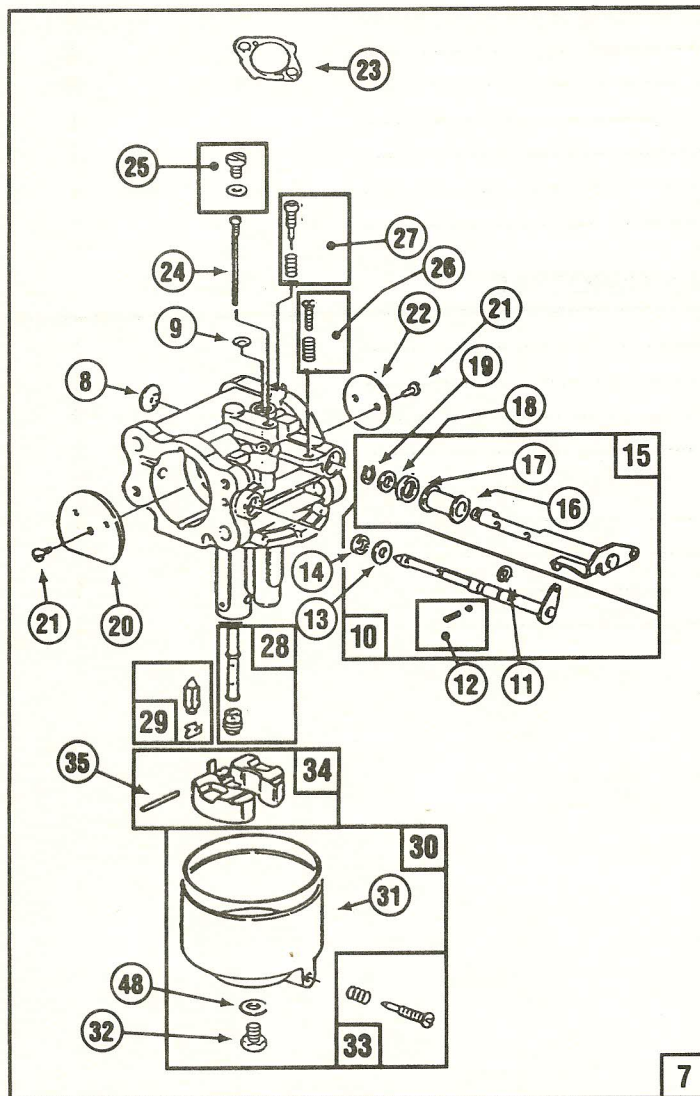
FUEL SYSTEM

55

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3717 785 M1	TANK - fuel.....	1	1
2	3717 348 M1	CAP - fuel.....	1	1
3	3717 014 M1	BOLT - 5/16" - 18 x 3/4".....	4	4
4	3717 072 M1	NUT - 5/16" - 18 flange lock.....	4	4
5	3718 634 M1	CLAMP - hose (service).....	4	4
6	NSS	HOSE - fuel (use 3719 476 M1).....	1	1
7	NSS	HOSE - fuel (use 3719 476 M1).....	1	1
8	3719 501 M1	FILTER - fuel.....	1	1
9	3717 339 M1	CONNECTOR - fuel line 90°.....	1	1

CHOKE AND THROTTLE

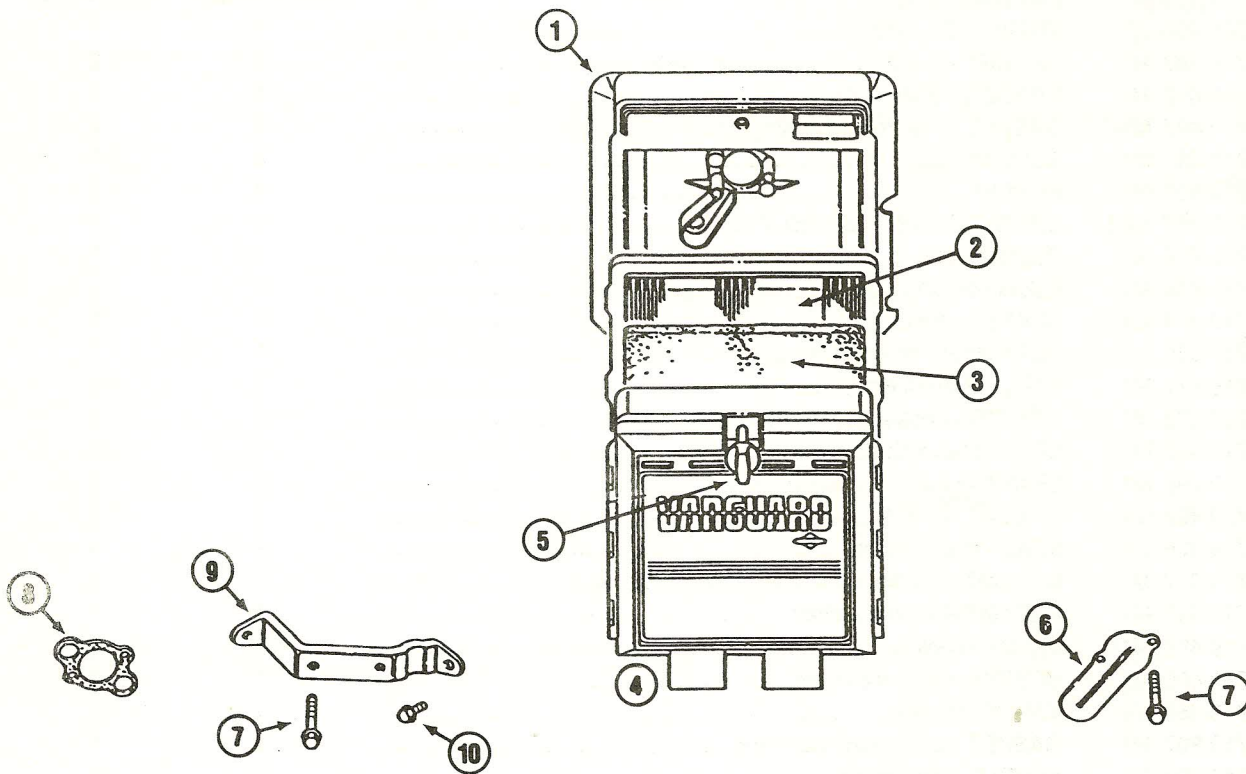
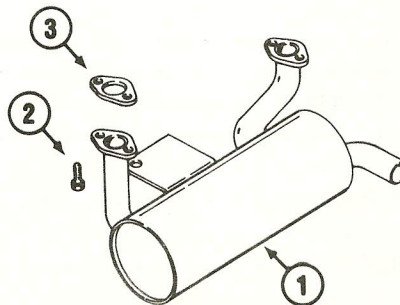
1	3719 560 M1	CONTROL - throttle	1	1
1	3719 548 M1	CONTROL - choke.....	1	1
2	3717 122 M1	SCREW - No. 10 - 24 x 3/4".....	2	2
3	3717 054 M1	NUT - NO. 10	2	2
4	3717 131 M1	LOCKWASHER - 3/16".....	2	2
6	3717 640 M1	CLAMP - cable	1	1
7	3717 129 M1	SCREW - self tapping	1	1
8	3718 275 M1	HANDLE - choke.....	1	1
9	3718 274 M1	HANDLE - throttle.....	1	1



CARBURETOR, FUEL PUMP AND MANIFOLD

57

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 458 M1	MANIFOLD - intake	1	1
2	3719 397 M1	GASKET - manifold to spacer and carburetor	2	2
3	3719 608 M1	SPACER - carburetor	1	1
4	3719 487 M1	GASKET - manifold mounting	2	2
5	3719 498 M1	SCREW	2	2
6	3719 503 M1	SCREW	4	4
7	3719 357 M91	CARBURETOR ASSEMBLY	1	1
8	3719 496 M1	PLUG - welch	1	1
9	3719 464 M1	PLUG - welch	1	1
10	3719 440 M1	SHAFT - choke	1	1
11	3719 386 M1	RETAINER - choke shaft	1	1
12	3719 477 M1	BALL - choke locator	1	1
13	3719 388 M1	COLLAR - choke	1	1
14	3719 528 M1	SEAL - choke shaft	1	1
15	3719 489 M1	SHAFT - throttle	1	1
16	3719 462 M1	COLLAR - throttle	1	1
17	3719 376 M1	SEAL - throttle shaft	1	1
18	3719 377 M1	COLLAR - throttle	1	1
19	3719 497 M1	RETAINER - throttle shaft	1	1
20	3719 492 M1	VALVE - choke	1	1
21	3719 425 M1	SCREW - valve mounting	1	1
22	3719 466 M1	VALVE - throttle	1	1
23	3719 397 M1	GASKET - carburetor mounting	1	1
24	3719 494 M1	NOZZLE - carburetor	1	1
25	3719 424 M1	PLUG and SEAL - carburetor	1	1
26	3719 526 M1	SCREW - throttle adjustment	1	1
27	3719 361 M91	VALVE ASSEMBLY - carburetor idle	1	1
28	3719 520 M1	NOZZLE	1	1
29	3719 444 M1	VALVE - fuel inlet	1	1
30	3719 352 M91	BOWL ASSEMBLY - float	1	1
31	NSS	GASKET - bowl mounting	1	1
32	3719 516 M1	SCREW - bowl mounting	1	1
48	NSS	GASKET - sealing	1	1
33	3719 481 M1	DRAIN - carburetor bowl	1	1
34	3719 351 M91	FLOAT ASSEMBLY	1	1
35	3719 396 M1	PIN - float hinge	1	1
36	3719 418 M1	SOLENOID	1	1
37	3719 476 M1	HOSE - fuel	X	X
38	3718 634 M1	CLAMP - hose	2	2
39	3719 501 M1	FILTER - fuel	1	1
40	3719 409 M1	BRACKET - choke control	1	1
41	3719 505 M1	LINK - choke	1	1
42	3717 192 M1	CLAMP - casing	1	1
43	3719 446 M1	SCREW - hex head	1	1
44	3719 398 M1	PUMP - fuel	1	1
45	3719 491 M1	BRACKET - fuel pump	1	1
46	3719 450 M1	SCREW - sem	1	1
47	3719 384 M1	SCREW - mounting	1	1
	3719 354 M91	GASKET SET - carburetor (includes items 14, 17, 31, 48)	1	1
	3719 350 M91	KIT - carburetor overhaul (includes items 8, 9, 11, 12, 13, 14, 16, 17, 18, 19, 24, 27, 28, 29, 31 and 35)	1	1
49	NSS	JET - main	X	X

AIR CLEANER**MUFFLER**

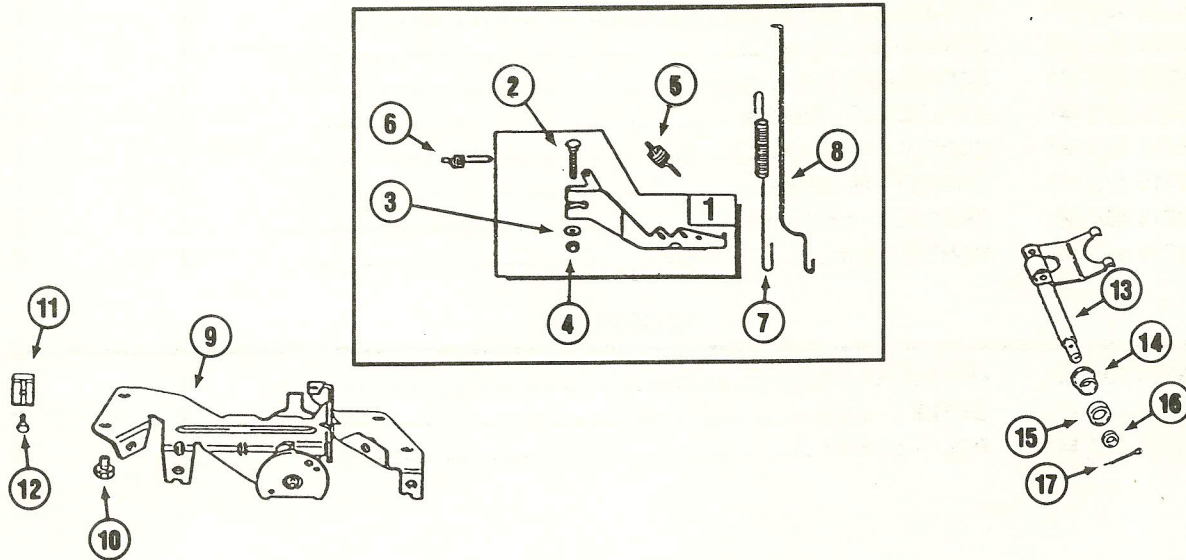
AIR CLEANER

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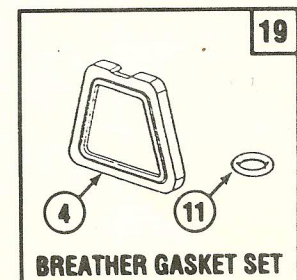
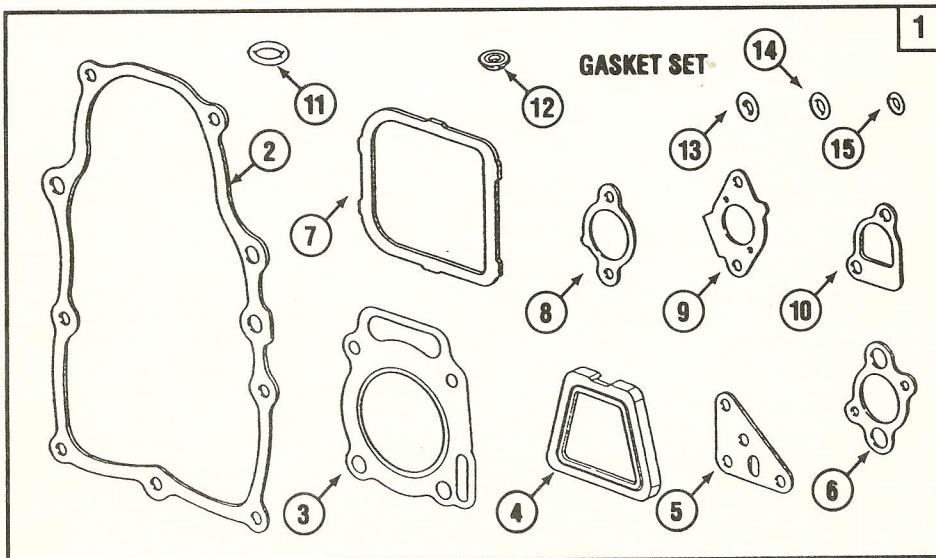
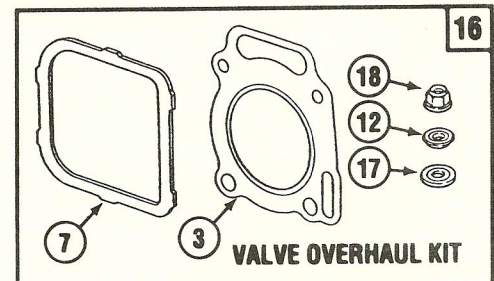
REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 479 M1	BASE - air cleaner.....	1	1
2	3719 411 M1	FILTER - air cleaner.....	1	1
3	3719 394 M1	PRE-FILTER	1	1
4	3719 500 M1	COVER - air cleaner	1	1
5	3719 527 M1	SCREW - air cleaner mounting.....	1	1
6	3719 484 M1	DEFLECTOR - breather.....	1	1
7	3719 423 M1	SCREW - air cleaner	1	1
8	3719 473 M1	GASKET - air cleaner.....	1	1
9	3719 434 M1	BRACKET - air cleaner	1	1
10	3719 443 M1	SCREW - sem	2	2

MUFFLER

1	3719 590 M1	MUFFLER - exhaust	1	1
2	3719 442 M1	GASKET - exhaust.....	2	2
3	3719 387 M1	BOLT - exhaust	4	4



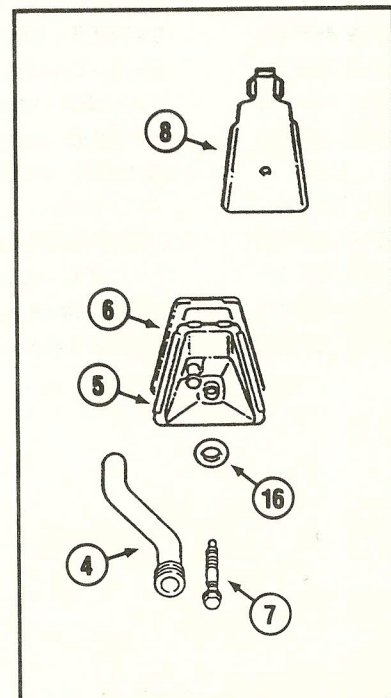
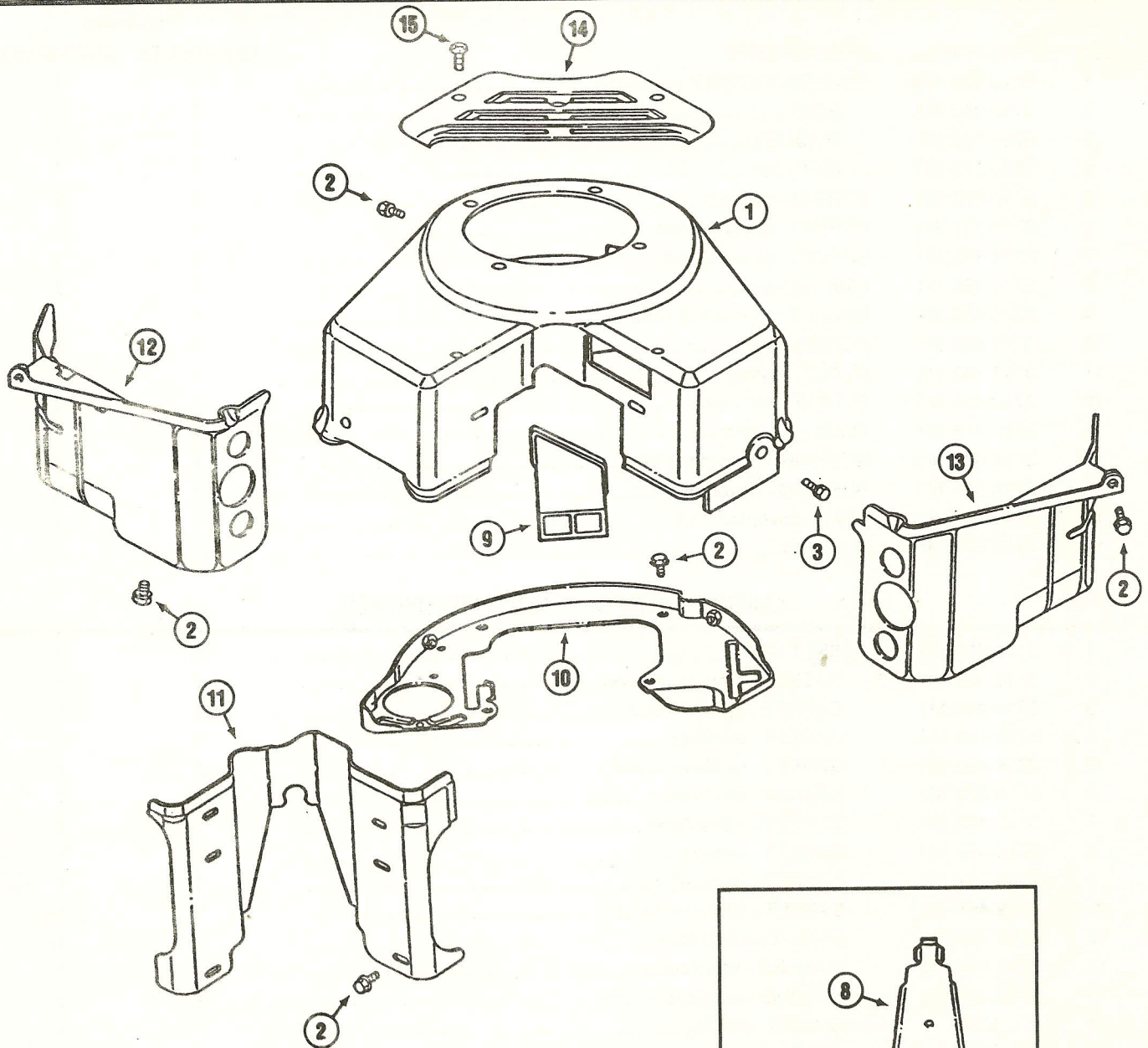
GASKET SETS, VALVE OVERHAUL



REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 373 M91	LEVER ASSEMBLY - governor	1	1
2	3719 480 M1	BOLT	1	1
3	3719 508 M1	WASHER.....	1	1
4	3719 375 M1	NUT - hex	1	1
5	3719 475 M1	SPRING - governor	1	1
6	3719 521 M1	SPRING - governed idle.....	1	1
7	3719 495 M1	SPRING - governor link.....	1	1
8	3719 453 M1	LINK - governor	1	1
9	3719 405 M1	BRACKET - governor control	1	1
10	3719 450 M1	SCREW - sem	X	X
11	3717 192 M1	CLAMP - casing	1	1
12	3719 446 M1	SCREW - hex head	1	1
13	3719 415 M1	FORK - governor.....	1	1
14	3719 523 M1	BUSHING - governor shaft.....	1	1
15	3719 519 M1	BUSHING - governor shaft.....	1	1
16	3719 457 M1	SEAL - governor shaft.....	1	1
17	3719 507 M1	PIN - cotter	1	1

GASKET SETS - VALVE OVERHAUL

1	3719 393 M1	GASKET SET.....	X	X
2	3719 433 M1	GASKET - crankcase cover	1	1
3	3719 435 M1	GASKET - cylinder head	1	1
4	3719 482 M1	GASKET - breather.....	1	1
5	3719 400 M1	GASKET - oil filter adapter.....	1	1
6	3719 473 M1	GASKET - air cleaner.....	1	1
7	3719 493 M1	GASKET - valve cover	1	1
8	3719 442 M1	GASKET - exhaust.....	1	1
9	3719 397 M1	GASKET - carburetor	1	1
10	3719 487 M1	GASKET - intake manifold	1	1
11	3719 451 M1	SEAL - breather screw	1	1
12	3719 502 M1	WASHER - valve cover	1	1
13	3719 469 M1	"O"-RING - crankcase cover	1	1
14	NSS	GASKET - sealing	1	1
15	NSS	JET - main	1	1
16	3719 359 M91	VALVE OVERHAUL KIT	X	X
17	3719 483 M1	WASHER - cylinder head.....	1	1
18	3719 485 M1	NUT - nylock.....	1	1
19	3719 367 M91	BREATHER GASKET SET	X	X

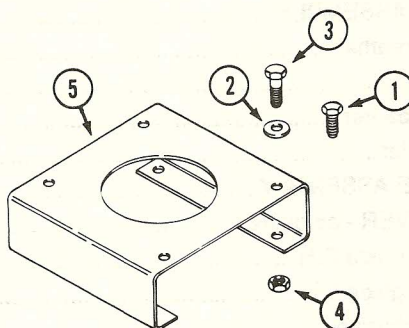


BLOWER HOUSING, AIR GUIDES AND BREATHER

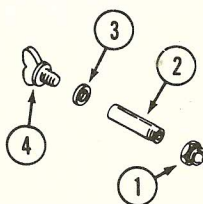
63

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 512 M1	HOUSING - blower.....	1	1
2	3719 443 M1	SCREW - sem.....	X	X
3	3719 450 M1	SCREW - sem.....	X	X
4	3719 490 M1	TUBE - breather.....	1	1
5	3719 356 M91	BREATHER ASSEMBLY.....	1	1
6	3719 482 M1	GASKET - breather.....	1	1
7	3719 404 M1	SCREW.....	1	1
8	3719 422 M1	BAFFLE - breather.....	1	1
9	3719 488 M1	TUBE - air inlet.....	1	1
10	3719 371 M91	BACK PLATE ASSEMBLY.....	1	1
11	3719 456 M1	VALLEY COVER - air guide.....	1	1
12	3719 385 M1	COVER - air guide R.H.	1	1
13	3719 381 M1	COVER - air guide L.H.....	1	1
14	3719 486 M1	COVER - carburetor.....	1	1
15	3719 518 M1	SCREW - sem.....	2	2
16	3719 451 M1	SEAL - breather screw.....	1	1

ENGINE MOUNTS



ENGINE OIL DRAIN



ENGINE MOUNTS

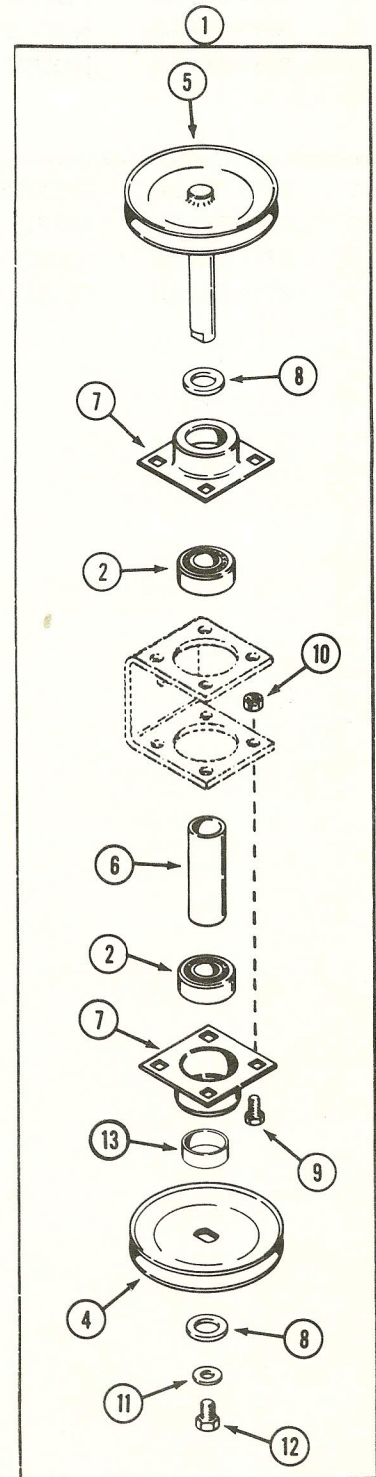
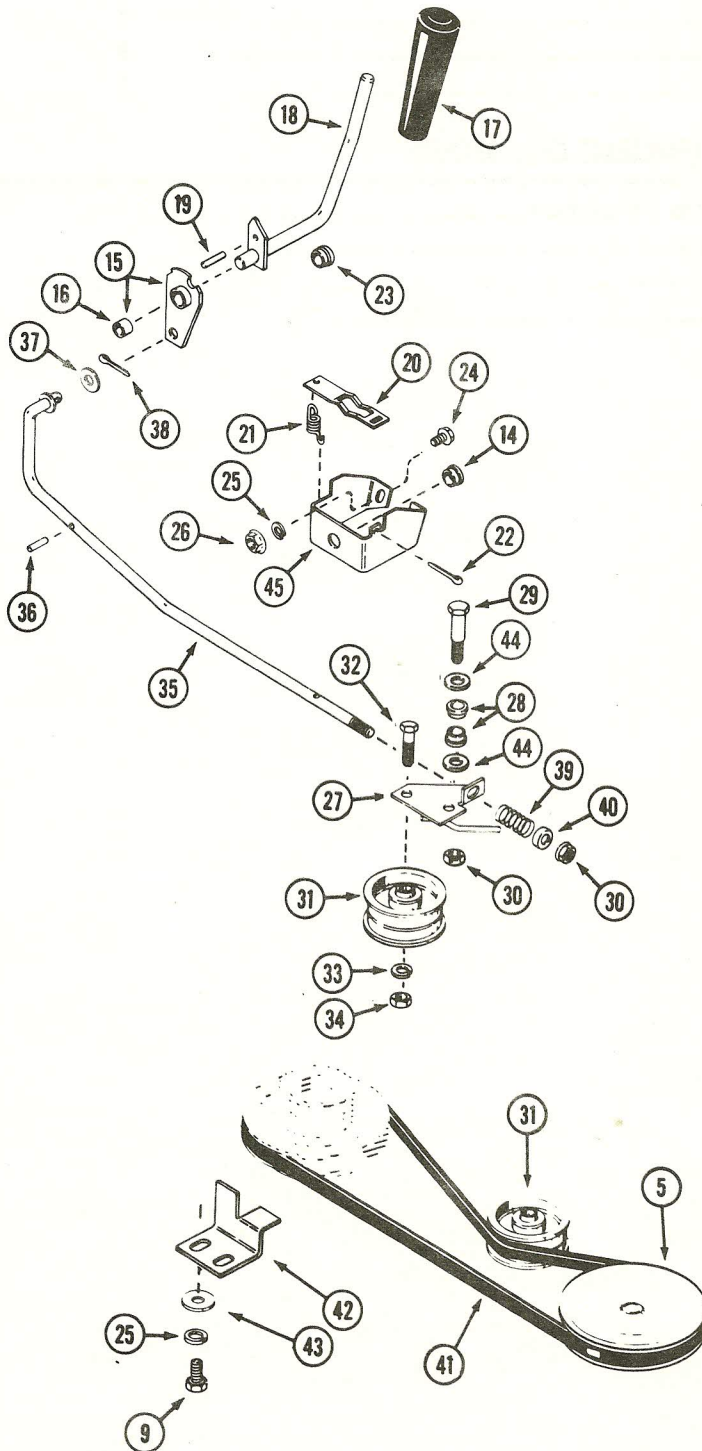
65

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3717 015 M1	BOLT - 5/16" - 18 x 1"	4	4
2	3717 156 M1	WASHER - flat 5/16" x 11/16"	4	4
3	3717 018 M1	BOLT	4	4
4	3717 071 M1	NUT - 5/16" lock	8	8
5	3719 543 M1	MOUNT - engine	1	1

ENGINE OIL DRAIN

1	3718 785 M1	REDUCER - pipe 3/8" to 1/4" oil drain	1	1
2	3719 593 M1	NIPPLE - pipe, oil drain	1	1
3	3717 373 M1	GASKET - oil drain	1	1
4	3719 594 M1	PLUG - oil drain	1	1

ATTACHMENT DRIVE POWER TAKE OFF (PTO)

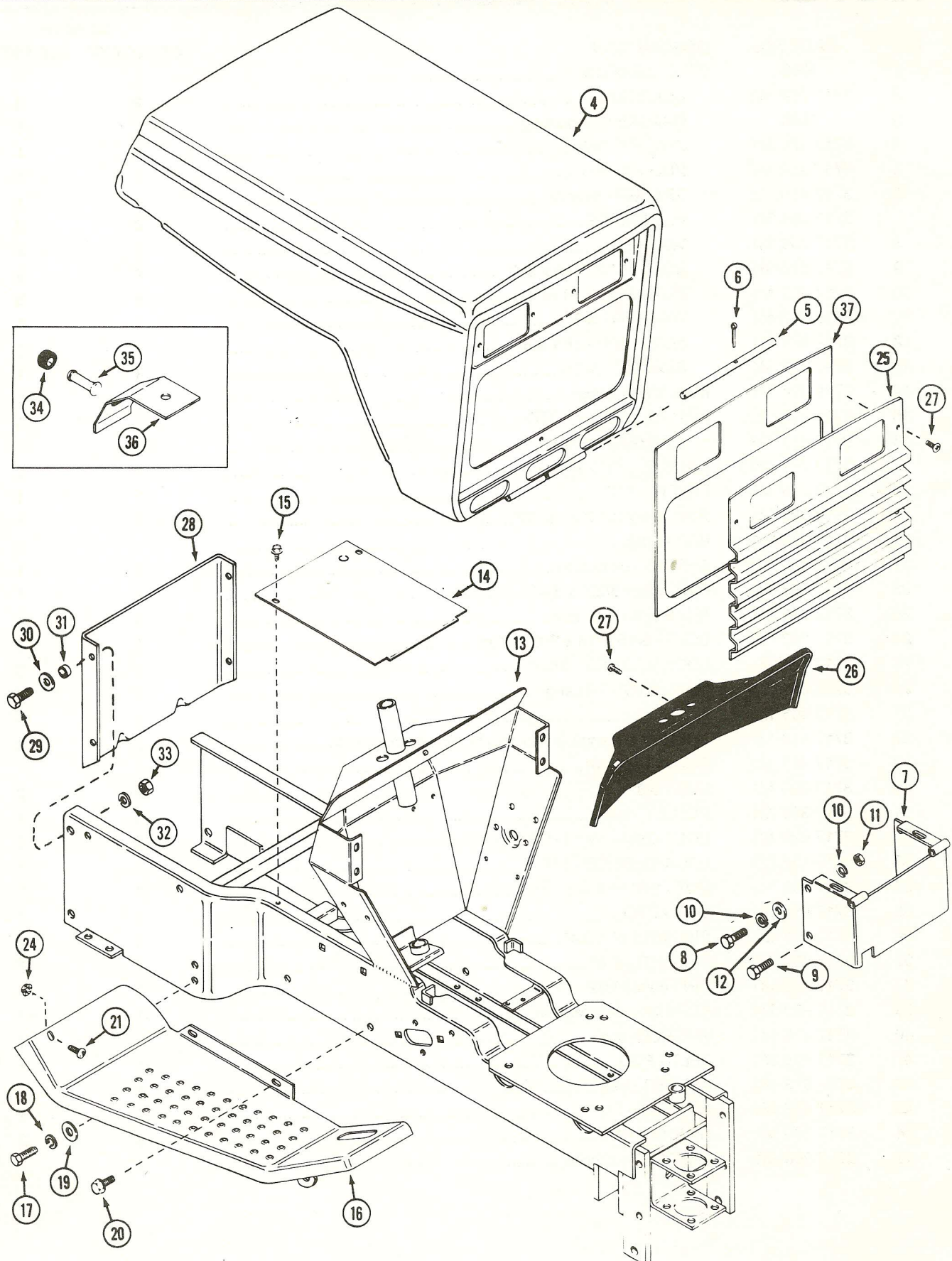


ATTACHMENT DRIVE POWER TAKE OFF (PTO)

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REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	NSS	P.T.O. ASSEMBLY	1	1
2	3717 768 M1	BEARING	2	2
3	NSS	BRACKET - mounting	1	1
4	3717 376 M1	PULLEY - bottom	1	1
5	3717 932 M1	PULLEY - top	1	1
6	3717 510 M1	SPACER - bearing	1	1
7	3717 484 M1	FLANGETTE	2	2
8	3717 355 M1	WASHER.....	2	2
9	3717 014 M1	BOLT - 5/16" - 18 x 3/4"	9	9
10	3717 069 M1	NUT - 5/16" - 18 lock.....	8	8
11	3717 717 M1	WASHER - 3/8"	1	1
12	3717 022 M1	BOLT - 3/8" - 18 x 5/8"	1	1
13	3717 933 M1	SPACER - pulley	1	1
14	3719 324 M1	BUSHING - flange	1	1
15	3717 823 M91	ARM ASSEMBLY - PTO	1	1
16	3717 417 M1	BUSHING - sleeve	1	1
17	3717 781 M91	HANDLE - PTO lever	1	1
18	3719 325 M1	LEVER - PTO	1	1
19	3717 096 M1	PIN - spirol 3/16" x 15/16"	1	1
20	3719 326 M1	BAR - latch	1	1
21	3719 327 M1	SPRING - extension	1	1
22	3717 083 M1	PIN - cotter 3/32" x 3/4"	1	1
23	3718 262 M1	BUSHING - flip - lock.....	1	1
24	3717 042 M1	BOLT - 5/16" - 18 x 3/4" flange	2	2
25	3717 133 M1	LOCK WASHER - 5/16"	3	3
26	3717 072 M1	NUT - 5/16" - 18 flange	2	2
27	3717 965 M1	ARM - idler	1	1
28	3717 417 M1	BUSHING - flange (press into hub on engine plate)	2	2
29	3717 411 M1	BOLT - shoulder.....	1	1
30	3717 066 M1	NUT - 3/8" lock	2	2
31	3717 398 M1	PULLEY - idler.....	1	1
32	3717 026 M1	BOLT - 3/8" - 16 x 1-1/2" hex head	1	1
33	3717 134 M1	LOCK WASHER - 3/8"	1	1
34	3717 050 M1	NUT - 3/8" - 16	1	1
35	3717 959 M1	ROD - PTO.....	1	1
36	3717 101 M1	PIN - roll 1/8" x 3/4"	1	1
37	3717 158 M1	WASHER - 3/8"	1	1
38	3717 086 M1	PIN - cotter 3/32" x 1".....	1	1
39	3717 690 M1	SPRING - compression.....	1	1
40	3717 415 M1	WASHER- cup.....	1	1
41	3717 985 M1	BELT - PTO.....	1	1
42	3717 573 M1	KEEPER - belt.....	1	1
43	3717 156 M1	WASHER - 5/16".....	1	1
44	3717 160 M1	WASHER - 1/2".....	2	2
45	3717 998 M1	BRACKET - support.....	1	1

HOOD, FRAME AND ATTACHING PARTS

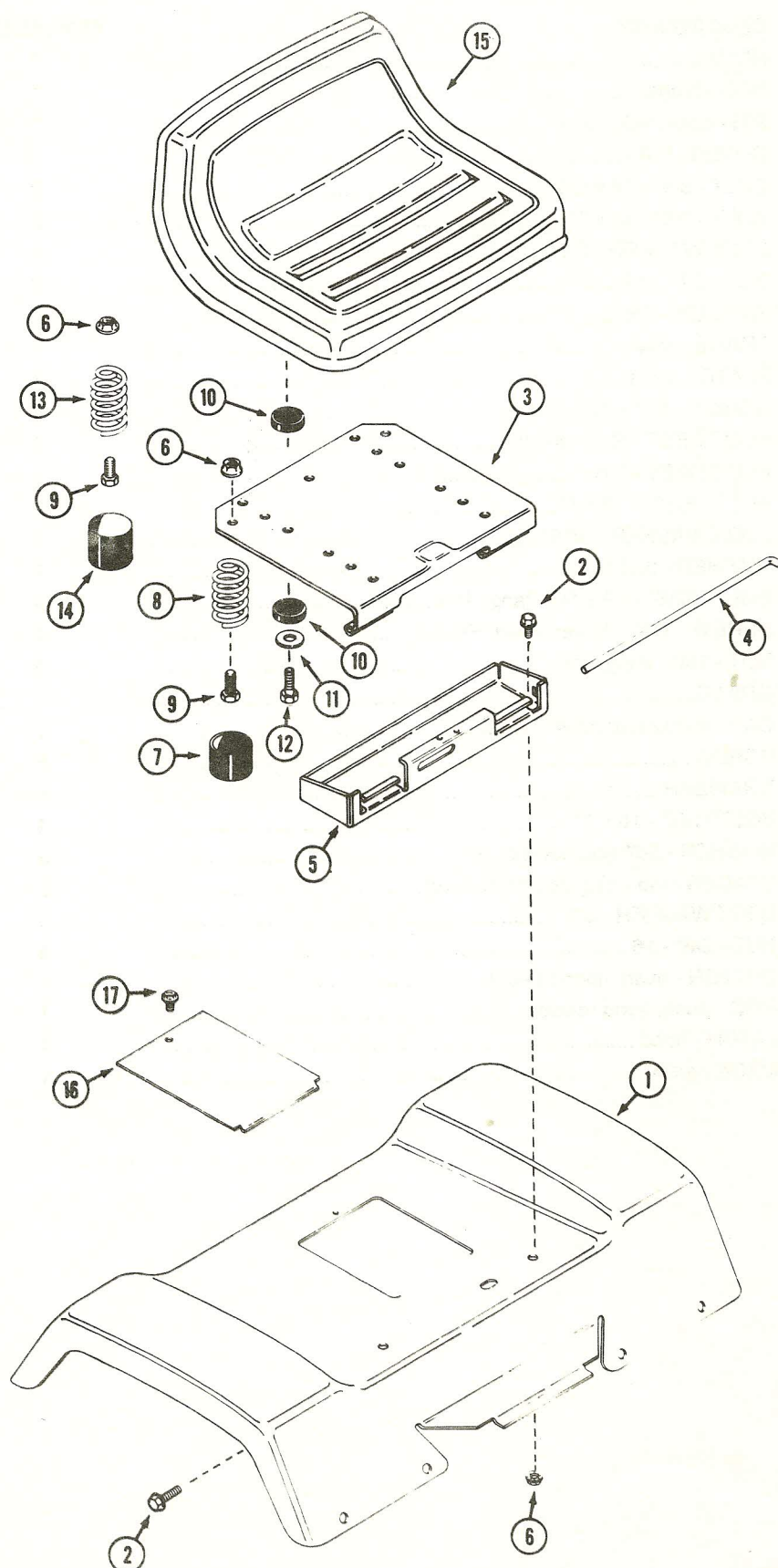


HOOD, FRAME AND ATTACHING PARTS

69

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
4	3719 539 M1	HOOD.....	1	1
5	3717 403 M1	ROD - hinge	1	1
6	3717 087 M1	PIN - cotter 1/8" x 3/4"	1	1
7	3717 809 M1	COVER - PTO	1	1
8	3717 022 M1	BOLT - 3/8" - 16 x 5/8"	2	2
9	3717 024 M1	BOLT - 3/8" - 16 x 1"	2	2
10	3717 134 M1	LOCK WASHER - 3/8"	4	4
11	3717 050 M1	NUT - 3/8" - 16	2	2
12	3717 157 M1	WASHER - 3/8"	2	2
13	3719 596 M1	FRAME - main	1	1
14	3719 563 M1	PLATE - center	1	1
15	3718 034 M1	SCREW - 1/4" - 20	2	2
16	3717 798 M1	FOOT REST - R.H. (shown)	1	1
16	3717 799 M1	FOOT REST - L.H.	1	1
17	3717 015 M1	BOLT - 5/16" - 18 x 1"	4	4
18	3717 133 M1	LOCK WASHER - 5/16"	4	4
19	3717 156 M1	WASHER - 5/16"	4	4
20	3717 042 M1	BOLT - 5/16" - 18 x 1/2" flange lock	4	4
21	3718 034 M1	SCREW - 1/4" - 20 pan head. Phillips	4	4
24	3717 076 M1	NUT - 1/4" - flange lock	4	4
25	3718 123 M1	GRILLE	1	1
26	3719 554 M1	CAP - instrument panel	1	1
27	3717 128 M1	SCREW	6	6
28	3717 796 M1	DRAWBAR	1	1
29	3717 024 M1	BOLT - 3/8" - 16 x 1"	4	4
30	3717 158 M1	WASHER - 3/8" (top holes only)	2	2
31	3717 372 M1	SPACER - mounting (top holes only)	2	2
32	3717 134 M1	LOCK WASHER - 3/8"	4	4
33	3717 050 M1	NUT - 3/8" - 16	4	4
34	3717 819 M1	BUTTON - push, hood release	1	1
35	3717 820 M1	ROD - push, hood release	1	1
36	3718 111 M1	LATCH - hood	1	1
37	3719 550 M1	MASK - grille	1	1

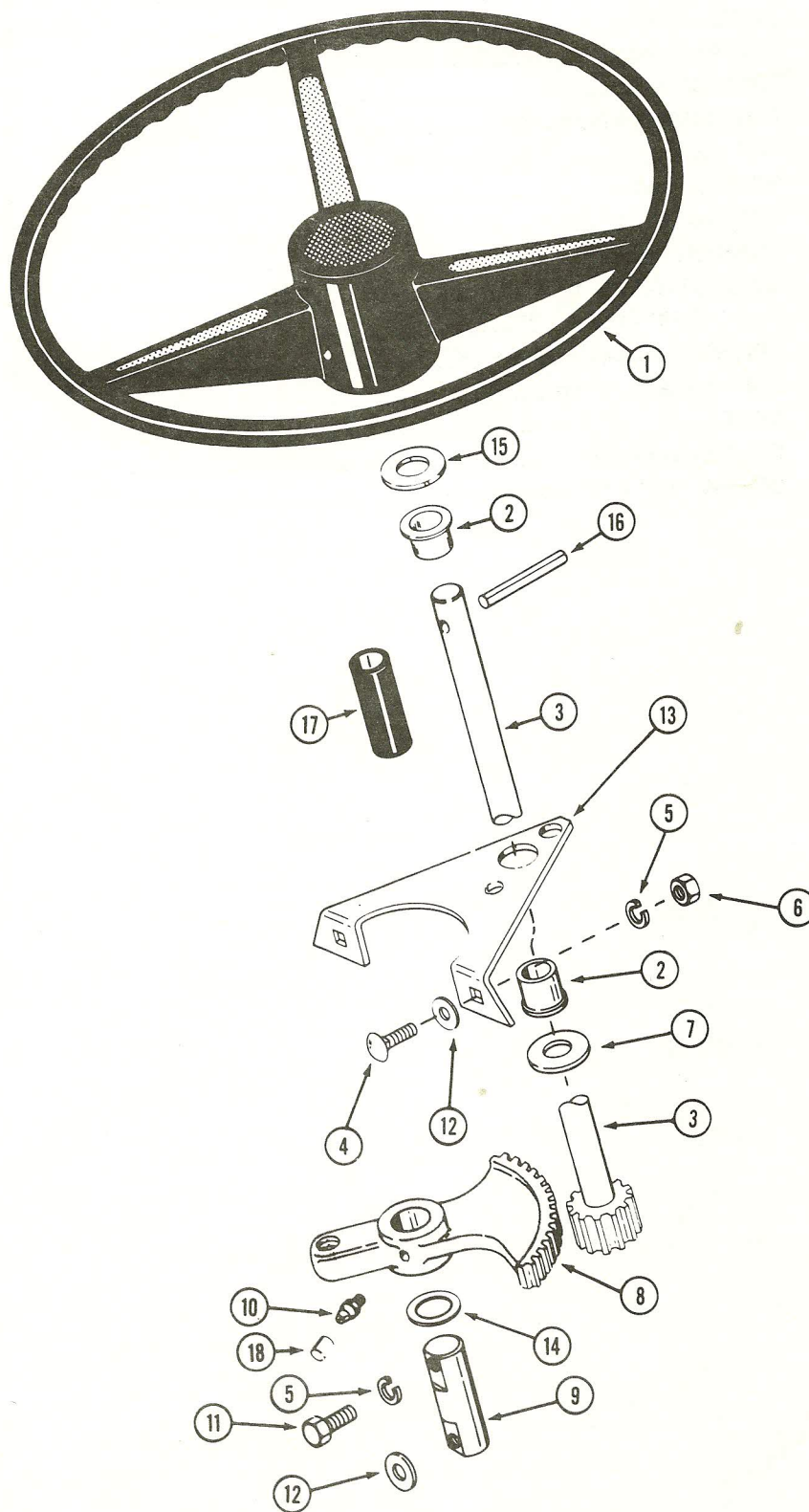
SEAT AND FENDERS



SEAT AND FENDERS

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REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3717 975 M1	FENDERS AND SUPPORT.....	1	1
2	3717 042 M1	BOLT - 5/16" - 18 x 1/2" flange lock.....	6	6
3	3717 973 M1	HINGE - seat.....	1	1
4	3717 404 M1	PIN - seat hinge.....	1	1
5	3717 972 M1	TRAY - tool.....	1	1
6	3717 072 M1	NUT - 5/16" - 18 flange lock.....	5	5
7	3717 817 M1	CAP - spring.....	2	2
8	3717 818 M1	SPRING - seat.....	2	2
9	3717 014 M1	BOLT - 5/16" - 18 x 3/4".....	3	3
10	3717 387 M1	CUSHION - rubber.....	8	8
11	3717 151 M1	WASHER - 5/16" x 1-1/4".....	4	4
12	3717 018 M1	BOLT - 5/16" - 18 x 1-1/2".....	4	4
13	3717 974 M1	SPRING - actuating, seat switch.....	1	1
14	3717 590 M1	CAP - actuating spring.....	1	1
15	3717 907 M1	SEAT.....	1	1
16	3717 964 M1	COVER - inspection.....	1	1
17	3717 124 M1	SCREW - 1/4" x 1/2" self-tap.....	1	1

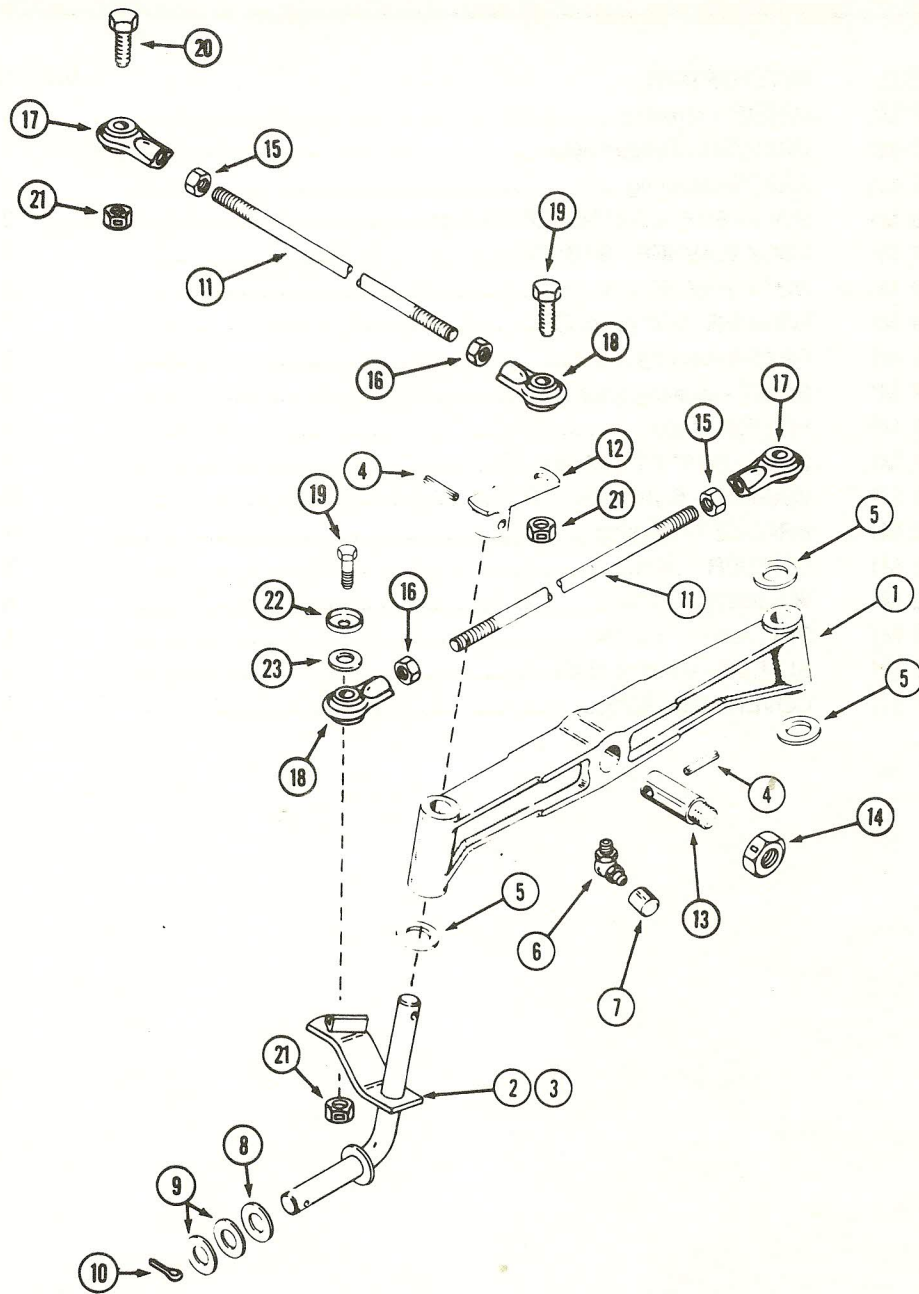


STEERING GEAR

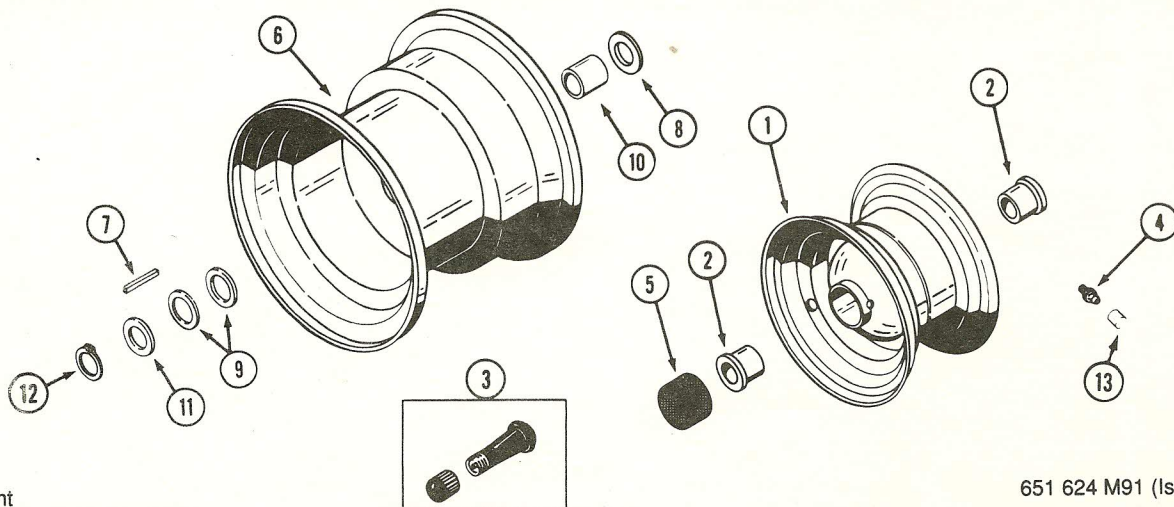
73

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3717 567 M1	WHEEL - steering.....	1	1
2	3717 377 M1	BUSHING - flanged nylon	2	2
3	3717 793 M1	SHAFT - steering.....	1	1
4	3717 003 M1	BOLT - 5/16" x 3/4" NC, ZP carriage	2	2
5	3717 133 M1	LOCK WASHER - 5/16" ZP	4	4
6	3717 049 M1	NUT - 5/16" NC hex, ZP	2	2
7	3717 149 M1	WASHER - 5/8" plain, ZP.....	1	1
8	3717 545 M1	GEAR - steering	1	1
9	3717 378 M1	PIVOT - steering gear	1	1
10	3717 188 M1	FITTING - lube	1	1
11	3717 015 M1	BOLT - 5/16" x 1" NC hex, ZP.....	2	2
12	3717 156 M1	WASHER - 5/16", plain, ZP.....	X	X
13	3717 622 M1	BRACKET - steering	1	1
14	3717 362 M1	WASHER - shim.....	X	X
15	3717 162 M1	WASHER - 5/8".....	X	X
16	3717 092 M1	PIN - roll 1/4" x 2-1/4".....	1	1
17	3717 788 M1	SLEEVE - steering shaft	1	1
18	3717 356 M1	COVER - lube fitting.....	1	1

FRONT AXLE



FRONT AND REAR WHEELS



FRONT AXLE

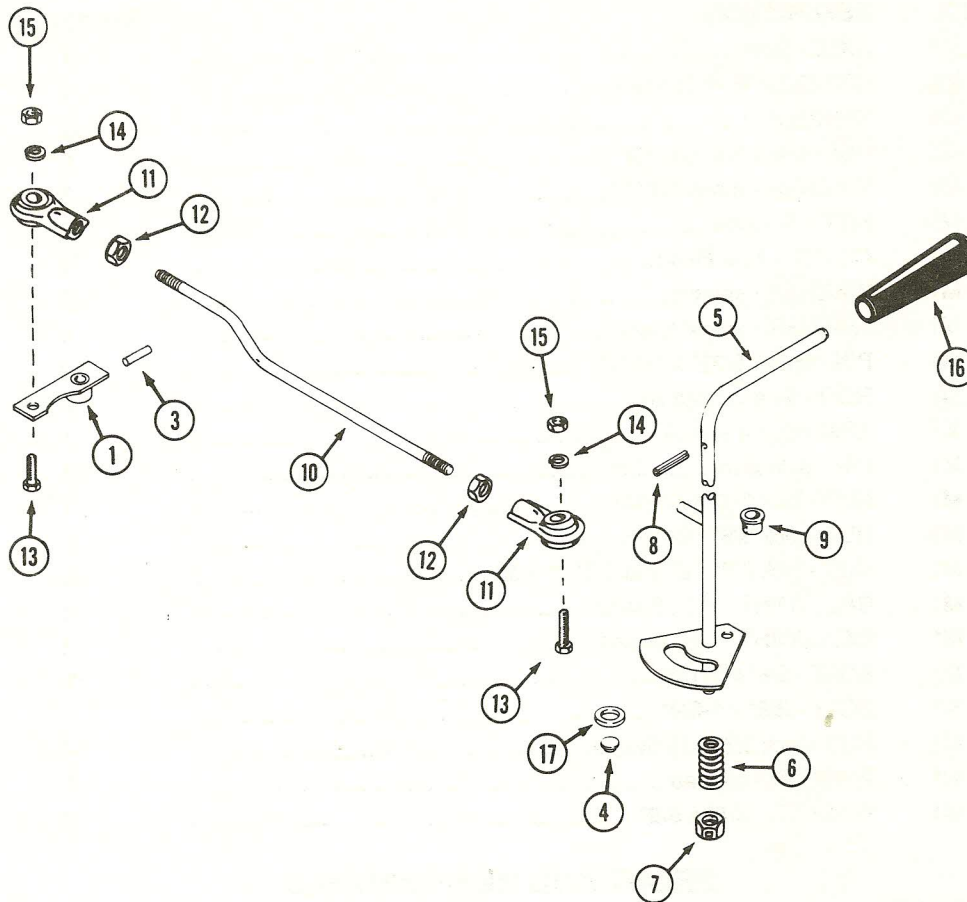
75

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3717 375 M1	AXLE - front.....	1	1
2	3717 988 M1	SPINDLE - R.H. (shown).....	1	1
3	3717 987 M1	SPINDLE - L.H.	1	1
4	3717 095 M1	PIN - spirol 1/4" x 1-1/2".....	2	2
5	3717 350 M1	WASHER - thrust 13/16".....	3	3
6	3717 190 M1	FITTING - lube	3	3
7	3717 156 M1	COVER - lube fitting.....	3	3
8	3717 678 M1	WASHER - spindle.....	2	2
9	3717 713 M1	WASHER - wheel spacer.....	4	4
10	3717 081 M1	PIN - cotter 5/32" x 1-1/4".....	2	2
11	3717 546 M1	ROD - tie and drag link.....	2	2
12	3717 576 M1	ARM - upper spindle	1	1
13	3717 426 M1	PIN - axle pivot.....	1	1
14	3717 065 M1	NUT - lock 3/4" N.C. hex	1	1
15	3717 053 M1	NUT - lock 3/8" - 24 hex	2	2
16	3717 055 M1	NUT - lock 3/8" - 24 hex L.H. thread.....	2	2
17	3717 568 M1	BALL JOINT - R.H. thread	2	2
18	3717 569 M1	BALL JOINT - L.H. thread	2	2
19	3717 107 M1	BOLT - 3/8" x 1-1/2".....	3	3
20	3717 108 M1	BOLT - 3/8" x 1-3/4".....	1	1
21	3717 077 M1	NUT - lock 3/8" - 16 flange.....	4	4
22	3717 415 M1	WASHER - cupped	2	2
23	3717 912 M1	WASHER - 3/8" x 5/8".....	2	2

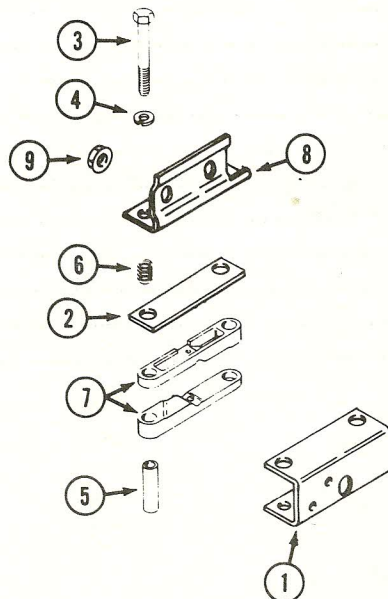
FRONT AND REAR WHEELS

1	3719 536 M91	WHEEL - front (includes bearings).....	2	2
2	3717 497 M1	BEARING - bushing	2	2
3	3717 714 M1	STEM - valve.....	2	2
4	3717 187 M1	FITTING - lube	2	2
5	3717 590 M1	CAP - hub.....	4	4
6	3719 542 M1	WHEEL - rear.....	2	2
7	3717 349 M1	KEY - 3/16" x 2".....	2	2
8	3717 163 M1	WASHER - 3/4"	2	2
9	3717 713 M1	WASHER - spacer .03" thick.....	4	4
10	3719 538 M1	SPACER - sleeve.....	2	2
11	3717 769 M1	WASHER - spacer	2	2
12	3717 684 M1	RING - retaining	2	2
13	3717 356 M1	COVER - lube fitting.....	2	2

TRAVEL CONTROL



TRAVEL CONTROL LOCATOR



TRAVEL CONTROL

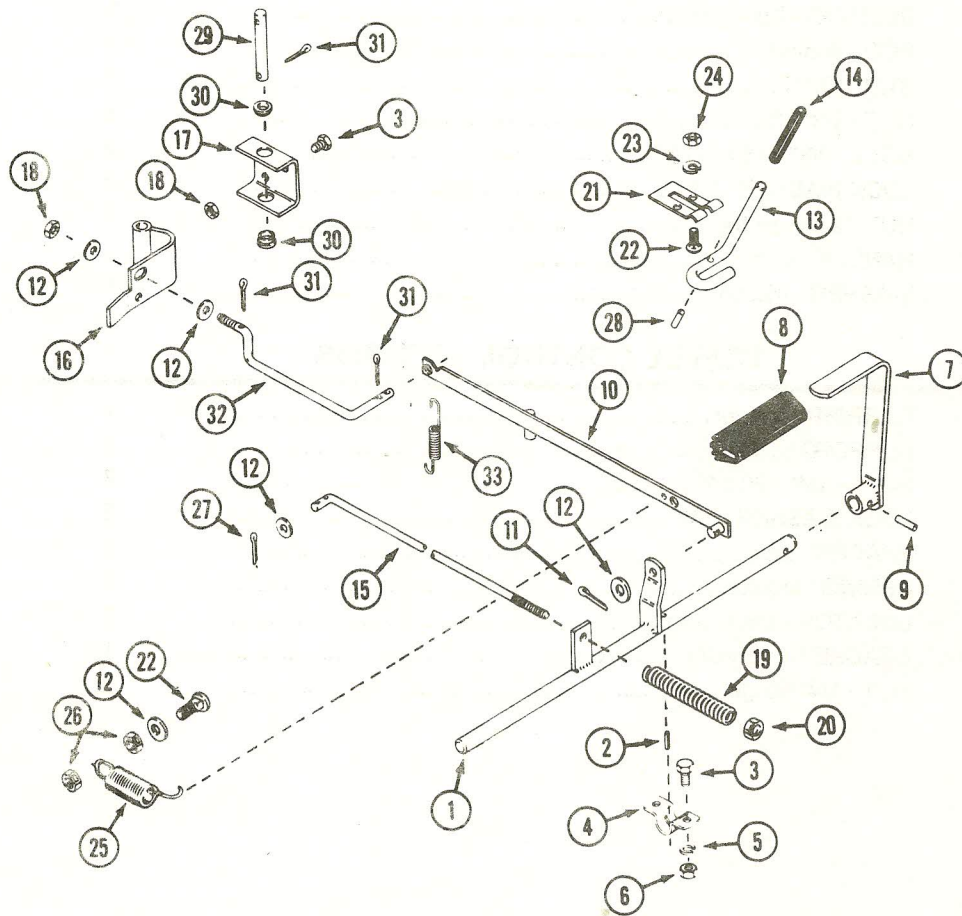
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REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 566 M1	ARM - speed control	1	1
2	3718 461 M1	BOLT - 5/16" - 18 x 1/2"	1	1
3	3719 580 M1	PIN - roll 5mm x 26mm	1	1
4	3719 591 M1	PILOT - friction washer	1	1
5	3719 575 M1	LEVER - speed control.....	1	1
6	3717 351 M1	SPRING - compression.....	1	1
7	3717 067 M1	NUT - 1/2" - 13 lock.....	1	1
8	3717 097 M1	PIN - roll 1/8" x 1-3/4".....	1	1
9	3718 262 M1	BUSHING - flip - lock.....	1	1
10	3719 547 M1	ROD - control	1	1
11	3717 568 M1	BALL JOINT	2	2
12	3717 053 M1	NUT - 3/8" - 24	2	2
13	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4".....	2	2
14	3717 134 M1	LOCK WASHER - 3/8".....	2	2
15	3717 050 M1	NUT - 3/8" - 16 hex	2	2
16	3717 782 M91	HANDLE - shift.....	1	1
17	3719 585 M1	WASHER - friction.....	1	1

TRAVEL CONTROL LOCATOR

1	3718 321 M1	CARRIER - locator	1	1
2	3719 552 M1	SUPPORT - locator.....	1	1
3	3717 452 M1	BOLT - 1/4" - 20 x 2"	2	2
4	3717 132 M1	LOCK WASHER - 1/4"	2	2
5	3718 263 M1	SPACER - tube	2	2
6	3718 285 M1	SPRING - locator.....	2	2
7	3718 347 M1	LOCATOR - travel control.....	2	2
8	3719 540 M1	BRACKET - mounting	1	1
9	3717 076 M1	NUT - 1/4" flange.....	2	2

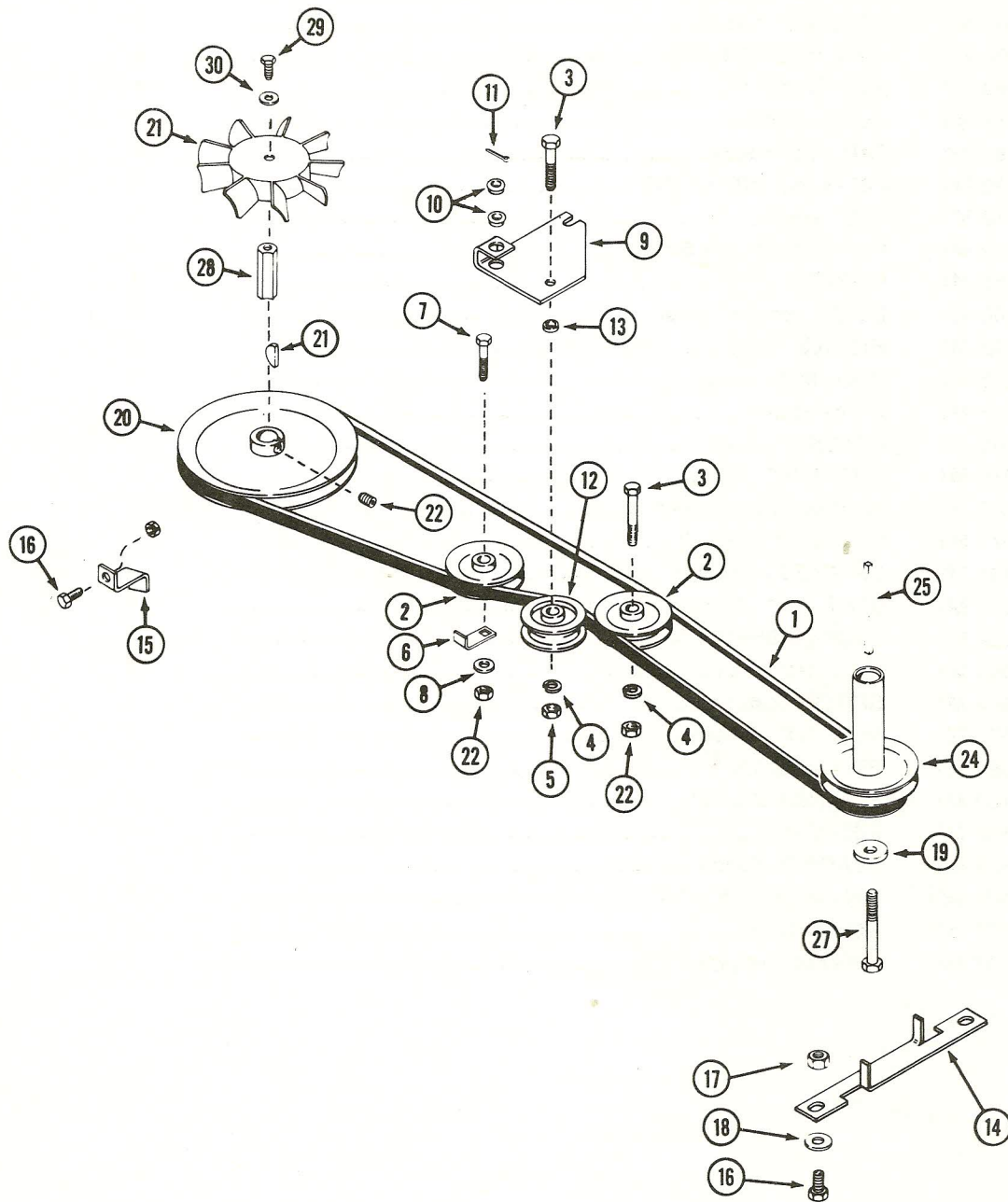
BRAKE ASSEMBLY



BRAKE ASSEMBLY

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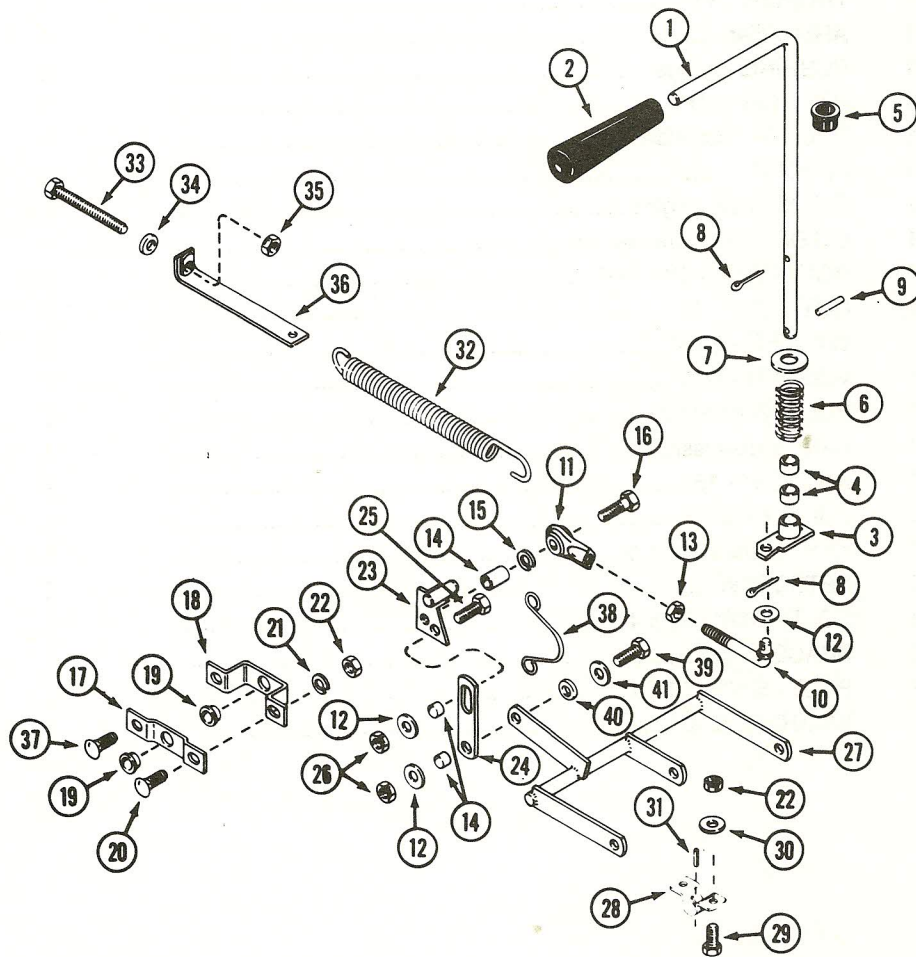
REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 584 M1	SHAFT - brake	1	1
2	3717 096 M1	PIN - spiral 3/16" x 15/16"	1	1
3	3717 014 M1	BOLT - 5/16" - 18 x 3/4"	4	4
4	3717 380 M1	BRACKET - saddle	2	2
5	3717 133 M1	LOCK WASHER - 5/16"	4	4
6	3717 049 M1	NUT - 5/16" - 18	4	4
7	3717 813 M1	PEDAL - brake	1	1
8	3717 494 M1	PAD - brake pedal	1	1
9	3717 096 M1	PIN - spiral 3/16" x 15/16"	1	1
10	3717 812 M1	LINK - brake	1	1
11	3717 089 M1	PIN - cotter 3/32" x 5/8"	1	1
12	3717 156 M1	WASHER - 5/16"	3	3
13	3717 800 M1	LEVER - parking brake	1	1
14	3717 792 M1	HANDLE - lever	1	1
15	3719 592 M1	ROD - brake	1	1
16	3719 545 M1	ARM - neutral	1	1
17	3719 559 M1	BRACKET - pivot	1	1
18	3717 069 M1	NUT - 5/16" - 18 lock	1	1
19	3717 646 M1	SPRING - compression	1	1
20	3717 071 M1	NUT - 5/16" - 18 lock	1	1
21	3717 791 M1	BRACKET - retaining	1	1
22	3717 001 M1	BOLT - 1/4" - 20 x 3/4" carriage	3	3
23	3717 132 M1	LOCK WASHER - 1/4"	2	2
24	3717 048 M1	NUT - 1/4" 20 lock	2	2
25	3717 904 M1	SPRING - extension	1	1
26	3717 061 M1	NUT - 1/4" - 20 lock	2	2
27	3717 080 M1	PIN - cotter 1/8" x 1"	1	1
28	3717 100 M1	PIN - roll 1/8" x 3/8"	1	1
29	3719 569 M1	PIN - pivot	1	1
30	3719 582 M1	BEARING - flange	2	2
31	3717 085 M1	PIN - cotter 1/16" x 3/4"	5	5
32	3719 577 M1	ROD - neutral	1	1
33	3719 567 M1	SPRING - extension	1	1



BELTS, PULLEYS AND IDLERS (DRIVE)

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REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 557 M1	BELT - drive	1	1
2	3717 472 M1	PULLEY - "V" idler.....	2	2
3	3717 028 M1	BOLT - 3/8" - 16 x 1-3/4".....	2	2
4	3717 134 M1	LOCK WASHER - 3/8".....	2	2
5	3717 077 M1	NUT - 3/8" - 16 flange lock.....	1	1
6	3717 811 M1	GUIDE - belt, idler	1	1
7	3717 028 M1	BOLT - 3/8" - 16 x 1-3/4".....	1	1
8	3717 158 M1	WASHER - 3/8".....	1	1
9	3717 807 M1	ARM - idler	1	1
10	3717 447 M1	BUSHING - flange.....	2	2
11	3717 080 M1	PIN - cotter 1/8" x 1".....	1	1
12	3717 398 M1	PULLEY - backside idler	1	1
13	3717 372 M1	SPACER.....	1	1
14	3719 572 M1	GUIDE - belt, engine	1	1
15	3719 583 M1	GUIDE - belt, transmission.....	1	1
16	3717 017 M1	BOLT - 5/16" - 18 x 5/8".....	3	3
17	3717 049 M1	NUT - 5/16" - 18.....	3	3
18	3717 142 M1	WASHER - 5/16".....	2	2
19	3719 556 M1	WASHER - 7/16".....	1	1
20	3719 564 M1	PULLEY- transaxle.....	1	1
21	3719 581 M1	FAN - transmission.....	1	1
22	3717 050 M1	NUT - 3/8" - 16.....	2	2
24	3719 576 M1	PULLEY - drive.....	1	1
25	3719 578 M1	KEY - square 1/4" x 5.....	1	1
26	3717 120 M1	SETSCREW.....	2	2
27	3719 588 M1	BOLT - 7/16" - 20 x 4".....	1	1
28	3719 579 M1	SPACER - fan	1	1
29	3718 461 M1	BOLT - 5/16" - 18 x 1/2".....	1	1
30	3717 156 M1	WASHER - 5/16".....	1	1

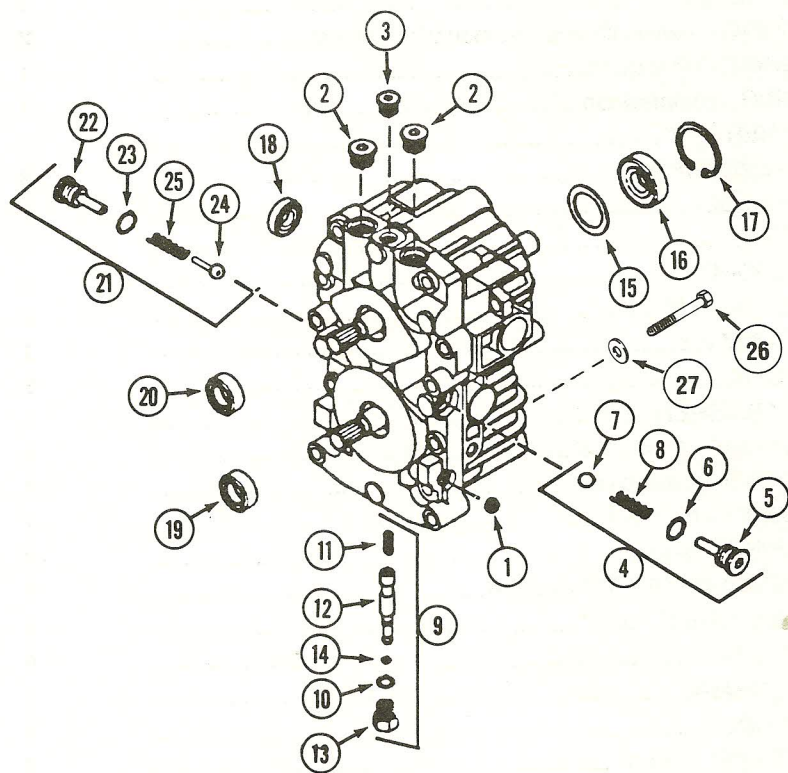


LIFT SYSTEM

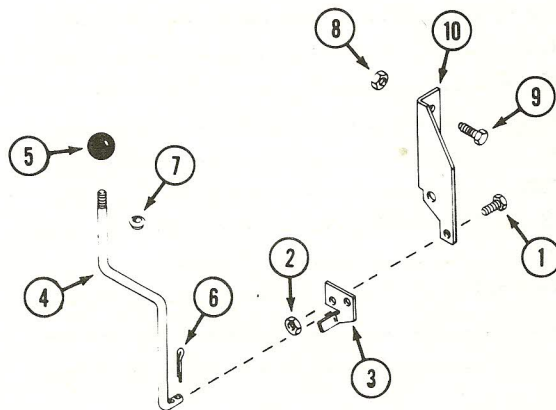
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REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3717 913 M1	LEVER - lift.....	1	1
2	3717 780 M1	HANDLE - lift lever.....	1	1
3	3717 914 M1	ARM - lift.....	1	1
4	3717 886 M1	BUSHING - sleeve, lift arm and mounting bracket.....	X	X
5	3718 262 M1	BUSHING - flip lock.....	1	1
6	3717 395 M1	SPRING - compression.....	1	1
7	3717 160 M1	WASHER - 1/2".....	1	1
8	3717 080 M1	PIN - cotter 1/8" x 1".....	3	3
9	3717 096 M1	PIN - spiral.....	1	1
10	3717 803 M1	ROD - lift.....	1	1
11	3717 568 M1	BALL JOINT.....	1	1
12	3717 157 M1	WASHER - 3/8".....	3	3
13	3717 053 M1	NUT - 3/8" lock.....	1	1
14	3717 372 M1	SPACER.....	3	3
15	3717 134 M1	LOCK WASHER - 3/8".....	1	1
16	3717 026 M1	BOLT - 3/8" - 16 x 1-1/2".....	1	1
17	3717 806 M1	PLATE - bellcrank pivot.....	1	1
18	3717 805 M1	BRACKET - bellcrank.....	1	1
19	3717 492 M1	BUSHING - flange.....	2	2
20	3717 003 M1	BOLT - 5/16" - 18 x 3/4" carriage.....	1	1
21	3717 142 M1	LOCK WASHER - 5/16".....	2	2
22	3717 049 M1	NUT - 5/16".....	6	6
23	3717 801 M1	BELL CRANK.....	1	1
24	3717 790 M1	LINK - lift.....	1	1
25	3717 024 M1	BOLT - 3/8" - 16 x 1".....	2	2
26	3717 062 M1	NUT - 3/8" - 16 lock.....	2	2
27	3717 922 M1	SHAFT - lift.....	1	1
28	3717 380 M1	BRACKET - saddle.....	2	2
29	3717 014 M1	BOLT - 5/16" - 18 x 3/4".....	4	4
30	3717 133 M1	WASHER - 5/16".....	4	4
31	3717 096 M1	PIN - spiral 3/16" x 15/16".....	1	1
32	3717 795 M1*	SPRING - assist.....	1	1
33	3717 044 M1*	BOLT - 5/16" - 18 x 4".....	1	1
34	3717 373 M1*	WASHER - nylon.....	1	1
35	3717 069 M1*	NUT - 5/16" lock.....	1	1
36	3717 804 M1*	BAR - spring adjust.....	1	1
37	3717 006 M1	BOLT - 5/16" - 18 x 1-1/4" carriage.....	1	1
38	3717 911 M1	SPRING - torsion.....	1	1
39	3717 025 M1	BOLT - 3/8" - 16 x 1-1/4".....	1	1
40	3717 912 M1	WASHER.....	1	1
41	3717 143 M1	WASHER.....	1	1

*is included with snowblower and 44" mower



TRANSMISSION FREEWHEEL CONTROL



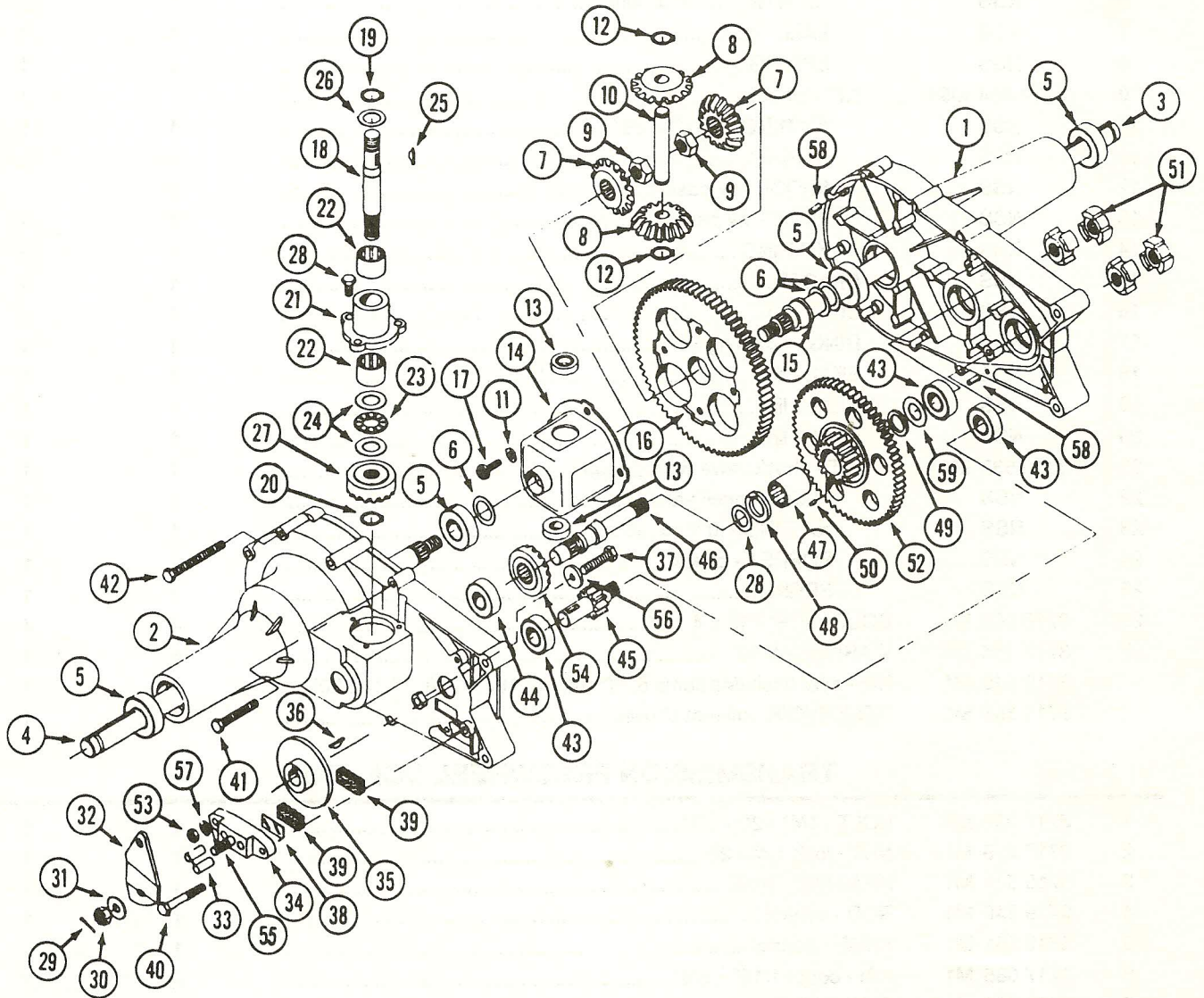
HYDROSTATIC TRANSMISSION

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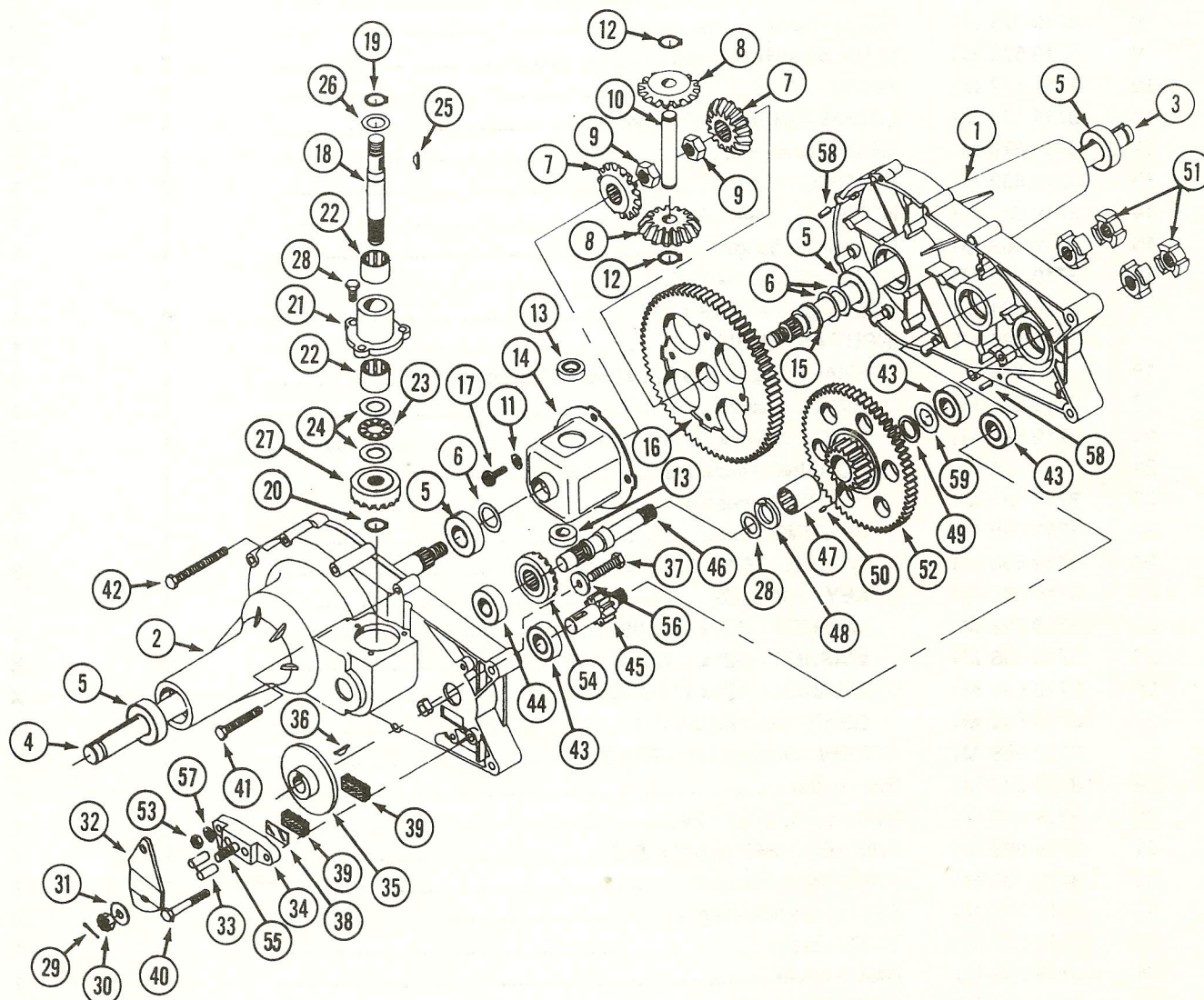
REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
	3719 537 M91	TRANSMISSION - hydrostatic	1	1
1	3719 558 M1	PLUG - pipe.....	1	1
2	3719 587 M1	PLUG - 9/16" - 18	2	2
3	3719 553 M1	PLUG - 7/16" - 20	1	1
4	3719 535 M91	KIT - check valve (with check ball).....	2	2
5	NSS	PLUG - check valve	1	1
6	NSS	"O" RING - .078" x .468".....	1	1
7	NSS	BALL - check.....	1	1
8	NSS	SPRING.....	1	1
9	3719 534 M91	KIT - by pass	1	1
10	NSS	"O" RING - .072" x .351".....	1	1
11	NSS	SPRING.....	1	1
12	NSS	SPOOL - by pass	1	1
13	NSS	PLUG - by pass.....	1	1
14	NSS	"O" RING	1	1
15	NSS	SPACER.....	1	1
16	NSS	SEAL - lip	1	1
17	NSS	RING - retaining	1	1
18	NSS	SEAL - lip	1	1
19	NSS	SEAL - lip	1	1
20	NSS	SEAL - lip	1	1
21	3719 532 M91	KIT - check valve (with poppet).....	1	1
22	NSS	PLUG - check valve	1	1
23	NSS	"O" RING - .078" x .468".....	1	1
24	NSS	POPPET - check	1	1
25	NSS	SPRING.....	1	1
26	3719 568 M1	BOLT - 5/16" - 18 x 4-1/2".....	4	4
27	3717 156 M1	WASHER - 5/16"	4	4
	3719 549 M1	KIT - seal (includes items 6, 10, 14, 15, 16, 17, 18, 19 and 20)	1	1
	3719 555 M1	RESERVOIR - oil (not shown)	1	1

TRANSMISSION FREEWHEEL CONTROL

1	3717 033 M1	BOLT - 1/4" - 20 x 3/4"	1	1
2	3717 059 M1	NUT - lock 1/4" - 20.....	1	1
3	3719 544 M1	BRACKET - pivot.....	1	1
4	3719 546 M1	ROD - control	1	1
5	3719 551 M1	KNOB - control	1	1
6	3717 085 M1	PIN - cotter 1/16" x 3/4".....	2	2
7	3719 589 M1	BUSHING - flange.....	1	1
8	3717 069 M1	NUT - lock 5/16" - 18.....	2	2
9	3717 014 M1	BOLT - 5/16" - 18 x 3/4"	1	1
10	3719 570 M1	BRACKET - transmission support.....	1	1



REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 668 M1	HOUSING - half L.H.	1	1
2	3719 669 M1	HOUSING - half R.H.	1	1
3	3719 670 M1	AXLE - L.H. 3/4" long	1	1
4	3719 671 M1	AXLE - R.H. 3/4" short	1	1
5	3719 672 M1	BEARING - ball	4	4
6	3719 673 M1	WASHER - 3/4" x 1-1/8" x .030".....	3	3
7	3719 674 M1	GEAR - bevel	2	2
8	3719 675 M1	GEAR - bevel	2	2
9	3719 676 M1	NUT - w/patch 1/2" - 20.....	2	2
10	3719 677 M1	SHAFT - cross.....	1	1
11	3719 678 M1	LOCKWASHER - 1/4" heavy duty.....	4	4
12	3719 679 M1	RING - retaining	2	2
13	3719 680 M1	BEARING - thrust.....	2	2
14	3719 681 M1	HOUSING - differential.....	1	1
15	3719 682 M1	BEARING - flange	1	1
16	3719 683 M1	GEAR - differential 72T.....	1	1
17	3719 684 M1	BOLT - torx 1/4" - 28 x 5/8".....	4	4
	3719 685 M91	INPUT ASSEMBLY.....	1	1
18	NSS	SHAFT - input (use 3719 685 M91 assembly).....	1	1
19	3719 686 M1	RING - retaining	1	1
20	3719 687 M1	RING - retaining 7/16".....	1	1
21	NSS	HOUSING - input (use 3719 685 M91 assembly).....	1	1
22	3719 688 M1	BEARING - needle	2	2
23	3719 689 M1	BEARING - thrust.....	1	1
24	3719 690 M1	WASHER - 5/8"x 1-1/8" x .030".....	2	2
25	3719 691 M1	KEY - 1/8" x 5/8".....	1	1
26	3719 692 M1	WASHER - .62" x 1" x .050".....	1	1
26	3719 693 M1	WASHER - .62" x 1.125" x .060".....	X	X
26	3719 694 M1	WASHER - .62" x 1" x .040".....	X	X
27	3719 695 M1	GEAR - input pinion 17T.....	1	1
28	3719 696 M1	SCREW - w/patch 1/4" - 20 x 3/4".....	3	3
29	3719 697 M1	PIN - cotter	1	1
30	3719 698 M1	NUT - castle 5/16" - 24.....	1	1
31	3719 699 M1	WASHER - .343" x .88" x .062".....	1	1
32	3719 700 M1	ARM - brake actuator.....	1	1
33	3719 701 M1	PIN - brake actuating.....	2	2
34	3719 702 M1	YOKE - brake	1	1
35	3719 703 M1	DISC - brake.....	1	1
36	3719 704 M1	KEY - 3/16" x 5/8".....	1	1
37	3719 705 M1	SCREW - hex 1/4" - 20 x 1.5".....	1	1
38	3719 706 M1	PLATE - pad.....	1	1
39	3719 707 M1	PAD - brake.....	2	2
40	3719 708 M1	SCREW - hex w/patch 1/4" - 20 x 1".....	1	1
41	3719 709 M1	SCREW - hex self-tap 1/4" - 20 X 2".....	4	4
42	3719 710 M1	SCREW - hex self-tap 1/4" - 20 x 3".....	6	6
43	3719 711 M1	BEARING - ball	3	3
44	3719 712 M1	BEARING - ball	1	1
45	3719 713 M1	SHAFT - pinion.....	1	1

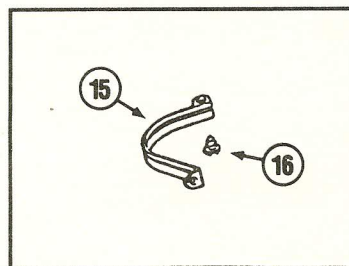
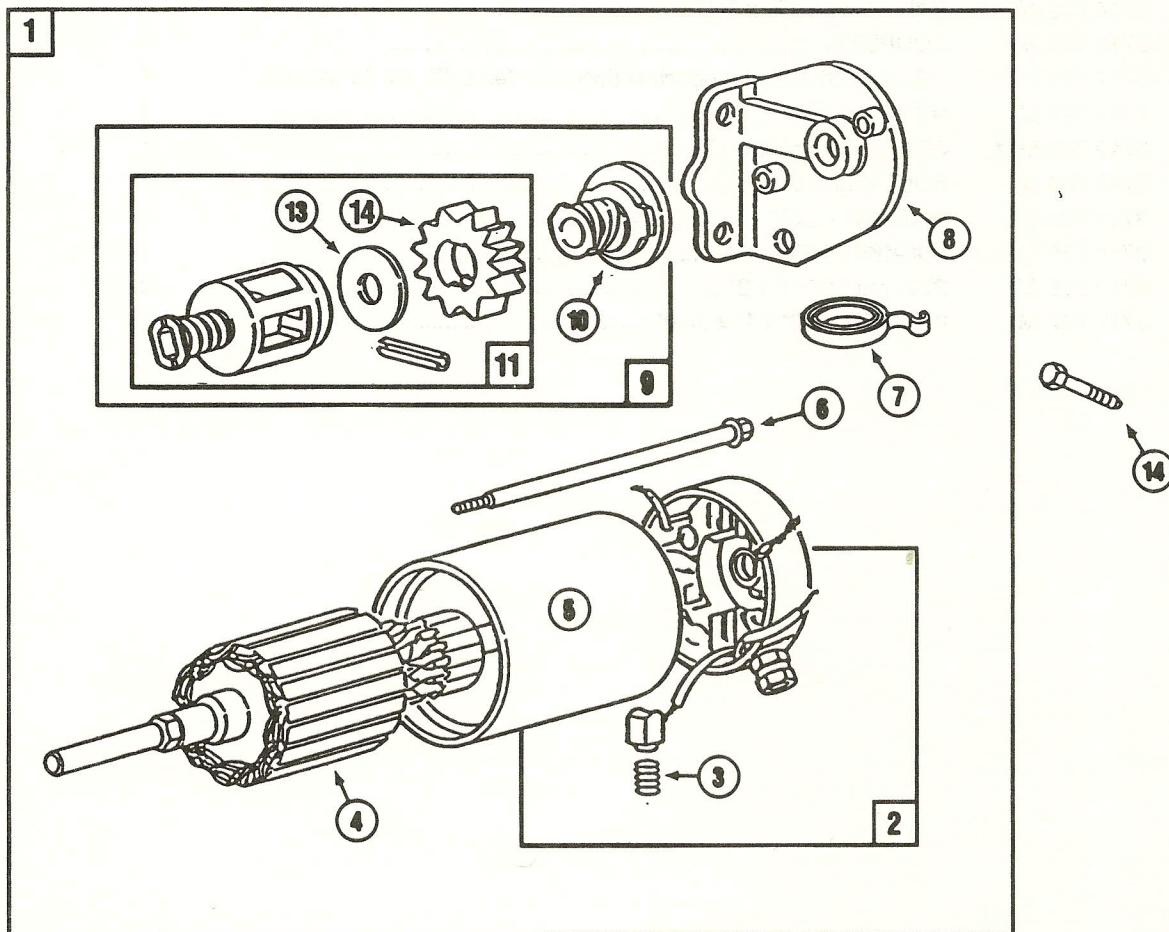


TRANSAXLE (cont'd)

89

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
46	3719 714 M1	SHAFT - drive.....	1	1
47	3719 715 M1	BEARING - needle	1	1
48	3719 716 M1	BEARING - thrust	1	1
49	3719 717 M1	SEAL - grease	1	1
50	3719 718 M1	PIN - dowel 3/32" x 1/4"	1	1
51	3719 719 M1	COUPLING.....	4	4
52	3719 720 M1	GEAR ASSEMBLY - reduction (includes items 47, 48, 49 and 50)	1	1
53	3719 721 M1	NUT - 1/4" - 20	1	1
54	3719 722 M91	GEAR - drive pinion 17T	1	1
55	3719 723 M1	BOLT - square head.....	1	1
56	3719 724 M1	WASHER - .265" x 15/16" x .125"	1	1
57	3719 725 M1	LOCKWASHER - 1/4"	1	1
58	3719 726 M1	PIN - roll 3/16" x 1/2"	2	2
59	3719 727 M1	WASHER - .62" x 1" x .030"	1	1

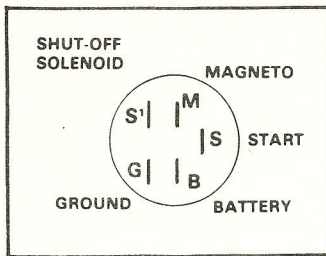
STARTER MOTOR



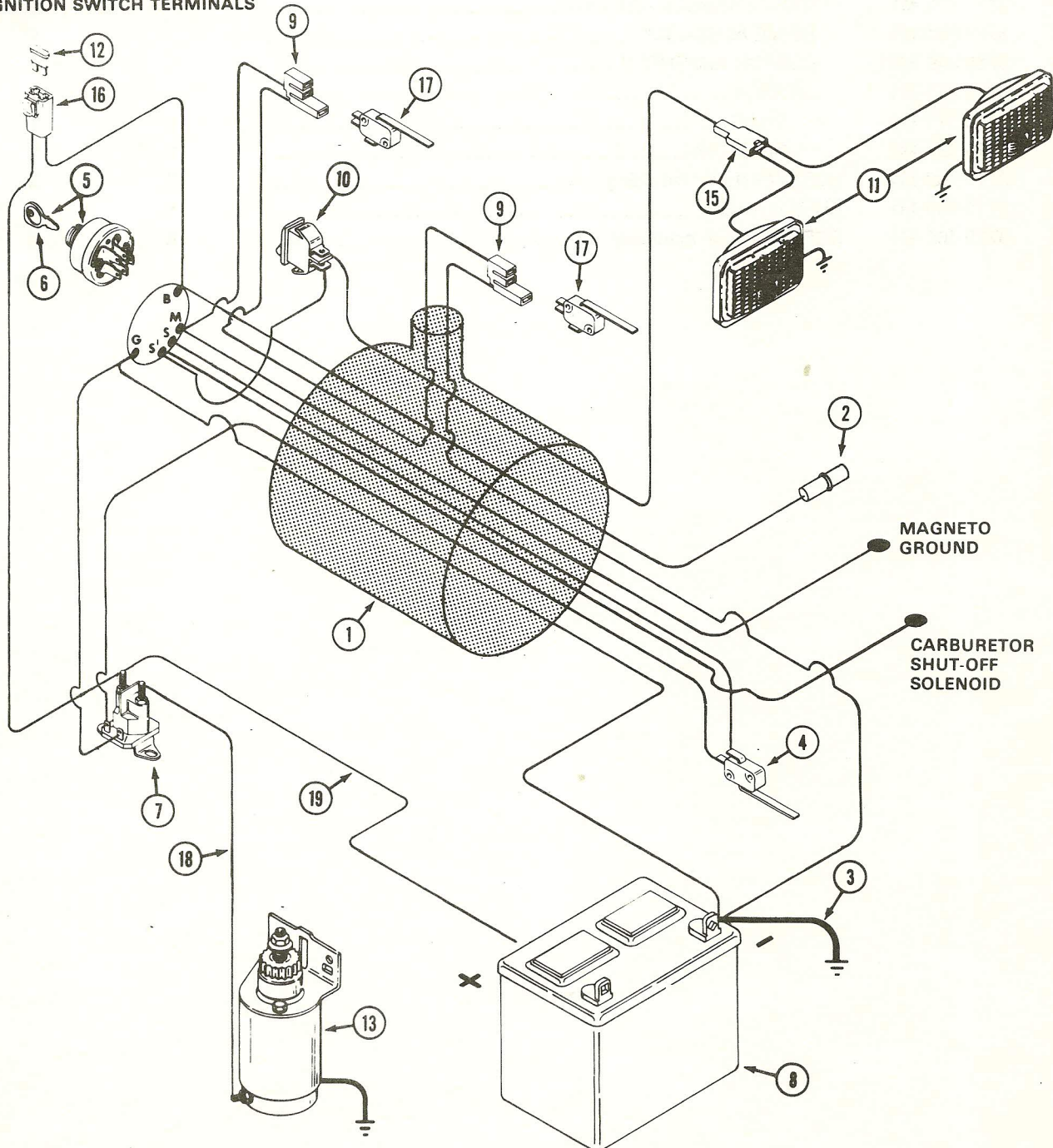
STARTER MOTOR

91

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3717 925 M91	MOTOR - starting	1	1
2	3717 642 M1	CAP ASSEMBLY	1	1
3	3717 643 M91	BRUSH ASSEMBLY	1	1
4	3717 928 M1	ARMATURE ASSEMBLY	1	1
5	3719 372 M91	HOUSING ASSEMBLY	1	1
6	3717 926 M1	BOLT	1	1
7	3719 459 M1	BRUSH SPRING SET	1	1
8	3717 929 M1	CAP ASSEMBLY - drive end	1	1
9	3719 341 M1	DRIVE ASSEMBLY	1	1
10	3719 345 M91	CLUTCH ASSEMBLY	1	1
11	3719 348 M1	GEAR - kit	1	1
12	3718 511 M1	GEAR	1	1
13	3719 437 M1	ROLL - pin	1	1
14	3719 402 M1	SCREW - starter mounting	X	X
15	3719 439 M1	SHIELD - starter	1	1
16	3719 465 M1	SCREW - cover mounting	X	X



IGNITION SWITCH TERMINALS

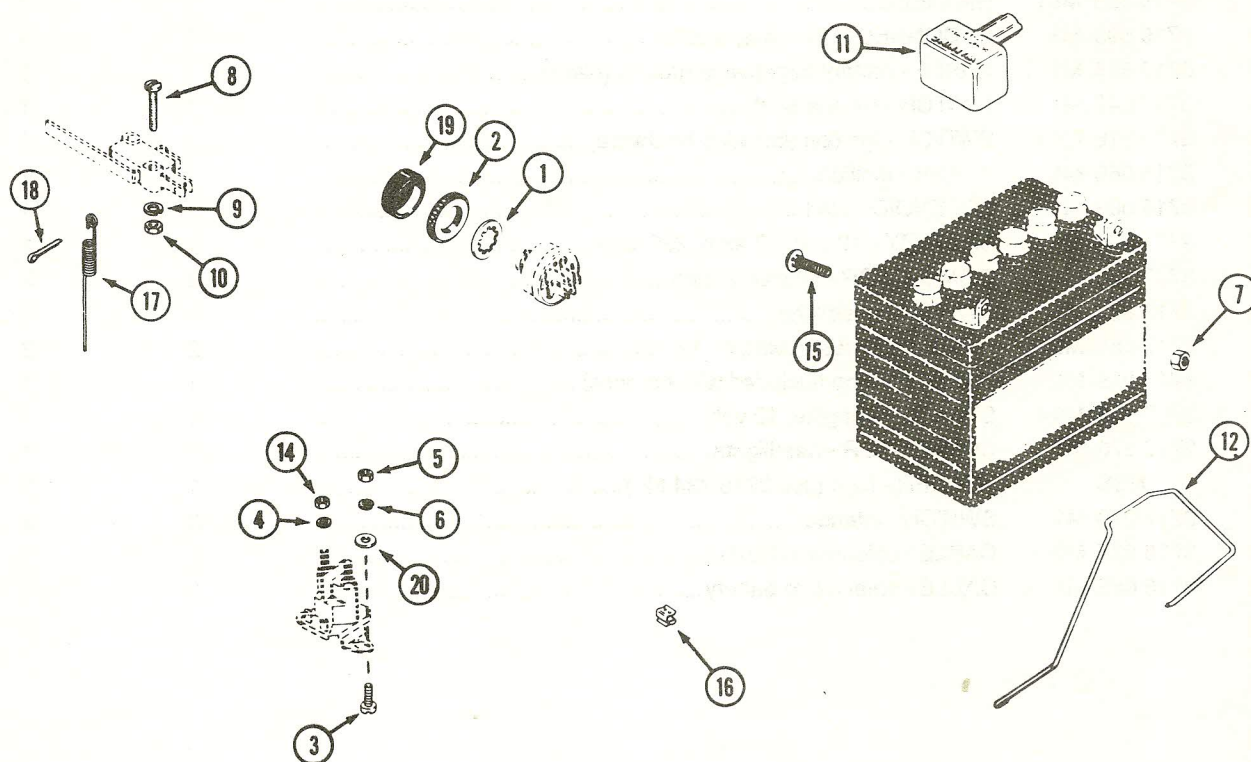


ELECTRICAL SYSTEM

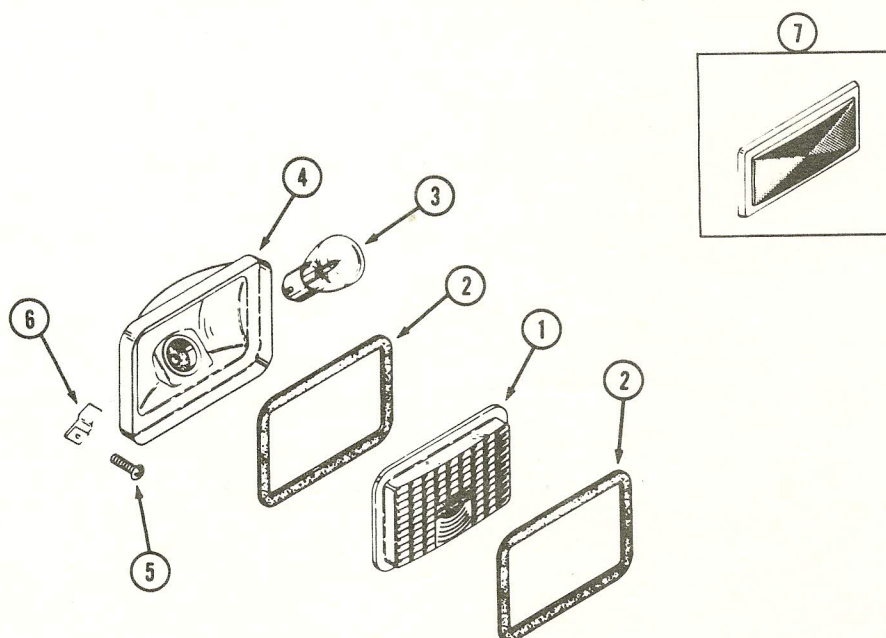
93

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 533 M91	HARNESS	1	1
2	3719 595 M1	CONNECTOR - wire, rectifier	1	1
3	3717 814 M1	CABLE - battery negative to ground (black)	1	1
4	3717 548 M1	SWITCH - neutral start	1	1
5	3717 918 M91	SWITCH - ignition (includes hardware)	1	1
6	3718 066 M1	KEY - ignition	1	1
7	3718 088 M1	SOLENOID - start	1	1
8	3717 984 M1	BATTERY - 12 volt, 32 amp, 230 CSA	1	1
9	3717 920 M1	CONNECTOR - interloc switch	2	2
10	3717 822 M1	SWITCH - headlights	1	1
11	3717 451 M91	HEADLIGHT ASSEMBLY - 12 volt	2	2
12	3717 915 M1	FUSE - 30 amp (included with harness)	1	1
13	3717 925 M91	STARTER - engine, 12 volt	1	1
15	3717 370 M1	CONNECTOR - headlights	1	1
16	NSS	HOLDER - fuse (use 3718 334 M1)	1	1
17	3717 919 M1	SWITCH - interloc	2	2
18	3718 087 M1	CABLE - solenoid to starter	1	1
19	3718 086 M1	CABLE - solenoid to battery	1	1

ELECTRICAL SYSTEM HARDWARE



HEADLIGHT AND REAR REFLECTOR



ELECTRICAL SYSTEM HARDWARE

95

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3717 465 M1	WASHER - internal tooth 5/8"	1	1
2	3718 061 M1	NUT - 5/8" - 32	1	1
3	3717 122 M1	SCREW - No. 10 - 24 x 3/4" black	2	2
4	3717 132 M1	LOCK WASHER - 1/4"	2	2
5	3717 054 M1	NUT - 1/4"	2	2
6	3717 131 M1	LOCK WASHER - 3/16"	2	2
7	3717 049 M1	NUT - 5/16" - 18	3	3
8	3717 121 M1	SCREW - No. 4 - 40 x 7/8"	6	6
9	3717 130 M1	LOCK WASHER - No. 4	6	6
10	3717 052 M1	NUT - No. 4 - 40 (shown)	2	2
10	3718 113 M1	NUT - No. 4 - 40 lock	4	4
11	3717 491 M1	COVER - terminal	2	2
12	3717 379 M1	CLAMP - battery hold down	1	1
14	3717 048 M1	NUT - 1/4" - 20	4	4
15	3717 003 M1	BOLT - 5/16" - 18 x 3/4 carriage	2	2
16	3717 441 M1	CLIP - wire, headlight	1	1
17	3717 789 M1	SPRING - switch activating	1	1
18	3717 087 M1	PIN - cotter 1/8" x 3/4"	2	2
	3717 766 M1	CLIP - wire	X	X
19	3718 062 M1	CAP - nut	1	1
20	3717 153 M1	WASHER - 3/16"	2	2

HEADLIGHT AND REAR REFLECTOR

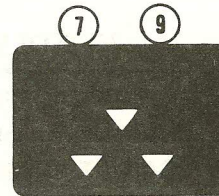
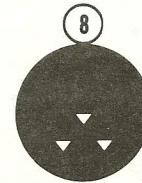
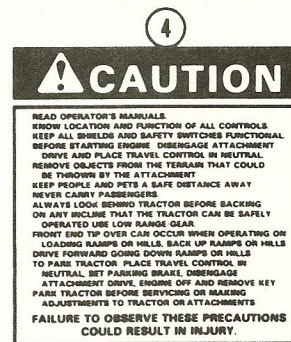
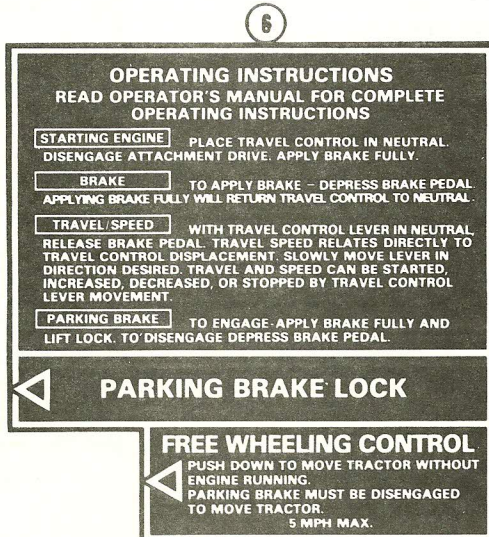
	3717 451 M91	HEADLIGHT ASSEMBLY	2	2
1	3717 453 M1	LENS - headlight	1	1
2	3717 365 M1	GASKET - headlight	2	2
3	3717 763 M1	BULB - headlight	1	1
4	NSS	RECEPTACLE - headlight (use 3717 451 M91)	1	1
5	3719 562 M1	SCREW - No. 8 - 18 x 5/8"	4	4
6	3717 869 M1	RETAINER - headlight	4	4
7	3717 971 M1	REFLECTOR - red, rear	2	2

②

MASSEY-FERGUSON 116 LTX

①

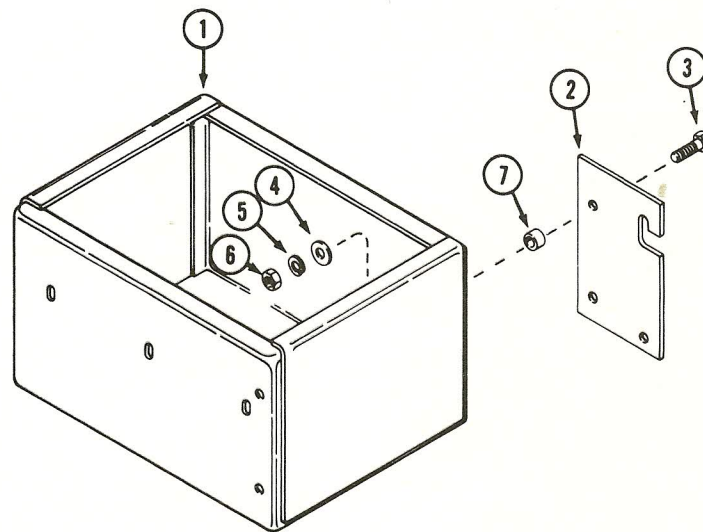
MASSEY-FERGUSON 114 LTX



DECALS

97

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	3719 573 M1	DECAL - hood L.H.	1	—
1	3719 571 M1	DECAL - hood R.H. (shown).....	1	—
2	3719 565 M1	DECAL - hood L.H.	—	1
2	3719 561 M1	DECAL - hood R.H. (shown).....	—	1
3	3717 827 M1	DECAL - pinch point.....	2	2
4	3717 256 M1	DECAL - "caution"	1	1
5	3719 541 M1	DECAL - brake	1	1
6	3719 586 M1	DECAL - instruction.....	1	1
7	3718 115 M1	DECAL - logo, seat back.....	1	1
8	3718 151 M1	DECAL - logo, steering wheel	1	1
9	3718 150 M1	MEDALLION - grille.....	1	1



WEIGHT BOX

99

REF	PART NO.	DESCRIPTION	NO. REQ'D	
			M-F 114 LTX	M-F 116 LTX
1	NSS	BOX - weight	1	1
2	3717 885 M1	BRACKET - mounting	2	2
3	3717 024 M1	BOLT - 3/8" - 16" x 1"	4	4
4	3717 158 M1	WASHER - 3/8"	4	4
5	3717 134 M1	LOCK WASHER - 3/8"	4	4
6	3717 050 M1	NUT - 3/8" - 16	4	4
7	3717 372 M1	SPACER - mounting (left side only)	2	2

WEIGHT BOX

REF	PART NO.	DESCRIPTION	NO. REQD	WEIGHT
1	1128	BOX - weight	1	1
2	3717 885 MI	BRACKET - mounting	2	2
3	3717 024 MI	BOLT - 3/8" - 16" x 7"	4	4
4	3717 188 MI	WASHER - 3/8"	4	4
5	3717 134 MI	LOCK WASHER - 3/8"	4	4
6	3717 080 MI	NUT - 3/8" - 16	4	4
7	3717 372 MI	SPACER - mounting (left side only)	2	2

MASSEY-FERGUSON

