

OPERATION AND PARTS MANUAL



***ESSICK* SERIES**

EM120P Series

POLYETHYLENE DRUM

EM120S Series

STEEL DRUM

HYDRAULIC PLASTER/MORTAR MIXERS

(HONDA GASOLINE ENGINE/ELECTRIC MOTOR)

Revision #6 (09/15/11)

THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

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SUGGESTED SPARE PARTS

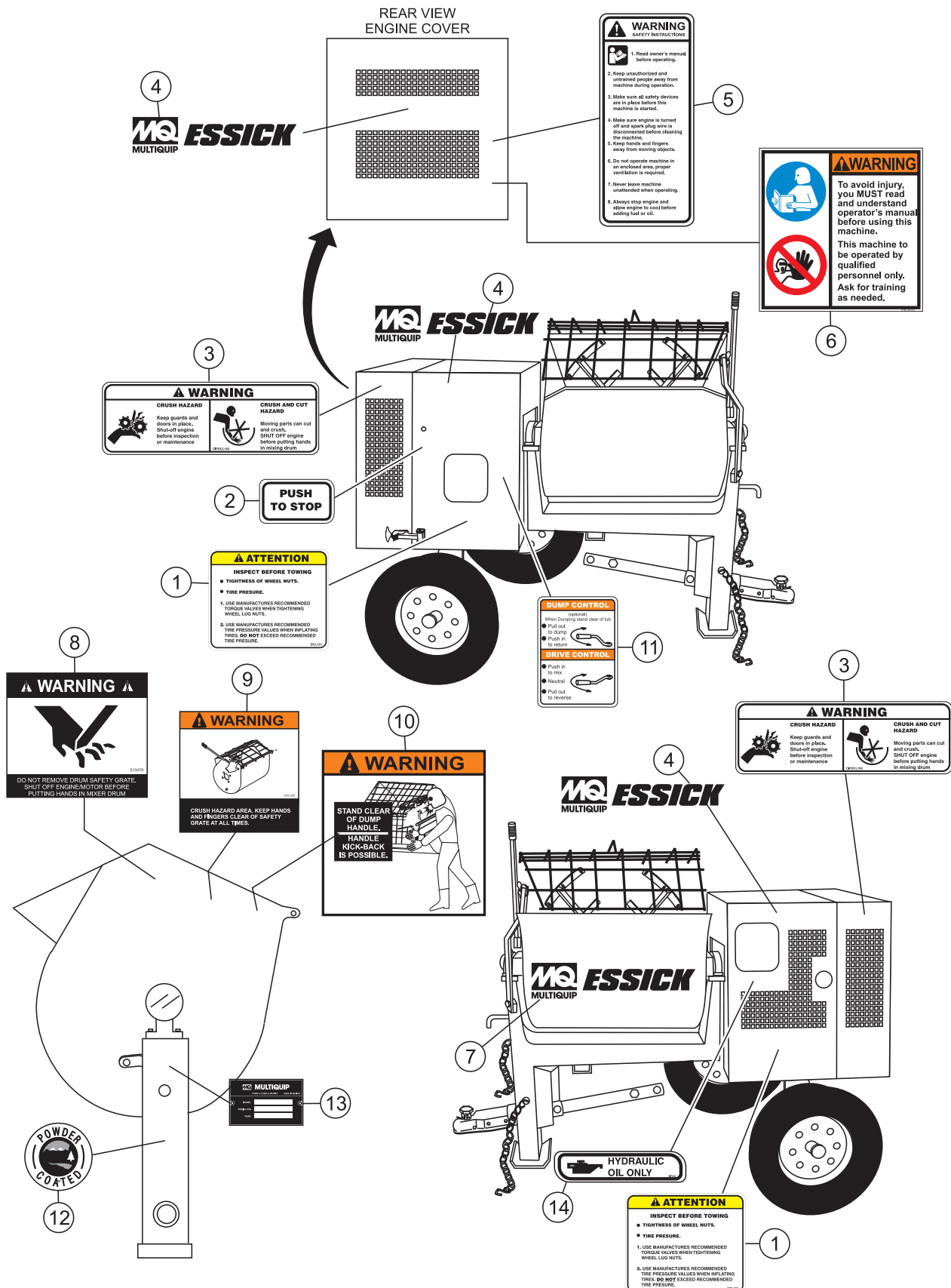
EM120PS 1 TO 3 UNITS

Qty.	P/N	Description
6	491010	RUBBER LATCH ASSY.
1	EM200293A	PADDLE ARM TOW SIDE
1	EM200294A	PADDLE ARM CENTER TOW SIDE
1	EM200295A	PADDLE ARM CENTER ENGINE SIDE
1	EM200296A	PADDLE ARM ENGINE SIDE
3	EM200863	RUBBER BLADE KIT (STEEL DRUM)
3	EM204625	POLY BLADE KIT (PLASTIC DRUM)
4	EM200297	U-BOLT
2	3530	PADDLE SHAFT, SEAL KIT
2	EM902153	BEARING, PADDLE SHAFT

EM120PS 5 TO 10 UNITS

Qty.	P/N	Description
10	491010	RUBBER LATCH ASSY.
2	EM200293A	PADDLE ARM TOW SIDE
2	EM200294A	PADDLE ARM CENTER TOW SIDE
2	EM200295A	PADDLE ARM CENTER ENGINE SIDE
2	EM200296A	PADDLE ARM ENGINE SIDE
6	EM200863	RUBBER BLADE KIT (STEEL DRUM)
3	EM204625	POLY BLADE KIT (PLASTIC DRUM)
16	EM200297	U-BOLT
4	3530	PADDLE SHAFT, SEAL KIT
4	EM902153	BEARING, PADDLE SHAFT

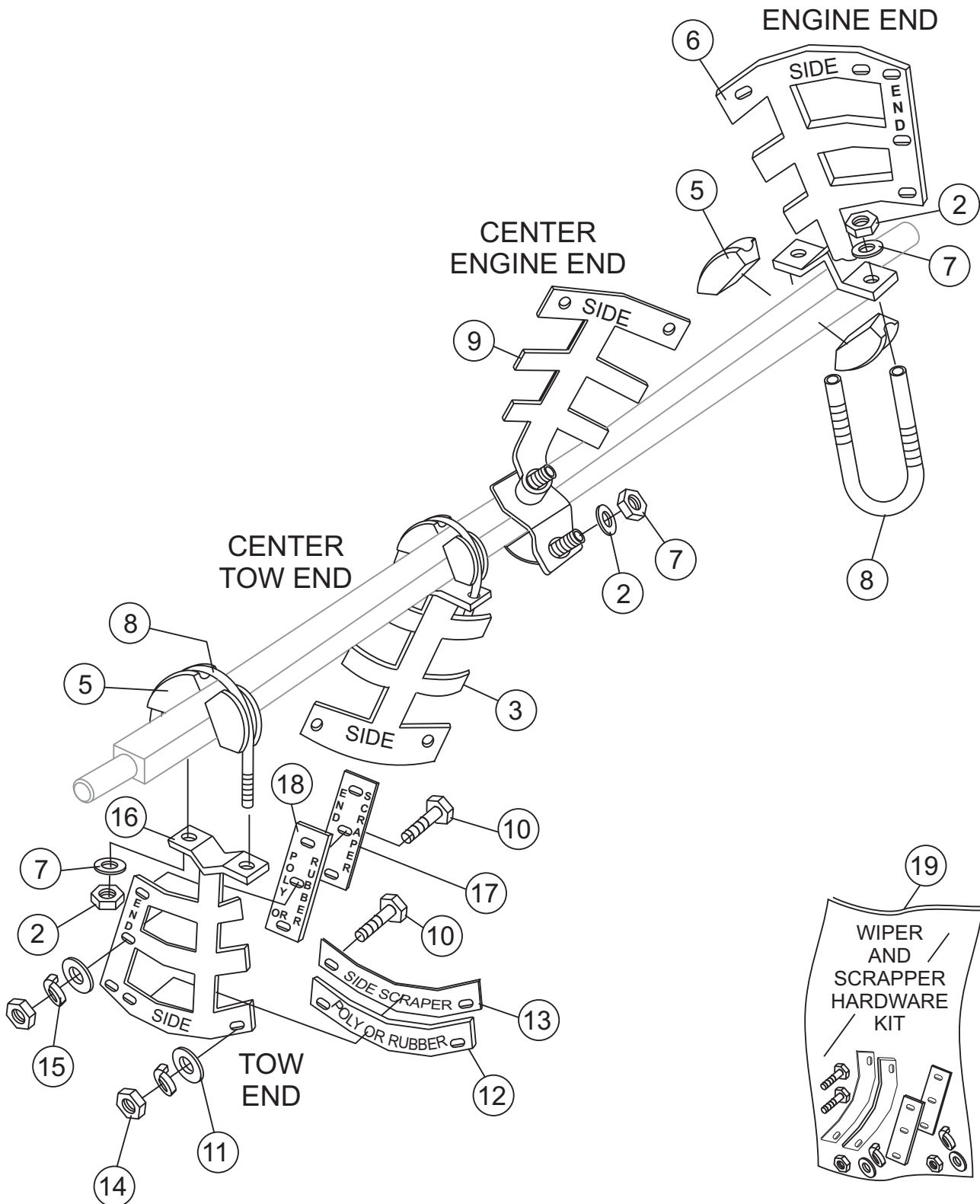
NAMEPLATE AND DECALS



NAMEPLATE AND DECALS

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	DCL151	DECAL, TOWING INSTRUCTIONS	2	
2	EM948630	DECAL, PUSH TO STOP	1	
3	DCL160A	DECAL, CRUSH WARNING	2	
4	EM510891	DECAL, ESSICK LOGO (SMALL)	3	
5	504713	DECAL, SAFETY INSTRUCTIONS	1	
6	35137	DECAL, WARNING READ	1	
7	EM510883	DECAL, ESSICK LOGO (LARGE)	3	
8	513479	DECAL, WARNING SAFETY GRATE	1	
9	DCL335	DECAL, CRUSH WARNING SAFETY GRATE	1	
10	DCL280	DECAL, WARNING DUMP HANDLE	1	
11	13238	DECAL, CONTROLS, MOLD-IN	1	
12	13118	DECAL, POWDER COATED	1	
13		NAMEPLATE	1	 CONTACT PARTS DEPT.

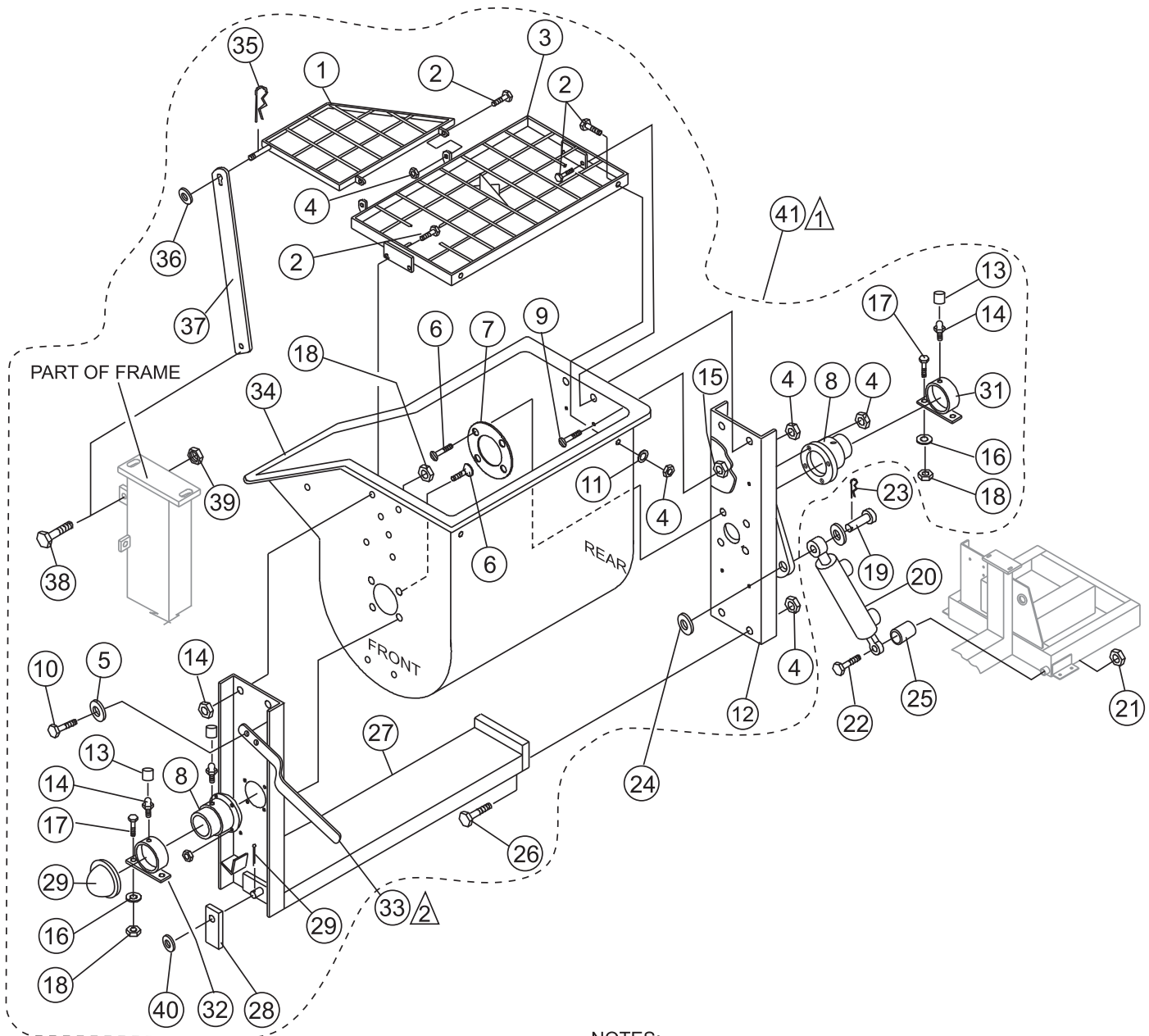
PADDLE BLADES ASSY.



PADDLE BLADES ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	492584	NUT, LOCK 1/2"	8	
3	EM200295A	PADDLE ARM, CENTER TOW END	1	
5	EM200292	INSERT, PADDLE ARM	8	
6	EM200293a	PADDLE ARM, TOW END	1	
7	6109170	WASHER, FLAT 1/2"	8	
8	EM200297	U-BOLT, END PADDLES	4	
9	em200294a	PADDLE ARM, CENTER ENGINE END	1	
10%#	492366	SCREW, HHC 5/16-18 X 1-1/2 G5	14	
11%#	EM923023	WASHER, FLAT 5/16" STEEL	28	
12#	13352	WIPER, SIDE (PLASTIC)	4	PLASTIC DRUM
12%	EM200212	WIPER, SIDE (RUBBER)	4	STEEL DRUM
13%#	EM203432	SCRAPPER, SIDE	4	PLASTIC/STEEL DRUMS
14%#	2105164	NUT, HEX 5/16"	14	
15%#	EM923343	WASHER, LOCK 5/16"	14	
16	EM200296A	PADDLE ARM, ENGINE END	1	
17%	EM203433	SCRAPPER, END	2	PLASTIC/STEEL DRUMS
18#	EM507518	BLADE, PLASTIC (END)	2	PLASTIC DRUM
18%	EM200213	BLADE, RUBBER (END)	2	STEEL DRUM
19	EM200863	KIT, RUBBER BLADES, SCRAPERS & HARDWARE	1	INCLUDES ITEMS W/%
		.....		STEEL DRUM ONLY
19	EM204625	KIT, PLASTIC BLADES, SCRAPERS & HARDWARE	1	INCLUDES ITEMS W/#
		.....		PLASTIC DRUM ONLY

PLASTIC MIXING DRUM ASSY.



NOTES:

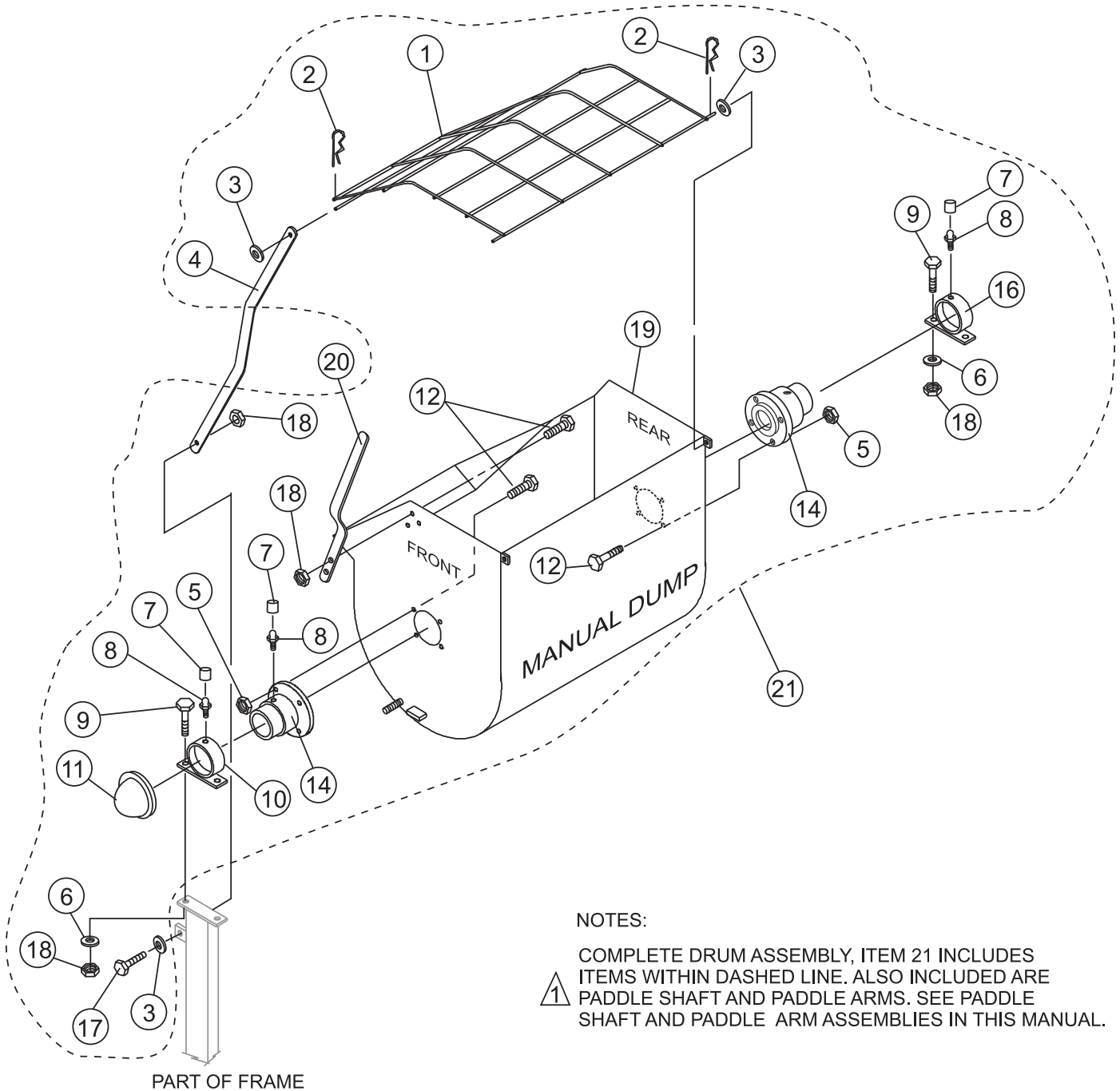
COMPLETE DRUM ASSEMBLY INCLUDES
 1 ITEMS WITHIN DASHED LINE. ALSO
 INCLUDED ARE PADDLE SHAFT AND PADDLE
 ARMS. SEE PADDLE SHAFT AND PADDLE
 ARM ASSEMBLIES IN THIS MANUAL.

DUMP HANDLE (ITEM 33) AND ASSOCIATED MOUNTING
 2 HARDWARE (ITEMS 5, 10 AND 18) ONLY INCLUDED WITH
 MANUAL DUMP ASSEMBLY. DO NOT USE HANDLE ON
 HYDRAULIC DUMP MODELS.

PLASTIC MIXING DRUM ASSY.

NO	PART NO	PART NAME	QTY.	REMARKS
1#	3309	GRATE, MOVABLE	1	
2#	EM963057	HHCS 3/8 X 1-1/2"	6	
3#	13270	GRATE, STATIONARY	1	
4#	EM969013	NUT, NYLOC 3/8-16	8	
5#	6109170	WASHER, FLAT 1/2"	2	MANUAL DUMP ONLY
6#	504943	SCREW, FLATHEAD 3/8" NC X 2	8	
7#	3006	SUPPORT DISK	2	
8#	507719	BEARING HOUSING	2	
9#	511910	FHCS 1/4" NC X 1-1/4" G5	8	
10#	EM963692	HHCS 1/2-13" X 1-1/2" G5	2	MANUAL DUMP ONLY
11#	EM923025	WASHER, FLAT 3/8"	2	
12#	13209	REAR DRUM SUPPORT	1	
13#	491008	CAP, GREASE FITTING	4	
14#	EM916019	GREASE FITTING	4	
15#	492581	LOCK NUT, NYLON 1/4-20	8	
16#	EM621	WASHER, FLAT 1/2" SPECIAL	4	
17#	EM963105	SCREW, HHCS 1/2" NC X 2" G5	4	REPLACES EM492396
18#	10176	NUT, LOCK 1/2"-13	2	MANUAL DUMP ONLY
19	13228	PIN, DUMP CYLINDER	1	
20	3327	CYLINDER, DUMP	1	
21	511495	LOCK NUT 1" NC	1	
22	511526	SCREW HHCS 1" NC X 8	1	
23	509000	COTTER PIN 3/16" X 2"	1	
24	3047	SPACER, 2" X 1-1/8 X 1/4" L	2	
25	13286	SPACER, HYDRAULIC CYLINDER	1	
26#	EM963610	HHCS 3/8" NC X 1-1/4" G8	2	
27#	3485	DRUM SUPPORT	1	
28#	3382	LATCH, TUB STAY	1	
29#	2219	PIN, COTTER 1/8" X 1-1/2"	1	
30#	3249	CAP, DUST	1	
31#	13218	DUMP BEARING HOUS. BRACKET REAR	1	
32#	3500	DUMP BEARING HOUS. BRACKET FRONT	1	
33	EM201537	MANUAL DUMP HANDLE	1	MANUAL DUMP ONLY. DO NOT USE ON HYDRAULIC DUMP MACHINE.
34#	3042	MIXER DRUM, PLASTIC, BARE	1	
35#	925191	PIN, HITCH CLIP	1	
36#	0401450160	WASHER, FLAT 16 MM ZINC	1	REPLACES 492602
37#	511493	BAR, GRATE LATCH	1	
38#	EM963692	HHCS 1/2"-13 X 1-1/2"	1	
39#	492584	NUT, LOCK 1/2"	7	
40#	8151	WASHER, FLAT SAE 3/4"	1	
41	512181	DRUM AND SHAFT ASSY. MAN./HYD. DUMP ...	1	INCLUDES ITEMS W/#

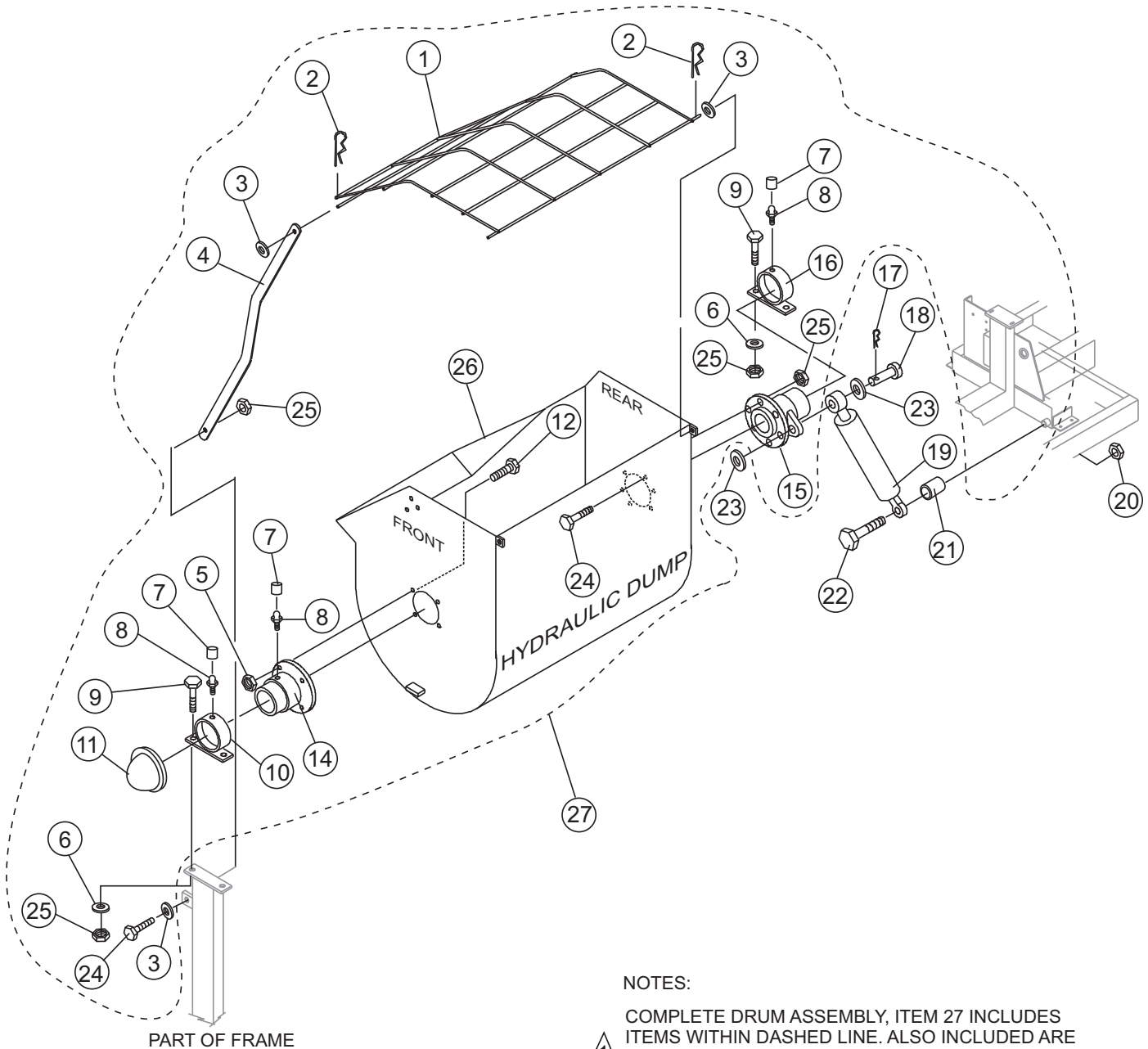
STEEL DRUM ASSY. (MANUAL)



STEEL DRUM ASSY. (MANUAL)

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1#	EM203449	GRATE, MOVABLE	1	
2#	7170	5/32" 3-5/16"	2	
3#	6109170	WASHER, FLAT 1/2"	3	
4#	13276	BAR, GRATE LATCH	1	
5#	EM969013	NUT, NYLOC 3/8"	8	
6#	EM621	WASHER, FLAT 1/2" SPECIAL	4	
7#	491008	CAP, GREASE FITTING	4	
8#	EM916019	GREASE FITTING	4	
9#	EM963105	SCREW, HHCS 1/2" NC X 2" G5	4	REPLACES EM492396
10#	13260	FRONT DUMP SUPPORT BRACKET	1	
11#	3249	CAP, DUST	1	
12#	EM963610	HHCS 3/8" NC X 1-1/4" G8	8	
13#	EM924015	PIN, COTTER 3/16" X 1	2	
14#	3291	BEARING HOUSING	2	
16#	13259	REAR DUMP SUPPORT BRACKET	1	
17#	EM963692	HHCS 1/2"-13 X 1-1/2"	1	
18#	492584	NUT, LOCK 1/2"	7	
19#	512245	STEEL DRUM, MANUAL	1	
20	EM201537	MANUAL DUMP HANDLE	1	
21	512180	DRUM AND SHAFT ASSY. MANUAL	1	INCLUDES ITEMS W/#

STEEL DRUM ASSY. (HYDRAULIC)



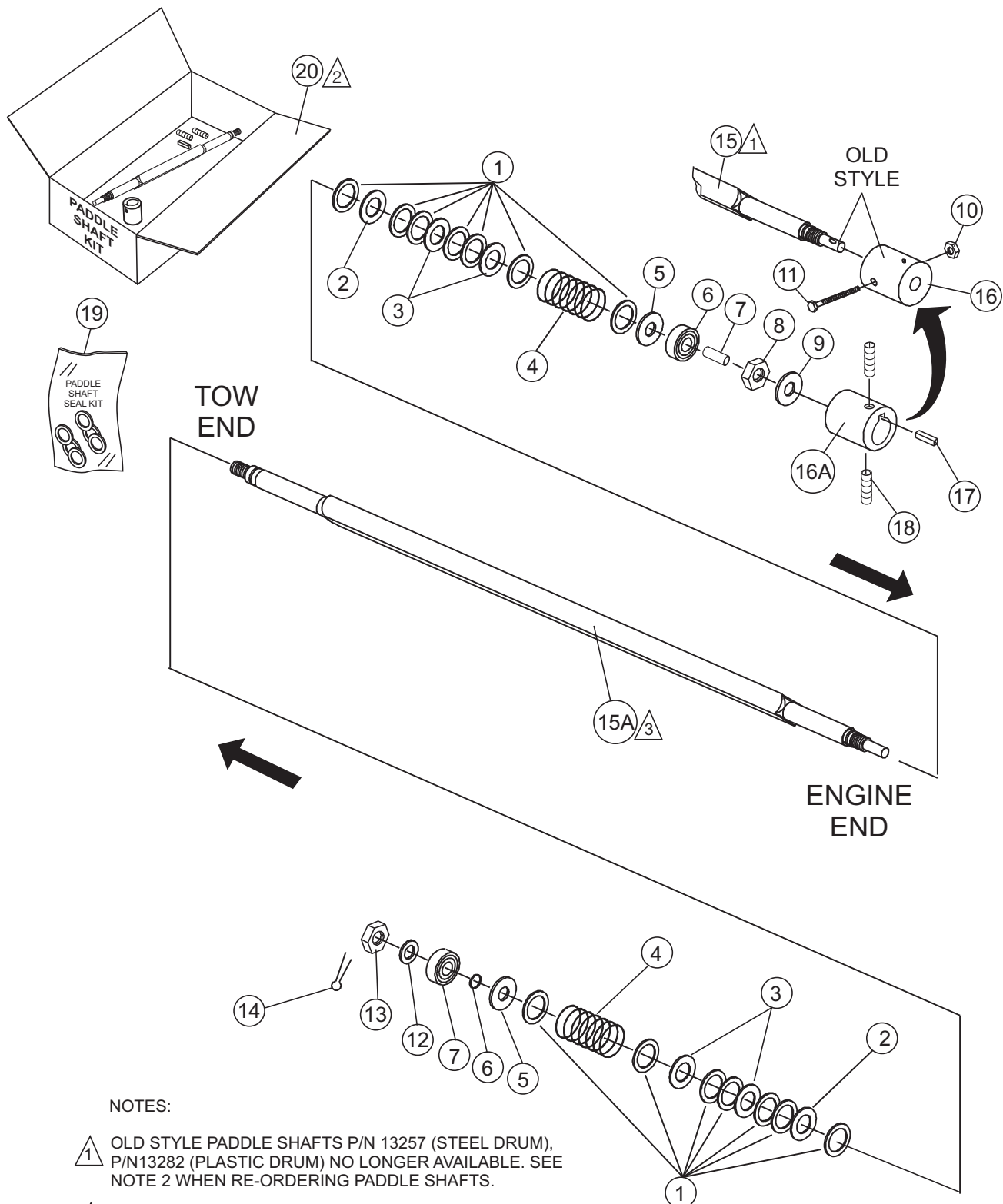
NOTES:

- 1 COMPLETE DRUM ASSEMBLY, ITEM 27 INCLUDES ITEMS WITHIN DASHED LINE. ALSO INCLUDED ARE PADDLE SHAFT AND PADDLE ARMS. SEE PADDLE SHAFT AND PADDLE ARM ASSEMBLIES IN THIS MANUAL.

STEEL DRUM ASSY. (HYDRAULIC)

NO	PART NO	PART NAME	QTY.	REMARKS
1#	EM203449	MOVEABLE GRATE	1	
2#	7170	PIN, HITCH CLIP 5/32" 3-5/16"	2	
3#	6109170	WASHER, FLAT 1/2"	3	
4#	13276	BAR, GRATE	1	
5#	EM969013	NUT, NYLOC 3/8"	4	
6#	EM621	WASHER, FLAT 1/2" SPECIAL	4	
7#	491008	CAP, GREASE FITTING	4	
8#	EM916019	GREASE FITTING	4	
9#	EM963105	SCREW, HHCS 1/2" NC X 2" G5	4	REPLACES EM492396
10#	13260	FRONT DUMP SUPPORT BRACKET	1	
11#	3249	CAP, DUST	1	
12#	EM963610	HHCS 3/8" NC X 1-1/4" G8	4	
13#	EM924015	PIN, COTTER 3/16" X 1	2	
14#	3291	BEARING HOUSING FRONT	1	
15#	516457	BEARING HOUSING, REAR (6-HOLE)	1	EFFECTIVE S/N "K25" NOVEMBER 2005
15#	511852	BEARING HOUSING, REAR (4-HOLE)	1	
16#	13259	REAR DUMP SUPPORT BRACKET	1	
17	509000	COTTER PIN 3/16" X 2"	1	
18	13228	PIN, DUMP CYLINDER	1	
19	3327	CYLINDER, DUMP	1	
20	511495	LOCK NUT 1" NC	1	
21	13286	SPACER, LOWER HYDRAULIC CYLINDER	1	
22	511526	SCREW HHCS 1" NC X 8	1	
23	3047	SPACER, 2" X 1-1/8 X 1/4" L	2	
24#	EM963692	HHCS 1/2"-13 X 1-1/2"	7	
25#	492584	NUT, LOCK 1/2"	11	
26#	516535	STEEL DRUM, HYDRAULIC	1	
27	511173	DRUM AND SHAFT ASSY. HYDRAULIC	1	INCLUDES ITEMS W/#

PADDLE SHAFT ASSY. (PLASTIC/STEEL)

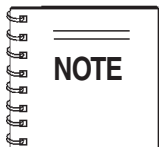


NOTES:

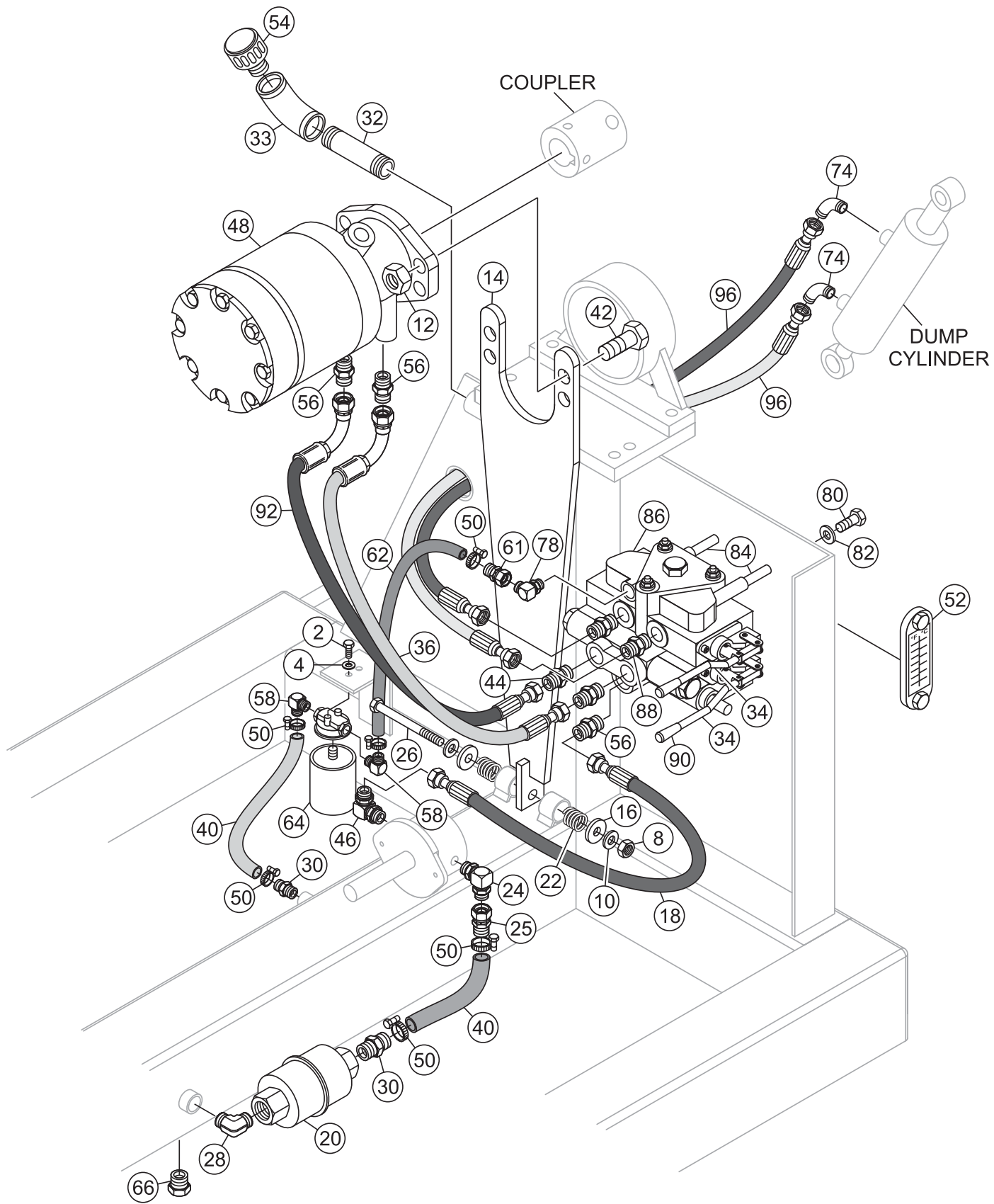
- 1 OLD STYLE PADDLE SHAFTS P/N 13257 (STEEL DRUM), P/N13282 (PLASTIC DRUM) NO LONGER AVAILABLE. SEE NOTE 2 WHEN RE-ORDERING PADDLE SHAFTS.
- 2 PADDLE SHAFT KITS P/N 514234K (PLASTIC DRUM), P/N 514233K (STEEL DRUM) INCLUDES ITEMS 15A, 16A, 17 AND 18.
- 3 FOR PLASTIC DRUM USE PADDLE SHAFT P/N 514234 , FOR STEEL DRUM USE PADDLE SHAFT P/N 514233.

PADDLE SHAFT ASSY. (PLASTIC/STEEL)

NO	PART NO	PART NAME	QTY.	REMARKS
1	3061	SPACER, THIN SEAL	14	
2#	3494	OUTER SEAL, URETHANE 1-1/4 OD	2	
3#	3019	INNER SEAL 1-1/8"	4	
4	3024	SPRING	2	
5	13002	SEAL, BEARING 1-1/2"	2	
6	EM902153	BEARING	2	
7	13274	SPACER	1	
8	3347	NUT, SPECIAL 1-1/2"-12	1	
9	13108	WASHER, FLAT USS 1-1/8"	1	
10	10176	NUT, NYLOC 1/2-13	1	OCTOBER 2002 AND BELOW
11	3215	HHCS 1/2-13 X 3.1/2"	1	OCTOBER 2002 AND BELOW
12	3047	SPACER, 2 X 1-1/8" X 1/4" L	1	
13	8164	NUT, SLOTTED HEX JAM 1-20	1	
14	EM924006	PIN, COTTER 1/8 X 3/4"	1	
15		PADDLE SHAFT (PLASTIC)	1	NOT AVAILABLE, ORDER ITEM 20
15		PADDLE SHAFT (STEEL)	1	NOT AVAILABLE, ORDER ITEM 20
15A%	514233	PADDLE SHAFT (STEEL)	1	
15A@	514234	PADDLE SHAFT (PLASTIC)	1	
16	13156	COUPLER, PIN STYLE	1	OCTOBER 2002 AND BELOW
16A%@	514235	COUPLER, KEY STYLE	1	NOVEMBER 2002 AND ABOVE
17%@	EM502727	KEY, SQUARE 5/16 X 1-3/8"	1	NOVEMBER 2002 AND ABOVE
18%@	0857	SCREW, SHS 5/16-24 X 1/2"	1	NOVEMBER 2002 AND ABOVE
19	3530	KIT, SEAL, PADDLE SHAFT	1	INCLUDES ITEMS W/#
20	514234K	KIT, PADDLE SHAFT (PLASTIC)	1	INCLUDES ITEMS W/%
20	514233K	KIT, PADDLE SHAFT (STEEL)	1	INCLUDES ITEMS W/@



EFFECTIVE NOVEMBER 2002- THE PADDLE SHAFT CONNECTOR PIN HAS BEEN DISCONTIUED. THE COUPLER IS NOW KEYED TO THE PADDLE SHAFT.



HYDRAULIC ASSY.

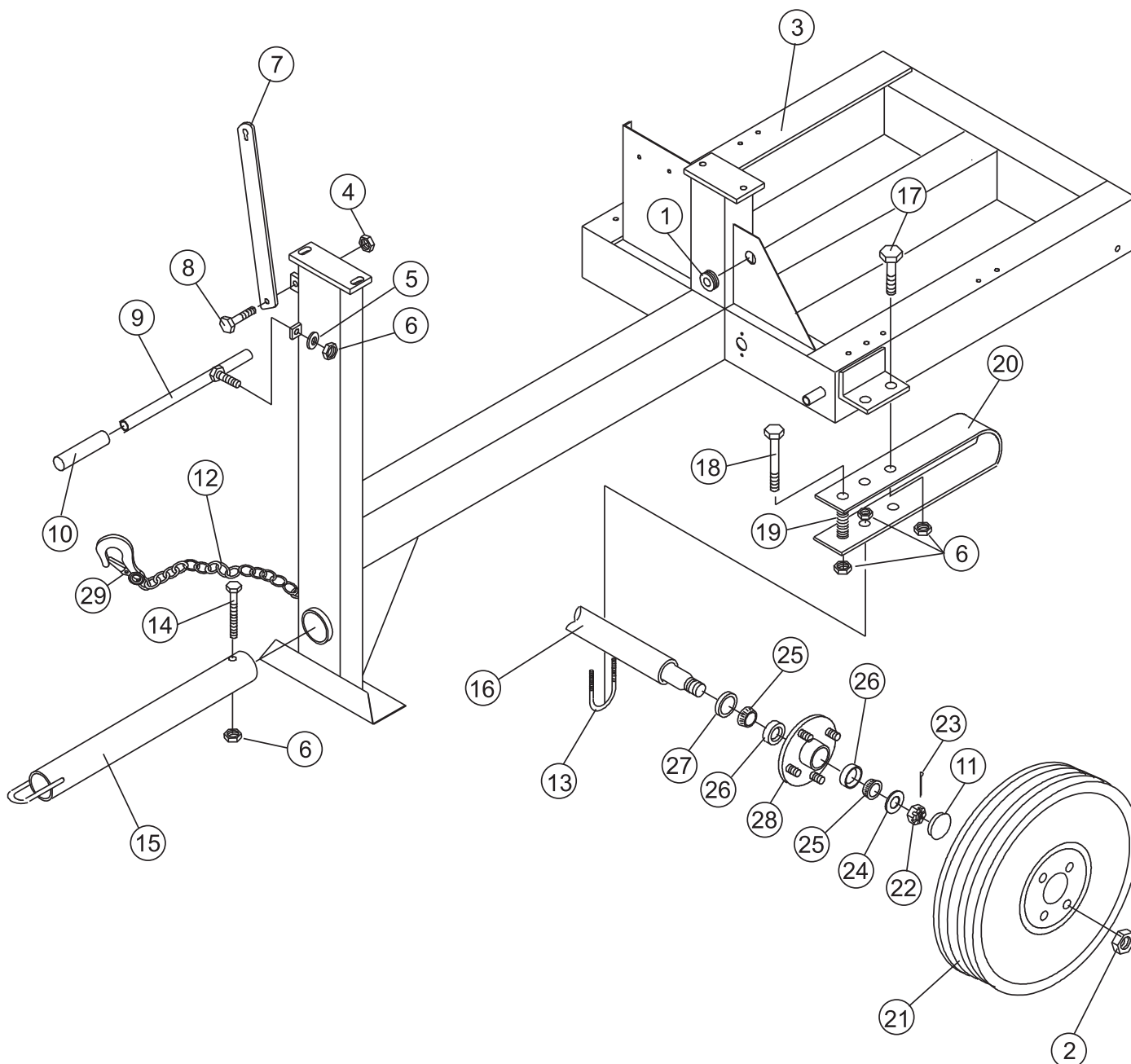
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	492356	BOLT 1/4" X 3/4"	2	
4	2101402	WASHER, SPRING 1/4"	2	REPLACES 492622
8	EM969013	NUT, NYLOCK	1	REPLACES 492583
10	3019092	WASHER 3/8" FLAT	2	REPLACES 492598
12	492584	NUT, LOCK 1/2"	4	
14	13147	ARM, MOTOR TORQUE	1	
16	13153	CAP, SPRING MOUNT	2	
18	13196	HOSE, PUMP OUTPUT 21"	1	
20	13210	STRAINER, IN LINE	1	
22	13213	SPRING, DIE	2	
24	EM25459	ELBOW 3/4"-90	1	
25	511847	FITTING	1	
26	511509	BOLT, 3/8" NC X 6" G5	1	
28	13219	FITTING 90 3/4 MP X 3/4 MP	1	
30	13220	FITTING, STR 12BARB X 3/4MP	1	
32	511691	FITTING, STR	1	
33	510263	FITTING, 90DEG STRAIGHT ELBOW	1	
34	13225	HANDLE, DRIVE VALVE CONTROL	2	
36	13243	HOSE W/ 90 DEG FITTING	1	
40	13380	HOSE, 3/4 ID X 18-1/2	2	
42	EM963105	HEX BOLT 1/2"-13 X 2"	4	REPLACES 492396
44	16587	FITTING, STR 10MJ-8MO	2	
46	3322	FITTING, 90 10MJ-10MO	1	
48	34570	MOTOR, HYDRAULIC	1	
50	506207	CLAMP HOSE HS-16	6	
52	18052	SIGHT GAUGE AA4724	1	
54	3353	CAP, FILLER/BREATHER	1	
56	3365	FITTING, STR 10MJ-10MO	3	
58	3367	FITTING, 90 12BARB-3/4MP	2	
61	511847	FITTING	1	
62	3462	HOSE	1	
64	8051	FILTER, HYDRAULIC OIL	1	
66	506094	PLUG 1/2" NPT GALVANIZED	1	
74	3369	FITTING, 90 4MJ-3/8MP	2	HYDRAULIC DUMP ONLY
78	515219	FITTING, 90 DEG	1	
80	503117	BOLT 3/8" NC X 3" G5	3	
82	0166 A	WASHER, LOCK 3/8" MED	3	
84	515251	SPACER	3	
86	34585	VALVE, FOUR WAY ASSY.	1	HYDRAULIC DUMP ONLY
86	3385	VALVE, TWO WAY	1	MANUAL DUMP ONLY
88	511845	FITTING, STR.	2	HYDRAULIC DUMP ONLY
90	3407	KNOB	2	
92	13243	HOSE W/ 90 DEG FITTING	1	
96	TBD	HOSE	2	HYDRAULIC DUMP ONLY

FRAME 1 ASSY.

4 LUG HUB AND WHEEL (1-1/16 AXLE SPINDLE)

S/N KA26943 TO HD27963

JANUARY 1996 — APRIL 1999



FRAME 1 ASSY.

4 LUG HUB AND WHEEL (1-1/16 AXLE SPINDLE)

S/N KA26943 TO HD27963

JANUARY 1996 — APRIL 1999

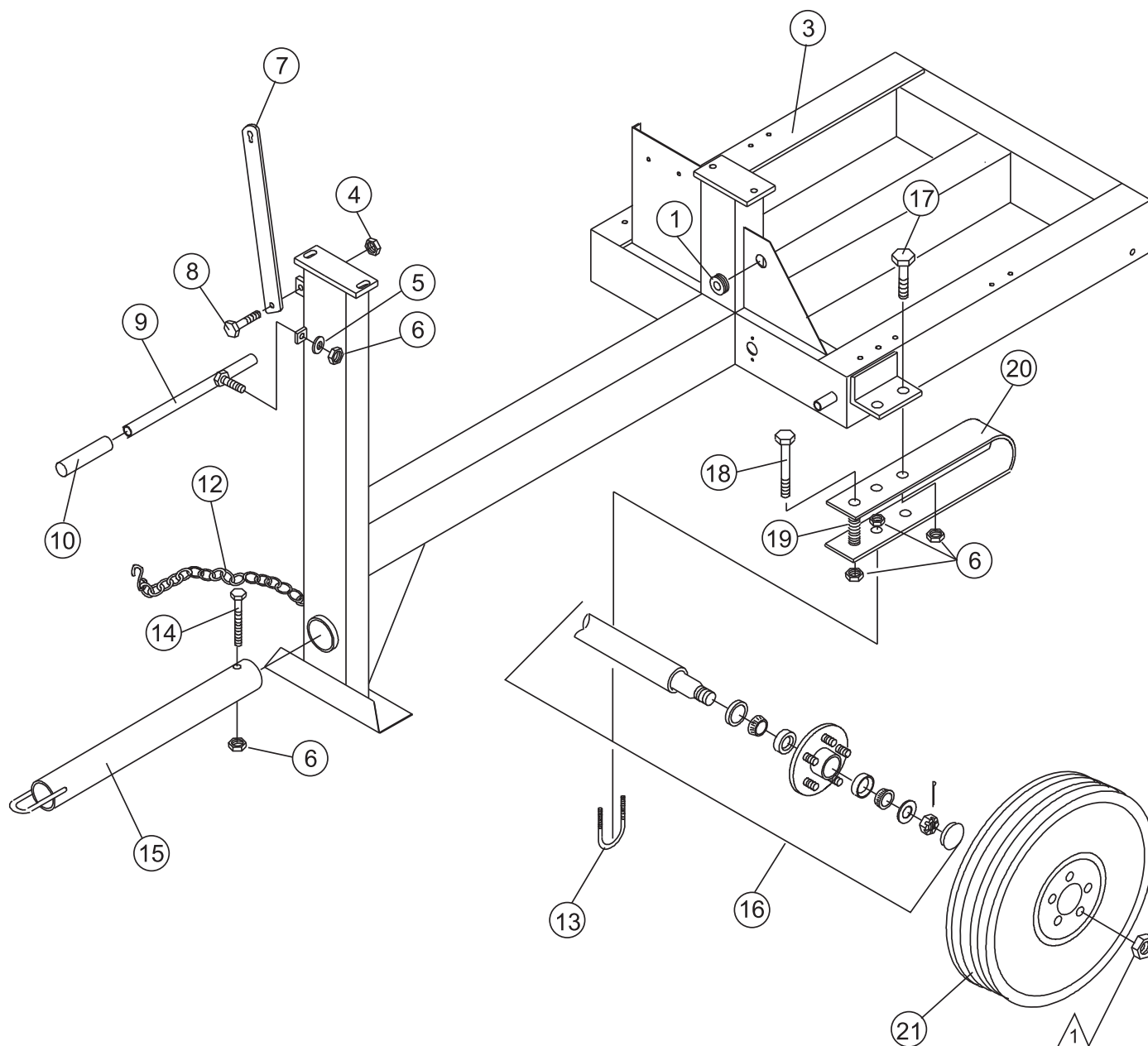
<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARK</u>
1	13212	GROMMET	1	WITH DUMP (HYDRAULIC DUMP CYL.)
2	29194	LUG NUT	8	REPLACES 8115
3	13120	MAIN FRAME	1	S/N KA26943 TO I127769
		.....		NO LONGER AVAILABLE. USE 13365.
3	13365	MAIN FRAME	1	S/N I127770
4	10133	LOCK NUT 3/8-16	1	
5	0447	FLAT WASHER 1/2"	1	
6	10176	LOCK NUT 1/2-13	12	
7	511493	GRATE LATCH	1	
8	1023	HHCS 3/8-16 X 1.1/4"	1	
9	13280	DRUM LOCK LEVER	1	W/O DUMP (MANUAL ONLY)
10	3102	HANDLE GRIP	1	W/O DUMP (MANUAL ONLY)
11	3469	DUST CAP	2	REPLACEMENT ONLY
12	13363KIT	SAFETY CHAIN ASSY	1	REPLACES 3148
13	3028	U-BOLT	2	
14	3215	HHCS 1/2-13 X 3.1/2"	1	
15	HLC-1	TOW BAR (LOOP)	1	CONTACT UNIT SALES
15	HPC-1	TOW BAR (1 " PIN)	1	CONTACT UNIT SALES
15	HBC-1	TWO BAR (BALL HITCH 2 -INCH)	1	CONTACT UNIT SALES
16	3400	AXLE & HUB ASSY.	2	
17	5218	HHCS 1/2-13 X 1.1/2"	4	
18	3043	HHCS 1/2-13 X 6"	2	
19	3076	AXLE SPRING	2	
20	3018	LEAF SPRING	2	
21	3005	WHEEL & TIRE B78-13 (4 HOLE)	2	
22	12426	CASTLE NUT	2	REPLACES 3068
23	0183	COTTER PIN	2	
24	8151	FLAT WASHER 3/4"	2	
25	3496	BEARING CONE	4	
26	EM903012	BEARING CUP	4	REPLACES 3067
27	3065	SEAL	2	
28	3504	HUB W/BEARING CUPS (4-LUGS)	2	
29	516180	SAFETY HOOK	1	

FRAME 2 ASSY.

5 LUG HUB AND WHEEL (1-1/16 AXLE SPINDLE)

S/N HD27964 TO GE210000

APRIL 1999 — MAY 2000



NOTES:

- 1 WHEEL LUG NUTS ARE INCLUDED WITH ITEM 16.

FRAME 2 ASSY.

5 LUG HUB AND WHEEL (1-1/16 AXLE SPINDLE)

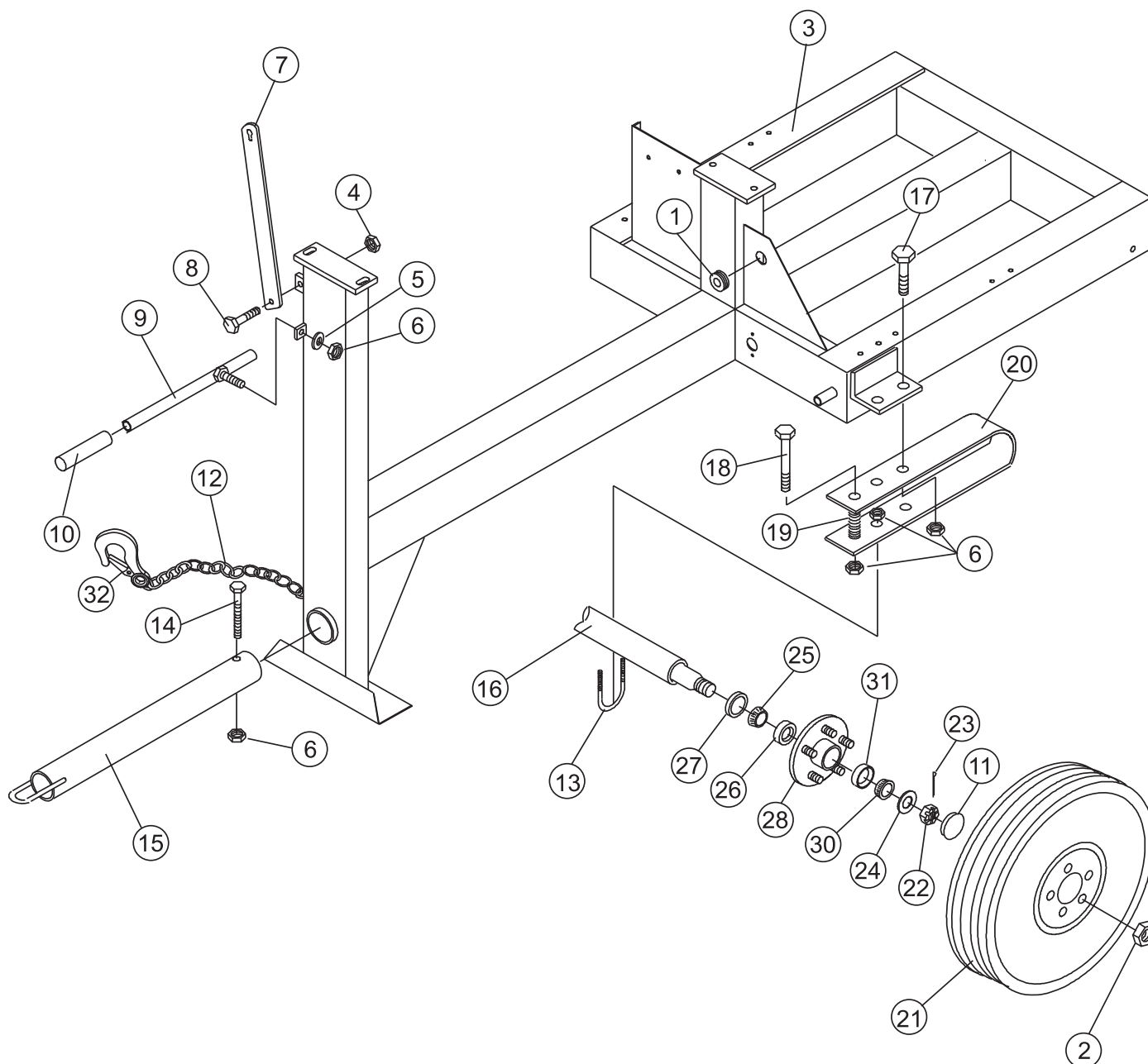
S/N HD27964 TO GE210000

APRIL 1999 — MAY 2000

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARK</u>
1	13212	GROMMET	1	WITH DUMP (HYDRAULIC DUMP CYL.)
3	13120	MAIN FRAME	1	S/N KA26943 TO I127769
3	13365	MAIN FRAME	1	S/N I127770
4	10133	LOCK NUT 3/8-16	1	
5	0447	FLAT WASHER 1/2"	1	
6	10176	LOCK NUT 1/2-13	12	
7	511493	GRATE LATCH	1	
8	1023	HHCS 3/8-16 X 1.1/4"	1	
9	13280	DRUM LOCK LEVER	1	W/O DUMP (MANUAL ONLY)
10	3102	HANDLE GRIP	1	W/O DUMP (MANUAL ONLY)
12	3148	SAFETY CHAIN ASM	1	
13	3028	U-BOLT	2	
14	3215	HHCS 1/2-13 X 3.1/2"	1	
15	HLC-1	TOW BAR (LOOP)	1	CONTACT UNIT SALES DEPT.
15	HPC-1	TOW BAR (1 " PIN)	1	CONTACT UNIT SALES DEPT.
15	HBC-1	TWO BAR (BALL HITCH 2 -INCH)	1	CONTACT UNIT SALES DEPT.
16	13382	AXLE & HUB ASM.....	2	NO LONGER AVAILABLE.
		.....		SEE FRAME 3 ASSY.
17	5218	HHCS 1/2-13 X 1.1/2"	4	
18	3043	HHCS 1/2-13 X 6"	2	
19	3076	AXLE SPRING	2	
20	3018	LEAF SPRING	2	
21	19045	WHEEL & TIRE	2	

FRAME 3 ASSY.

5 LUG HUB AND WHEEL (1-1/16 AXLE SPINDLE)
S/N GE21000 AND ABOVE
MAY 2000 AND ABOVE



FRAME 3 ASSY.

5 LUG HUB AND WHEEL (1-1/16 AXLE SPINDLE)

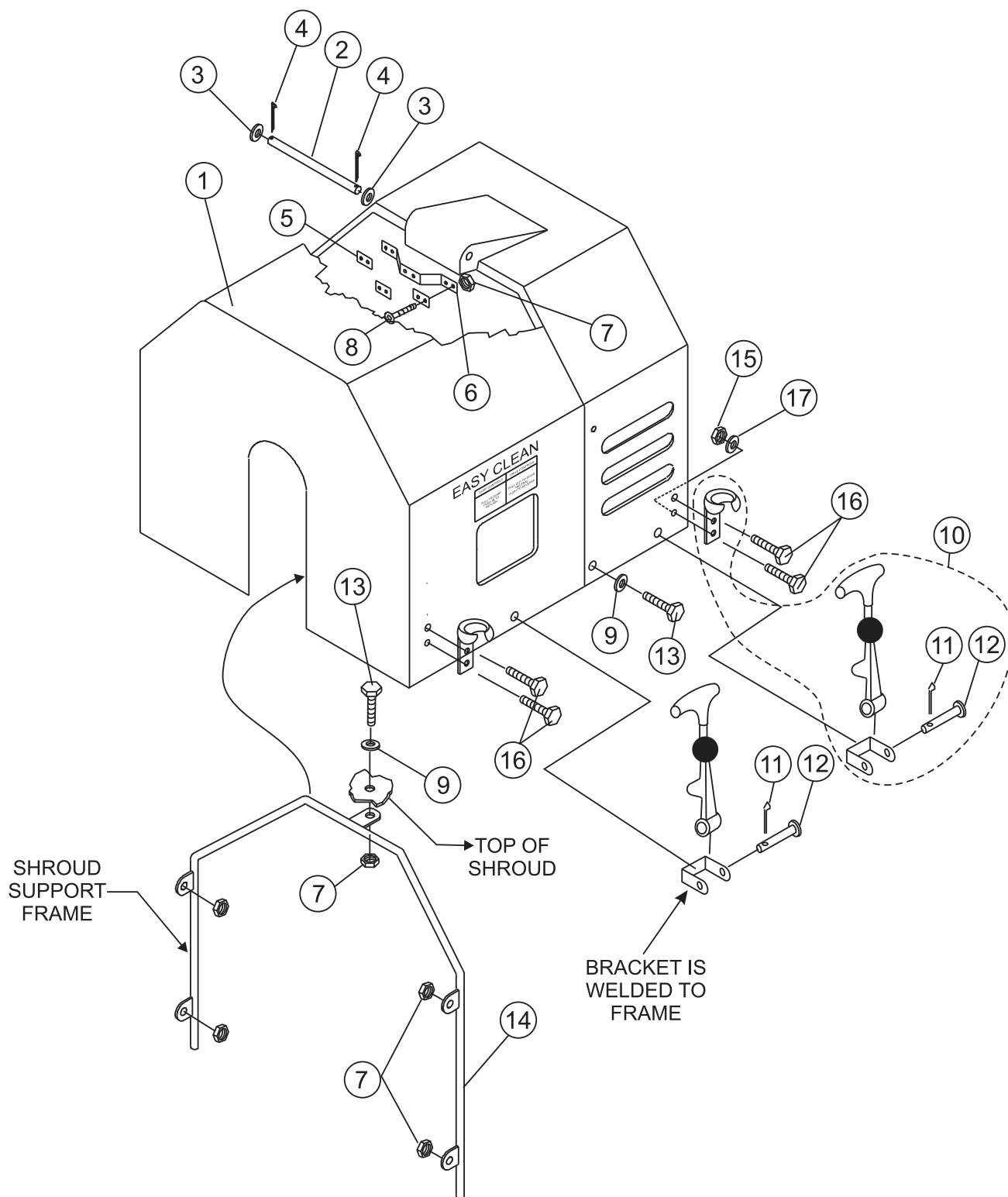
S/N GE21000 AND ABOVE

MAY 2000 AND ABOVE

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARK</u>
1	13212	GROMMET	1	WITH DUMP (HYDRAULIC DUMP CYL.)
2	EM941280	LUG NUT	8	
3	13120	MAIN FRAME	1	S/N KA26943 TO I127769
		.....		NO LONGER AVAILABLE. USE 13365.
3	13365	MAIN FRAME	1	S/N I127770
4	10133	LOCK NUT 3/8-16	1	
5	0447	FLAT WASHER 1/2"	1	
6	10176	LOCK NUT 1/2-13	12	
7	511493	GRATE LATCH	1	
8	1023	HHCS 3/8-16 X 1.1/4"	1	
9	13280	DRUM LOCK LEVER	1	W/O DUMP (MANUAL ONLY)
10	3102	HANDLE GRIP	1	W/O DUMP (MANUAL ONLY)
11	EM941278	DUST CAP	2	REPLACEMENT ONLY
12	13363KIT	SAFETY CHAIN ASM	1	REPLACES 3148
13	3028	U-BOLT	2	
14	3215	HHCS 1/2-13 X 3-1/2"	1	
15	HLC-1	TOW BAR (LOOP)	1	CONTACT UNIT SALES
15	HPC-1	TOW BAR (1 " PIN)	1	CONTACT UNIT SALES
15	HBC-1	TWO BAR (BALL HITCH 2 -INCH)	1	CONTACT UNIT SALES
16	511699	AXLE, NEW STYLE	1	
17	5218	HHCS 1/2-13 X 1-1/2"	4	
18	3043	HHCS 1/2-13 X 6"	2	
19	3076	AXLE SPRING	2	
20	3018	LEAF SPRING	2	
21	19045	WHEEL & TIRE	2	
22%	EM968302	CASTLE NUT, 3/4-16	2	
23	0183	COTTER PIN, 1/8X1-1/4	2	
24%	EM923161	FLAT WASHER 3/4"	2	
25%	EM903168	BEARING CONE INNER	4	
26%	EM903169	BEARING CUP INNER	4	
27%	EM914324	SEAL	2	
28	EM941277	HUB W/BEARING CUPS (5-LUG)	2	INCLUDES ITEMS W/%
30%	EM903113	BEARING CONE OUTER	2	
31%	EM903012	BEARING CUPS OUTER	2	
32	516180	SAFETY HOOK	1	

PLASTIC ENGINE COVER ASSY.

S/N KA26943 TO GE 210000
JANUARY 1996 TO MAY 2000



PLASTIC ENGINE COVER ASSY.

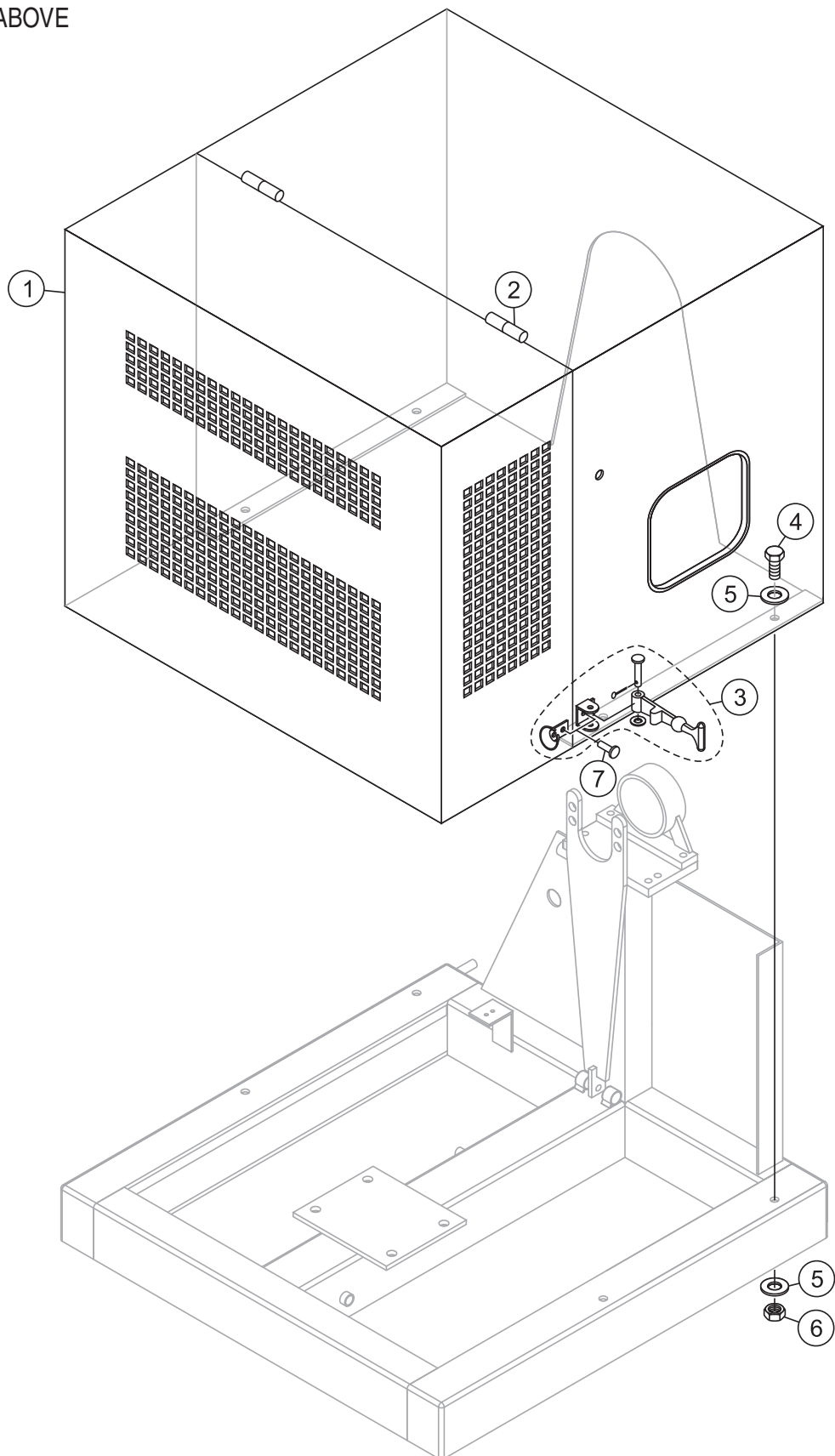
S/N KA26943 TO GE 210000

JANUARY 1996 TO MAY 2000

<u>NO</u>	<u>PART NO</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARK</u>
1	13221	ENGINE COVER ASSY. - PLASTIC ONLY	1	S/N KA26943 TO GE210000
2	3089	HINGE PIN	1	
3	8151	FLAT WASHER 3/4"	2	
4	0183	COTTER PIN	2	
5	3163	SMALL HINGE PLATE	3	
6	3162	LARGE HINGE PLATE	1	
7	10024	LOCK NUT 1/4-20	11	
8	3164	FHSCS 1/4-20 X 1"	6	
9	0948	LOCK WASHER 1/4"	10	
10	491010	SHROUD FASTENER ASSY.	4	REPLACES 929025
		.....		INCLUDES ITEMS W/%
11%		COTTER PIN	4	
12%		CLEVIS PIN	4	
13	0131A	HHCS 1/4-20 X 3/4"	10	
14	3401	SHROUD BRACE	1	
15	13287	LOCK NUT 8-32	8	
16	1307	RHMS 8-32 X 1/2"	8	
17	2203	FLAT WASHER #10	4	

STEEL ENGINE COVER ASSY.

GE 210001 AND ABOVE
MAY 2000 AND ABOVE



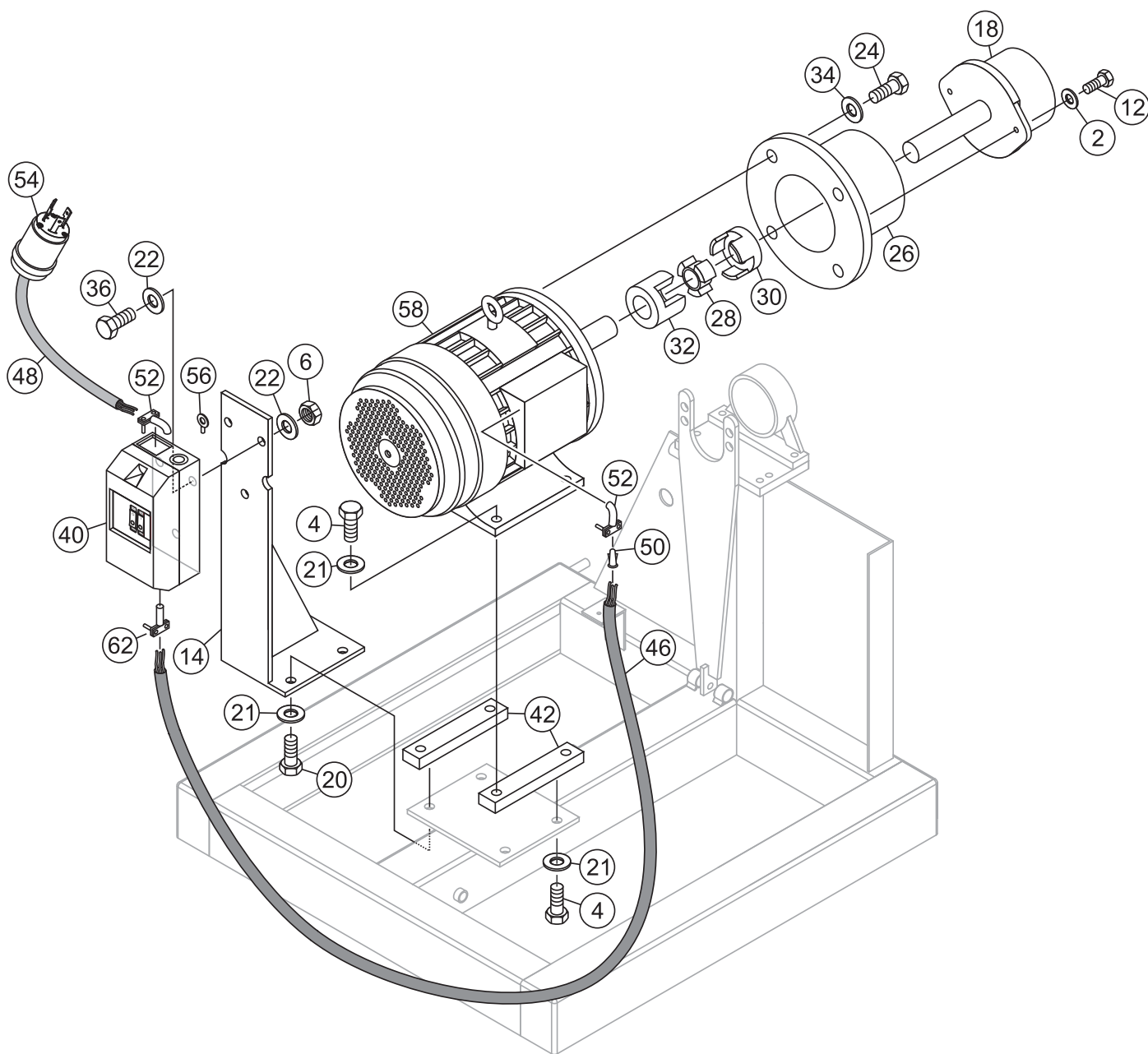
STEEL ENGINE COVER ASSY.

GE 210001 AND ABOVE

MAY 2000 AND ABOVE

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	511580	ENGINE COVER-STEEL	1	S/N GE210001 AND ABOVE
2	509726	HINGE	2	
3	491010	RUBBER LATCH ASSY.	2	
4	1284	SCREW, HHCS 3/8-16 X 1-1/2"	4	
5	4001	FLAT WASHER 3/8"	8	
6	10133	LOCK NUT 3/8-16	4	
7	1307	RHMS 8-32 X 1/2"	6	

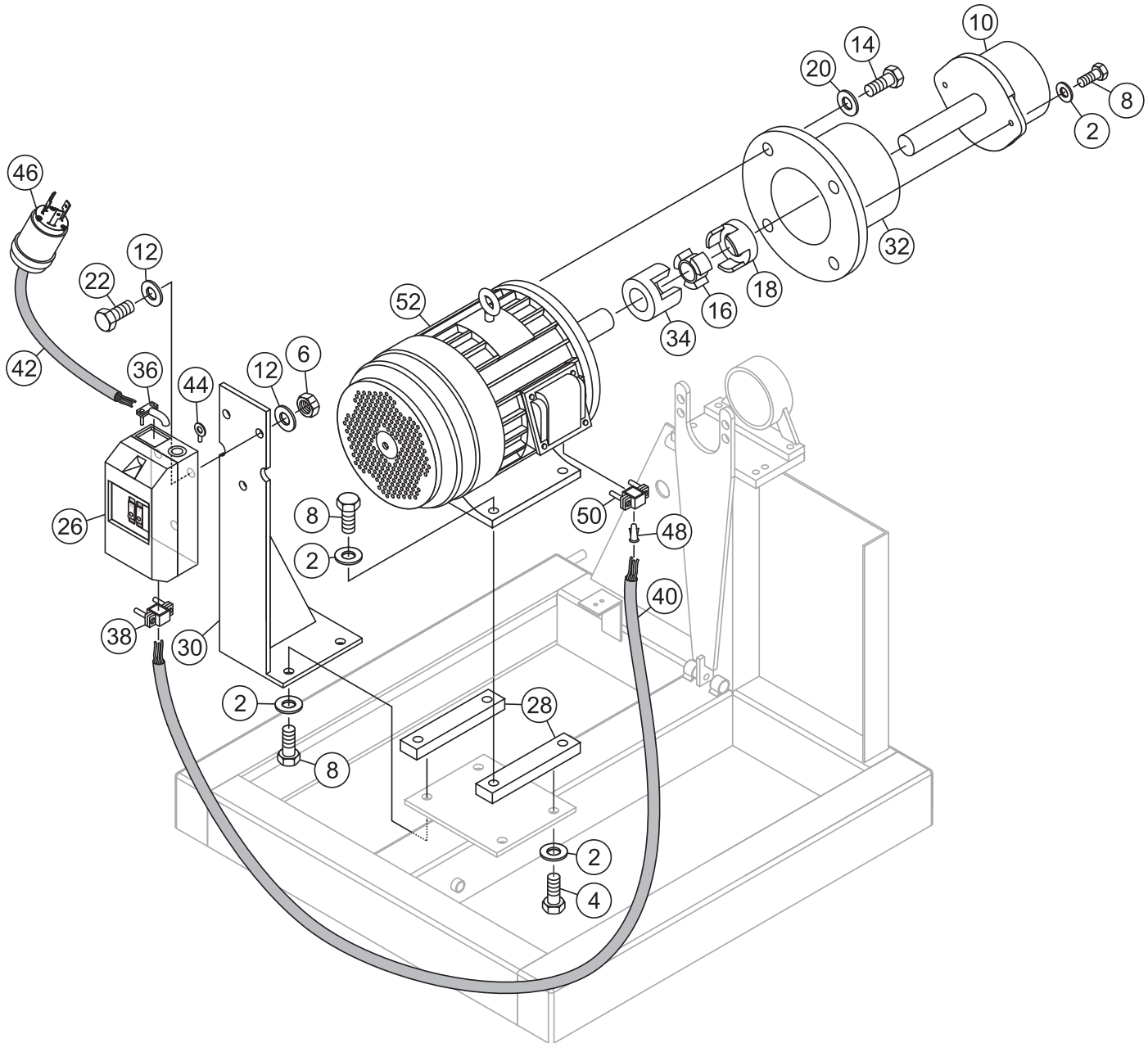
SINGLE PHASE, 5 HP ELECTRIC MOTOR ASSY.



SINGLE PHASE, 5 HP ELECTRIC MOTOR ASSY.

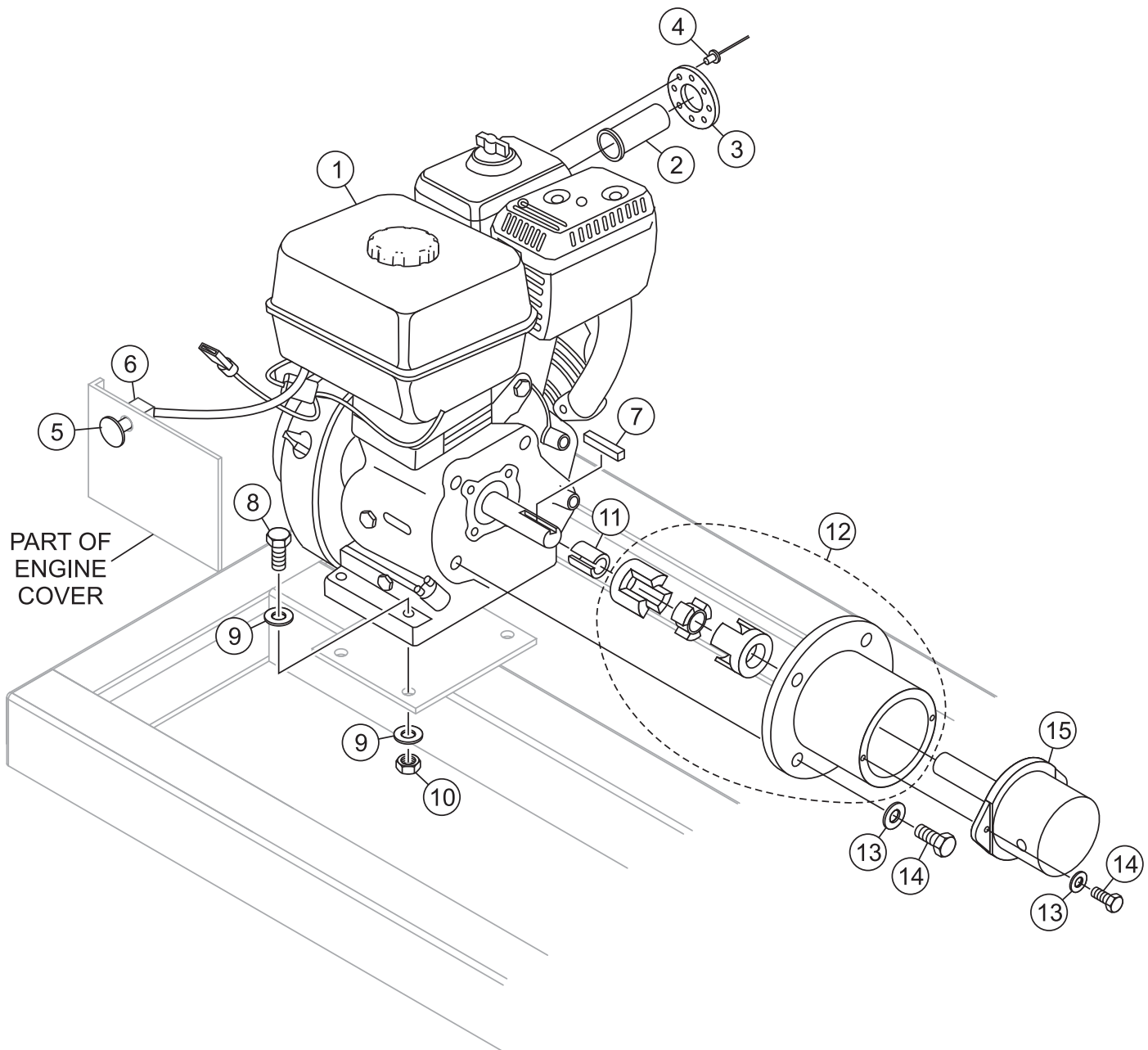
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	0166 A	WASHER, LOCK 3/8 MED.	2	REPLACES 492624
4	EM963610	CAPSCREW 3/8" NCX1-1/4" G8	6	REPLACES 492375
6	492581	NUT 1/4" - 20 NYLON LOCKNUT	3	
12	EM963610	CAPSCREW 3/8" NCX1-1/4" G8	2	REPLACES 492376
14	13291	STARTER MOUNT	1	
18	13375	PUMP, EATON 26005-RBBJ	1	
20	EM963610	CAPSCREW 3/8" NCX1-1/4" G8	2	REPLACES 492376
22	EM923057	WASHER 1/4"	6	REPLACES 492596
24	981635	BOLT, HEX 1/2" - 13 NCX1	4	REPLACES 492392
26	3416	ADAPTER, C-FACE PUMP	1	
28	3418	INSERT, RUBBER	1	
30	3420	COUPLER, PUMP END	1	
32	3421	COUPLER, MOTOR END	1	
34	6109180	WASHER, LOCK 1/2"	4	REPLACES 492626
36	492356	BOLT 1/4" X 3/4"	3	
40	EM98187	SWITCH ASSY, 5HP 1PH	1	
42	13289	BAR, MOTOR MOUNT	2	
46	511630	CABLE, .7 M	1	
48	508683	CABLE, .4 M	1	
50	505502	WIRE CONNECTOR	3	
52	EM940162	CONDUIT CONNECTOR	2	
54	EM201794	PIGTAIL ASSY 250 V 30A	1	
56	505403	TERMINAL	1	
58	3414	MOTOR, ELECTRIC, 5HP 1PH	1	
62	517031	CONNECTOR	1	

THREE PHASE, 5 HP ELECTRIC MOTOR ASSY.



THREE PHASE, 5 HP ELECTRIC MOTOR ASSY.

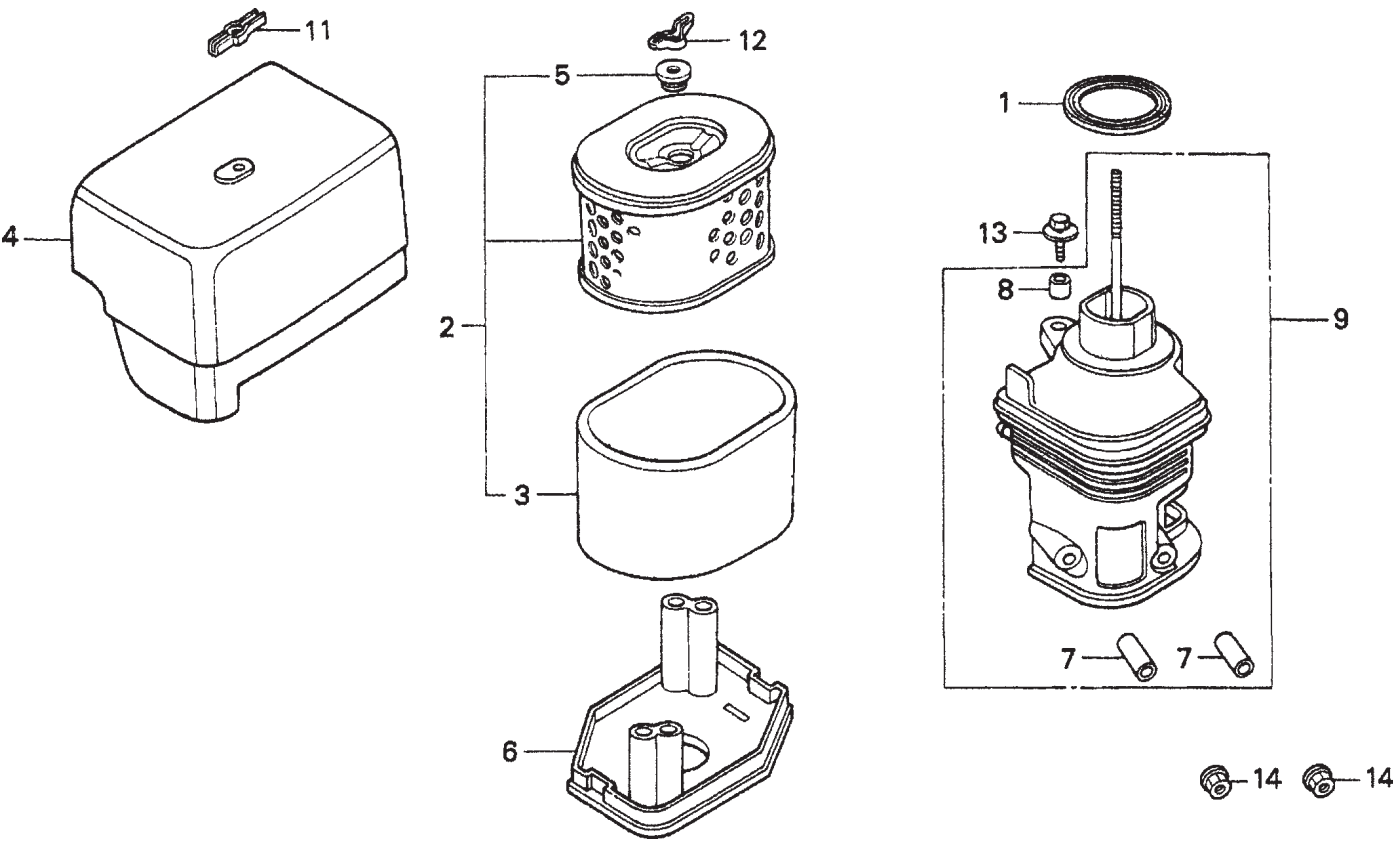
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	0166 A	WASHER, LOCK 3/8 MED.	10	REPLACES 492624
4	EM963610	CAPSCREW 3/8" NCX1-1/4" G8	2	REPLACES 492375
6	492581	NUT 1/4" - 20 NYLON LOCKNUT	3	
8	EM963610	CAPSCREW 3/8" NCX1-1/4" G8	8	REPLACES 492376
10	13375	PUMP, EATON 26005-RBBJ	1	
12	EM923057	WASHER 1/4"	6	REPLACES 492596
14	981635	BOLT, HEX 1/2" - 13 NCX1	4	REPLACES 492392
16	3418	INSERT, RUBBER	1	
18	3420	COUPLER, PUMP END	1	
20	6109180	WASHER, LOCK 1/2"	4	REPLACES 492626
22	492356	BOLT 1/4" X 3/4"	3	
26	EM98191	SWITCH ASSY, 5HP 3PH	1	
28	13289	BAR, MOTOR MOUNT	2	
30	13291	STARTER MOUNT	1	
32	3416	ADAPTER, C-FACE PUMP	1	
34	3421	COUPLER, MOTOR END	1	
36	EM940162	CONDUIT CONNECTOR	1	
38	517031	CONNECTOR	1	
40	508683	CABLE, .7 M	1	
42	511650	CABLE, .4 M	1	
44	505403	TERMINAL	1	
46	511647	3-PRONG PLUG	1	
48	EM940255	WIRE CONNECTOR	4	
50	512459	CONNECTOR	1	
52	3481	MOTOR, ELECTRIC, 5HP 3PH	1	



HONDA ENGINE ASSY.

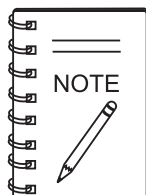
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	3364	ENGINE, HONDA 13HP GX390U1QA2	1	
2	203148	TUBE, EXHAUST	1	
3	203123F	PLATE	1	
4	491797	RIVET, ID PLATE	4	
5	29174-001	KNOB-MUSHROOM	1	
6	29173-001	SWITCH, PUSH-PULL W/O KNOB	1	
7	0310	KEY 1/4 SQUARE 1-1/2	1	
8	492379	SCREW CAP 3/8"	4	
9	3019092	WASHER 3/8" FLAT	6.....	REPLACES 492598
10	EM969013	NUT NYLOCK	4.....	REPLACES 492583
11	203040	SLEEVE, ENGINE SHAFT, HONDA	1	
12	516282	COUPLING ASSY	1	
13	0166 A	WASHER LOCK 3/8"	6.....	REPLACES 492624
14	EM963610	CAPSCREW 3/8" NC X 1-1/4" G8	6.....	REPLACES 492376
15	13374	PUMP, EATON 26003-RAG	1	

HONDA GX390K1QA2/GX390U1QA2 — AIR CLEANER ASSY.



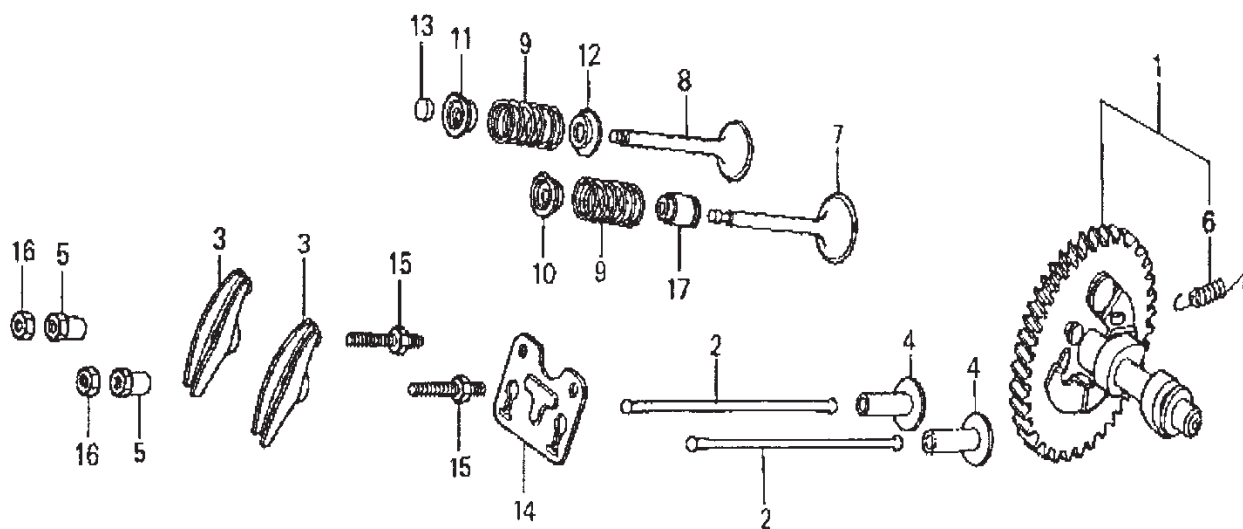
HONDA GX390K1QA2/GX390U1QA2 — AIR CLEANER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16271ZE2000	GASKET, ELBOW	1	
2	17210ZE3010	ELEMENT, AIR CLEANER	1	INCLUDES ITEMS W/#
3#	17218ZE3000	FILTER, OUTER	1	
4	17231ZE3W01	COVER, AIR CLEANER	1	
5#	17232891000	GROMMET, AIR CLEANER	1	
6✕	17235ZH9N00	NOSE, SILENCER	1	
6◇	17235ZH9N00	NOSE, SILENCER	1	S/N 1040439 AND BELOW
6◇	17235ZH9N01	NOSE, SILENCER	1	S/N 1040440 AND ABOVE
7*	17238ZE2310	COLLAR, AIR CLEANER	2	
8*	17239ZE1000	COLLAR B, AIR CLEANER	1	
9	17410ZH9N00	ELBOW, AIR CLEANER	1	INCLUDES ITEMS W/*
11	90203ZA0800	WINGNUT, 6MM	1	
12	90325044000	WINGNUT, TOOL BOX SETTING	1	
13	90009ZE2003	BOLT- WASHER 6X22	1	
14	9405006000	NUT, FLANGE 6MM	2	



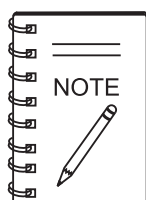
- ✕ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — CAMSHAFT ASSY.



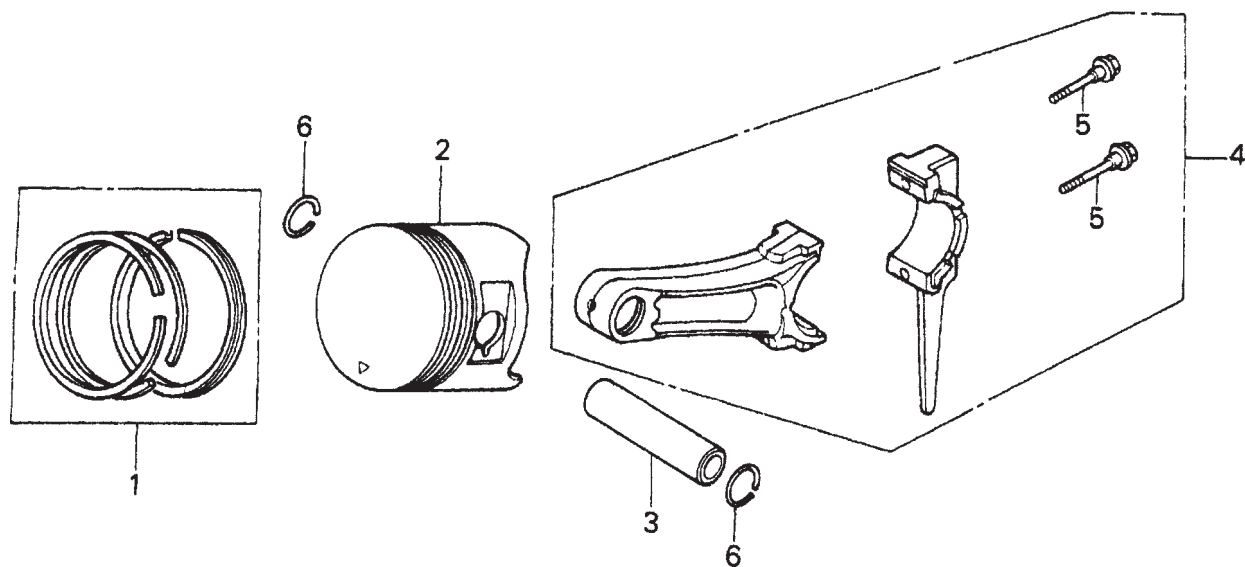
HONDA GX390K1QA2/GX390U1QA2 — CAMSHAFT ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1✖	14100ZF6W0	CAMSHAFT ASSEMBLY	1	INCLUDES ITEMS W/* SN 2391939 AND BELOW
1✖	14100ZF6W01	CAMSHAFT ASSEMBLY	1	INCLUDES ITEMS W/* SN 2391940 AND ABOVE
1◇	14100ZF6W01	CAMSHAFT ASSEMBLY	1	
2	14410ZE3013	ROD, PUSH	2	
3	14431ZE2010	ARM, VALVE ROCKER	2	REPLACES 14431ZE2000
4	14441ZE2000	LIFTER, VALVE	2	
5	14451ZE1013	PIVOT, ROCKER ARM	2	
6*	14568ZE1000	SPRING, WEIGHT RETURN	1	
7	14711ZE3000	VALVE, INTAKE	1	
8	14721ZE3000	VALVE, EXHAUST	1	
9	14751ZE2003	SPRING, VALVE	2	
10	14771ZE2000	RETAINER, INTAKE VALVE SPRING	1	
11	14773ZE2000	RETAINER, EXHAUST VALVE SPRING	1	
12	14775ZE2010	SEAT, VALVE SPRING	1	
13	14781ZE2000	ROTATOR, VALVE	1	
14	14791ZE2010	PLATE, PUSH ROD GUIDE	1	
15	90012ZE0010	BOLT, PIVOT 8MM	2	
16	90206ZE1000	NUT, PIVOT ADJ.	2	
17✖	12209ZE8003	SEAL, VALVE STEM	1	USE FROM ENGINE SN 3065844
17◇	12209ZE8003	SEAL, VALVE STEM	1	



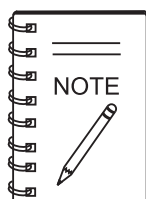
- ✖ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — PISTON ASSY.



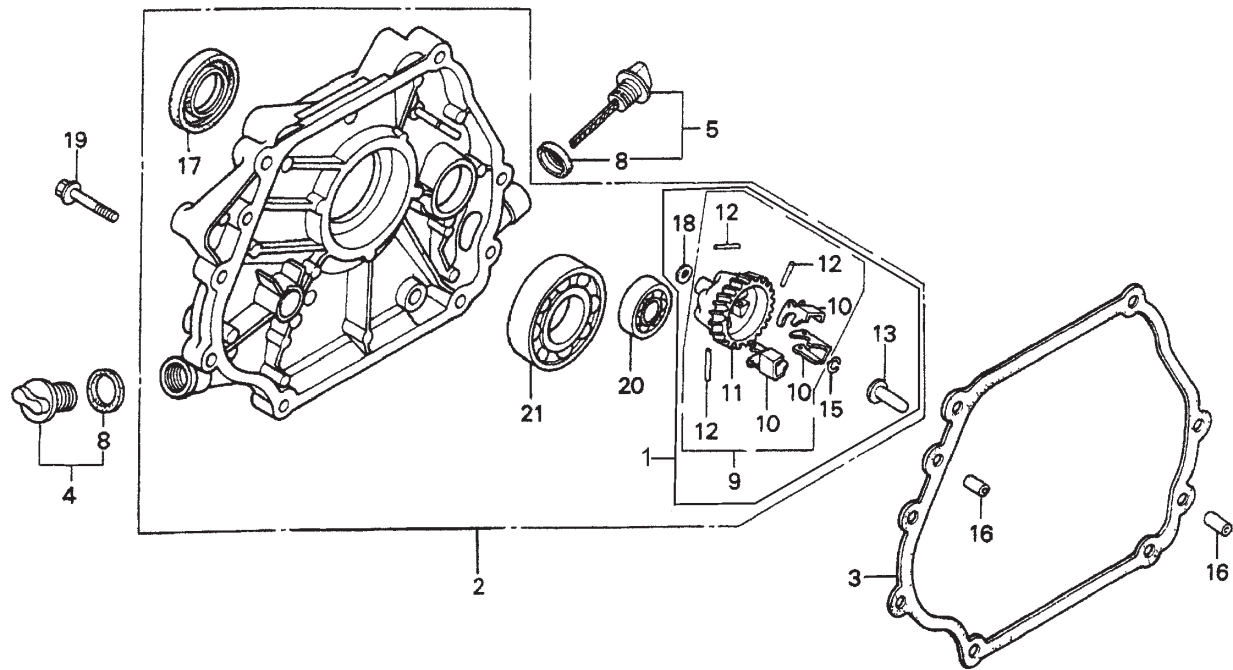
HONDA GX390K1QA2/GX390U1QA2 — PISTON ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	13010ZF6003	RING SET, PISTON (STD.)	1	
1	13010ZF6005	RING SET, PISTON (STD.)	1	
1	13011ZF6003	RING SET, PISTON (OS 0.25), OPT.	1	
1	13011ZF6005	RING SET, PISTON (OS 0.25), OPT.	1	
1	13012ZF6003	RING SET, PISTON (OS 0.50), OPT.	1	
1	13012ZF6005	RING SET, PISTON (OS 0.50), OPT.	1	
1	13012ZF6005	RING SET, PISTON (OS 0.50), OPT.	1	
1	13013ZF6003	RING SET, PISTON (0.75) NIP.,OPT.	1	
1	13013ZF6005	RING SET, PISTON (0.75) NIP.,OPT.	1	
2	13101ZF6W00	PISTON (STANDARD)	1	
2	13102ZF6W00	PISTON (OS 0.25), OPTIONAL	1	
2	13103ZF6W00	PISTON (OS 0.50), OPTIONAL	1	
2	13104ZF6W00	PISTON (0.75), OPTIONAL	1	
3	13111ZF6W00	PIN, PISTON	1	
4✖	13200ZE3010	ROD ASSY., CONNECTING (STD.)	1	INCLUDES ITEMS W/* SN 3177434 AND BELOW
4✖	13200ZE3020	ROD ASSY., CONNECTING (STD.)	1	INCLUDES ITEMS W/* SN 3177435 AND ABOVE
4✖	13200ZE3315	ROD ASSY., CONNECTING (US 0.25)	1	INCLUDES ITEMS W/*
4◇	13200ZE3020	ROD ASSY., CONNECTING (STD.)	1	INCLUDES ITEMS W/*
4◇	13200ZE3315	ROD ASSY., CONNECTING (US 0.25)	1	INCLUDES ITEMS W/*
5*	90001ZE8000	BOLT, CONNECTING ROD	2	
6	90601ZE3000	CLIP, PISTON PIN 20MM	2	



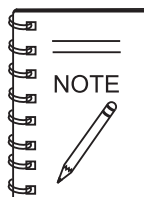
- ✖ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — CRANKCASE COVER ASSY.



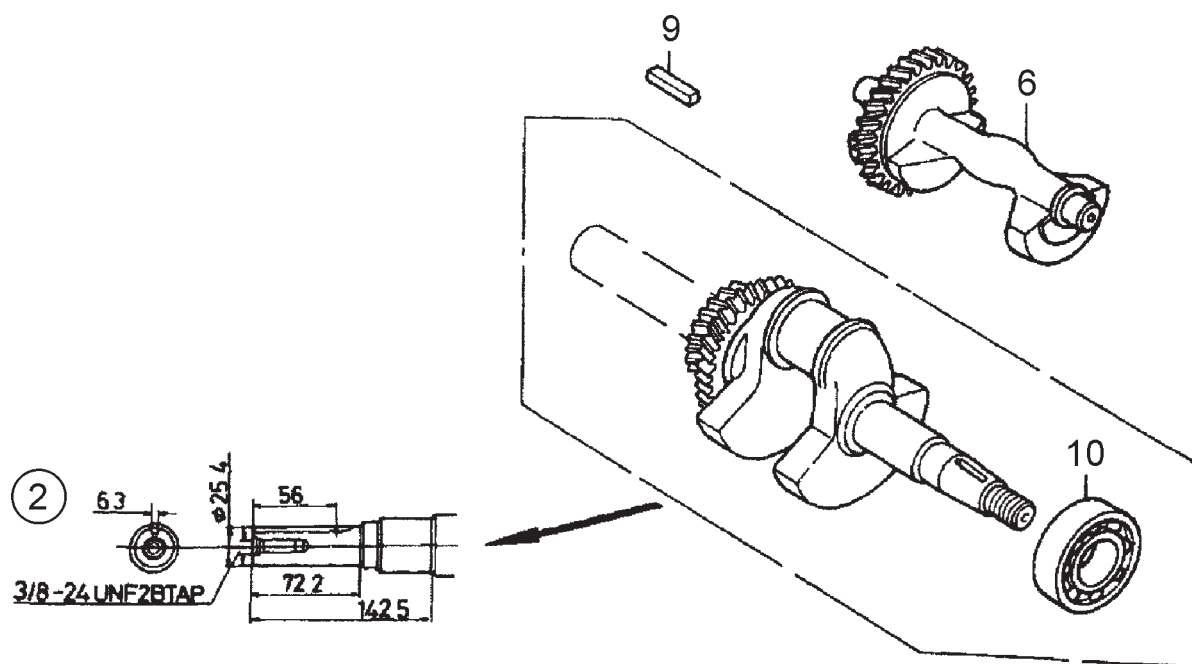
HONDA GX390K1QA2/GX390U1QA2 — CRANKCASE COVER ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1*	06165ZE3000	GOVERNOR KIT (OPIONAL)	1	INCLUDES ITEMS W/#
2✕	11300ZE3602	COVER ASSY., CRANKCASE (Q TYPE)	1	INCLUDES ITEMS W/* S/N 3287256 AND BELOW
2✕	11300ZE3604	COVER ASSY., CRANKCASE (Q TYPE)	1	INCLUDES ITEMS W/* S/N 3287257 AND ABOVE
2◇	11300ZE3604	COVER ASSY., CRANKCASE (Q TYPE)	1	
3✕	11381ZE3800	GASKET, CASE COVER	1	S/N 2949254 AND BELOW
3✕	11381ZE3801	GASKET, CASE COVER	1	S/N 2949255 AND ABOVE
3◇	11381ZE3801	GASKET, CASE COVER	1	
4	15600ZG4003	CAP ASSEMBLY, OIL FILLER	1	INCLUDES ITEMS W/%
5	15600735003	CAP ASSEMBLY, OIL FILLER	1	INCLUDES ITEMS W/%
8%	15625ZE1003	GASKET, OIL FILLER CAP	2	
9*#	16510ZE3000	GOVERNOR ASSEMBLY	1	INCLUDES ITEMS W/+
10*#+	16511ZE8000	WEIGHT, GOVERNOR	3	
11*#+	16512ZE3000	HOLDER, GOVERNOR WEIGHT	1	
12*#+	16513ZE2000	PIN, GOVERNOR WEIGHT	3	
13✕ *#	16531ZE2000	SLIDER, GOVERNOR	1	S/N 3287256 AND BELOW
13✕ *#	16531Z0A000	SLIDER, GOVERNOR	1	S/N 3287257 AND ABOVE
13◇*#	16531Z0A000	SLIDER, GOVERNOR	1	
15*#	90602ZE1000	CLIP, GOVERNOR HOLDER	1	
16	90701HC4000	PIN, DOWEL 8X12	2	
17*	91201ZE3004	OIL SEAL 36X52X8	1	
18*#	9410106800	WASHER, PLAIN 6MM	1	
19	957010804000	BOLT, FLANGE 8X40	7	
20*	961006202000	BEARING, RADIAL BALL 6202	1	
21*	961006207000	BEARING, RADIAL BALL 6207	1	



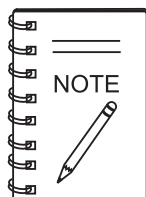
- ✕ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — CRANKSHAFT ASSY.



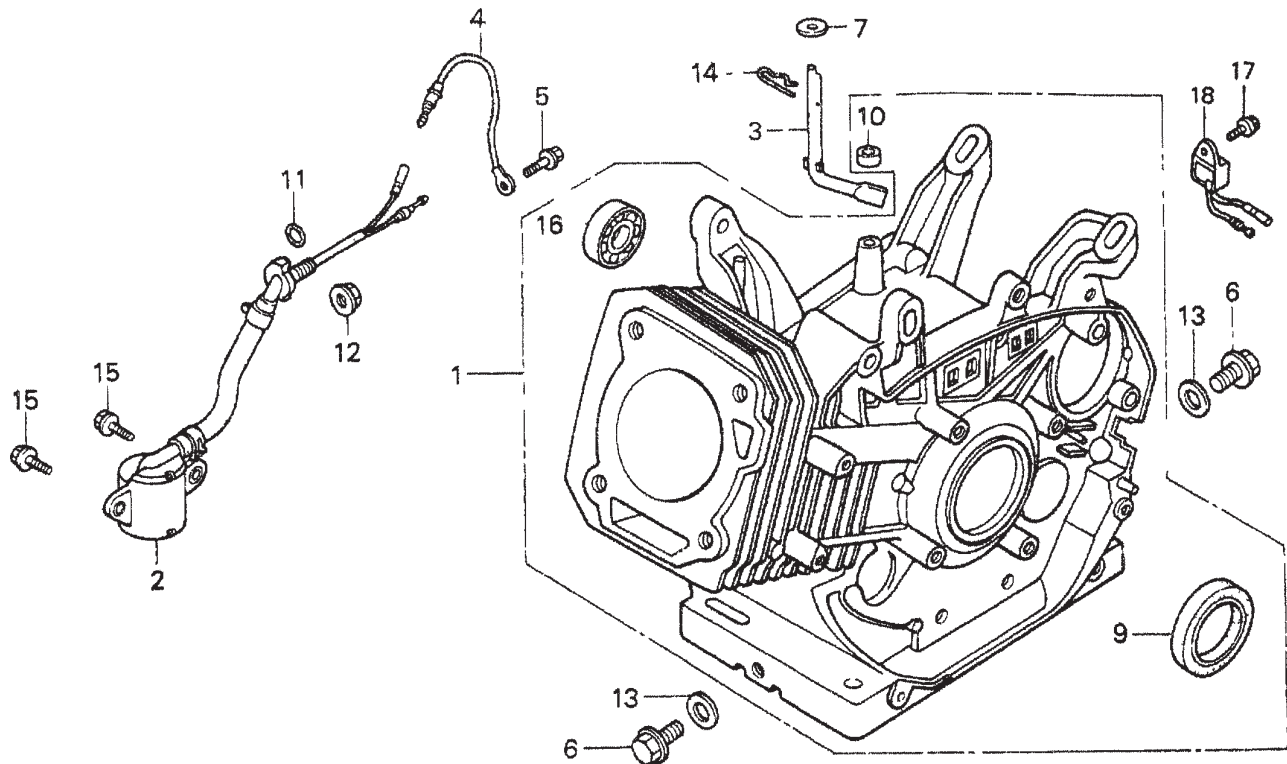
HONDA GX390K1QA2/GX390U1QA2 — CRANKSHAFT ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
2✕	13310ZF6W10	CRANKSHAFT, Q-TYPE	1	INCLUDES ITEMS W/*
2◇	13310ZF6W11	CRANKSHAFT COMP.	1	S/N 1113739 AND BELOW
2◇	13310ZF6W12	CRANKSHAFT COMP.	1	S/N 1113740 AND ABOVE
6	13351ZE3010	WEIGHT, BALANCER	1	
9	90745ZE2600	KEY 6.3X6.3X43	1	
10✕*	91001ZF6003	BEARING, RADIAL BALL 6207S	1	
10◇*	91001ZF6003	BEARING, RADIAL BALL 6207S	1	S/N 1113739 AND BELOW
10◇*	91001ZF6013	BEARING, RADIAL BALL 6207SH	1	S/N 1113740 AND ABOVE



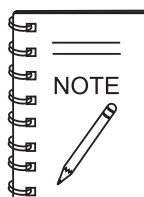
- ✕ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — CYLINDER BARREL ASSY.



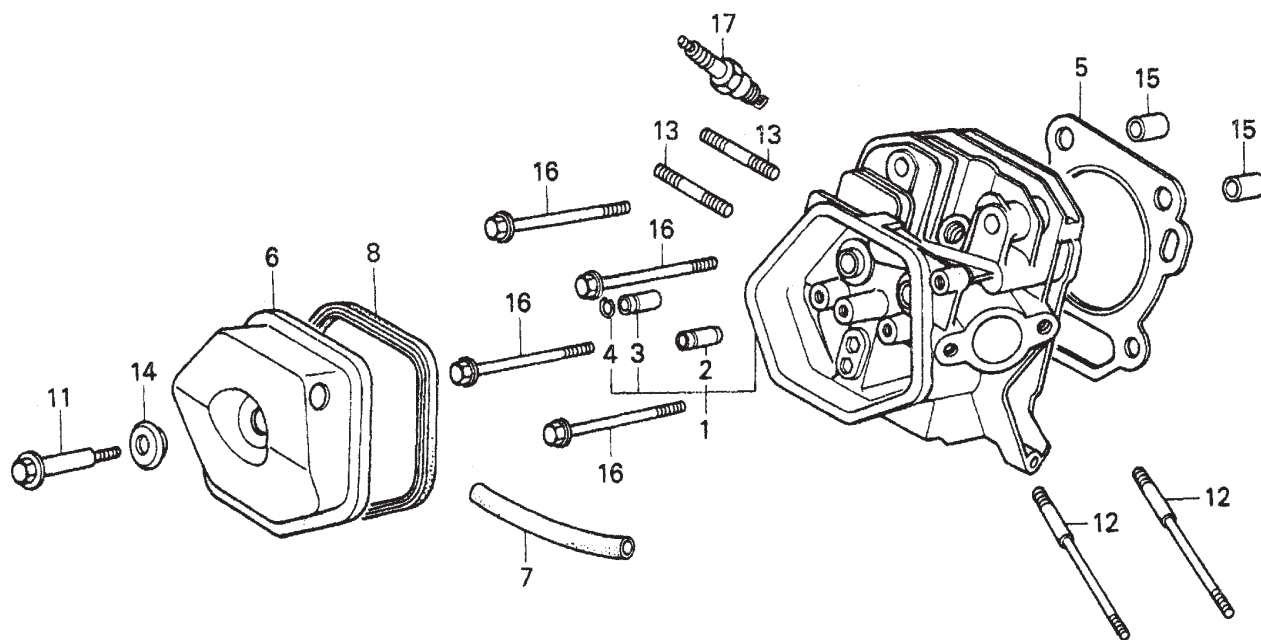
HONDA GX390K1QA2/GX390U1QA2 — CYLINDER BARREL ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1✖	12000ZF6W12	BARREL ASSY., CYL. ALERT OIL	1	INCLUDES ITEMS W/* SN 3020570 AND BELOW
1✖	12000ZF6W13	BARREL ASSY., CYL. ALERT OIL	1	INCLUDES ITEMS W/* SN 3020571 AND ABOVE
1◇	12000ZF6417	BARREL ASSY., CYL. ALERT OIL	1	INCLUDES ITEMS W/*
2✖	15510ZE2023	SWITCH ASSY., OIL LEVEL	1	S/N 2334667 AND BELOW
2✖	15510ZE2033	SWITCH ASSY., OIL LEVEL	1	2334668 ~ 2456575
2✖	15510ZE2043	SWITCH ASSY., OIL LEVEL	1	REPLACES 15510ZE2033 S/N 2456576 AND ABOVE
2◇	15510ZE2043	SWITCH ASSY., OIL LEVEL	1	REPLACES 15510ZE2033 S/N 1412956 AND BELOW
2◇	15510ZE2053	SWITCH ASSY., OIL LEVEL	1	S/N 1412957 AND ABOVE
3	16541ZE3010	SHAFT, GOVERNOR ARM	1	
4✖	32197ZE2003	SUB-HARNESS	1	USE UP TO ENGINE SN 2334667
5✖	90013883000	BOLT, FLANGE 6X12 (CT200)	1	USE UP TO ENGINE SN 2334667
6	90131883000	BOLT, DRAIN PLUG 12 X 15	2	
7	90446KE1000	WASHER 8.2X17X0.8	1	
9*	91201ZE3004	OIL SEAL 35X52X8	1	
10*	91203952771	OIL SEAL 8X14X5	1	
11	91353671004	O- RING 13.5X1.5 (ARAI)	1	
12	9405010000	NUT, FLANGE 10mm.	1	
13	9410912000	WASHER, DRAIN PLUG 12mm.	2	
14	9425110000	PIN, LOCK 10mm.	1	
15	957010601200	BOLT, FLANGE 6X12	2	
16*	961006202000	BEARING, RADIAL BALL 6202	1	
17✖	90013883000	BOLT, FLANGE 6X12 (CT200)	1	USE FROM ENGINE SN 2468555
17◇	90013883000	BOLT, FLANGE 6X12 (CT200)	1	
18✖	34150ZH7003	ALERT UNIT, OIL	1	USE FROM ENGINE SN 2468555
18◇	34150ZH7003	ALERT UNIT, OIL	1	S/N 1419413 AND BELOW
18◇	34150ZH7013	ALERT UNIT, OIL	1	S/N 1419414 AND ABOVE



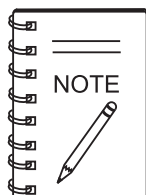
- ✖ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX390U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — CYLINDER HEAD ASSY.



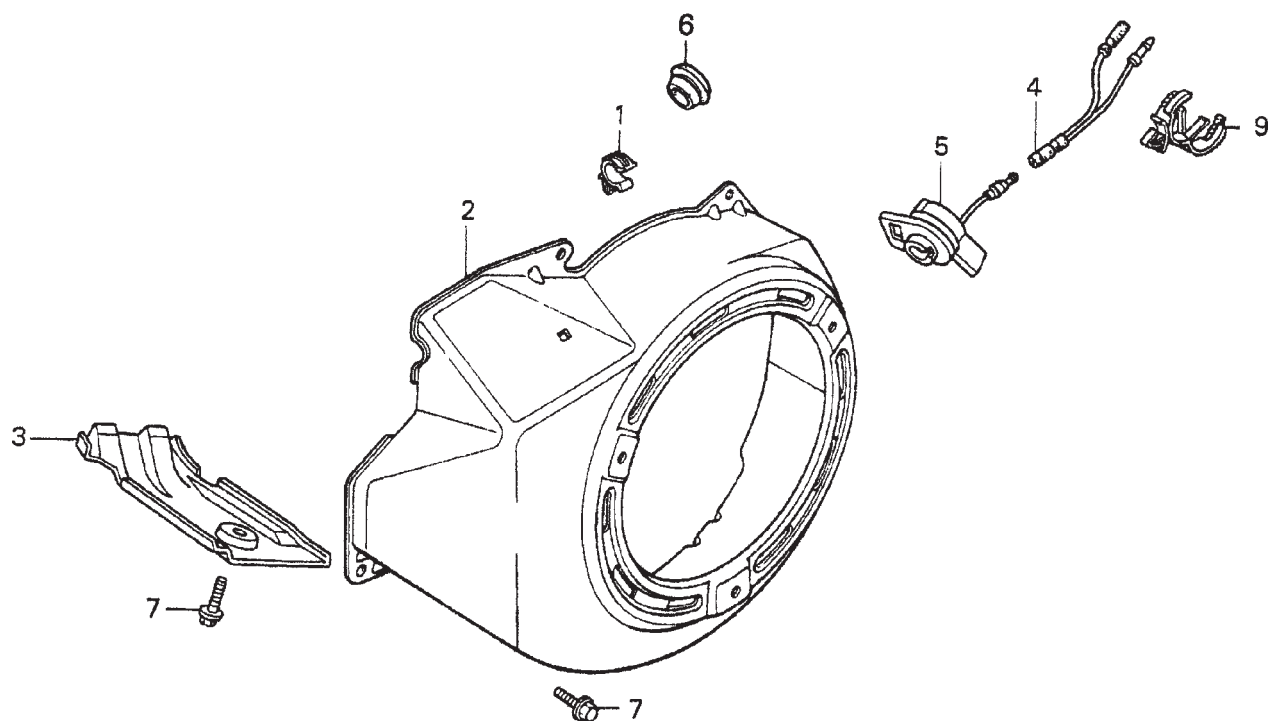
HONDA GX390K1QA2/GX390U1QA2 — CYLINDER HEAD ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1✖	12200ZF6W01	CYLINDER HEAD	1	INCLUDES ITEMS W/*
1◇	12200ZF6406	CYLINDER HEAD	1	INCLUDES ITEMS W/*
2*	12204ZE2306	GUIDE, VALVE OS (OPTIONAL)	1	
3*	12205ZE2305	GUIDE, EX. VALVE OS (OPTIONAL)	1	
4*	12216ZE2300	CLIP, VALVE GUIDE	1	
5	12251ZF6W00	GASKET, CYLINDER HEAD	1	
6✖	12310ZE3791	COVER, HEAD	1	SN 2378736 AND BELOW
6✖	12310ZE2020	COVER, HEAD	1	SN 2378737 AND ABOVE
6◇	12310ZE2020	COVER, HEAD	1	
7◇	950051110530	TUBE, 11X105	1	REPL. 950051100130M
7✖	950051110530	TUBE, 11X105	1	SN 2368041 AND BELOW
		.....		REPL. 950051100130M
7✖	12315ZE3840	TUBE, BREATHER	1	SN 2368042 AND ABOVE
8	12391ZE2020	GASKET, CYLINDER HEAD COVER	1	
11	90014ZE2000	BOLT, HEAD COVER	1	
12	90042ZE8000	BOLT, STUD 8X131.5	2	
13✖	90047ZE2000	BOLT 2, STUD 8X47	2	S/N 2638033 AND BELOW
13✖	92900080320E	BOLT 2, STUD 8X32	2	REPLACES 90047ZE2000
		.....		S/N 2638034 AND ABOVE
13◇	92900080320E	BOLT 2, STUD 8X32	2	
14	90441ZE2010	WASHER, HEAD COVER	1	
15	9430112200	PIN A, DOWEL 12X20	2	
16✖	957251008000	BOLT, FLANGE 10X80	4	
16◇	957251008000	BOLT, FLANGE 10X80	4	S/N 1411816 AND BELOW
16◇	957011008000	BOLT, FLANGE 10X80	4	S/N 1411817 AND ABOVE
17	9807955846	SPARK PLUG BPR5ES (NGK), OPT.	1	
17	9807955855	SPARK PLUG W16EPR-U (DENSO), OPT.	1	
17	9807956846	SPARK PLUG BPR6ES (NGK)	1	
17	9807956855	SPARK PLUG W20EPR-U (DENSO)	1	



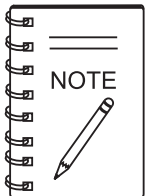
✖ GX390K1QA2: Model EM120 December 2006 And Below
 à GX340U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — FAN COVER ASSY.



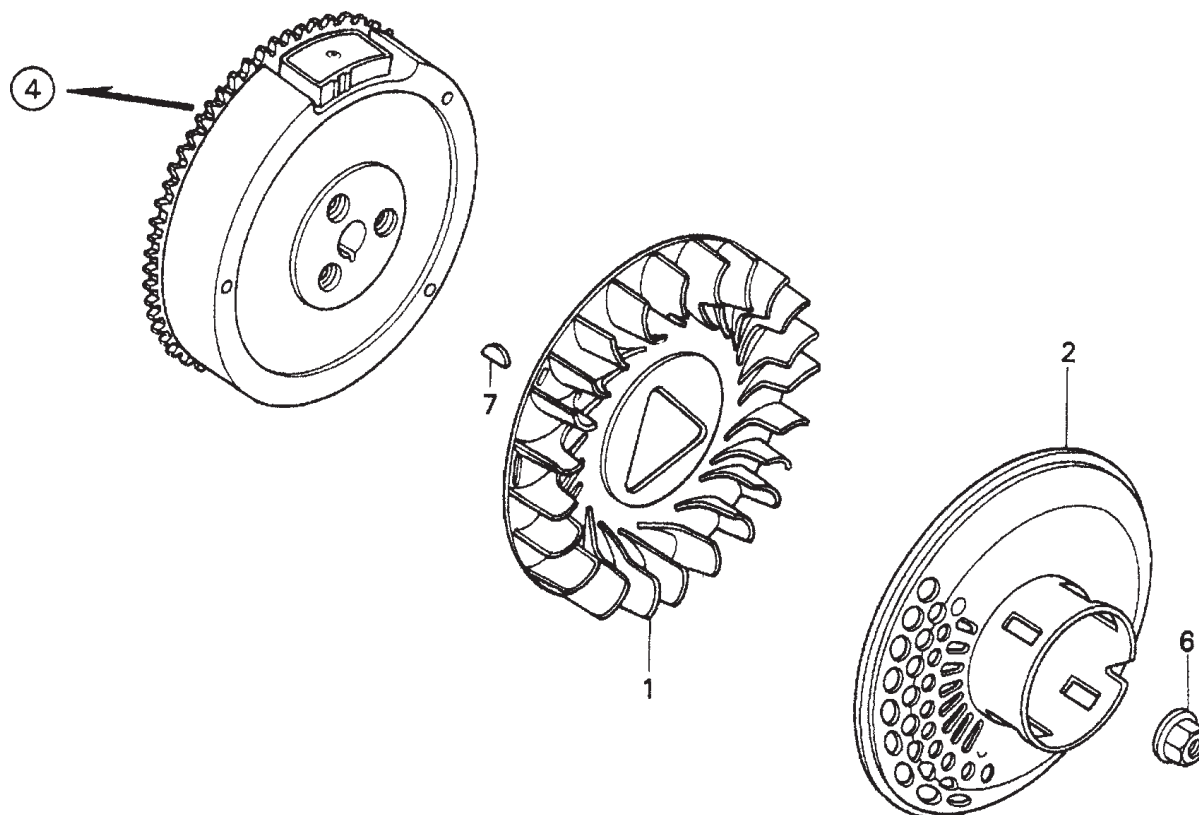
HONDA GX390K1QA2/GX390U1QA2 — FAN COVER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	16731ZE2003	CLIP, TUBE	1	
2	19610ZE3010ZA	COVER, FAN *R280*, RED	1	
3	19631ZE3W00	SHROUD	1	
4✖	32197ZH8003	SUB-HARNESS	1	 SN 2334667 AND BELOW
5✖	36100ZE1015	SWITCH ASSY., ENGINE STOP	1	 SN 2334667 AND BELOW
5✖	36100ZH7003	SWITCH ASSY., ENGINE STOP	1	 SN 2334668 AND ABOVE
5◇	36100ZF6P81	SWITCH ASSY., ENGINE STOP	1	 SN 1412956 AND BELOW
5◇	36100ZF6P82	SWITCH ASSY., ENGINE STOP	1	 SN 1412957 AND ABOVE
7	90013883000	BOLT, FLANGE 6X12 (CT200)	6	
9✖	90684ZA0601	CLIP, WIRE HARNESS	1	



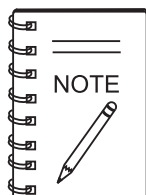
- ✖ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — FLYWHEEL ASSY.



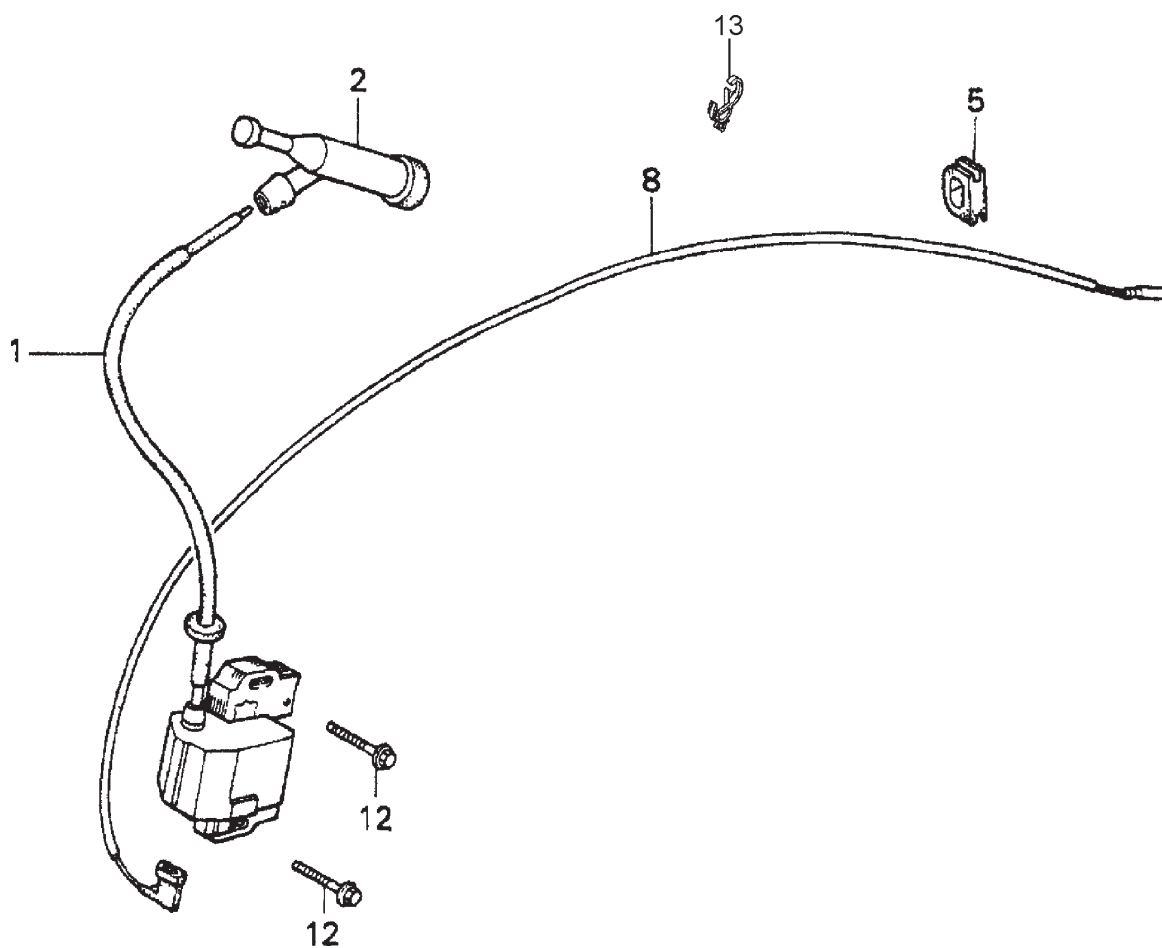
HONDA GX390K1QA2/GX390U1QA2 — FLYWHEEL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	19511ZE3000	FAN, COOLING	1	
2	28450ZE3W11	PULLEY, STARTER (SCREEN GRID)	1	
4	31100ZE3701	FLYWHEEL	1	
6✕	90201ZE3790	NUT, SPECIAL 16MM	1	S/N 2263434 AND BELOW
6✕	90201ZE3V00	NUT, SPECIAL 16MM (1)	1	S/N 2263435 AND ABOVE
6◇	90201ZE3V00	NUT, SPECIAL 16MM (1)	1	S/N 1317976 AND BELOW
6◇	90201ZE3790	NUT, SPECIAL 16MM	1	S/N 1317977 AND ABOVE
7	90741ZE2000	KEY, SPECIAL WOODRUFF 25X18	1	



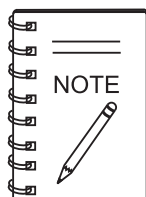
- ✕ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — IGNITION COIL ASSY.



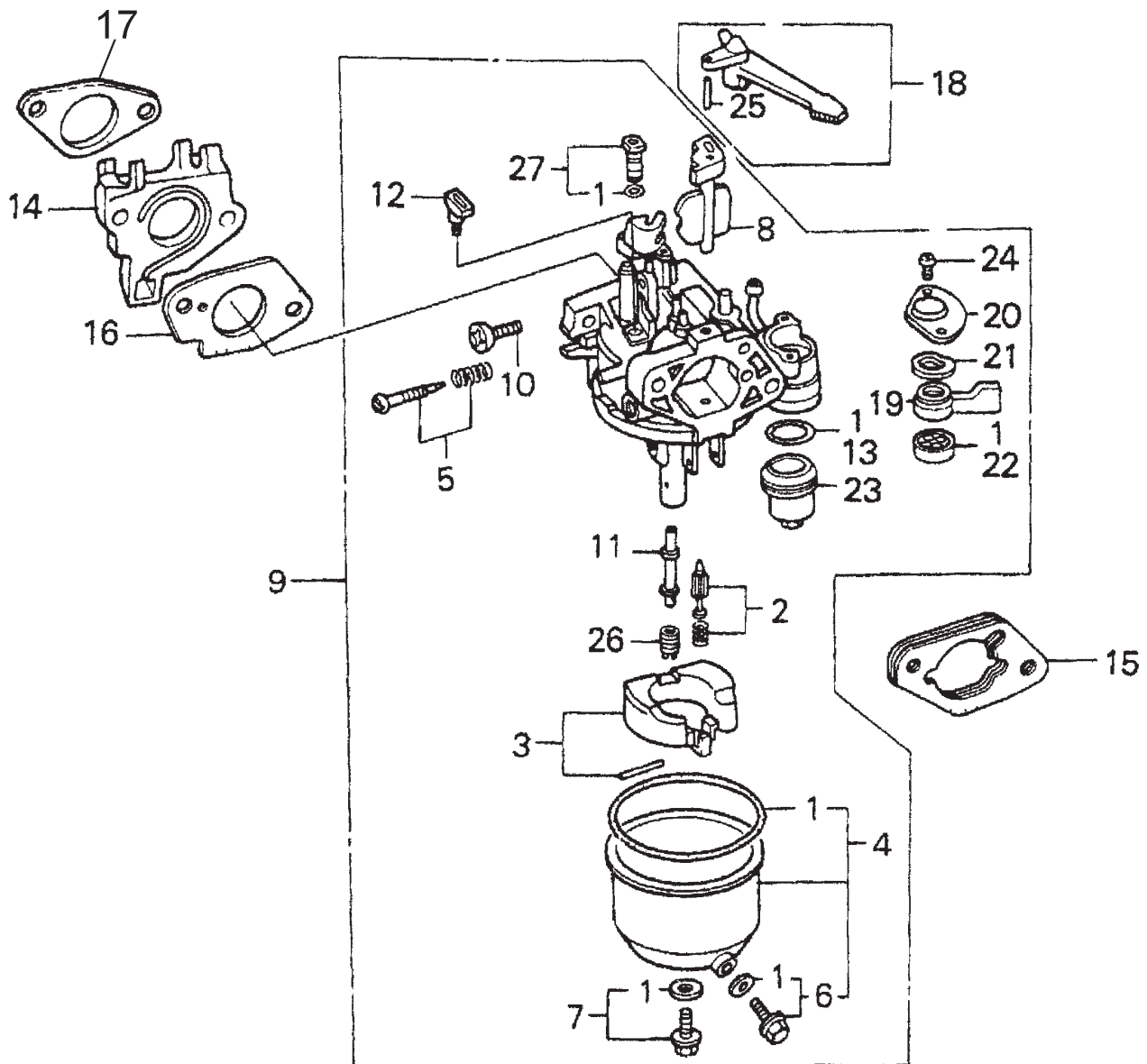
HONDA GX390K1QA2/GX390U1QA2 — IGNITION COIL ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1✕	30500ZF6W02	COIL ASSEMBLY, IGNITION	1	REPLACES 305007E2023
1◇	30500ZF6W02	COIL ASSEMBLY, IGNITION	1	S/N 1411816 AND BELOW
1◇	30500ZF6W03	COIL ASSEMBLY, IGNITION	1	S/N 1411817 AND ABOVE
2	30700ZE1013	CAP ASSEMBLY, NOISE SUPPRESSOR	1	
5	31512ZE2000	GROMMET, WIRE	1	
8	36101ZE2701	WIRE, STOP SWITCH 430MM	1	
12	90015883000	BOLT, FLANGE 6X28	2	
13◇	90684ZA0601	CLIP, HARNESS	1	



- ✕ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — CARBURETOR ASSY.



HONDA GX390K1QA2/GX390U1QA2 — CARBURETOR ASSY.

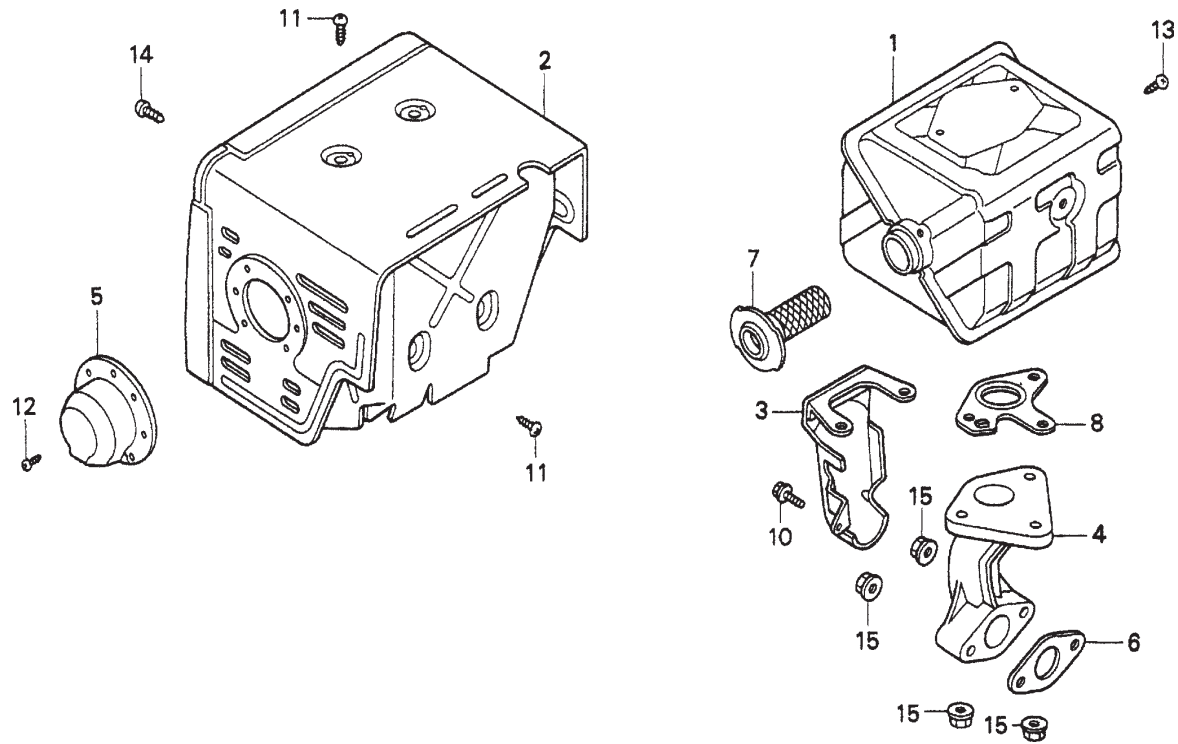
CARBURETOR ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1#%	16010ZE2812	GASKET SET	1	INCLUDES ITEM W/&
2*	16011ZA0931	VALVE SET, FLOAT	1	
3*	16013ZA0931	FLOAT SET	1	
4✕*	16015ZE2005	CHAMBER SET, FLOAT	1	INCLUDES ITEMS W/% S/N BE85B A AND BELOW
4✕*	16015ZE8005	CHAMBER SET, FLOAT	1	INCLUDES ITEMS W/% S/N BE85B B AND ABOVE
4◇*	16015ZE8005	CHAMBER SET, FLOAT	1	
5*	16016ZH7W01	SCREW SET	1	
6*%	16024ZE1811	SCREW SET, DRAIN	1	INCLUDES ITEMS W/#
7*	16028ZE0005	SCREW SET B	1	INCLUDES ITEMS W/#
8*	16044ZE3W20	CHOKE SET	1	
9✕	16100ZF6V00	CARBURETOR ASSY., BE85BA	1	INCLUDES ITEMS W/* S/N 2255423 AND BELOW
9✕	16100ZF6V01	CARBURETOR ASSY., BE85B B	1	INCLUDES ITEMS W/* S/N 2255424 AND ABOVE
9◇	16100ZF6V01	CARBURETOR ASSY., BE85B B	1	INCLUDES ITEMS W/*
10*	16124ZE0005	SCREW, THROTTLE STOP	1	
11*	16166ZF6V00	NOZZLE, MAIN	1	
12*	16172ZE3W10	COLLAR, SET	1	
13*&	16173001004	GASKET, FUEL STRAINER CUP	1	
14	16211ZF6000	INSULATOR, CARBURETOR	1	
15	16220ZA0702	SPACER, CARBURETOR	1	
16	16221ZF6800	GASKET, CARBURETOR	1	
17	16223ZE3W00	GASKET, INSULATOR	1	
18	16610ZE1000	LEVER, CHOKE (STANDARD)	1	INCLUDES ITEMS W/+



- ✕ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — MUFFLER ASSY.



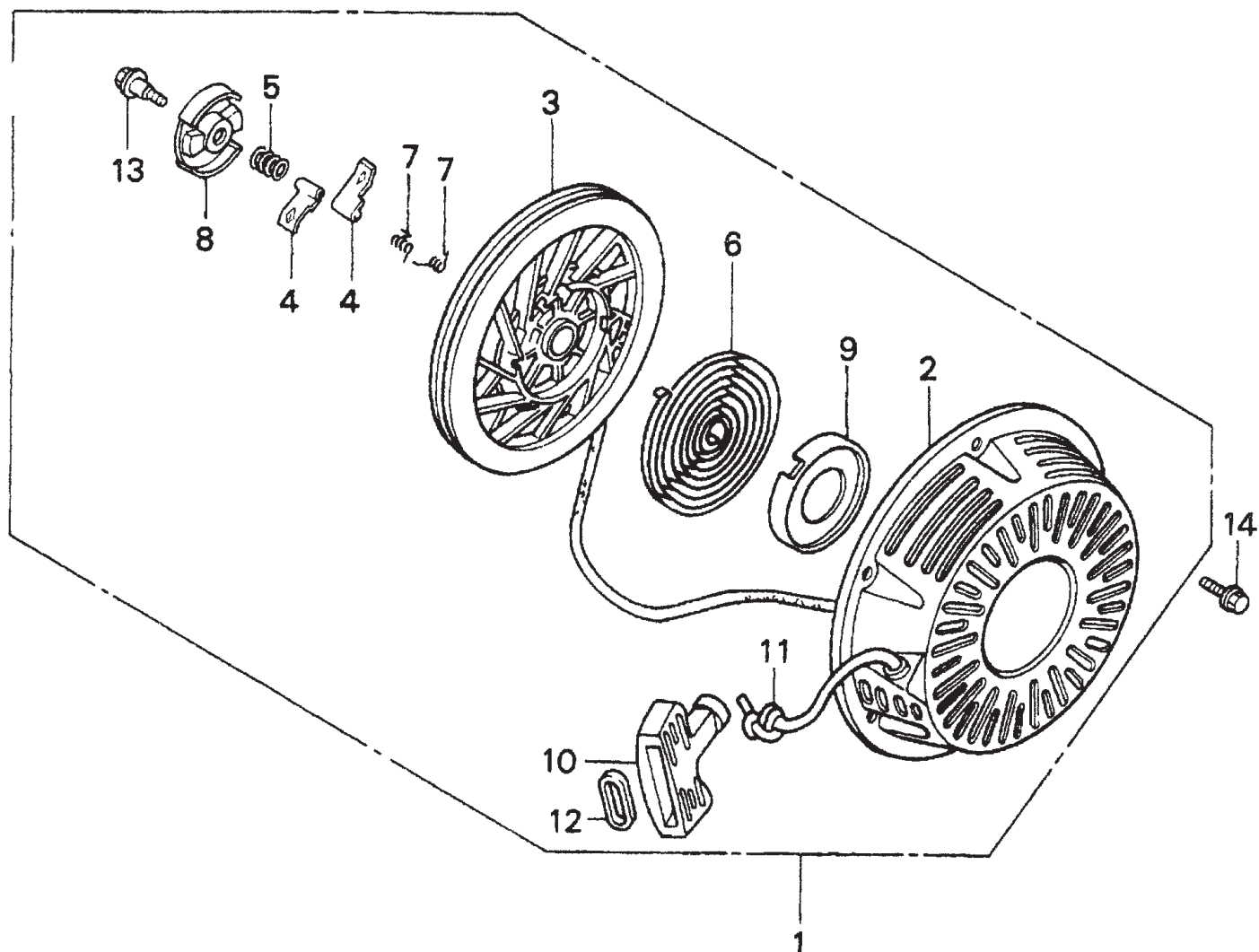
HONDA GX390K1QA2/GX390U1QA2 — MUFFLER ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	18310ZE2W61	MUFFLER 100DB	1	
2	18320ZE2W61	PROTECTOR, MUFFLER	1	
3	18323ZE3W40	PROTECTOR, EXHAUST PIPE	1	
4	18330ZE2W00	PIPE, EXHAUST	1	
5✕	18331ZE3810	CAP, MUFFLER	1	
5◇	18331ZE3810	CAP, MUFFLER	1	S/N 1166160 AND BELOW
5◇	18331ZE3811	CAP, MUFFLER	1	S/N 1166161 AND ABOVE
6✕	18333ZE3800	GASKET, EXHAUST PIPE	1	S/N 2275744 AND BELOW
6✕	18333ZK6Y00	GASKET, EXHAUST PIPE	1	2275745 ~ 2638033
6✕	18333ZF6W01	GASKET, EXHAUST PIPE	1	S/N 2638034 AND ABOVE
6◇	18333ZE6W01	GASKET, EXHAUST PIPE	1	
7	18355ZE2W00	ARRESTER, SPARK	1	
8	18381ZE2W10	GASKET, MUFFLER (ARRESTER)	1	
10	90013883000	BOLT, FLANGE 6X12 (CT200)	1	
11	90050ZE1000	SCREW, TAPPING 5X8	4	
12	90055ZE1000	SCREW, TAPPING 4X6	3	
13	90055ZE1000	SCREW, TAPPING 4X6	1	
14	90006ZE2000	SCREW, TAPPING 6X10	1	
15	9405008000	NUT, FLANGE 8MM	5	



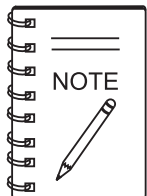
- ✕ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

HONDA GX390K1QA2/GX390U1QA2 — RECOIL STARTER ASSY.



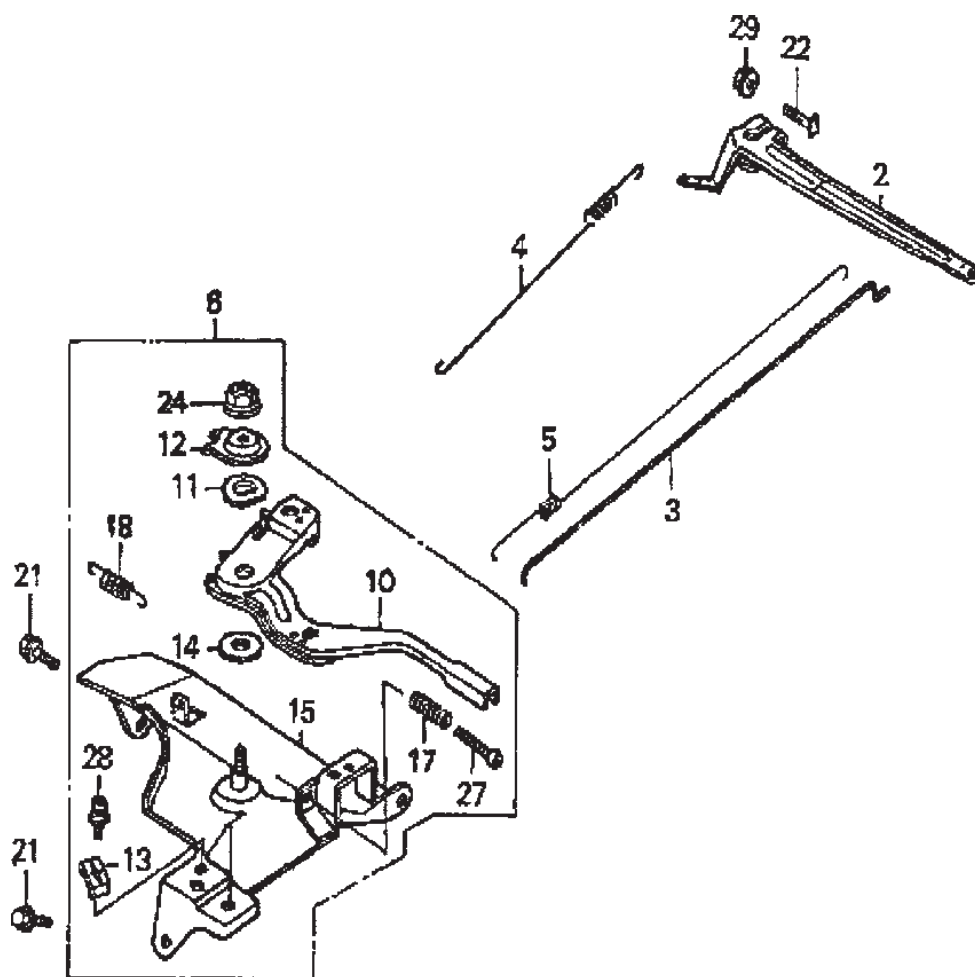
HONDA GX390K1QA2/GX390U1QA2 — RECOIL STARTER ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1✕	28400ZE3W01ZA	STARTER ASSY., RECOIL *R8*, RED.	1	INCLUDES ITEMS W/*
1◇	28400ZE3W01ZP	STARTER ASSY., RECOIL *R280*, RED.	1	INCLUDES ITEMS W/*
2✕*	28410ZE3W01ZA	CASE, RECOIL STARTER *R8*, RED	1	
2◇*	28410ZE3W01ZP	CASE, RECOIL STARTER *R280*, RED	1	
3*	28421ZE3W01	PULLEY, RECOIL STARTER	1	
4*	28422ZE2W01	RATCHET, STARTER	2	
5*	28441ZE2W01	SPRING, FRICTION	1	
6*	28442ZE2W01	SPRING, STARTER RETURN	1	
7*	28443ZE2W01	SPRING, RATCHET	2	
8*	28444ZE2W01	RETAINER, SPRING	1	
9*	28445ZE2W01	HOLDER, SPRING	1	
10*	28461ZE2W02	GRIP, STARTER	1	
11*	28462ZE3W01	ROPE, RECOIL STARTER	1	
12◇*	28469ZE2W01	GRIP, REINFORCEMENT	1	UP TO ENG. S/N 584635
13*	90004ZE2W01	SCREW, CENTER	1	
14	90008ZE2003	BOLT, FLANGE 6X10	3	



- ✕ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

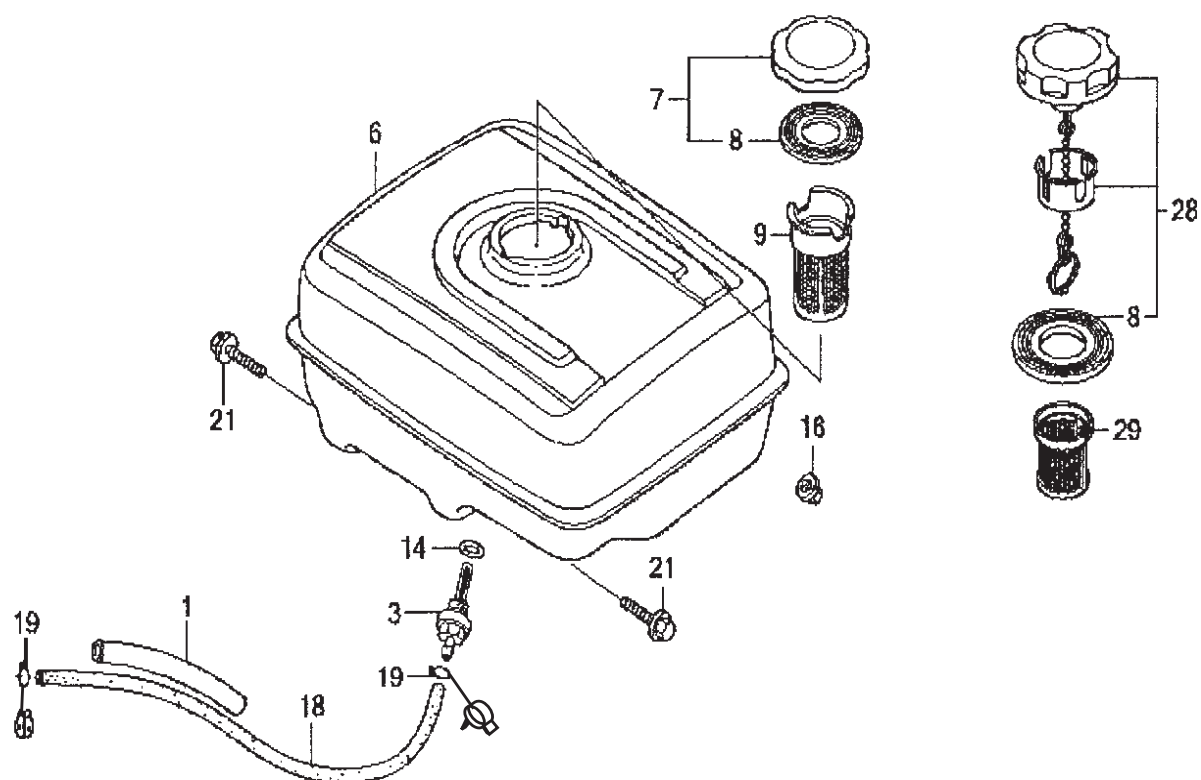
HONDA GX390K1QA2/GX390U1QA2— CONTROL ASSY.



HONDA GX390K1QA2/GX390U1QA2— CONTROL ASSY.

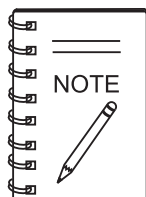
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	16551ZE3000	ARM, GOVERNOR	1	
3	16555ZE3000	ROD, GOVERNOR	1	
4	16561ZE3000	SPRING, GOVERNOR	1	
5	16562ZE3000	SPRING, THROTTLE RETURN	1	
6	16570ZE3W20	CONTROL ASSEMBLY, REMOTE	1	INCLUDES ITEMS W/*
10*	16571ZE3W00	LEVER, CONTROL	1	
11*	16574ZE1000	SPRING, LEVER	1	
12*	1675ZE2W00	WASHER, CONTROL LEVER	1	
13*	16576891000	HOLDER, CABLE	1	
14*	16578ZE1000	SPACER, CONTROL LEVER	1	
15*	16581ZE3W00	BASE, CONTROL (###)	1	
17*	16584883300	SPRING, CONTROL ADJUSTING	1	
18*	16592883310	SPRING, CABLE RETURN	1	
21	90013883000	BOLT, FLANGE (6X12) (CT200)	2	
22	90015ZE5010	BOLT, GOVERNOR ARM	1	
24*	90114SA0000	NUT, SELF-LOCK (6MM)	1	
27*	93500050320A	SCREW, PAN (5X32)	1	
28*	93500050160A	SCREW, PAN (5X16)	1	
29	9405006000	NUT, FLANGE (6MM)	1	

HONDA GX390K1QA2/GX390U1QA2 — FUEL TANK ASSY.



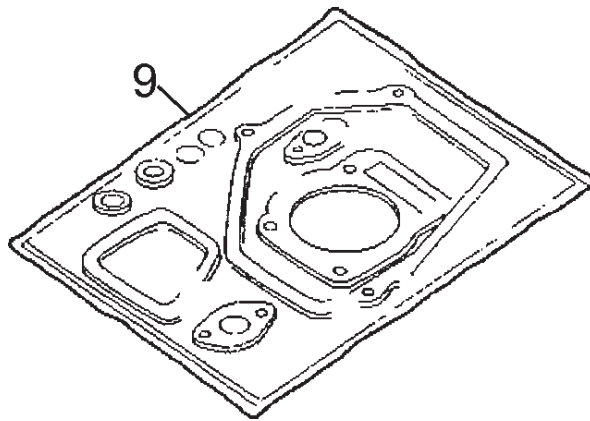
HONDA GX390K1QA2/GX390U1QA2 — FUEL TANK ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	16854ZH8000	RUBBER, SUPPORTER (107MM)	1	
3	16955ZE1000	JOINT, FUEL TANK	1	
6✖	17510ZE3010ZA	TANK, FUEL *NH31*	1	
6✖	17510ZE3010ZB	TANK, FUEL *NH1*	1	
6✖	17510ZE3010ZA	TANK, FUEL *T34*	1	
6◇	17510ZE3020ZA	TANK, FUEL *NH31*	1	S/N 1213085 AND BELOW
6◇	17510ZE3020ZB	TANK, FUEL *NH1*	1	S/N 1213085 AND BELOW
6◇	17510ZE3020ZD	TANK, FUEL *T34*	1	S/N 1213085 AND BELOW
6◇	17510ZE3800ZA	TANK, FUEL *NH1*	1	1213086 ~ 1383799
6◇	17510ZE3800ZC	TANK, FUEL *NH31*	1	1213086 ~ 1383799
6◇	17510ZE3800ZE	TANK, FUEL *T34*	1	1213086 ~ 1383799
6◇	17510ZE3801ZA	TANK, FUEL *NH1*	1	S/N 1383800 AND ABOVE
6◇	17510ZE3801ZC	TANK, FUEL *NH31*	1	S/N 1383800 AND ABOVE
6◇	17510ZE3801ZE	TANK, FUEL *T34*	1	S/N 1383800 AND ABOVE
7✖	17620ZH013	CAP COMP., FUEL FILLER	1	S/N 1383800 AND ABOVE
7✖	17620ZH023	CAP COMP., FUEL FILLER (BLACK)	1	S/N 1383800 AND ABOVE
7◇	17620Z0T305	CAP COMP., FUEL FILLER	1	S/N 1530148 AND BELOW (CHROME PLATED)
8✖	17631ZH7003	FUEL, FILLER CAP (39X58X3)	1	
8◇	17631Z0T812	FUEL, FILLER CAP (39X62X3)	1	S/N 1530148 AND BELOW
8◇	17631Z4H800	FUEL, FILLER CAP (39X62X3)	1	S/N 1530149 ~ 1552033
8◇	17631Z0T801	FUEL, FILLER CAP (39X62X3)	1	S/N 1552034 AND ABOVE
9✖	17672ZE2W01	FILTER, FUEL	1	
9◇	17672ZE2W01	FILTER, FUEL	1	S/N 1530148 AND BELOW
14	91353671004	O-RING 14MM (NOK)	1	
16	9405008000	NUT, FLANGE 8MM	2	
18✖	950014523540	TUBE, FUEL 4.5 X 235	1	REPL. 950014500160M
18◇	950014523540	TUBE, FUEL 4.5 X 235	1	S/N 1105013 AND BELOW REPL. 950014500160M
18◇	91424Z5L801	TUBE, FUEL 4.5 X 235 (FKM)	1	S/N 1105014 AND ABOVE
19✖	9500202080	CLIP, TUBE (B8)	2	
19◇	9500202080	CLIP, TUBE (B8)	2	S/N 1105013 AND BELOW
19◇	950024080008	CLAMP, TUBE (D8)	2	S/N 1105014 AND ABOVE
21	957010802500	BOLT, FLANGE 8 X 25	2	
28◇	17620Z4H010	CAP COMP., FUEL FILLER	1	1530149 ~ 1552033
28◇	17620Z4H020	CAP COMP., FUEL FILLER	1	1552034 AND ABOVE
29◇	17672Z4H000	FILTER, FUEL	1	1530149 AND ABOVE



- ✖ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above

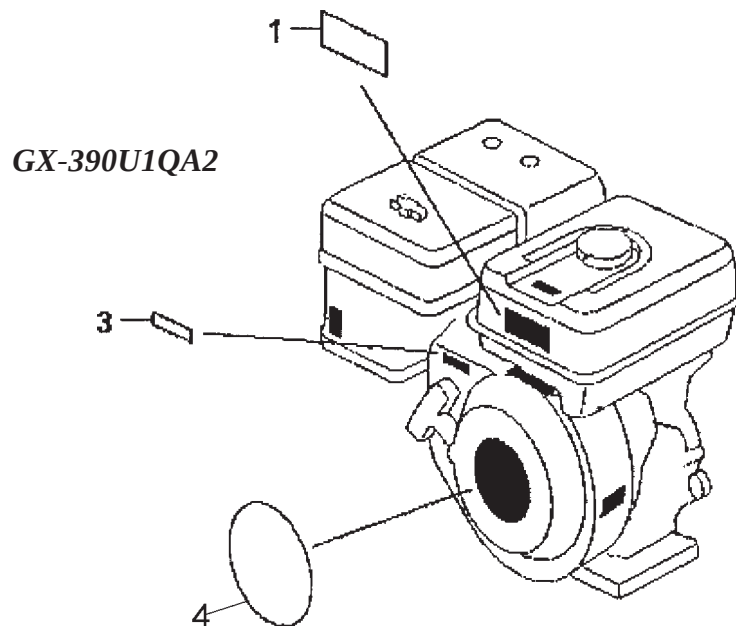
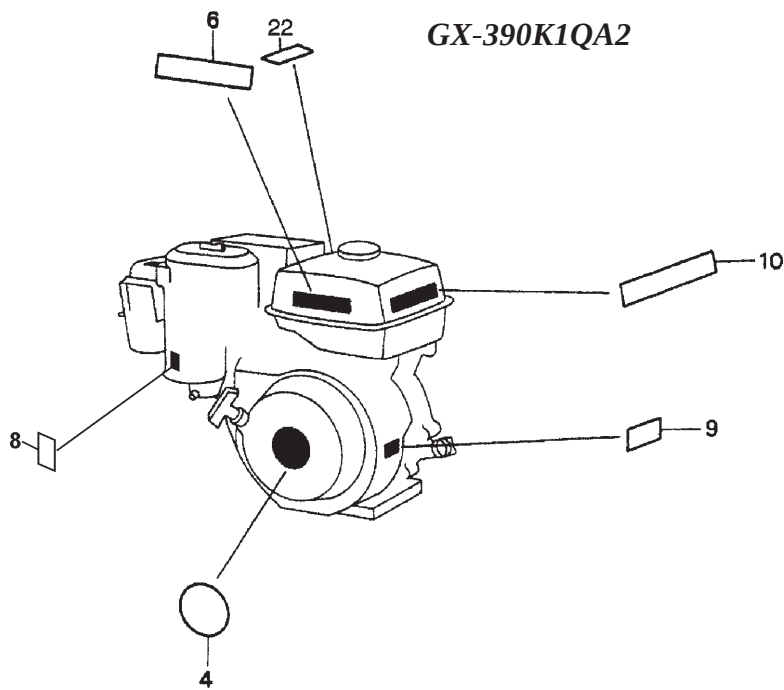
HONDA GX390K1QA2 — GASKET KIT ASSY.



HONDA GX390K1QA2 — GASKET KIT ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1*	11381ZE3800	GASKET, CASE COVER	1	
3*	12251ZF6W00	GASKET, CYLINDER HEAD	1	
4*	12391ZE2020	GASKET, CYLINDER HEAD COVER	1	
5*	16221ZF6800	GASKET, CARBURETOR	1	
6*	16223ZE3W00	GASKET, INSULATOR	1	
7*	18333ZF6W01	GASKET, EXHAUST PIPE	1	
8*	18381ZE2W10	GASKET, MUFFLER (ARRESTER)	1	
9	061A1Z6700	GASKET KIT	1	INCLUDES ITEMS W/*
		.....		REPLACES 06111ZF6407
		.....		S/N 2949254

HONDA GX390K1QA2/GX390U1QA2 — LABELS ASSY.



HONDA GX390K1QA2/GX390U1QA2 — LABELS ASSY.

NO.	PART NO.	PART NAME	QTY.	REMARKS
1◇	87516ZH7000	MARK, OPERATOR	1	
3◇	87532ZH7000	MARK,, THROTTLE INDICATION	1	
4✕	87521ZF6W01	EMBLEM	1	S/N 3249629 AND BELOW
4✕	87521ZF6W02	EMBLEM	1	S/N 3249630 AND ABOVE
4◇	87521ZF6W03	EMBLEM	1	S/N 1398206 AND BELOW
4◇	87521ZF6W04	EMBLEM	1	S/N 1398207 AND ABOVE
6✕	87522ZH9010	LABEL, CAUTION	1	
8✕	87528ZE2810	MARK, CHOKE (ORANGE)	1	
9✕	87530ZF6W10	LABEL, SPECIFICATION	1	TO ENGINE S/N 2172909
10✕	87532ZH8810	MARK, OIL ALERT (E)	1	
22✕	87586ZH7W00	LABEL, FUEL CAUTION	1	TO ENGINE S/N 2166102



- ✕ GX390K1QA2: Model EM120 December 2006 And Below
- ◇ GX340U1QA2: Model EM120 January 2007 And Above