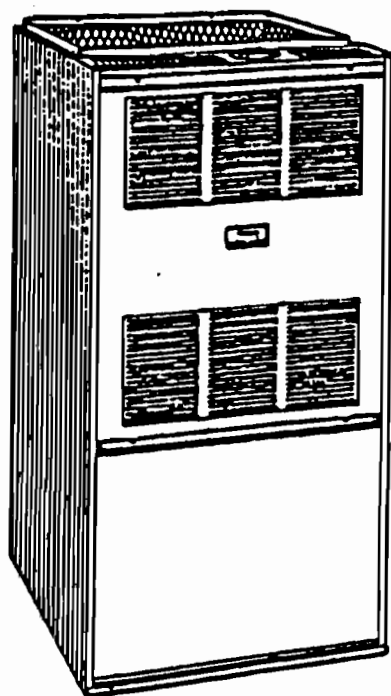


Amana



GUC GAS FURNACE

PARTS CATALOG

AMANA REFRIGERATION, INC., AMANA, IOWA 52204

MANUFACTURING NUMBERS COVERED IN THIS MANUAL

GUC045C30C, P1114307F
GUC070C30C, P1114308F
GUC070C40C, P1114309F
GUC090C35C, P1114310F
GUC090C50C, P1114311F
GUC115C50C, P1114312F

GUC045X30A, P1173601F
GUC070X30A, P1173602F
GUC070X40A, P1173603F
GUC090X35A, P1173604F
GUC090X50A, P1173605F
GUC115X50A, P1173606F

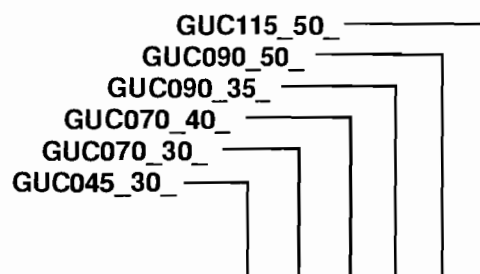
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FUNCTIONAL PARTS LIST.....	3
ILLUSTRATIONS AND PARTS LISTS.....	4 - 15

REV. 1 - UPDATED PART NUMBERS THROUGHOUT CATALOG AND ADDED THE FOLLOWING MODELS AND
MANUFACTURING NUMBERS: GUC045X30A, P1173601F
GUC070X30A, P1173602F
GUC070X40A, P1173603F
GUC090X35A, P1173604F
GUC090X50A, P1173605F
GUC115X50A, P1173606F

* - NEW PARTS USED
NS - NOT SHOWN
AR - AS REQUIRED

FUNCTIONAL PARTS LIST

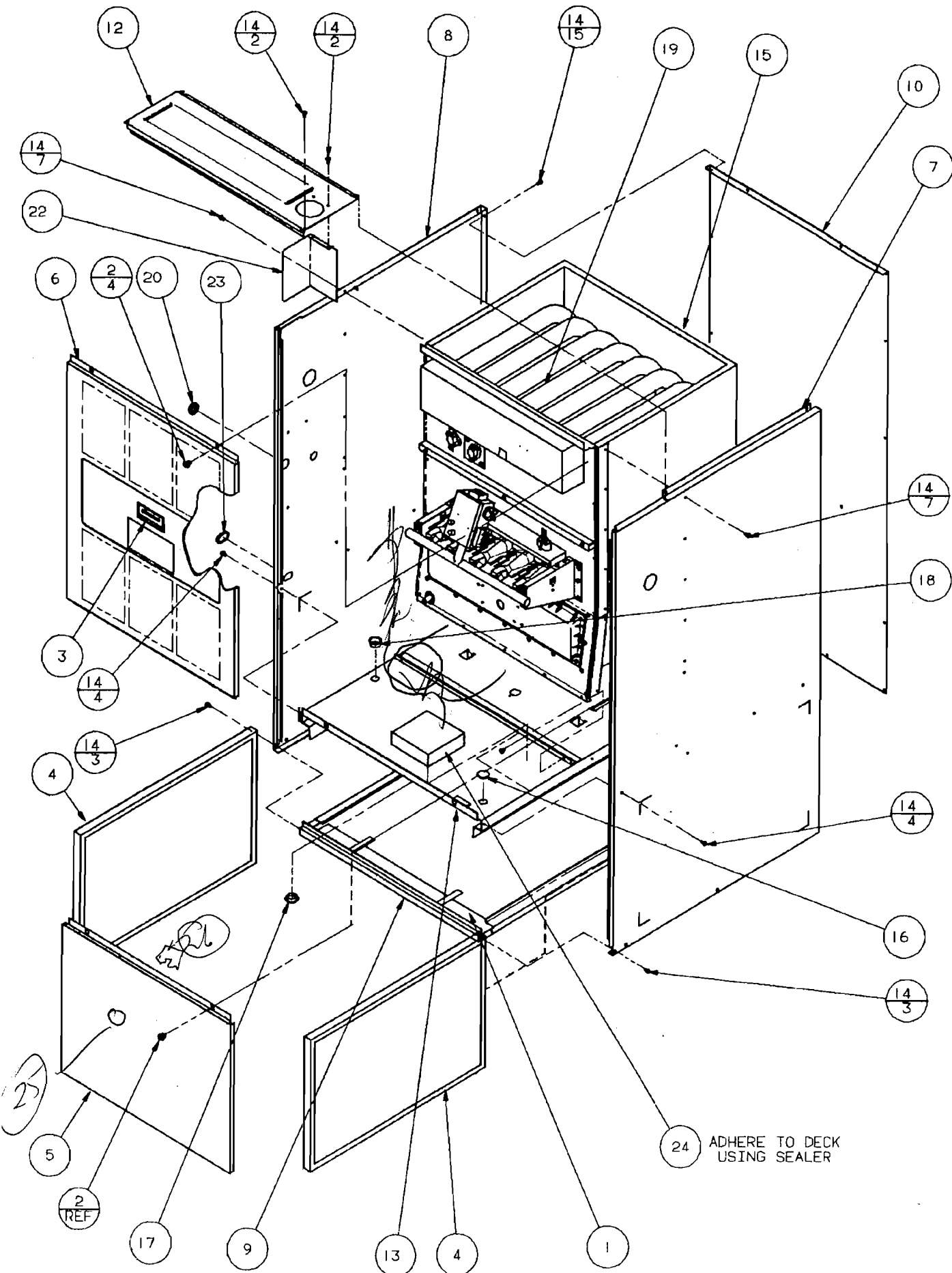


PART NUMBER

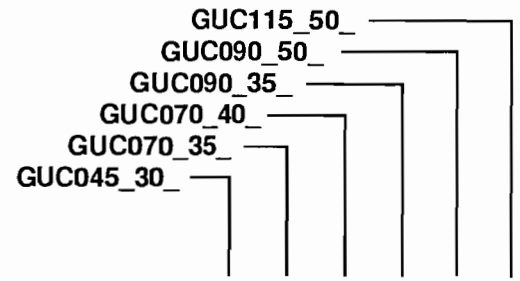
DESCRIPTION

D9868608	BLOWER-INDUCED DRAFT	1	1	1	-	-	-
D9868607	BLOWER-INDUCED DRAFT	-	-	-	1	1	1
10421901	BOX-HIGH VOLTAGE	1	1	1	1	1	1
D6905401	CAPACITOR-5 MFD	1	-	-	-	-	-
10099901	CAPACITOR-5 MFD	-	1	-	-	-	-
D6859325	CAPACITOR-10 MFD	-	-	1	-	-	-
10099902	CAPACITOR-7.5 MFD	-	-	-	1	-	-
D6879739	CAPACITOR-15 MFD	-	-	-	-	1	1
A3375801	CAPACITOR-BOOT	1	1	1	1	1	1
10207702	CONTROL-INTEGRATED	1	1	1	1	1	1
10273310	HEAT EXCHANGER ASSY	1	-	-	-	-	-
10273311	HEAT EXCHANGER ASSY	-	1	1	-	-	-
10273312	HEAT EXCHANGER ASSY	-	-	-	1	1	-
10273313	HEAT EXCHANGER ASSY	-	-	-	-	-	1
10041601	IGNITOR ASSY	1	1	1	1	1	1
D6997807	INSHOT BURNER ASSY	2	3	3	4	4	5
10250802	LIMIT SWITCH	1	1	-	-	-	-
10250807	LIMIT SWITCH	-	-	1	1	-	-
10250804	LIMIT SWITCH	-	-	-	-	1	-
10250808	LIMIT SWITCH	-	-	-	-	-	1
10220001	MOTOR-BLOWER	1	-	-	-	-	-
10219801	MOTOR-BLOWER	-	1	-	-	-	-
10219601	MOTOR-BLOWER	-	-	1	-	-	-
10219902	MOTOR-BLOWER	-	-	-	1	-	-
10219701	MOTOR-BLOWER	-	-	-	-	1	1
10123503	LIMIT SWITCH-RESET MANUAL	1	1	1	1	1	1
C6437603	ORIFICE	2	3	3	4	4	5
C6437503	SENSOR-FLAME	1	1	1	1	1	1
B9276201	SWITCH-INTERLOCK	1	1	1	1	1	1
C6456507	SWITCH-PRESSURE	1	-	-	1	1	-
C6456506	SWITCH-PRESSURE	-	1	1	-	-	-
C6456503	SWITCH-PRESSURE	-	-	-	-	-	1
C6349701	TRANSFORMER	1	1	1	1	1	1
C6476902	VALVE-GAS	1	1	1	1	1	1
D6723302	WHEEL-BLOWER	1	1	-	1	-	-
D6723306	WHEEL-BLOWER	-	-	1	-	1	1
B1417302A	PROPANE CONVERSION KIT	1	1	1	1	1	1
*10572701	MANIFOLD ASSY SERVICE KIT	1	-	-	-	-	-
*10572702	MANIFOLD ASSY SERVICE KIT	-	1	1	-	-	-
10572703	MANIFOLD ASSY SERVICE KIT	-	-	-	1	1	-
10572704	MANIFOLD ASSY SERVICE KIT	-	-	-	-	-	1
*10318707	INSTRUCTIONS-INSTALLATION	1	1	1	1	1	1
*10318807	MANUAL-USERS	1	1	1	1	1	1

CABINET ASSEMBLY

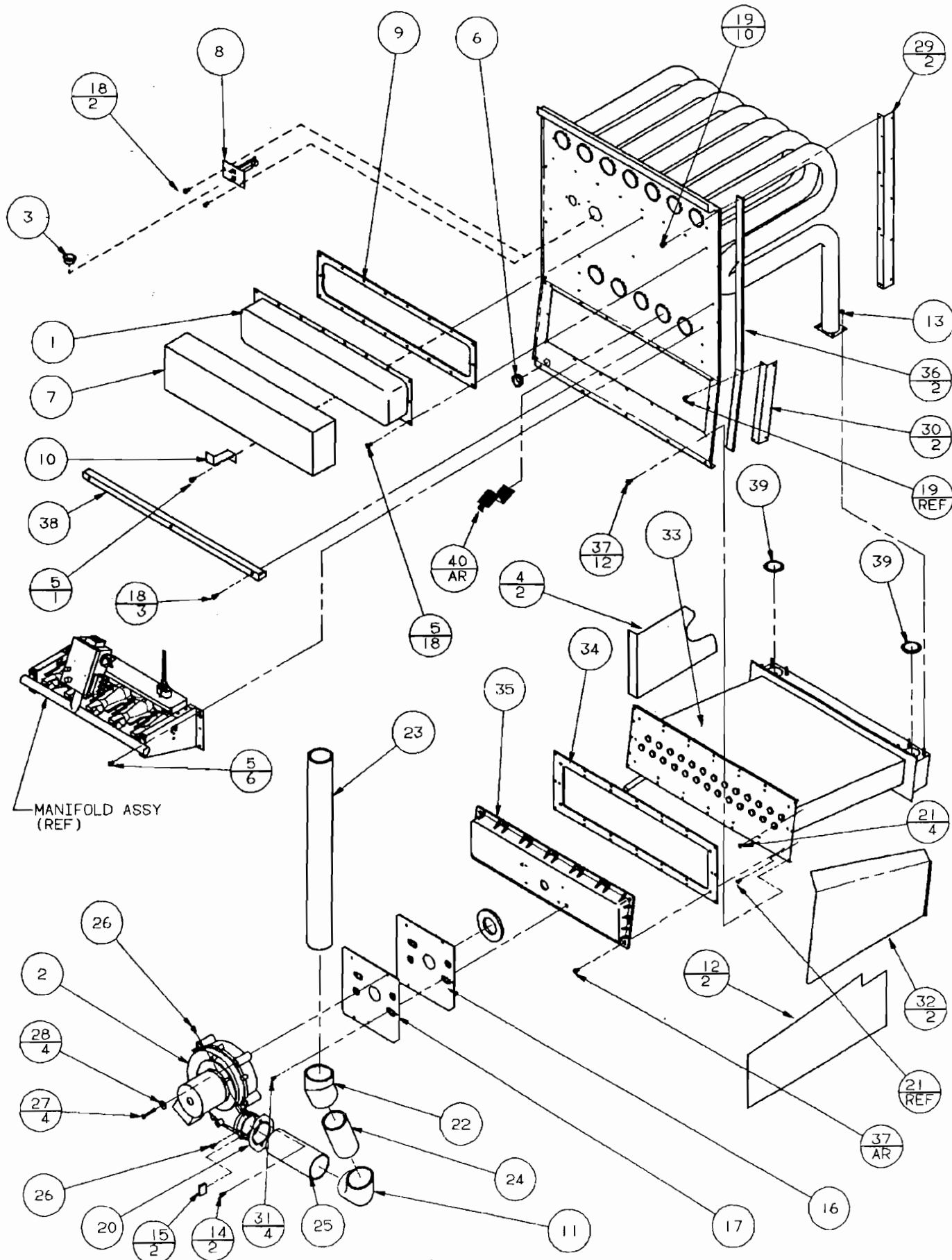


PARTS LIST



REF. NO.	PART NUMBER	DESCRIPTION						
01	A9020401	RETAINER-FILTER	1	-	-	-	-	-
01	A9020402	RETAINER-FILTER	-	1	1	-	-	-
01	A9020403	RETAINER-FILTER	-	-	-	1	1	1
02	B1388803	LATCH-1/4 TURN	4	4	4	4	4	4
03	10095401	NAMEPLATE-AMANA	1	1	1	1	1	1
04	C4855607	FILTER	1	1	1	1	2	2
05	D6979612	BLOWER DOOR-PNT	1	-	-	-	-	-
05	D6979611	BLOWER DOOR-PNT	-	1	1	-	-	-
05	D6979610	BLOWER DOOR-PNT	-	-	-	1	1	1
06	D6988004	ACCESS DOOR-PNT	1	-	-	-	-	-
06	D6988009	ACCESS DOOR-PNT	-	1	1	-	-	-
06	D6988010	ACCESS DOOR-PNT	-	-	-	1	1	1
07	10452403	R SIDE PANEL-PNT	1	1	1	1	1	1
08	10452003	L SIDE PANEL-PNT	1	1	1	1	1	1
09	10568606	BASEPAN-PNT	1	-	-	-	-	-
09	10568604	BASEPAN-PNT	-	1	1	-	-	-
09	10568602	BASEPAN-PNT	-	-	-	1	1	1
10	D9965706	BACK PANEL-PNT	1	-	-	-	-	-
10	D9965705	BACK PANEL-PNT	-	1	1	-	-	-
10	D9965704	BACK PANEL-PNT	-	-	-	1	1	1
12	D9985404	TOP COVER-PNT	1	-	-	-	-	-
12	D9985405	TOP COVER-PNT	-	1	1	-	-	-
12	D9985406	TOP COVER-PNT	-	-	-	1	1	1
13	10204301	BLOWER DECK WELD	1	-	-	-	-	-
13	10204302	BLOWER DECK WELD	-	1	-	-	-	-
13	10204303	BLOWER DECK WELD	-	-	1	-	-	-
13	10204307	BLOWER DECK WELD	-	-	-	1	-	-
13	10204305	BLOWER DECK WELD	-	-	-	-	1	1
14	M0219916	SCREW-SM	47	47	47	47	47	47
15	C6415904	INSULATION-HEAT EXCHANGER	1	-	-	-	-	-
15	C6415905	INSULATION-HEAT EXCHANGER	-	1	1	-	-	-
15	C6415906	INSULATION-HEAT EXCHANGER	-	-	-	1	1	1
16	M0310308	PLUG-WHITE BUTTON	1	1	1	1	1	1
17	M0310306	PLUG-BUTTON	1	1	1	1	1	1
18	A4554806	BUSHING-SNAP	1	1	1	1	1	1
*19	10273310	HEAT EXCHANGER ASSY	1	-	-	-	-	-
*19	10273311	HEAT EXCHANGER ASSY	-	1	1	-	-	-
*19	10273312	HEAT EXCHANGER ASSY	-	-	-	1	1	-
*19	10273313	HEAT EXCHANGER ASSY	-	-	-	-	-	1
20	A4603801	GROMMET	1	1	1	1	1	1
22	C6455101	SHIELD-HEAT	1	1	1	1	1	1
23	A3310201	GROMMET	1	1	1	1	1	1
24	M0050226	FOAM BLOCK	1	1	1	1	1	1
25	10466101	Plug Tight	1	1	1	1	1	1
26	M0119903	Clip	1	1	1	1	1	1
4	10809201	Filter	1	1	1	1	2	2

HEAT EXCHANGER & RELATED PARTS

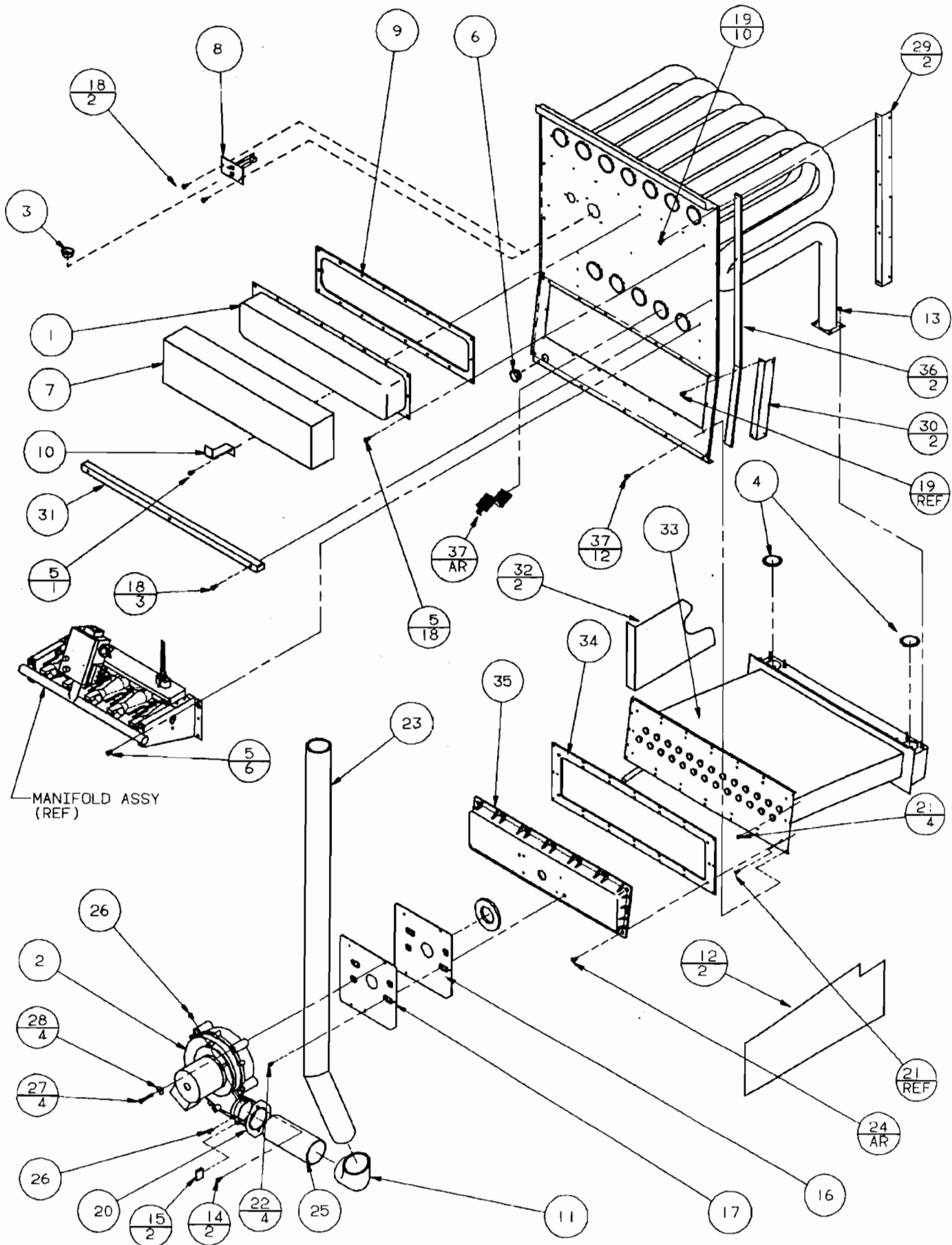


PARTS LIST

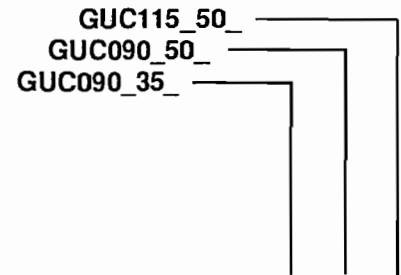


REF. NO.	PART NUMBER	DESCRIPTION			
01	D9981001	BOX-COLLECTOR	1	1	1
02	D9868608	BLOWER-INDUCED DRAFT	1	1	1
03	A4554801	BUSHING-SNAP	1	1	1
04	10220501	SHIELD-RECUPERATOR COIL	2	2	2
05	M0219916	SCREW-SM	AR	AR	AR
06	A4554806	BUSHING-SNAP	1	1	1
07	D9987601	INSULATION-COLLECTOR BOX	1	1	1
08	10250802	LIMIT SWITCH	1	1	-
08	10250807	LIMIT SWITCH	-	-	1
09	D9983001	GASKET-COLL BOX	1	1	1
10	C6471201	BRACKET-INSULATION	1	1	1
11	10241601	ELBOW-PVC	-	1	1
11	C6458203	ELBOW-CUTOFF	1	-	-
12	10220601	SKIRT-SHIELD	2	2	2
13	M0282010	NUT-KEPS	4	8	8
14	M0200304	SCREW-MACH	2	2	2
15	M0283201	NUT-U TYPE SPEED	2	2	2
16	D9986602	PLATE-BLOWER	1	1	1
17	D9855801	GASKET-BLOWER PLATE	1	1	1
18	M0211022	SCREW-SM	5	5	5
19	M0211018	SCREW-SM	10	10	10
20	D9849601	COLLAR-PIPE	1	1	1
21	A4539606	RIVET-POP	4	4	4
22	C6455901	ELBOW-22 1/2 DEG	1	-	-
23	10195401	PIPE-PVC FLUE	-	1	1
23	B1370920	PIPE-PVC STRAIGHT	1	-	-
24	B1370923	PIPE-PVC STRAIGHT	1	-	-
25	B1370917	PIPE-PVC STRAIGHT	1	-	-
25	B1370922	PIPE-PVC STRAIGHT	-	1	1
26	M0236717	SCREW-SM	2	2	2
27	M0216539	SCREW-SM	4	4	4
28	M0270528	WASHER-FLAT	4	4	4
29	D9992403	ANGLE-SUPPORT	2	2	2
30	C6449901	ANGLE-SUPPORT	2	2	2
31	M0228032	SCREW-TC	4	4	4
32	10241501	EXTENSION-SHIELD	2	2	2
*33	10220301	COIL-RECUPERATOR ASSY	1	-	-
*33	10220305	COIL-RECUPERATOR ASSY	-	1	1
34	D9875101	GASKET-FRONT COVER	1	-	-
*34	D9875102	GASKET-FRONT COVER	-	1	1
35	10197002	COVER-FRONT RECUPERATOR	1	-	-
35	10197103	COVER-FRONT RECUPERATOR	-	1	1
36	A3473903	GASKET-PARTITION PANEL	2	2	2
*37	M0211031	SCREW-SM	24	32	32
38	C6457401	STIFFENER-PANEL	1	-	-
38	C6457402	STIFFENER-PANEL	-	1	1
39	R0195032	SEALER-HIGH TEMPERATURE (3/8" X 16")	AR	AR	AR
40	10624001	INSERT-MESH TUBE ("X" MODELS ONLY)	2	3	3

HEAT EXCHANGER & RELATED PARTS

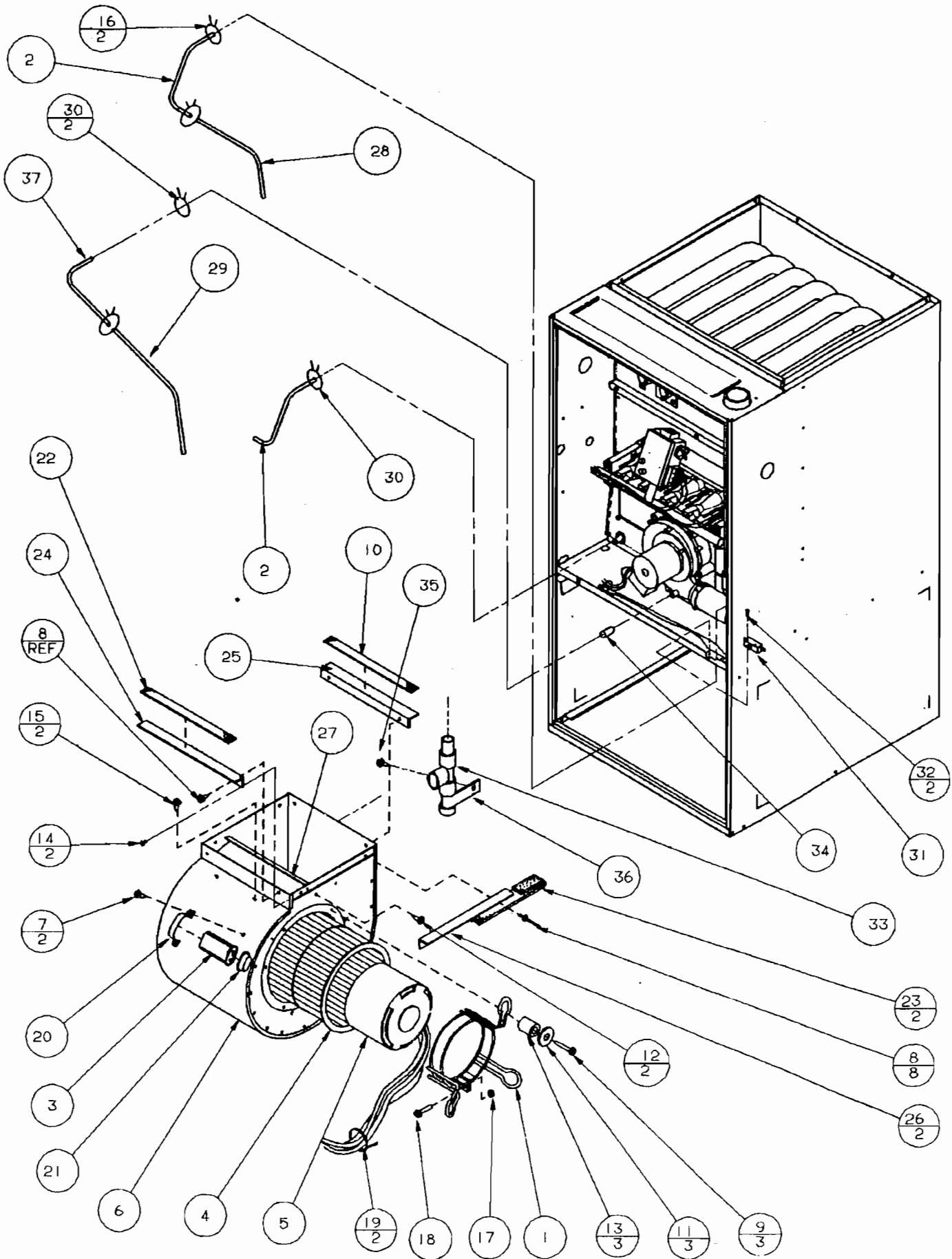


PARTS LIST

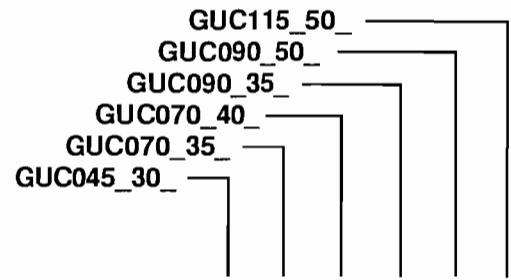


REF. NO.	PART NUMBER	DESCRIPTION			
01	D9981101	BOX-COLLECTOR	1	1	1
02	D9868607	BLOWER-INDUCED DRAFT	1	1	1
03	A4554801	BUSHING-SNAP	1	1	1
04	R0195032	SEALER-HIGH TEMPERATURE (3/8" X 16")	1	1	1
05	M0219916	SCREW-SM	25	25	25
06	A4554806	BUSHING-SNAP	1	1	1
07	D9987602	INSULATION-COLLECTOR BOX	1	1	1
08	10250807	LIMIT SWITCH	1	-	-
08	10250804	LIMIT SWITCH	-	1	-
08	10250808	LIMIT SWITCH	-	-	1
09	D9983002	GASKET-COLL BOX	1	1	1
10	C6471201	BRACKET-INSULATION	1	1	1
11	10241601	ELBOW-PVC	1	1	1
12	10220601	SKIRT-SHIELD	2	2	2
13	M0282010	NUT-KEPS	8	8	8
14	M0200304	SCREW-MACH	2	2	2
15	M0283201	NUT-U TYPE SPEED	2	2	2
16	D9986602	PLATE-BLOWER	1	1	1
17	D9855801	GASKET-BLOWER PLATE	1	1	1
18	M0211022	SCREW-SM	5	5	5
19	M0211018	SCREW-SM	10	10	10
20	D9849601	COLLAR-PIPE	1	1	1
21	A4539606	RIVET-POP	4	4	4
22	M0228032	SCREW-TC	4	4	4
23	10195401	PIPE-PVC FLUE	1	1	1
*24	M0211031	SCREW-SM	32	32	32
25	B1370921	PIPE-PVC STRAIGHT	1	1	1
26	M0236717	SCREW-SM	2	2	2
27	M0216539	SCREW-SM	4	4	4
28	M0270528	WASHER-FLAT	4	4	4
29	D9992403	ANGLE-SUPPORT	2	2	2
30	C6449901	ANGLE-SUPPORT	2	2	2
31	C6457403	STIFFENER-PANEL	1	1	1
32	10220501	SHIELD-RECUPERATOR COIL	2	2	2
*33	10220309	COIL-RECUPERATOR ASSY	1	1	-
33	10220304	COIL-RECUPERATOR ASSY	-	-	1
34	D9875103	GASKET-FRONT COVER	1	1	1
35	10197204	COVER-FRONT RECUPERATOR	1	1	-
35	10197205	COVER-FRONT RECUPERATOR	-	-	1
36	A3473903	GASKET-PARTITION PANEL	2	2	2
37	10624001	INSERT-MESH TUBE ("X" MODELS ONLY)	4	4	5

BLOWER ASSEMBLY

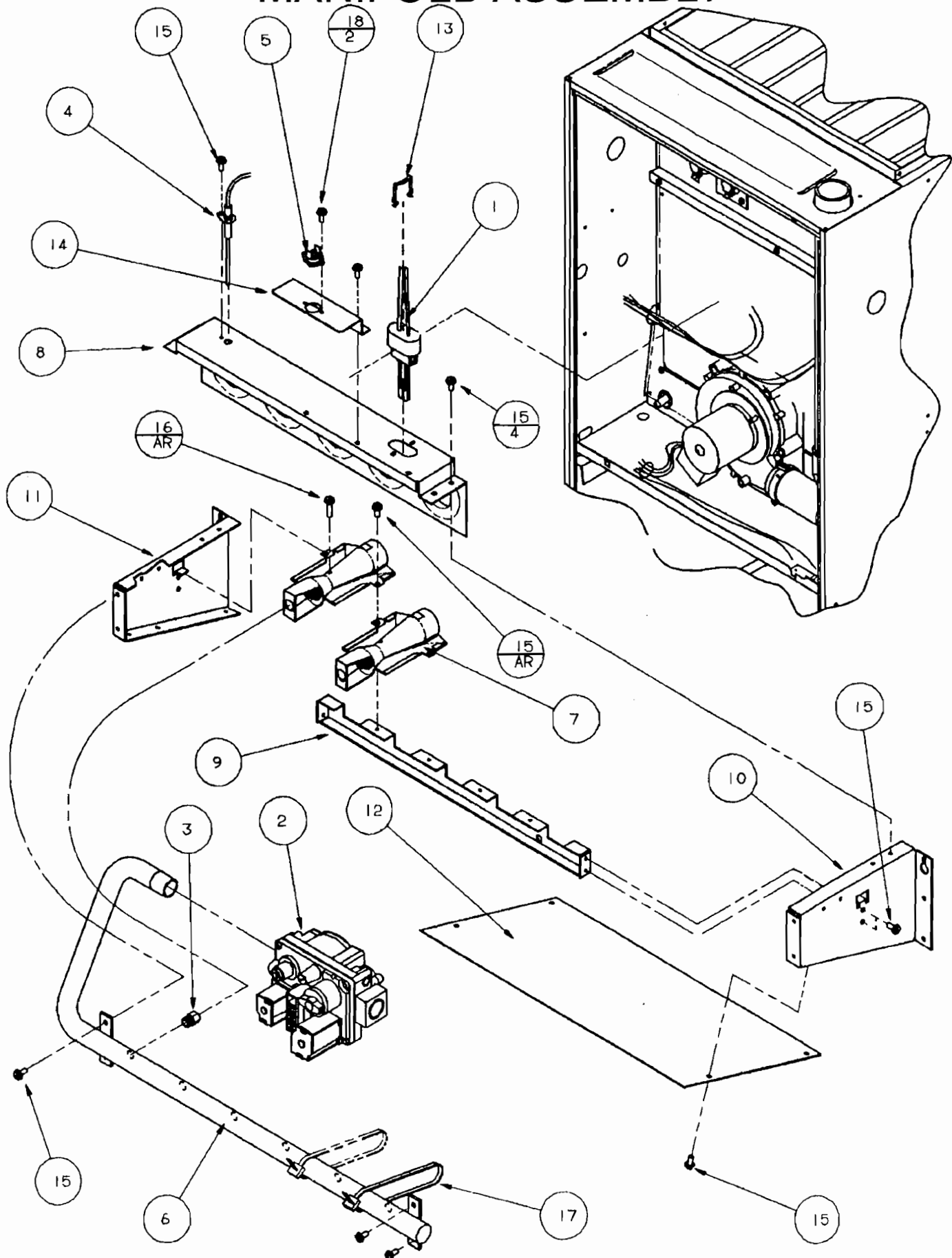


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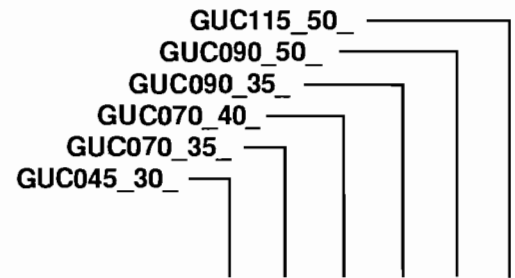


REF. NO.	PART NUMBER	DESCRIPTION						
01	C9443702	BRACKET-MOTOR MOUNT	1	1	-	1	-	-
01	C9443701	BRACKET-MOTOR MOUNT	-	-	1	-	1	1
02	10220701	HOSE-R DRAIN	1	1	1	1	1	1
02	10220801	HOSE-L DRAIN	1	1	1	1	1	1
03	D6905401	CAPACITOR-5 MFD	1	-	-	-	-	-
03	10099901	CAPACITOR-5 MFD	-	1	-	-	-	-
03	D6859325	CAPACITOR-10 MFD	-	-	1	-	-	-
03	10099902	CAPACITOR-7.5 MFD	-	-	-	1	-	-
03	D6879739	CAPACITOR-15 MFD	-	-	-	-	1	1
04	D6723302	WHEEL-BLOWER	1	1	-	1	-	-
04	D6723306	WHEEL-BLOWER	-	-	1	-	1	1
05	10220001	MOTOR-BLOWER	1	-	-	-	-	-
05	10219801	MOTOR-BLOWER	-	1	-	-	-	-
05	10219601	MOTOR-BLOWER	-	-	1	-	-	-
05	10219902	MOTOR-BLOWER	-	-	-	1	-	-
05	10219701	MOTOR-BLOWER	-	-	-	-	1	1
06	10324202	BLOWER HOUSING WELD-PNT	1	1	-	1	-	-
06	D9909806	BLOWER HOUSING WELD-PNT	-	-	1	-	1	1
07	M0233716	SCREW-SM	3	3	3	3	3	3
08	A4539611	RIVET-POP	8	8	8	8	8	8
09	M0221461	SCREW-TC	3	3	3	3	3	3
10	B1136502	FELT-BACK	1	1	-	1	-	-
10	B1136518	FELT-BACK	-	-	1	-	1	1
11	M0274008	WASHER-FLAT	3	3	3	3	3	3
12	M0211020	SCREW-SM	2	2	2	2	2	2
13	A4002702	GROMMET	3	3	3	3	3	3
14	M0211018	SCREW-SM	2	2	2	2	2	2
15	M0211016	SCREW-SM	2	2	2	2	2	2
16	M0119206	CLAMP-HOSE	2	2	2	2	2	2
17	M0282013	NUT-KEPS	1	1	1	1	1	1
18	M0267144	SCREW-MACH	1	1	1	1	1	1
19	M0321204	TIE-ELECTRIC	2	2	2	2	2	2
20	A4055402	STRAP-CAPACITOR	1	1	1	1	-	-
20	A3410501	STRAP-CAPACITOR	-	-	-	-	1	1
21	A3375801	CAPACITOR-BOOT	1	1	1	1	1	1
22	B1136519	FELT-FRONT	1	1	1	1	1	1
23	B1136517	FELT-SIDE	2	2	2	2	2	2
23	B1136522	FELT	2	2	2	2	2	2
24	D9950104	BLOWER ANGLE FRONT-PNT	1	1	-	1	-	-
24	D9950103	BLOWER ANGLE FRONT-PNT	-	-	1	-	1	1
25	C6392834	REAR ANGLE-PNT	1	1	-	1	-	-
25	C6392833	REAR ANGLE-PNT	-	-	1	-	1	1
26	C6392906	SIDE ANGLE-PNT	2	2	2	2	2	2
27	C6121810	CUTOFF	1	1	-	1	-	-
27	C6121807	CUTOFF	-	-	1	-	1	1
28	10194601	TUBE-DRAIN (USED WITH EITHER ITEM 2)	1	1	1	1	1	1
29	10194501	TUBE-DRAIN, BLOWER	1	1	1	1	1	1
30	M0119205	CLAMP-HOSE	3	3	3	3	3	3
31	B9276201	SWITCH-INTERLOCK	1	1	1	1	1	1
32	M0227525	SCREW-TC	2	2	2	2	2	2
*33	C6458404	STANDPIPE ASSY	1	1	1	1	1	1
34	B1435201	COUPLING-DRAIN	1	1	1	1	1	1
35	M0216531	SCREW	1	1	1	1	1	1
36	M0102318	CLAMP	1	1	1	1	1	1
37	10194301	HOSE-DRAIN-BLOWER	1	1	1	1	1	1
*NS	10195506	STANDPIPE BAG ASSY (INCLUDES STANDPIPE, DRAIN TUBES, & CLAMPS)	1	1	1	1	1	1

MANIFOLD ASSEMBLY

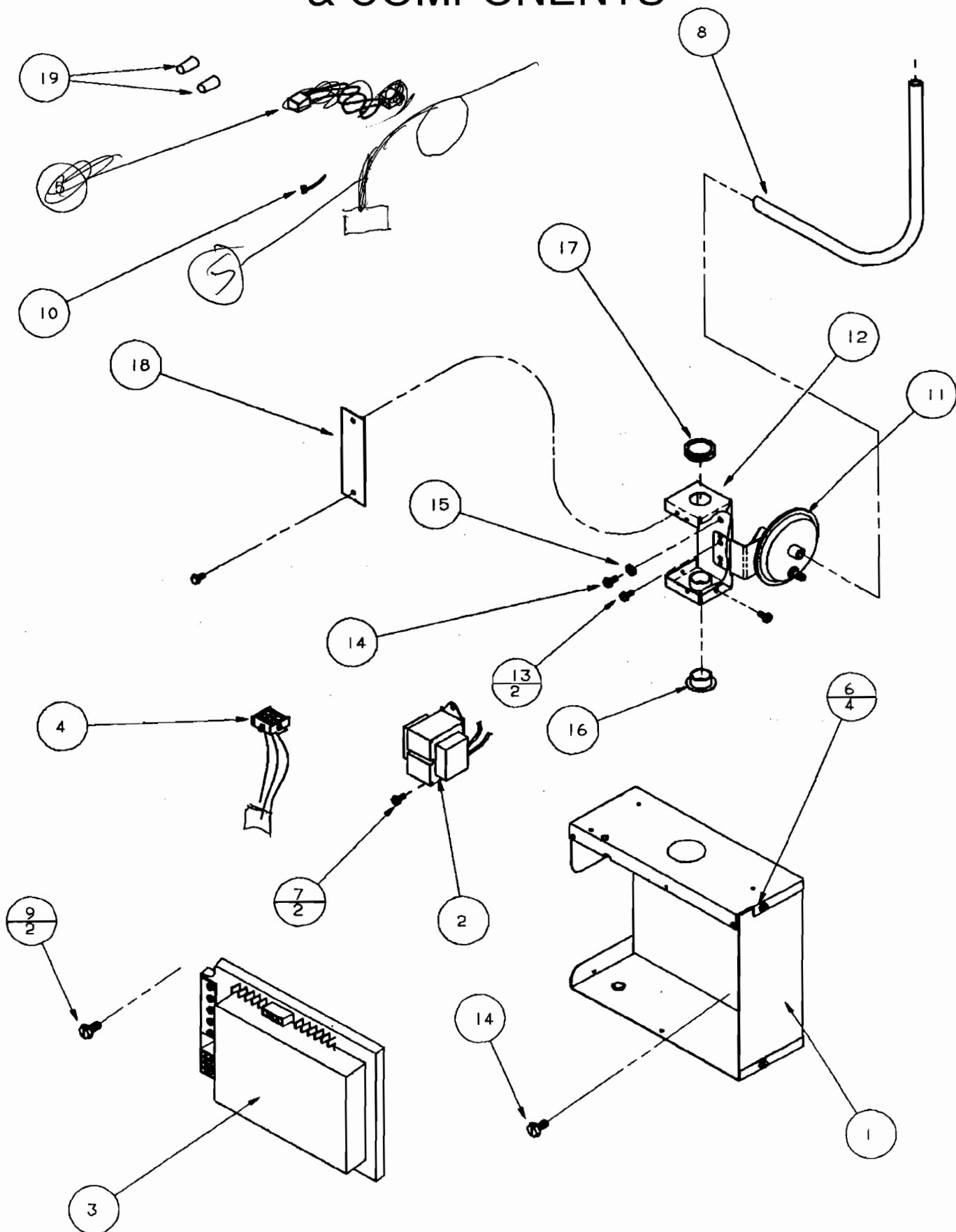


PARTS LIST

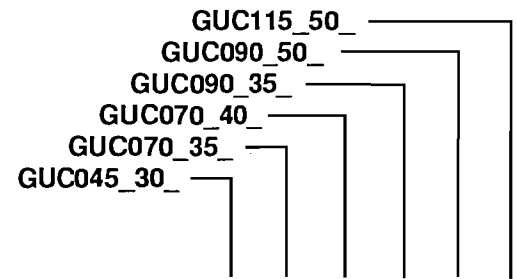


REF. NO.	PART NUMBER	DESCRIPTION						
01	10041601	IGNITOR ASSY	1	1	1	1	1	1
02	C6476904	VALVE-GAS	1	1	1	1	1	1
03	C6437603	ORIFICE	2	3	3	4	4	5
04	C6437503	SENSOR-FLAME	1	1	1	1	1	1
05	10123503	LIMIT SWITCH-RESET MANUAL	1	1	1	1	1	1
06	10452801	MANIFOLD	1	-	-	-	-	-
06	10452802	MANIFOLD	-	1	1	-	-	-
06	10452803	MANIFOLD	-	-	-	1	1	-
06	10452804	MANIFOLD	-	-	-	-	-	1
07	D6997807	INSHOT BURNER ASSY	2	3	3	4	4	5
08	D9950428	BRACKET-SHIELD & MOUNTING	1	-	-	-	-	-
08	D9950429	BRACKET-SHIELD & MOUNTING	-	1	1	-	-	-
08	D9950430	BRACKET-SHIELD & MOUNTING	-	-	-	1	1	-
08	D9950431	BRACKET-SHIELD & MOUNTING	-	-	-	-	-	1
09	10514901	BRACKET-BURNER	1	-	-	-	-	-
09	10514902	BRACKET-BURNER	-	1	1	-	-	-
09	10514903	BRACKET-BURNER	-	-	-	1	1	-
09	10514904	BRACKET-BURNER	-	-	-	-	-	1
10	10499301	BRACKET-R MANIFOLD	1	1	1	1	1	1
11	10499401	BRACKET-L MANIFOLD	1	1	1	1	1	1
12	D9974001	BRACKET-SHIELD & MOUNTING	1	-	-	-	-	-
12	D9974002	BRACKET-SHIELD & MOUNTING	-	1	1	-	-	-
12	D9974003	BRACKET-SHIELD & MOUNTING	-	-	-	1	1	-
12	D9974004	BRACKET-SHIELD & MOUNTING	-	-	-	-	-	1
13	B1420601	CLIP-IGNITOR	1	1	1	1	1	1
14	10118902	BRACKET-SENSOR	1	1	1	1	1	1
15	M0211016	SCREW-SM	20	20	20	20	20	20
16	M0227306	SCREW-TC	2	3	3	4	4	5
17	M0321208	TIE-ELECTRIC	1	1	1	1	1	1
18	M0212517	SCREW-SM	2	2	2	2	2	2
NS	B1417305A	PROPANE CONVERSION KIT	1	1	1	1	1	1
NS	10572701	MANIFOLD ASSY SERVICE KIT	1	-	-	-	-	-
NS	10572702	MANIFOLD ASSY SERVICE KIT	-	1	1	-	-	-
NS	10572703	MANIFOLD ASSY SERVICE KIT	-	-	-	1	1	-
NS	10572704	MANIFOLD ASSY SERVICE KIT	-	-	-	-	-	1

CONTROL BOX ASSEMBLY & COMPONENTS



PARTS LIST



REF. NO.	PART NUMBER	DESCRIPTION						
01	10451201	BOX-CONTROL	1	1	1	1	1	1
02	C6349701	TRANSFORMER	1	1	1	1	1	1
03	10207702	CONTROL-INTEGRATED	1	1	1	1	1	1
04	10256803	HARNESS-WIRING <i>Ignition Control</i>	1	1	1	1	1	1
05	~~10249401~~	~~WIRE ASSY~~ <i>10284609 HARNESS wiring Main</i>	1	1	1	1	1	1
06	M0216716	SCREW-SM	4	4	4	4	4	4
07	M0216536	SCREW-SM	2	2	2	2	2	2
08	B1410310	HOSE-PRESSURE SWITCH	1	1	1	1	1	1
09	M0216531	SCREW-SM	4	4	4	4	4	4
10	M0321204	TIE-ELECTRIC	1	1	1	1	1	1
11	C6456507	SWITCH-PRESSURE	1	-	-	1	1	-
11	C6456506	SWITCH-PRESSURE	-	1	1	-	-	-
11	C6456503	SWITCH-PRESSURE	-	-	-	-	-	1
12	10421901	BOX-HIGH VOLTAGE	1	1	1	1	1	1
13	M0219916	SCREW-SM	2	2	2	2	2	2
14	M0227803	SCREW-TC	2	2	2	2	2	2
15	M0270001	WASHER-CUP	1	1	1	1	1	1
16	A4554801	BUSHING-SNAP	1	1	1	1	1	1
17	A4603801	GROMMET	1	1	1	1	1	1
18	10422001	COVER-HIGH VOLTAGE BOX	1	1	1	1	1	1
19	A4617502	NUT-WIRE	2	2	2	2	2	2

