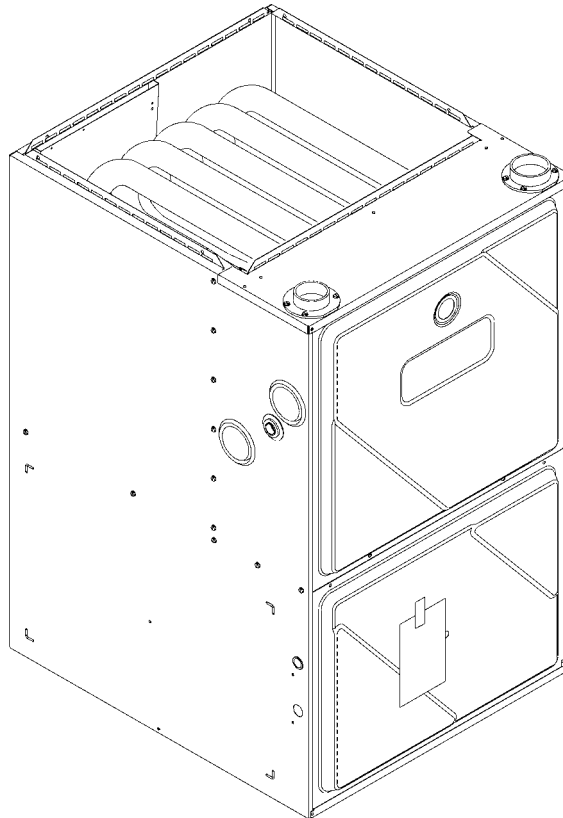


GUVA Gas Furnace

GUVA045AX30 P1232501F
GUVA045BX30 P1234701F
GUVA070AX40 P1232503F
GUVA070BX40 P1234703F
GUVA090AX50 P1232505F
GUVA090BX50 P1234705F
GUVA115AX50 P1232506F
GUVA115BX50 P1234706F



Important Information

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Views shown are for parts illustrations only, not servicing procedures

Rev. 2: Added end bells and corrected EC blower motor part numbers.

Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model Example (M1) (If M Code not shown, then part is used on all Models)

Expanded Model Nomenclature:

Example

M1 - Model#1

M2 - Model#2

M3 - Model#3

Goodman Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Goodman Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations. Amana® brand products are proudly made in the USA.

For assistance within the U.S.A. contact:

Consumer Affairs Department

Goodman Company, L.P.

7401 Security Way

Houston, Texas 77040

877-254-4729-Telephone

713-863-2382-Facsimile

For assistance outside the U.S.A. contact:

International Division

Goodman Company, L.P.

7401 Security Way

Houston, Texas 77040

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

Part No:

Description:

10735102	BECKETT BURNER (QTY AR)	10716003	ORIFICE (QTY AR)
20245902	BLOWER-I.D.	10690401	SWITCH-INTERLOCK
20158901	BOARD-INTERFACE (M1, M2, M3, M4)	20197301	SWITCH-PRESSURE (COIL COVER)
20218901	COIL-INDUCTOR (M2, M3, M4, M6, M7, M8)	11177114	SWITCH-PRESSURE (ID BLOWER) (M3, M4, M7, M8)
10207713	CONTROL-INTEG (M1, M2, M3, M4)	11177113	SWITCH-PRESSURE (ID BLOWER) (M1, M2, M5, M6)
20300002	CONTROL-INTEG (M5, M6, M7, M8)	C6349703	TRANSFORMER
20509204	END BELL (M1)	C6476909	VALVE-GAS
20511012	END BELL (M8)		
20510106	END BELL (M2)		
20511011	END BELL (M7)		
20510110	END BELL (M6)		
20511004	END BELL (M3)		
20509208	END BELL (M5)		
20511005	END BELL (M4)		
10735201	FLAME-SENSOR		
20257902	HARNESS WIRING (CIRCULATOR BLOWER 5 PIN CONNECTOR) (M5, M6, M7, M8)		
20275901	HARNESS-WIRING (CIRCULATOR BLOWER 5 PIN CONNECTOR) (M1, M2, M3, M4, M5)		
20158801	HARNESS-WIRING (ECM INTERFACE 16 PIN CONNECTOR)		
20276002	HARNESS-WIRING (MAIN 12 PIN CONNECTOR) (M1, M2, M3, M4)		
20276004	HARNESS-WIRING (MAIN 12 PIN CONNECTOR) (M5, M6, M7, M8)		
20194207	HEAT EXCHANGER ASSY 2B (M1, M5)		
20194208	HEAT EXCHANGER ASSY 3B (M2, M6)		
20194209	HEAT EXCHANGER ASSY 4B (M3, M7)		
20194210	HEAT EXCHANGER ASSY 5B (M4, M8)		
20165702	IGNITOR (M1, M2, M3, M4)		
11111702	IGNITOR SINI (M5, M6, M7, M8)		
20162903	LIMIT (PRIMARY) (M4, M8)		
20162905	LIMIT (PRIMARY) (M1, M3, M5, M7)		
20162907	LIMIT (PRIMARY) (M2, M6)		
10123536	LIMIT-RESET (AUXILIARY) (M3, M7)		
10123537	LIMIT-RESET (AUXILIARY) (M2, M6)		
10123537	LIMIT-RESET (ROLLOUT) (M3, M7)		
10123533	LIMIT-RESET MAN (AUXILIARY) (M4, M8)		
10123535	LIMIT-RESET MAN (AUXILIARY) (M1, M5)		
10123518	LIMIT-RESET MAN (ROLLOUT) (M1, M5)		
10123533	LIMIT-RESET MAN (ROLLOUT) (M2, M4, M6, M8)		
0231K00034A	MOTOR BLWR ECM 1 (M8)		
0231K00028A	MOTOR BLWR ECM 1 HP (M4)		
0231K00027A	MOTOR BLWR ECM 1 HP (M3)		
0231K00005A	MOTOR BLWR ECM 1/2 (M5)		
0231K00002A	MOTOR BLWR ECM 1/2 HP (M1)		
0231K00017A	MOTOR BLWR ECM 3/4 (M6)		
0231K00014A	MOTOR BLWR ECM 3/4 HP (M2)		
0231K00033A	MOTOR-BLWR ECM 1 (M7)		

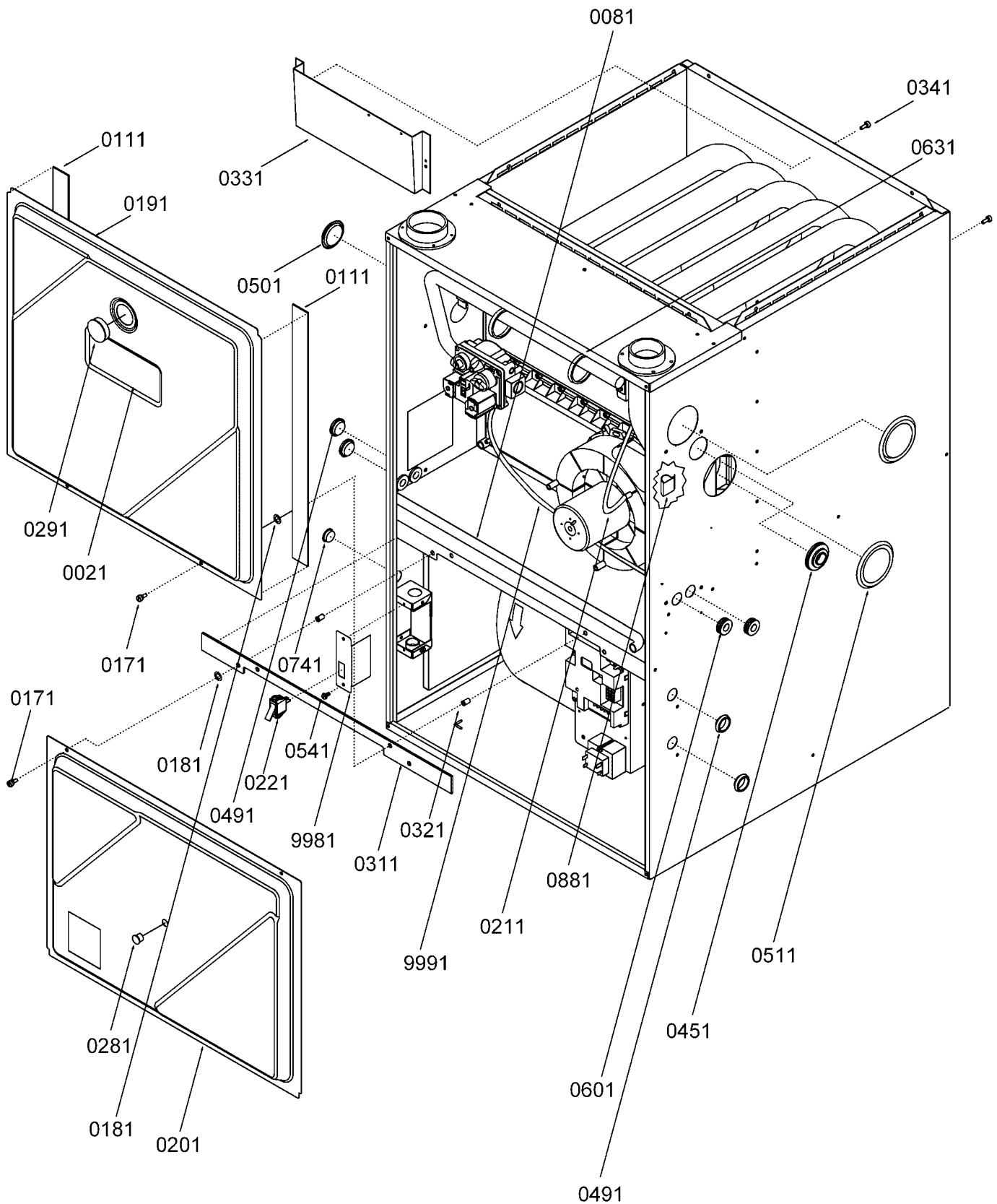
SPECIAL PARTS

20000003	CERT-WARRANTY (M1, M2, M3, M4)
20000008	CERT-WARRANTY (M5, M6, M7, M8)
10318730	INSTRUCT-INSTALL (M1, M2, M3, M4)
RP6610022 Rev	MANUAL-PARTS
10318818	MANUAL-USERS (M1, M2, M3, M4)
10318823	MANUAL-USERS (M5, M6, M7, M8)
10261302	SCREEN-VENT
10261301	SCREEN-VENT
11134622	SPEC-SHEET (M1, M2, M3, M4)
11134639	SPEC-SHEET (M5, M6, M7, M8)
10195511	STNDPIPE BAG ASSY

Expanded Model Nomenclature

M1 - GUVA045AX30	P1232501F
M2 - GUVA070AX40	P1232503F
M3 - GUVA090AX50	P1232505F
M4 - GUVA115AX50	P1232506F
M5 - GUVA045BX30	P1234701F
M6 - GUVA070BX40	P1234703F
M7 - GUVA090BX50	P1234705F
M8 - GUVA115BX50	P1234706F

Cabinet Assembly and Blower Mounting



Cabinet Assembly and Blower Mounting

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
21	20213214		NAMEPLATE-AMANA
81	20201902		HOSE-DRAIN
111	20179308		GASKET (QTY 2)
171	M0209717		SCREW-DECORATIVE (QTY 4)
181	M0273904		RETAINER-SCREW (QTY 4)
191	20273101		DOOR-ACCESS (M1, M5)
191	20273102		DOOR-ACCESS (M2, M6)
191	20273103		DOOR-ACCESS (M3, M4, M7, M8)
201	20273001		DOOR-BLOWER (M1, M5)
201	20273002		DOOR-BLOWER (M2, M6)
201	20273003		DOOR-BLOWER (M3, M4, M7, M8)
211	B1410309		HOSE-PRESSURE SW
221	10690401		SWITCH-INTERLOCK
281	11104001		SNAP-BUSHING CLR
291	11104002		SNAP-BUSHING CLR
311	20214101		GASKET-DECK (M1, M5)
311	20214102		GASKET-DECK (M2, M6)
311	20214103		GASKET-DECK (M3, M4, M7, M8)
321	M0294801		INSERT-KNURLED (QTY 4)
331	11165107		SHIELD ID BLOWER
341	M0219918		SCREW-SM (QTY AR)
451	M0501301		GROMMET-PIPE
491	M0570804		PLUG-BUTTON (QTY AR)
501	M0570802		PLUG-BUTTON
511	M0570803		PLUG-BUTTON (QTY AR)
541	M0216716		SCREW-SM (QTY AR)
601	A4691701		GROMMET (QTY AR)
631	M0321202		TIE-ELEC LG (QTY AR)
741	M0571002		BUSHING-SNAP (QTY AR)
881	M0104102		CLIP-CORD
9981	10736202		COVER-HV BOX
9991	B1410316		HOSE PRESSURE SW (M2, M6)
9991	B1410304		HOSE-PRESSURE SW (M1, M5)
9991	B1410305		HOSE-PRESSURE SW (M3, M4, M7, M8)

Expanded Model Nomenclature

M1 - GUVA045AX30	P1232501F
M2 - GUVA070AX40	P1232503F
M3 - GUVA090AX50	P1232505F
M4 - GUVA115AX50	P1232506F
M5 - GUVA045BX30	P1234701F
M6 - GUVA070BX40	P1234703F
M7 - GUVA090BX50	P1234705F
M8 - GUVA115BX50	P1234706F

Blower Assembly

Image 1

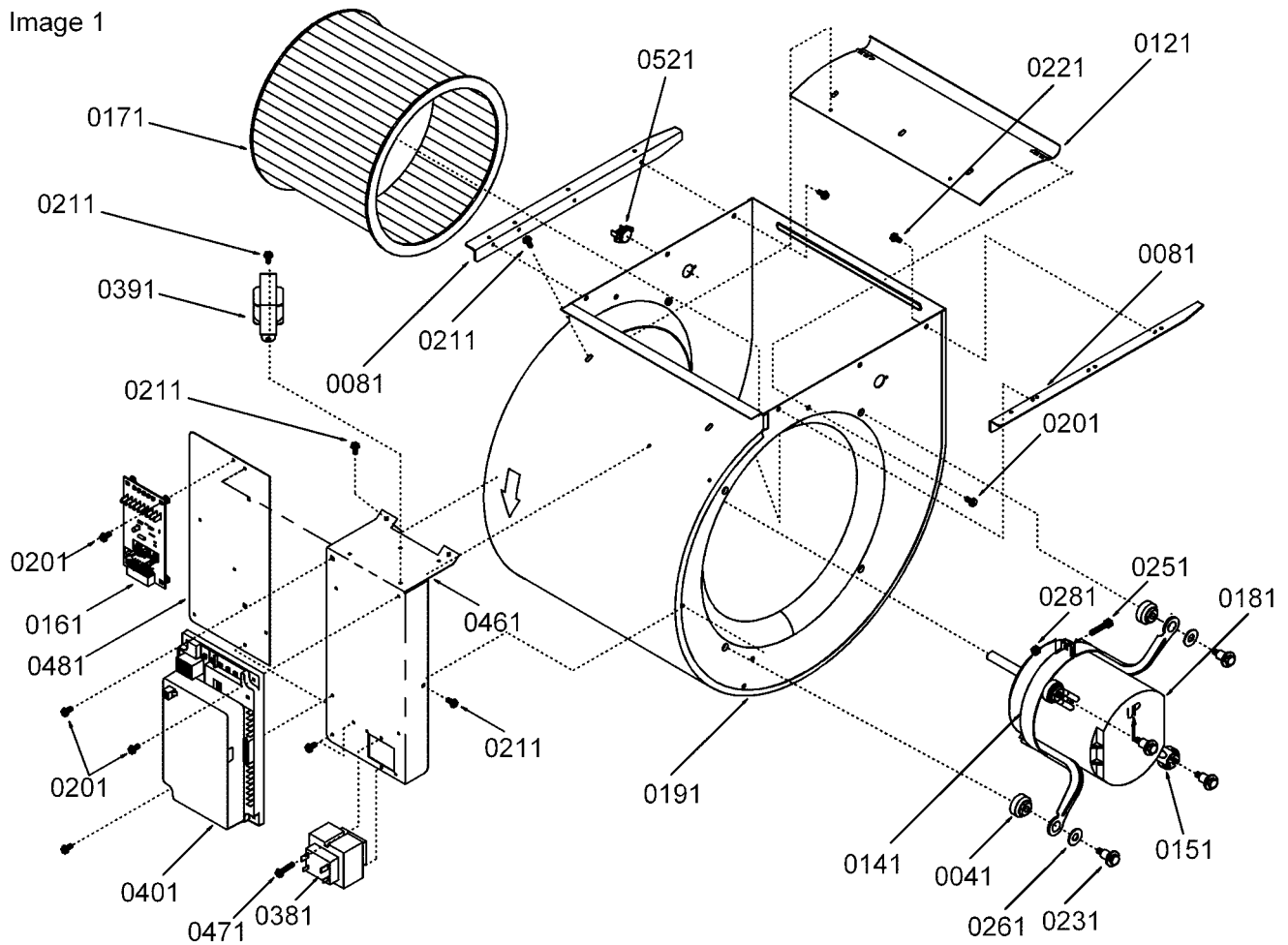
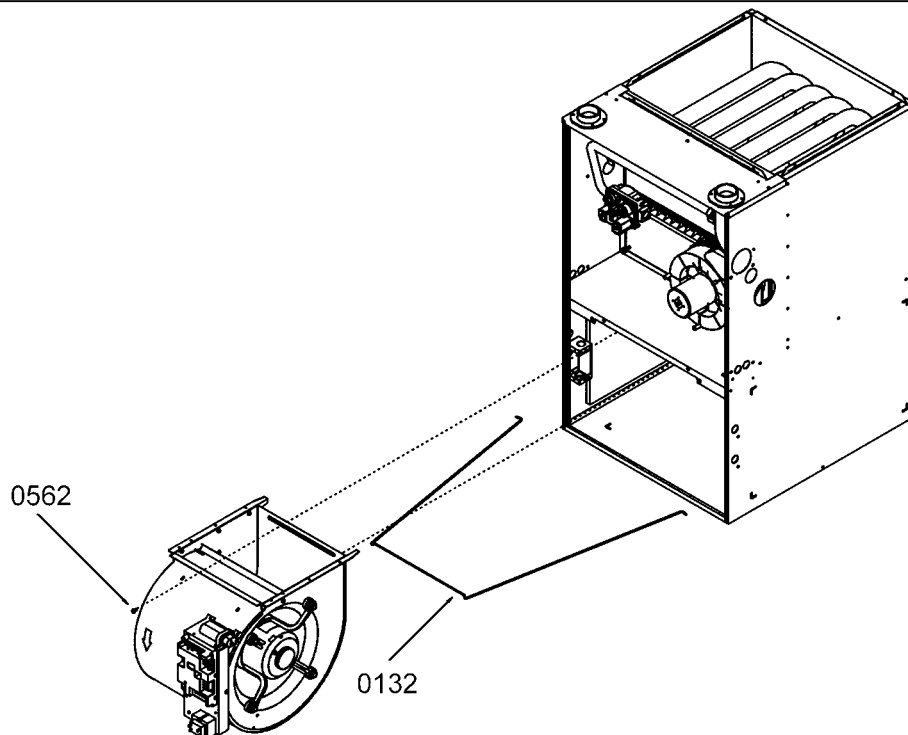


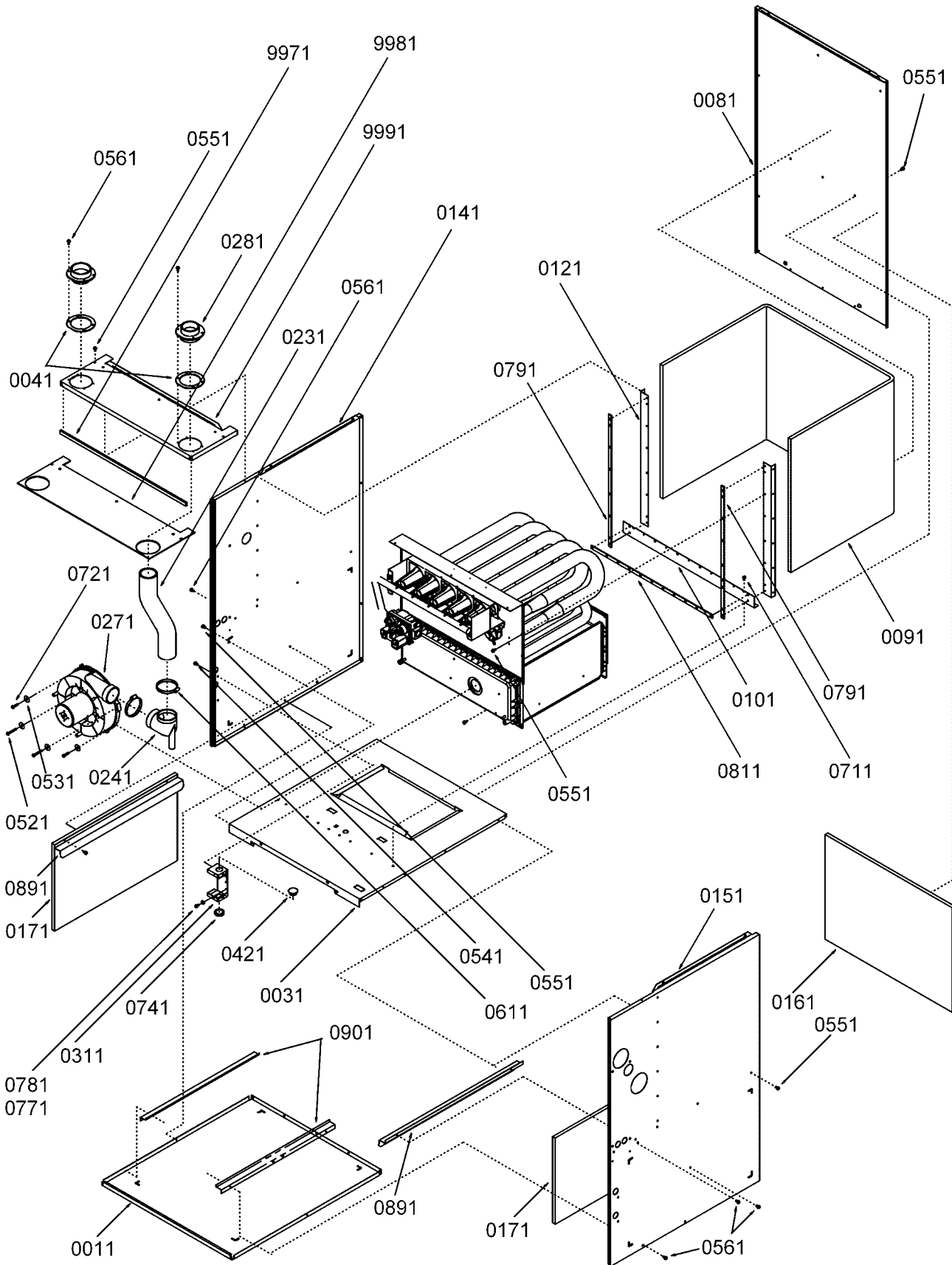
Image 2



Blower Assembly

Ref. Part No:	Ref. Part No:	Description:	Description:
<i>Image 1:</i>			
41	A4002701	GROMMET (QTY AR)	NS 20511004 END BELL (M3)
81	20175101	RAIL-BLWR SIDE (QTY 2)	NS 20511005 END BELL (M4)
121	C6121803	CUTOFF (M1, M5)	NS 20511011 END BELL (M7)
121	C6121806	CUTOFF (M2, M6)	NS 20511012 END BELL (M8)
121	C6121807	CUTOFF (M7, M8)	<i>Image 2:</i>
121	C6121811	CUTOFF (M3, M4, M7, M8)	132 20178501 RETAINER-FILTER
141	10441601	BAND-MTR MOUNT	562 M0219918 SCREW-SM (QTY AR)
151	10441501	ARM-MTR MOUNT (QTY 4)	Expanded Model Nomenclature
161	20158901	BOARD-INTERFACE (M1, M2, M3, M4)	M1 - GUYA045AX30 P1232501F
171	D6723311	WHEEL-BLOWER (M1, M5)	M2 - GUYA070AX40 P1232503F
171	D6723319	WHEEL-BLOWER (M3, M4, M7, M8)	M3 - GUYA090AX50 P1232505F
171	D6723320	WHEEL-BLOWER (M2, M6)	M4 - GUYA115AX50 P1232506F
181	0231K00034A	MOTOR BLWR ECM 1 (M8)	M5 - GUYA045BX30 P1234701F
181	0231K00027A	MOTOR BLWR ECM 1 HP (M3)	M6 - GUYA070BX40 P1234703F
181	0231K00028A	MOTOR BLWR ECM 1 HP (M4)	M7 - GUYA090BX50 P1234705F
181	0231K00005A	MOTOR BLWR ECM 1/2 (M5)	M8 - GUYA115BX50 P1234706F
181	0231K00002A	MOTOR BLWR ECM 1/2 HP (M1)	
181	0231K00017A	MOTOR BLWR ECM 3/4 (M6)	
181	0231K00014A	MOTOR BLWR ECM 3/4 HP (M2)	
181	0231K00033A	MOTOR-BLWR ECM 1 (M7)	
191	11185811	HOUSING WELD 11X10 (M3, M4, M7, M8)	
191	11185809	HOUSING WELD 11X7 (M1, M5)	
191	11185810	HOUSING WELD 11X9 (M2, M6)	
201	M0211020	SCREW-SM (QTY AR)	
211	M0219916	SCREW-SM (QTY AR)	
221	M0253516	SCREW-TR (QTY AR)	
231	M0221461	SCREW-TC (QTY AR)	
251	M0267144	SCREW-MACH	
261	M0274008	WASHER-FLAT (QTY AR)	
281	M0282015	NUT-KEPS	
381	C6349703	TRANSFORMER	
391	20218901	COIL-INDUCTOR (M2, M3, M4, M6, M7, M8)	
401	10207713	CONTROL-INTEG (M1, M2, M3, M4)	
401	20300002	CONTROL-INTEG (M5, M6, M7, M8)	
461	10746205	BRKT-CONTROL	
471	M0216536	SCREW-SM (QTY AR)	
481	20214001	PLATE-BOARD (M1, M2, M3, M4)	
521	10123536	LIMIT-RESET (AUXILIARY) (M3, M7)	
521	10123537	LIMIT-RESET (AUXILIARY) (M2, M6)	
521	10123533	LIMIT-RESET MAN (AUXILIARY) (M4, M8)	
521	10123535	LIMIT-RESET MAN (AUXILIARY) (M1, M5)	
NS	20509204	END BELL (M1)	
NS	20509208	END BELL (M5)	
NS	20510106	END BELL (M2)	
NS	20510110	END BELL (M6)	

Cabinet Assembly



Cabinet Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		891 10690301	ANGLE-FILTER (QTY 2)
11 20273401	BASEPAN-UPFLOW (M1, M5)	901 20242801	RAIL-FILTER (QTY 2)
11 20273402	BASEPAN-UPFLOW (M2, M6)	9971 20179305	GASKET (M1, M5)
11 20273403	BASEPAN-UPFLOW (M3, M4, M7, M8)	9971 20179306	GASKET (M2, M6)
31 20190316	DECK-BLOWER UF (M1, M5)	9971 20179307	GASKET (M3, M4, M7, M8)
31 20190317	DECK-BLOWER UF (M2, M6)	9981 20192701	INSULATION (M1, M5)
31 20190318	DECK-BLOWER UF (M3, M4, M7, M8)	9981 20192702	INSULATION (M2, M6)
41 20215701	GASKET-COIL (M1, M5)	9981 20192703	INSULATION (M3, M4, M7, M8)
41 20215702	GASKET-COIL (M2, M6)	9991 20273301	COVER-FLUE/FA (M1, M5)
41 20215703	GASKET-COIL (M3, M4, M7, M8)	9991 20273302	COVER-FLUE/FA (M2, M6)
81 20273201	PANEL-BACK (M1, M5)	9991 20273303	COVER-FLUE/FA (M3, M4, M7, M8)
81 20273202	PANEL-BACK (M2, M6)	Expanded Model Nomenclature	
81 20273203	PANEL-BACK (M3, M4, M7, M8)	M1 - GUVA045AX30	P1232501F
91 C6415907	INSUL-HT EX (M1, M5)	M2 - GUVA070AX40	P1232503F
91 C6415908	INSUL-HT EX (M2, M6)	M3 - GUVA090AX50	P1232505F
91 C6415909	INSUL-HT EX (M3, M4, M7, M8)	M4 - GUVA115AX50	P1232506F
101 20191301	RAIL-DECK (M1, M5)	M5 - GUVA045BX30	P1234701F
101 20191302	RAIL-DECK (M2, M6)	M6 - GUVA070BX40	P1234703F
101 20191303	RAIL-DECK (M3, M4, M7, M8)	M7 - GUVA090BX50	P1234705F
121 20191601	RAIL-SIDE (QTY 2)	M8 - GUVA115BX50	P1234706F
141 20274001	PANEL-SIDE LH UF		
151 20274101	PANEL-SIDE RH UF		
161 20006601	INSULATION (M1, M5)		
161 20006603	INSULATION (M3, M4, M7, M8)		
171 20243501	INSULATION-SIDE (QTY AR)		
231 20190503	PIPE-FLUE UF		
241 20171801	ELBOW		
271 20245902	BLOWER-I.D.		
281 20049701	COUPLING-FA (QTY 2)		
311 10736102	BOX-HIGH VOLTAGE		
421 A4554801	BUSHING-SNAP		
521 M0218154	SCREW-SM (QTY AR)		
531 M0270544	WASHER-FLAT (QTY AR)		
541 M0216716	SCREW-SM (QTY AR)		
551 M0219916	SCREW-SM (QTY AR)		
561 M0219918	SCREW-SM (QTY AR)		
611 A3326008	CLAMP-HOSE (QTY AR)		
711 M0216714	SCREW-SM (QTY AR)		
721 M0218153	SCREW-SM (QTY AR)		
741 M0571002	BUSHING-SNAP (QTY AR)		
771 M0270001	WASHER-CUP		
781 M0227803	SCREW-TC		
791 20194604	GASKET (QTY AR)		
811 20194601	GASKET (M1, M5)		
811 20194602	GASKET (M2, M6)		
811 20194603	GASKET (M3, M4, M7, M8)		

Heat Exchanger/Manifold Assembly

Image 1

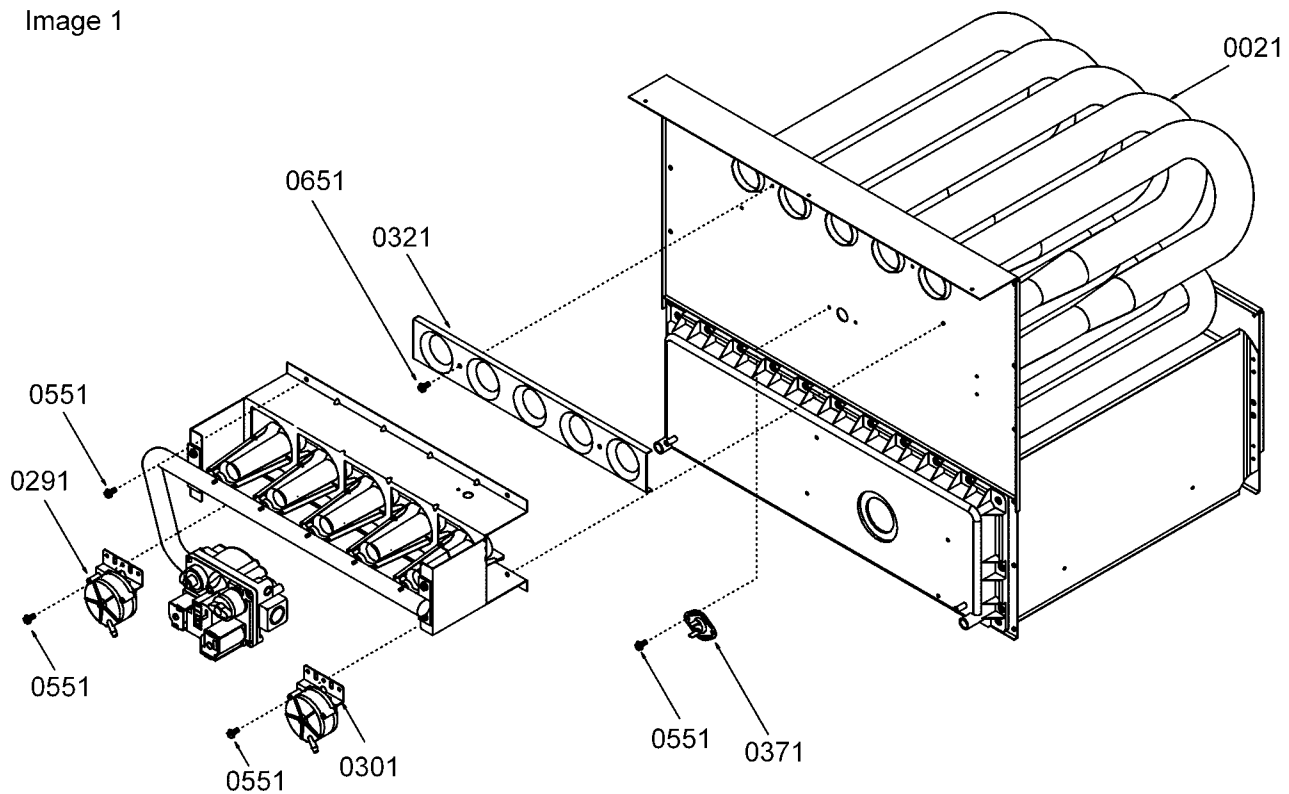
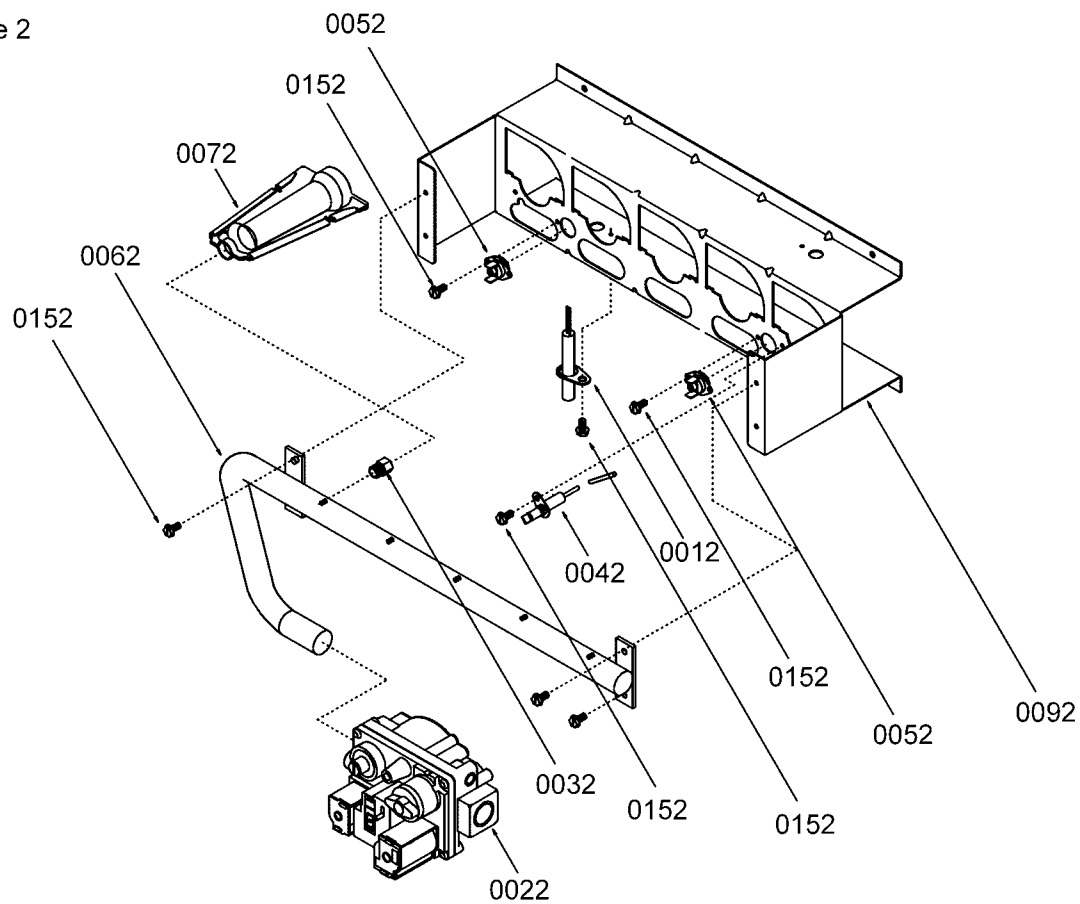


Image 2



Heat Exchanger/Manifold Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

21	20194207	HEAT EXCHANGER ASSY 2B (M1, M5)
21	20194208	HEAT EXCHANGER ASSY 3B (M2, M6)
21	20194209	HEAT EXCHANGER ASSY 4B (M3, M7)
21	20194210	HEAT EXCHANGER ASSY 5B (M4, M8)
161	20006602	INSULATION (M2, M6)
291	20197301	SWITCH-PRESSURE (COIL COVER)
301	11177113	SWITCH-PRESSURE (ID BLOWER) (M1, M2, M5, M6)
301	11177114	SWITCH-PRESSURE (ID BLOWER) (M3, M4, M7, M8)
321	11072201	SHIELD-ORIFICE (M1, M5)
321	11072202	SHIELD-ORIFICE (M2, M6)
321	11072203	SHIELD-ORIFICE (M3, M7)
321	11072204	SHIELD-ORIFICE (M4, M8)
371	20162903	LIMIT (PRIMARY) (M4, M8)
371	20162905	LIMIT (PRIMARY) (M1, M3, M5, M7)
371	20162907	LIMIT (PRIMARY) (M2, M6)
551	M0219916	SCREW-SM (QTY AR)
651	M0211020	SCREW-SM (QTY AR)
NS	20193001	BAFFLE-AIR (M1, M2, M3, M6, M7, M8)

Image 2:

12	20165702	IGNITOR (M1, M2, M3, M4)
12	11111702	IGNITOR SINI (M5, M6, M7, M8)
22	C6476909	VALVE-GAS
32	10716003	ORIFICE (QTY AR)
42	10735201	FLAME-SENSOR
52	10123537	LIMIT-RESET (ROLLOUT) (M3, M7)
52	10123518	LIMIT-RESET MAN (ROLLOUT) (M1, M5)
52	10123533	LIMIT-RESET MAN (ROLLOUT) (M2, M4, M6, M8)
62	20196401	MANIFOLD (M1, M5)
62	20196402	MANIFOLD (M2, M6)
62	20196403	MANIFOLD (M3, M7)
62	20196404	MANIFOLD (M4, M8)
72	10735102	BECKETT BURNER (QTY AR)
92	20190401	BRKT-BURNER 2B FUR (M1)
92	20190405	BRKT-BURNER 2B FUR (M5)
92	20190402	BRKT-BURNER 3B FUR (M2)
92	20190407	BRKT-BURNER 3B FUR (M2, M6)
92	20190403	BRKT-BURNER 4B FUR (M3)
92	20190408	BRKT-BURNER 4B FUR (M3, M7)
92	20190404	BRKT-BURNER 5B FUR (M4)
92	20190409	BRKT-BURNER 5B FUR (M4, M8)
152	M0219916	SCREW-SM (QTY AR)

Expanded Model Nomenclature

M1 - GUVA045AX30	P1232501F
M2 - GUVA070AX40	P1232503F
M3 - GUVA090AX50	P1232505F
M4 - GUVA115AX50	P1232506F
M5 - GUVA045BX30	P1234701F
M6 - GUVA070BX40	P1234703F
M7 - GUVA090BX50	P1234705F
M8 - GUVA115BX50	P1234706F

Recupe Coil Assembly/Standpipe Assy

Image 1

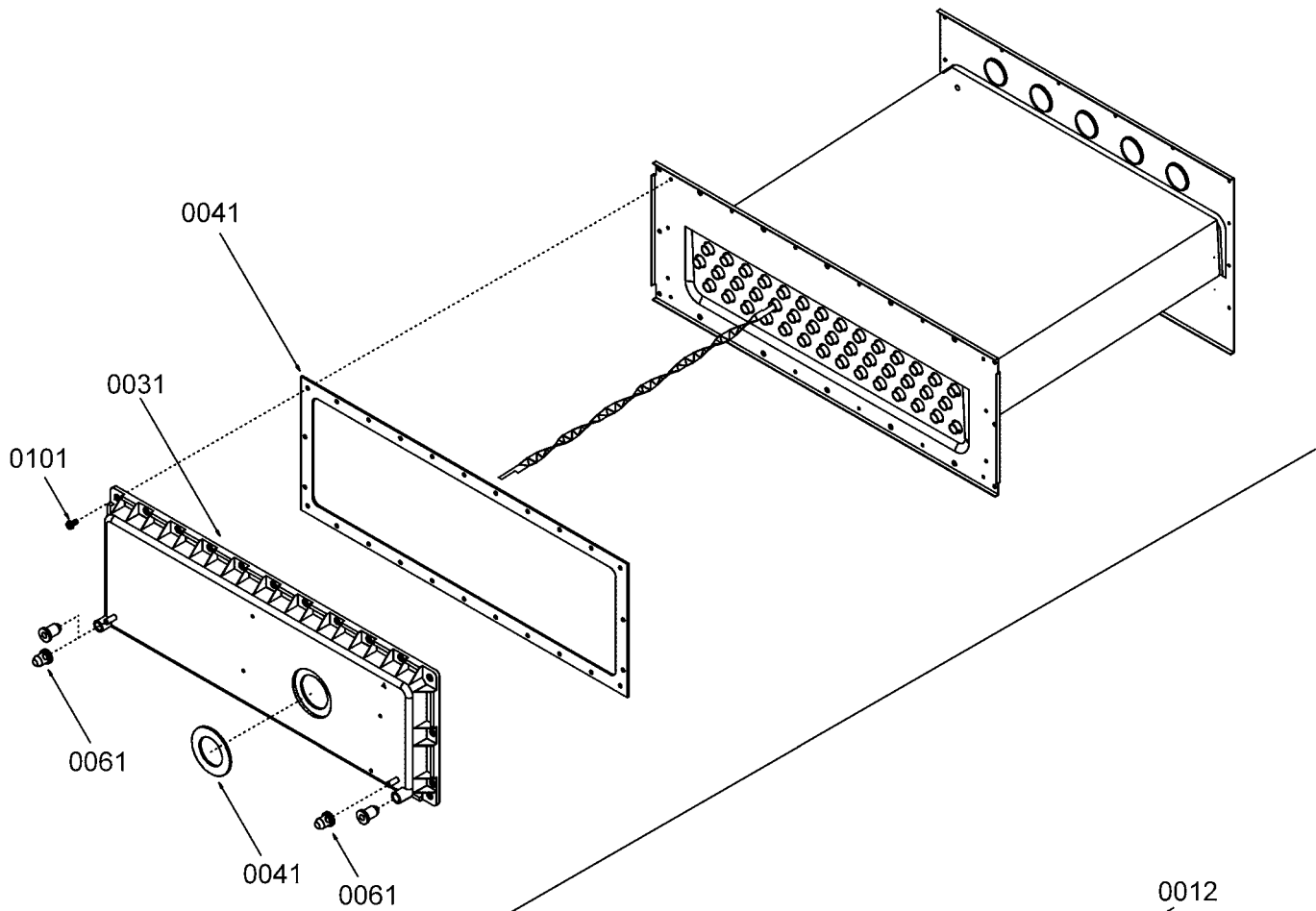
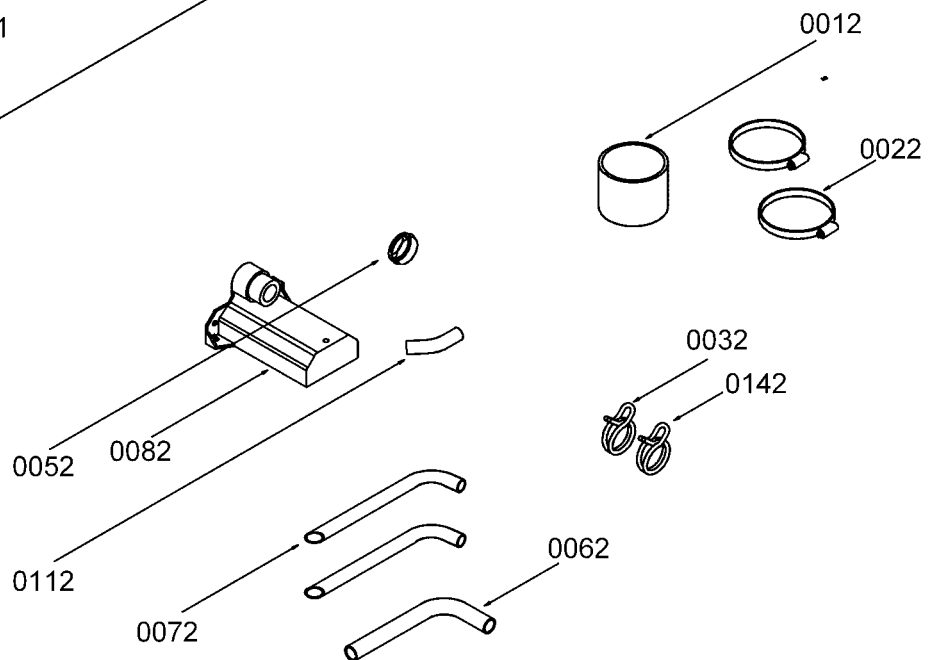


Image 2



Recupe Coil Assembly/Standpipe Assy

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

31	20170804	COVER-FRONT (M1)
31	20170903	COVER-FRONT (M2, M6)
31	20171003	COVER-FRONT (M3, M7)
31	20171004	COVER-FRONT (M4, M8)
41	20215701	GASKET-COIL (M1, M3, M4, M5, M7, M8)
41	20215702	GASKET-COIL (M1, M2, M6)
41	20215703	GASKET-COIL (M3, M4, M7, M8)
61	M0326804	PLUG-TUBE (QTY AR)
101	M0211031	SCREW-SM (QTY AR)

Image 2:

12	10254303	COUPLING-RUBBER
22	A3326008	CLAMP-HOSE (QTY 2)
32	M0119207	CLAMP-HOSE (QTY 2)
52	M0570804	PLUG-BUTTON
62	20201901	HOSE-DRAIN
72	20201801	TUBE-DRAIN (QTY 2)
82	20171701	DRAIN TRAP
112	20214201	DRAIN-ANGLE
142	M0119205	CLAMP-HOSE (QTY 5)

Expanded Model Nomenclature

M1 - GUVA045AX30	P1232501F
M2 - GUVA070AX40	P1232503F
M3 - GUVA090AX50	P1232505F
M4 - GUVA115AX50	P1232506F
M5 - GUVA045BX30	P1234701F
M6 - GUVA070BX40	P1234703F
M7 - GUVA090BX50	P1234705F
M8 - GUVA115BX50	P1234706F