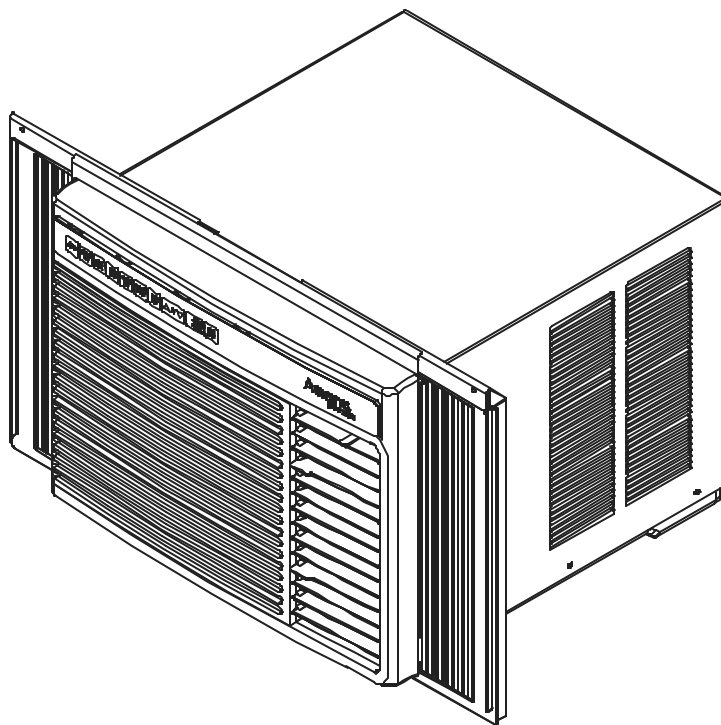


Parts

8,000 Btu Room Air Conditioner



This manual is to be used by qualified appliance technicians only. Amana does not assume any responsibility for property damage or personal injury for improper service procedures performed by an unqualified person.

Amana
Heating & Air Conditioning
Comfort. Quality. Trust.

RP4310003
Revision 0
March 2002

Important Information

Amana 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, Amana also recommends contacting an authorized technician and using authorized factory parts.

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

Consumer Affairs Department
Amana Heating and Air Conditioning
1810 Wilson Parkway
Fayetteville, TN 37334
877-254-4729-Telephone
931-438-2922-Facsimile

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

International Division
Amana Heating and Air Conditioning
1810 Wilson Parkway
Fayetteville, TN 37334
931-438-3632-Telephone
931-438-2922-Facsimile

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Functional Parts List 5

Illustration and Parts 6 - 11

Views shown are for parts illustrations only, not servicing procedures.

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 and Color Nomenclature:

Example	
M1 - Model#1	P _____
M2 - Model#2	P _____
M3 - Model#3	P _____

Functional Parts

Part No:	Description:
20103504	BOARD-CONTROL PC
D6789062	CAPACITOR-ROUND
11101511	COMP-TC RGA5485EXA
20123401	COND COIL ASSY
20057501	CORD-POWER
20123901	EVAP COIL ASSY
20109601	FAN-COND
20055901	FILTER-PORTABLE
20109905	MOTOR-FAN
D6961673	OVERLOAD
B1394401	STRAINER
20109701	WHEEL-BLOWER

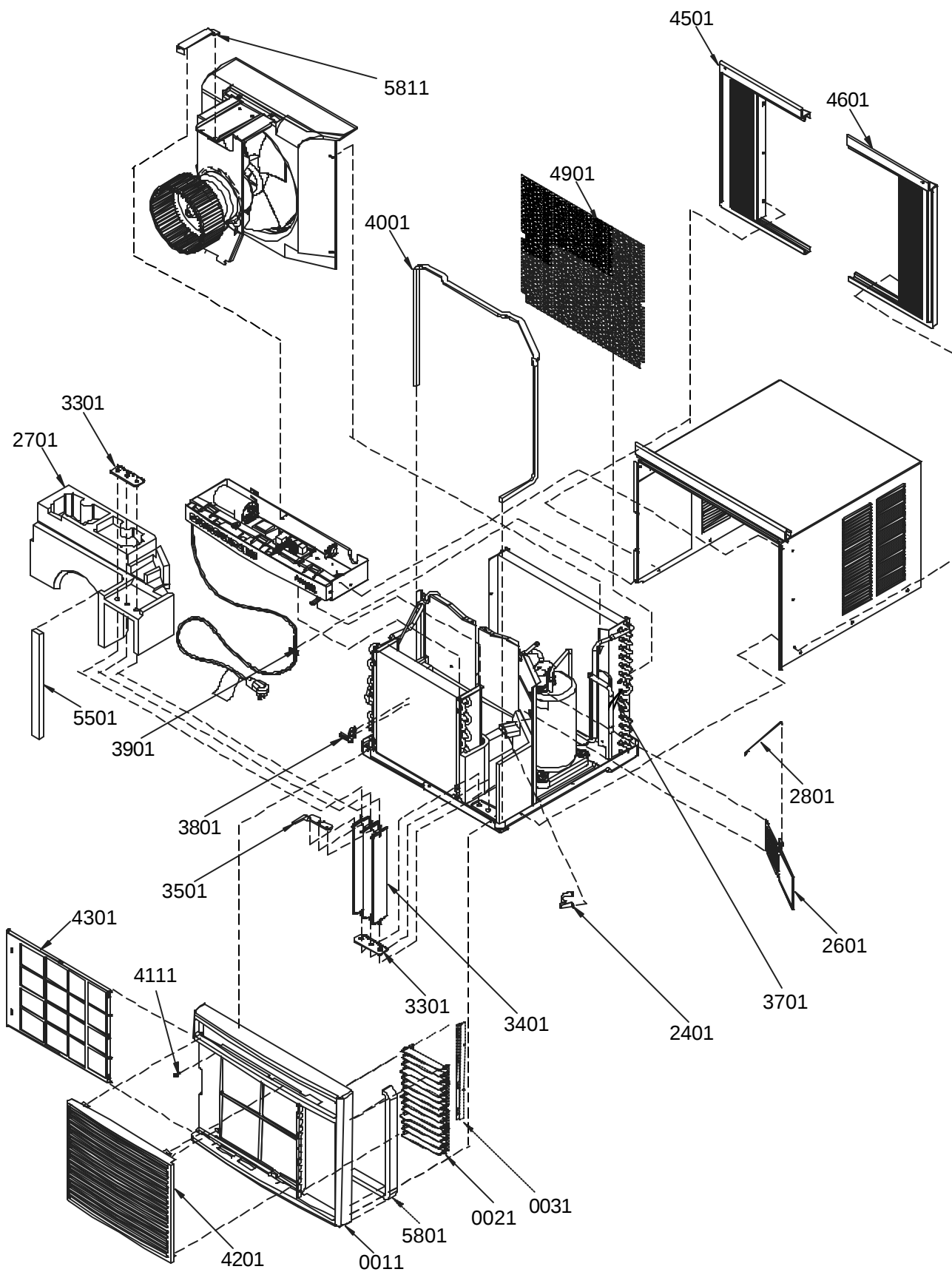
SPECIAL PARTS

20058201	INSTR-INSTALL
20058002	MANUAL-OWNERS
RP4100011	MANUAL-PARTS

Expanded Model and Color Nomenclature

M1 - MC08A1TA1	P1214622R
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Chassis Assembly



Chassis Assembly

Ref. Part

No: No: Description:

Ref. Part

No: No: Description:

Image 1:

0011	20050202	FRONT FRAME
0021	20051001	LOUVER-HORIZ (QTY 2)
0031	20051102	RETAINER,LOUVER
2401	20055502	SPRING-EXHAUST DOOR
2601	20051302	DOOR-EXHAUST
2701	20055403	SCROLL-BLOWER TOP
2801	20055605	ACTUATOR-EXH DR
3301	20051501	BASE-PIVOT (QTY 2)
3401	20111201	LOUVER-VERT (QTY 3)
3501	20051401	GANG BAR-VERT LOUVER
3701	M0321202	TIE-ELEC LG (QTY AR)
3801	20075601	CLIP-T'STAT
3901	M0103902	CLAMP-SPEED
4001	10839801	GASKET-CROSS LINK (QTY AR)
4111	M0219730	SCREW-SM (QTY AR)
4201	20050301	INSERT-PORTABLE
4301	20055901	FILTER-PORTABLE
4501	20055001	CURT FRAME ASSY-LH ALSO AVAILABLE IN BAG ASSEMBLY
4601	20055002	CURT FRAME ASSY-RH ALSO AVAILABLE IN BAG ASSEMBLY
4901	20083201	GRILLE-CONDENSER
5501	10839706	GASKET .500 X .500 (QTY AR)
5801	10839724	GASKET 1.00 X .50 (QTY AR)
5811	20082201	TIE-STRAP

Expanded Model and Color Nomenclature

M1 - MC08A1TA1	P1214622R
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Control & Outer Case Assembly

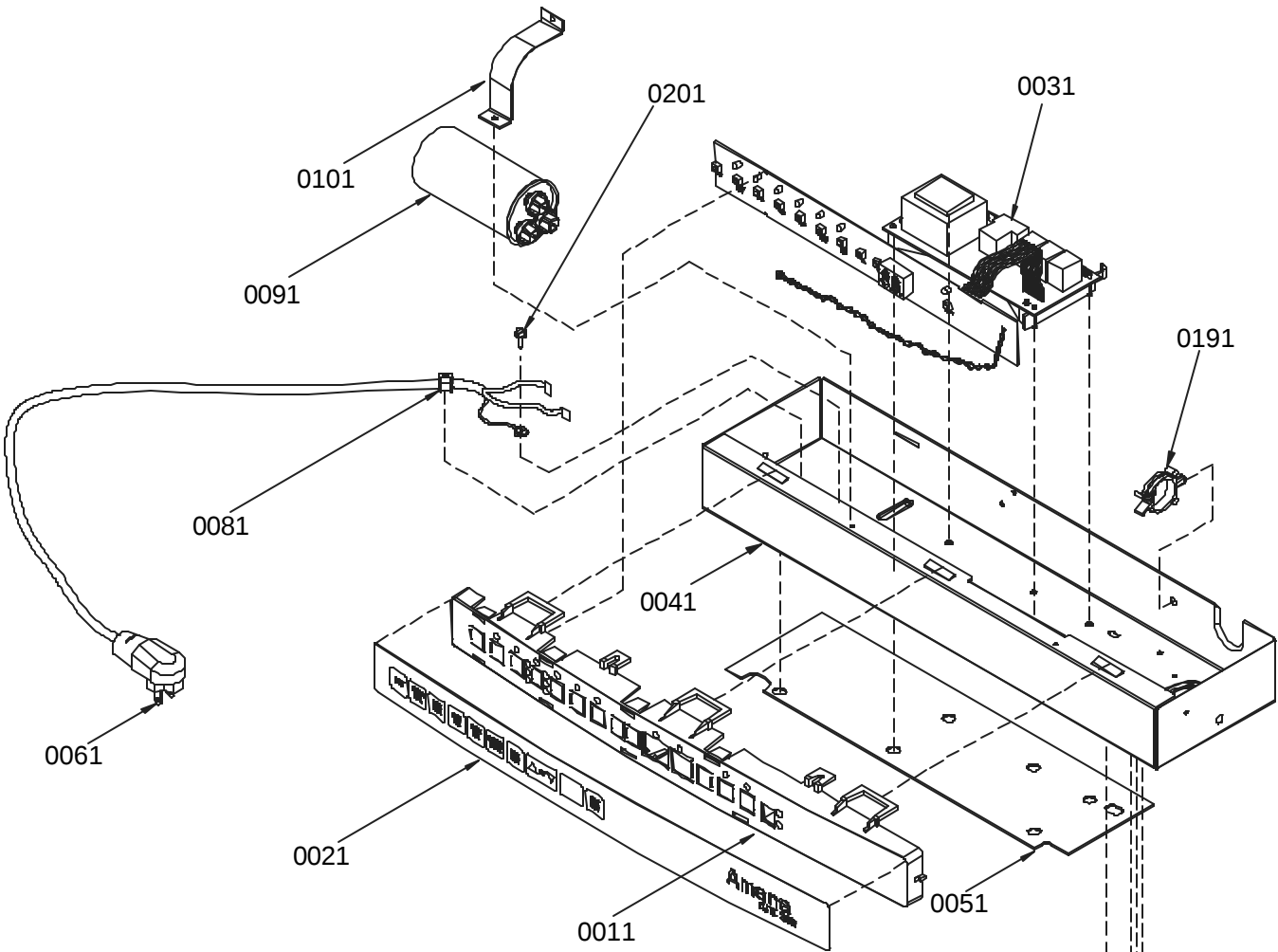


Image 1

Image 2

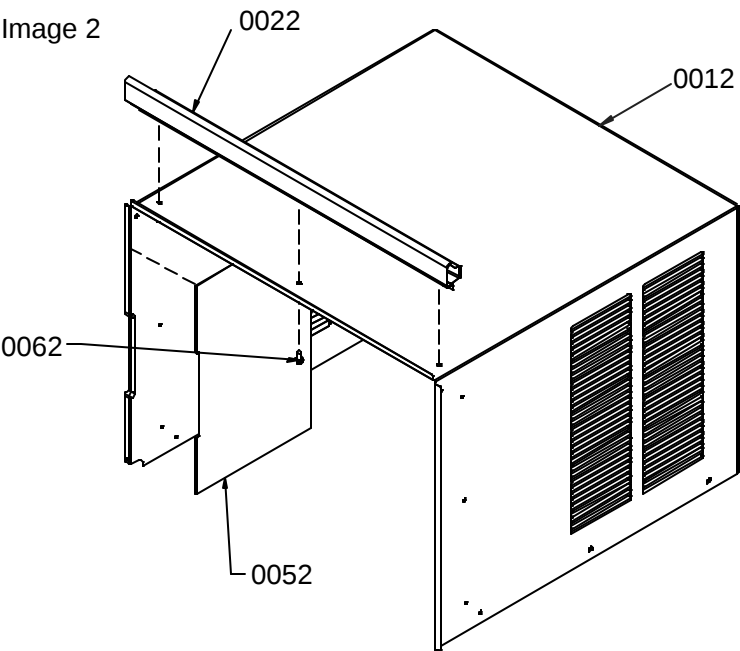
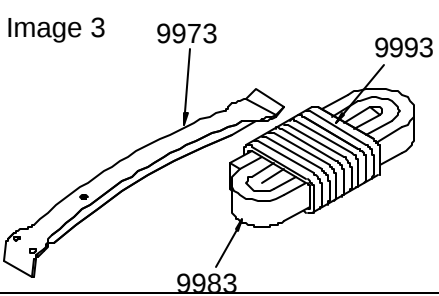
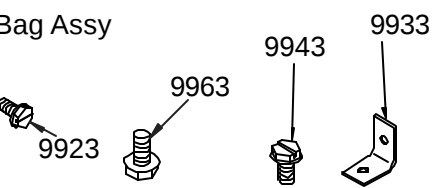


Image 3



Bag Assy



Control & Outer Case Assembly

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

0011	20052801	HOUSING-CONTROL
0021	20057701	OVERLAY-PORT-QZ
0031	20103504	BOARD-CONTROL PC
0041	20054601	BOX-CONTROL
0051	20069801	INS-CLOSED CELL FOAM
0061	20057501	CORD-POWER
0081	M0103902	CLAMP-SPEED
0091	D6789062	CAPACITOR-ROUND
0101	C6300511	STRAP-CAPACITOR
0121	20050701	BLOCK-INDEXING, VENT
0131	20050801	LEVER-CONTROL, VENT
0141	M0245104	SCREW-SM
0191	M0118702	CLIP-GUIDE
0201	M0227803	SCREW-TC
NS	10839705	GASKET .500 X .250 (QTY AR)

Image 2:

0012	20050002	OUTERCASE-PPNT
0022	20055101	RAIL-TOP
0052	20059601	INS-1/8 CLSD CELL
0062	M0254917	SCREW-SM (QTY AR)

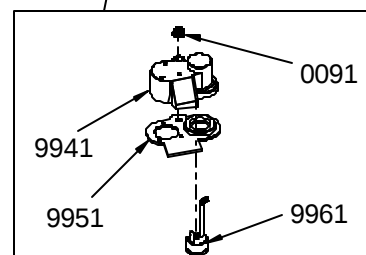
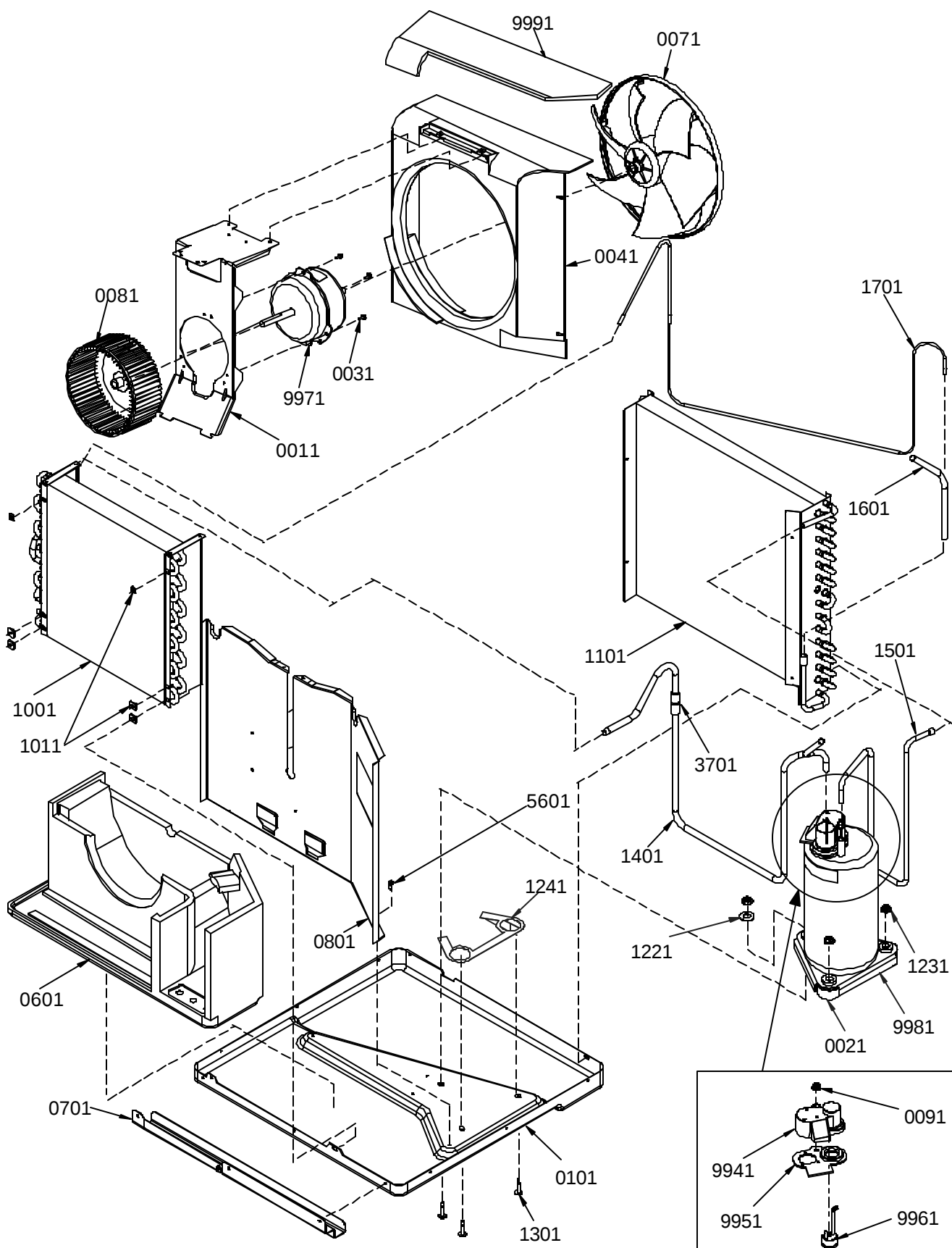
Image 3: Installation Hardware

9923	M0213032	SCREW-SM (QTY 3) ALSO AVAILABLE IN BAG ASSEMBLY
9933	10661401	BRKT-WINDOW STOP ALSO AVAILABLE IN BAG ASSEMBLY
9943	M0200001	SCREW-ADJ ALSO AVAILABLE IN BAG ASSEMBLY
9963	M0211020	SCREW-SM #8-7/8 (QTY 3) ALSO AVAILABLE IN BAG ASSEMBLY
9973	11075307	SUPPORT-SAFETY ALSO AVAILABLE IN BAG ASSEMBLY
9983	10839702	GASKET 1.50 X .750 ALSO AVAILABLE IN BAG ASSEMBLY
9993	10839720	GASKET .500 X .250 (QTY AR) ALSO AVAILABLE IN BAG ASSEMBLY
NS	10228312	BAG ASSY NEEDED FOR INSTALLATION) INCLUDES BRKT- WINDOW STOP, SCREWS, ADJUSTING FOOT

Expanded Model and Color Nomenclature

M1 - MC08A1TA1	P1214622R
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Chassis Assembly



Chassis Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
0011 20053906	BRACKET-FAN		
0021 C6466001	GROMMET-COMP (QTY 3)		
0031 M0254830	SCREW-TAP-R (QTY 3)		
0041 20051203	SHROUD-CONDENSER		
0071 20109601	FAN-COND		
0081 20109701	WHEEL-BLOWER		
0091 A9036601	NUT-TERM COVER		
0101 20053703	BASEPAN		
0601 20055303	SCROLL-BLOWER BTM		
0701 20055201	RAIL-BOTTOM		
0801 20053806	PANEL-PARTITION		
1001 20123901	EVAP COIL ASSY		
1011 M0586001	GROMMET-SCREW (QTY AR)		
1101 20123401	COND COIL ASSY		
1221 20113001	WASHER-CUP		
1231 20112901	NUT-PALNUT (QTY AR)		
1241 20099501	PROTECTOR-BASEPAN		
1301 20109101	BOLT-SHOULDER (QTY 3)		
1401 20124401	SUCTION WELD		
1501 20119301	TUBE-DISCHARGE		
1601 B1394401	STRAINER		
1701 20123701	CAP TUBE ASSY		
3701 M0321202	TIE-ELEC LG (QTY AR)		
5601 M0216716	SCREW-SM		
9941 C6470701	COVER-TERM		
9951 B1434901	GASKET-TERM COVER		
9961 D6961673	OVERLOAD		
9971 20109905	MOTOR-FAN		
9981 11101511	COMP-TC RGA5485EXA		
9991 20076902	INSUL COND-SHROUD		

Expanded Model and Color Nomenclature

M1 - MC08A1TA1	P1214622R
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