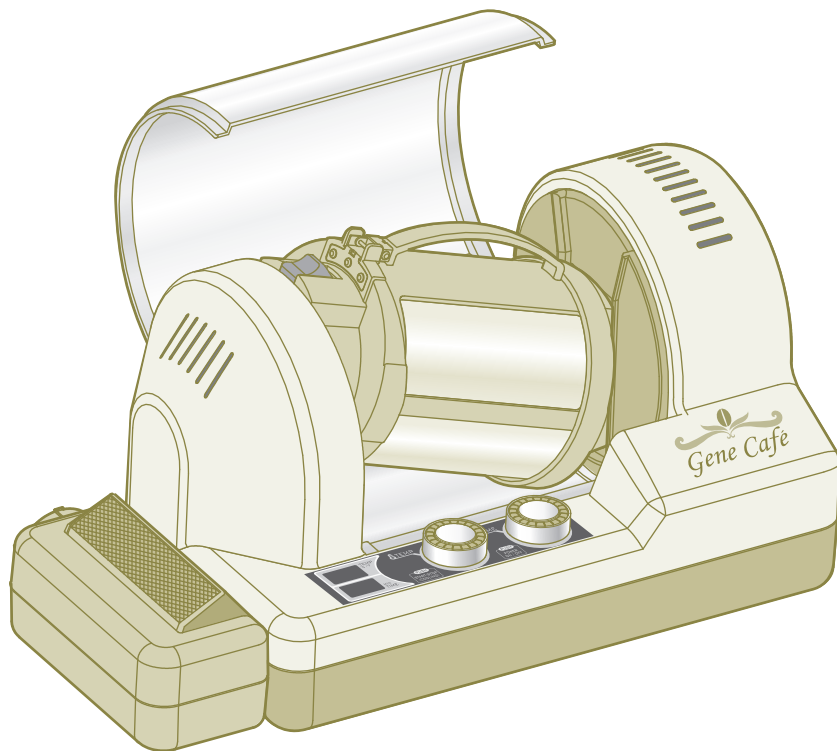




Gene Café

Illustrated Parts Breakdown ***CBR-101***



Genesis

COFFEE BEAN ROASTER

REV.01-030606

WWW.GENECAFE.COM

Your Gene Café Illustrated Parts Breakdown(IPB) Manual has been compiled from the latest product information available at the time of publication. Genesis Co., Ltd. reserves the right to make changes and updates to this manual and to the product(s) it represents. Any changes, updates, or improvements to the product(s) may result in slight differences between this manual and the product you purchased.

An IPB is an illustrated parts listing of all product components which have maintenance significance. IPB's utilize "exploded" drawings to detail the individual components for each assembly and an itemized list of reference numbers, part numbers, descriptions, quantities per assembly and prices. Some parts may be included in an assembly but may not be available for purchase separately. Refer to the parts list to locate the part numbers for assemblies and components for ordering what you need.

To achieve proper identification and relationship of detail parts and next higher assemblies, parts listings are presented in a convenient alphanumeric reference system. Reference numbers for parent assemblies identify one part number that can be used to order all of the components listed within it.

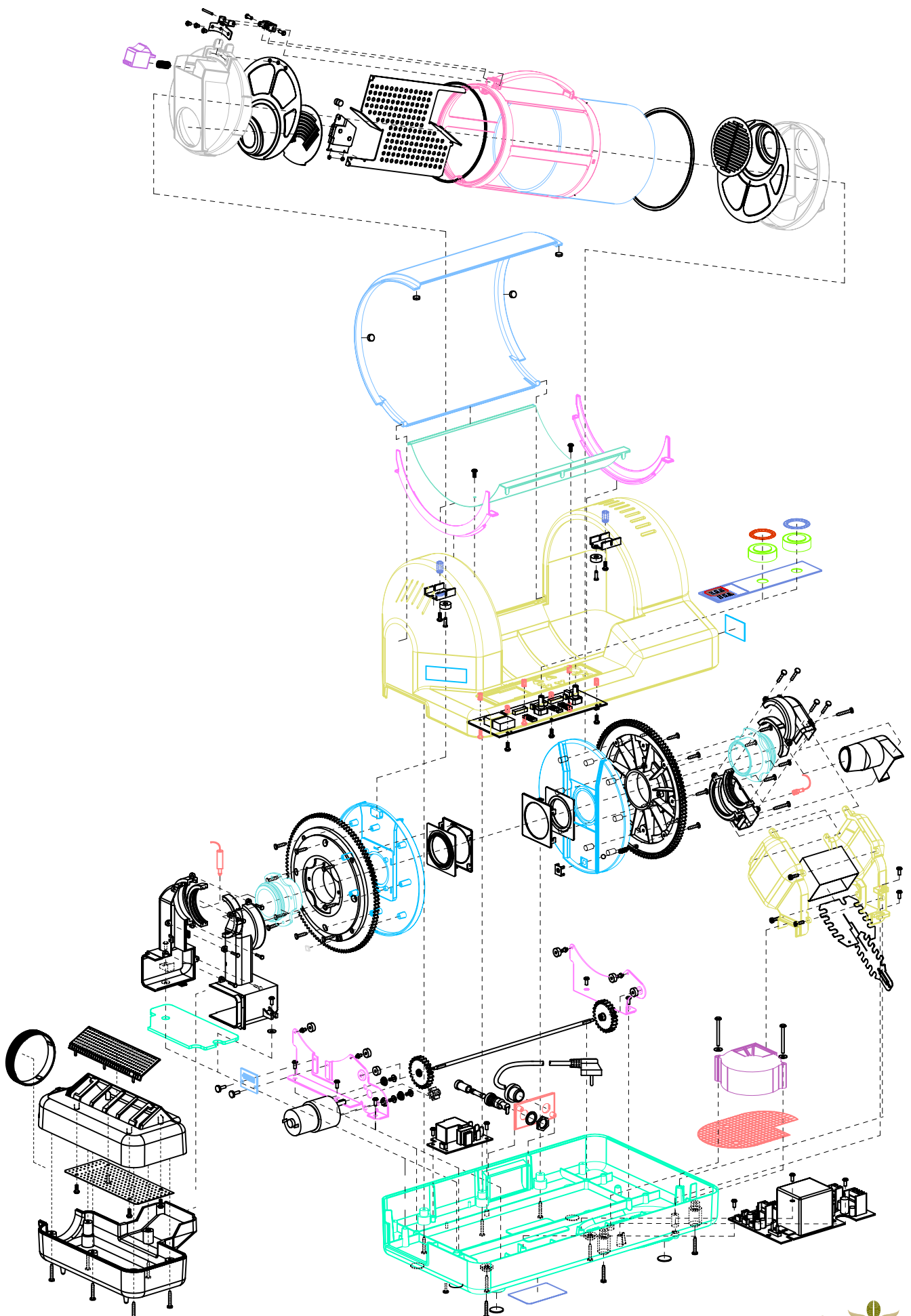
For example, the parent assembly part number using reference number of A1 — A4 is the only number you need to place an order for parts with references of A1, A2, A3, and A4. Instead of ordering 4 separate parts, use the parent assembly part number to get the complete assembly.

Master assembly part numbers have reference numbers that include several subassemblies. By ordering parts using master assembly part numbers, you can save a lot of time and reduce the chance for error.

For example, A1 — G10, a master assembly reference number, includes all components of assemblies A, B, C, D, E, F, and G. Use caution when ordering assemblies. Check to see if a master assembly part number exists for the components that you need. If an entire master assembly is not needed, then the individual assembly part number (i.e. for reference number G1 — G10) will be sufficient to use for ordering.

Asterisks (*) is used throughout this service manual to point out important information regarding the common use in other voltages of Gene Café. So, user need to check the voltage you are using since the user place an order the components marked "asterisks (*)"

Updates to the contents of this IPB will be made on a regular basis. Providers may retrieve updates immediately upon their release by going to the Gene Café Website. The web address is www.genecafe.com, and we welcome any questions or comments regarding the new Gene Café IPB Manual that you may have. Please note that all pricing that is included with this manual is subject to change without any prior notice from Genesis.



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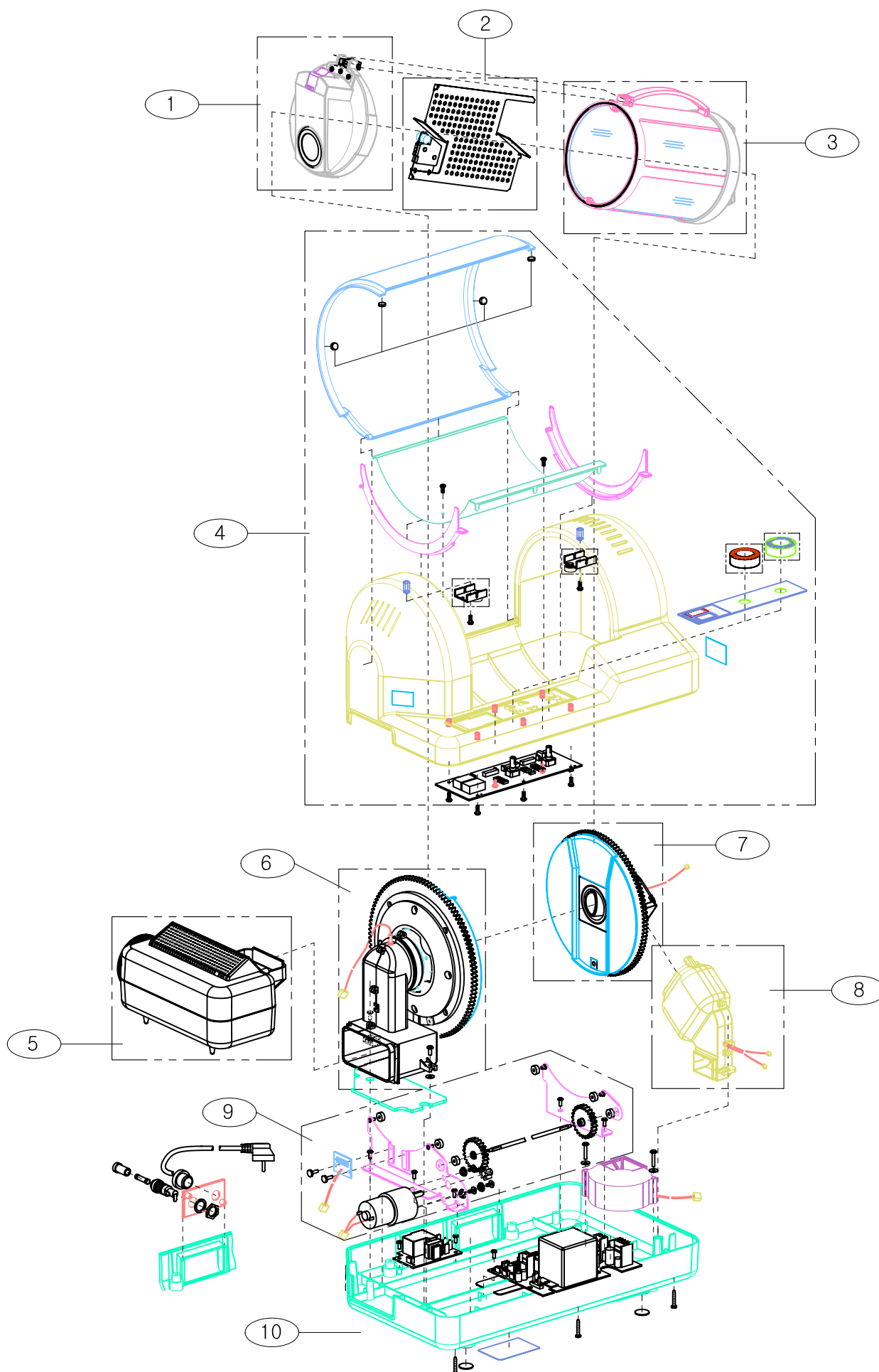
9, Bracket Ass'y ----- Page 13 ~ 14

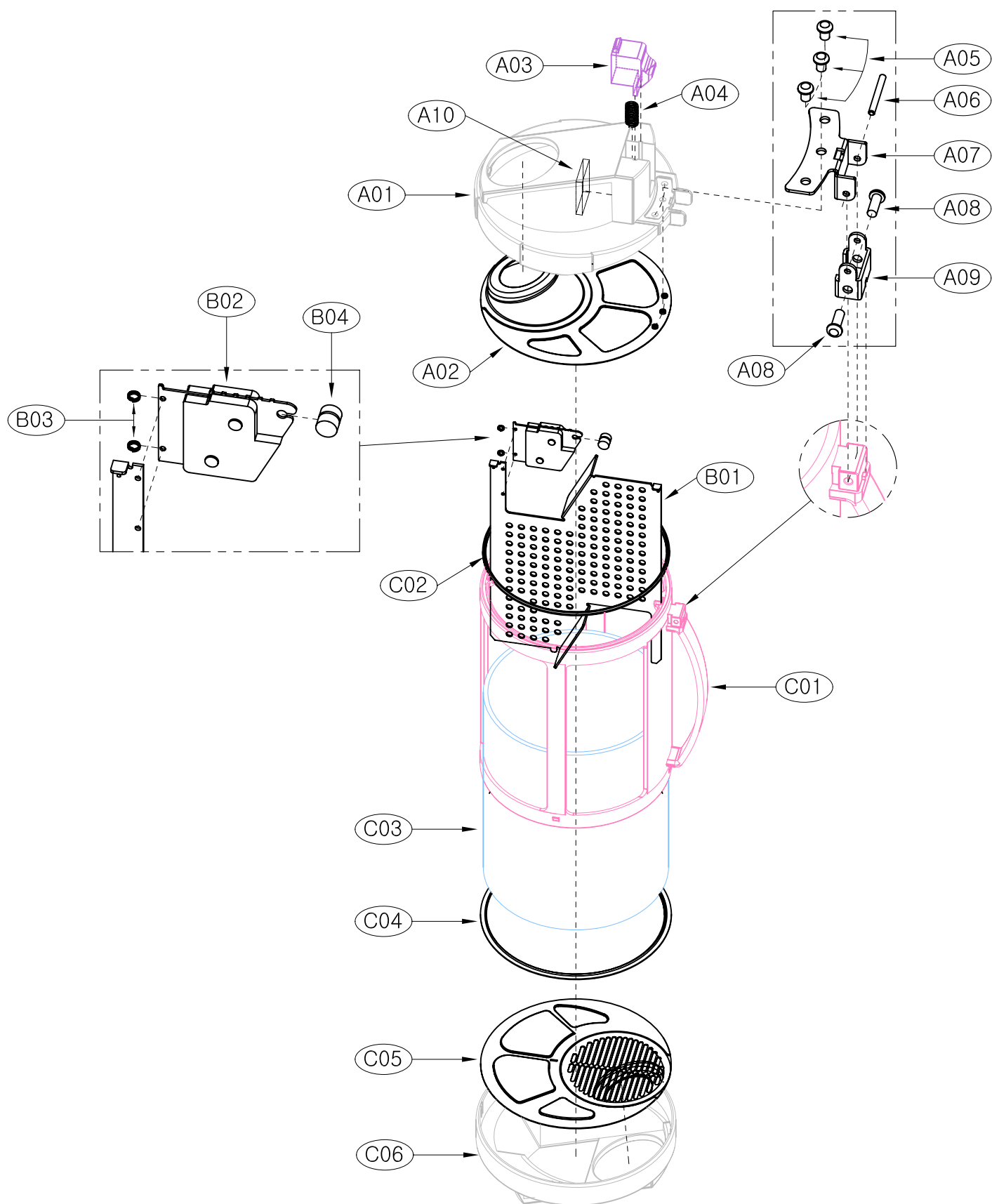
10, Bottom cabinet Ass'y ----- Page 15 ~ 16

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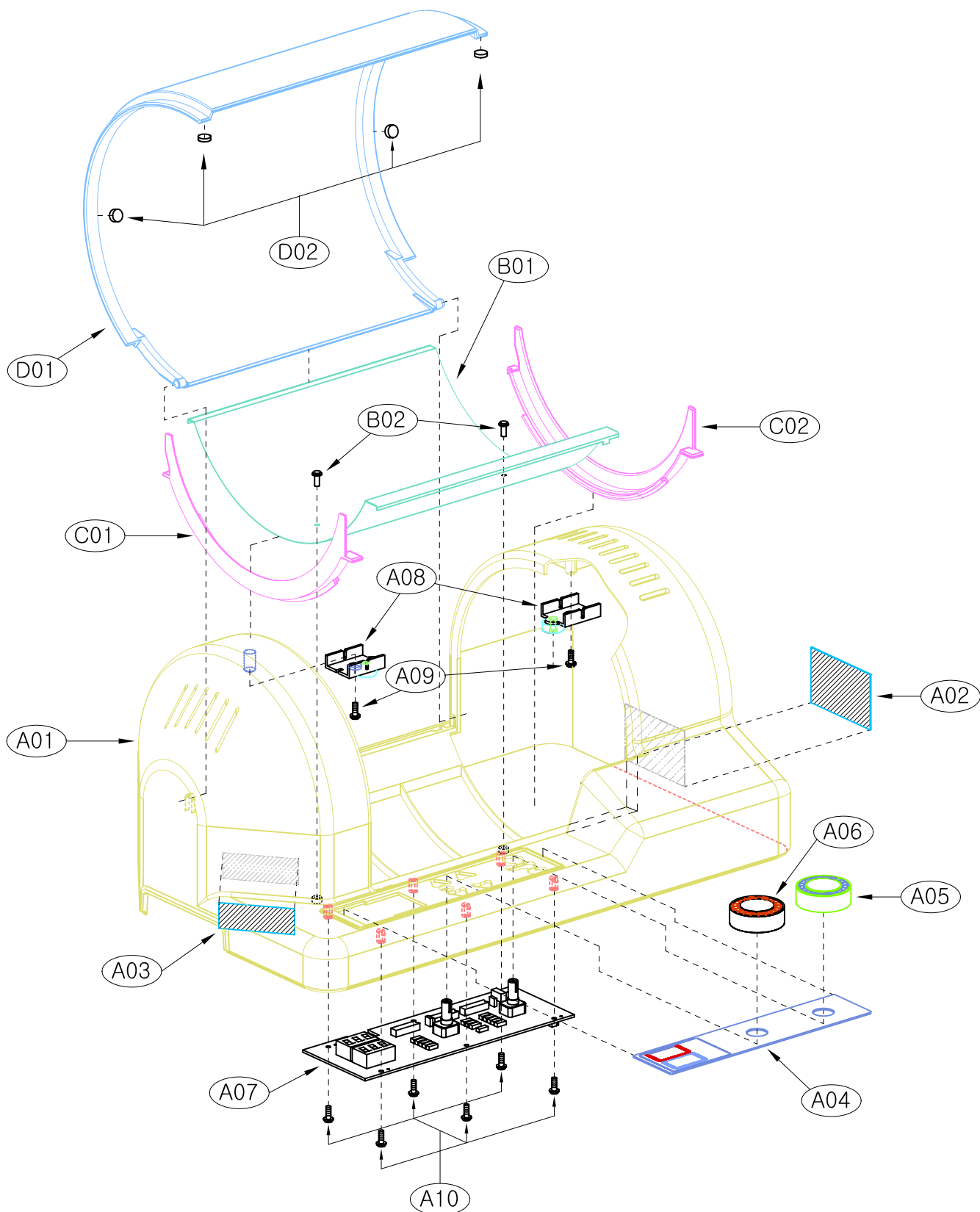




5. CHAMBER ASS'Y

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No.	Part No.	Description	Quantity	Dealer Price	MSRP	Remark
A01~C06	CRA75- 001 A	Chamber Ass'y	1			
A01~A10	CRA75- 002 A	Chamber cap Ass'y	1			
A01	CR72- 010 A	Cap (Out)	1			
A02	CR71- 006 A	Inlay (Out)	1			
A03	CR72- 017 A	Open Knob	1			
A04	CR71- 039 A	Spring Open Knob	1			
A05	SMB- 3004FB	BH M3 X 4, Black Coloring	3			
A06	CR71- 034 A	Shaft Hinge	1			
A07	CR71- 013 A	Hinge(A)	1			
A08	STTB- 3006FBB	BH 3 X 6, Black Coloring	2			
A09	CR71- 014 A	Hinge(B)	1			
A10	CR72- 028 A	Open Knob Cover (B)	1			
B01~B04	CRA75- 003 A	Chamber Separator Ass'y	1			
B01	CR71- 007 A	Separator	1			
B02	CRA75- 004 A	Blade Ass'y	1			
B03	CR71- 041 A	Spring Blade	2			
B04	CR73- 005 A	Blade Cushion	1			
C01~C06	CRA75- 005 A	Chamber Body Ass'y	1			
C01	CR72- 008 A	Chamber Holder	1			
C02	CR73- 004 A	O-Ring (Chamber)	1			
C03	CR70- 001 A	Glass Tube	1			
C04	CR73- 003 A	Cap Packing	1			
C05	CR71- 005 A	Inlay (In)	1			
C06	CR72- 009 A	Cap (In)	1			

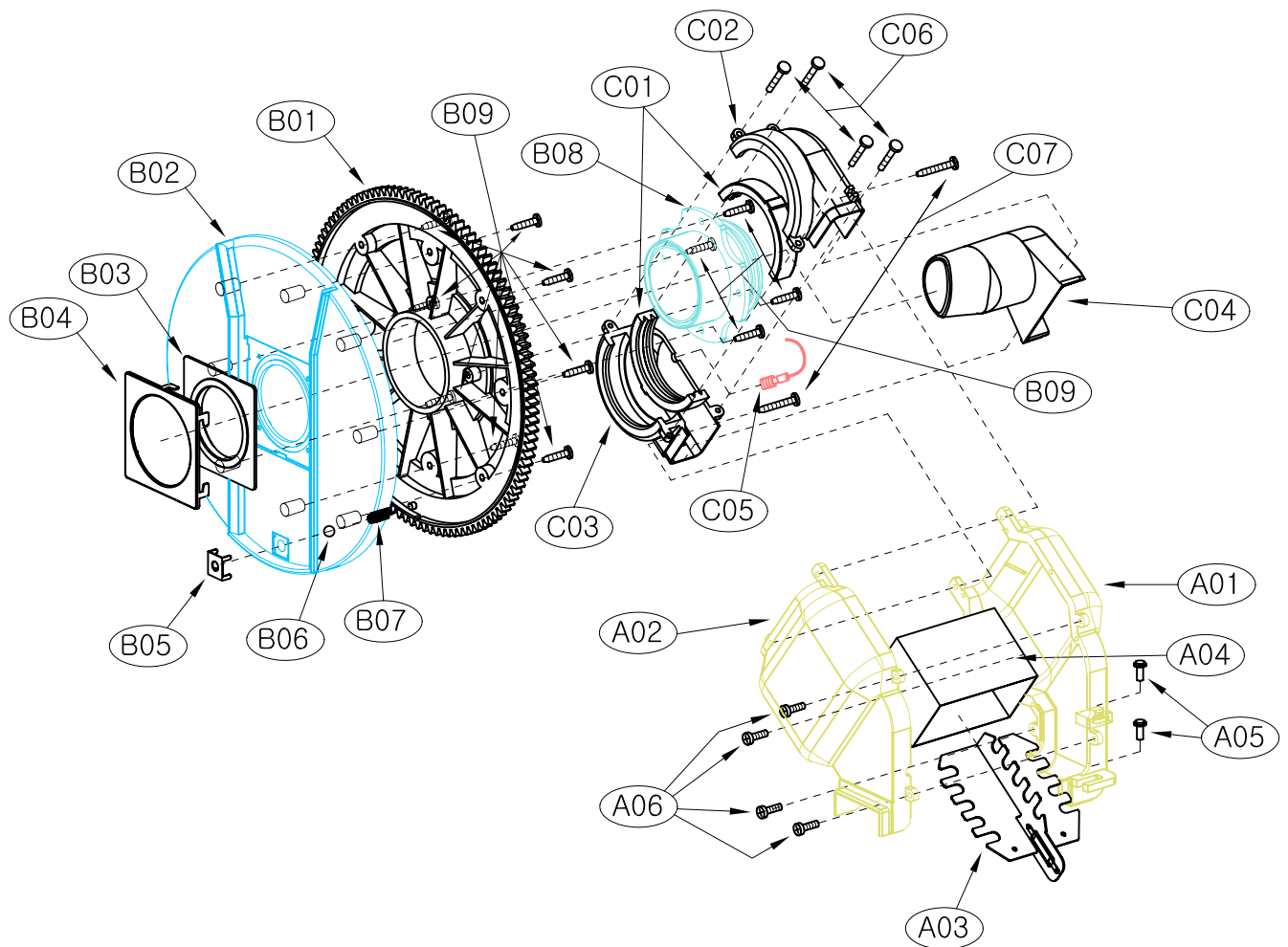


6. TOP CABINET ASS'Y

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No.	Part No.	Description	Quantity	Dealer Price	MSRP	Remark
A01~A10	CRA97- 001 A	Top Cabinet Ass'y	1			
A01	CR72- 001 A	Cabinet Top	1			
A02	CR68- 016 A	Warning Label (In)	1			
A03	CR68- 021 A	Warning Label (Out)	1			
A04	CR68- 001 A	Function Plate (Fnd)	1			
A05	CRA75- 006 A	Time Knob Ass'y	1			
A06	CRA75- 007 A	Temp. Knob Ass'y	1			
A07	CRA96- 002 A	Pcb Control (Fnd) A'Ssy	1			
A08	CRA75- 008 A	Top Bearing Bracket Ass'y	2			
A09	STTB- 3012FBB	BH 3 X 12, Black Coloring	2			
A10	STTB- 2608FBNi	BH 2.6 X 8, Ni Coating	6			
B01	CR71- 001 A	Base Panel	1			
B02	STTB- 3006FBNi	BH 3 X 6, Ni Coating	2			
C01	CR72- 006 A	Side Cover (L)	1			
C02	CR72- 007 A	Side Cover (R)	1			
D01~D02	CRA75- 009 A	Safety Cover Ass'y	1			
D01	CR72- 020 A	Safety Cover	1			
D02	CR74- 001 A	Safety Cover Cushion	4			

7, HEATER BOX, ROTARY BASE , DAMPER (IN) ASS'Y CBR-101

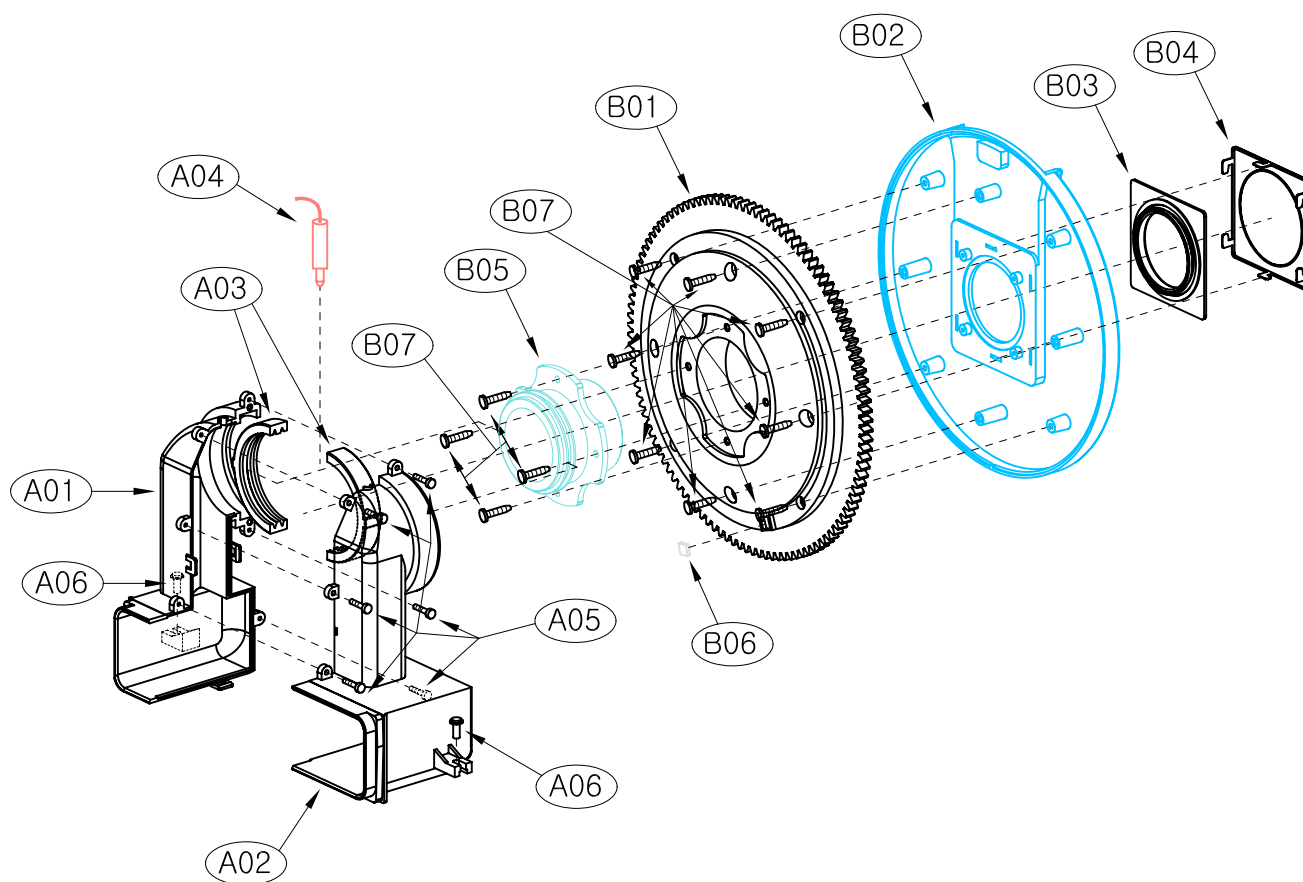


7. HEATER BOX , ROTARY BASE , DAMPER (IN) ASS'Y

CBR-101

No.	Part No.	Description	Quantity	Dealer Price	MSRP	Remark
A01~C07	CRA97- 002 A	Heater Box, Rotary Base (in), Damper (in) Ass'y	1			
A01~A06	CRA97- 003 A	Heater Box Ass'y	1			
A01	CR71- 028 A	Heater Box (R)	1			
A02	CR71- 027 A	Heater Box (L)	1			
A03	CRA97- 004 A	Heater Ass'y	1			
A04	CR56- 003 A	Bobbin Cover	1			
A05	SMB- 3010FNI	BH M3 X 10, Ni Coating	2			
A06	STTB- 2608FBNi	BH 2.6 X 8, Ni Coating	4			
B01~B09	CRA75- 010 A	Rotary Base Ass'y (in)	1			
B01	CR72- 014 A	Rotary Base	1			
B02	CR72- 015 A	Rotary Cap(In)	1			
B03	CR73- 002 A	Cap Seal	1			
B04	CR71- 015 A	Cap Seal Cover	1			
B05	CR71- 008 A	Stopper	1			
B06	CR70- 004 A	Steel Ball	1			
B07	CR71- 040 A	Spring Ball	1			
B08	CR71- 030 A	Guide Ring	1			
B09	STTB- 3012FBB	BH 3 X 12, Black Coloring	12			
C01~C07	CRA97- 005 A	Damper Ass'y (in)	1			
C01	CR72- 027 A	Guide Bearing	2			
C02	CR71- 026 A	Damper In (R)	1			
C03	CR71- 025 A	Damper In (L)	1			
C04	CR71- 029 A	Nozzle	1			
C05	CR55- 013 A	Thermal Sensor-Damper(In)	1			
C06	STTB- 2608FBNi	BH 2.6 X 8, Ni Coating	4			
C07	STTB- 3016FBB	BH 3 X 16, Black Coloring	2			

[Note - B09 STTP-3012FBZn : PH 3 X 12 : 4EA This spec. of screw should be used in the old version(Rev.00 and the STTB-3012FBB is the new version(Rev.01) for the common usage.

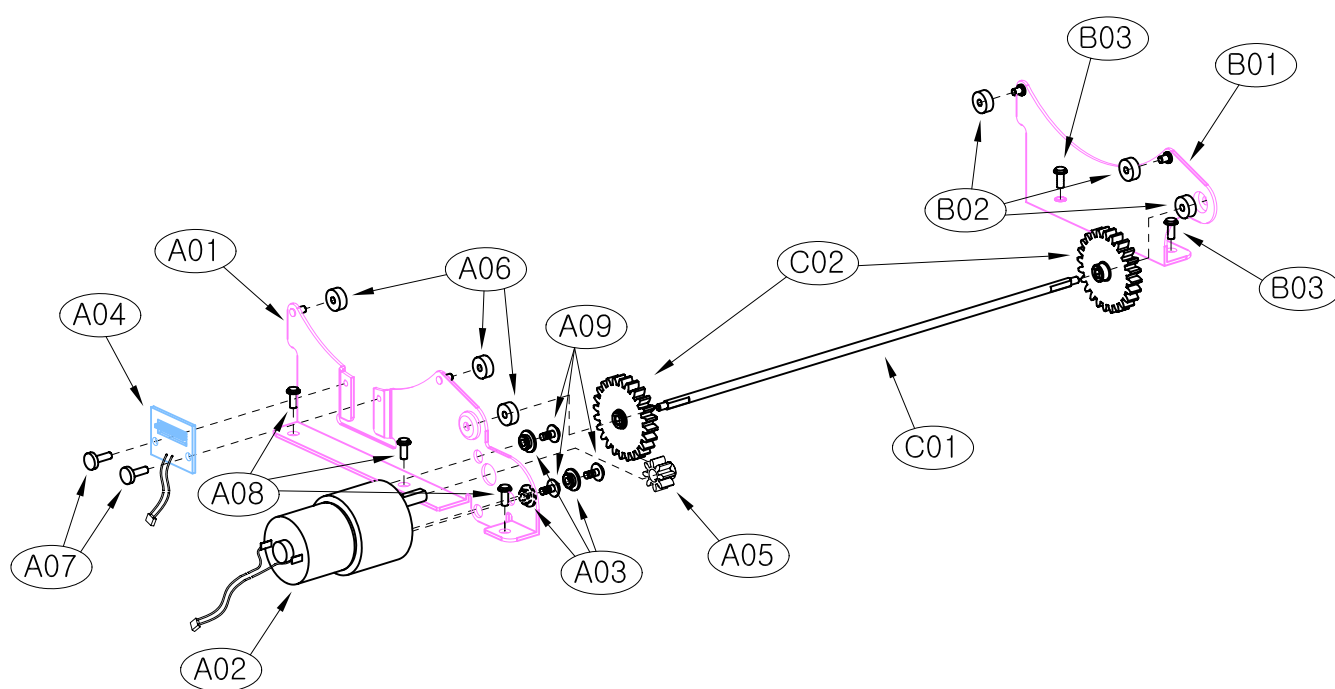


8. ROTARY BASE , DAMPER (OUT) ASS'Y

CBR-101

No.	Part No.	Description	Quantity	Dealer Price	MSRP	Remark
A01~B07	CRA97- 006 A	Rotary Base (Out), Damper (Out) Ass'y	1			
A01~A06	CRA97- 007 A	Damper (out) Ass'y	1			
A01	CR72- 013 A	Damper Out(R)	1			
A02	CR72- 012 A	Damper Out(L)	1			
A03	CR72- 027 A	Guide Bearing	2			
A04	CR55- 012 A	Thermal Sensor-Damper (Out)	1			
A05	STTP- 2008FBZr	PH 2 X 8, Zn Coating	7			
A06	STTB- 3012FBB	BH 3 X 12, Black Coloring	2			
B01~B07	CRA75- 011 A	Rotary Base Ass'y (Out)	1			
B01	CR72- 014 A	Rotary Base	1			
B02	CR72- 016 A	Rotary Cap(Out)	1			
B03	CR73- 002 A	Cap Seal	1			
B04	CR71- 015 A	Cap Seal Cover	1			
B05	CR71- 030 A	Guide Ring	1			
B06	CR70- 005 A	Magnet	1			
B07	STTB- 3012FBB	BH 3 X 12, Black Coloring	12			

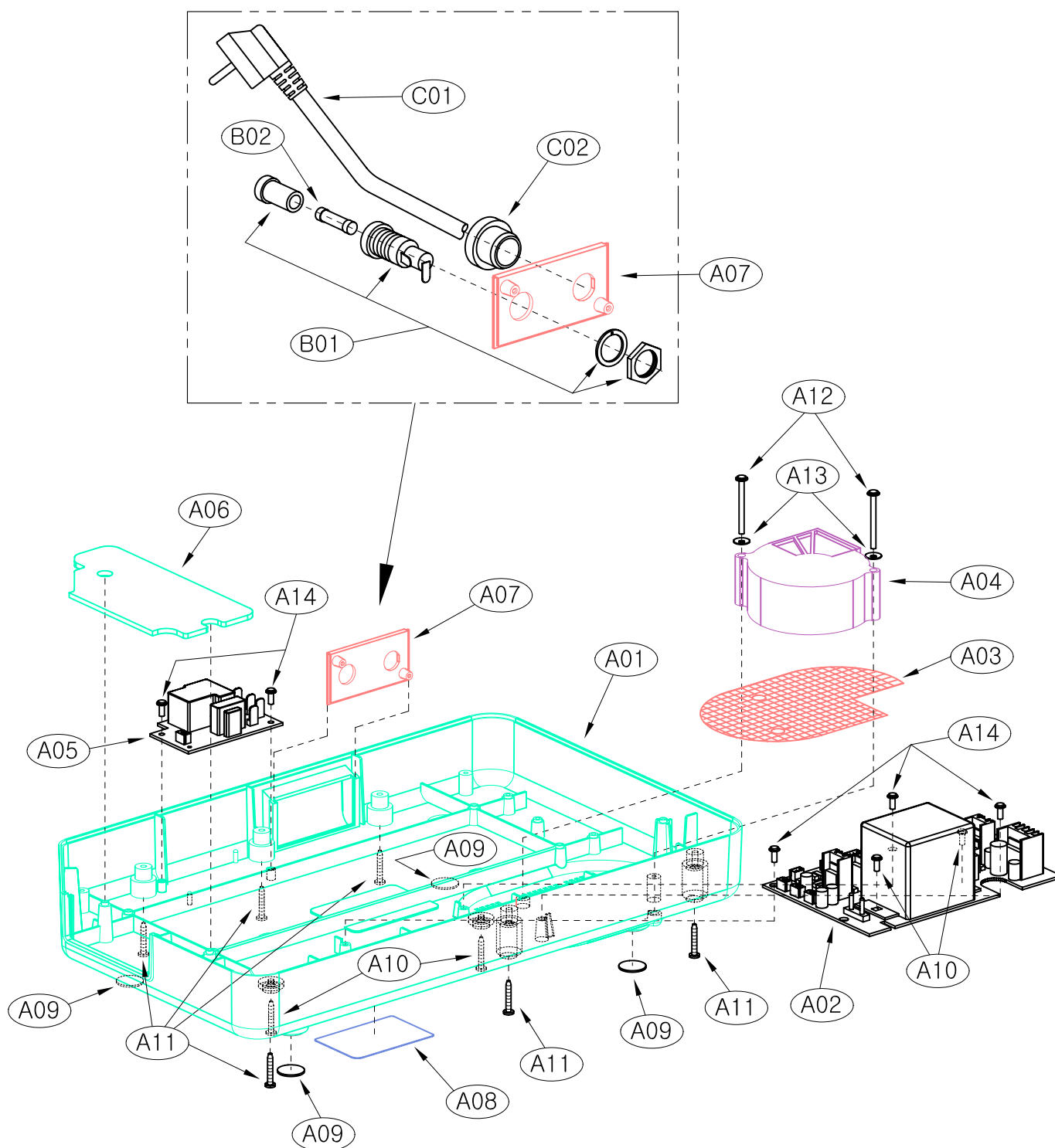
|Note - B07 STTP-3012FBZn : PH 3 X 12 : 4EA This spec. of screw should be used in the old version(Rev.00) and the STTB-3012FBB is the new version(Rev.01) for the common usage.



9.BRACKET ASS'Y

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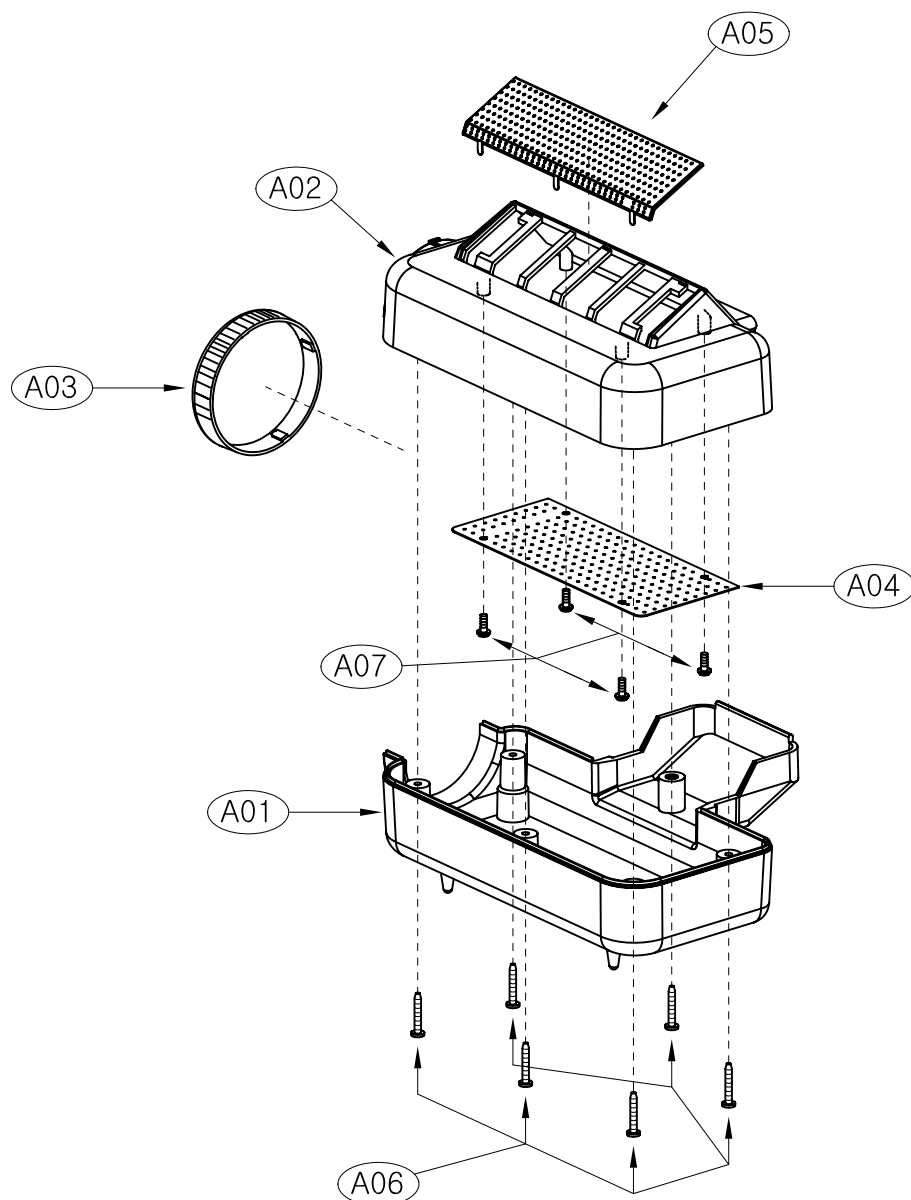
No.	Part No.	Description	Quantity	Dealer Price	MSRP	Remark
A01~C02	CRA97- 008 A	Bracket (R), Bracket (L) Ass'y	1			
A01~A09	CRA97- 009 A	Bracket (L) & Motor Ass'y	1			
A01	CRA75- 012 A	Bracket Ass'y (L)	1			
A02	CRA96- 003 A	DC Geard Motor Ass'Y	1			
A03	CR73- 001 A	Motor Cushion	3			
A04	CRA96- 005 A	Reed Sensor PCB Ass'y	1			
A05	CR72- 022 A	Gear Motor	1			
A06	CR70- 002 A	Ball Bearing (Bracket)	3			
A07	STTB- 3006FCNi	BH 3 X 6, Ni Coating	2			
A08	STTB- 3010FBNi	BH 3 X 10, Ni Coating	3			
A09	SMPW- 3006FNi	PWH M3 X 6, Ni Coating	3			
B01	CRA75- 013 A	Bracket Ass'y (R)	1			
B02	CR70- 002 A	Ball Bearing (Bracket)	3			
B03	STTB- 3010FBNi	BH 3 X 10, Ni Coating	2			
C01	CR71- 032 A	Shaft Connector	1			
C02	CR72- 021 A	Gear Middle	1			



10.BOTTOM CABINET ASS'Y

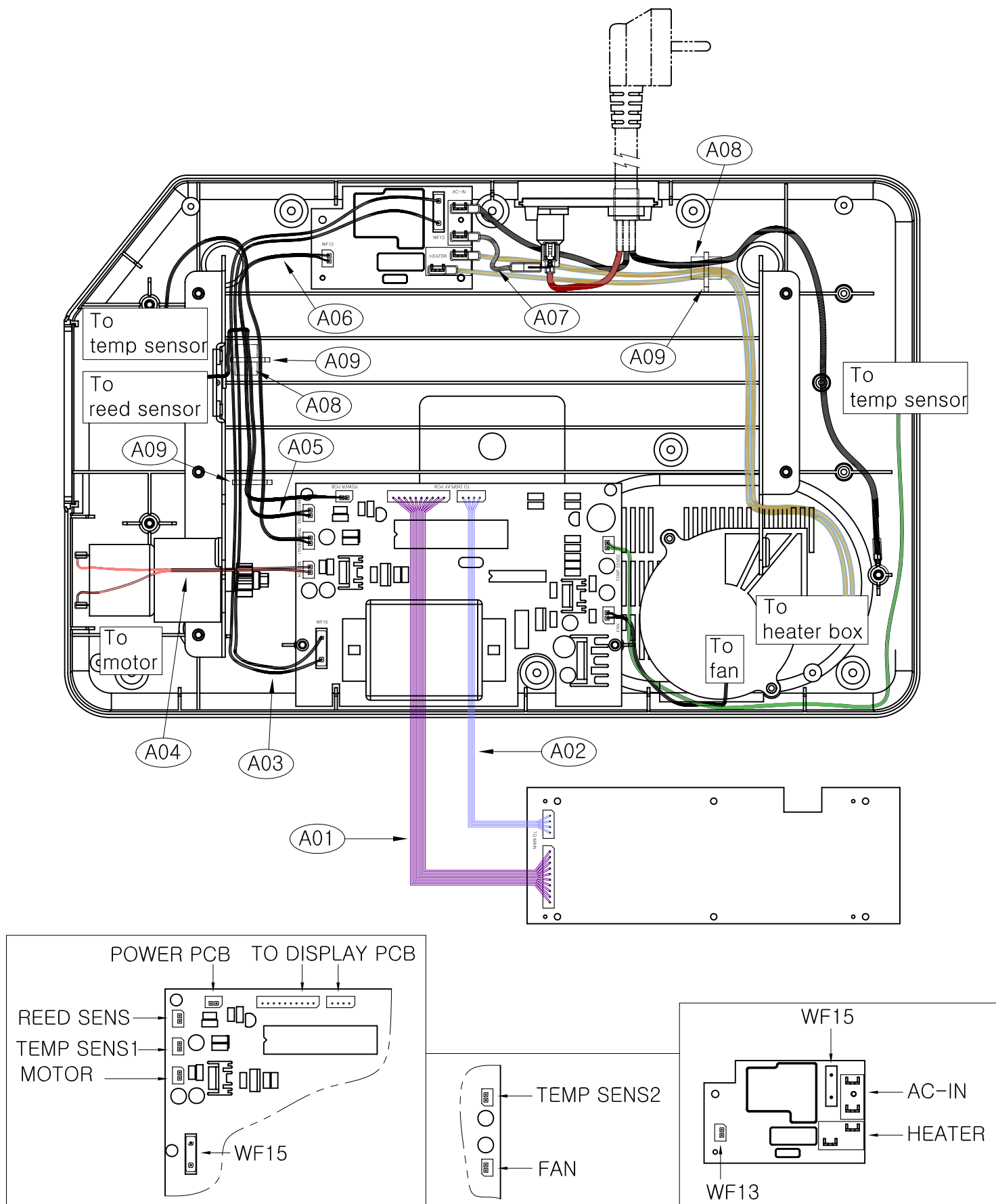
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No.	Part No.	Description	Quantity	Dealer Price	MSRP	Remark
A01~C02	CRA97- 010 A	Bottom Cabinet Ass'y	1			
A01	CR72- 002 A	Cabinet Bottom	1			
A02	CRA96- 004 A	PCB Main Ass'y	1			
A03	CR74- 003 A	Dust Net	1			
A04	CR54- 002 A	Blow Fan	1			
A05	CRA96- 001 A	PCB Power Ass'y	1			
A06	CR74- 004 A	Ceramics Paper	1			
A07 *	CR72- 003 A	Power Panel (100) *To Using At 100V~120V	1			
	CR72- 004 A	Power Panel (200) *To Using At 220V~240V	1			
A08 *	CR68- 003 A	Name Plate In Korean Version	1			
	CR68- 004 A	Name Plate In English Version	1			
A09	CR74- 002 A	Foot Pad	4			
A10	STTB- 3012FBB	BH 3 X 12, Black Coloring	4			
A11	STTB- 3016FBB	BH 3 X 16, Black Coloring	6			
A12	SMP- 3035FZn	PH M3 X 35, Zn Coating	2			
A13	WPW- 3010Zn	Ø3 X t1.0, Zn Coating	2			
A14	STTB- 3006FBNi	BH 3 X 6, Ni Coating	5			
B01 *	CR57- 007 A	Fuse Holder (100) *To Using At 100V~120V	1			
	CR57- 008 A	Fuse Holder (200) *To Using At 220V~240V	1			
B02 *	CR57- 009 A	Fuse (100) (J) *To Using In Japan (100V)	1			
	CR57- 010 A	Fuse (120) (U) *To Using In Usa & Canada (120V)	1			
	CR57- 011 A	Fuse (220) (E) *To Using In Eu (220V~240V)	1			
	CR57- 012 A	Fuse (220) (K) *To Using In Korea (220V)	1			
C01 *	CRA96- 006 A	Ac Cord 220V *To Using In Korea (220V)	1			
	CRA96- 007 A	Ac Cord 220V~240V *To Using In Eu (220V~240V)	1			
	CRA96- 008 A	Ac Cord 120V *To Using In Usa & Canada (120V)	1			
	CRA96- 009 A	Ac Cord 100V *To Using In Japan (100V)	1			
C02 *	CR57- 005 A	Ac Cord Push (100) *To Using At 100V~120V	1			
	CR57- 006 A	Ac Cord Push (200) *To Using At 220V~240V	1			



11. CHAFF COLLECTOR(MEDIUM) ASS'Y**CBR-101**

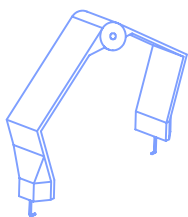
No.	Part No.	Description	Quantity	Dealer Price	MSRP	Remark
A01~A07	CRA75- 014 A	Chaff Collector Ass'y (Medium)	1			
A01	CR72- 030 A	Chaff Collector Cabinet Bottom (Medium)	1			
A02	CR72- 029 A	Chaff Collector Cabinet Top (Medium)	1			
A03	CR72- 031 A	Chaff Collector Cap	1			
A04	CR71- 019 A	Chaff Collector Grill-In(Medium)	1			
A05	CR71- 020 A	Chaff Collector Grill-Out(Medium)	1			
A06	STTB- 3012FBB	BH 3 X 12, Black Coloring	6			
A07	STTB- 3006FBNi	BH 3 X 6, Ni Coating	4			



12.WIRING DIAGRAM

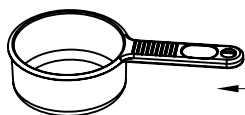
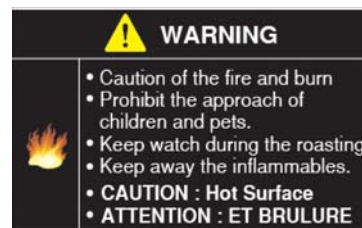
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No.	Part No.	Description	Quantity	Dealer Price	MSRP	Remark
A01	CRA96- 010 A	Control harness 10P (Both sides of 10Pin (#5264) , UL 1007 #26AWG L=190mm	1			
A02	CRA96- 011 A	Control harness 4P (Both sides of 4Pin (#5264)), UL 1007 #26AWG L=190mm	1			
A03	CRA96- 012 A	AC Power harness (Both sides of 2Pin (#FW2360)), UL 1617 #20AWG L=360mm , Duplicated Insulation	1			
A04	CRA96- 013 A	Motor harness (Each side of 2Pin #5264 and 8mm soldering), UL 1007 #26AWG L=170mm	1			
A05	CRA96- 014 A	Reed sensor harness (Each side of 2Pin #5264 and 3mm soldering), UL 1007 #26AWG L=170mm	1			
A06	CRA96- 015 A	DC Power harness (Both sides of 2Pin (#5264)), UL 1007 #26AWG L=170mm	1			
A07	CRA96- 016 A	Fuse holder harness (Each side of 1Pin #ST730119-2 and #ST730245-2), UL 1015 #16AWG L=80mm	1			
A08	CR70- 012 A	Mount Base	2			
A09	CR70- 011 A	Cable Tie	3			



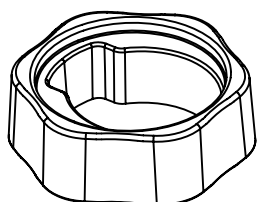
A01

A07



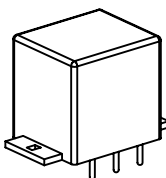
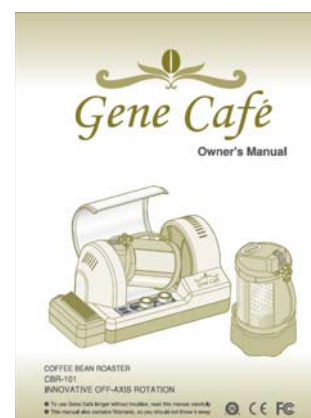
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A08



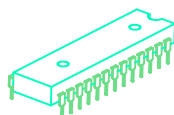
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A09



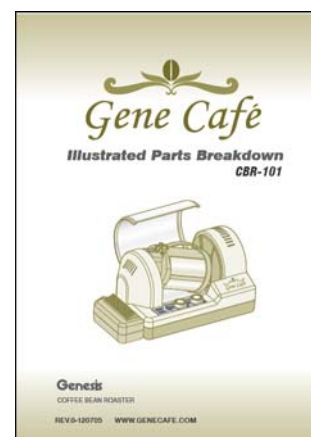
A04

A10



A05

A11



A06

No.	Part No.	Description	Quantity	Dealer Price	MSRP	Remark
A01	CR70- 014 A	CPU Extractor	1			
A02	CR72- 024 A	Spoon	1			
A03	CR72- 025 A	Stand	1			
A04 *	CR57- 013 A	Transformer (100)	1			
	CR57- 014 A	Transformer (120)	1			
	CR57- 015 A	Transformer (220)	1			
	CR57- 016 A	Transformer (230)	1			
A05 *	CR55- 001 A	CPU (AC)	1			
	CR55- 002 A	CPU (AF)	1			
A06 *	CR68- 031 A	Serial Label-Body (220)	1			
	CR68- 032 A	Serial Label-Body (230)	1			
	CR68- 033 A	Serial Label-Body (240)	1			
	CR68- 034 A	Serial Label-Body (100)	1			
	CR68- 035 A	Serial Label-Body (110)	1			
	CR68- 036 A	Serial Label-Body (120)	1			
A07 *	CR68- 015 A	Warning Label (In) Kor	1			
	CR68- 016 A	Warning Label (In) Usa	1			
	CR68- 017 A	Warning Label (In) Frh	1			
	CR68- 018 A	Warning Label (In) Jpn	1			
	CR68- 019 A	Warning Label (In) Chn	1			
A08 *	CR68- 020 A	Warning Label (Out) Kor	1			
	CR68- 021 A	Warning Label (Out) Usa	1			
	CR68- 022 A	Warning Label (Out) Frh	1			
	CR68- 023 A	Warning Label (Out) Jpn	1			
	CR68- 024 A	Warning Label (Out) Chn	1			
A09 *	CR68- 005 A	Owner'S Manual-Cbr101 (Kor)	1			
	CR68- 006 A	Owner'S Manual-Cbr101 (Usa)	1			
	CR68- 007 A	Owner'S Manual-Cbr101 (Frh)	1			
	CR68- 008 A	Owner'S Manual-Cbr101 (Jpn)	1			
	CR68- 009 A	Owner'S Manual-Cbr101 Chn)	1			
A10 *	CR68- 010 A	Service Manual-Cbr101 (Kor)	1			
	CR68- 011 A	Service Manual-Cbr101 (Usa)	1			
	CR68- 013 A	Service Manual-Cbr101 (Jpn)	1			
	CR68- 014 A	Service Manual-Cbr101 (Chn)	1			
A11 *	CR68- 043 A	IPB(Illustrated Parts Breakdown)	1			Europe/US A (English)
	CR68- 044 A	IPB(Illustrated Parts Breakdown)	1			Japan
	CR68- 045 A	IPB(Illustrated Parts Breakdown)	1			Taiwan
	CR68- 046 A	IPB(Illustrated Parts Breakdown)	1			Korea
	CR70- 006 A	Silicon Grease	1			
	CR70- 013 A	Releasable Cable Tie	1			
	CR69- 010 A	Snow Pad (L)	1			
	CR69- 011 A	Snow Pad (R)	1			
	CR69- 012 A	Sponge Pad	1			