

PARTS LIST

BLUE GENIUS™ TOUCH CONTROL MASTER CONTROL PANELS



ACTUAL PRODUCT MAY NOT APPEAR EXACTLY AS SHOWN

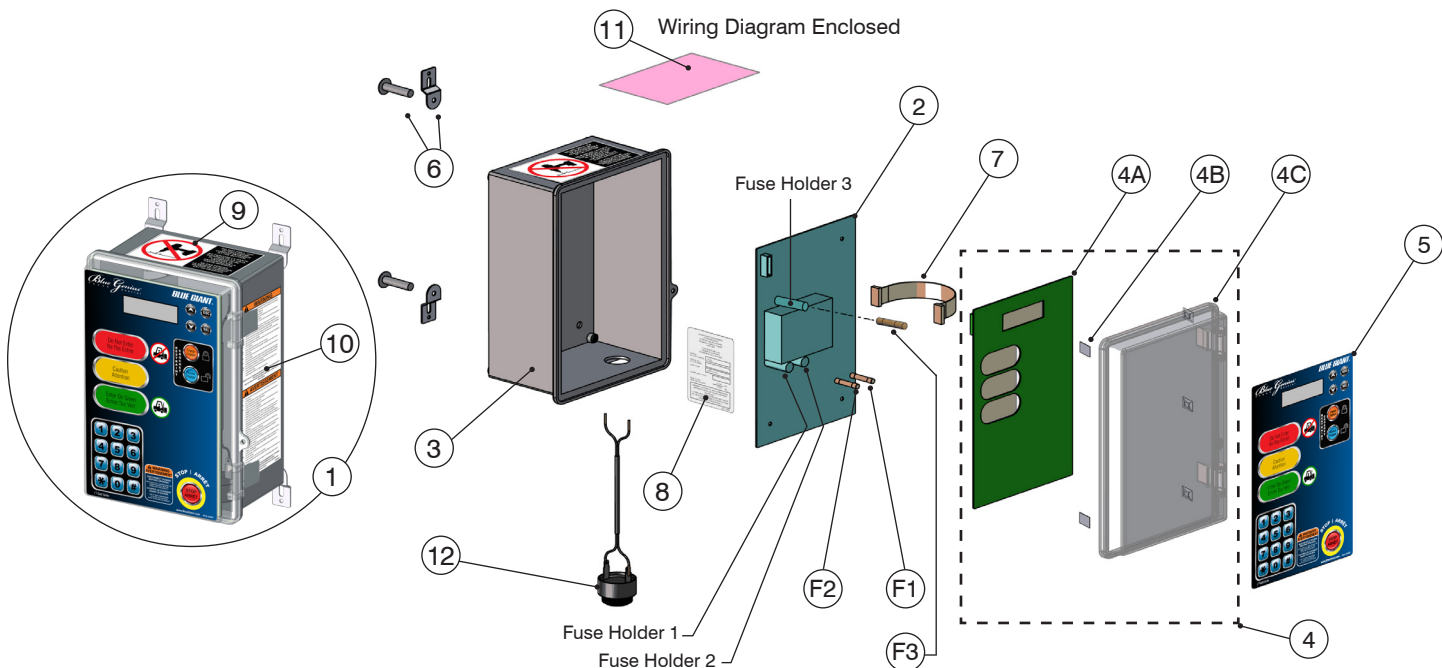


WARNING

Do not operate or service this product unless you have read and fully understand the entire contents of this manual. Failure to do so may result in property damage, bodily injury or death.

BLUE GIANT®

MECHANICAL ASSEMBLY: GOLD SERIES III



COMPLETE CONTROL STATION ASSEMBLY - ITEM 1 (Example BGG244EF-1115)

COMPLETE CONTROL STATION ASSEMBLY - ITEM 1 (Example BGG244EF-1115)								
ITEM	SINGLE PHASE							
	◇	FUSE	QTY	PART NO.	DESCRIPTION	ASSY PART #	*	
2	F1	A	J	1	026-PB1115	Power Board Sub-Assembly † (1PH 115V 50-60HZ)	BG-G244E*-1115	F
	F2	E		1			S	
	F1	C		1	026-PB1230	Power Board Sub-Assembly † (1PH 230V 50-60HZ)	BG-G244E*-1230	F
	F2			1			S	
	THREE PHASE							
		◇	FUSE	QTY	PART NO.	DESCRIPTION	ASSY PART #	*
2	F1	C		1	026-PB3230	Power Board Sub-Assembly † (3PH 230V 50-60HZ)	BG-G244E*-3230	F
	F2			1			S	
	F1	F		1	026-PB3400	Power Board Sub-Assembly † (3PH 400V 50-60HZ)	BG-G244E*3400	F
	F2			1			S	
	F1	G		1	026-PB3460	Power Board Sub-Assembly † (3PH 460V 50-60HZ)	BG-G244E*3460	F
	F2			1			S	
F1	H		1	026-PB3575	Power Board Sub-Assembly † (3PH 575V 60HZ)	BG-G244E*3575	F	
F2			1			S		
3			1	025-G010-M	Control Box Enclosure (Includes 4C) (Not sold separately)			
4			1	BGG2xxEx-TC	Transparent Cover Door (4C) and Touch Control Board (4A) (Serial # Required)			
4A			1	026-G-23-M	Touch Control Board (Serial # Required) (Not sold separately)			
4B			5	025-062	Cable Tie Mount			
4C			1	025-G014	Transparent Cover Door (Not sold separately)			
5			1	038-XXXE	Face Decal (Dependent on Configuration) (Not sold separately)	F S		

* Language on decal: F = English / French S = English / Spanish

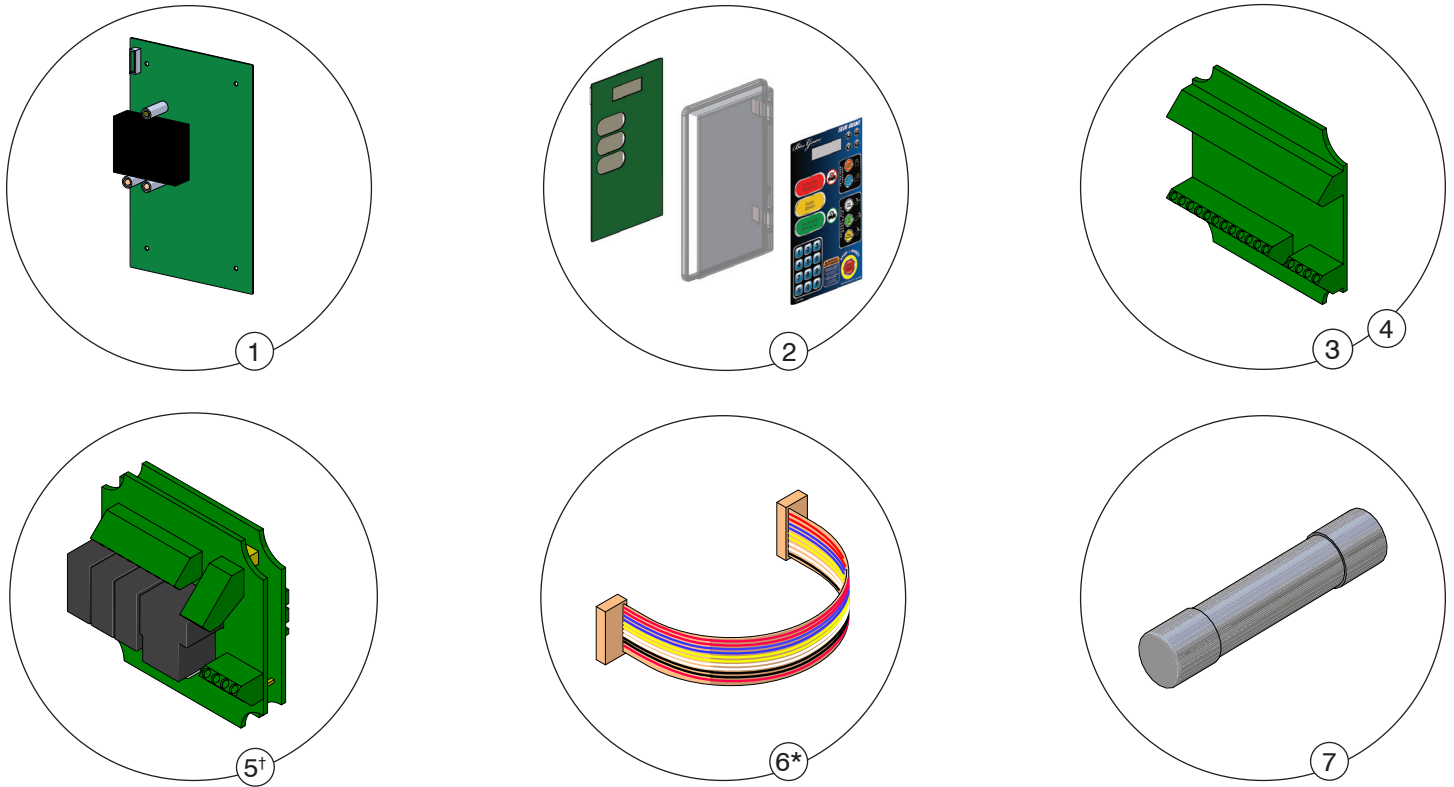
◇ Location on Power Board † Includes Fuses ‡ 115 Volt Control Box Shown

ITEM	QTY	PART NO.	DESCRIPTION
6	1	025-G010-1	Mounting Tabs with Hardware (1 pkg. of 4)
7	1	026-G030	Ribbon Cable
8	1	038-284E	Decal, Serial Plate (Not sold separately)
9	1	038-283ESF	Decal, Do Not Drill
10	1	038-853ESF	Warning Decal
11	1	026-615-1	Anti-Static Poly Bag (Wiring Diagram Enclosed) (Serial # required for diagram)
12	1	026-G402-B	Audible Speaker
F3	1	026-037-1	Fuse, 2.5A, 700V, Fast-Blow 1/4" Glass

AS PER VOLTAGE - SEE ITEM 1

ITEM	QTY	PART NO.	DESCRIPTION	USE
A	1	026-G100	Fuse, 15A, 250V for 1PH, 110-130V	LEVELER, SVR303
B	1	026-G101	Fuse, 8A, 250V for 1PH, 208-240V	TL85
C	1	026-G102	Fuse, 0.5A, 250V for 1 and 3PH, 208-240V	
D	1	026-G103	Fuse, 0.25A, 250V for 1PH, 208-240V	
E	1	026-G104	Fuse, 0.75A, 250V, for 1PH, 110-130V	
F	1	026-G105	Fuse, 500mA, 700V for 3PH, 380-415V	
G	1	026-G106	Fuse, 400mA, 700V for 3PH, 440-480V	
H	1	026-G107	Fuse, 315mA, 700V for 3PH, 575-600V	
J	1	026-G123	Fuse, 5A, 250V for 1PH 110-130V	HVR303

RECOMMENDED SPARE PARTS: GOLD SERIES III

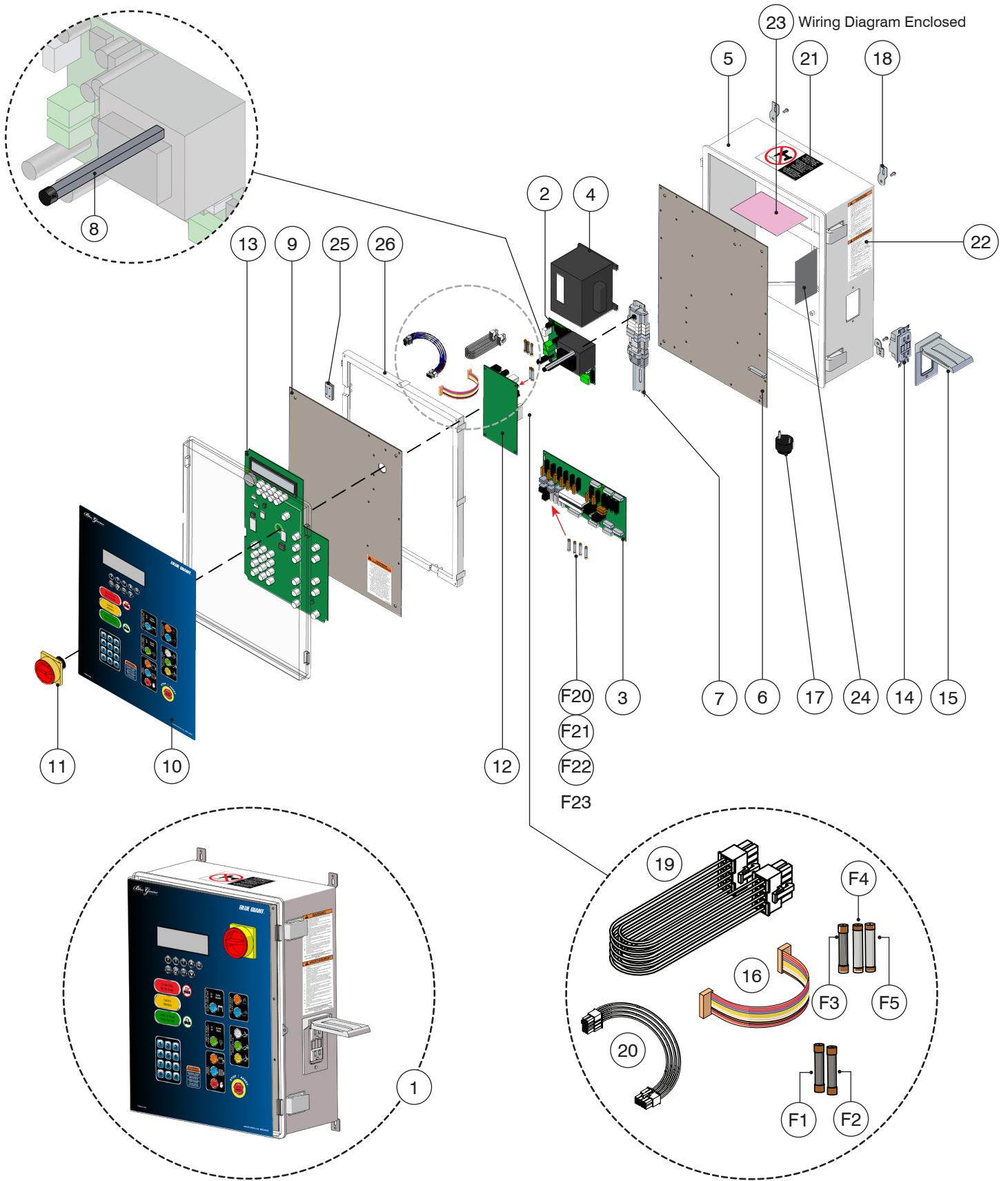


STANDARD OPERATIONAL COMPONENTS			
ITEM	PART NO.	DESCRIPTION	QTY. REQ'D
SINGLE PHASE			
1	026-PB1115	Power Board Sub-assembly (1PH 115V 50-60HZ)	1
	026-PB1230	Power Board Sub-assembly (1PH 230V 50-60HZ)	
THREE PHASE			
1	026-PB3230	Power Board Sub-assembly (3PH 230V 50-60HZ)	1
	026-PB3400	Power Board Sub-assembly (3PH 400V 50-60HZ)	
	026-PB3460	Power Board Sub-assembly (3PH 460V 50-60HZ)	
	026-PB3575	Power Board Sub-assembly (3PH 575V 50-60HZ)	
2	026-G021-99	Control/Touch Board w/LED and LCD Modules	1
	BGG2xEx-TC	Transparent Cover Door	1
	—	Decal, Part # based on Serial #	1
3	026-G025M	Remote I/O-A Board w/ Resistor	1
4	026-G025BM	Remote I/O-B Board w/o Resistor (for SVR303)	1
5	026-G025-99M	Remote I/O-B Board w/ Door Control	1
6	026-G030	Ribbon Cable, 16 Wire/Pin w/ Connector	1

STANDARD OPERATIONAL COMPONENTS			
ITEM	PART NO.	DESCRIPTION	QTY. REQ'D
7	026-G100	Fuse, 15A, 250V, Slow Blow for 1PH, 110-130V	1 (pkg. of 5)
	026-G101	Fuse, 8A, 250V, Slow Blow for 1PH, 208-240V	1 (pkg. of 5)
	026-G102	Fuse, 0.5A, 250V Slow Blow for 1 and 3PH, 208-240V	1 (pkg. of 5)
	026-G103	Fuse, 0.25A, 250V Slow Blow for 1PH, 208-240V	1 (pkg. of 5)
	026-G104	Fuse, 0.75A, 250V Slow Blow for 1PH, 110-130V	1 (pkg. of 5)
	026-G105	Fuse, 500mA, 700V, Fast Blow for 3PH, 380-415V	1 (pkg. of 5)
	026-G106	Fuse, 400mA, 700V, Fast Blow for 3PH, 440-480V	1 (pkg. of 5)
	026-G107	Fuse, 315mA, 700V, Fast Blow for 3PH, 575-600V	1 (pkg. of 5)
	026-G123	Fuse, 5A, 250V, Slow Blow for 1PH, 110-130V	1 (pkg. of 5)

* Optional † If Equipped

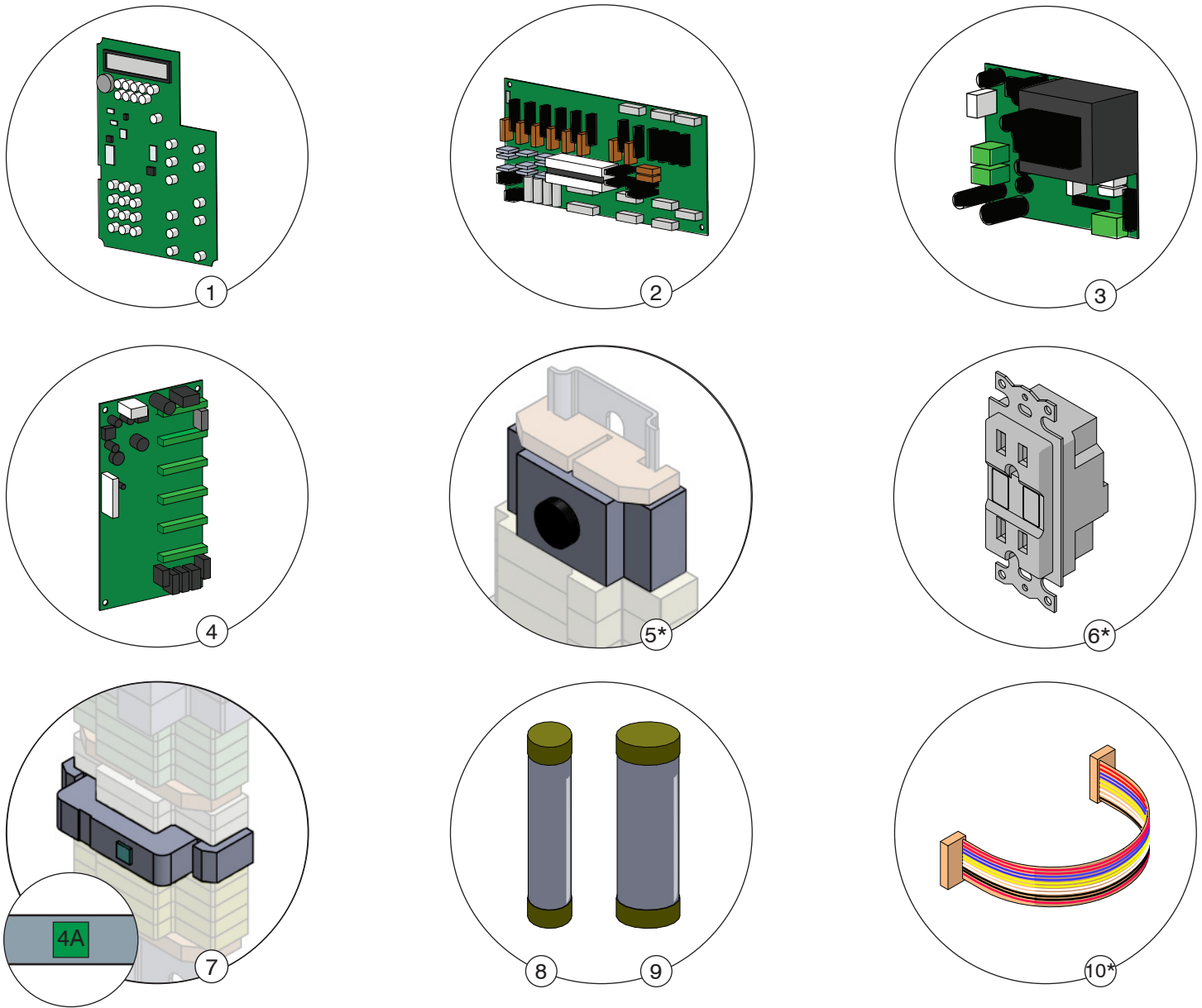
MECHANICAL ASSEMBLY: PLATINUM SERIES



MECHANICAL ASSEMBLY: PLATINUM SERIES CONT'D.

COMPLETE CONTROL STATION ASSEMBLY - ITEM 1							ITEM	QTY	PART NO.	DESCRIPTION		
2	F1 F2	B	2	026-PB115-BGP	Power Board † Assembly, 115V, 1PH	BGP-4-115	F	5	025-G012-A	Enclosure		
		C	3				S	6	025-G030-A	Assembly, Plate, Backing		
	F3 F4 F5	D	2	026-PB230-BGP	Power Board † Assembly, 230V, 1PH	BGP-4-230-115	F	7	025-G035	Assembly, DIN Rail, BGP(4A)		
		C	3				S		025-G036	Assembly, DIN Rail, BGP (15A)		
		C	3				S	8	028-592	Shaft, Disconnect		
	F1 F2 F3 F4 F5	D	2	026-PB230-BGP	Power Board † Assembly, 230V, 3PH	BGP-4-230-115	F	9	025-G031-A	Divider Plate		
		C	3				S	10	038-400E	Decal, Blue Genius™ Platinum Series *		
		F	2	026-PB400-BGP	Power Board † Assembly, 400V, 3PH	BGP-4-460-115	F	11	028-590	Rotary Disconnect Handle		
							S	12	026-IO-BGP	PCB, BGP, I/O		
		C	3	026-PB460-BGP	Power Board † Assembly, 460V, 3PH	BGP-4-460-230	F	13	026-CB-BGP-1	Control Board Assembly		
							S	14	028-586	GFI Receptacle 120V (4A STD. 15A OPT.)		
		G	2	026-PB460-BGP	Power Board † Assembly, 460V, 3PH	BGP-4-460-115	F	15	028-587	Receptacle Cover		
							S	16	026-G030	Ribbon Cable		
		C	3	026-PB575-BGP	Power Board † Assembly, 575V, 3PH	BGP-4-460-230	F	17	026-G402-B	Audible Speaker		
							S	18	025-G012-1	Mounting Tabs		
	E	2	026-PB575-BGP	Power Board † Assembly, 575V, 3PH	BGP-4-575-115	F	19	026-G048-A	Cable Assembly, BGP, I/O-RLY, 28.5," 8Pins			
						S	20	026-G049-A	Cable Assembly, BGP, PSU-I/O, 13.5," 10Pins			
	C	3	026-PB575-BGP	Power Board † Assembly, 575V, 3PH	BGP-4-575-230	F	21	038-283ESF	Decal, Do Not Drill			
						S	22	038-853E	Warning Decal *			
	3	F20 F21 F22 F23	J	4	026-RB1230-BGP	Relay Board Assembly, 115-220V, 1PH	BGP-4-115	F	23	026-615-1	Anti-Static Poly Bag (Wiring Diagram Enclosed - Serial # req'd for diagram)	
								S			24	038-284E
F20 F21 F22 F23		J	4	026-RB3230-BGP	Relay Board Assembly 220V, 3PH	BGP-4-230-115	F	25	025-G032	Hinge Kit, DSE Control Box		
							S				26	030-907
		J	4	026-RB3575-BGP	Relay Board Assembly 400-575V, 3PH	BGP-4-460-115	F	AS PER VOLTAGE - SEE ITEM 1				
							S	B	1	026-G101	Fuse, 8A, 250V for 1PH, 208-240V	TL85
							F	C	1	026-G102	Fuse, 0.5A, 250V for 1 and 3PH, 208-240V	
							S	D	1	026-237-1	Fuse, 2.5A, 250V, Fast Blow	
4		1	026-381	Transformer, 1000VA, 240V-120V	BGP-4-230-115	F	E	1	026-G104	Fuse, 0.75A, 250V, for 1PH, 110-130V		
						S	F	1	026-G105-SB	Fuse, 500mA, 700V for 3PH, 380-415V		
	F					G	1	026-G106	Fuse, 400mA, 700V for 3PH, 440-480V			
	S					H	1	026-G107	Fuse, 315mA, 700V for 3PH, 575-600V			
	F					J	1	026-G123	Fuse, 5A, 250V for 1PH 110-130V	HVR303		
	S					* Language on decal: F = English / French S = English / Spanish						
	† Location on Power Board † Includes Fuses											

RECOMMENDED SPARE PARTS: PLATINUM SERIES



STANDARD OPERATIONAL COMPONENTS			
ITEM	PART NO.	DESCRIPTION	QTY REQ'D
1	026-CB-BGP-1	Control Board Assembly	1
2	026-RBXXXX	Relay Board Assembly (See pg. 4)	1
3	026-PBXXX-BGP	Power Board Assembly (See pg. 4)	1
4	026-IO-BGP	PCB, BGP, I/O	1
5	028-588	Disconnect Switch	1

STANDARD OPERATIONAL COMPONENTS			
ITEM	PART NO.	DESCRIPTION	QTY REQ'D
6	028-586	Receptacle GFI	1
7	028-605	4 A Circuit Breaker (Shown)	1
	026-746	15 A Circuit Breaker	
8	See pg. 5	Fuse Control	—
9	See pg. 5	Fuse Power	—
10	026-G030	Ribbon Cable (16C)	1

* Optional

DECAL IDENTIFICATION AND LOCATION: GOLD SERIES III AND PLATINUM SERIES



WARNING

- Do not operate this dock equipment without training and authorization.
- Read, understand, and follow these instructions and the warnings / instructions in the Owner's Manual.
- Prior to using this dock equipment:
 - Ensure that all debris, dirt, and obstructions have been cleared away from the path of operation.
 - Ensure that all personnel in the vicinity are aware that the equipment will be in use.
 - Operate the equipment through one full cycle to verify that all components are functioning properly. If damage is observed or the equipment malfunctions, notify maintenance personnel immediately and do not use until required repairs have been made.
- Verify that the truck has been properly chocked and / or restrained prior to loading or unloading.
- Verify that the dock leveler lip overlaps the trailer bed by a MINIMUM of 4" (102mm).
- Do not exceed the rated capacity as indicated on the dock leveler's serial plate.
- Do not use the dock leveler if the trailer bed exceeds the leveler's service range.
- Keep hands and feet clear of all pinch points.
- If an interior and exterior lights communication package has been installed, load and unload ONLY when the interior light is GREEN.
- Do not leave equipment or cargo unattended on the dock leveler.
 - Only authorized service personnel shall perform all repairs and maintenance steps.
 - Follow approved lockup / tagout procedures.

APPLIES TO ALL STANDALONE DOCK LEVELERS, VEHICLE RESTRAINTS, AND DOCK EQUIPMENT COMBOS

Failure to follow the instructions above could result in death and / or serious injury.

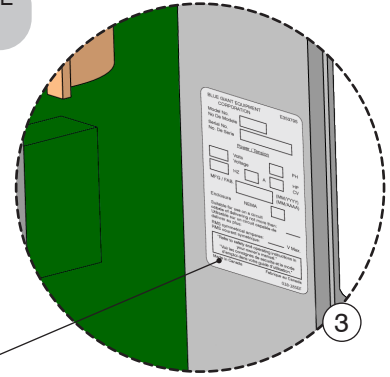
AVERTISSEMENT

- Ne pas utiliser cet équipement sans la formation et l'autorisation nécessaires.
- Lire, comprendre, et suivre ces instructions et les avertissements / instructions dans le Guide d'utilisation.
- Avant d'utiliser cet équipement:
 - Assurer que tout le débris, les débris, les débris, et les obstructions soient éliminés de la voie d'opération.
 - Assurer que tout le personnel aux alentours sachent que l'équipement sera en service.
 - Faire opérer l'équipement complètement pour vérifier que tous les composants fonctionnent bien. Si il y a de l'endommagement ou l'équipement est mal fonctionnant, aviser le personnel d'entretien immédiatement et ne pas utiliser l'unité avant qu'elle soit réparée.
- Vérifier que le camion soit bien calé et / ou retenu avant de charger ou décharger.
- Vérifier que le niveau du niveau de qui chevauche le plateau du camion par AU MOINS 4" (102mm).
- Ne pas dépasser la capacité normale indiquée sur la plaque sérielle du niveau de qui.
- Ne pas utiliser le niveau de qui si le plateau du camion dépasse la portée de service du niveau de qui.
- Si un système de flux de communications intérieur et extérieur est installé, charger et décharger SEULEMENT lorsque la lumière intérieure est VERTE.
- Ne pas laisser l'équipement ou la charge sans surveillance sur le niveau de qui.
- Si de l'entretien ou du service est requis:
 - Seul du personnel de service autorisé doit effectuer les réparations et l'entretien.
 - Suivre les procédures de verrouillage et d'étiquetage appropriées.

S'APPLIQUE À TOUS NIVEAUX DE QUALI INDEPENDANTS, SYSTEMES DE RETENUE, ET COMBOS EQUIPEMENTS DE QUALI

Defect de suivre les instructions ci-dessus peut causer des blessures graves et/ou la mort.

ATTACHED TO DIVIDER PLATE IN PLATINUM SERIES



GOLD SERIES III

BLUE GIANT EQUIPMENT CORPORATION E353795

Model No.

No De Modele

Serial No.

No. De Serie

Power / Tension

Volts PH

Voltage HP

HZ A CV

MFG / FAB. (MM/YYYY)

(MM/AAAA)

Enclosure NEMA

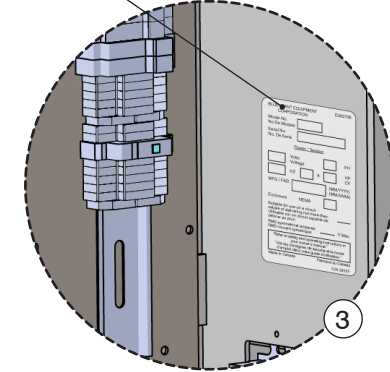
Suitable for use on a circuit cable of delivering not more than: Utilisable sur un circuit capable de délivrer au plus:

RMS symmetrical ampere: _____ V Max.

RMS courant symétrique: _____

"Refer to safety and operating instructions in your owner's manual."
"Voir les consignes de sécurité et le mode d'emploi dans votre guide d'utilisation."

Made in Canada Fabrique au Canada 038-285EF



PLATINUM SERIES

ITEM	QTY	PART NO.	*	DESCRIPTION
1	1	038-283E	F S	Decal - Do Not Drill
2	1	038-853EFS		Decal - Warning
3	1	038-285E	F S	Decal - Serial Plate (Not sold separately) (Located inside control box enclosure)
4	1	038-296E	F S	Decal - Warning Interior Control Box
5	1	Dependent on Model	F S	Decal - Blue Genius Gold Series III (Not sold separately)
6	1	038-400E	F S	Decal - Blue Genius Platinum Series

BLUE GIANT[®]
BLUE GIANT EQUIPMENT CORPORATION

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