



Quick Reference Guides:

Find part numbers for major components, service parts, reman, and kits in the Komatsu Quick Reference Guide.

- Model Specific
- Current Part Numbers

Available from your Komatsu Distributor for the following models:

- 730E
- 830 E
- 830E-1AC
- 860E
- 930E-4
- 930E-4SE
- 960E
- 960E-1K

Aftermarket Products:

Komatsu also offers custom developed aftermarket products for your Komatsu Electric Drive Trucks

- Expander Pins—Eliminates line boring and welding on pivot points
- Observation System—Cameras with an in-cab monitor which aids operator visibility and machine handling
- Operator Seating—Seat options with 3 and 4 point harnesses for standard duty and heavy duty applications

To find out more, please contact your local Komatsu authorized distributor. You can find the Komatsu distributor closest to you by using the distributor locator at: www.komatsuamerica.com/distributor-locator

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Mining Grid Resistors



KOMATSU[®]
Aftermarket Products



Aftermarket **Grid Resistors** available from **Komatsu**

Komatsu is pleased to offer the following sales tool for Aftermarket Grid Resistors available thru Komatsu. From the 170D all the way to the newest 960-2K Ultra Class Electric Drive Truck, we showcase all the available OEM replacement grids available from Komatsu.

Grid Resistor Cross Reference

Aftermarket	GE Part Number	Factory Installed	Comment	Vintage OEM PN#	Vintage Alternator Source #
XA5950	108	PC0395	-	BF4581	XA2372
XA5953	118	PB8179	Do not mix "B" and "H" style resistors	-	XA2384
XA5954	119	PB8180	Do not mix "B" and "H" style resistors	-	XA2385
XA5951	120	PB9493	Do not mix "B" and "H" style resistors	-	XA2354
XA5952	123	PB9494	Do not mix "B" and "H" style resistors	-	XA2355
XA5956	149	XA5923	-	GE0026	GE1258
-	280	58B-06-00210	-	GE1174	-
-	304	XA5859	-	58F-06-00250, GE0850	-
-	320	XA5857	-	58F-06-00410, GE0851	-
-	370	XA5858	-	58F-06-00420, GE0852	-
-	565	XA5860	-	-	-
XA5657	651	58B-06-00220	-	XA5829, GE0025	GE1259
XA6049	732	58E-06-00860	-	XA3146	-
XA5958	747	XA5825	-	GE0435	GE1261
XA5959	794	XA5825	-	GE0022, RGE0022	GE1260
-	945	58E-06-00870	-	XA3147	-
-	965	XA5827	-	XA3148	-
-	1160	58B-06-00230	-	XA5826, XA4917	-
-	Siemens	QS0244	-	-	-

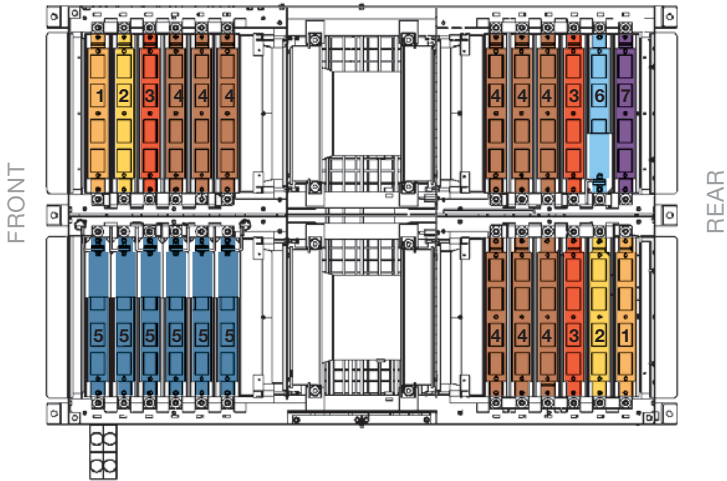


23 Element Grid Resistor Assembly

Machine Application: 960E-1
 Assembly Part Numbers: PC1484, PC2774, 58E-06-00200

Factory Installed	Aftermarket
1. 58B-06-00210	-
2. XA5859	XA6051
3. XA5857	XA6052
4. XA5858	XA6053
5. 58B-06-00230	-
6. 58B-06-00220	GE1259
7. GE0024 (spacer)	-

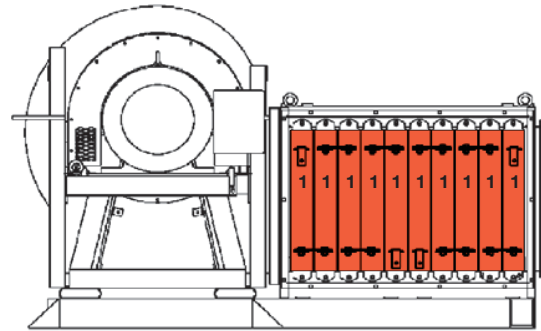
Standoff Insulator: GE0023
It is recommended that standoff insulators are replaced when grids are replaced.



20 Element Grid Resistor Assembly

Machine Application: 960E-1K, 960E-2K
 Assembly Part Numbers: PC2093, PC3202

Factory Installed	Aftermarket
1. QS0244	-



NOTE: These aftermarket grid resistors must not be installed in any truck that is still covered under factory warranty.

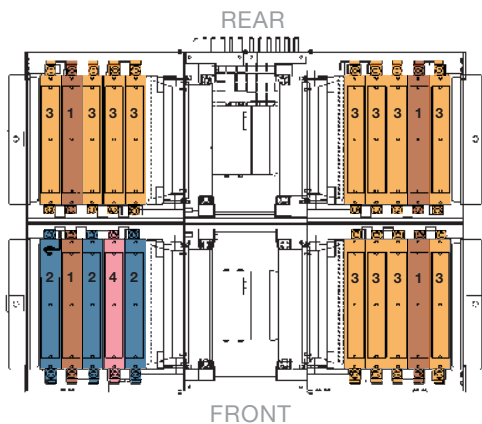
16 Element Grid Resistor Assembly

Machine Application: 930E-1, 930E-2
Assembly Part Numbers: PB8988, PC0543, PC0859,
PC1075 & (High Altitude Arrangement) PC0864, PC0424

16 Element- 930E-1 & -2

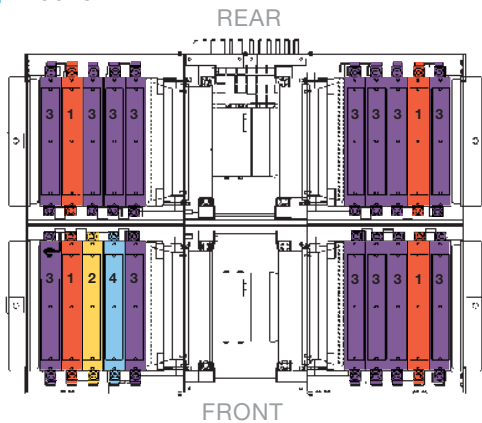
Factory Installed	Aftermarket
1. GE0024 (spacer)	-
2. 58B-06-00220	XA5957
3. XA5828	XA5959
4. XA5923	XA5956

Standoff Insulator: GE0023
It is recommended that standoff insulators are replaced when grids are replaced.



16 Element- 930E-1 & -2 High Altitude

Factory Installed	Aftermarket
1. GE0024 (spacer)	-
2. XA5825	XA5958
3. XA5828	XA5959
4. XA5923	XA5956

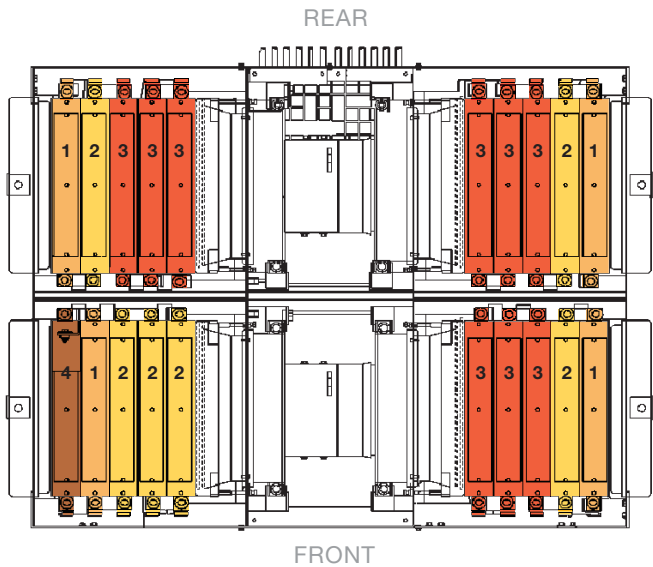


20 Element Grid Resistor Assembly

Machine Application: 930E-3, 930E-4
Assembly Part Numbers: PB8988, PC0543, PC0859,
PC1075, PC0809, PC2060, PC2142, PC3185

Factory Installed	Aftermarket
1. 58F-06-00250	XA6051
2. 58F-06-00410	XA6052
3. 58F-06-00420	XA6053
4. XA5860	XA6048

Standoff Insulator: GE0023
It is recommended that standoff insulators are replaced when grids are replaced.





14 Element Grid Resistor Assembly

Machine Application: 830E-AC, 830E-1AC, 730E, 830E
 Assembly Part Numbers: PC1645, PC2523, PC2727

Factory Installed

1. XA5827
2. XA5860
3. 58B-06-00220
4. 58E-06-00860
5. 58E-06-00870

Aftermarket

- XA6047
 XA6048
 GE1259
 XA6049
 XA6050

Standoff Insulator: GE0023

It is recommended that standoff insulators are replaced when grids are replaced.

14 Element Grid Resistor Assembly

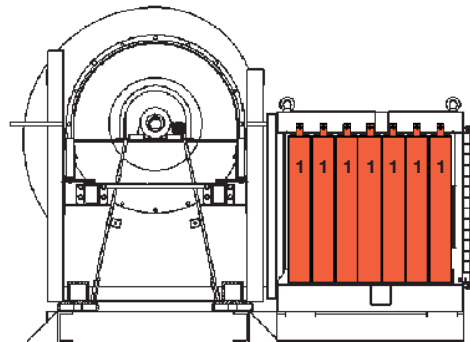
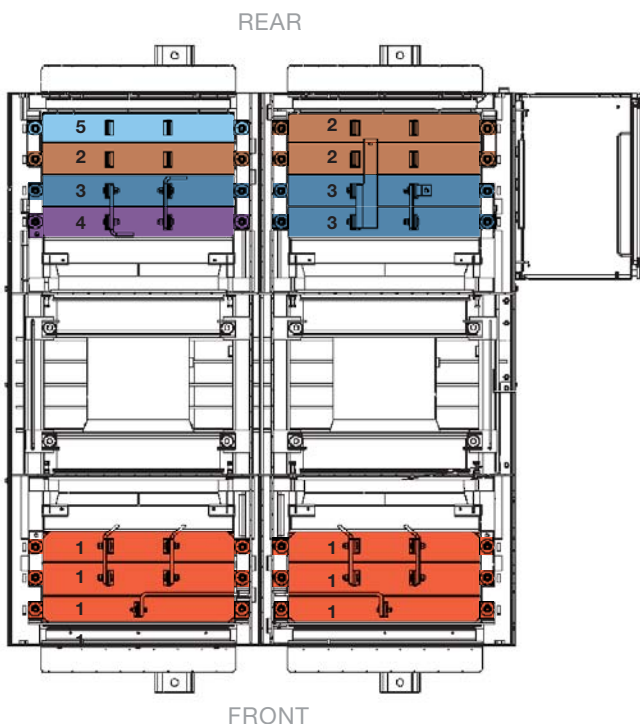
Machine Application: 860E-1, 860E-1KT
 Assembly Part Numbers: PC1968, PC3208

Factory Installed

1. QS0244

Aftermarket

-



NOTE: These aftermarket grid resistors must not be installed in any truck that is still covered under factory warranty.



XA5950



XA5951



XA5953

12 Element Grid Resistor Assembly

Machine Application: 730E(AC), 830E-1AC

Assembly Part Numbers: PC2760, PC3170, 58E-06-00000

Factory Installed

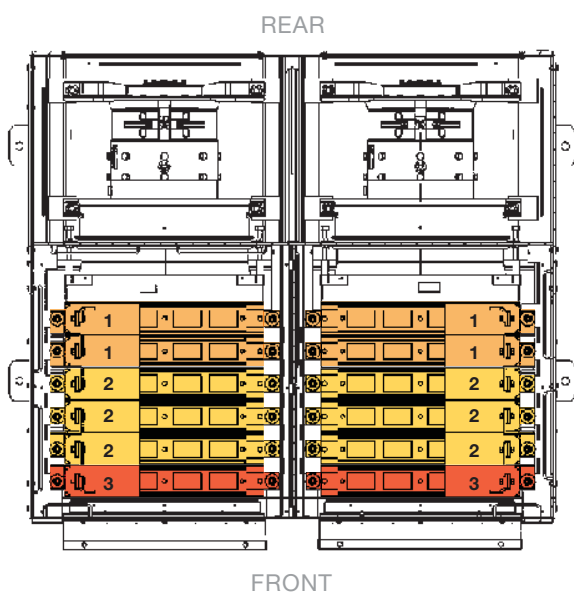
1. XA5828
2. XA5825
3. 58B-06-00220

Aftermarket

- -
-

Standoff Insulator: GE0023

It is recommended that standoff insulators are replaced when grids are replaced.



20 Element Grid Resistor Assembly

Machine Application: 730E, 830E

Assembly Part Numbers: N/A

Factory Installed

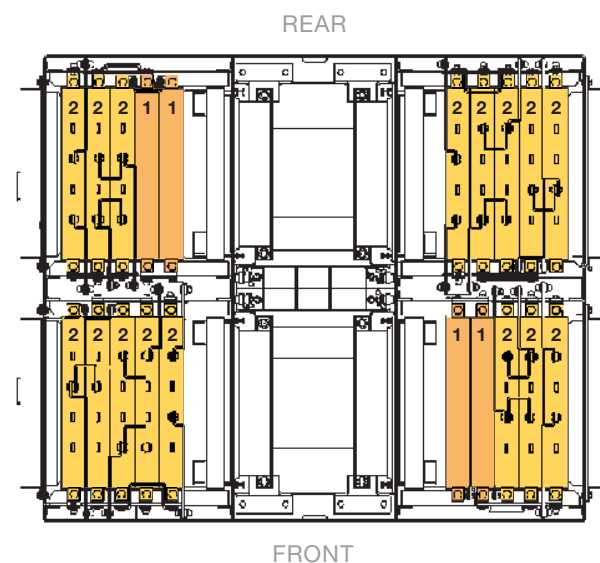
1. PB8180
2. PB8179

Aftermarket

- XA5954
XA5953

Standoff Insulator: XA0009

It is recommended that standoff insulators are replaced when grids are replaced.





XA5954



XA5955



XA5958



XA6049

18 Element Grid Resistor Assembly

Machine Application: 630E, 685E, 730E, 830E
 Assembly Part Numbers: EH8427, EM8061

Factory Installed

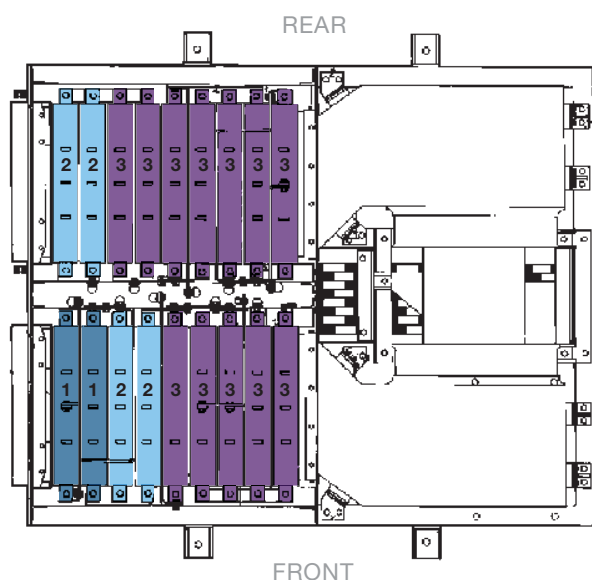
1. PB9493
2. PB9494
3. PC0395

Aftermarket

- XA2354
 XA2355
 XA2372

Standoff Insulator: XA0010

It is recommended that standoff insulators are replaced when grids are replaced.



12 Element Grid Resistor Assembly

Machine Application: 170D, 445E, 510E, 630E, 685E
 Assembly Part Numbers: N/A

Factory Installed

1. PB6331
2. PB6332

Aftermarket

- EG0085
 EG0086

Upgrade— Per PSN AA04018

Factory Installed

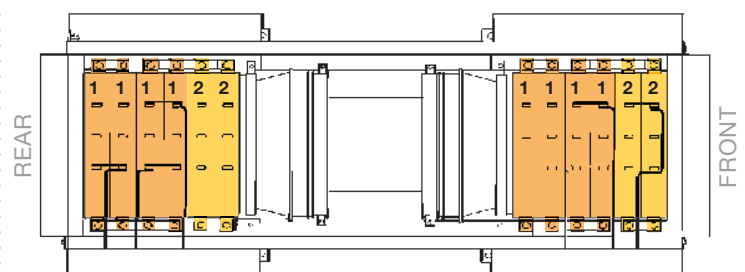
1. PB9493
2. PB9494

Alternate

- XA5951
 XA5952

Standoff Insulator: XA0009

It is recommended that standoff insulators are replaced when grids are replaced.



NOTE: These aftermarket grid resistors must not be installed in any truck that is still covered under factory warranty.