

HEV Workstation Index

January 2019

Place this Index in **Drawer 3**
of the HEV Workstation.

To Order Special Service Tools Call Bosch/OTC at 1-800-933-8335

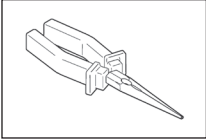
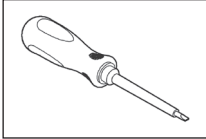
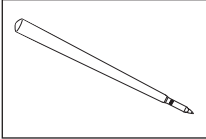
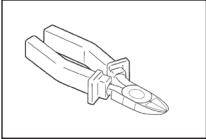
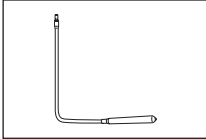
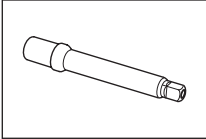
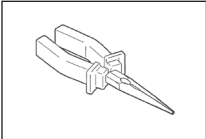
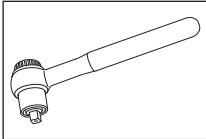
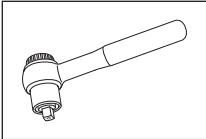
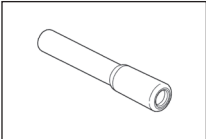
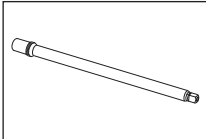
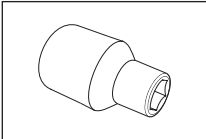
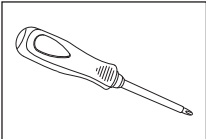
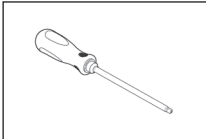
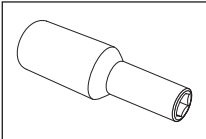
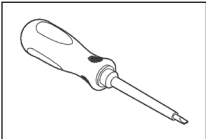
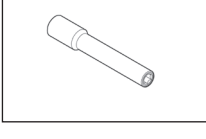
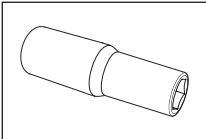
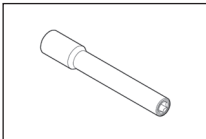
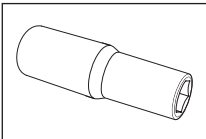
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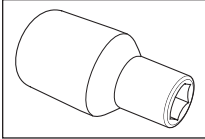
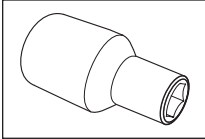
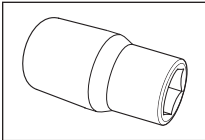
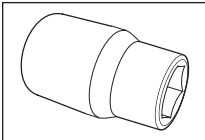
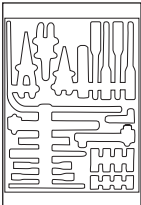
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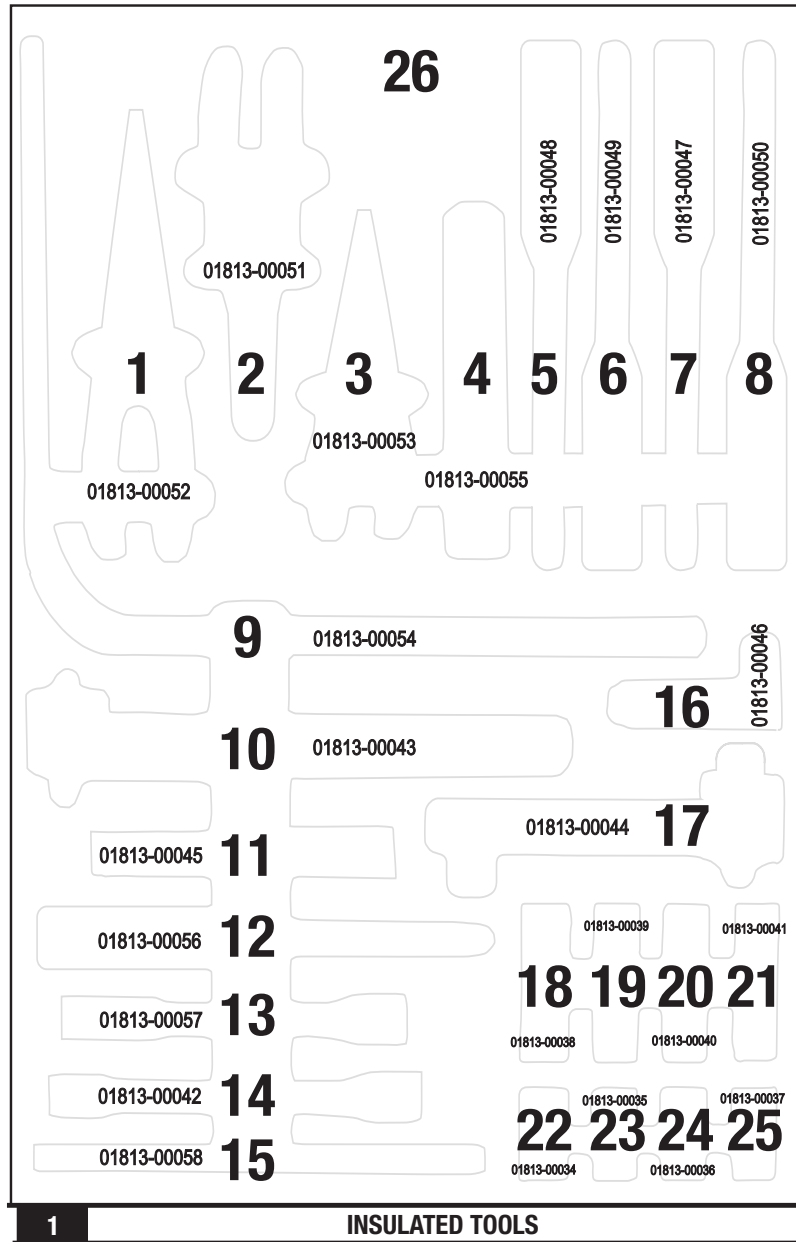
TOOL #	LOCATION	TOOL DESCRIPTION	CABLE #	DRAWER #	TOOL #	LOCATION	TOOL DESCRIPTION	CABLE #	DRAWER #
HIGH VOLTAGE BATTERY SERVICE EQUIPMENT KIT					INSULATED TOOL KIT				
01413-00002	6	High Voltage Battery Service Unit		6	01413-00073	2	Insulated Glove Set, Rubber with Leather Protectors, Size L		6
01413-00003	4	Interlock Connector	(A580)	2	01413-00074	3	Insulated Glove Set, Rubber with Leather Protectors, Size XL		6
01413-00004	5	Low Voltage Cable (R)	(A533)	3	01413-00075	4	Canvas Glove Bag (3)		6
01413-00005	8	US AC Power Cord (S)	(A573)	2	01413-00076	1	Glove Inflator		2
01413-00006	2	D/C Adapter Kit (T / U)	(A574 / A575)	2	01413-00077-1	1	42" Looper Tube, Orange (4)		5
01413-00007	10	Universal High Voltage Cable (V)	(A571)	4	01413-00077-2	2	Base, Cone (4)		5
01413-00008	10	Universal Low Voltage Cable (W)	(A572)	3	01413-00078	3	4-6Ft Adjustable Barrier (4)		5
01413-00009	9	High Voltage Cable (E)	(A505)	4	01413-00080	1	Arc Protective Helmet & Face Shield		3
01413-00010	5	Universal Fuse Box	(A296)	2	01413-00081	4	Large Insulated Mat (30" x 48")		5
01413-00012	3	A/C Circuit Tester	(A586)	2	01413-00082	5	Small Insulated Mat (12" x 30") (3)		6
01413-00013	15	High Voltage Cable (A)	(A501)	4	01413-00083	3	Caution Tape, Roll		3
01413-00014	16	High Voltage Cable (B)	(A502)	4	01413-00088	5	Insulated Apron		5
01413-00015	17	High Voltage Cable (C)	(A503)	4					
01413-00016	18	High Voltage Cable (D)	(A504)	4	01813-00034	22	Socket-8mm STD 3/8", 6 pt		1
01413-00017	7	Interface ECU - 64	(BCU - 64)	2	01813-00035	23	Socket-10mm STD 3/8", 6 pt		1
01413-00018	14	High Voltage Cable (G)	(A507)	4	01813-00036	24	Socket-12mm STD 3/8", 6 pt		1
01413-00019	11	Cell Voltage Cable (J)	(A541)	4	01813-00037	25	Socket-14mm STD 3/8", 6 pt		1
01413-00020	6	Temperature Sensor Cable (K)	(A551)	3	01813-00038	18	Socket-8mm DP 3/8", 6 pt		1
01413-00021	7	Cell Voltage Cable (L)	(A552)	3	01813-00039	19	Socket-10mm DP 3/8", 6 pt		1
01413-00022	8	Low Voltage Cable (P)	(A531)	3	01813-00040	20	Socket-12mm DP 3/8", 6 pt		1
01413-00023	9	Low Voltage Cable (Q)	(A532)	3	01813-00041	21	Socket-14mm DP 3/8", 6 pt		1
01413-00024	13	Stack Balance Harness (I)	(A521)	4	01813-00042	14	10mm Magnetic Extension		1
01413-00031	12	Banana Jack Extension Cable (X)	(A564)	4	01813-00043	10	Torque Wrench 3/8"		1
01416-00119 A & B	19	High Voltage Cable	(A619)	4	01813-00044	17	Ratchet 3/8"		1
01416-00120	2	Cell Voltage Cable	(A620)	4	01813-00045	11	3/8" x 6" Extension		1
01416-00121	4	Temperature Sensor Cable	(A621)	3	01813-00046	16	3/8" x 3" Extension		1
01418-00106	4	Cell Voltage Interface	(A702)	4	01813-00047	7	#2 x 6" Phillips Screwdriver		1
01418-00107	5	Temperature Sensor Interface	(A703)	4	01813-00048	5	#1 x 6" Phillips Screwdriver		1
01418-00109	6	Cell Voltage Interface	(A704)	4	01813-00049	6	3/16" x 6" Cabinet Tip Screwdriver		1
01418-00110	8	Temperature Sensor Interface	(A705)	4	01813-00050	8	5/16" x 6" Flat Tip Screwdriver		1
01418-00111	7	Cell Voltage And Temperature Interface	(A706)	4	01813-00051	2	7" Diagonal Cutters		1
01418-00112	3	Universal Cell Voltage BCU Cable	(A707)	4	01813-00052	1	8" Needle Nose Plier		1
01418-00113	1	Universal Temperature BCU Cable	(A708)	4	01813-00053	3	6" Needle Nose Plier		1
01418-00114	20	Prime Voltage BCU Cable	(A709)	4	01813-00054	9	Magnetic Pickup Tool		1
11413-00005	6	Milliohm Meter Kit		2	01813-00055	4	Flashlight		1
PERSONAL PROTECTIVE EQUIPMENT (PPE)					01813-00056	12	3/8" Drive Ext w/Screwdriver handle		1
541808	2	Magnetic Car Topper, High Voltage (2)		3	01813-00057	13	8mm Magnetic Extension		1
01413-00072	1	Insulated Glove Set, Rubber with Leather Protectors, Size M		6	01813-00058	15	Nutstarter - Composite		1
					01813-00059	26	Die Cut Foam		1

DRAWER 1 INSULATED TOOLS

LOCATION	TOOL# CABLE # TOOL DESCRIPTION	LOCATION	TOOL# CABLE # TOOL DESCRIPTION	LOCATION	TOOL# CABLE # TOOL DESCRIPTION
	1 01813-00052 8" Needle Nose Plier		8 01813-00050 5/16" x 6" Flat Tip Screwdriver		15 01813-00058 Nutstarter - Composite
	2 01813-00051 7" Diagonal Cutters		9 01813-00054 Magnetic Pickup Tool		16 01813-00046 3/8" x 3" Extension
	3 01813-00053 6" Needle Nose Plier		10 01813-00043 Torque Wrench 3/8"		17 01813-00044 Ratchet 3/8"
	4 01813-00055 Flashlight		11 01813-00045 3/8" x 6" Extension		18 01813-00038 Socket-8mm DP 3/8", 6 pt
	5 01813-00048 #1 x 6" Phillips Screwdriver		12 01813-00056 3/8" Drive Ext w/Screwdriver handle		19 01813-00039 Socket-10mm DP 3/8", 6 pt
	6 01813-00049 3/16" x 6" Cabinet Tip Screwdriver		13 01813-00057 8mm Magnetic Extension		20 01813-00040 Socket-12mm DP 3/8", 6 pt
#2 x 6 inch Phillips Screwdriver" data-bbox="63 838 160 923"/>	7 01813-00047 #2 x 6" Phillips Screwdriver		14 01813-00042 10mm Magnetic Extension		21 01813-00041 Socket-14mm DP 3/8", 6 pt

DRAWER 1 INSULATED TOOLS

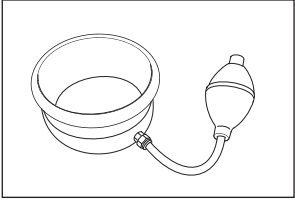
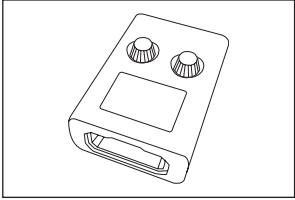
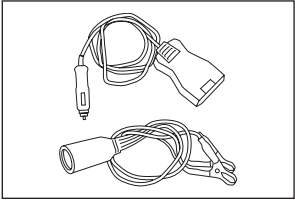
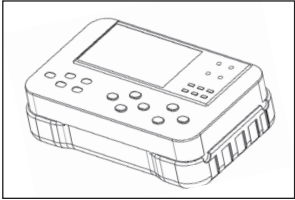
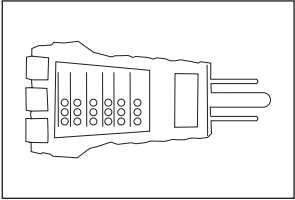
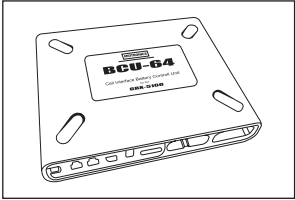
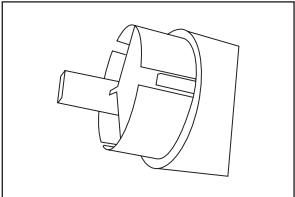
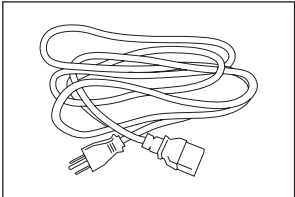
LOCATION	TOOL#	CABLE #	TOOL DESCRIPTION
	22	01813-00034	Socket-8mm STD 3/8", 6 pt
	23	01813-00035	Socket-10mm STD 3/8", 6 pt
	24	01813-00036	Socket-12mm STD 3/8", 6 pt
	25	01813-00037	Socket-14mm STD 3/8", 6 pt
	26	01813-00059	Die Cut Foam



1

INSULATED TOOLS

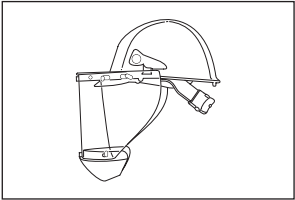
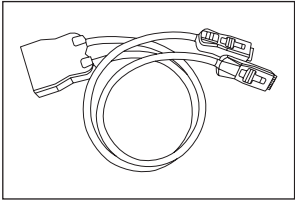
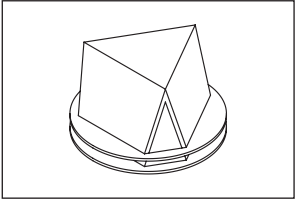
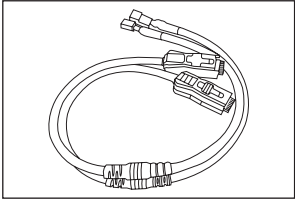
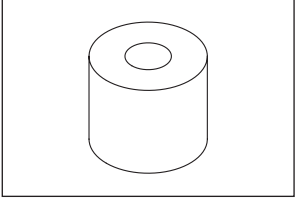
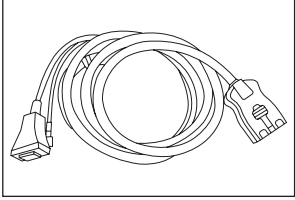
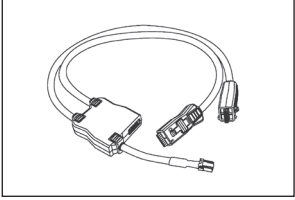
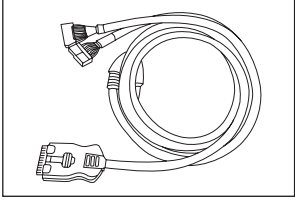
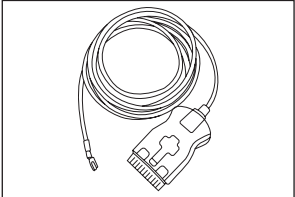
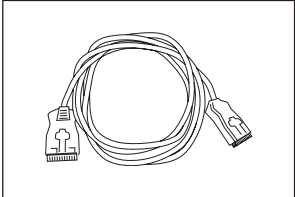
DRAWER 2 GRX-5100 ACCESSORIES / PPE

LOCATION	TOOL# CABLE # TOOL DESCRIPTION	LOCATION	TOOL# CABLE # TOOL DESCRIPTION
1	 01413-00076 Glove Inflator	5	 01413-00010 (A296) Universal Fuse Box
2	 01413-00006 (A574 / A575) D/C Adapter Kit (T / U)	6	 11413-00005 Milliohm Meter Kit
3	 01413-00012 (A586) A/C Circuit Tester	7	 01413-00017 (BCU - 64) Interface ECU - 64
4	 01413-00003 (A580) Interlock Connector	8	 01413-00005 (A573) AC Power Cord (S)

DRAWER 2 GRX-5100 ACCESSORIES / PPE

1 01413-00076	6 11413-00005
2 01413-00006	7 01413-00017
3 01413-00012	
4 01413-00003	
5 01413-00010	8 01413-00005

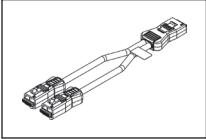
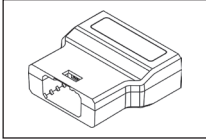
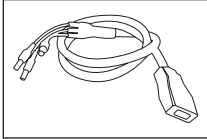
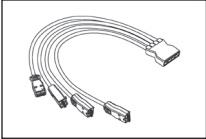
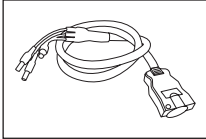
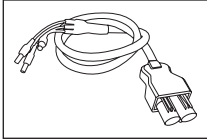
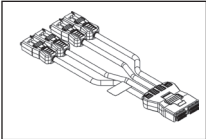
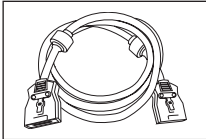
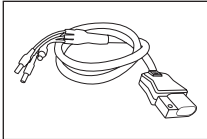
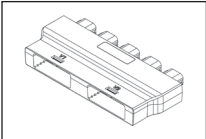
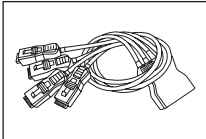
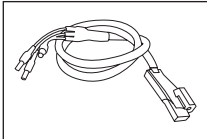
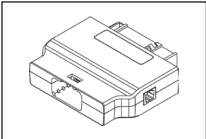
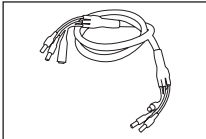
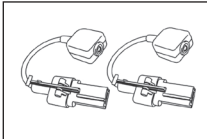
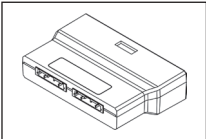
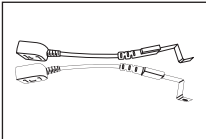
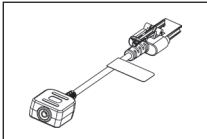
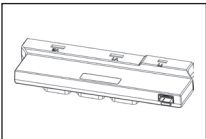
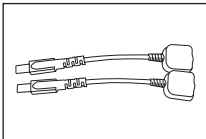
DRAWER 3 LOW VOLTAGE CABLES / PPE

LOCATION	TOOL# CABLE # TOOL DESCRIPTION	LOCATION	TOOL# CABLE # TOOL DESCRIPTION
	1 01413-00080 Arc Protective Helmet & Face Shield		6 01413-00020 (A551) Temperature Sensor Cable (K)
	2 541808 Magnetic Car Topper, High Voltage (2)		7 01413-00021 (A552) Cell Voltage Cable (L)
	3 01413-00083 Caution Tape, Roll		8 01413-00022 (A531) Low Voltage Cable (P)
	4 01416-00121 (A621) Temperature Sensor Cable		9 01413-00023 (A532) Low Voltage Cable (Q)
	5 01413-00004 (A533) Low Voltage Cable (R)		10 01413-00008 (A572) Universal Low Voltage Cable (W)

DRAWER 3 LOW VOLTAGE CABLES / PPE

1 01413-00080						
2 541808						
3 01413-00083						
01416-00121	01413-00004	01413-00020	01413-00021	01413-00022	01413-00023	01413-00008
4	5	6	7	8	9	10
3 LOW VOLTAGE CABLES / PPE						

DRAWER 4 HIGH VOLTAGE CABLES

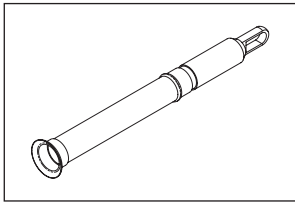
LOCATION	TOOL# CABLE # TOOL DESCRIPTION	LOCATION	TOOL# CABLE # TOOL DESCRIPTION	LOCATION	TOOL# CABLE # TOOL DESCRIPTION
	1 01418-00113 (A708) Universal Temperature BCU Cable		8 01418-00110 (A705) Temperature Sensor Interface		15 01413-00013 (A501) High Voltage Cable (A)
	2 01416-00120 (A620) Cell Voltage Cable		9 01413-00009 (A505) High Voltage Cable (E)		16 01413-00014 (A502) High Voltage Cable (B)
	3 01418-00112 (A707) Universal Cell Voltage BCU Cable		10 01413-00007 (A571) Universal High Voltage Cable (V)		17 01413-00015 (A503) High Voltage Cable (C)
	4 01418-00106 (A702) Cell Voltage Interface		11 01413-00019 (A541) Cell Voltage Cable (J)		18 01413-00016 (A504) High Voltage Cable (D)
	5 01418-00107 (A703) Temperature Sensor Interface		12 01413-00031 (A564) Banana Jack Extension Cable (X)		19 01416-00119 A and B (A619) High Voltage Cable
	6 01418-00109 (A704) Cell Voltage Interface		13 01413-00024 (A521) Stack Balance Harness (I)		20 01418-00114 (A709) Prime Voltage BCU Cable
	7 01418-00111 (A706) Cell Voltage And Temperature Interface		14 01413-00018 (A507) High Voltage Cable (G)		

DRAWER 4 HIGH VOLTAGE CABLES

1 01418-00113	2 01416-00120	3 01418-00112	4 01418-00106	6 01418-00109	8 01418-00110
			5 01418-00107	7 01418-00111	
9 01413-00009		10 01413-00007		11 01413-00019	12 01413-00031
					13 01413-00024
					14 01413-00018
15 01413-00013		16 01413-00014		17 01413-00015	18 01413-00016
					19 01416-00119
					20 01418-00114

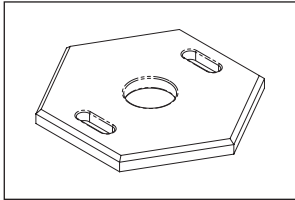
DRAWER 5 CONES - BARRIERS / PERSONAL PROTECTIVE EQUIPMENT (PPE)

LOCATION
TOOL# CABLE #
TOOL DESCRIPTION



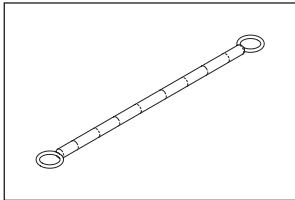
1

01413-00077-1
42" Looper Tube, Orange (4)



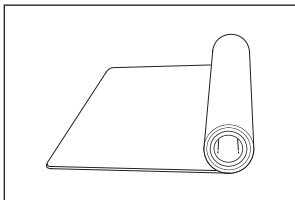
2

01413-00077-2
Base, Cone (4)



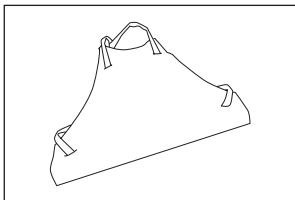
3

01413-00078
4-6Ft Adjustable Barrier (4)



4

01413-00081
Large Insulated Mat (30" x 48")



5

01413-00088
Insulated Apron

DRAWER 5 CONES - BARRIERS / PERSONAL PROTECTIVE EQUIPMENT (PPE)

1

01413-00077-1

2

01413-00077-2

3

01413-00078

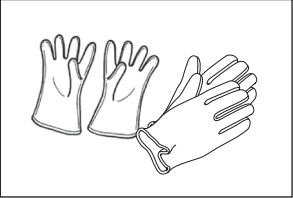
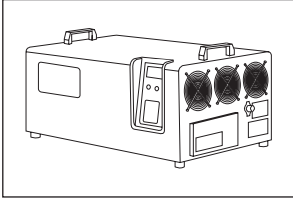
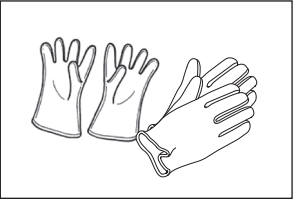
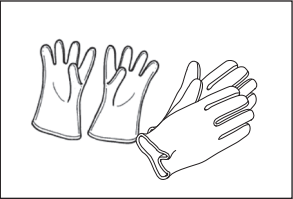

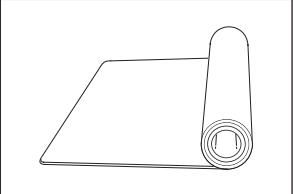
4

01413-00081

5

01413-00088

DRAWER 6 GRX-5100 / PERSONAL PROTECTIVE EQUIPMENT (PPE)

LOCATION	TOOL# CABLE # TOOL DESCRIPTION	LOCATION	TOOL# CABLE # TOOL DESCRIPTION
	1 01413-00072 Insulated Glove Set, Rubber with Leather Protectors, Size M		6 01413-00002 (GRX-5100T) High Voltage Battery Service Unit
	2 01413-00073 Insulated Glove Set, Rubber with Leather Protectors, Size L		
	3 01413-00074 Insulated Glove Set, Rubber with Leather Protectors, Size XL		
	4 01413-00075 Canvas Glove Bag (3)		
	5 01413-00082 Small Insulated Mat (12" x 30") (3)		

