



Electrical Safety Products for Safe Working on Electric and Hybrid Vehicles



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The EV Safety Cabinet and Trolley has been developed and built by EFO to enable safe working for Trained and Certified Mechanics and Technicians who perform service and maintenance on EV and Hybrid vehicles. The contents are based on many of the requirements of AS 5732:2022 Electric Vehicle Operations Maintenance and Repair.



ELECTRIC VEHICLE WORKSHOP MOBILE SAFETY & TOOL TROLLEY

Contents :

- ▶ Trolley with Lockable Wheels 1550mm x 610mm x 960mm (Flat Packed Requires Assembly)
- ▶ Plastic Bins, Hooks and Tie Down Straps, Screwdriver Holder
- ▶ Class 0 1000V Insulated Gloves, Glove Bag, Leather Over Gloves, Cotton Inner Gloves
- ▶ LV Rescue Crook
- ▶ Insulating Mat 1000V AC /1500V DC
- ▶ Arc Flash Face Shield
- ▶ EV Service Caution Sign
- ▶ Battery Storage Caution Sign
- ▶ Electrocutation / CPR Sign
- ▶ 2 x Magnetic Roof Signs (EV Vehicle) (EV Isolated)
- ▶ EV Exclusion Zone Barrier Kit 6 x Stackable Safety Cones, 6 x 4Kg Weights, 25m of plastic chain
- ▶ 1000V Insulated Screwdriver Set
- ▶ 1 x Dielectric Plastic Bodied Lockout Padlock
- ▶ 1 x Do Not Operate Tag
- ▶ Steering Wheel Lockout

Part No. EVSTROLLEY



ELECTRIC VEHICLE & HYBRID SAFETY CABINET

Contents :

- ▶ Class 0 1000V Insulated Gloves, Glove Bag, Leather Over Gloves, Cotton Inner Gloves
- ▶ LV Rescue Crook
- ▶ Insulating Mat 1000V AC/ 1500V DC
- ▶ 1000V Insulated Tool Kit
3/8 Reversible Ratchet, 3/8 Deep Sockets 8, 10, 11, 12, 13, 14 mm, Open Spanners 10, 12 mm, Short Extension, Adjustable Wrench 250mm
- ▶ 1000V Insulated Screwdriver Set
- ▶ Arc Flash Face Shield
- ▶ Service Caution Sign
- ▶ Battery Storage Caution Sign
- ▶ 4 x EV Danger Signs
- ▶ 2 x Magnetic Roof Signs (EV Vehicle) (EV Isolated)

Part No. EVWKIT



BATTERY STORAGE CAUTION SIGN

POLY 450 X 300mm

Part No. RESSCAUTION



SERVICE CAUTION SIGN

POLY 450 X 300mm

Part No. EVCAUTION



**MAGNETIC ROOF SIGN
"HIGH VOLTAGE DANGER"**

PART NO. MRS-EV



**MAGNETIC ROOF SIGN
"HV BATTERY ISOLATED"**

Part No. MRS-ISOLATED



STEERING WHEEL DANGER COVER

50cm

Part No. SWC50



EV DANGER SIGN

Can be used in conjunction with bunting and bollards to create an exclusion zone around the vehicle

Poly 120mm x 410mm

Part No. EVDANGER



EV EXCLUSION ZONE KIT

Convenient solution to creating a temporary exclusion zone around a vehicle under repair or maintenance.

Kit Consists of:

6 x Stackable caution cones

25m Yellow/ black Plastic Chain

6 x 4kg Weights to stabilize the cones

Part No. EVEXKIT



**REUSABLE LOCKOUT DANGER TAG
"DO NOT OPERATE"**

Thick laminated tags with reinforced brass eyelet

Pack Of 10

Part No. DLT1-10



RED PLASTIC BODIED LOCKOUT PADLOCK

Part No. DPBL-KD-R



GROUP LOCKOUT BOX

Can be used for storing the EV isolator or key fob where multiple technicians are involved. Each worker can have their own keyed lock issued.

Part No. GLBOX



DEFIBRILLATOR

Fully automatic defibrillator, easy to operate, designed to analyse heart rhythm and automatically deliver a shock if needed to restore a normal heart beat

Part No. AED-360P



EFO LV RESCUE CROOK

Fibreglass crook with an additional insulated handle to provide double insulation, type tested to 10KV. Heavy construction to break a victim away when they cannot release their grip

Part No. RCBM



EV 1000V INSULATED SOCKET SET

1000V VDE IEC60900

Kit consists of:

3/8 Reversible Ratchet

3/8 Deep Sockets 8,10,11,12,13,14 mm

Open Spanners 10,12 mm

Short Extension

Adjustable Wrench 250mm

Part No. EV1000KIT



1000V INSULATED TORQUE WRENCH 3/8 5-25NM

1000V VDE IEC 60900

Correct tensioning of the electric motor terminals

Part No. 43138



1000V INSULATED CABLE SHEARS

Manufactured according to IEC60900

Length 250mm

Part No. 11825



1000V VDE INSULATED SCREWDRIVER SET

Slotted: 0.5×3.0×100, 0.8×4.0×100, 1.0×5.5×1, 1.2×6.5×150 Phillips: PH1×80, PH2×100

Grip and sleeve manufactured according to EN 60900 standard

Part No. 32607

INSULATED GLOVE SIZING CHART

Measure the width of the hand with a soft cloth tape measure as shown below.

If the measurement is exactly eight inches (203 millimetres), then you would select a size eight glove.

To avoid hand fatigue, order the next larger size for all measurements that are not exact inch/millimetre measurements.

8 - 9 Inches	203 - 229 Millimetres	Size - 8
9 - 10 Inches	229 - 254 Millimetres	Size - 9
10 - 11 Inches	254 - 279 Millimetres	Size - 10
11 + Inches	279 + Millimetres	Size - 11



EFO 1000V INSULATED GLOVES

360mm Long, Rolled Cuff, CLASS 0 IEC60903

Rated Working Voltage 1000V AC/1500V DC

Part No. D1000 – *(Size 8,9,10,11)



GLOVE COTTON LINER

UNIVERSAL SIZING

Part No. KCGL



INSULATED GLOVE INFLATOR TESTER

Glove inflator is a portable device that conducts air tests on Insulated gloves and assists with visual inspection of the gloves

Part No. GLOVEIN



1000V GLOVE KIT

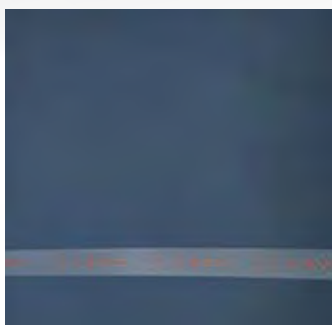
Cotton knitted inner glove liners

Insulated gloves 1000V AC/ 1500V DC Class 0 IEC 60903

Cowhide over gloves to provide mechanical protection

Canvas glove bag

Part No. GLOVEKIT1000 – *(Size 8,9,10,11)



INSULATING MAT

Class 0, 1000V AC/ 1500V DC

Size: 1m x 1m x 3.2mm

Part No. MATLV



LITHIUM ION FIRE EXTINGUISHER 4 LITRE

Lithium-Ion Extinguisher is compliant to Australian Standard AS/NZS 1841.2

Non-corrosive, non-toxic, non-hazardous, and fully biodegradable

Fluorine-free, contains no PFOA, PFOS

Water base

Part No. FEV4F-500



SALISBURY ARC FLASH FACE SHIELD

ATPV rating of 12 cal/cm, HRC2
Meets current ANSI Z87.1, CSA and tested
to ATSM F2178 specifications
Part No. AS1200HAT-PP



ARC FLASH JACKET
9 Cal/cm², 870mm Long
Part No. EASCJT9 *(SIZE)



INSULATING BLANKET

Protection from accidental contact with live electrical conductors
or terminals and avoidance of short circuits. Soft finish to avoid
scratching paint work. 1.3m x2m, 1000V AC/ 1500V DC,
Class 0, IEC61112
Part No. IBCLEAR-2



DIELECTRIC SAFETY BOOT

The next generation in Dielectric footwear providing
unrivalled levels of comfort, whilst protecting against
electrical and arc flash threats.
Meets electrical standards – EN 50321:2018 (Class 2)
(20kV), ASTM F1117 (20kV).
SureGrip outsole, resistant to oil, acid and heat.
Sizes – Womens 6 -11; Mens 4-14
Part No. DSBOOT*(SIZE)



MAGNET FOR INSULATING BLANKETS

Insulated magnet 1000V AC/ 1500V DC secures the Insulating
blanket to metallic surfaces
Part No. IBMAGNET



MILLIOHM METER

Used for checking the stator windings of electric motors
Battery operated, Kelvin test leads
Part No. 4137MO



EFO DIGITAL MULTIMETER

CAT IV 600V CAT III 1000V
LCD Display Illuminates Red to indicate
a potentially dangerous touch voltage >50V
Part No. GBM1000



KLEIN INSULATION / VOLTMETER

CAT IV 600V and CAT III 1000V safety rating
125V, 250V, 500V, and 1000V test voltages
Part No. ET600