SERVICE AIDS











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TRACK & MECHANISM CLEANER

SLATER'S TRACK & MECHANISM CLEANER a solvent cleaner

for cleaning tracks and mechanisms etc.

SLATER'S
TRACK
&
MECHANISM
CLEANER
keep well capped

NEEDLE POINT OILER

NEEDLE POINT OILER a pen style oiler with a metal pin-point needle. The light oil is suitable for lubricating delicate mechanisms such as miniature bearings

and gearboxes. Safe with most plastics.



LIGHT OIL

LIGHT CLOCK OIL a small bottle of light oil which is ideal for lubri-

cating small mechanisms such as the bearings and moving parts on most types of model such as model railways, model cars etc. Although called clock oil, if used for lubricating clocks it is suggested that its use is restricted to large mechanism clocks such as Grandfather Clocks etc.

CK LIGHT OIL a bottle of light household oil which is resin free and non-gumming. Supplied in a 100ml bottle with resealable dispenser top.

PECO POWER-LUBE a high quality contact cleaner that has been re-formulated so as to be safe with most modern plastics used in models. Ideal for model railways, cars,

boats and aeroplanes. It eliminates electrolytic action, reduces electrical losses, ensures continuous electrical action and reduces wear on electric motors.

 LA-CO ZOOM SPOUT OILER a fine all purpose oil supplied in a

bottle with a 7" telescopic flexi spout for reaching less accessible places. Ideal for general oiling and for lubricating models etc. Supplied in a 113ml bottle.



MULTI-PURPOSE LUBRICANTS

3-IN-ONE OIL a multi-purpose oil which lubricates, cleans and prevents rust. It has uses in the home, car and work shop. Supplied in a can with

a flexi-spout for easy application.

CODE	TYPE	PRICE
SA3-1	3 In One Multi-Purpose Oil 100ml	£2.50
760-600	3 In One Multi-Purpose Oil 200ml	£3.99

WD-40 ALL-PURPOSE LUBRICANT a light oil and solvent for

lubricating and penetrating, it disperses water and forms a protective film over metal surfaces protecting from oxidation. Supplied in 250ml and 450ml aerosol cans.



EAC PLUS GAS DISMANTLING LUBRICANT a range of Plus

Gas original formula 'A' dismantling lubricant, for de-seizing all corroded metal parts. It penetrates deep down to break the grip of rust, scale, carbon, paint or gum.



CODE	TYPE	PRICE
760-801	EAC Plus Gas 200ml Aerosol	£5.99
760-802	EAC Plus Gas 400ml Aerosol	£8.99
760-809	EAC Plus Gas 250ml Tin with Spout	£4.99
760-803	EAC Plus Gas 500ml Tin with Spout	£7.99

3-IN-ONE PENETRANT SPRAY a new high performance pene-

trant spray that works fast to release rusted or stuck parts. Ideal for use on pipes, fittings, locks, chains, nuts, bolts, tools or anything which needs loosening. Supplied in a 400ml spray can.



3-IN-ONE ANTI-SEIZE COPPER GREASE a high temperature

lubricant and anti-seize compound that protects metal components from corrosion, rust, water, heat and acid. It withstands temperatures of -30°C to + 1100°C and is enhanced with graphite for even better lubrication. When applied it will not wash or burn off. Also use for assembly which assists with future dismantling of all threaded parts. Use on cars and motorbikes, around the garden and home, industry and engineering. Supplied in a 300ml spray.



CODE TYPE PRICE
760-607 3-IN-ONE Anti-Seize Copper Grease 300ml....... £5.99

GREASES

SILICONE GREASE a multipurpose silicone based grease for use on switch contacts, ignition systems etc. Water repellent with high insulation properties. Also an excellent lubricant for rubber and plastics etc. Supplied in a 50g tube.



ELECTROLUBE MULTI-PURPOSE GREASE 50ml TUBE a multi-purpose non-silicone, hydro-carbon, electro-mechanical grease. Suitable for use on all types of sliding and wiping contacts. The grease exhibits good thermal conductivity and will operate at high temperatures. The grease is also suitable as a mechanical lubricant for bearing gears and slides. Supplied in a 50ml tube.

IF THERE ARE OTHER PRODUCTS
THAT YOU WOULD LIKE US TO STOCK,
PLEASE FEEL FREE
TO LET US KNOW.

CK GRAPHITE DRY LUBRICATING POWDER a bottle of

microfine greaseless and odourless lubricating powder which as it is dry it cannot freeze. It is ideal for small mechanisms, car door locks and padlocks etc. Supplied in a bottle with resealable dispenser top.



CODETYPEPRICE761-283CK Graphite Dry Lubricating Powder 50g......£4.49

3-IN-ONE SILICONE SPRAY LUBRICANT a new high perfor-

mance lubricant spray that stops squeaks and reduces friction between surfaces. It is specially formulated for use on all metal and non-metal surfaces including rubber, wood and vinyl. It also helps to repel water, insulate electrical parts and prevents rust and corrosion. Dries fast and leaves no residue. Use on doors, locks, hinges, draws, windows, tools, switches, fans, chains etc. Supplied in a 400ml spray can.



3-IN-ONE WHITE LITHIUM GREASE SPRAY a new high perfor-

mance lubricant spray for all metal to metal applications. It sprays on evenly as a liquid, then sets dry for a thick coating that will not splatter,melt, run, wash off or freeze. Reduces friction whilst protecting against rust corrosion. Ideal for automotive, industry, marine and around the home. Supplied in a 400ml spray can.



CODE TYPE PRICE 760-016 3-IN-ONE White Lithium Grease Spray 400ml..... £5.99

3-IN-ONE HIGH PERFORMANCE LUBRICANT an advanced

PTFE synthetic flouropolymer formula which provides outstanding lubrication and protection under extreme temperature, pressure and motion. Reduces friction a wear on moving parts and extends tool life. Suitable for use on metals, wood, vinyl, rubber and most plastics. It withstands temperatures of -45°C to + 235°C. Useful around the home, garden and industry. Supplied in a 400ml spray.



CODETYPEPRICE760-6033-IN-ONE High Performance Lubricant 400ml.....£7.99

POST FREE DELIVERY ON ALL ORDERS WITHIN THE UNITED KINGDOM MINIMUM ORDER VALUE £15.00

CONTACT CLEANERS

ELECTROLUBE CONTACT CLEANING STRIPS made from a

specially developed card, impregnated with contact cleaner. Used for cleaning, lubricating and protecting relay contacts, edge connectors etc. Packs of 20.



TYPE PRICE CODE

PECO POWER-LUBE a high quality contact cleaner that has been re-formulated so as to be safe with most modern plastics used in models. Ideal for model railways, cars, boats and aeroplanes. It eliminates electrolytic action, reduces electrical losses,

PRICE PL64 Peco Power-lube Bottle 5cc......£6.15

SERVISOL SWITCH CLEANING LUBRICANT for cleaning and

lubricating electro-mechanical components, switch and relay contacts, commutators, condensers etc. It removes tarnish and other deposits, a residual lubricating film protects the contact surface and reduces resistance. Safe with most plastics. Supplied in a 200ml aerosol with an applicator tube.

ensures continuous electrical action and reduces wear on electric motors.



CODE **TYPE PRICE**

SOLVENT CLEANERS

AERO KLENE 50 an electronic cleaning solvent, rapid evaporation

ensures no residues. Suitable for dry contacts and switches, PCB's, relays, potentiometers and other precision instruments. Supplied with extension tube to reach inaccessible areas. Safe to use on most plastics, rubber and other materials. Nett contents 200ml



PRICE CODE **TYPF** 760-064

SERVISOL ISOPROPYL IPA CLEANING SOLVENT a universally recognised electronic cleaning solvent conforming to BS1595. ASTM D770 and DIN 53245. The solvent forms an azeotrope with

water, which evaporates more quickly than water for quick and efficient removal of moisture, leaving no residues. Ideal for cleaning tape heads, disk drives, photocopier drums, PCBs, optical equipment, lenses, precision instruments and delicate components. This product is flammable and should not be used on live circuits or near ignition sources, use in well ventilated areas. Supplied in 400ml aerosol.



DEGREASER

SERVISOL COLDKLENE a powerful degreasing agent with pow-

erful penetrating and flushing properties for cold cleaning and degreasing applications. It quickly disperses grease, wax, oil, tar and other carbonaceous deposits. Ideal for flux removal from PCB's. Rapid evaporation ensures no residues.



CODE **TYPF** PRICE SACD20 Servisol Coldklene Degreaser 200ml..... £6.99

3-IN-ONE HEAVY DUTY DEGREASER a citrus foaming action

that quickly removes grease, tar, dirt and grime. Use on cars and motorbikes, around the garden and home, industry and engineering. Supplied in a 500ml spray.



CODE **TYPE** PRICE 760-605

FREEZER

FREEZE-IT 20 a rapid cooling agent which quickly reduces com-

ponent temperature to -50°C to assist in locating faults in thermally intermittent components. Protects heat sensitive components during soldering, cools soldered and welded joints. Protects thermostats, thermocouples and rheostats during calibration. Nett contents 200ml.



CODE **TYPE PRICE** 760-900 Freeze-it 20..... £7.85

PCB LACQUER & SEALER

PRINTED CIRCUIT LACQUER a highly effective lacquer for use

on PCB's for eliminating leakage currents and short circuits completely. This is an acrylic resin lacquer which when applied (3 layers required) a dielectric strength of 16kV is obtained. Supplied in a ozone safe 200ml aerosol.



PRICE CODE PRICE **TYPF** 760-100 Printed Circuit Lacquer 200ml......£8.99

CODE

760-001

PLASTIC SEAL 60 a protective transparent coating which prevents arcing and corona discharge on EHT transformers and high voltage circuits. Flexible dry film for coating printed circuit boards. Weatherproofs external cables.

connections and components. Prevents short circuits on ignition systems. Protects against damage from high humidity and environmental attack. Heat resistant and waterproof. Nett contents 200ml.



LABEL REMOVER

LABEL REMOVER a solvent agent for the easy removal of self-

adhesive labels from all kinds of products including labels caught in inaccessible positions in printers and typewriters etc. The chemical action detaches the unwanted label and removes the stickiness. Nett contents 200ml.



CODE	TYPE	PRICE
760-063	Plastic Seal 60	£7.99

TAPE HEAD CLEANER

TAPE HEAD CLEANER tape head cleaner for cassette and video

players. Removes tape oxide, dust and dirt. Can be used with safety on plastics, paint, rubber, etc. Nett contents 75ml.



FOAM CLEANSER

FOAM CLEANSER a multi-purpose cleaner for all hard surfaces.

It quickly and easily removes all types of dirt, grease, stains and contamination. A unique blend of detergent, solvents and surfactant with antistatic properties. Contents 400ml



CODE	TYPE	PRICE
760-020	Tape Head Cleaner	£4.65

GHIANT AIR DUSTER a dust and dirt remover. It provides a

SPRAY DUSTER ANTISTATIC FOAM CLEANSER keeps computers and other office equipment brilliantly clean.

office equipment brilliantly clean.
Especially formulated for quick and
easy removal of dirt, grime
and other soiling, it is ideal for
computer casings, keyboards,
printers, photocopiers, fax machines,
typewriters and telephones.
Nett contents 400ml.



tube to reach inaccessible areas. Nett contents 400ml.	

AERO DUSTER 100 a dust and dirt remover. It provides a power-

ful, dry blast for instant cleaning. Quickly removes dust, dirt and other loose contamination from delicate equipment. It will not damage or scratch sensitive parts. Ideal for radios, televisions, cameras, lenses, clocks and watches. Supplied with extension tube to reach inaccessible areas.

powerful, dry blast for instant cleaning.

loose contamination from delicate equipment.

It will not damage or scratch sensitive parts.

Ideal for radios, televisions, cameras, lenses, clocks and watches. Supplied with extension

Quickly removes dust, dirt and other



GLASS CLEANER formulated using a special blend of surfac-

tants, alcohols and inhibitors to produce a sparkling, smear free finish on all glazed and ceramic surfaces. Leaves no residues. Contains 400ml.



CODE	TYPE	PRICE
760-067	Aero Duster 100 150ml	£8.99
760-071	Aero Duster 105 400ml	£18.99

CODE	TYPE	PRICE
760-058	Servisol Glass Cleaner 185 400ml	£7.50

ANTI-STATIC WIPES

ANTI STATIC CLEANING WIPES 100 anti static cleaning wipes

in a resealable container.



CODE	TYPE	PRICE
760-954	Anti Static Cleaning Wipes	£5.99

LCD SCREEN CLEANERS

LCD SCREEN CLEANING KIT a cleaning set specially formulated

for LCD screens. The set includes a professional cleaning solution and micro fibre cloth to safely clean your LCD monitor for maximum definition and brightness. A dusting brush and a storage bag is supplied.



CODE	TYPE	PRICE
544-364	LCD Screen Cleaning Kit	£4.85

MULTIMEDIA CLEANING KIT ideal for LCD, plasma and comput-

er screens. The kit comprises unique double sided cleaner incorporating a super-fine brush and micro fibre cloth. Miniature cleaning spray, 30ml of cleaning solution and spare cloths.



CODE	TYPE	PRICE
544-376	Multimedia Cleaning Kit	£5.99

TAPE REPAIR KIT

TAPE REPAIR KIT an audio/video tape repair kit. Rocker clamps

hold the tape firmly in place during splicing. The unit has a safe blade storage and is supplied with four rolls of splicing tape..



CODE	TYPE	PRICE
800-255	Tape Repair Kit	£5.99

SAFEBUDS

ELECTROLUBE SAFEBUDS made from pure cotton wool tightly wrapped on a 15cm wooden stick and used to apply cleaning materials to inaccessible areas on equipment such as VDU's, fax machines, keyboards etc. Supplied in packs of 20 and 100.

CODE	TYPE	PRICE
760-010	Electrolube Safebuds 20 Pack	£1.00
760-011	Electrolube Safebuds 100 Pack	£4.70

GAFFA TAPE

GAFFA TAPE a self-adhesive tape with synthetic fibre. It can be

used in many applications including:- binding cables, sealing boxes, joining carpets and temporary repairs in the home, workshop etc. 50mm width on 50 metre reels.



CODE	TYPE	PRICE
520-098	Gaffa Tape Silver 50metre	£5.99
520-099	Gaffa Tape Black 50metre	£5.99

ALUMINIUM FOIL TAPE

ALUMINIUM FOIL TAPE a self adhesive aluminium foil tape, 50mm wide, 30 micron thick, which has excellent shear strength at high temperatures suitable for a wide variety of applications includ-

ing: Screening of electronic equipment, heat reflection in equipment, joining foil faced glass fibre, sealing double glazing, sealing cold store insulation. Operating temperature -20° to +110°C, application temperature 0° to +40°C. Supplied on 45m reel.



CODE	TYPE	PRICE
760-310	Aluminium Tape 45m Reel	£8.50

ADHESIVE FOAM PADS

ADHESIVE FOAM PADS pre-cut polyethylene foam pads coated

on both sides with a high tack pressure sensitive acrylic adhesive. Supplied on a peelable backing. The foam pads are 1mm thick and have a range of uses including fixing relays or PCB's to chassis, prototyping etc. Available in 2 sizes.



CODE	TYPE	PRICE
600-970	Adhesive Foam Pad 25 x 12mm Pack of 10	£0.44
600-975	Adhesive Foam Pad 25 x 12mm Pack of 50	£1.99
600-980	Adhesive Foam Pad 25 x 25mm Pack of 10	£0.84
600-985	Adhesive Foam Pad 25 x 25mm Pack of 50	£3.79

SELF ADHESIVE FOAM SEALANT

SELF ADHESIVE FOAM SEALANT This easily compressible medium density PVC foam provides a water, air and dust seal, and is coated on one side with a pressure sensitive Acrylic adhesive.

The tape has excellent long term ageing properties and is supplied with a support paper to aid application. 2 sizes.

Technical SpecificationPad size (mm)length(thickness x width)(m)3.0 x 6.0306.0 x 19.015



CODE	TYPE	PRICE
800-299	Self Adhesive Foam Sealant 3 x 6mm	£6.99
800-303	Self Adhesive Foam Sealant 6 x 19mm	£12.99

ANTI-STATIC EQUIPMENT

ANTISTATIC WRIST STRAP an adjustable elasticated wristband

specially woven to give maximum user comfort. The conductive fibres are silver for maximum conductivity and minimum skin irritation. Conforms to EN10 015-1. Fitted with a 10mm press stud for connection to a suitable ground cord.



CODE TYPE

800-131 Antistatic Wrist Strap......£8.

ADJUSTABLE ELASTICATED WRISTBAND an adjustable elasticated wristband specially woven to give maximum user comfort. The conductive fibres are silver for maximum conductivity and minimum skin irritation. Conforms to N10 015-1. Fitted with a 10mm press stud for connection to ground cord.



GROUNDING CORDS flexible coiled grounding cords fitted with dual moulded terminations for maximum strain relief. Available with a 10mm press stud and 4mm plug which is supplied with a crocodile clip or with 10mm press studs at both ends. Both have a

 $1M\Omega$ resistor in series to ensure operator safety. Length 1.8M.





CODE	TYPE	PRICE
760-205	Grounding Cords 10mm Stud to 4mm Plug	£7.99
760-210	Grounding Cords 10mm Stud to 10mm Stud	£7.85

INSULATED CROCODILE CLIP fitted with a 10mm stud and 4mm

socket to assist with connection of leads to grounding points.



EARTH BONDING POINT BOX a common grounding point box fitted with a 1 metre earth cord complete with an M5 ring terminal.

The box contains two 4mm sockets and two 10mm studs all fitted with a $1M\Omega$ resistor.



HEEL STRAP a heel strap used for earthing personnel where extra mobility is required such as in production or stores environments where static protective flooring or mats have been fitted. Constructed from conductive material the strap suits all shoe sizes

and simply slips over the shoe and is adjusted by a Velcro fastening. *Shoe and Foot NOT included*



CODE	TYPE	PRICE
800-305	Heel Strap	£9.65

EARTH BONDING PLUG an earth point bonding plug which provides a safe and effective method of utilising the mains earth as ground. The plug is connected to earth, the grounding cord is connected to the back of the plug via a 10mm press stud. The live

and neutral pins are insulated and used only as locating pins. The plug is fitted with a $1M\Omega$ resistor for operator safety.



STATIC DISSIPATIVE BENCH MAT a double layer static dissipative bench mat suited to test, inspection and production environments where live equipment may be worked or where powered up printed circuit boards are likely to be in contact with the mat. The mat is 1.25mm thick and constructed in two layers of synthetic rubber and incorporates a 10mm stud in each corner. A straight grounding cord of 4.5M is included. The surface resistivity of the

mat is $10^8\Omega$ /sq metre. Conforms to CECC 00 015 specifications. Dims 1200 x 600mm.



STATIC DISSIPATIVE FLOOR MAT a static dissipative mat made from a tan nitrile material of 2.5mm thickness. The mat will lay flat to the floor and incorporates a 10mm press stud in one corner.

The surface resistivity of the mat is 10^7 - $10^9\Omega$ /sq metre. Conforms to CECC 00 015 specifications. Dims 1200 x 600mm.



CODE	TYPE	PRICE
760-255	Static Dissipative Floor Mat 1200 x 600mm	. £74.99

CONDUCTIVE TWEEZERS a set of 4 conductive twwezers, ideal for handling sensitive components. Shapes included: Fine Point for micorscopic parts, 2 x Round headed for 4mm & 8mm monolithic chips caps, Sharp bent for handling small parts. Length 110mm and 115mm.



CODE	TYPE	PRICE
020-075	Conductive Tweezers Set of 4	£4.99

SQUARE TIP ANTI-STATIC TWEEZERS with tips made from Electrostatic Discharge (ESD) safe material with low friction, self lubricating, excellent wear, abrasion resistance and good heat capability. Handles made from antimagnetic stainless steel. Ideal for handling sensitive components and devices. Length 120mm.

CODE	TYPE	PRICE
	ESD Antistatic Tweezer Square Tip 1.5mm	
020-671	ESD Antistatic Tweezer Square Tip 2.0mm	£5.99
020-665	ESD Antistatic Tweezer Square Tip 3.0mm	£5.99
020-176	ESD Antistatic Tweezer Square Tip 5.0mm	£5.99
020-163	ESD Antistatic Tweezer Rounded Tip 2.0mm	£5.99

FINE TIP ANTI-STATIC TWEEZERS with tips made from Electrostatic Discharge (ESD) safe material with low friction, self lubricating, excellent wear, abrasion resistance and good heat capability. Handles made from antimagnetic stainless steel. Ideal for handling sensitive components and devices. Length 125mm.



ROUNDED TIP ANTI-STATIC TWEEZERS with tips made from Electrostatic Discharge (ESD) safe material with low friction, self lubricating, excellent wear, abrasion resistance and good heat capability. Handles made from antimagnetic stainless steel. Ideal for handling sensitive components and devices. The rounded tips feature a wire pick-up slot. Length 115mm.



CODE020-678

TYPE
PRICE
020-678

ESD Antistatic Tweezer R/Tip with Wire Pick-Up. £5.99

CURVED FINE TIP ANTI-STATIC TWEEZERS with 60° curved tips made from Electrostatic Discharge (ESD) safe material with low friction, self lubricating, excellent wear, abrasion resistance and good heat capability. Handles made from antimagnetic stainless steel. Ideal for handling sensitive components and devices. Length 128mm.

CODE	TYPE	PRICE
020-691	ESD Antistatic Tweezer Curved Fine Tip	£5.99

6 PIECE EPOXY COATED TWEEZERS a high quality set of tweezers manufactured from epoxy-coated stainless steel. Specially designed for electronic and semi conductor industries for safe handling of components. The set includes types 5, 3C, 7A, 00, 2A, SS0. Lengths range from 120mm - 135mm.



CODE	TYPE	PRICE
020-102	6 Piece Epoxy Coated Tweezer Set	£14.99

DUSTING BRUSHES

DUSTING BRUSH a miniature dusting brush with fine synthetic fill. Ideal for dusting delicate mechanisms.



CODE	TYPE	PRICE
760-194	Miniature Dusting Brush Single	£0.99
760-194	Miniature Dusting Brush Pack of 10	£9.00

RUBBER BLOWER WITH BRUSH a small rubber dusting pump

with a brush for delicate dusting of slides and other delicate items.



CODETYPEPRICE760-971Rubber Blower with Brush......£4.50

HEATSINK COMPOUND

HEATSINK COMPOUND used to improve thermal conductivity between transistors and heatsinks etc. Supplied in a 25gm tube.



ILLUMINATED MAGNIFYING LAMP

TWIN FLUORESCENT PL TUBE MAGNIFYING LAMP a top of the range magnifying lamp for the serious amateur and professional user alike. The lamp features an extra large lens which measures 185mm x 157mm providing x1.75 magnification. The light source is 2 x 9 watt cool white fluorescent tubes providing high light output with an even light distribution and virtually no heat being emitted. The magnifying head is mounted on a spring balanced arm with enclosed spring, and may be rotated in three planes to allow complete universal positioning. Maximum reach to centre of the lens is 95cm approx. Robust metal construction and supplied with a robust table clamp. Clamp capacity 75mm. The lamp is ideal for extended periods of work.



CODE	TYPE	PRICE
120-018	Twin PL Tube Fluorescent Bench Magnifier	£89.99
D13623	Daylight PL Tube 9 Watt	£9.99

POST FREE DELIVERY ON ALL ORDERS
WITHIN THE UNITED KINGDOM
MINIMUM ORDER VALUE £15.00