



Tools

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Thread Lubricants

Thread Lubricant

- ▲ M-301 - Non-toxic combination of petroleum lubricants and silicone oils. Thread is dipped for a few minutes into the lubricant for application.
- ▲ M305 - Concentrated silicone. Lubricant is applied to felt pads in lubricator boxes or placed in reservoir of C061 style lubricator.
- ▲ Use on cotton, Dacron, nylon and other synthetic thread or old thread from which the manufacturer's lubricant has evaporated.



Part No.	Description	Size
M301	Lubricant for dipping thread	950ml/1 quart
M305	Lubricant for lubricator	950ml/1 quart

Caution: Thread and material should always be pre-tested before using thread lubricant. Thread lubricants can make coloured thread look darker.

Thread Lubricators

- ▲ Lubricator box fixes securely to sewing machine to lubricate thread as you sew.
- ▲ Does not require removal from sewing machine for refilling.
- ▲ Magnet on base holds lubricator firmly in place.



Part No.	Description	Use With
C061	Lubricator box with felt pads and reservoir	M305

Sewing Machine Oil

- ▲ Non staining, clear "white oil" to keep sewing machines lubricated for maximum smoothness and precision sewing.



Part No.	Description	Size
M321	Non-staining white oil (clear)	950ml/1 quart
M322	Non-staining white oil (clear)	3360ml/1 gallon

Oil Bottle

- ▲ Application bottle has screw-on cap to prevent accidental spills when bottle is on its side.



Part No.	Description
C063	120ml/4 ounce bottle with long pour tube and cap

William Smith Palms - Retail Quality



C036



C026



C023

Part No.	Description	Style	Hand
C023	Lightweight, non adjustable	2	Right
C024	Lightweight, non adjustable	3	Right
C025	Lightweight, non adjustable	3	Left
C026	Lightweight, adjustable	2 ½	Right
C027	Lightweight, adjustable	2 ½	Left
C036	Medium weight	9	Right
C037	Medium weight	9	Left

William Smith Palms - Professional Quality



C034



C032



C028



C030

Part No.	Description	Style	Hand
C028	Good quality seaming	11	Right
C029	Good quality seaming	11	Left
C030	Good quality roping	12	Right
C031	Good quality roping	12	Left
C032	Super quality seaming	15	Right
C033	Super quality seaming	15	Left
C034	Super quality roping	16	Right

William Smith Sailmakers Needles

- ▲ William Smith's best quality "Green Label" reduced edge.
- ▲ Available only in full packs of 25.



Part No.	Size	Length: mm/in	Diameter: mm/in	Pack Qty
C010	10	89 3.504	3.25 0.128	25
C011	11	86 3.386	2.95 0.116	25
C012	12	81 3.189	2.64 0.104	25
C013	13	79 3.110	2.34 0.092	25
C014	14	76 2.992	2.03 0.080	25
C015	15	72 2.835	1.83 0.072	25
C016	16	69 2.717	1.63 0.064	25
C017	17	65 2.559	1.42 0.056	25
C018	18	62 2.441	1.22 0.048	25
C019	19	49 1.929	1.02 0.040	25

Assorted Size Needles

All needles are hand-made and hand polished for ease of use.

- ▲ Tubes and packs contain assorted size needles.



Part No.	Description
C005	5 Needles in assorted sizes in packet
C021	10 Needles in assorted sizes in tube
C022	20 Needles in assorted sizes in tube

Cutting & Sealing Tools

Engel Hot Knife

- ▲ Designed to cut and seal synthetics, woven and knit fabrics, and cut and weld rope, cord and webbing.
- ▲ Quick heating with built in spot lights.
- ▲ Combine with optional blades for a variety of uses.
- ▲ Engel hot knife is sold without blades - see below for order details.



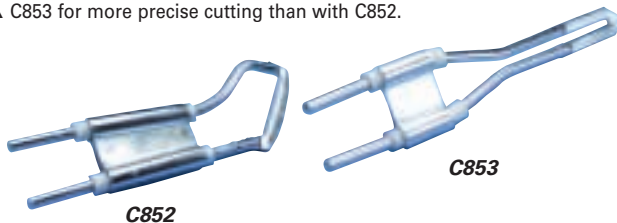
Part No.	Description	Overall Length: mm/in	Heats To	Volt	Watt
C850	HSGO - EURO	254 10	537°C	220	60



Engel Hot Knife is designed for intermittent operation and should not be used for more than 20 minutes at one time without a pause.

Engel Cutting Attachments

- ▲ C852 is a standard blade.
- ▲ C853 for more precise cutting than with C852.

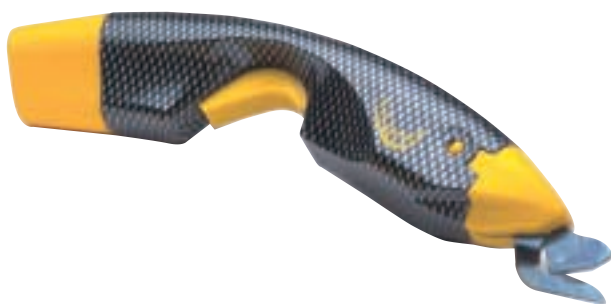


Part No.	Description
C852	Type 100 'R' blade
C853	Type HSO blade

EC Cordless Cutter

This incredible hand held cutter can slice its way through almost any fabric from acrylic to PVC, even Kevlar sailcloth!

- ▲ A spare battery, a charging base, a mains adaptor and two cutting heads are supplied as standard.
- ▲ Cuts through most fabric.
- ▲ Available with 3 pin British or 2 pin European plug.
- ▲ Ideal for use in the loft, workshop or on site.

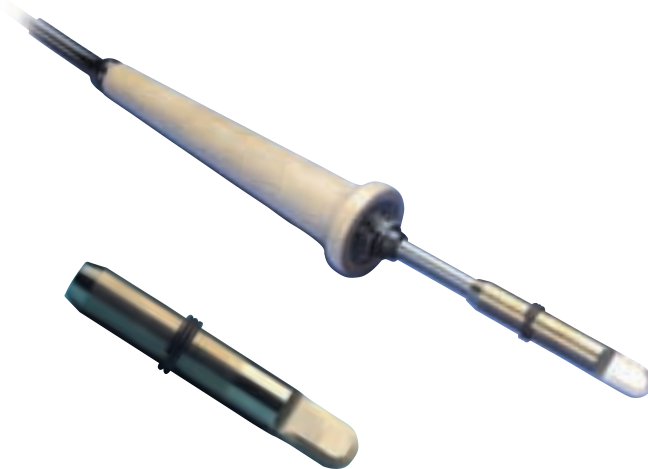


Part No.	Description	Voltage	Plug
C557	EC Cordless Cutter	220	European 2 Pin
C557UK	EC Cordless Cutter	220	UK 3 Pin
C559BAT	Spare Battery		
C559FOOT	Replaceable Blade & Foot		

Hot Tool

This light weight, easy to hold tool has a heating element which slides inside the selected tip attachment allowing a very efficient use of heat. Tips may be interchanged for cutting, sealing or circle cuts.

- ▲ Easy to hold tools with hot knife blade included.
- ▲ Heats quickly up to working temperature.
- ▲ Heat element of tool fits inside tip for greater efficiency.



Part No.	Type	Handle Length: mm/in	Overall Length: mm/in	Heats To	Volt	Watt
C861	Heavy duty	127 5	241 9 ½	565°F	110	60
C865	Knife Blade					

Transformer

- ▲ Maximum load is 100W. Output fuse is 1 amp.
- ▲ Use with C861 Hot Knife.



Part No.	Description
C807	230V a.c. to 115V a.c.

Scissors & Shears

Fiskars Scissors

- ▲ Stainless steel blades with comfortable moulded handles.



Part No.	Type	Length: mm/in	
C907	Lightweight/Right hand	215	8.5
C908	Lightweight/Left hand	215	8.5
C909	Sailmakers standard weight	240	9.5

Wiss Heavy Duty Shears

- ▲ Polished blades.
- ▲ C551-8 has Nickel plated blades.



Part No.	Wiss #	Length: mm/in	
C551-8	28	203	8
C552-10	20	254	10
C552L-10	20 Left Hand	254	10
C552-12	22	305	12

Teflon Coated Shears

- ▲ Teflon coated with serrated edge.
- ▲ Suggested for cutting Kevlar®.



Part No.	Length: mm/in	
C912	260	10.5

Seam Rippers



Part No.	Description
C905	Small for spinnaker seams
C906	Deluxe quality

Thread Snips

- ▲ C554 Plastic with replaceable stainless steel blades.
- ▲ C910 Plastic with stainless steel blades.



Part No.	Description
C554	Professional quality thread snips
C554RK	Replacement blades for C554
C910	Fiskars thread snips

Fiskars Scissor Tuner

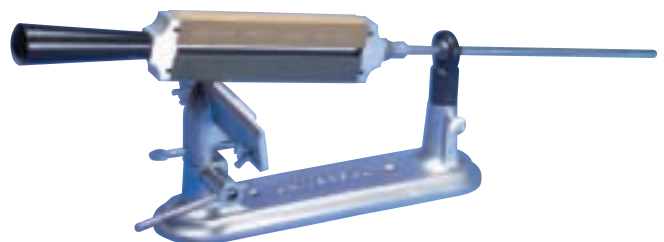
- ▲ Maintains precision cutting performance.



Part No.	Description
C561	Scissor sharpener

Shear Sharpener

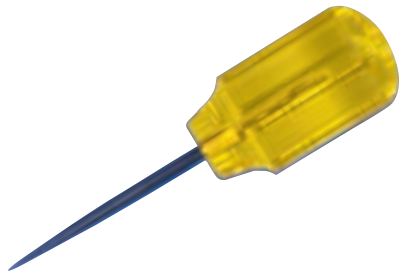
- ▲ Quick and accurate professional sharpening tool for scissors, shears, tin snips, most pinking shears and edge tools.
- ▲ Sharpens blades to any bevel desired.
- ▲ Saves blade life - removes only enough material to bring shear sharp.
- ▲ Does not remove blade temper.
- ▲ So simple to operate - anyone can use it and turn out a professional job in minutes.
- ▲ Easy Sharpening Instructions: Clamp shear blade in jaw of sharpener vice. Adjust support sides under blade. Set ball post to hold stone at correct bevel. Sharpen with sliding motion forward to right.
- ▲ Spare parts available against special order.



Part No.	Description
C985	Shear sharpener

Benchwork & Finishing Accessories

Awls



Part No.	Description	Pack Qty
C901	Yellow handle	20

Push Pins

▲ Available only in full packs of 100.



Part No.	Type	Colour	Pack Qty
C903BK	Plastic head	Black	100
C903FP	Plastic head	Hot Pink	100
C903	Aluminium head		100

Staple Remover



Part No.	Description
C519	Metal push-type staple remover

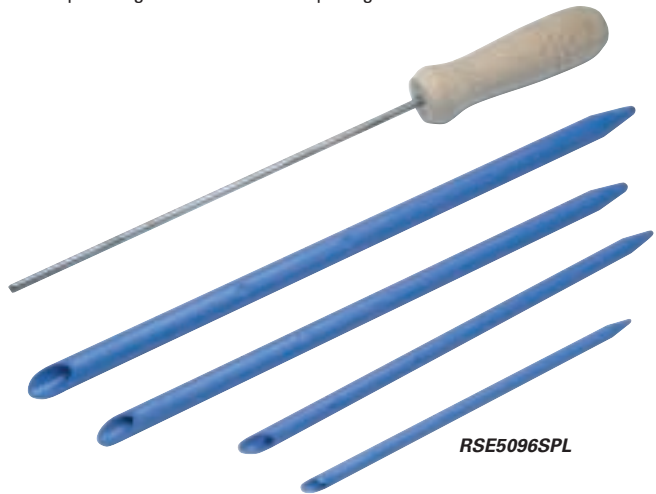
Cloth Clamps



Part No.	Jaw Opening: mm/in		Overall Length: mm/in	
C515	25	1	102	4
C516	51	2	152	6
C517	76	3	229	9

Splicing Kits

▲ Unique design makes for easier splicing.



RSE5096SPL



RSE5097SPL

Part No.	Description
RSE5096SPL	4 piece plastic
RSE5097SPL	5 piece stainless steel

Sailmakers Leather

▲ Sailmakers soft chrome leather.
▲ Waste-free rectangular pieces.



Part No.	Size: mm/in	
E160	305 x 610	12 x 24

Hole Punching Tools

Maul Master

This revolutionary maul is available in two sizes and offers a dramatic improvement over the old mallet or hammer style.

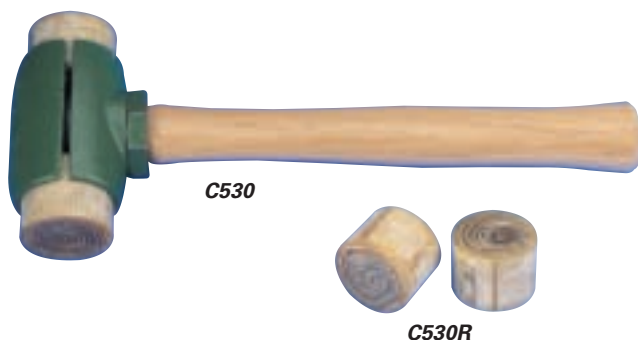
- ▲ Special shock absorbing, no slip rubber grip.
- ▲ Special nylon compound striking surface.
- ▲ Machined from aircraft aluminium.



Part No.	Weight: kg/lb		Length: mm/in	
C233	1.4	3	229	9
C234	2.0	4.5	254	10

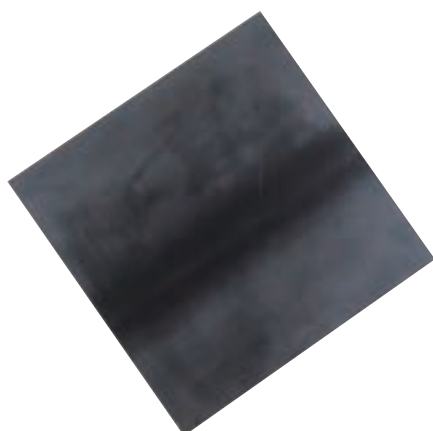
Rawhide Hammer

▲ Traditional sailmaking tool used with punches, hole cutters, grommet dies and wherever a cushioned hit is desired, now offered in a heavy weight (4lb), larger face style.



Part No.	Weight: kg/lb		Face Dia: mm/in	
C530	1.2	2 3/4	45	1 3/4
C530R	Replacement Rawhide Faces for C530			
C531	1.8	4	50	2
C531R	Replacement Rawhide Faces for C531			

Vinyl Cutting Pads



Part No.	Size: mm/in		Colour
C501	250 x 250 x 13	10 x 10 x 1/2	Black

Hole Punches

▲ Manufactured to imperial sizes.



Part No.	Size: mm/in	
C101	3.2	1/8
C102	4.0	5/32
C103	4.8	3/16
C104	6.3	1/4
C105	7.9	5/16
C106	9.5	3/8
C107	11.1	7/16
C108	12.7	1/2
C109	14.3	9/16
C110	15.9	5/8
C111	17.5	11/16
C112	19.0	3/4
C113	20.6	13/16
C114	22.2	7/8
C115	23.8	15/16
C116	25.4	1
C117	28.6	1 1/8
C118	31.8	1 1/4
C119	34.9	1 3/8
C120	38.1	1 1/2
C122	44.5	1 3/4

Revolving Hand Punch

▲ For cover and canvas work.



Part No.	Description
C125	Revolving hand punch

Pattern Making & Lofting

Mylar® Pattern Material



Part No.	Style	Roll Length: m/yd		Width: mm/in		Thickness: Microns/in	
E062	Pale blue clear	25	27.3	1350	53.0	175	0.007
E060	Clear	25	27.3	1145	45.0	175	0.007
K903	Opaque	50	54.7	1000	39.4	350	0.014

Fabrene Pattern Material

Economical, flexible and stable pattern material. The ideal material to make on site patterns for awnings and any type of cover. Especially useful for custom and one-off jobs due to economical price. Can also be used to make bags and accessories.

- ▲ Stable yet flexible.
- ▲ Economical.
- ▲ Can also be used for bags and accessories.



Clear



Navy Blue

Part No.	Style	Roll Length: m/yd		Width: mm/in	
FP072CL	Clear	200	218	1830	72
FP072NB	Navy Blue	200	218	1830	72

Fibreglass Lofting Battens

▲ Additional transport charges may be applicable.



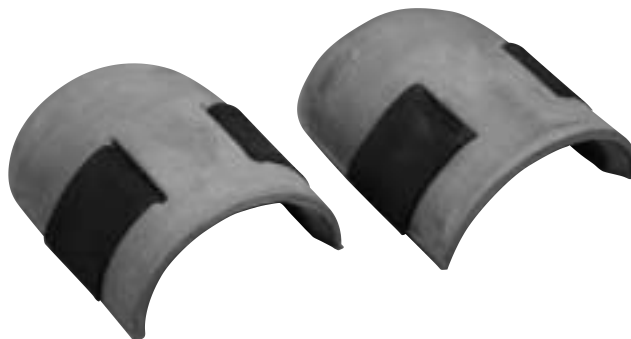
Cross section C914/5



Cross section C920/2/4

Part No.	Length: m/ft		Sections: mm/in	
C914	5	16	12 x 9	½ x ¾
C915	10	33	12 x 9	½ x ¾
C920	12.2	40	25 x 8	1 x ⅝
C922	18.3	60	25 x 8	1 x ⅝
C924	30.5	100	25 x 8	1 x ⅝

Kneepads



Part No.	Description	Pack Qty
C904	Rubber pads with hook & loop fastenings	1 Pair

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Grommet Closing Tools

See Page 98 - 99

DOT® Fastening Tools

See Pages 144 - 145



Measuring & Marking

Measuring Tapes

- ▲ Impact resistant ABS case with winding handle.
- ▲ Double sided 10mm blade: metres x centimetres/millimetres reverse side: feet x 1/8 inches.



Part No.	Description
C705	30m/100ft steel tape

Measuring Tapes

- ▲ Impact resistant case.
- ▲ Graduated top edge: feet/inches x 1/8ths bottom edge: metres x centimetres/millimetres.



Part No.	Description
C713	100ft/30m fibreglass

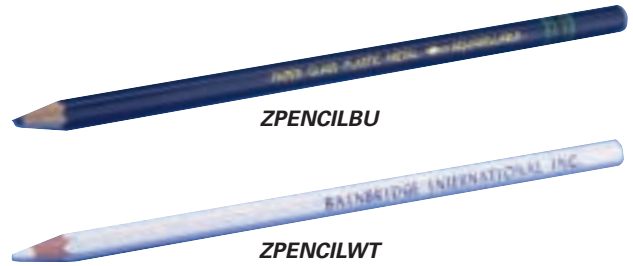


- ▲ Note: Always check the position of point zero before use.

Washable Marking Pencils

Ideal for making marks on Solacryl, TopGun or most other fabrics and vinyls.

- ▲ Use a moist sponge or damp fabric towel to remove pencil marks.
- ▲ Pencils do not contain wax.



Part No.	Colour	Pencils Per Box
ZPENCILWT	White	12
ZPENCILBU	Blue	12

China Marker

Marks on boat top, industrial vinyls, glass, window vinyl, polycarbonate or any polished surface.

- ▲ String-pull sharpening.
- ▲ Wipes off easily with a damp cloth.



Part No.	Colour	Pencils Per Box
ZMARKERWT	White	12



- ▲ Note: Always test effectiveness of china markers and washable pencils on a scrap piece of the exact material before use on a new project.

Marking-Out Chalk

- ▲ H.Hancock tailors chalk.
- ▲ Available only as a full pack.



Part No.	Colour	Pack Qty
C933	White	12

Seam Sealer, Cleaners & Adhesives

Plastiseam – Seam Kote™

- ▲ Weather resistant plastic coating to protect seams from abrasion.
- ▲ Use on all types of outdoor fabrics: tents/backpacks/awnings/boat tops/sails.
- ▲ 60ml/2oz will seal approx. 40m/140ft of seams.



For UV Strip Materials
See Page 46



M003



M004

Part No.	Liquid Measure: ml/oz	
M003	355	12
M004	3785	128

3M Super 77 Spray Adhesive

- ▲ Securely bonds most lightweight materials.
- ▲ Open time is 15-30 minutes, and a long tack time.
- ▲ Two spray tips provided.



J959

Part No.	Liquid Measure: ml/floz	
J959	710	24
J959A	500	16.9

Vinyl Adhesive

- ▲ HH-66 vinyl cement is easy to apply, fast drying and a very versatile adhesive for vinyl, plastic, metal, wood and leather.
- ▲ Permanently bonds all vinyls.
- ▲ Waterproof - repairs leaks in fabrics and may be used as a seam sealer.
- ▲ Dries in minutes and remains flexible.



Part No.	Description	Liquid Measure: ml/floz	
J969	Can with brush top	236	8
J970	Can with brush top	473	16
J971	Can with brush top	946	32

Mildew Remover

- ▲ Removes mould, mildew, tough dirt and some stains.
- ▲ Use on fabrics, vinyl, plastic, fiberglass and wood.
- ▲ Colour and fabric safe.
- ▲ Gentle to skin. No harmful vapours.
- ▲ Just add water to the biodegradable non toxic, non chlorine powder.
- ▲ 1 x 340g jar makes 11 litres of solution.



Part No.	Description
M212	Mildew Remover

303 Fabric Cleaner

303 Fabric Cleaner is a super-concentrated, new technology cleaner. It contains no soap, detergent or solvent and is non-hazardous, non-toxic and non-flammable.

- ▲ Super-concentrated and super safe.
- ▲ Dilute for spot removing and general cleaning.
- ▲ Safely removes even the most difficult stains.
- ▲ Rinses residue free.
- ▲ Non-hazardous, non-toxic, biodegradable.



Recommended for
sunbrella
GLEN RAVEN MILLS, INC.

Part No.	Description	Liquid Measure: ml/floz	
M020	Trigger spray	946	32

Protectants & Lubricants

Water Repellent

- ▲ Aerosol water repellent for synthetic and cotton boat tops and covers.
- ▲ Odourless, colourless and non-staining.
- ▲ Ideal for medium and lightweight fabrics, awning canopies and light weight tents.
- ▲ Camp Dry Aerosol product is a silicone water repellent.



Part No.	Description	Liquid Measure: ml/floz	
M002	Aerosol	340	12

Sailkote™ McLube

High performance dry lubricant.

- ▲ Clean & Dry: Sailkote is a translucent liquid that sprays or wipes on and completely dries in seconds.
- ▲ No oils, silicones or waxes.
- ▲ Does not attract dirt.
- ▲ Long lasting: bonds to any clean and dry surface.
- ▲ Easy to apply: spray, wipe or brush. Spray on a thin, even coating, apply thin second coat to ensure coverage.
- ▲ Mask areas you do not want coated.
- ▲ Sailkote is extremely slippery.



Part No.	Description	Liquid Measure: ml/floz	
M401	Spray	177	6
M402	Spray	473	16
M403	Quart	946	32
M404	Gallon	3780	128

"303" Ultra-Violet Protection

- ▲ 303 is excellent for preventative maintenance, with a UV screen that reduces fading and degradation due to ozone, acid rain and weather.
- ▲ Non-hazardous and biodegradable. No petrochemicals.
- ▲ Not oily or greasy - will not attract dust.
- ▲ Use on rubber, plastic, fiberglass, plexiglass, vinyl, leather, canvas and woven polyester fabrics.
- ▲ Application: Spray on. Wipe dry. Apply once or twice a year. Apply more often where UV exposure is extreme and constant. 236ml/8floz should cover approximately 13m²/140 square feet.



M010



M012

Part No.	Description	Liquid Measure: ml/floz	
M010	Pump spray	236	8
M012	Gallon refill	3780	128

303 High Tech Fabric Guard

303 High Tech Fabric Guard is an advanced fluoropolymer fabric treatment specifically developed for exterior applications.

- ▲ Excellent water and oil repellency.
- ▲ Superior stain resistance and soil release characteristics.
- ▲ Durable protection lasting up to 3 years.
- ▲ UV screening to help control fading.
- ▲ Will not alter fabric color, feel, flammability or breathability.
- ▲ Resists mildew formation.
- ▲ No CFC's. Ozone safe. Non-toxic and odourless when dry.

Recommended for



M013



M016

Part No.	Description	Liquid Measure: ml/floz	
M013	Trigger spray	473	16
M016	Container	3780	1 gallon

Repair Kits

Ocean - On Board Repair Kit

- ▲ Sturdy zip holdall containing the following:
 - ▲ 1 sailmakers palm
 - ▲ 1 tube mixed sail needles
 - ▲ 5m of 12mm lightweight webbing
 - ▲ 5m of 25mm heavyweight webbing
 - ▲ 10m of 100mm slit sailcloth
 - ▲ 25m of white self-adhesive repair tape
 - ▲ 1 roll double-sided tape
 - ▲ 1 bench knife
 - ▲ 2 awls
 - ▲ 1 pair FISKARS stainless steel scissors
 - ▲ 2 x 30mm stainless steel rings
 - ▲ Thread and whipping twine
 - ▲ 2 pencils
 - ▲ 20 pushpins.



Part No.	Description
C980	Ocean On Board Repair Kit

Shoreline - Repair Kit

- ▲ Sturdy zip holdall containing the following:
 - ▲ 1 sailmakers palm
 - ▲ 1 tube mixed sail needles
 - ▲ 2m of 12mm lightweight webbing
 - ▲ 2m of 25mm heavyweight webbing
 - ▲ 2m of 100mm slit sailcloth
 - ▲ 5m of white self-adhesive repair tape
 - ▲ 1 awl
 - ▲ Spool waxed thread and spool waxed whipping twine.



Part No.	Description
C981	Shoreline Repair Kit

General Purpose Bag



Part No.	Description
C989	General Purpose Bag

William Smith Repair Kits



Part No.	Description
C038	Repair kit containing adjustable palm/wax/tube of 10 needles/thread
C038L	Repair kit containing left-handed palm
C0382	Repair kit containing lightweight palm/tube of 5 needles/thread