Issue IN06

Mills EST. 1918

THE INNOVATOR

Discover the NEW Mills Innovation Range













The One-Stop Shop for Telecom and Renewable Energy Utilities

History of Mills

Mills is a family run business going back over 100 years, now with the fourth generation of the same family, continuing the company's ethos of service, customer care and innovation.

Mills EST. 1918
millsltd.com

1918



Founded by Arthur Mills

1973



Acton

1990



Park Royal

1999



Greenford

2020



Uxbridge

2025



Amble



Arthur Mills



Maurice Mills



Jerry Mills



Elliot Mills

Who are we?

Mills is your trusted 'one-stop shop' for civils and site equipment with an ethos built around exceptional customer service, high quality products and unrivalled innovation.



Quality Products
Tools you can trust

Unrivalled Service
Dedicated friendly account manager

Innovation
Products exclusively designed with the installer in mind

Technical Support
On site visits from our highly trained technical team

Quick Turnaround
Next day delivery on all orders over £100

Large Stock Holding
Offering a 'one-stop shop' solution

Fourth Generation Family Business
Stretching back over 100 years

Tel: 020 8833 2626 / Email: sales@millsltd.com / millsltd.com

Mills Pole Tensioner



The unit is manufactured and machined in aluminium. Built to be extremely durable and robust for operator use, but light enough for efficient handling, attaching, operating and storage.



Designed for the installation of overhead fibre drop cables, the Mills PSP Pole Tensioner is used in conjunction with Pulley Drop Wire 4 (S83-2685) and Pulley Drop Wire 6 (S83-2686), and allows 5, 6, and 7mm cable drops to be constantly tensioned when installed pole to pole or to premise. Request a demo today!

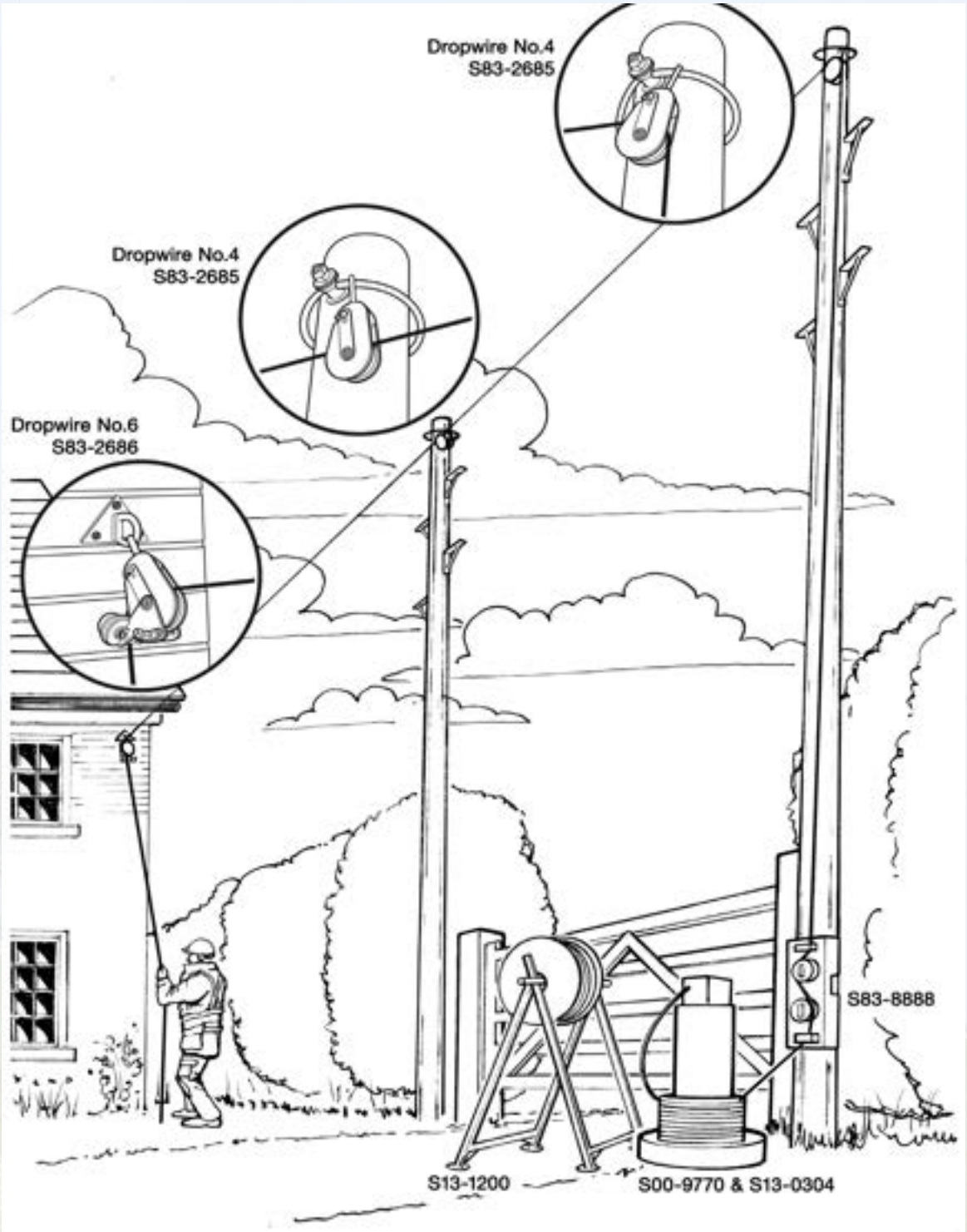
The Pole Tensioner comprises a lightweight aluminium frame with two tensionable pulleys and a ratchet strap. The Mills Pole Tensioner can then be strapped to the pole via a ratcheting webbing strap at a recommended height of 450mm from the base of the pole.



Operation:

The fibre drop can be fed from an A-Frame *(S13-1200 / 1201)* or from a Mills Drum-Mate *(S00-9770)* with Mills Top Hat attachment *(S13-0306)* or Xboard *(S00-3283)* through the pole tensioner, then up to the ring head through a Pulley Drop Wire 4 (*S83-2685)* before being pulled overhead to an adjacent pole or premise through a Pulley Dropwire 6 *(S83-2686)*. This ensures the cable is kept tensioned at all times, and can effectively allow for the process to be a one person installation.

Mills Pole Tensioner



Features and Benefits

- Ensures cable is kept tensioned at all times
- Compact and easy to store
- Enables a one engineer install
- Compatible for standard fibre drop wire cables 5-7mm
- Strong aluminium construction
- Designed to work with wooden telegraph poles

PART NO.	DESCRIPTION
S83-8888	Mills Pole Tensioner

Cobras - 4.5 & 6mm Free Standing



FREE STANDING (4.5mm & 6mm)



4.5mm King Cobra Rod & Frame



6mm King Cobra Rod & Frame

PART NO.	DESCRIPTION
K18-4501	King Cobra Rod and Frame - 4.5mm x 60m - Weight 5.3kg
K18-4503	King Cobra Rod and Frame - 4.5mm x 80m - Weight 5.8kg
K18-4505	King Cobra Rod and Frame - 4.5mm x 100m - Weight 6.2kg
K18-6001	King Cobra Rod and Frame - 6mm x 60m - Weight 8.5kg
K18-6009	King Cobra Rod and Frame - 6mm x 80m - Weight 9.3kg
K18-6003	King Cobra Rod and Frame - 6mm x 100m - Weight 10.1kg
K18-6005	King Cobra Rod and Frame - 6mm x 120m - Weight 10.9kg
K18-6007	King Cobra Rod and Frame - 6mm x 150m - Weight 12.1kg

Cobras - 9, 11 & 14mm Wheeled

The King Cobra Continuous Rodding System represents a faster and more economical solution than traditional screw together duct rods and is available in standard diameters from 4.5mm to 14mm and a range of lengths from 60 to 500 metres to suit most applications.



9mm
King Cobra Rod
& Frame



11mm
King Cobra Rod
& Frame



14mm
King Cobra Rod
& Frame

The conduit rods are supplied in robust zinc plated steel frames and the use of high quality fibreglass rod with radically reinforced construction and high tensile strength ensures on-going reliability and strength.

The 4.5mm and 6mm units are free standing whilst the heavier 9mm, 11mm and 14mm units are supplied with wheels for mobility and ease of use.

PART NO.	DESCRIPTION
K18-9009	King Cobra Rod and Frame - 9mm x 60m - Weight 19.4kg
K18-9011	King Cobra Rod and Frame - 9mm x 80m - Weight 21.2kg
K18-9001	King Cobra Rod and Frame - 9mm x 100m - Weight 23kg
K18-9003	King Cobra Rod and Frame - 9mm x 120m - Weight 24.8kg
K18-9005	King Cobra Rod and Frame - 9mm x 150m - Weight 27.5kg
K18-9007	King Cobra Rod and Frame - 9mm x 200m - Weight 32kg
K18-1101	King Cobra Rod and Frame - 11mm x 100m - Weight 32kg
K18-1103	King Cobra Rod and Frame - 11mm x 150m - Weight 39.5kg
K18-1105	King Cobra Rod and Frame - 11mm x 200m - Weight 47kg
K18-1107	King Cobra Rod and Frame - 11mm x 250m - Weight 54.5kg
K18-1109	King Cobra Rod and Frame - 11mm x 300m - Weight 62kg
K18-1111	King Cobra Rod and Frame - 11mm x 350m - Weight 69.5kg
K18-1401	King Cobra Rod and Frame - 14mm x 150m - Weight 57.8kg
K18-1403	King Cobra Rod and Frame - 14mm x 200m - Weight 68.4kg
K18-1405	King Cobra Rod and Frame - 14mm x 250m - Weight 79kg
K18-1407	King Cobra Rod and Frame - 14mm x 300m - Weight 89.6kg
K18-1409	King Cobra Rod and Frame - 14mm x 350m - Weight 100.2kg
K18-1411	King Cobra Rod and Frame - 14mm x 400m - Weight 110.4kg
K18-1413	King Cobra Rod and Frame - 14mm x 450m - Weight 121.4kg
K18-1415	King Cobra Rod and Frame - 14mm x 500m - Weight 132kg

NEW Hybrid King Cobra Frame

The King Cobra Hybrid 6/9mm Rodder

The King Cobra Hybrid 6/9mm Rodder is a game-changing solution designed to maximise flexibility, efficiency, and space in vans. Built around a universal frame, it allows operators to use both 6mm and 9mm cartridges interchangeably, eliminating the need to carry multiple rodding systems and reducing van weight and clutter.



One frame supplied with 1 x 9mm x 150m and 1 x 6mm x 100m cartridges



Quick Release Cartridges

Featuring the patented King Cobra quick-release locking system, cartridges can be swapped in seconds - giving you the versatility to adapt from 6mm to 9mm with ease.



Engineered for real-world conditions, the Hybrid system delivers a safer, more practical approach to cable rodding, while also supporting quick, on-site rod repairs without the hassle or risk of reloading.

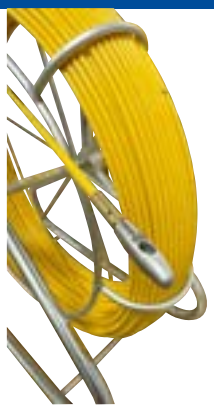
Available as a standard package with 6mm x 100m and 9mm x 150m cartridges or fully customisable to suit specific requirements, the King Cobra Hybrid is the smarter, more efficient way to work.

Features and Benefits

- 2-in-1 system - one universal frame for both 6mm and 9mm rods
- Quick-release technology - swap cartridges in seconds
- Space & weight saving - reduce equipment in vans and on-site
- Extended range capability - supports from 60m up to 200m setups
- Safter on-site repaires - no need to reload rods in different conditions
- Customisable solutions - tailored setups available to meet job requirements

PART NO.	DESCRIPTION
K67-9623	King Cobra Hybrid 9mm x 150m Rod & Frame c/w 6mm x 100m Cartridge

Cobra Accessories



Mills Slimline Stainless Steel Bullets

Extra strong and ideal for congested and smaller duct diameter. Available for 4.5mm and 6mm Cobras with a diameter of 12mm and a length of 40mm, as well as 9mm, 11mm & 14mm Cobras with a diameter of 16mm and a length of 60mm.





Cobra Guide Eye



The King Cobra Guide Eye is a durable replacement guide for most 6mm, 9mm, 11mm & 14mm cobras, replacing the legacy S00-4263.

Made from highly polished marine-grade stainless steel, it allows smooth, damage-free running of fibreglass rods and removes the need for the legacy black PE bush. Supplied with a phosphor bronze bush washer and Nyloc nut, it is retrofittable to most existing legacy cable rodders.



Cobra Long Guide Eye



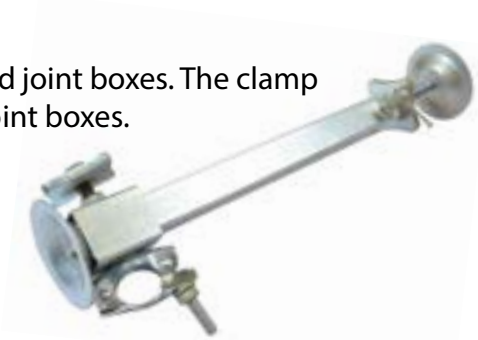
A stainless steel eyebolt rod guide similar to the S13-4264 (pictured above) King Cobra Replacement Eye (Guide), but with a stud length of 100mm and used to guide the fibreglass rod while being pulled off the reel. The eyebolt is mounted outside the frame and gives more flexibility if running long rod lengths.

This long lasting guide is manufactured from highly polished marine grade stainless steel which allows 6mm, 9mm, 11mm & 14mm fibre glass cobra rod to run through the eye smoothly and effortlessly without damage to the rod, and negates the need for the legacy black PE bush.

Mills Clamp Guide 2A

An extendible compression strut for general clamping into manholes and joint boxes. The clamp can be extended from 550mm to 970mm, allowing to be used in most joint boxes.

Ideal for use with Guides Cabling No.1 (S83-0770), Guide Cabling No.2 (S83-0771), Guide Cabling No.4A (S83-2644) and Guide Cabling 4B (S83-0985), as well as Guide Rod Flexible No.3 (S83-0987) and Guide Rod Flexible No.4 (S83-2646) and Guide Rod Flexible No.6 (S83 2647).



PART NO.	DESCRIPTION
K18-0501	Slimline Stainless-Steel Bullet for 4.5mm & 6mm Cobras
K18-0502	Slimline Stainless-Steel Bullet for 9mm, 11mm & 14mm Cobras
S13-4264	Mills Standard Replacement Eye Guide for 6mm, 9mm, 11mm & 14mm Cobras
S13-4265	Mills Long Replacement Eye Guide for 9mm, 11mm & 14mm Cobras
S83-0767	Mills Clamp Guide 2A

Cobra Accessories

Flexi End for 9mm, 11mm & 14mm Cobra Rods



A 600mm length of 6mm fibre glass rod with polyethene coated rod with pulling eye, use to assist conduit rods around bends. Suitable for 9mm, 11mm or 14mm cobras.

Mills Fibre Cable Grips 4mm-12mm



A specialist 350mm long cable grip with 6mm brass swivel for connection directly to a 4.5mm or 6mm cobra and is available in the 3 following sizes:
K22-3001 4-6mm Cables
K22-3002 6-10mm Cables
K22-3003 10-12mm Cables

Shackle Attachment for Cobra Rods



Shackle attachment for 4.5mm and 6mm or 9mm, 11mm and 14mm Cobra Continuous Rods.

U Shackle



U shackle, smooth to prevent snagging and cable damage for use with bullet ends for use with 9mm, 11mm and 14mm cobras.

Cobra Accessory Kits for 4.5mm, 6mm, 9mm, 11mm & 14mm

Comprehensive accessory kits available in 4.5mm, 6mm, 9mm, 11mm & 14mm cobra rod and frames which comprise:

- End Fitting - 9mm
- Joint Coupler - 9mm
- Bullet End
- Spring End Attachment
- Replacement End Fitting
- Replacement Joint Coupler
- Bullet End with Shackle
- Roller End Attachment
- Engineering Adhesive 3ml
- Mills Storage Pouch



PART NO.	DESCRIPTION
S13-1382	Mills Flexi End for 9mm, 11mm & 14mm Cobra Rods
K22-3001	Mills Cable Grip for 4mm - 6mm Cables - 350mm Long With M6 Brass Cobra Adaptor
K22-3002	Mills Cable Grip for 6mm - 10mm Cables - 350mm Long With M6 Brass Cobra Adaptor
K22-3003	Mills Cable Grip for 10mm - 12mm Cables - 350mm Long With M6 Brass Cobra Adaptor
S03-6605	Mills Shackle Attachment for 4.5mm & 6mm Cobra Rods
S03-6607	Mills Shackle Attachment for 9mm, 11mm & 14mm Cobra Rods
S00-8170	Mills U Shackle for 9mm, 11mm & 14mm Cobra Rods
S00-7666	Mills Cobra Accessory Kit 4.5mm
S00-7667	Mills Cobra Accessory Kit 6mm
S00-7668	Mills Cobra Accessory Kit 9mm
S00-7669	Mills Cobra Accessory Kit 11mm
S00-7670	Mills Cobra Accessory Kit 14mm

Cobra Accessories

Cobra Duct Rod Repair Kits for 6mm and 9mm

The Mills duct rod repair kits for 6mm and 9mm cobras containing

- 2 x Mills Cobra End Fittings
- 2 x Mills Cobra Bullet Ends
- 2 x Engineering Adhesive
- 2 x Mills Joint Repair Coupler
- 2 x Mills Replacement Eye Guides



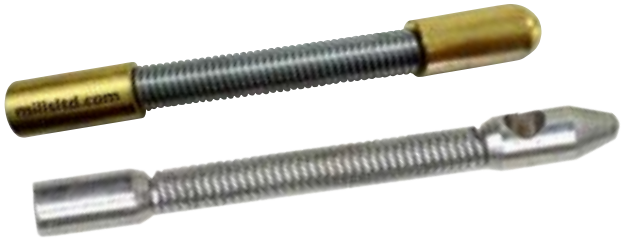
Mills Heavy Duty Flexible Tip for 9mm,11mm and 14mm Cobra Rods

Mills Flexible Tip. The flexible tip has a length of 170mm and features 10mm red wire rope with eyebolt bullet making making it ideal for tight bend applications. The product has an M12 female thread for use with 9mm, 11mm and 14mm Cobras.



Spring End Attachment for Cobra Rods

Spring End attachment to assist conduits around more acute bends. Suitable for 4.5mm & 6mm and 9mm, 11mm & 14mm rods.



40mm Ball

40mm Ball Attachment for 9mm, 11mm & 14mm Cobra Rods.



Wheel Attachment for Cobra Rods

Wheel attachment for 4.5mm, 6mm, 9mm, 11mm & 14mm Cobra Continuous Rods.



PART NO.	DESCRIPTION
S00-7680	Cobra Duct Rod Repair Kit 6mm
S00-7681	Cobra Duct Rod Repair Kit 9mm
S13-3069	Mills Heavy Duty Flexible Tip for 9mm, 11mm and 14mm Cobra Rods
S13-3066	Mills Heavy Duty Spring End Attachment for 4.5mm & 6mm Cobra Rods
S13-3068	Mills Heavy Duty Spring End Attachment for 9mm, 11mm & 14mm Cobra Rods
S13-3067	Mills 40mm Ball Attachment for 9mm, 11mm & 14mm Cobras
S03-6606	Mills Wheel Attachment for 4.5mm & 6mm Cobra Rods
S03-6608	Mills Wheel Attachment for 9mm, 11mm & 14mm Cobra Rods

Cobra Accessories

Joint Coupler for Cobra Rods

Connector used to repair breakages to cobra continuous rods, the fitting is used with engineering adhesive (R00-3505).

Available to suit 4.5mm, 6mm, 9mm, 11mm & 14mm diameter rods.





End Fittings For Cobra Rods

Male threaded brass rod end connectors supplied as standard at both ends of all rodders.

Available in sizes: 4.5mm, 6mm, 9mm, 11mm & 14mm.
The fitting is used with engineering adhesive (R00-3505).

Joint Coupler for Cobra Rods

A 19mm diameter swivel for joining duct (ferret) rod No.1 and No.2 to a 6mm or 9mm, 11mm, 14mm cobras.

Ideal for hollow pole cabling applications when used in conjunction with Rigging Head 1A (S83-0791).



Engineering Adhesive (Cobra Repairs) 3ml

High Strength Retainer Adhesive - Ideal for cobra repairs, whether joiner or bullet ends. A very high strength anaerobic retaining compound for use when a permanent bond is required between closely fitting parts.



PART NO.	DESCRIPTION
S00-7716	Mills Joint Coupler for 4.5mm Cobra Rod
S13-1377	Mills Joint Coupler for 6mm Cobra Rod
S13-1378	Mills Joint Coupler for 9mm Cobra Rod
S13-1379	Mills Joint Coupler for 11mm Cobra Rod
S13-1384	Mills Joint Coupler for 14mm Cobra Rod
S13-7715	Mills End Fitting for 4.5mm Cobra Rods
S13-1374	Mills End Fitting for 6mm Cobra Rods
S13-1375	Mills End Fitting for 9mm Cobra Rods
S13-1376	Mills End Fitting for 11mm Cobra Rods
S03-5895	Mills End Fitting for 14mm Cobra Rods
R00-3505	Engineering Adhesive (Cobra Repairs) 3ml

Duct Rod Pushers

Mills Mini Duct Rod Pusher

For use with 4.5mm, 6mm and 9mm cobras, this compact rod pusher can be driven by most power tools using a 13mm socket and allows rod to effortless be pushed and pulled into duct for substantial distances.

It can be manually held, although we recommend the use of our Mills Mini Duct Rod Pusher Attachment which allows the rod pusher to be securely clamped into a Clamp Guide 2a (S83-0767).





Fremco Duct Rod Pusher

The Fremco Duct Rod Pusher is engineered for seamless operation with King Cobra 9mm, 11mm, and 14mm Cobra continuous rods. This innovative tool enables effortless pushing of continuous rods for distances up to 300 metres, significantly improving efficiency and reducing manual effort.

For additional details or to arrange a test drive, please contact our sales department.

sales@millsltd.com / 020 8833 2626



PART NO.	DESCRIPTION
K50-0011	Mills Mini Duct Rod Pusher
RODPUSHER	Fremco Duct Rod Pusher

NEW Mills Micro Desilter Kit

Mills Micro Desilter Kit

Recognising the significant cost for failed installation and customer connections, caused by blocked ducts, and lead-ins we are pleased to introduce the Mills PSP Micro Desilter Kit.
Specially designed in association with leading telecom operators, the Micro Desilter Kit is a low cost, compact, battery-driven system combining a pressure washer and vacuum to clean duct entries and lead-ins at ground level (Phase 1) as well as to desilt blockages in underground ducts without excavation, especially effective in lead-in sections prone to debris accumulation (Phase 2).

Phase 1 - Ground Level Application - clearing debris at ground level using the trigger gun with splash guards, adaptor and vacuum.

Phase 2 - Jetting and Desilting Application - inserting the jetting hose to the start point inside the duct to use water jets that dislodge and propel debris along the ducts with diameters from 20mm to 54mm.

Full instructions supplied



Kit Contents:

- Dewalt Pressure Washer (Naked) - Pressure settings range from 75 to 110 Bar (Please note the handle, lance, nozzles and mixture bottle are not used for the jetting and desilting application) (Phase 2)
- Dewalt 18v 5Ah Li-Ion Batteries x 2
- Dewalt 18v Dual Port 240v Charger
- Quick Release Male ¼" Nozzles Zero Degrees Red Nozzles
- Quick Release Male ¼" Nozzles 15 Degrees Yellow Nozzles
- Short Trigger Gun M22 Male to ¼" Female Quick Release
- Desilter Duct Adaptor C/W 1/4" Quick Release Nozzle Holder – For 54mm/D56 Lead In
- Jetting Hose Kit ¼"
- Mills Parts Box Organiser-65mm Depth
- Quick Release Splash Guarded Nozzle Holder Shown
- Aquaroll 40 Litre Portable Rolling Water Container and Carrier
- Milwaukee Wet and Dry Vacuum (Naked)
- Long Reach Flexible Micro Hose Kit with Storage Case
- ¼" BSP Forward Facing Nozzle for use in conjunction with ¼" BSP Adaptor
- ¼" BSP Adaptor for use in conjunction with ¼" BSP Forward Facing Nozzle
- ¼" BSP Brass Extension 100mm for use in conjunction with associated nozzles

PART NO.	DESCRIPTION
P57-4365	Mills Micro Desilter Kit

NEW Gator Gloves & Asbestos Test Kit

Gator Gripz Orange Nitrile Gloves Pk50

The Gator GripZ gloves are ideal for cable installers, manufactured from super strong ACN nitrile that's highly resistant to oil and chemicals. Featuring a robust diamond texture, they provide excellent grip, making them perfect for cable pulling applications.

These gloves also offer the dexterity required for fibre splicing tasks, ensuring precision without compromising protection.





They have a 12mil thickness at the fingers, 10mil at the palm, and 5mil at the cuff. The gloves meet Type B chemical resistance standards and feature a diamond grip pattern refined through years of research and development.



Asbestos Test Kit

Asbestos Test Kit has been developed to enable a safe, simple and cost effective way of testing suspect material around your home or commercial property.

The kit comes with simple step-by-step instructions, industry approved PPE (premium branded protective equipment), sample bags, return envelope and pre-paid test at the UKAS approved laboratory.

Kits come with everything you need to take a sample along with an easy to follow step by step guide.

PART NO.	DESCRIPTION
S26-1831/S	Gator Gripz Orange Nitrile Gloves SMALL Pk50
S26-1831/M	Gator Gripz Orange Nitrile Gloves MEDIUM Pk50
S26-1831/L	Gator Gripz Orange Nitrile Gloves LARGE Pk50
S26-1831/XL	Gator Gripz Orange Nitrile Gloves XLARGE Pk50
S00-3487	Asbestos Test Kit

Mills Pop-Up Work Shelter & Splicer Tent

Mills Pop-Up Work Shelter

The Mills Pop-Up Work Shelter is designed to keep engineers dry whilst installing and servicing equipment and infrastructure and represents a good alternative to a high-cost jointer tent.
Measuring 190cm tall with a base of 120cm x 120cm, the Mills Pop-Up Work Shelter features two clear window panels, to provide plenty of light during operation and has zipped access on the alternate side.
The product is manufactured from 170T Blue Polyester and has a 1680D Black Polyester ground sheet. It is supplied with 4 x 3m guy lines, 4 guy line tensioners, and 8 tent pins.



Comes in a zip around carry bag with a QR code providing operational details.

Features and Benefits

- Dimensions: 120cm x 120cm x 190cm
- Easy to open and closes in seconds
- Two clear transparent side panels
- Manufactured from 170T Blue Polyester
- 1680D Black Polyester ground sheet
- Two zip side access panels
- 4 x 3m guy lines
- 4 guy line tensioners
- 8 tent pins
- Zip-around carry bag
- QR code providing operational details
- Colour: Blue

Mills Pop-Up Splicer Tent

The S00-0942 Mills Splicer Tent has been designed for use primarily at the Customer Spicing Point (CSP) to assist with customer connections, service repairs and fault rectification.
Measuring 700mm wide with a depth of 400mm the splicers tent features a 125mm circular rear access opening for cable entry and three Perspex windows for maximum visibility during application.
During use we recommend the splicer is operated when on top of its carrying box.
The product is manufactured from 170T Yellow Polyester and has a 1680D Black Polyester ground sheet.
The tent can be popped open and packed away in seconds and collapses down with the use of two 50mm square hook and loop pads for storage.

Features and Benefits

- Easy to open and closes in seconds
- Three clear transparent side panels
- Manufactured from 170T Blue Polyester
- 1680D Black Polyester ground sheet
- 125mm rear cable access hole
- QR code providing operational details
- Open Dimensions: 750mm Wide x 400mm Deep x 750mm Height
- Closed Dimensions: 750mm Wide x 25mm Deep x 750mm Height



PART NO.	DESCRIPTION
S00-0941	Mills Pop-Up Work Shelter
S00-0942	Mills Pop-Up Splicer Tent

Mills Vibro Rod Duct Blockage Kit

Mills Vibro Rod Duct Blockage Kit

The Mills Vibro Duct Blockage Kit has been designed, in conjunction with leading telcos and contractors, to assist with the clearing of mud, stones and general debris found around customer premises which regularly blocked PVC duct bends causing difficulties during installation of a microduct or cable.

The Vibro Rob Duct Blockage Kit comprises four lengths of flexible ferret duct rod, a stainless bullet end and SDS adaptor. Once connected to an SDS power tool (left in hammer mode), the Vibro Rod gently pushes though silt build up in the duct.

For the best results we recommend applying the duct with a good quantity of water, to loosen the mud and silt prior to using the Vibro Rod.









Kit Contents:

1 x S13-0731 - 12mm SDS Adaptor with Thread for Mills Vibro Rod Duct Kit
1 x S13-0732 - 18mm Swivel Adaptor for Mills Vibro Rod Duct Kit
1 x S13-0733 - Stainless Steel Bullet End for Mills Vibro Rod Duct Kit
2 x S13-0734 - 12mm x 500mm Rod Assembly for Mills Vibro Rodder Kit
2 x S13-0735 - 12mm x 1000mm Rod Assembly for Mills Vibro Rodder Kit
1 x S13-0736 - Canvas Storage Bag for Mills Vibro Rodder Kit

PART NO.	DESCRIPTION
S13-0730	Mills Vibro Rod Duct Blockage Kit

Top Hat CBT Reel Dispenser

The Drum-Mate Top Hat has been designed to facilitate the speedy deployment of CBT assemblies.

The product easily attaches to the Mills Drum-Mate *(S00-9770)* using the central mandrel and has a 50mm wide hook and loop buckle strap to secure the CBT whilst the 50cm central pillar can allow assemblies with up to 500m of cable to be unreeled and installed in a controlled manner.

The 'Top Hat' accepts most manufacturers' brands of CBT, with cable tails from 20m to 500m.





Features and Benefits

- Quick and easy to load cable
- 50mm hook and loop strap to secure CBT
- Suitable for most CBT cable assemblies
- Accepts cable tails of 20m to 500m
- Stackable, can be used to dispense 2 cable assemblies when a second 'top hat' is added
- Simple and easy to secure to a Mills Drum-Mate

PART NO.	DESCRIPTION
S13-0306	Top Hat CBT Reel Dispenser

Mills Coiled Drop Drum Adaptors

Mills Reusable Coiled Drop Drum Reeler Adaptor is designed for efficient deployment of pre-connectorised drop cables for FTTH (Fibre to the Home) applications. Perfect for both aerial and underground installations, this metal drum eliminates the need for single-use plywood drums, saving space, reducing waste, and minimizing weight during transportation.

Available in Openreach and Virgin Media variants as follows:

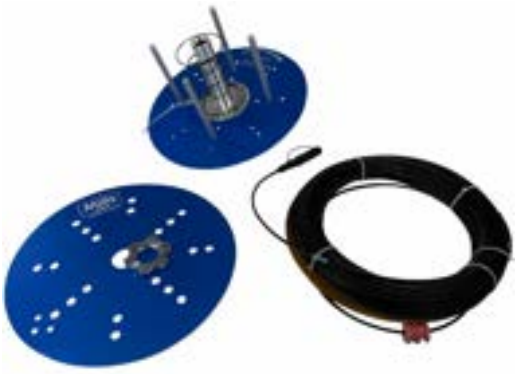
S13-0307OR - Mills Coiled Drop Drum Reeler Adaptor

Mills Coiled Drop Drum Adaptor features 3 adjustable rubber mounted spigot rods which can be fitted in 3 positions, making it suitable for various cable types with internal windings of 175mm to 295mm to be accommodated.

S13-0307OVM - Mills Coiled Drop Drum Reeler Adaptor

Mills Coiled Drop Drum Adaptor features 4 adjustable spigot rods which can be fitted in 3 positions, making it suitable for various cable types with internal windings of 175mm to 295mm to be accommodated.







Both the Openreach and Virgin Media Mills Drop Drum Adaptor are used in conjunction with the Dispenser Dropwire 2B or 2C (S00-8432).

Features and Benefits

- Robust anodised aluminium construction
- Suitable for overhead and underground applications
- Sustainable - eliminates need for cable on plywood reels
- Adjustable cable spigots make it suitable for cable types with internal windings of 175mm to 295mm
- Locking holes for use with 2B or 2C Dispensers

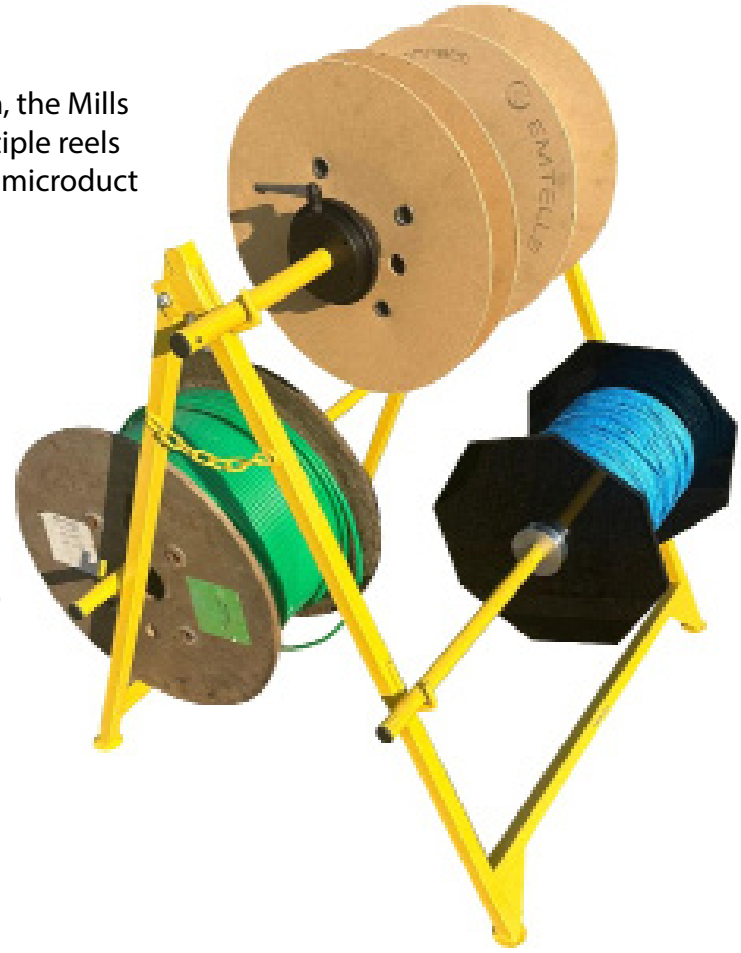
PART NO.	DESCRIPTION
S13-0307OR	Mills Reusable Coiled Drop Drum Reeler Adaptor
S13-0307VM	Mills Coiled Drop Drum Reeler Apaptor
S00-8432	Mills Dispenser Dropwire 2C

Mills Double Decker A-Frame Cable Drum Stand Dispenser

The Mills Double Decker A Frame is the 'big brother' to the Mills standard 24" A-Frame (S13-1200).

Featuring 3-reel bars, capable of supporting 50kg each, the Mills 'Double Decker' A-Frame was introduced to allow multiple reels to be pulled and rewound simultaneously, including 6 microduct reels!







The 'Double Decker' has a footprint of 800mm x 820mm with a height of 940mm, making it usable, when guarded, on pavements and ideal for dispensing up to 6 x 600mm diameter reels of cable or microduct simultaneously. This larger A-Frame is also ideal for dispensing and rewinding multiple reels of drawrope on Mills ply reels (S00-1739) or Mills drawrope bobbins (S83-0797) when used with the Mills Bobbin-Mate (S00-9750).

Features and Benefits

- Allows multiple reels to be pulled and rewound simultaneously, including 6 microduct reels
- Features 3-reel bars, capable of supporting 50kg each
- Small footprint of (L) 800mm x (W) 820mm
- Heavy Duty A frame cable dispenser weight of 13kg
- Yellow epoxy powder coated 25mm steel construction
- 50mm circular feet
- Highly Portable
- Non-Slip & secure

PART NO.	DESCRIPTION
S13-1201	Mills 24" Double Decker A-Frame Cable Drum Stand Dispenser

Mills Cable Drum Cones for Cable A-Frame

A pair of tapered cones designed to be used in conjunction with Mills A-Frames (S13-1200 and S13-1201), allowing smooth dispensing of cable from single or multiple cable drums.





The cones are tapered to accept reels with spindle bores from 25mm to 120mm.

In addition, multiple pairs of cones can be 'back to backed' to allow more than one reel to be dispensed.

The cones have quick turn toggle clamps which can be easily adjusted to accept reel widths of up to 500mm suitable for use with other brands of A-Frame that use a 24mm bar.





Features and Benefits

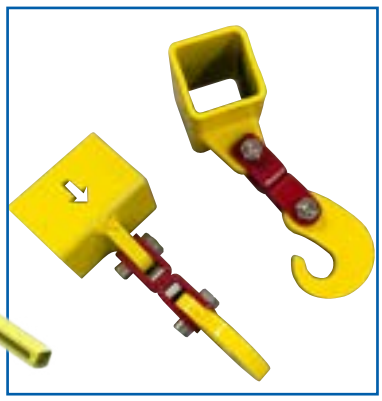
- Suitable for most A-Frames with 24mm diameter bars
- Allows smooth dispensing of cable from single or multiple cable drums
- Accept reels with spindle bores from 25mm to 120mm
- Multiple pairs of cones can be 'back to backed' to allow more than one reel to be dispensed
- Quick turn toggle clamps which can be easily adjusted to accept reel widths of up to 500mm

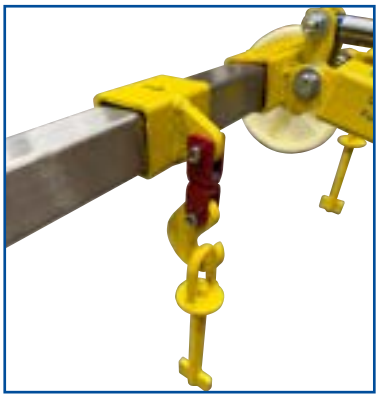
PART NO.	DESCRIPTION
S13-0464	Mills Cable Drum Cones for Cable A-Frame

Mills Hydraulic Manhole Cover Lifter 4C (With 400kg Fused Hooks)

A light, simple and quick to assemble hydraulic manhole cover lifter, predominantly designed for use with popular covers found in the telecommunication industry.







The Mills Hydraulic Manhole Cover Lifter 4C is quick and easy to assemble and has a safe working load of 800kg, allowing operators to lift even stuck covers with minimal effort.

For operational safety and to prevent damage to covers and associated ironwork, the hydraulic cover lifter now incorporates replaceable fused hooks (S13-0965) which will break when a lifting force of more than 400kg is applied.

These fused hooks assemblies (S13-0964) Mills Fused Link and Hook for Hydraulic Manhole Lifter (Pair) are suitable for other manufacturers' 4C Lifters and make a very efficient and safe upgrade.

Features and Benefits

- Quick and easy to assemble- arrow alignment on all components
- One man operation
- A light and simple to use hydraulic manhole lifter
- Hydraulic jacks governed to 800kg to protect operator and road ironwork
- Fused hooks governed to 400kg each protects and operator and road ironwork
- Large diameter wheels for easy access
- Includes all popular telecom manhole cover keys
- Storage bag for keys

PART NO.	DESCRIPTION
S13-0966	Mills Hydraulic Manhole Cover Lifter 4C (With 400kg Fused Hooks)
S13-0964	Mills Fused Link and Hook for Hydraulic Manhole Lifter (Pair)
S13-0965	Replacement 400kg Fuses for S13-0964 (Pair)

Mills Key Joint No.5m in Standard and now Extended Length

The Mills premier pit lifting key is similar to the classic Key Joint Box No.5 but enhanced with an integral cleaning tool, quick change hook and magnetic counterbalance arms, and is available in standard length (No.5M S13-1632) or extended length (No.5L S13-1633), for taller engineers.



Features and Benefits

- Cleaning Tool - a wedge shaped key for cleaning around covers prior to opening, which neatly screws back into the handle for storage
- Magnetic Counterbalance Arms - when in the closed position the arms are held to the body of the lifter by strong magnetic pads. They can be easily retrofitted in minutes
- Quick Change Hook - The No.5M and 5ML lifters benefit from 'batch numbered' quick change forged hooks
- Mills No.5 Pit Lifter Upgrade Kit - Service upgrade kit compatible with most current and legacy No.5 Lifters
- Extended length version - 150mm longer handle for taller engineers

PART NO.	DESCRIPTION
S13-1633	Mills Key Joint Box No.5M Pit Lifter with Magnetic Arms & Cleaning Key
S13-1632	Mills Key Joint Box No.5ML Pit Lifter (Extended Handle) with Magnetic Arms & Cleaning Key
S13-4483	Mills No.5 Pit Lifter Upgrade Kit
S13-1796	Quick Change Batch Numbered Hook

Mills Monobore Carrots

Specialist Fused Carrots for the installation of subducts and available in 3 popular sizes



Mills Fused Subduct / Monobore 6 (8-10mm ID) Pulling Eye Carrot

A fused pulling eye designed primarily for pulling of subduct monobore 6 and other polyethylene ducting with an internal bore of between 8-10mm ID.
To ensure a reliable grip we recommend 7 or 8 full threads of contact using a 14mm spanner. The carrot contains a 1.5KN replaceable fuse (S83-1861) to protect the duct during the pulling installation.



Mills Fused Subduct (16mm ID) Pulling Eye Carrot

A fused pulling eye designed primarily for pulling of polyethylene ducting with an internal bore of between 16mm ID.
These 'carrots' have cutting edges which make a thread in the bore of the ducting, like using a tap to cut a thread in steel. To ensure a reliable grip we recommend 7 or 8 full threads of contact using a 21mm spanner.
The carrot contains a 1.5KN replaceable fuse (S83-1861) to protect the duct during the pulling installation.

Mills Fused Subduct / Monobore 5 (20-22mm ID) Pulling Eye Carrot

A fused pulling eye designed primarily for pulling of subduct monobore 5 and other polyethylene ducting with an internal bore of between 20–22mm ID.
The carrot can be used in a conventional way with drawrope or used with the articulate Bailey Duct Rod adaptor (Type A Thread), whereby it can be used with No1 (S83-1446) and No 2 (S83-0711) Duct/Ferret Rods. To ensure a reliable grip, we recommend 7 or 8 full threads of contact using a 14mm spanner.
The carrot contains a 1.5KN replaceable fuse (S83-1861) to protect the duct during the pulling installation.



Features and Benefits

- Replaceable fuse used to protect duct from stretching or breaking
- Zinc plated to prevent corrosion
- Cuts a strong thread into ducting
- Duct rod adaptor included with the monobore 5 Carrot
- These 'carrots' have cutting edges which make a thread in the bore of the ducting, like using a tap to cut a thread in steel.

PART NO.	DESCRIPTION
S83-9324	Mills Fused Subduct / Monobore 6 (8-10mm ID) Pulling Eye Carrot
S83-9323	Mills Fused Subduct (16mm ID) Pulling Eye Carrot
S83-9325	Mills Fused Subduct / Monobore 5 (20-22mm ID) Pulling Eye Carrot

Mills Multistock Cable Grip

The Mills Multisocks are 3 way cable grip adaptors for simultaneously pulling multiples of 3 cables or microducts with diameters of 3-5mm or 6-10mm.



3-5mm for use with 6mm Cobras

The multi sock cable grip is 600mm long with 3 cable grips, 150mm in length, securely crimped and staggered along the length.
It has an M6 female thread for connection to 6mm cobras, and a M6 male thread at the other end of the adaptor which allows further Mills Multisock cable grips to be added. This allows multiples of 3 cables or microducts to be pulled at the same time, e.g. 3, 6, 9 or 12 cables or microducts simultaneously.





6-10mm for use with 9, 11 or 14mm Cobras

The multi sock cable grip is 800mm long with 3 cable grips, 200m in length, securely crimped and staggered along the length. It has an M12 female thread for connection to 9mm, 11mm or 14mm cobras, and a M12 male thread at the other end of the adaptor which allows further Mills Multisock cable grips to be added, allowing multiples of 3 cables or microducts to be pulled at the same time, e.g. 3, 6, 9 or 12 cables or microducts simultaneously.

Ideal for pulling microducts from 6-10mm as well as the majority of 6-10mm fibre cable including ULW and SST Slippery Fish.

Features and Benefits

- Ideal for pulling multiple cables or microducts
- Can be joined to one another to pull in multiples of 3, 6, 9 or 12 cables or microducts simultaneously
- Direct connection to 6mm or 9,11 and 14mm cobras
- S00-7559 larger multisock is ideal for pulling microducts from 6-10mm as well as the majority of 6-10mm fibre cable including ULW and SST Slippery Fish

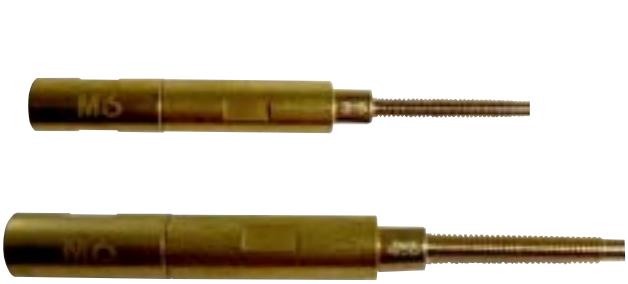
PART NO.	DESCRIPTION
S00-7560	Mills Multisock Cable Grip 3-5mm for use with 6mm Cobras
S00-7559	Mills Multisock Cable Grip 6-10mm for use with 9, 11 or 14mm Cobras

Mills Micro Duct Carrots

Mills Micro Duct Carrots, available individually or as a triple unit using a towing adaptor cable for pulling 3 micro ducts simultaneously using 4.5 & 6mm Cobras, or a 9 and 11mm cobra if using a M6-M12 adaptor.

Mills Micro Duct Carrots for pulling in 3.5mm or 4mm ID microducts with a 4.5mm or 6mm cobra with an M6 thread.

The brass carrots have a twin quick thread making them easy and quick to screw into ducting. Designed for pulling popular micro duct sizes with an ID of 3 or 4mm and O.D. of 7 or 8mm.







Also available as a specialist cable assembly of three micro duct carrots staggered at 200mm distances allowing the operator to pull in 3 x 3.5 or 4mm micro ducts at one time using a 4.5 or 6mm cobra.

Overall length of assembly 925mm (S13-1826 and S13-1827). Should you wish to use a 9mm or 11mm cobra, there is an adaptor for conveniently converting 9/11/14mm cobras (M12F) for use with 6mm cobra accessories (M6M) (S13-1383).

Features and Benefits

- Quick and easy installation of micro duct when used with a 4.5mm and 6mm cobra
- Adaptor available for use when using 9 and 11mm cobras
- Mills multiple micro duct towing adaptors for pulling in 3 microducts simultaneously
- A specialist cable assembly of micro duct carrots staggered at 200mm distances allowing the operator to pull in 3 x 3.5 or 4mm micro ducts at one time using a 4.5 or 6mm cobra. Overall length of assembly 925mm.
- Integral swivel for ease of operation

PART NO.	DESCRIPTION
S13-1820	Mills Micro Duct Carrot for 3.5mm Internal Diameter Micro Duct
S13-1821	Mills Micro Duct Carrot for 4mm Internal Diameter Micro Duct
S13-1826	Mills 3 Way 3.5mm ID Micro Duct Pulling Carrot Assembly
S13-1827	Mills 3 Way 4mm ID Micro Duct Pulling Carrot Assembly
S13-1383	Mills Cobra Adaptor 9/11/14mm (M12F) to 6mm (M6M)

Mills Mini Duct Carrots

Specialist carrots with swivel for pulling in mini ducts and subducts with I.D. of 8, 10 and 12mm.

The brass carrots have a twin quick thread making them easy and quick to screw into ducting.





Features and Benefits

- Carrots directly fit to 9, 11, and 14mm cobras
- Quick and easy installation of mini and subducts
- Swivels to prevent twisting of mini ducts during installation
- Flats on carrots to assist in tightening to cobra
- Sharp cutting edge to prevent mini duct becoming detached

PART NO.	DESCRIPTION
S13-1822	Mills Mini Duct Carrot for 8mm Internal Diameter Micro Duct
S13-1823	Mills Mini Duct Carrot for 10mm Internal Diameter Micro Duct
S13-1824	Mills Mini Duct Carrot for 12mm Internal Diameter Micro Duct

Cable Rollers

A

Galvanished Corner Roller Weight 12kg

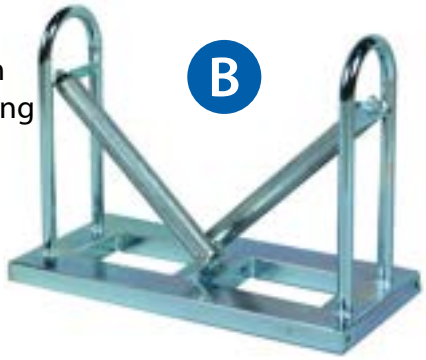
Manufactured from Galvanised steel.
Roller width: 185mm.
Dimensions: 550 x 340 x 370mm.



V-Roller Cable Roller

V-style cable roller, to centralise the cable from the cable drum to entering the duct or trench. The two V positioned rollers enables the cable to sit straight into the entry point. Max Cable Diameter 200mm.
Max Loading 500Kg.

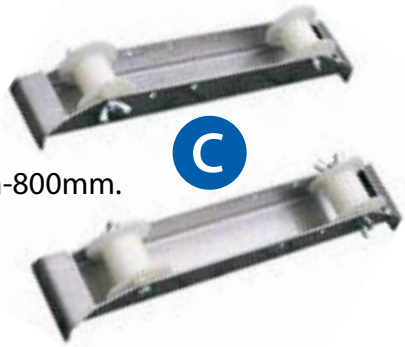
B



Cable Rollers (Pair)

A pair of robust roller stands capable of accepting reels with diameters from 400mm-800mm.
Max weight of 200kg.

C



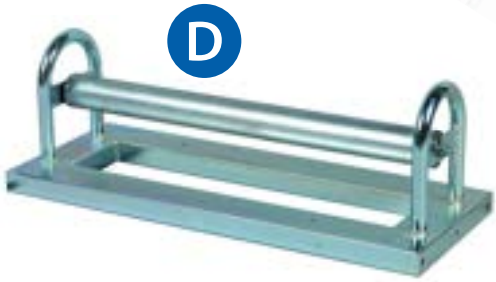
Cable Drum Rotator for up to 200kg

Max drum weight 200kg.
Max drum diameter 750mm.
Min drum diameter 200mm.
Max drum width 520mm.

E



D



Draw-Off Cable Roller

Draw-Off Roller to aid in the cable coming from the Cable Drum to the trench or duct mouth.
Max Cable Diameter 200mm.
Max Loading 500kg.

Angle Corner Cable Roller Enclosed

Angle Corner roller providing a twin roller set-up to aid in pulling cable around bends and corners.
Max Cable Diameter 150mm.
Max Loading 500kg.



F



G

Cable Drum Rotators

Cable Drum Rotators XL. Up to 1000kg, 450-1700mm diameter. Set of 2.

PART NO.	DESCRIPTION
S03-6612	A) Galvanished Corner Roller Weight 12kg
K10-1005	B) V-Roller Cable Roller (up to 200mm Diameter)
S00-5013	C) Cable Rollers (Pair)
K10-1004	D) Draw-Off Cable Roller (up to 200mm Diameter)
K40-1001	E) Cable Drum Rotator for up to 200kg
K10-1007	F) Angle Corner Cable Roller Enclosed (up to 150mm Diameter)
K40-1003	G) Cable Drum Rotators for up to 1000kg (450-1700mm)

Cable Rollers

Extra Large Cable Roller Stand Red

H

Mills Extra Large Cable Roller Stand for cable reels up to 1000mm diameter. Maximum carrying capacity 700kgs.



Triple Manhole Cable Roller Enclosed

I

Straight Line Bridge Cable Roller (up to 150mm Diameter) Straight cable roller is a reliable element in the work of pulling power cable.



Steel Bellmouth c/w Four Roller for 85-110mm Duct ID

J



Steel Bellmouth with Four Rollers enables the movement of the cable/rope in ducts with diameters from 85 to 292mm.

Steel Bellmouth

Manufactured from steel and zinc plated to prevent corrosion and to extend the product's lifespan. The bellmouth adjusts and clamps to the inside of the duct with the aid of the bolt on the side of the bellmouth.



K

Mills Cable Roller Clamp



L

This product has 5 mini rollers and an internal capacity of 65mm with an entry section of 35mm. The roller can be clamped to materials up to 18mm.

Heavy Duty Cable Roller Rail 800-1850mm



M

Capable of accepting cable drums up to a weight of 1000kg with a diameter of 800mm to 1850mm. The rollers are supplied in pairs with a link rod to connect them.

Mills Mini Cable Roller

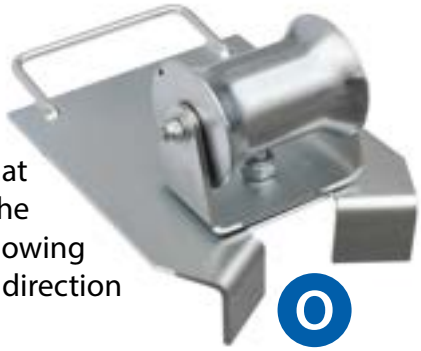
The Cable Roller can be clamped onto most support bars, joists and corners to allow multiple cables to be pulled without snagging.



N

Swivelling Edge Roller No 1

Heavy duty cable roller that provides an even pull at the corner of the manhole, allowing the roller to swivel in the direction of the pull.



O

PART NO.	DESCRIPTION
S00-5000	H) Extra Large Cable Roller Stand Red
K10-1008	I) Triple Manhole Cable Roller Enclosed (up to 150mm Diameter)
K15-1041	J) Steel Bellmouth c/w Four Roller for 85-110mm Duct ID
K15-1001	K) Steel Bellmouth
S00-5230	L) Mills Cable Roller Clamp
S03-3536	M) Heavy Duty Cable Roller Rail 800-1850mm (set of 2)
S03-6620	N) Mills Mini Cable Roller
S03-4754	O) Swivelling Edge Roller No 1

Mills Connector Fused Swivel Set

Mills Fused swivel set (1kN, 1.5kN, 2kN, 3kN) available in a 16mm and 22m diameter set and specially designed for the safe installation of fibre optic cables and featuring a patented shear bolt design which gives breaking accuracy of +/- 5% ensuring the cable is not subjected to excessive pulling forces.



These connector fused swivels are also available individually in a choice of 4 popular breaking strains, covering 1kN, 1.5kN, 2kN and 3kN. The different breaking strains of the swivel are easily identified by colour coded washers as follows.

Yellow 1kN
Green 1.5kN
Blue 2kN
Red 3kN

Available in sets or individualy





Features and Benefits

- Accuracy of +/- 5% ensuring the cable is not subjected to excessive pulling forces
- Colour coded fuses for easy identification
- Available in 16 and 22mm diameters
- Fuses easily changed
- Zinc plated to prevent corrosion
- Two precision thrust races to reduce cable twist
- 4 popular breaking strains, covering 1kN. 1.5kN, 2kN and 3kN

PART NO.	DESCRIPTION
S83-1864	Mills 16mm Connector Fused Swivel Set (1kN, 1.5kN, 2kN, 3kN)
S83-1865	Mills 22mm Connector Fused Swivel Set (1kN, 1.5kN, 2kN, 3kN)
S83-1840	Mills 16mm Fused Swivel Yellow 1kN
S83-1849	Mills 16mm Fused Swivel Green 1.5kN
S83-1850	Mills 16mm Fused Swivel Blue 2kN
S83-1851	Mills 16mm Fused Swivel Red 3kN
S83-1846	Mills 22mm Fused Swivel Yellow 1kN
S83-1855	Mills 22mm Fused Swivel Green 1.5kN
S83-1858	Mills 22mm Fused Swivel Blue 2kN
S83-1859	Mills 22mm Fused Swivel Red 3kN

Mills Bobbin-Mate

The sustainable way of dispensing drawrope!



The Bobbin-Mate is a patented low cost drawrope dispenser for use with Mills Drawrope supplied on a bobbin (S83-0797).

Comprising 2 octagonal flanges connected by an aluminium central spindle, the Bobbin-Mate allows drawrope with a bore of over 50mm to be quickly dispensed easily from floor level, via A-frame (S13-1200), drawrope dispenser (S13-1239) or from a Mills Drum-Mate (S00-9770), when used in conjunction with a Drum-Mate Spike (S00-9751).

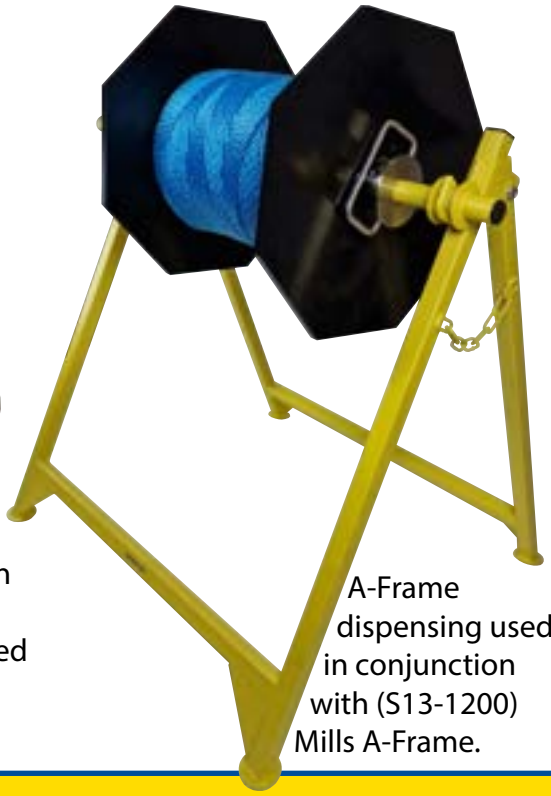
The Bobbin-Mate also benefits from a large carry handle and the octagonal shape of the flanges ensure the rope does not move around when in transit.

Floor dispensing





Drum-Mate dispensing used in conjunction with (S00-9770) Mills Drum-Mate and associated Drum-Mate Spike (S00-9751).



A-Frame dispensing used in conjunction with (S13-1200) Mills A-Frame.

Features and Benefits

- Sustainable, no plywood reels to be removed
- Ideal for reeling and more importantly unreeling bobbin drawrope
- Makes it easy for a bobbin rope to be use on an A-Frame
- Bobbin rope can be dispensed horizontally using the Bobbin-Mate with Drum-Mate
- Simple and easy to load bobbin rope onto the Bobbin Mate
- Octagonal frame plates mean Bobbin-Mate is stable during transport
- Magnetic Carrying Handle

PART NO.	DESCRIPTION
S00-9750	Mills Bobbin-Mate
S00-9751	Mills Spike for Bobbin-Mate when used with Drum-Mate

Fibre Hand Tools

Mills Contractor 3-Way Fibre Stripper



Mills MasterClass Single Hole Fibre Stripper



Mills MasterClass 3-Way Fibre Optic Stripper



Mills MasterClass 5-Way Fibre Optic Stripper



Mills MasterClass Fibre Buffer Scoring Tool 1.1mm to 6.0mm



Mills MasterClass Fibre Stripper 1A



Mills MasterClass Kevlar Stripper



Mills MasterClass Stripper Cable Sheath No.5



Mills MasterClassCable SheathStripping & Ringing Tool



PART NO.	DESCRIPTION
E00-6151	A) Mills CONTRACTOR 3-Way Fibre Stripper
E00-2530	B) Mills MasterClass Single Hole Fibre Stripper
E00-6170	C) Mills MasterClass 3-Way Fibre Optic Stripper
E00-6175	D) Mills MasterClass 5-Way Fibre Optic Stripper
E00-1150	E) Mills MasterClass Fibre Buffer Scoring Tool 1.1mm to 6.0mm
E00-6912	F) Mills MasterClass Fibre Stripper 1A
E00-5004	G) Mills MasterClass Kevlar Scissors
E00-6626	H) Mills MasterClass Stripper Cable Sheath No.5
E70-5001	I) Mills Cable Sheath Tool (6-25mm Capacity)

Mills Microduct Tools

Mills MasterClass Blown Fibre Microduct Tube Cutter 0-12mm

A



Mills MasterClass End Cutting Duct Tool

B



Mills Blown Fibre Duct Cutter 0-22mm

C



Mills Blown Fibre Duct Cutter 6mm - 25mm

D



Mills MasterClass Blown Fibre Microduct Cutter 0-14mm

E



Mills MasterClass Subduct Cutter 6-35mm

F



Mills MasterClass Tube Reaming & Deburring Tool

G



Mills Duct Preparation Chamfering and Deburring Tool

H



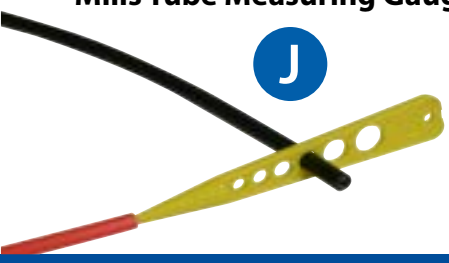
Mills MasterClass Microduct Connector Plier

I



Mills Tube Measuring Gauge

J



Mills 6 in 1 Multifunction Blown Fibre Preparation Tool

K



Mills Microduct Rounding Tool - Set of 4

L



PART NO.	DESCRIPTION
E00-6641	A) Mills MasterClass Blown Fibre Microduct Tube Cutter 0-12mm
E00-6670	B) Mills MasterClass End Cutting Duct Tool (Crocodile)
E00-6974	C) Mills Blown Fibre Duct Cutter 0-22mm
E00-4673	D) Mills Blown Fibre Duct Cutter 6mm - 25mm
E00-7292	E) Mills MasterClass Blown Fibre Microduct Cutter 0-14mm
S83-6910	F) Mills MasterClass Subduct Cutter 6-35mm
J04-6467	G) Mills MasterClass Tube Reaming & Deburring Tool
J04-6468	H) Mills Duct Preparation Chamfering and Deburring Tool
E12-6630	I) Mills MasterClass Microduct Connector Plier
E00-6124	J) Mills Tube Measuring Gauge
E00-5480	K) Mills 6 in 1 Multifunction Blown Fibre Preparation Tool
C00-4452	L) Mills Microduct Rounding Tool Set of 4

Mills Masterclass Fibre Splicer's Clip-On Holster Kit With PVC Tape Lanyard

Mills MasterClass Fibre Splicer's Clip-on Holster Kit with PVC tape lanyard, contains all the essential tools required by the fibre splicer in one durable clip on holster pouch.



Designed with the help of contractors and training companies, the Mills Fibre Splicer's Clip on Holster Kit comprises a durable polyester holster with 4 pouches to hold Fibre Strippers, Kevlar Scissors, Loose Tube Stripper, Marker Pen and Heavy-Duty Diagonal Nipper.

In addition, the sprung steel belt clip can conveniently be quickly attached and detached to most belts.

The holster also has a 20mm D Ring to allow the PVC tape holder lanyard to be attached.

Contents:
1 x Mills Splicers Clip on Holster with Tape Lanyard
1 x Mills MasterClass Heavy Duty Diagonal Cutter 160mm
1 x Marker Pen
1 x Mills MasterClass 3 Way Fibre Stripper
1 x Mills Loose Tube Scoring Stripper
1 x Mills Kevlar Scissors





Features and Benefits

- All your essential splicing tools in one place
- Easy to unclip from belt
- PVC Tape Lanyard
- Heavy Duty Pouch
- Smart

PART NO.	DESCRIPTION
B72-0054	Mills MasterClass Fibre Splicer's Clip-on Holster Kit with PVC Tape Lanyard

Mills Masterclass Grip 'n' Strip

The Mills MasterClass Grip 'n' Strip is an ergonomically designed low-cost longitudinal fibre sheath stripper utilising two cutting wheels design to give over 700 one metre strips.

As the name suggests, the Grip 'n' Strip easily fits into the hand and once clamped around the cable, gives perfect and effortless strips every time.
The precisely calibrated cutting wheels are factory set guaranteeing no damage to the fibre. Replacement cartridges are available separately.
Available to strip ULW, SST and 5/2mm Dual Sheath Fibre Cables
Dimensions: Length 84mm with a handle width of 100mm

Mills MasterClass Grip 'n' Strip ULW Drop Fibre Stripper

Designed for use on 7mm Ultra Lightweight Cable (24, 36, 48 and 96 ULW) and has yellow/black alignment markings to prevent the operator cutting into the strength members.



Mills Grip 'n' Strip 5/2mm Dual Sheath Fibre Stripper

Designed low-cost longitudinal fibre sheath combination stripper design for stripping 5/2mm dual jacket fibre cables and COF252.



Mills MasterClass Grip 'n' Strip SST Drop Fibre Stripper

For use on SST (Slippery Fish) fibre cable.



Features and Benefits

- Ergonomical design
- 700 strips from one cartridge
- Effortless strips every time
- Replaceable Cartridge

PART NO.	DESCRIPTION
E00-3300	Mills MasterClass Grip 'n' Strip ULW Drop Fibre Stripper
E00-3301	Replacement Cartridge for Mills Grip 'n' Strip ULW Drop Fibre Stripper
E00-3302	Mills MasterClass Grip 'n' Strip SST Fibre Stripper
E00-3303	Replacement Cartridge for Mills Grip 'n' Strip SST Fibre Stripper
E00-3304	Mills Masterclass Grip 'n' Strip 5/2mm Dual Jacket Fibre Stripper
E00-3305	Replacement Cartridge for Mills Grip 'n' Strip 5/2mm Dual Jacket Fibre Stripper

Mills Step-Mate Splicer's Work Tray for Little Giant Jumbo Platform Steps



The Mills Step-Mate is a specialist splice tray for use with the Little Giant Platform Step range (S00-9346, S00-9347, S00-9348).

A general purpose work tray, that can be easily and securely slipped onto the top of the Little Giant Jumbo Platform range of steps, providing a firm work support for general splicing and maintenance applications.

Manufactured from 2mm plate the 'Step-Mate' tray benefits from a 25mm return and slot for securing the splicer to the tray via a captive M6 tripod screw. Dimensions: 508mm long x 258mm wide.









For installers working on Prysmian CMJ and MMJ enclosures we strongly recommend the S83-0112 Mills Splicer Tray Enclosure Plate. This adaptor plate is designed to hold Prysmian CMJ and MMJ enclosures during assembly or splicing and clips onto any side of the tray.

Splicer and step ladder not included.

Features and Benefits

- Simple and easy to attach to Little Giant Ladder
- Manufactured form 2mm steel plate
- Slot with 6mm Tripod Screw to secure splicer to the tray
- Prysmian splicer tray enclosure adaptor plate available to hold Prysmian CMJ and MMJ enclosures

PART NO.	DESCRIPTION
S83-7639	Mills Step-Mate Splicer's Work Tray for Little Giant Jumbo Platform Steps
S83-0112	Mills Splicer Tray Enclosure Plate for CMJ and MMJ Enclosures

Folding Workbench/Folding Workstation

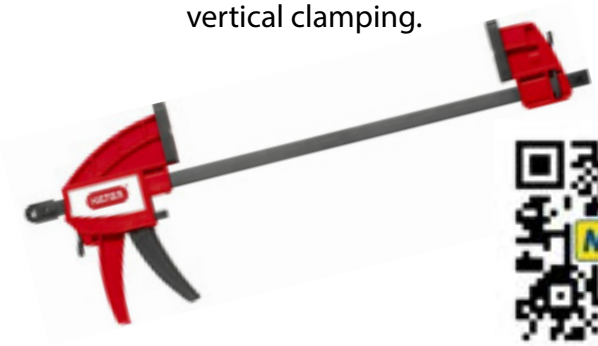
A highly versatile heavy duty mobile foldable steel framed workbench, ideal for cable installers and specifically fibre splicing activities.



The bench can be set up in just 30 seconds giving a working height of 755mm and a weight bearing capacity of up to 450kg.
Simply pull the release latches and lift the tabletop. The legs will automatically drop into place.



The bench itself is exceptionally stable due to built-in leg stabilisers and integrated universal metal T-track rails.
When open, the portable worktable gives a working area of 850 x 550mm and benefits from 2 x 300mm clamps which can be used for horizontal and vertical clamping.



When folded flat the bench easily stores into a van or car boot and measures 850mm Length x 550mm Width with a weight of 12.25kg.
Fold flat storage size: 850 x 550 x 115mm.

Features and Benefits

- From folded to fully assembled in just 30 seconds, so no time is wasted
- Strong and sturdy design with a safe working load of 450kg
- Two adjustable clamps can go horizontally or vertically to suit almost any job
- Lockable side supports and leg stabilisers keep the bench secure and stable
- Easily folds flat in seconds to save valuable storage space between uses
- A convenient handle makes it easier than ever to carry from job to job
- Compact - Fold flat storage size: 850 x 550 x 115mm

PART NO.	DESCRIPTION
S83-2711	Folding Workbench / Folding Workstation

Tool Safety Lanyards and Tethers

If you work at height, securing your tools with tool tethers ensures that, if dropped, the tools will not pose a hazard to yourself or anyone down below. Mills now offer a wide range of tethering options, including retractable tool lanyards, heavy duty tool lanyards, and power tool lanyards.

D-Ring Tool Tail Tethers Pkt 6

The D Ring Tool Tether is an easy-to-use tether point designed with large hand tools in mind and is affixed to the tool using self-amalgamating tape (R02-3395).



Triple Lanyard Set for Tools

Premium quality triple lanyard with three interchangeable tool ends that have 25cm (10 inch) webbing loops with dual channel locks and HK clips for quick tool changes. Rated for tools up to 2.7kg, the lanyard extends from 1.0 up to 1.4 metres and has a heavy-duty karabiner end.





Dual Carabiner Tool Safety Lanyard (Single)

Twin carabiner attachment for a secure lock on both ends of the tether, extending to 1.4m. Ideal for tethering larger items and power tools.



Lightweight Tool Coil Lanyard Tether Pkt 3

Lightweight coil lanyard, designed for securing small tools at heights. High-grade construction with a break strength of 0.9kg, suitable for light hand tools, extending to a length of 1.4m.

Wrist Tool Strap Lanyard 0.9kg Max Load

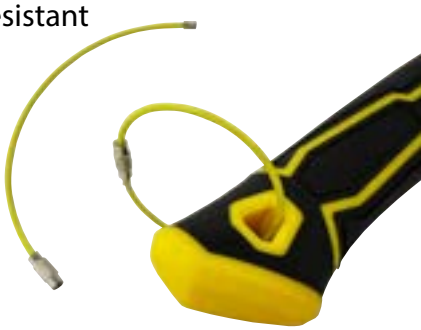
Adjustable Velcro wrist tool strap with modular D-Ring allows for easy tool attachment and fast exchanges.

Supports up to 0.9kg, making it perfect for working on poles and scaffolding.



Tethering Cable Attachment Screw Loop

Designed for tethering tools with holes, these attachments feature a screw gate closure for a reliable connection, crucial for working at heights. Corrosion-resistant stainless steel withstands various weather conditions, with a max load of 0.9kg (2 lbs).



PART NO.	DESCRIPTION
S83-3492	D-Ring Tool Tail Tethers (Pkt 6)
S83-3473	Triple Lanyard Set for Tools
S83-3491	Lightweight Tool Coil Lanyard Tether (Pkt 3)
S83-3495	Dual Carabiner Tool Safety Lanyard (Single)
S83-3497	Wrist Tool Strap Lanyard 0.9kg Max Load
S83-3494	Tethering Cable Attachment Screw Loop (Pkt 3)

Mills Nippers and Cutters

Mills MasterClass Heavy Duty Diagonal Cutter 160mm w/ Tethering Key Ring

Specially designed for linesmen and engineers working at height, this tetherable heavy duty diagonal cutter 160mm features a 32mm stainless key ring which can be used with most tethering systems.

This nipper is an exceptionally high quality diagonal side cutter designed for linesmen and featuring a specialist induction hardened cutting edge (approx. 62 HRC) ground to 80 degrees making them ideal for cutting strength members commonly found in overhead and underground fibre optic cables, such as ULW and SST COF250 Slippery Fish.

Specifications:

- Hard Wire 2.5 mm Cutting Capacity
- Medium Wire 3.8mm Cutting Capacity
- Piano Wire 2mm Cutting Capacity
- Soft Wire 4.2mm Cutting Capacity
- Handle- Vinyl Coated
- Supplied with 32mm stainless key ring
- Length 6" / 160mm
- Weight 180g
- Ref: 093883 / 127405



The nippers are manufactured from chrome molybdenum steel with highly visible yellow PVC vinyl coated handles.

Mills MasterClass Nipper Miniature No.2 Flush

The Nipper Miniature No.2 is a forged 130mm high quality flush cutter ideal for cutting nylon cable ties and copper wire up to a diameter of 1mm (18 SWG).



This side cutter has a return spring to assist with repetitive cutting applications, a polished head and yellow PVC dipped handles.
In addition the flush cutter is supplied with a removable 25mm stainless key ring for tethering purposes if working at height.

Specifications:

- Medium Wire 1mm (18 SWG) Cutting Capacity
- Cuts cable tie stubs flush
- Return Spring
- Handle- Vinyl Coated
- Supplied with 25mm stainless key ring
- Length 5" / 130mm
- Weight 120g
- Ref 120019 / 122360

PART NO.	DESCRIPTION
E00-4719	Mills MasterClass Heavy Duty Diagonal Cutter 160mm with Tethering Key Ring
E72-0617	Mills MasterClass Nipper Miniature No.2 Flush with Tethering Key Ring

Adjustable Bandolier and Mills Rechargeable Worklamp

Adjustable Length Power Tool Bandolier Strap, designed to ensure a power tool can be carried over the user's shoulder while climbing a ladder or working on a pole, helping to maintain 3 points of contact.

The strap features a universal choke loop for attachment to most handled drills and power tools.

This power tool lanyard significantly reduces the risk of a dropped tool dragging the user off a platform or ladder.



The lightweight design allows tools to be carried comfortably over the user's shoulder.



Ideal for use while climbing ladders or working on poles and platforms.

Manufactured from durable 50mm polyester webbing for reliable everyday performance.

An adjustable buckle fitting provides a secure and comfortable fit during use.

The Mills 30W Rechargeable Worklamp is a professional IP65 portable lamp, ideal for telecommunication field engineers.

The work light has 3 light modes 850, 1600 and 3000 lumens with a running time of approx. 4.5 hours even at 3000 lumens. This worklamp also benefits from a magnetic base and hanging clip to ensure the lamp can be correctly positioned. The battery is 7.4V 5200mAh Li-ion and is rechargable.





The compact lamp packs down to a transit Size of 265 x 230 x 222mm.

Accessories that are included: Mains Charger & Car Charger

PART NO.	DESCRIPTION
S83-3496	Adjustable Length Drill Strap Bandolier (Power Tool Lanyard)
M99-4019	Mills 30W Rechargeable Worklamp with Magnetic Feet

Mills Ladder Leveller Anti-Slip Mat

Mills Ladder Leveller Anti-Slip Base is a tough, cost-effective ladder stabiliser that provides secure footing and quick levelling on uneven or slippery surfaces.



Featuring a large anti-slip rubber base and integrated sand pocket, it helps prevent slipping and reduces wobble.

Comprises a large 780mm x 280mm anti-slip rubber base with canvas sand pocket (513mm x 200mm) which allows the ladders to be securely levelled.

Comprises a large 780mm x 280mm anti-slip rubber base with canvas sand pocket (513mm x 200mm) which allows the ladders to be securely levelled.

The pocket can take up to 5kg of sharp sand and is sealed with a hook and loop strip.





Ideal for extension and multi-purpose ladders, this durable, portable solution improves safety when working at height across a range of surfaces including grass, concrete, and tarmac.
Weight: 5kg (without sand).

PART NO.	DESCRIPTION
S00-3504	Mills Ladder Leveller Anti Slip Mat

Anchor Blanking Plug Grommets & Flat Roof Grommets

Mills 12mm Ladder Tie Blanking Plugs and 12mm Ladder Achour Bolts

Ladder tie blanking plug grommets are used to cork holes left in brick work and rendering when a temporary 12mm ladder tie bolt (S83-1031) is removed.
The Mills plugs feature a centre hole to aid the removal of the plug, allowing the hole to be used again with a temporary anchor for ladder securing and negating the need to drill further holes at the property.



The Mills ladder tie blanking plugs are available in black, brick red, white and cement grey colours. Supplied in a box of 50.



Mills 20mm Ladder Tie Blanking Plugs and 20mm Ladder Achour Bolts (for flat roof applications)

Ladder tie blanking plug grommets are used with 20mm Re-useable Ladder Tie & Flat Roof Bolts. Used to cork holes left in brick work and rendering when a temporary ladder tie bolt (S00-1027) is removed.

The Mills plugs features a centre hole to aid the removal of the plug, allowing the hole to be used again, with a temporary anchor for ladder securing and negating the need to drill further holes at the property.

The Mills ladder tie blanking plugs are available in brick red, cement, and white colours. Supplied in a box of 10.





PART NO.	DESCRIPTION
R02-0041	Mills 12mm Ladder Tie Blanking Plugs Brick Red (Box 50)
R02-0042	Mills 12mm Ladder Tie Blanking Plugs White (Box 50)
R02-0043	Mills 12mm Ladder Tie Blanking Plugs Black (Box 50)
R02-0044	Mills 12mm Ladder Tie Blanking Plugs Cement Grey (Box 50)
S83-1031	Tetra Removable 12mm Diameter Ladder Tie Bolt
R02-0031	Mills 20mm Ladder Ties Blanking Plugs Brick Red Pk10
R02-0032	Mills 20mm Ladder Ties Blanking Plugs White Pk10
R02-0033	Mills 20mm Ladder Ties Blanking Plugs Cement Pk10
S00-1027	20mm Re-useable Ladder Tie & Flat Roof Bolt

Pyrostraw

Pyrostraw 'The Intumescent Cable Carrier'

Designed and manufactured in the UK, PYROSTRAW™ is an innovative intumescent cable carrier that provides a fast, clean and reliable solution for maintaining the fire resistance of compartment walls and floors penetrated by electrical and network cables.
Manufactured in the UK from fire resistant, intumescent graphite, Pyrostraw, quickly and easily slides over the cable and in the event of a fire expands to over 24 times its original size, giving over 1 hour fire resistance.
Pyrostraw is suitable for first fix or retrofitting to existing in situ cables and available as standard in two popular sizes, to suit cables 0-6mm diameter and 7-12mm diameter.
The product in supplied in 10 metre centre pull boxes and can be easily cut to length.



The product is supplied in 10 meter centre pull boxes and can be easily cut to length.

Features and Benefits

- Tested in accordance with BS EN 1366-3: 202
- Material: Intumescent Graphite
- Fire Test Standard BS EN 1366-3:2021
- Fire Resistance up to 60 Minutes (Subject to the tested construction and installation configuration)
- Cable Sizes: 0–6 mm / 7–12 mm
- Supply Length: 10 Metre Centre Pull Box
- Installation: First Fix & Retrofit
- Colour: Black
- Shelf Life: Minimum 12 Months
- Storage Temperature: 5°C–30°C

PART NO.	DESCRIPTION
R88-1001	PS0001 Pyrostraw Intumescent Cable Carrier 0-6mm 10m Roll
R88-1002	PS0002 Pyrostraw Intumescent Cable Carrier 6-12mm 10m Roll

Mills Wall Cable Grommets - Pack of 100

Cable wall entry grommet with a 31mm diameter flange, designed for cables up to 5mm diameter (Fibre & Copper) and fixed into a 12mm diameter hole.The grommet can be used for both new and retrofit installations (using the unique slotted design and flange knock-out).



Available in Black , Brown and White.

The grommet is suitable for use in masonry and dry wall installations and is ideal for both cabling through internal walls, and for property entry feedthroughs including cavity walls.

Can be used in conjunction with 8mm lead-in conduit (S83-4526 and S83-4529) or 8mm microduct for a fully sleeved cable route.

Supplied in a pack of 100.





Features and Benefits

- Use existing cable entry hole
- Can be used for both new and retrofit installations (using the unique slotted design and flange knockout)
- Can be used in conjunction with 8mm lead-in conduit (S83-4526 and S83-4529) or 8mm microduct for a fully sleeved cable route
- Available in Black, Brown and White
- Suitable for cables up to 5mm
- Suitable for use in masonry and dry wall installations
- 31mm Flange diameter

PART NO.	DESCRIPTION
Q69-4100	Mills Wall Cable Grommet Black Pk 100
Q69-4101	Mills Wall Cable Grommet White Pk 100
Q69-4102	Mills Wall Cable Grommet Brown Pk 100

NEW Universal Nano Fibre Splice Box IP68

Universal Nano Fibre Splice Box IP68

The Universal Nano Fibre Splice Box is a compact IP68 rated enclosure specially designed for discreet fibre home connections and repairs, accommodating up to 4 fibre drops.





Manufacture from thermoplastic and designed in conjunction with leading telcos and alnets, the universal nano fibre splice box measures 140L x 110W x 25H mm.

This makes it ideal making it ideally for fibre repair and connection whether in a Toby, direct buried or fixed to premise.

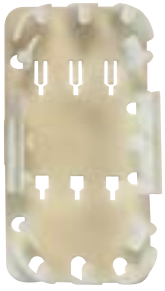
This small, robust and compact enclosure features 2 pass-through cable ports and 4 drop cable ports supporting cable diameters up to 6.4 mm.















Features and Benefits

- Durbale, compact IP68-rated enclourse
- Space-efficient design suitable for direct burial, wall-mounted setups, or handhole installation
- Supports 4 cutsomer connections via 2 dual LC adapters
- Flexible sealing system designed for quick and reliable installation
- 2 pass- through cable ports and 4 drop cable ports supporting cable diameters up to 6.4mm
- Clip-in splioce modules support 12 splices
- Splicing tray holds 6 metersof spare cable

PART NO.	DESCRIPTION
T70-5619	Universal Nano Fibre Splice Box IP68

Mills Capping and Customer Lead in

Mills Cover 101A

Cable entry cover for running service cabling into a house or premises. For use with Capping 25A and Connector Bend No. 4.

Dimensions: 105mm x 78mm x 28mm.

Ref: 071987.





S83-1775 - Cover 101A - Grey
S83-4748 - Cover 101A - Brown
S83-1970 - Cover 101A - White

Mills Capping 25A

PVC Capping to protect service cabling between Connector Bend No 4 and Cover 101A.

Length 500mm.

Ref: 072180.



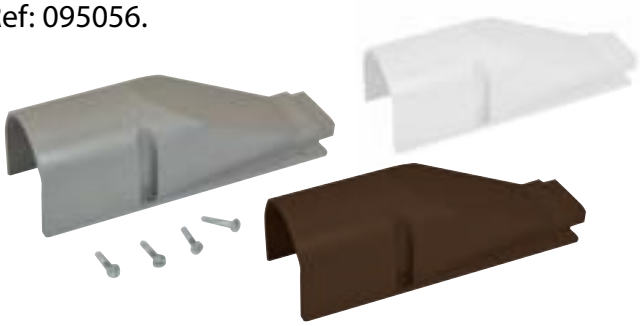


S83-1779 - Capping 25A - Grey
S83-4749 - Capping 25A - Brown
S83-1973 - Capping 25A - White

Mills Connector Bend No.4

Connects Duct 102 or Duct 56 to cover 101A on exterior walls, buildings etc.

Ref: 095056.



S83-2759 - Connector Bend No.4 - Grey
S83-4907 - Connector Bend No.4 - Brown
S83-1979 - Connector Bend No.4 - White

Mills Cable Entry Covers

Exterior wall cover for protecting cable entry on external walls. 100mm x 100 mm square. Available in Black, White, Grey and Brown.

Fixed to walls with silicone adhesive or Gripfill.



Q69-1686 - Cable Entry Cover - Black
Q69-1687 - Cable Entry Cover - White
Q69-1688 - Cable Entry Cover - Grey
Q69-4088 - Cable Entry Cover - Brown

Mills Customer Lead-In Covers and Conduit

Internal Customer Lead-In & Cover

Used to cover, control and protect fibre optic cable where it enters / exits the premises.

Comprises: 1 x CLI and 1 x Internal / External Cover

Available in Grey, Brown and White.

White - S83-4330 / Grey - S83-4329 / Brown - S83-5084



Customer Lead-In Conduit Thick Wall Pk10

Used with Internal and External kits (S83-4330, S83-4329 and S83-5084) in situations where the wall is thicker than 300mm. Ref 061827.

300mm - S83-4529 / 500mm - S83-4526



Mills Capping and Customer Lead in

Mills Blown Fibre External CLI Base & Cover Mini



External cable entry cover with a 30mm bend radius to allow blowing of the fibre after installation. It is for use when a gas block is not required at the customer entry point. It can be used with cable sizes up to 6mm and can be used in conjunction with: D Tube External Capping.

Comprising:
1 x External CLI Cover Mini
1 x External CLI Base Mini
2 x screws.

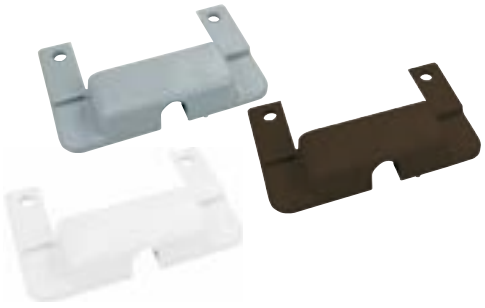


S83-1777DG - External CLI Base & Cover Mini - Grey
S83-4909 - External CLI Base & Cover Mini - Brown
S83-1985 - External CLI Base & Cover Mini - White

Mills Blown Fibre External CLI Connector Bend Adaptor



Blown Fibre External CLI Connector Bend Adaptor. Used to connect D Tube External Capping with Connector Bend No.4.



S83-1781 - External CLI Connector Bend Adaptor - Grey
S83-4990 - External CLI Connector Bend Adaptor - Brown
S83-1991 - External CLI Connector Bend Adaptor - White



Mills D Tube External Capping

Mills D Tube External Capping connects with Blown Fibre External CLI Base & Cover Mini and Blown Fibre External CLI Connector Bend Adaptor.

Length: 500mm.



Supplied in a pack of 10

S83-1786 - D Tube External Capping - Grey
S83-4609 - D Tube External Capping - Brown
S83-1969 - D Tube External Capping - White



Mills New Site Capping

Capping to protect service cabling between New Site Connector Bend and either Cover 101A, Blown Fibre External or Hybrid Drop Splice Box.

Length 500mm.



S83-1783 - New Site Capping - Grey
S83-4903 - New Site Capping - Brown
S83-1976 - New Site Capping - White

Mills Blown Fibre External Customer Lead In

Comprising:
1 x External CLI Cover
1 x External CLI Base
4 x screws

Ref: 061826.



S83-1778DG - External Customer Lead In - Grey
S83-4910 - External Customer Lead In - Brown
S83-1988 - External Customer Lead In - White



Mills New Site Connector Bend

For use outside the premises and can be used to connect with Duct 102 or Duct 56 and S83-1783.

Ref: 101557.



S83-1782 - New Site Connector Bend - Grey
S83-4908 - New Site Connector Bend - Brown
S83-1982 - New Site Connector Bend - White



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