



# Professional Duct Rodding Systems



Quick Release  
Cartridges



Custom Built in  
the UK



The NEW Patented 'Quick Change' King Cobra Duct Rod & Frames!

# Why King Cobra?

Introducing the brand-new King Cobra Duct Rods and Frames, with 'quick change' cartridges for ease of repair and flexibility for different length applications.

The new "Quick Change" King Cobra Duct Rods and Frames, unlike conventional duct rods, utilises patented quick release locking system on the cartridge, like that used on many bicycles, which allows for a fully loaded cartridge to be removed and replaced within seconds.



This patented feature allows the operator to simply change to a different length of rod, whilst maintaining the same frame, reducing cost and increasing safety for the operator.

A sustainable, quick and safe way to simply repair broken cobra rods without the need to reload new rod on the existing cartridge, which when done in site conditions can be difficult and dangerous to the operators.

The King Cobra Duct Rods and Frames range represents a faster and more economical solution than traditional screw together duct rods and are an ideal and fast way of installing draw ropes and winch ropes into ducts ready for cable pulling operations.

The King Cobra Duct Rods and Frames are available in standard diameters of 4.5mm, 6mm, 9mm, 11mm and 14mm and a range of lengths from 40 to 500 metres to suit most applications.



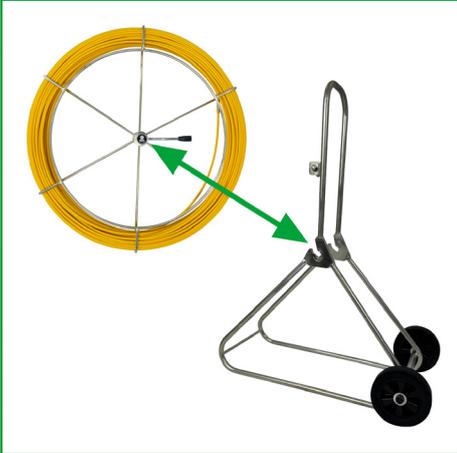
The finished units are supplied in heavy gauge zinc plated steel frames and use high quality EU manufactured coated fibreglass rod which is of helically wound reinforced construction providing excellent bending elasticity making them ideal for short or long installations into most ducts.

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. The 14mm version also features a swept handle and lifting bars for easy of handling.

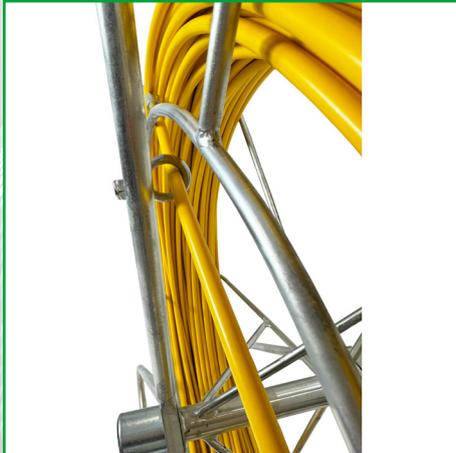
All the King Cobra Duct Rods and Frames are custom built to order in our UK workshop with next day delivery available.

# Key Features and Benefits

Quick release cartridge  
King Cobra Duct Rods



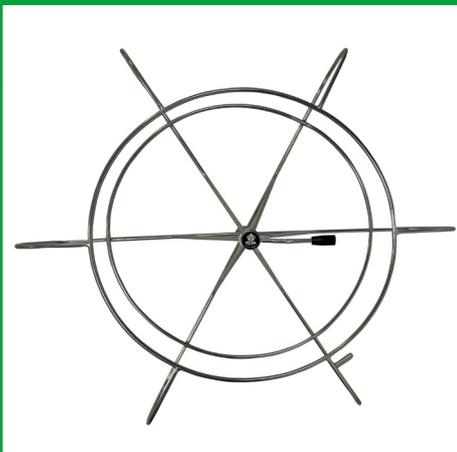
Marine grade stainless steel rod guide eyebolts



Heavy gauge zinc plated frames



Roller bearing cartridges  
for smooth delivery



Heavy duty 200mm diameter wheels (9mm, 11mm & 14mm)



Locking clutch handle for  
controlling rod dispensing



High-performance  
EU-made composite rod



9mm x 100m weight below  
25kg (one person lift)



Custom Built  
in the UK



# Cobras - 4.5 & 6mm Free Standing



4.5mm King Cobra Rod & Frame

**FREE  
STANDING**  
(4.5mm  
& 6mm)



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

# Cobra Frames



4.5mm Frame



6mm Frame



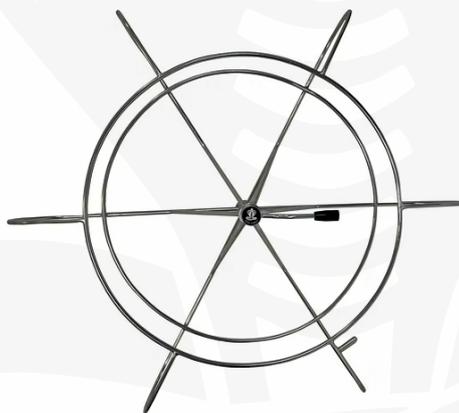
9mm Frame



11mm Frame



14mm Frame



# Cobra Accessories



## 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 cable rodders.



## Cobra Long Guide Eye

A stainless steel eyebolt rod guide similar to the S13-4264 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.

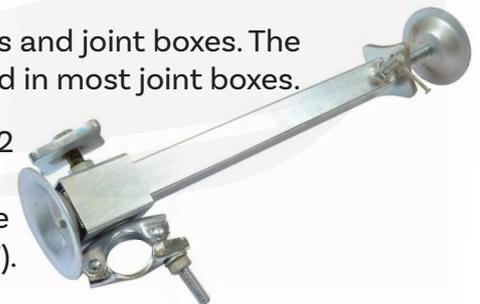
This long lasting guide is manufactured from highly polished marine grade stainless steel which allows 6mm, 9mm, 11mm & 14mm fibre glass cobra rod to run through the eye smoothly and effortlessly without damage to the rod, and negates the need for the legacy black PE bush.



## 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	Standard Replacement Eye Guide for 6mm, 9mm, 11mm & 14mm Cobras
S13-4265	Long Replacement Eye Guide for 9mm, 11mm & 14mm Cobras
S83-0767	Clamp Guide 2A

# Cobra Accessories

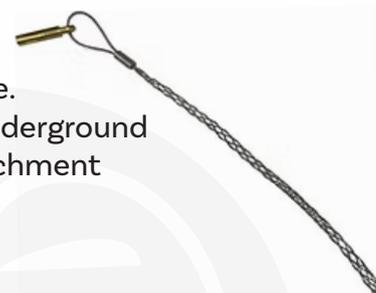
## Flexi End for 9mm, 11mm & 14mm Cobra Rods

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.



## Fibre Cable Grips 4mm-12mm

A specialist cable grip for fibre cables, made from galvanised wire rope. Used for the installation of fibre optic cables for either overhead or underground applications. The cable sock features a M6 brass swivel for quick attachment to cobras.



## U Shackle

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



## Shackle Attachment for Cobra Rods

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



## Cobra Accessory Kit 4.5mm & 6mm

Comprehensive accessory kit for 4.5mm and 6mm cobra rod and frames comprising:

- 4.5mm or 6mm End Fitting
- 4.5mm or 6mm Joint Coupler
- Bullet End
- Spring End Attachment
- Bullet End with Shackle
- Roller End Attachment
- Engineering Adhesive 3ml
- Storage Pouch



### PART NO.

### DESCRIPTION

S13-1382	Flexi End for 9mm, 11mm & 14mm Cobra Rods
S00-8170	U Shackle for 9mm, 11mm & 14mm Cobra Rods
K22-3001	Cable Grip for 4mm - 6mm Cables - 350mm Long With M6 Brass Cobra Adaptor
K22-3002	Cable Grip for 6mm - 10mm Cables - 350mm Long With M6 Brass Cobra Adaptor
K22-3003	Cable Grip for 10mm - 12mm Cables - 350mm Long With M6 Brass Cobra Adaptor
S00-8170	U Shackle for 9mm, 11mm & 14mm Cobra Rods
S03-6605	Shackle Attachment for 4.5mm & 6mm Cobra Rods
S03-6607	Shackle Attachment for 9mm, 11mm & 14mm Cobra Rods
S00-7666	Cobra Accessory Kit 4.5mm
S00-7667	Cobra Accessory Kit 6mm

# Cobra Accessories

## Cobra Accessory Kit 9mm, 11mm & 14mm

Comprehensive accessory kit for 9mm, 11mm or 14mm cobra rod and frames comprising:

- 9mm, 11mm or 14mm End Fitting
- 9mm, 11mm or 14mm Joint Coupler
- Bullet End
- Flexi End 6mm
- Spring End Attachment
- Bullet End with Shackle
- Roller End Attachment
- Ball Attachment 40mm
- Engineering Adhesive 3ml
- Storage Pouch



### 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.

### Guide Rod Flexible 3

Sometimes known as an elephant's trunk, this dual-purpose flexible steel tube has a length of 2.9m with a 38mm diameter bore, and is used to guide Cobra Rodding and Rods Duct 3 to from a rodding machine to the duct mouth, it is fixed into the joint box used a Clamp Guide 2A (S83-0767).

### Guide Rod Flexible 4

A flexible steel tube 2.9m long with a 38mm diameter bore, to be used as an extension when used with Guide Rod Flexible 3 (S83-0987). It is fixed into the joint box using a Clamp Guide 2A (S83-0767).

### Guide Rod Flexible 6

The Guide Rod Flexible 6 has been specially designed to be used with the Fremco Duct Rod Pusher (101-220106002) to guide cobra rod from the rod pusher into the chamber ducting. The guide rod flexible 6 has a total length of 6 metres with a 38mm internal diameter. It needs to be clamped into chambers using Clamp Guide 2a (S83-0767).



## PART NO.

## DESCRIPTION

S00-7668	Cobra Accessory Kit 9mm
S00-7669	Cobra Accessory Kit 11mm
S00-7670	Cobra Accessory Kit 14mm
S13-3066	Heavy Duty Spring End Attachment for 4.5mm & 6mm Cobra Rods
S13-3068	Heavy Duty Spring End Attachment for 9mm, 11mm & 14mm Cobra Rods
S83-0987	Guide Rod Flexible 3
S83-2646	Guide Rod Flexible 4
S83-2647	Guide Rod Flexible 6

# 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	Joint Coupler for 4.5mm Cobra Rod
S13-1377	Joint Coupler for 6mm Cobra Rod
S13-1378	Joint Coupler for 9mm Cobra Rod
S13-1379	Joint Coupler for 11mm Cobra Rod
S13-1384	Joint Coupler for 14mm Cobra Rod
S13-7715	End Fitting for 4.5mm Cobra Rods
S13-1374	End Fitting for 6mm Cobra Rods
S13-1375	End Fitting for 9mm Cobra Rods
S13-1376	End Fitting for 11mm Cobra Rods
S03-5895	End Fitting for 14mm Cobra Rods
S00-7716	Joint Coupler for 4.5mm Cobra Rod
S13-1377	Joint Coupler for 6mm Cobra Rod
S13-1378	Joint Coupler for 9mm Cobra Rod
S13-1379	Joint Coupler for 11mm Cobra Rod
S13-1384	Joint Coupler for 14mm Cobra Rod
R00-3505	Engineering Adhesive (Cobra Repairs) 3ml

# Cobra Accessories

## Cobra Duct Rod Repair Kit 6mm

The cobra duct rod 6mm repair kit contains all the essential component to service and keep your cobra in full operating condition.

Kit comprises:

- 2 x 6mm Cobra End Fitting
- 2 x Bullet Ends for 4.5mm & 6mm Cobra Rods
- 2 x Engineering Adhesive for use with Cobra Rod
- 2 x Joint Coupler for 6mm Cobra Rod
- 2 x Standard Replacement Eye Guide for 6mm, 9mm, 11mm & 14mm Cobras



## Cobra Duct Rod Repair Kit 9mm

The cobra duct rod 9mm repair kit contains all the essential component to service and keep your cobra in full operating condition.

Kit comprises:

- 2 x 9mm Cobra End Fitting
- 2 x Bullet Ends for 9mm, 11mm & 14mm Cobra Rods
- 2 x Engineering Adhesive for use with Cobra Rod
- 2 x Joint Coupler for 9mm Cobra Rod
- 2 x Standard Replacement Eye Guide for 6mm, 9mm, 11mm & 14mm Cobras



## 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.



## 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.



### PART NO.

### DESCRIPTION

S03-6606	Cobra Duct Rod Repair Kit 6mm
S03-6608	Cobra Duct Rod Repair Kit 9mm
S00-7680	40mm Ball Attachment for 9mm, 11mm & 14mm Cobras
S00-7681	Wheel Attachment for 4.5mm & 6mm Cobras
S13-3067	Wheel Attachment for 9mm, 11mm & 14mm Cobras
RODPUSHER	Fremco Duct Rod Pusher



Email us 

[sales@kingcobraductrods.com](mailto:sales@kingcobraductrods.com)

Get in touch if you have any enquiries about the King Cobra Duct Rod & Accessories range



King Cobra Online 

[www.kingcobraductrods.com](http://www.kingcobraductrods.com)

Visit our website to view the full range of King Cobra Duct Rods & Accessories

