We are now located South Mimms
adjacent to the junction of the M25 & A1(M)

Please update you records so that you don't lose touch with us

Alistage Ltd

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Alistage

In the world of Lighting and Sound
It's not who you know -
It's how well you're connected !

☏ +44 (0) 1707 653245

www.alistage.co.uk sales@alistage.co.uk

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Aluminium Scaffold Tube

Alistage stock 48.3mm x 4.4mm wall aluminium scaffold tube (also referred to as $1^{29}/_{32}$" x 7swg tube or as 1.90" diameter tube) that is certified to BS 1139 in 20ft (6096mm) lengths.

Our aim is always to offer the best price in what is often a volatile market and discounts are normally available for 250kg (26 x 6096mm) and 500kg (51 x 6096mm) order quantities.

A full cutting and fabrication service is also available. Please contact us to discuss your requirements and for latest pricing.

Aluminium Ladder Beams

Manufactured in 48.3mm x 4.4mm wall aluminium scaffold tube that is certified to BS 1139, ladder beams are manufactured in a range of standard sizes up to 6096mm long. Standard beams have the main tubes spaced at 305mm centres as are the rungs which are bird-mouth cut prior to fabrication.

Non-standard and special configurations can also be manufactured to customer's specifications.

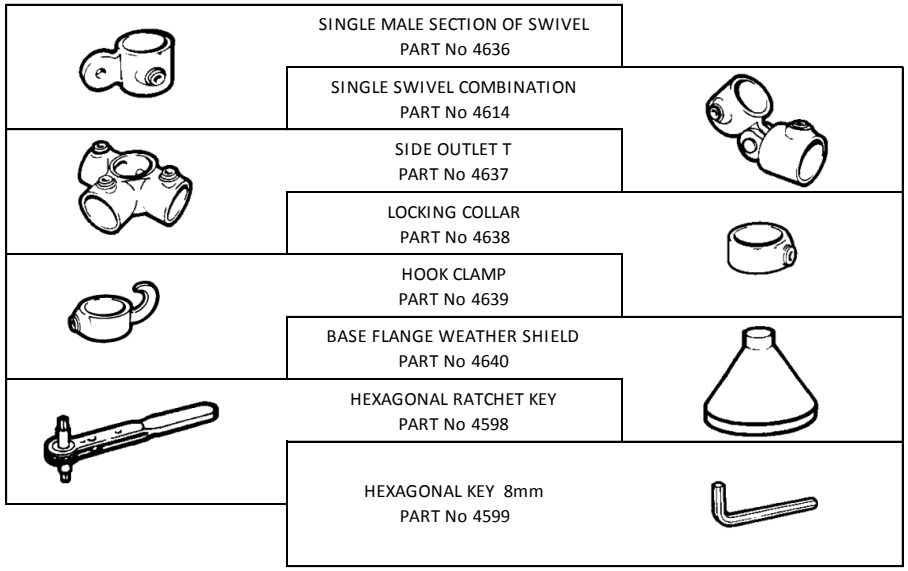
Fabrication Service

Alistage have a wealth of experience of manufacturing in aluminium and can offer a comprehensive service for the manufacture and fabrication of specials, custom designs and one-offs producing anything from a simple boom arm or brace to a complete stage set.

With a large stock of materials including many castings and extrusions that are unique to us, we often find that we are able to solve long-standing problems with ease.

We can work from detailed drawings or just a concept (using our own in-house CAD facilities) or anything in-between and understand that short lead times are a way of life.

Tubeclamps



The Tubeclamp part numbers detailed above and on the previous pages are for fittings to suit 48.4mm tube with a 3mm to 4.5mm wall.

Tubeclamps are also available to suit the tube sizes detailed below on a special order basis.

Nominal Bore Tube Size	Tube Outside Diameter
¾"	26.9mm
1"	33.7mm
1¼"	42.4mm
2"	60.3mm

N.B. the Nominal Bore dimension relates to the internal diameter of the tube. The actual outside diameter of the tube is shown as the metric size.

Speed-Rail Fittings

We also offer Speed-Rail fittings. These are polished aluminium versions of Tubeclamps and are available in a similar range of designs. Speed-Rails are also available to suit the same tube sizes as Tubeclamps with fittings to suit 48.3mm tube being the most popular.

Please contact us to discuss your Speed-Rail requirements.

HOOK FITTINGS

Originally designed to endure a demanding life within the construction industry Alistage hooks have for many years found themselves equally at home within the world of Lighting & Sound earning the reputation of "Simply the Best".

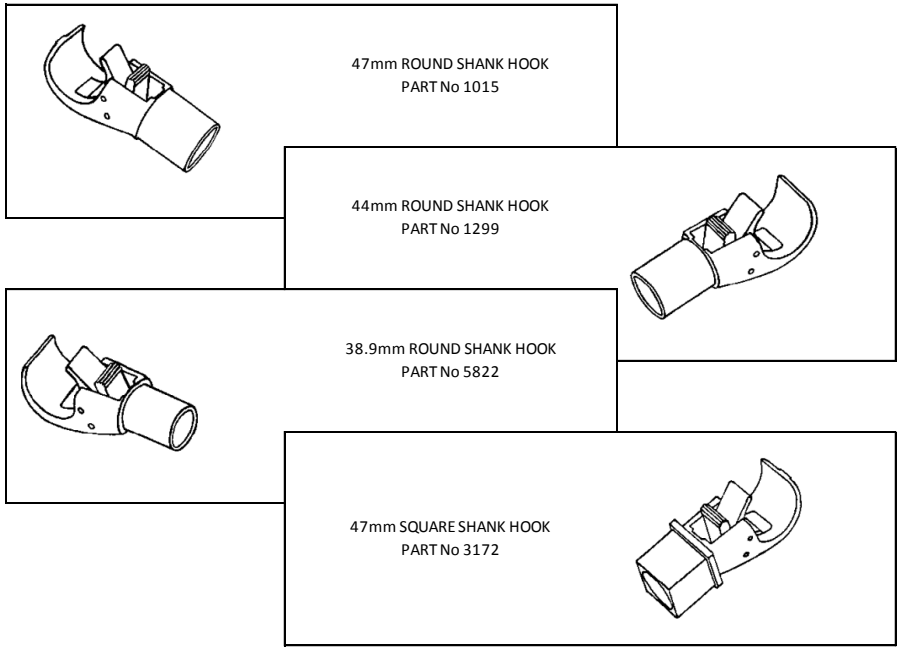
Manufactured from a heat-treated aluminium alloy to give increased strength, the design has deliberately remained largely unchanged for over 30 years with some 500,000 units manufactured. Alistage hook fittings have proven to work time after time, effectively, efficiently and easily, without fuss or aggravation.

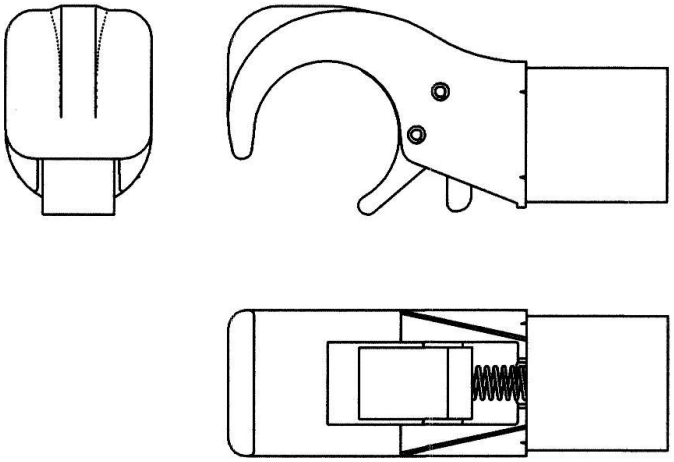
The design of the casting together with the grade of aluminium and the heat treatment process applied during manufacture, prevents the shape of the hook distorting under both normal loading and abuse, ensuring perfect operation every time.

Hook sizes are available to suit tubes of 2" (50.8mm) and $1\,^{29}/_{32}$" (48.3mm) outside diameter in a range of spigot sizes.

Hooks for 2" (50.8mm) Outside Diameter Tube

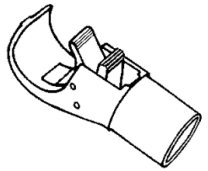
Hooks



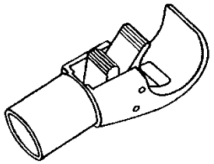


Hooks for 1 29/32" (48.3mm) Outside Diameter Tube

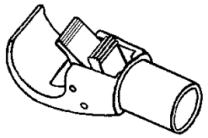
Scaf Hooks



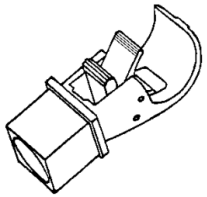
47mm ROUND SHANK HOOK
PART No 5550



44mm ROUND SHANK HOOK
PART No 5551



38.9mm ROUND SHANK HOOK
PART No 5823



47mm SQUARE SHANK HOOK
PART No 5554

Tubeclamps

GATE EYE
PART No 4623

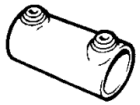
GATE HINGE
PART No 4624

HANDRAIL BRACKET
PART No 4608

RAILING SIDE SUPPORT VERTICAL BASE
PART No 4625

SIDE PALM FIXING (3 HOLE)
PART No 4626

SHORT T SWIVEL (2 FITTINGS SHOWN)
PART No 4609

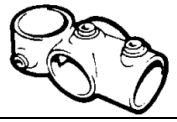


SLEEVE JOINT
PART No 4627

FOUR WAY CROSS WITH CENTRE TUBE
PART No 4610

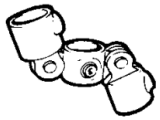
CLAMP ON CROSSOVER
PART No 4611

90° CROSSOVER
PART No 4612



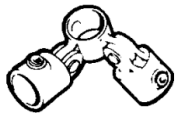
COMBINATION SOCKET
PART No 4628

DOUBLE MALE SECTION OF SWIVEL
PART No 4629



DOUBLE SWIVEL COMBINATION
PART No 4630

90° CORNER SWIVEL MALE SECTION
PART No 4631



90° CORNER SWIVEL COMBINATION
PART No 4613

SWIVEL BASE SECTION MALE
PART No 4632

SWIVEL BASE
PART No 4616

SINGLE MESH PANEL CLIP
PART No 4633

DOUBLE MESH PANEL CLIP
PART No 4634

FEMALE SECTION OF SWIVEL
PART No 4635

Tubeclamps *Galvanised Malleable Cast Iron Fittings*

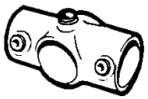
The Tubeclamp part numbers detailed below are for fittings to suit 48.4mm tube with a 3mm to 4.5mm wall.

Clamps to suit other sizes of tube are also available on a special order basis. The range of alternative tube sizes that are catered for is detailed at the end of this section.

SHORT T
Part No 4600

LONG T
PART No 4601

CORNER WITH CENTRE THROUGH TUBE
PART No 4602

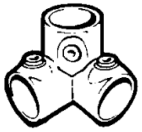


TWO SOCKET CROSS
PART No 4603

90° ELBOW
PART No 4604

ANGLE CROSS FOR UP TO 45°
PART No4617

ANGLE T FOR UP TO 45°
PART No 4618

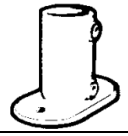


3 WAY 90° ELBOW
PART No 4605

ADJUSTABLE SHORT T (30° - 60°)
PART No 4606

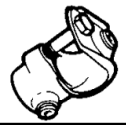
TWO SOCKET ADJ CROSS (30° - 45°)
PART No 4619

BASE FLANGE
PART No 4607



RAILING BASE FLANGE
PART No 4620

GROUND SOCKET
PART No 4621



CLAMP ON T
PART No 4622

Extruded Aluminium Coupler Fittings

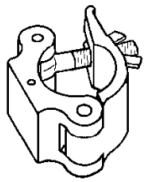
Like the hook fittings the Alistage range of couplers were designed to endure a demanding life within the construction industry but quickly found a second home within the world of Lighting and Sound.

Originally manufactured as a range of cast aluminium fittings, the move to extruded aluminium couplers was made in the early 1990's in response to customer demands.

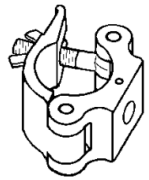
The majority of couplers are rated to a safe working load of 500kg and this information is stamped onto the lid of every fitting. This equates to a 3:1 factor of safety against the proof tests carried out with applied loads of up to 1500kg.

Designed for use on thin walled 2" (50.8mm) aluminium tube the couplers can also be used with $1\,^{29}/_{32}$" (48.3mm) tube without any reduction in their safe working load.

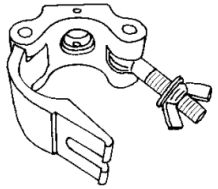
Half Couplers



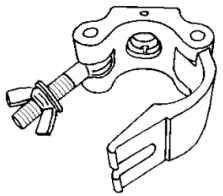
HALF COUPLER - NO HOLE
PART No 4506



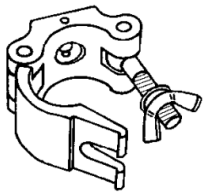
HALF COUPLER - 19mm HOLE
(Drilled through with a 19mm hole)
PART No 4488



HALF COUPLER - STD COUNTERBORE
(Drilled 19mm through c/w 26mm counterbore 3.7mm deep)
PART No 4489

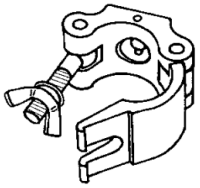


HALF COUPLER - DEEP COUNTERBORE
(Drilled 19mm through c/w 26mm counterbore 5.4mm deep)
PART No 4484



HALF COUPLER - COUNTERSUNK M10
(Drilled and countersunk to accept an M10 screw)
PART No 4504

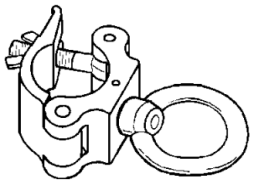
Half Couplers



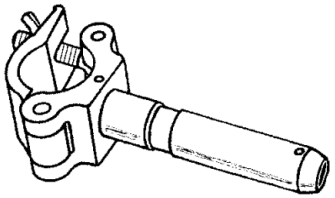
HALF COUPLER - COUNTERSUNK M12
(Drilled and countersunk
to accept an M12 screw)
PART No 4505

COUNTERSUNK SOCKET HEADED SCREWS
PART No 4469 M10 x 35mm
PART No 4460 M10 x 60mm
PART No 1090 M12 x 50mm

OTHER SCREW SIZES
UPON APPLICATION

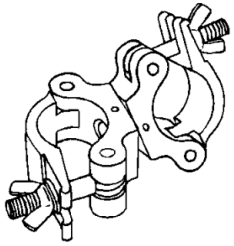


HALF COUPLER
c/w SWIVELLING LIFTING EYE
(Safe Working Load 500kg)
PART No 4347

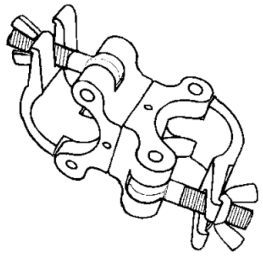


HALF COUPLER
c/w 29mm T.V. Spigot
PART No 4508

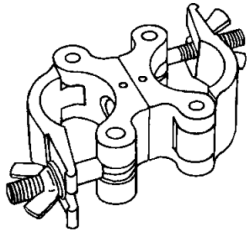
Double Couplers



SWIVEL COUPLER
PART No 4490



90 DEGREE COUPLER
PART No 4491



PARALLEL COUPLER
PART No 4492

Pressed Steel Coupler Fittings

SWIVEL COUPLER
PART No 4651

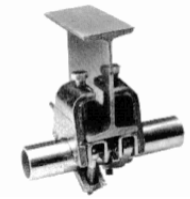
DOUBLE COUPLER
PART No 4650

JOINT PIN
PART No 4652

WRAPOVER PUTLOG COUPLER
PART No 4655

OYSTER PUTLOG COUPLER
PART No 4654

SLEEVE COUPLER
PART No 4653



GRAVLOCK GIRDER COUPLER
N.B. - MUST BE USED IN PAIRS
PART NO 4663
TWO FITTINGS SHOWN

A FULL RANGE OF TRADITIONAL PRESSED STEEL AND
DROP FORGED STEEL SCAFFOLD FITTINGS ARE AVAILABLE
BEYOND THOSE ILLUSTRATED ABOVE. PLEASE CONTACT
US TO DISCUSS YOUR REQUIREMENTS

Plastic End Caps

YELLOW EXTERNAL STUD CAP FOR
1/2" BOLTS ON COUPLER FITTINGS
PART No 2098

BLACK RIBBED INTERNAL END CAP
FOR 48.4mm SCAFFOLD TUBE
PART No 2099

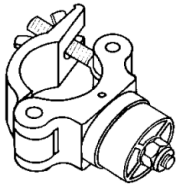
BLACK RIBBED INTERNAL END CAP FOR
50.8mm TUBE WITH 1.6mm WALL
PART No 5099

BLACK RIBBED INTERNAL END CAP FOR
50.8mm TUBE WITH 3.2mm WALL
PART No 5120

BLACK RIBBED INTERNAL END CAP FOR
50.8mm BOX WITH 1.6mm WALL
PART No 5029

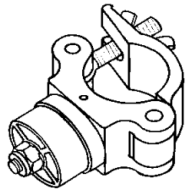
A LARGE RANGE OF PLASTIC END CAPS, FEET, BUNGS AND MOULDINGS
ARE AVAILABLE; PLEASE PHONE WITH YOUR REQUIREMENTS

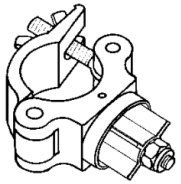
Finial Couplers



FINIAL COUPLER
c/w ROTATING 47mm PLUG
PART No 7350

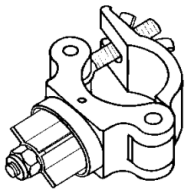
FINIAL COUPLER
c/w FIXED 47mm PLUG
PART No 7351



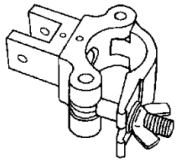


FINIAL COUPLER
c/w ROTATING 44mm PLUG
PART No 7352

FINIAL COUPLER
c/w FIXED 44mm PLUG
PART No 7353

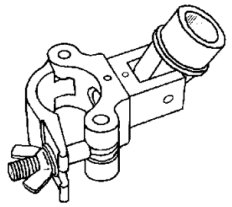


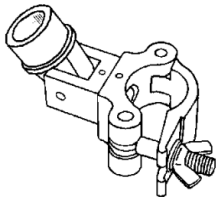
Universal Couplers



FIXED UNIVERSAL COUPLER
PART No 4303

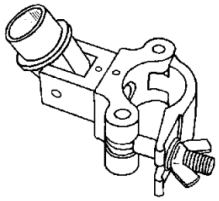
FIXED UNIVERSAL COUPLER
c/w 47mm ROUND SHANK PLUG
PART No 4305





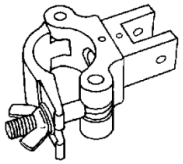
FIXED UNIVERSAL COUPLER
c/w 44mm ROUND SHANK PLUG
PART No 4307

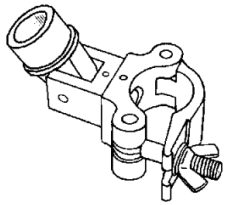
Universal Couplers



FIXED UNIVERSAL COUPLER
c/w 38.9mm ROUND SHANK PLUG
PART No 3072

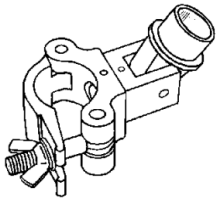
SWIVELLING UNIVERSAL COUPLER
PART No 4302

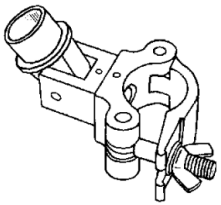




SWIVELLING UNIVERSAL COUPLER
c/w 47mm ROUND SHANK PLUG
PART No 4304

SWIVELLING UNIVERSAL COUPLER
c/w 44mm ROUND SHANK PLUG
PART No 4306

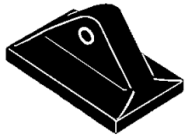


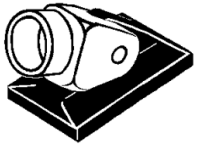


SWIVELLING UNIVERSAL COUPLER
c/w 38.9mm ROUND SHANK PLUG
PART No 3071

Rubber Feet & Foot Castings

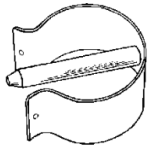
STABILISER RUBBER FOOT
PART No 2322





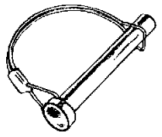
47mm ROUND SHANK FOOT CASTING
c/w RUBBER FOOT
PART No 1054

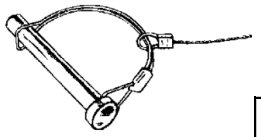
Pins - Clips & Wire



LONG PIN INTERLOCK CLIP
PART No 3932

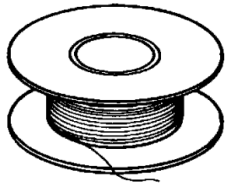
SHAFT LOCKING PIN
PART No 2323

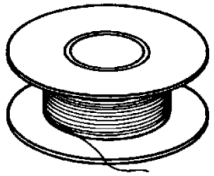




SHAFT LOCKING PIN c/w
190mm LONG WIRE & FERRULES
PART No 2327

STAINLESS STEEL WIRE 7 x 7 x 1.5mm
PER 100m ROLL
PART No 7205

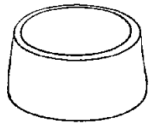




STAINLESS STEEL WIRE 7 x 7 x 1.5mm
PER METRE
PART No 7167

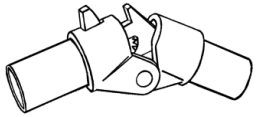
ALUMINIUM FERRULE
TO SUIT TWO 1.5mm WIRES
PART No 7204

Plastic End Caps



YELLOW EXTERNAL END CAP FOR
48.4mm SCAFFOLD TUBE
PART No 2097

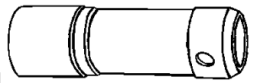
Locking Elbow

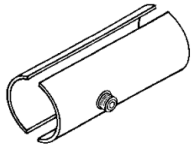


LOCKING ELBOW c/w
38.9mm ROUND SHANK SPIGOTS
PART No 4337

Fixed & Expanding Spigots

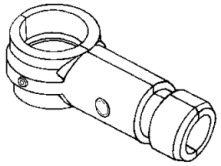
STANDARD SPIGOT
TO SUIT 50.8mm x 1.6mm WALL TUBE
PART No 1600

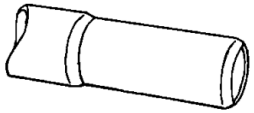




STEEL EXPANDING SPIGOT
TO SUIT 50.8mm x 1.6mm WALL TUBE
PART No - AN ASSEMBLY

LARGE CHIMNEYSCAFF SPIGOT
TO SUIT 50.8mm x 1.6mm WALL TUBE
PART No - AN ASSEMBLY



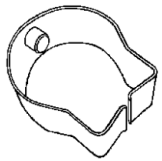


SWAGED SPIGOTS

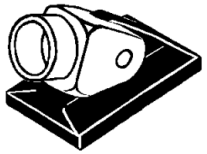
ALISCAFF CAN SWAGE ALUMINIUM
50.8mm TUBES WITH 1.6mm AND
2.0mm WALL TO PRODUCE SPIGOTS
UP TO 150mm LONG

Pins - Clips & Wire

SHORT PIN CLOSED BACK
INTERLOCK CLIP
PART No 2641

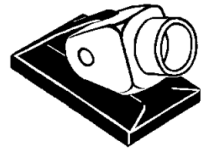


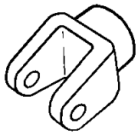
Rubber Feet & Foot Castings



44mm ROUND SHANK FOOT CASTING
c/w RUBBER FOOT
PART No 3031

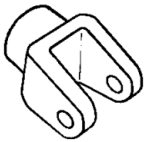
38.9mm ROUND SHANK FOOT CASTING
c/w RUBBER FOOT
PART No 3068

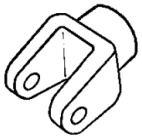




47mm ROUND SHANK FOOT CASTING
PART No 3151

44mm ROUND SHANK FOOT CASTING
PART No 3079

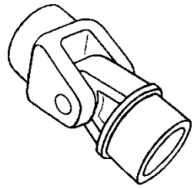


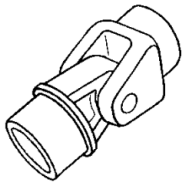


38.9mm ROUND SHANK FOOT CASTING
PART No 3070

Knuckle Joints

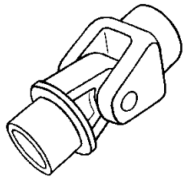
KNUCKLE JOINT
c/w 47mm ROUND SHANKS
PART No 3064





KNUCKLE JOINT
c/w 44mm ROUND SHANKS
PART No 3065

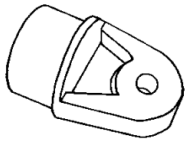
Knuckle Joints

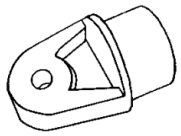


KNUCKLE JOINT
c/w 38.9mm ROUND SHANKS
PART No 3074

Pivot Plugs

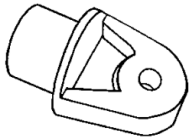
PIVOT PLUG
c/w 47mm ROUND SHANK
PART No 2324



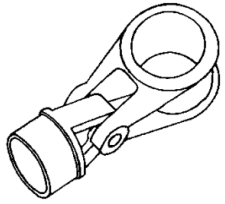


PIVOT PLUG
c/w 44mm ROUND SHANK
PART No 3442

PIVOT PLUG
c/w 38.9mm ROUND SHANK
PART No 3069

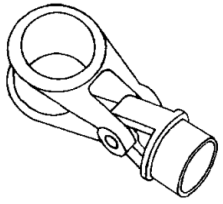


T Pieces & Pivot Plugs



STABILISER T PIECE c/w
47mm ROUND SHANK PIVOT PLUG
PART No 1058

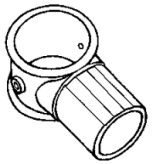
STABILISER T PIECE c/w
44mm ROUND SHANK PIVOT PLUG
PART No 3445



T Pieces

STABILISER T PIECE c/w
38.9mm ROUND SHANK PIVOT PLUG
PART No 3448

STABILISER T PIECE
PART No 3145



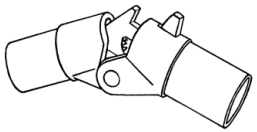
T PIECE - STANDARD 50.8mm (2")
c/w 47mm ROUND SHANK SPIGOT
PART No 5067

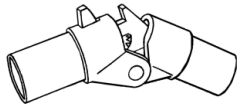
T PIECE - REDUCED SHANK 50.8mm (2")
c/w 45mm ROUND SHANK SPIGOT
PART No 3525

T PIECE - MASTER RUNG 47mm
c/w 47mm ROUND SHANK SPIGOT
PART No 2489

Locking Elbows

LOCKING ELBOW c/w
47mm ROUND SHANK SPIGOTS
PART No 4333





LOCKING ELBOW c/w
44mm ROUND SHANK SPIGOTS
PART No 4334