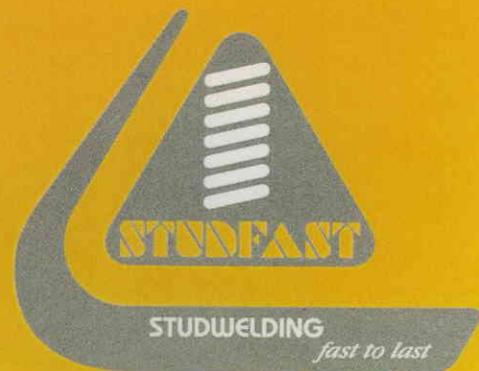




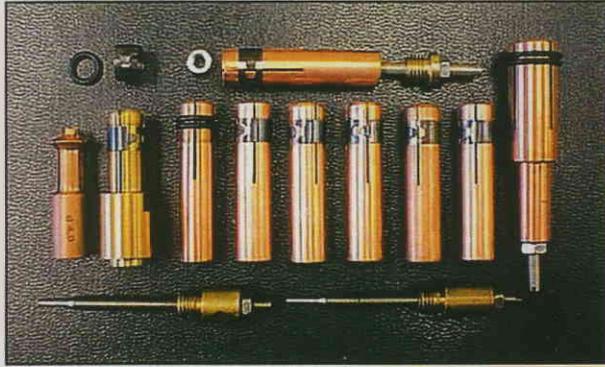
ACCESSORIES



Studwelding

CHUCKS (COLLETS): fit into the handtool and hold the weld stud during welding. Grip on the stud is maintained by a metal clip or rubber ring.

Note: chucks are consumables, they w



The picture shows chucks for use with the CD200 & 800 range of equipment. They are supplied complete with an adjustable backstop.

The table shows the component parts for each chuck and these may be ordered separately.

Dia	Complete
M2.5	79-101-002
M3	79-101-003
M4	79-101-004
M5	79-101-005
M6	79-101-006
M8	79-101-008
M10	79-101-010

TRIPOD LEG ASSEMBLIES: are the standard method of ensuring hand-tools present studs perpendicular to the workpiece. They allow the visual alignment of the weld stud onto either scribe lines or into shallow indents. Do not use a manual centre punch. Tripod leg assemblies are available as complete assemblies or as separate parts.



Pt No's	Heavy Duty	Slim-line
Assembly	79-101-050	79-101-060
End Cap	79-101-051	79-101-061
Std Legs	79-101-052	79-101-062
56mm Legs	79-101-054	79-101-064

OFFSET ATTACHMENT: for the welding of studs close to an upright surface or into a corner. Shown used with the heavy-duty leg assembly, this allows a stud to be welded as close as 12mm from an upright surface. This item can also be used with the slim-line end-cap.



This assembly must be insulated. The insulation prevents equipment shut-down should the assembly touch the end-cap. Insulation must be checked regularly and replaced if there are signs of wear.

To order this item please quote part number **79-101-110**.

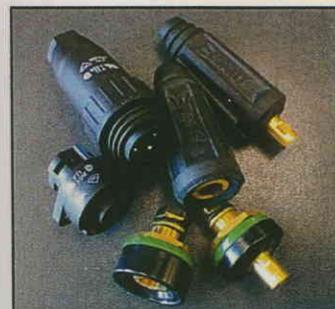
EXTENSION LEG ASSEMBLY: allows the welding of studs up to 150mm in length. Ideal when welding nail pointed studs when frequent stud length changes are required and when welding M10 studs.



Available with nose cone for use with templates.

Leg (2 off)	Grip (2 off)	End Cap (1)	Guide (1)
81-101-004	79-101-142	79-101-141	79-101-144
Washer (2)	Foot (1)	Tripod Leg (3)	Nose Cone (1)
81-101-001	79-101-143	79-101-106	79-101-145

The numbers in brackets indicate quantity required



PLUGS & SOCKETS: burn out if not properly tightened. Weld energy is lost and poor welds will result. Condition should be checked regularly and items replaced if signs of burning are evident.

Pt No's	Plugs	Sockets
Cable mtd	71-101-031	71-101-082
Panel mtd	70-102-027	70-102-026
Control	71-101-030	70-102-025

USEFUL

Sales Contact:

Technical Contact:

Progress Contact:

Tel: 01604 790901

Conditions of Sale: Our standard terms and conditions of sale apply to all transactions, a copy of these is enclosed with this literature. Further copies of these conditions are available upon request.

Minimum Order Charge: £20.00 plus carriage and VAT at the current rate.

Accessories

will burn quickly if they become loose

The picture below right shows a range of chucks to suit other makes of CD, SC and DA studwelding equipment.

Backstop	Body
79-101-001	79-101-023
79-101-001	79-101-022
79-101-001	79-101-027
79-101-001	79-101-028
79-101-001	79-101-029
79-101-001	79-101-030
-	-

Most of these chucks are stocked but certain styles will need to be manufactured to specific orders.

When ordering chucks for other makes of equipment please indicate the equipment manufacturer and model to allow for correct identification.



NOSE CONE ASSEMBLIES: are used to accurately locate studs when using templates. These are available in 3 diameters: 30mm (standard), 1" and 22mm. Nose cones can be cut to fit around complex shapes or manufactured with extended "chimney" to locate inside high sided narrow components such as deep channels or to totally enclose the weld area for noise reduction.

Pt No's	Assembly	End Cap	Nose Cone	Spacers
30mm	79-101-070	79-101-051	79-101-072	79-101-071
1"	79-101-069	79-101-051	79-101-077	79-101-071
22mm	79-101-068	79-101-051	79-101-078	79-101-076
Please note		M4 Cap Head Screws Required		



SCREW IN NOSE CONES: allow welding of studs through templates with different diameter holes. These nose cones are available in 3 diameters: 30mm, 1" and 22mm.

They also allow replacement of worn nose cones without the need to re-centre the nose cone in relation to the chuck.

Pt No's	Assembly	End Cap	Nose Cone	Spacers
30mm	79-101-082	79-101-051	79-101-086	79-101-075
1"	79-101-081	79-101-051	79-101-085	79-101-075
22mm	79-101-080	79-101-051	79-101-084	79-101-075
Back-plate (Common to all)		79-101-083		



CENTRING JIGS: should be used to centre the nose-cone with respect to the chuck. Accuracy of +/- 0.25mm is possible. Centring jigs are available as complete assemblies or as separate parts as detailed in the table.

Alignment should be checked regularly.

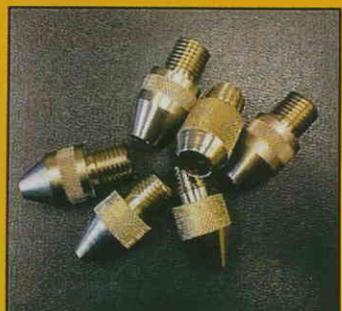
Pt No's	Assembly	Cup Only	Rod Only
30mm	79-171-114	79-171-118	79-171-115
1"	79-171-113	79-171-117	79-171-115
22mm	79-171-112	79-171-116	79-171-115
Other sizes can be made to order			



NOTES

TESTING NOZZLES: should be used in conjunction with the DIN tester bending bar pt no 79-171-121 for the mechanical testing of welded studs in accordance with DIN 267 part 5.

M3 nozzle	M4 nozzle	M5 nozzle
79-171-123	79-171-124	79-171-125
M6 nozzle	M8 nozzle	M10 nozzle
79-171-026	79-171-128	79-171-130



Fax: 01604 492946

Certificates of Conformity: are available for all goods. These are chargeable and, if required, must be requested at time of order.

Carriage: All prices quoted are ex works, carriage will be charged extra.

STUDWELDING

-fast to last

DRAWN ARC ACCESSORIES. To complement our range of Drawn Arc Studwelding equipment we stock a full range of chucks and ferrule grips.

DA CHUCKS: standard, shallow or adjustable recess.



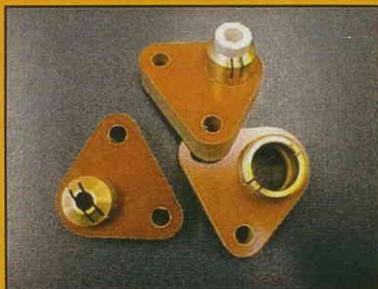
Dia	Standard	Shallow	Adjustable
M3	89-101-003	89-101-103	89-181-103
M4	89-101-004	89-101-104	89-181-104
M5	89-101-005	89-101-105	89-181-105
M6	89-101-006	89-101-106	89-181-106
M8	89-101-008	89-101-108	89-181-108
M10	89-101-010	89-101-110	89-181-110
M12	89-101-012	89-101-112	89-181-112
M16	89-101-016	89-101-116	89-181-116
M20	89-101-020	89-101-120	89-181-120

FERRULE GRIPS: locate into a foot adapter and hold the ceramic ferrule in place. They are less prone than chucks to burning out but should be replaced regularly.



Stud Dia	Pt No
M3/4	89-101-051
M5/6	89-101-052
M8	89-101-053
M10	89-101-054
M12	89-101-055
M16	89-101-056
M20	89-101-057

FOOT ADAPTERS: are fitted to the handtool with two legs which are adjustable for different stud lengths. Manufactured from Tufnol the foot adaptor holds the ferrule grip and provides a stable platform - ensuring the stud is presented perpendicular to the workpiece.



Stud Dia	Pt No
M3 - M12	81-101-002
M16 - M20	81-101-063

Studfast supplies a vast range of weld studs from M2.5 to M24. For a demonstration of one of our British built studwelders, or advice on possible applications, contact our sales office.

Studfast Studwelding Ltd
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Moulton Park
Northampton. NN3 6HY

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