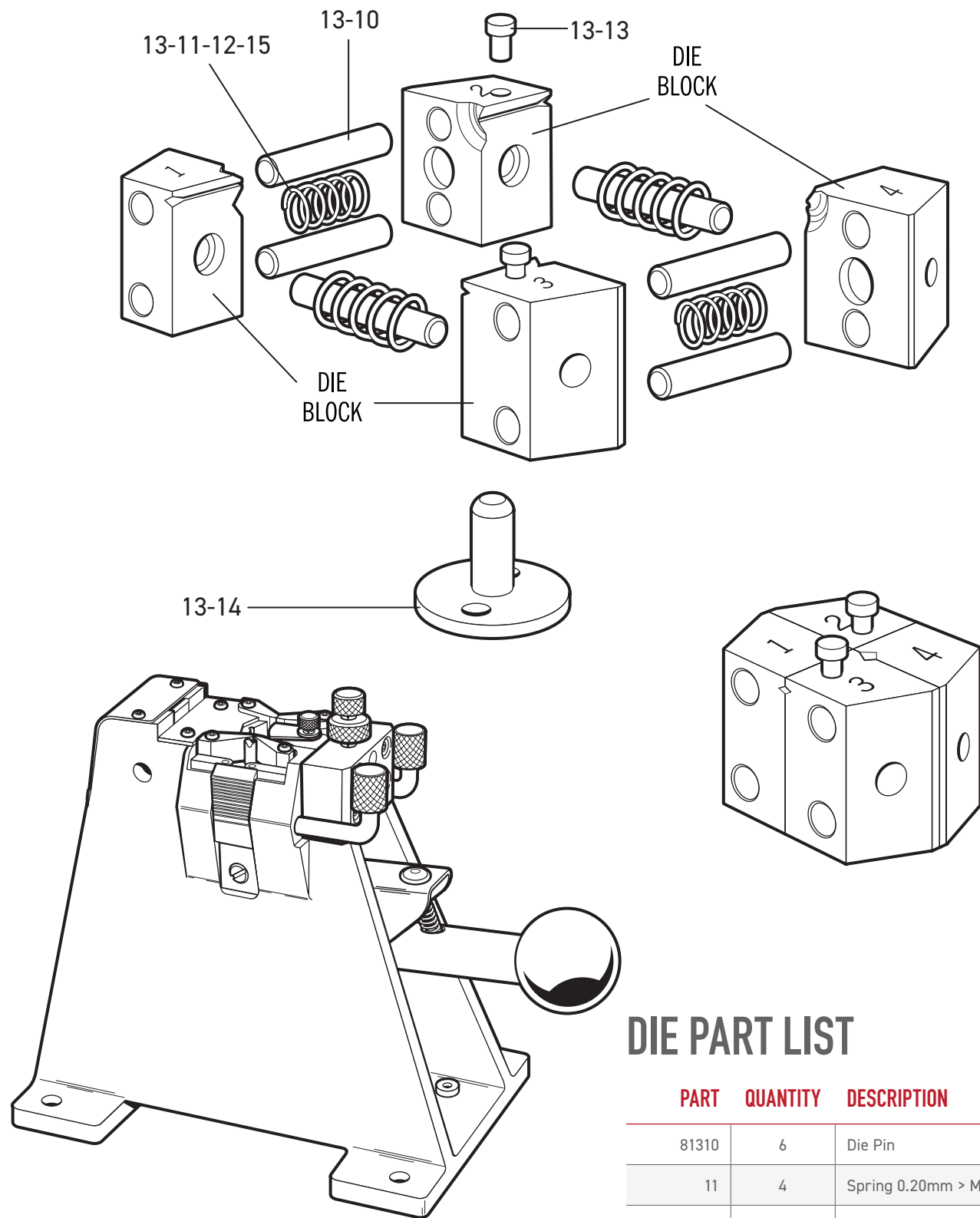


DIE DIAGRAM



DIE PART LIST

PART	QUANTITY	DESCRIPTION
81310	6	Die Pin
11	4	Spring 0.20mm > Maximum
12	4	Spring 0.12 > 0.199mm
13	2	Die Extraction Pins
14	1	Die Extraction Clip
15	4	Spring 0.10mm > 0.12mm



Scan for product video

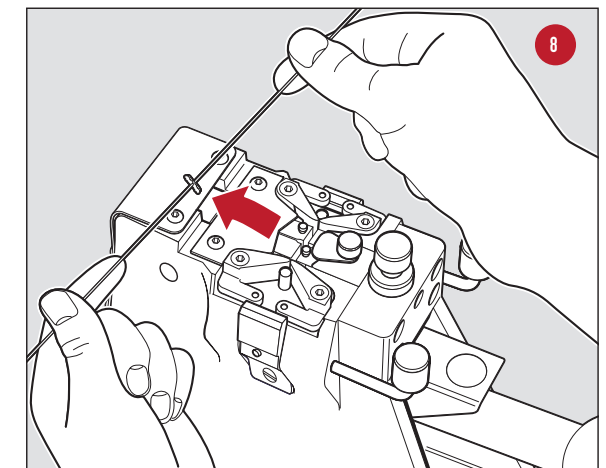
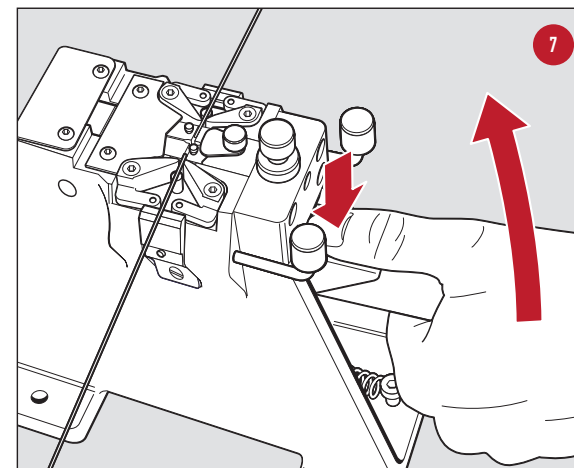
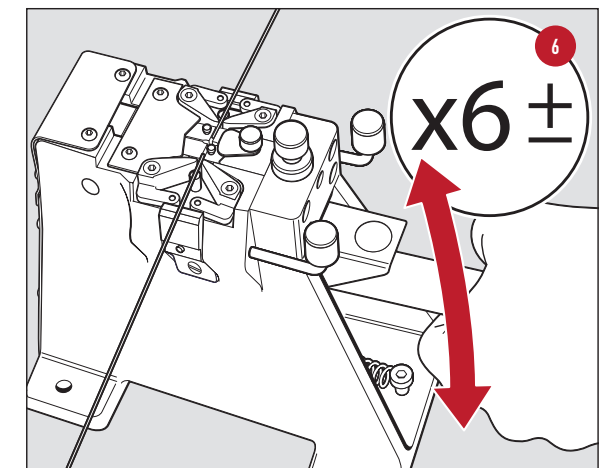
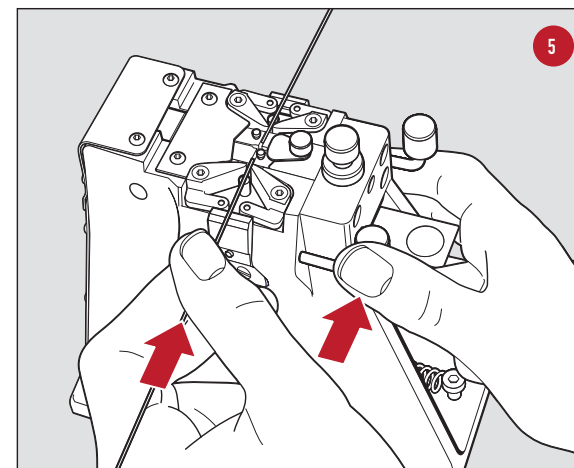
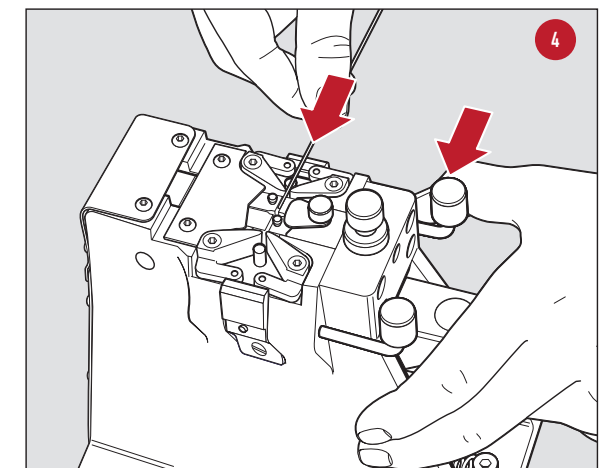
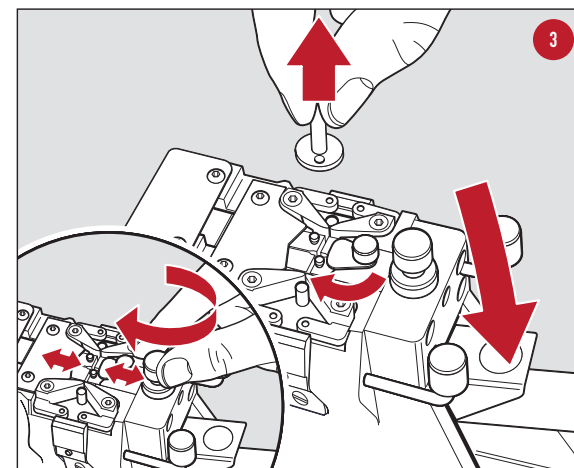
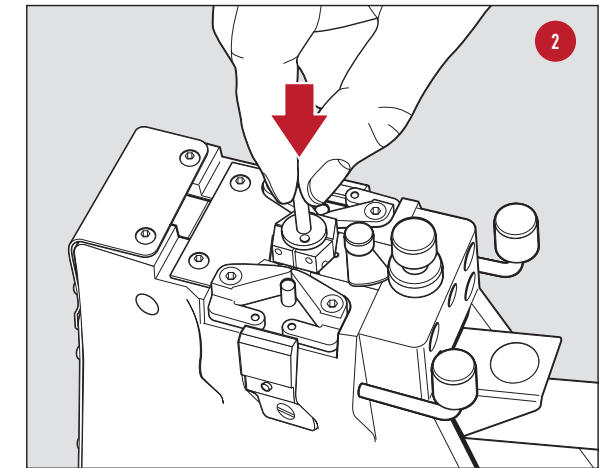
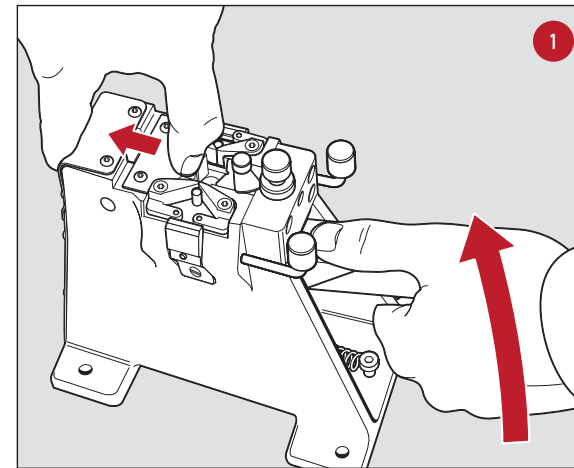


**UNITS 1 AND 5
BELMONT FARM BUSINESS CENTRE
BETHERSDEN ROAD . BETHERSDEN
KENT . TN26 3DY . ENGLAND**

TEL: +44 (0) 1233 820847
E-mail: info@pwm ltd.co.uk
Website: pressureweldingmachines.co.uk

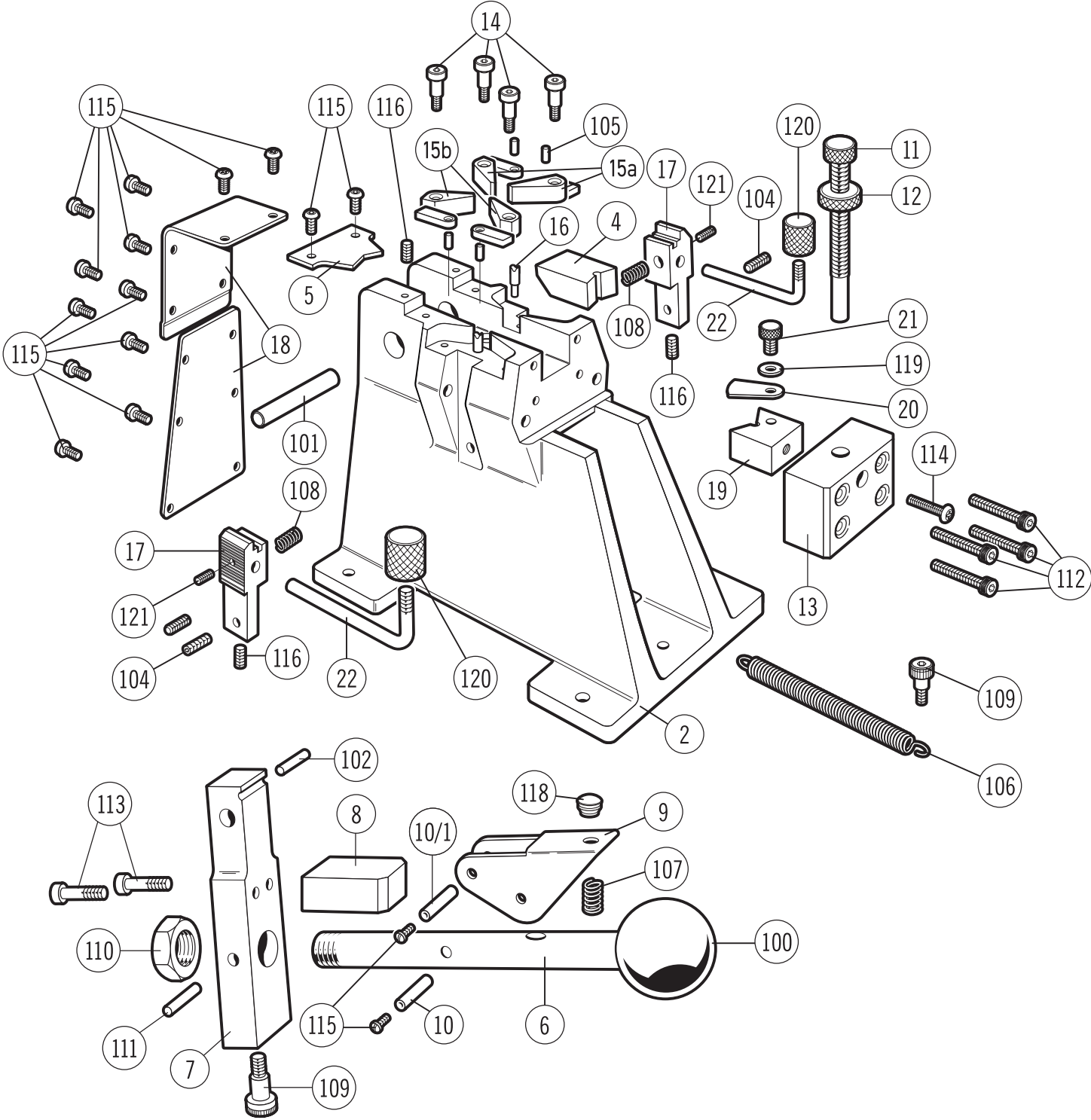
BM10

Capacities:
Copper/aluminium 0.10mm to 0.60mm
(.0039" to .0236"; AWG 38 - 22½)



EINE WIRE WELDER





PART	QUANTITY	DESCRIPTION
002	1	Main Body
004	1	Moving Vee Block
005	1	Top Cover
006	1	Operating Handle
007	1	Operating Lever
008	1	Gate Actuator Striker
009	1	Release Lever
010	1	Release Pivot
010/1	1	Release Pivot Plastic
011	1	Adjusting Screw
012	1	Locknut
013	1	Pressure Block
014	4	Gate Shoulder Screw
015a	2	Gate (Right)
015b	2	Gate (Left)
016	2	Wire Guide
017	2	Gate Actuator
018	1	Covers
019	1	Fixed Vee Block
020	1	Dies Retaining Plate
021	1	Locking Screw
022	2	Gate Operating Arm

PART	QUANTITY	DESCRIPTION
100	1	Red Plastic Knob
101	1	Dowel Pin M8x45
102	1	Dowel Pin M6x16
104	2	Spring Plunger
105	4	Needle Roller
106	1	Extension Spring
107	1	Compression Spring
108	2	Compression Spring
109	2	Socket Shoulder Screw
110	1	M16 Hexagon Nut
111	1	Taper Pin M5x50
112	4	Socket Cap Screw M5x25
113	2	Socket Cap Screw M4x25
114	1	Button Hd.soc.screw M3x10
115	16	Button Hd.soc.screw M3x6
116	4	Socket Set Screw M3x6
118	1	Rubber Button
119	1	Nylon Washer
120	2	Knob For Gate Operating Arm
121	2	Grub Screw M4x5

LOW MAINTENANCE AND EASY TO OPERATE

The BM10 is a small, manually operated machine that can be used either on a workbench or on a mobile trolley (Trolley can be supplied).

Light hand pressure on the operating lever completes the weld in seconds. The machine uses an industry standard die and has the capacity to weld most non-ferrous metals within the range 0.10 – 0.60mm. Thanks to its uncomplicated design, the BM10 is very strong and simple to operate. Also, due to the few component parts used, the machine is low maintenance and extremely reliable.