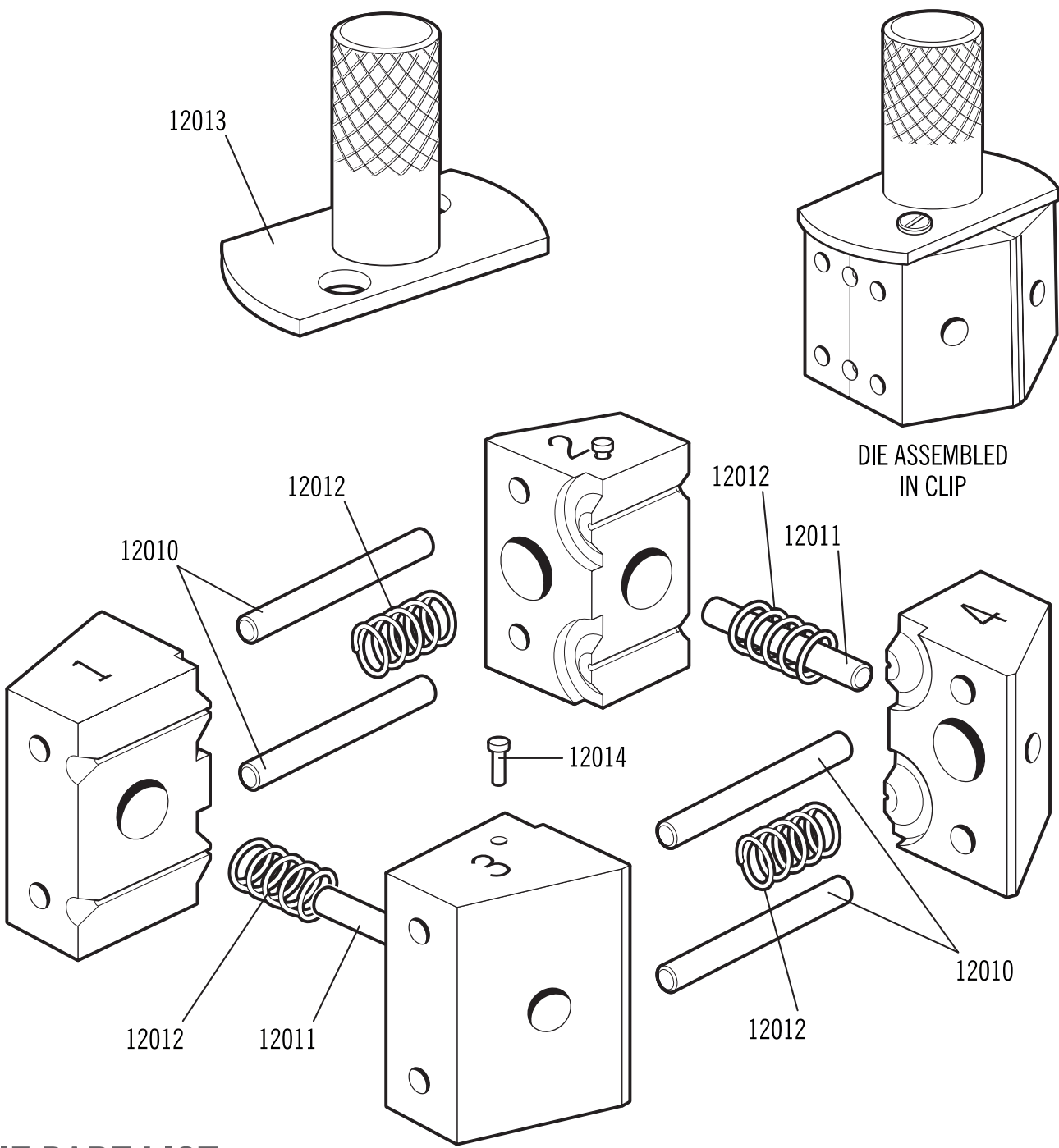


DIE DIAGRAM

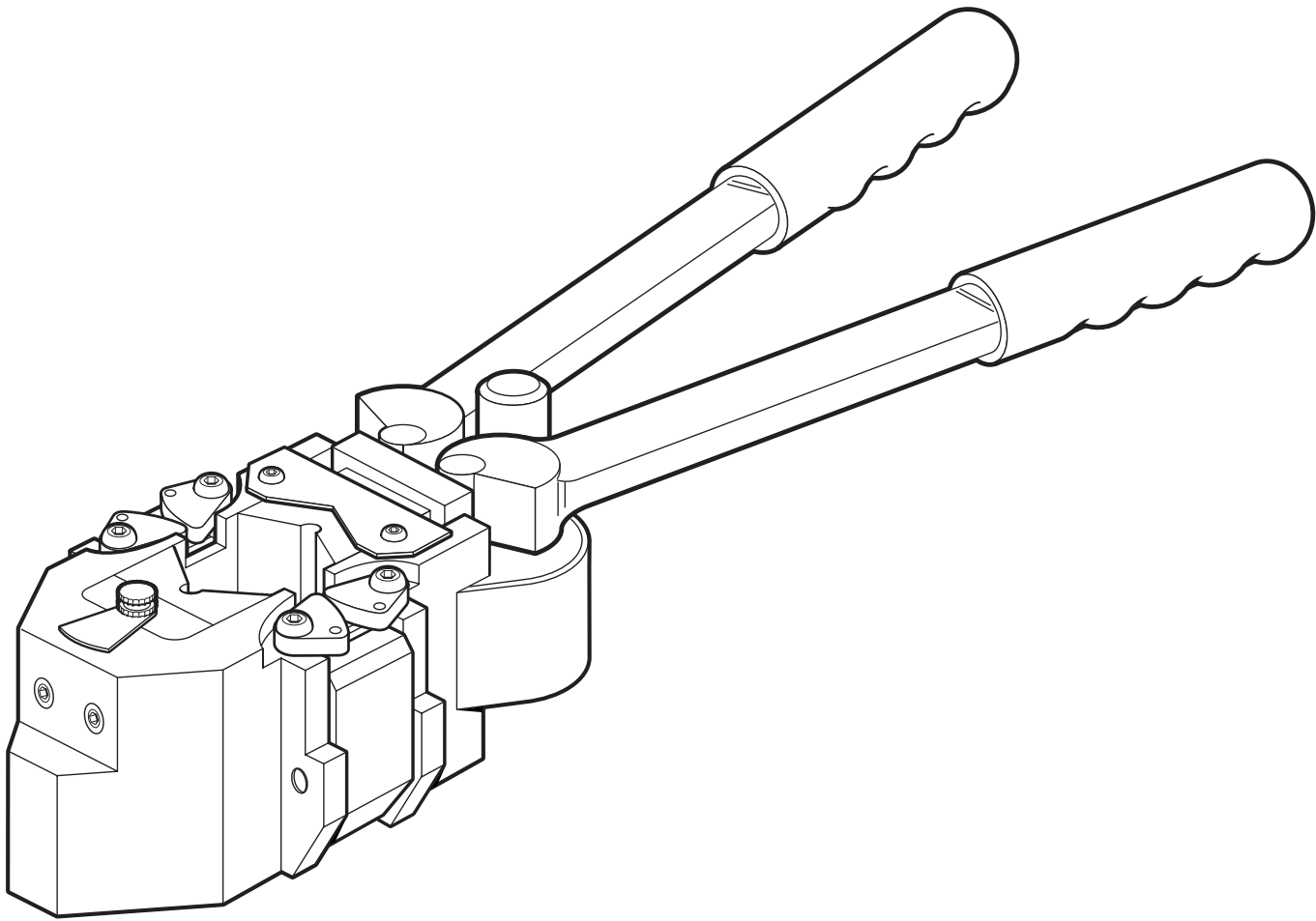
M30 DIAGRAM

M30 Capacities:
Copper/aluminium 0.30mm to 1.80mm
(.0118" to .071"; AWG 28½ – 13)

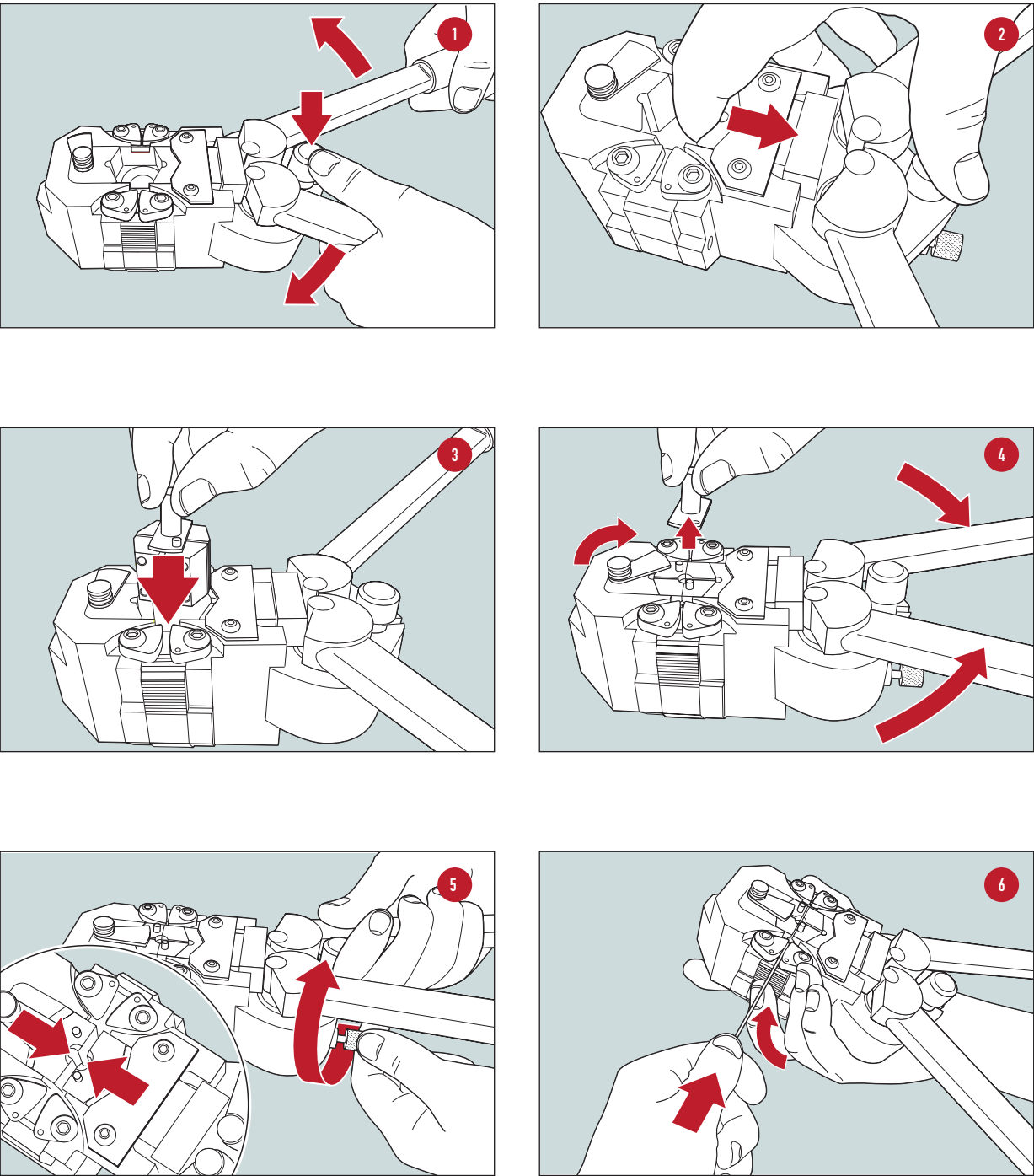


DIE PART LIST

PART	QUANTITY	DESCRIPTION
12010	4	1/8 Die Pin
12011	2	3/16 Die Pin
12012	4	Die Spring 0.30mm to 1.00mm
12013	1	Retaining Clip
12014	4	Extractor Pin
12015 (from 1.00 to 1.80mm)	4	Copper Coloured or Bright Plated Strong Die Spring



Scan for product video



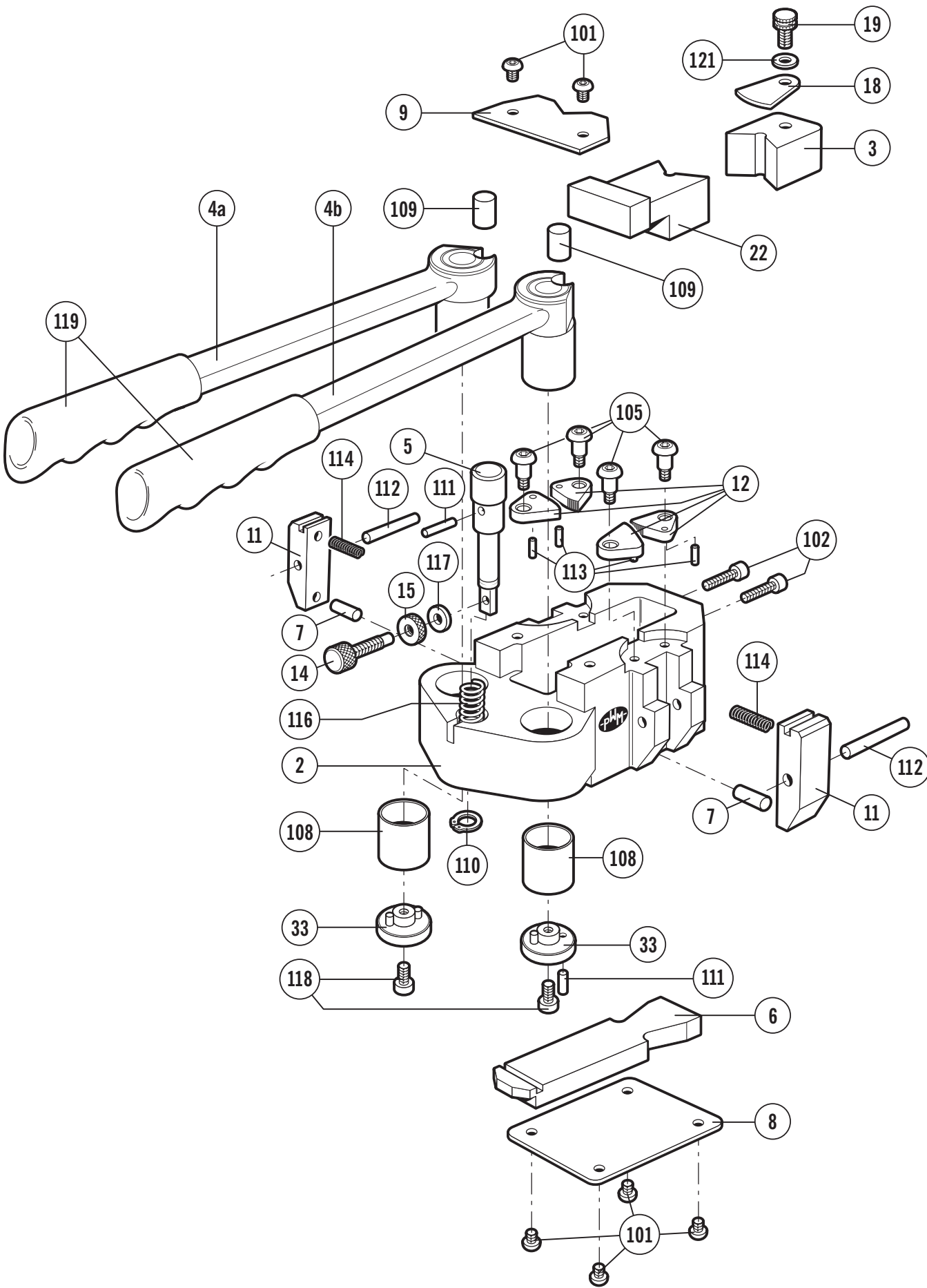
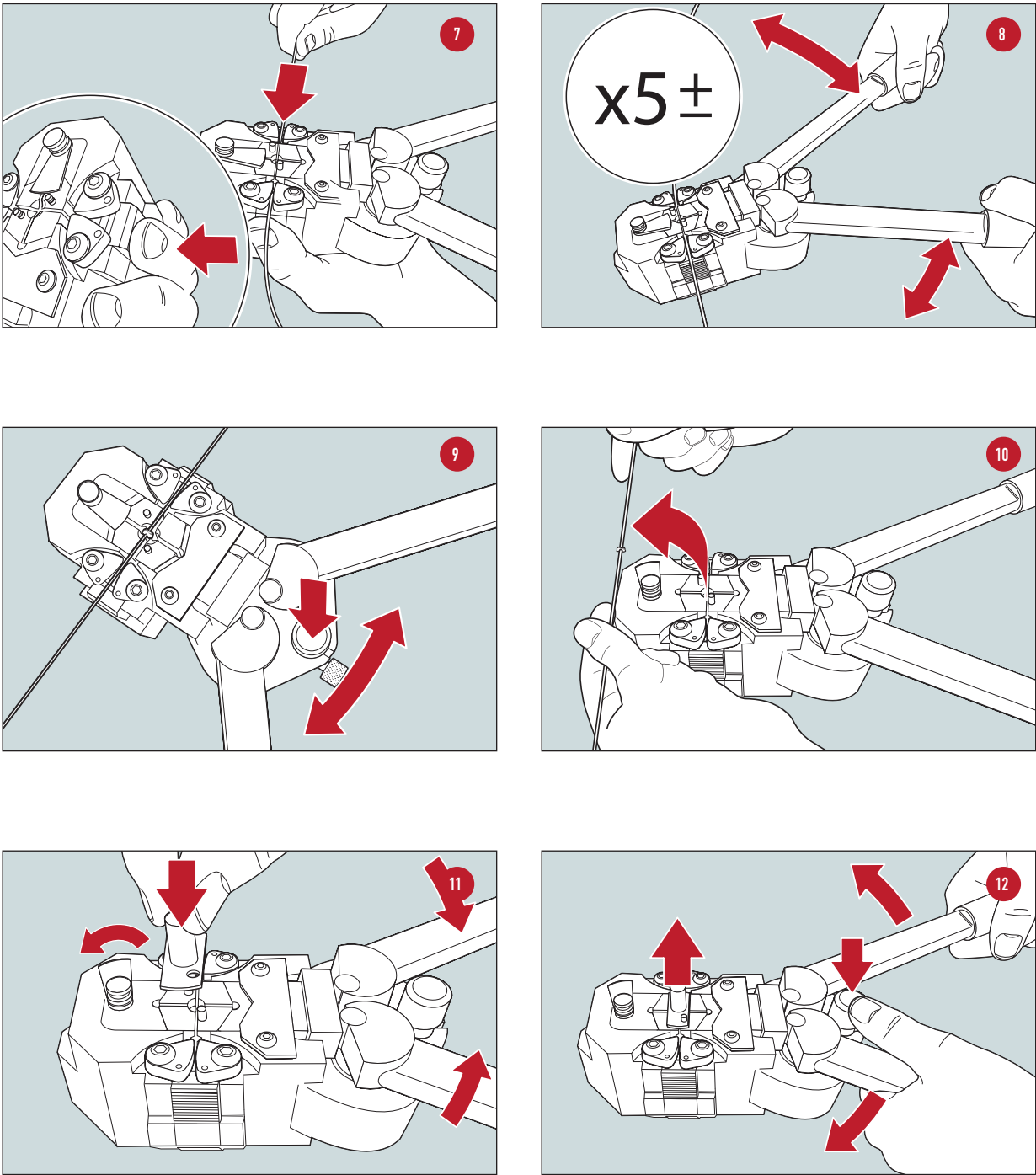
MEDIUM WIRE WELDER



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

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





PART	QUANTITY	DESCRIPTION
06-002	1	Main Body
003	1	Fixed Vee Block
004a	1	L.H. Operating Handle
004b	1	R.H. Operating Handle
005	1	Release Plunger
006	1	Striker Plate
007	2	Gate Striker Pin
008	1	Bottom Cover Plate
009	1	Top Cover Plate
011	2	Gate Actuator
012	4	Gate
014	1	Screw Adjuster
015	1	Locknut
018	1	Die Retaining Plate
019	1	Die Ret. Plate Screw
022	1	Sliding Vee Block
033	2	Lockplate

PART	QUANTITY	DESCRIPTION
101	6	Button Head Screw M4x6
102	2	Socket Head Screw M4x20
105	4	Gate Shoulder Screw
108	2	Bush
109	2	Needle Roller
110	1	External Circlip
111	5	Needle Roller
112	2	Dowel Pin
113	4	Needle Roller
114	2	Compression Spring
116	1	Compression Spring
117	1	Nylon Washer
118	2	Soc. Cap Screw M4x10
119	2	Plastic Handles
120	1	Carrying Case (Not Shown)
121	1	M4 Nylon Washer

SIMPLE ACTION

The portable, manually operated M30 is the smallest machine manufactured to date that can weld non-ferrous wire or strip within the range 0.30 – 1.80mm. The M30 uses industry standard dies and the machine is operated by a simple scissor action that completes the weld in seconds. While designed to be hand-held (the machine is perfectly balanced for ease of use) the M30 can be fixed to a bench in the work area if required.

The machine is supplied in its own storage case, which has space for several dies.