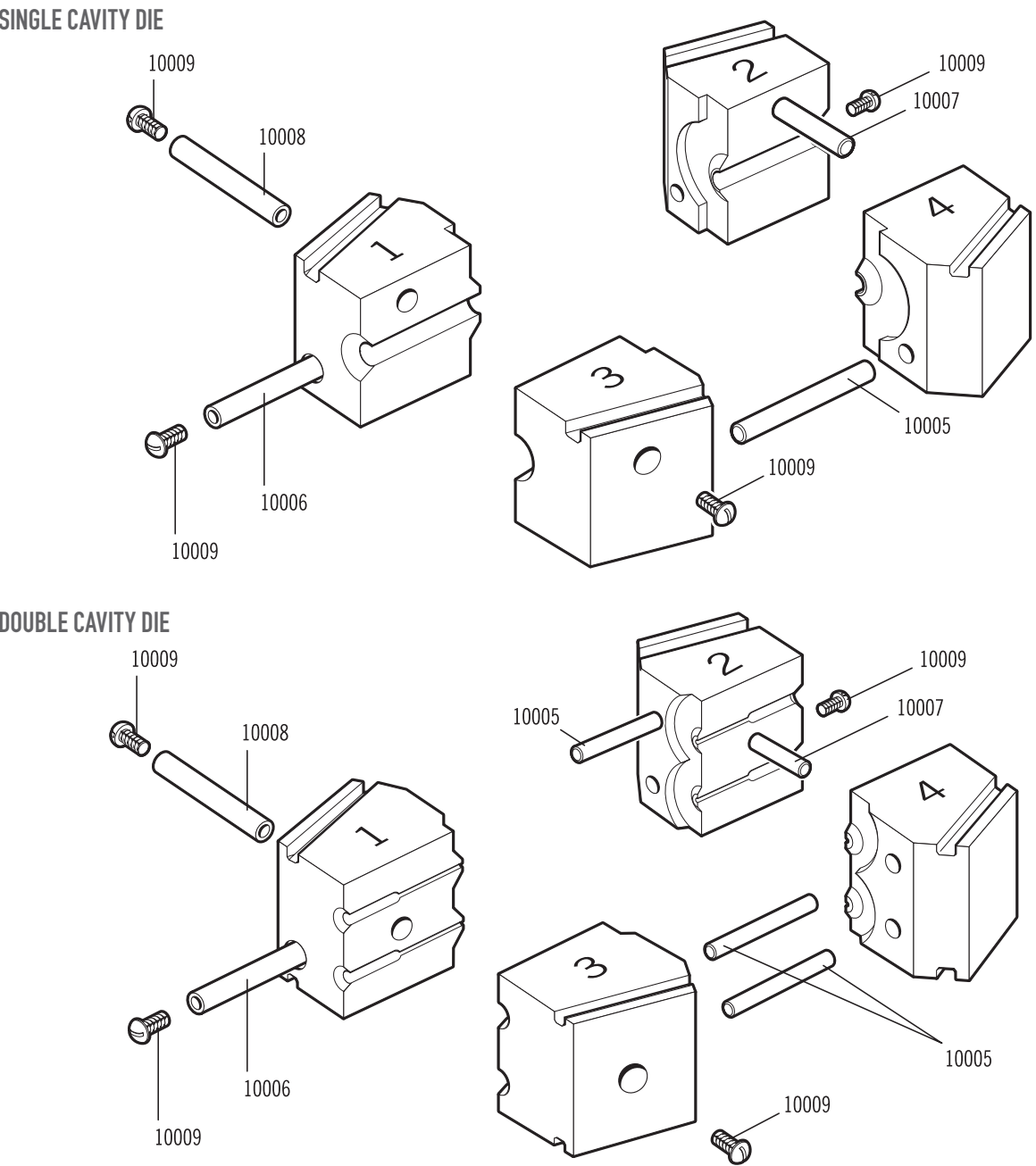


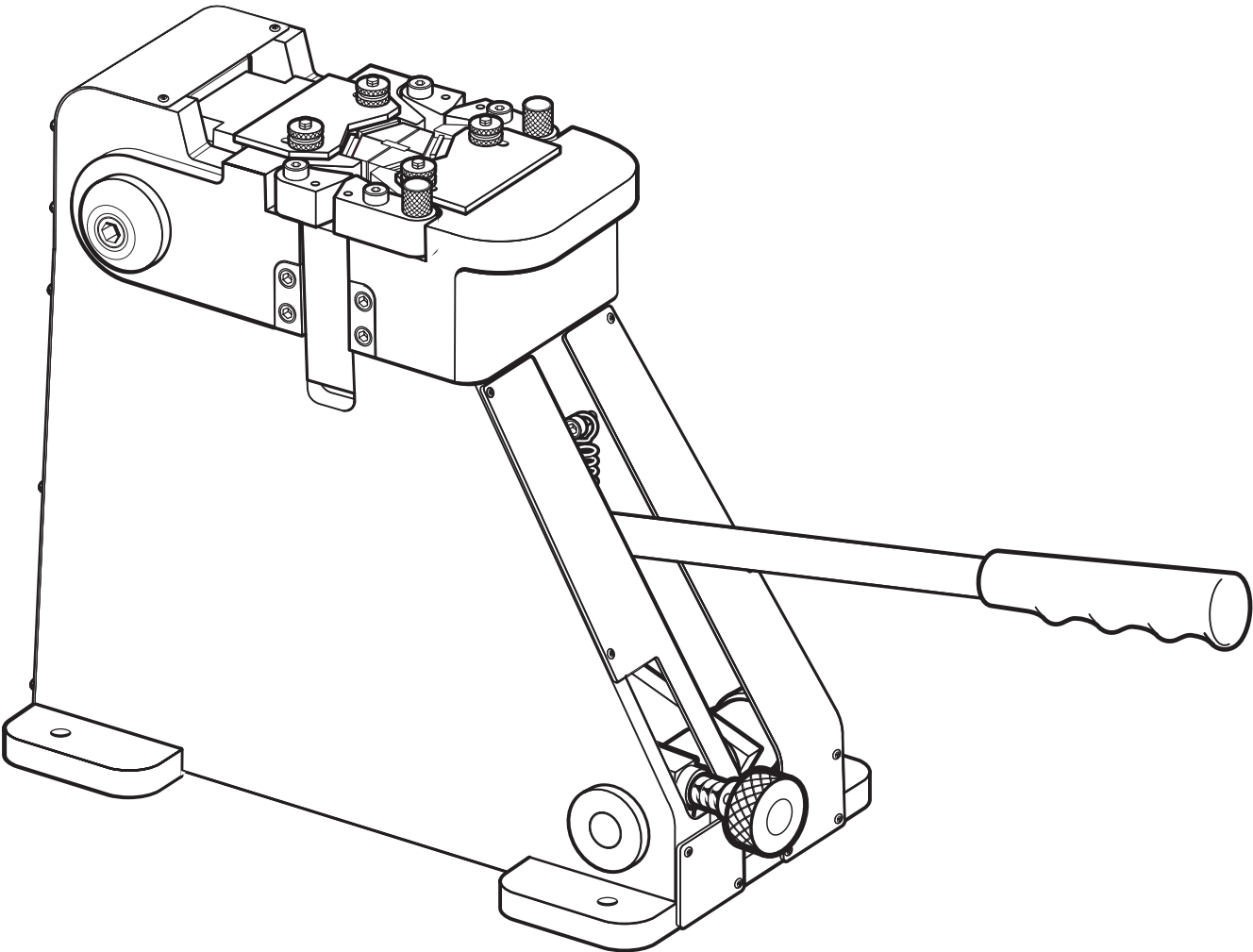
DIE DIAGRAM



DIE PART LIST

SINGLE CAVITY			DOUBLE CAVITY		
PART	QUANTITY	DESCRIPTION	PART	QUANTITY	DESCRIPTION
10005	1	Long Pin Plain	10005	3	Long Pin Plain
10006	1	Long Pin Threaded	10006	1	Long Pin Threaded
10007	1	Short Pin Plain	10007	1	Short Pin Plain
10008	1	Short Pin Threaded	10008	1	Short Pin Threaded
10009	4	Screws	10009	4	Screws

M101 DIAGRAM



VERSATILE OPERATION

The M101 can be used on a workbench or on a trolley. (Trolley can be supplied.) It is manually operated and, using the industry standard die, will weld most non-ferrous metals in wire or strip form within the range 1.00 – 3.60mm (copper) and 1.00 – 5.00mm (EC aluminium).

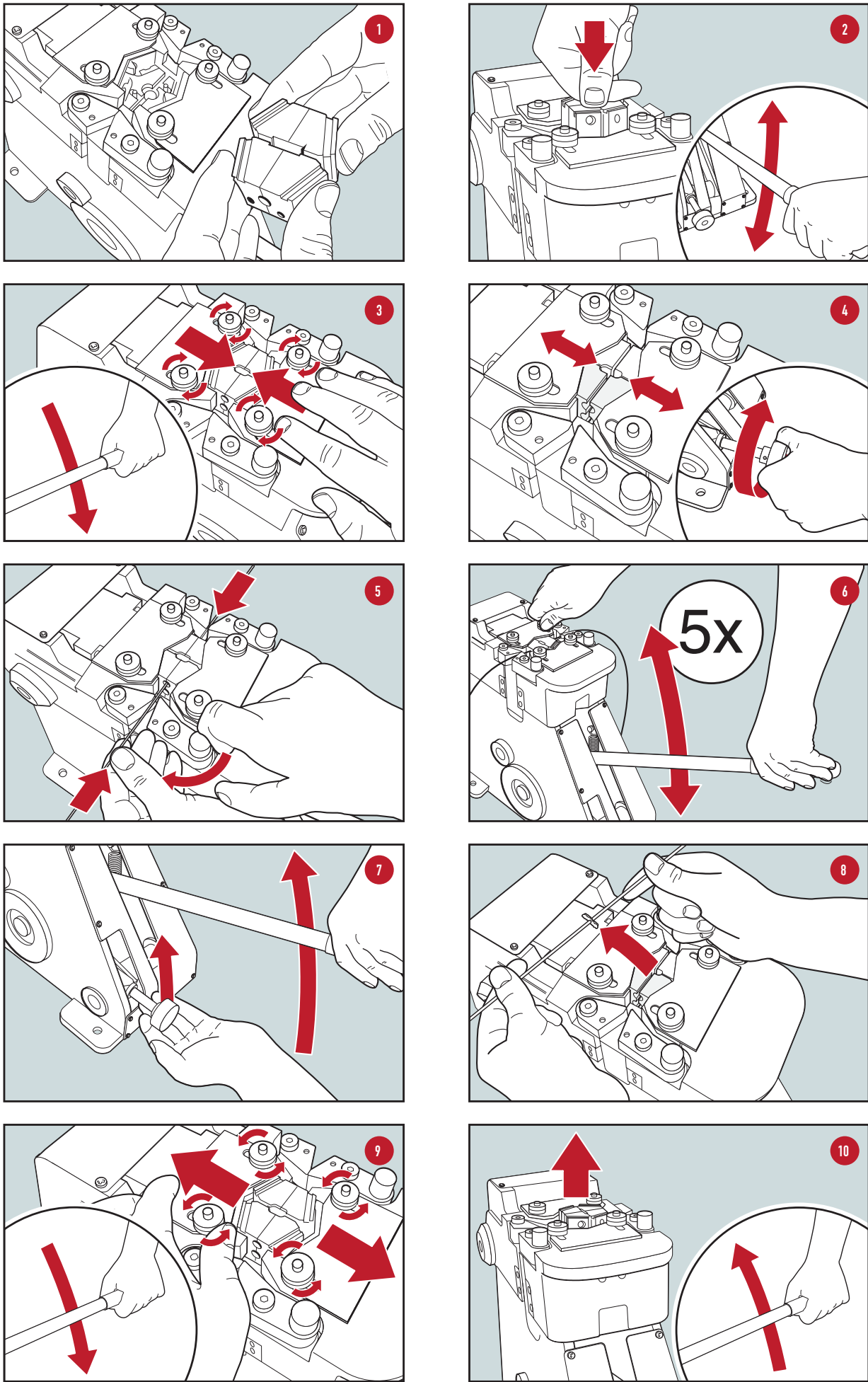
A strong, heavy-duty machine, the M101 is simple to operate and, due to the low number of component parts, easy to maintain. The multiple upset action is achieved by depressing the handle four or five times, which completes the weld in seconds.



Scan for product video

M101

Capacities:
Copper 1.00mm to 3.60mm (.040" to .141")
E.C.Aluminium 1.00mm to 5.00mm (.040" to .197")



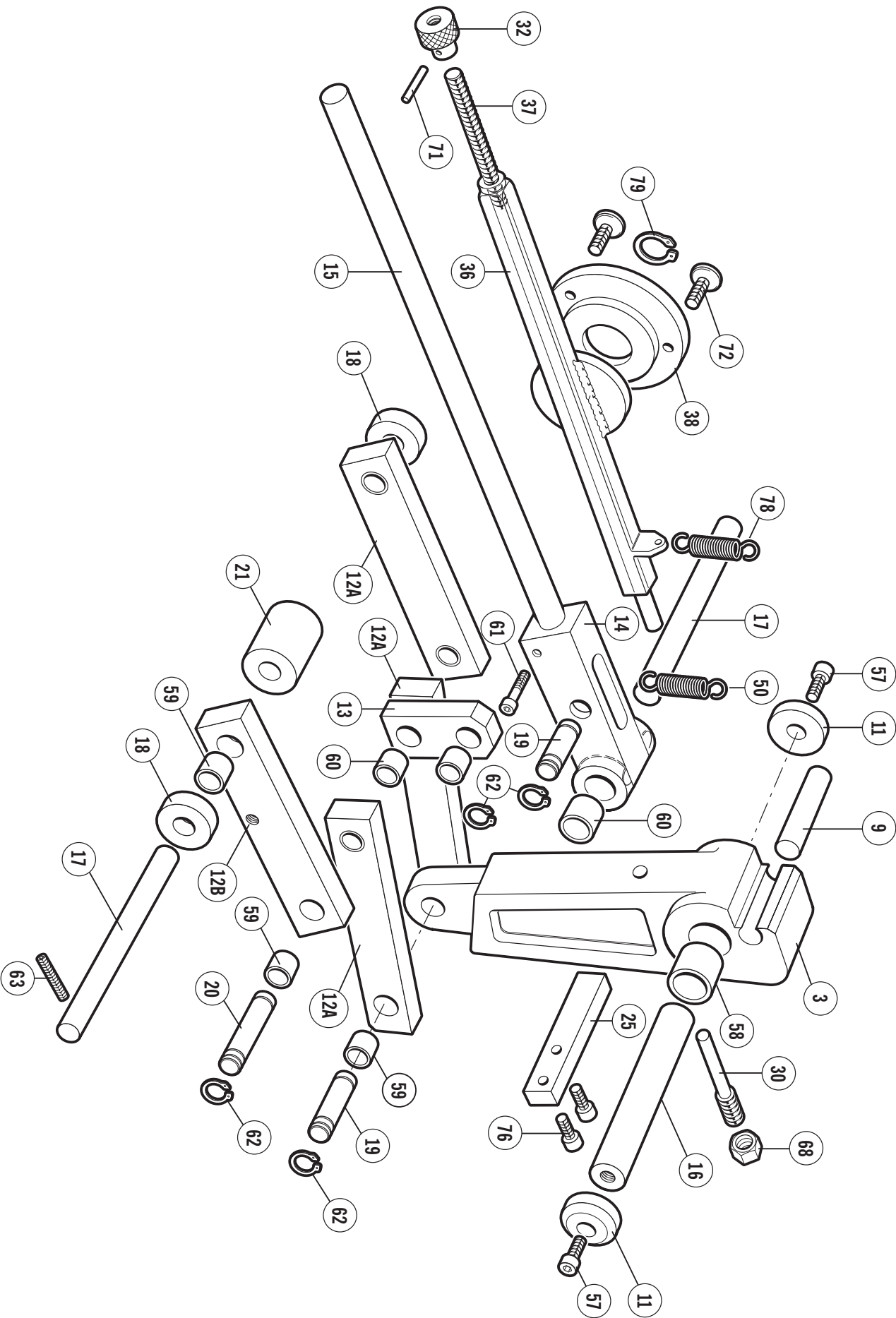
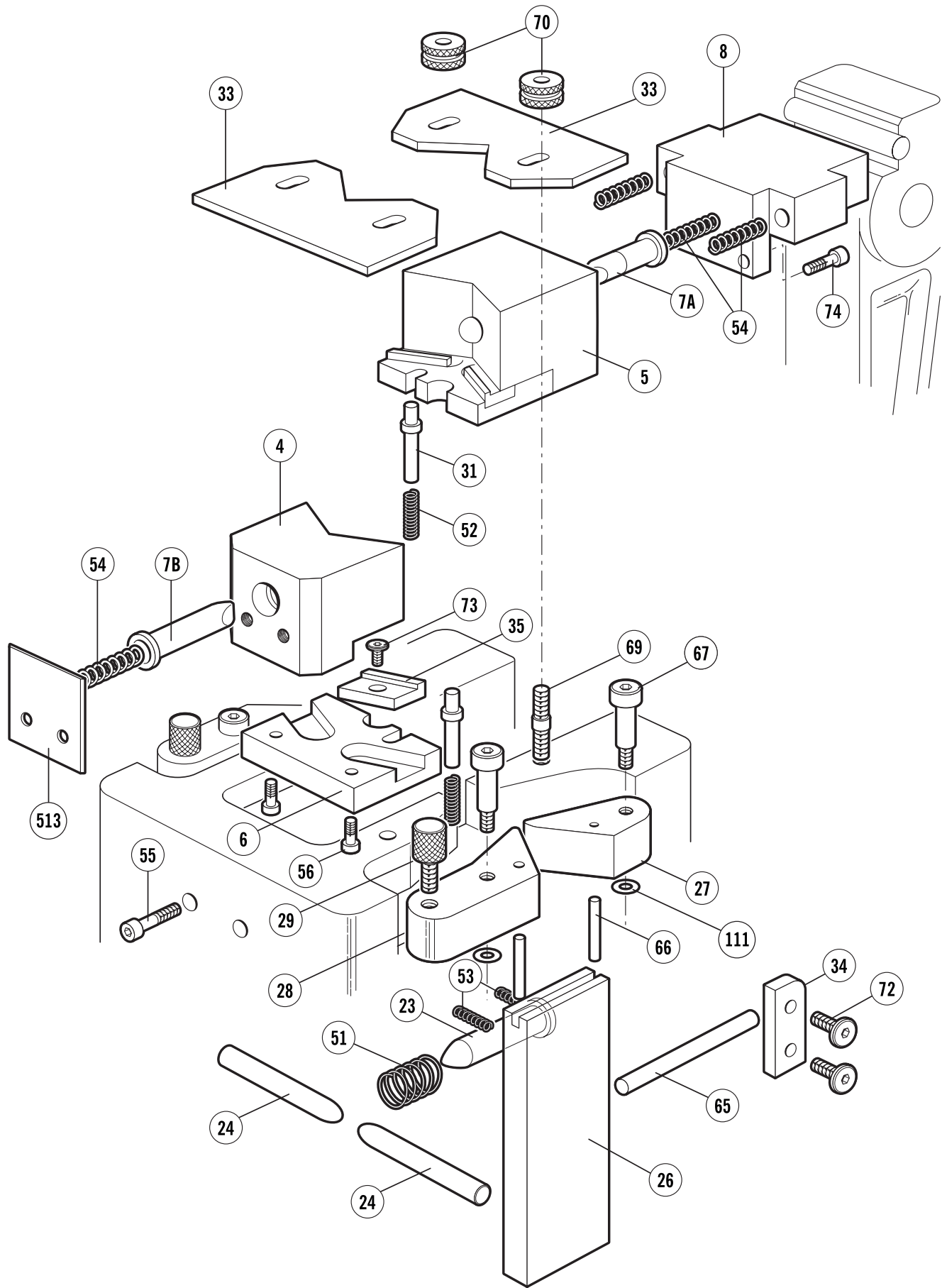
MEDIUM WIRE WELDER



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PART	QUANTITY	DESCRIPTION
07-002	1	Main Body
003	1	Upset Arm
004	1	Fixed Vee Block
005	1	Sliding Vee Block
006	2	Key Plate
007a	1	Die Separator Moving V Block
007b	1	Die Separator Fixed V Block
008	1	Thrust Pad
009	1	Thrust Pin
010	1	Front Cover (In Two Halves)
011	2	Upset Arm Pivot Cap
012a	3	Operating Link
012b	1	Operating Link
013	1	Vertical Link
014	1	Operating Handle
015	1	Operating Handle Exten.
016	1	Upset Arm Pivot
017	2	Pivot Pins
018	2	Spacer
019	2	Vertical Link Pin
020	1	Link Connecting Pin
021	1	Main Pivot Spacer
022	1	Rear Cover (In Two Halves)
023	1	Gate Actuator Plunger
024	2	Gate Actuator Pin
025	1	Stop Plate
026	2	Gate Actuator
027	2	Small Gate
028	2	Large Gate
029	2	Gate Handle
030	1	Adjustable Striker
031	2	Die Ejector Pin
032	1	Knurled Handle
033	2	Cover Plate
034	2xLH 2xRH	Gate Act.ret'g.plate

PART	QUANTITY	DESCRIPTION
035	2xLH 2xRH	Key
036	1	Stop Arm
037	1	Adjustable Stop
038	1	Stop Arm Bearing
07-050	1	Handle Spring
051	1	Comp'n Spring
052	2	Comp'n Spring
053	4	Comp'n Spring
054	4	Comp'n Spring
055	2	Cap Screw M6x30
056	4	Cap Screw Shallow Hd.m5x16
057	2	Cap Screw M12x20
058	2	Du Bush
059	8	Du Bush
060	6	Du Bush
061	3	Shoulder Screw
062	6	Circlip
063	2	Grub Screw M6x20
065	2	Dowel M6x50
066	4	Dowel M4x24
067	4	Shoulder Screw
068	1	Thin Nut M12
069	4	Stud
070	4	Nuts
071	1	Selock Pin M4x20
072	11	Button Head Screw M6x12
073	4	Button Head Screw M4x6
074	2	Cap Screw M6x15
076	2	Cap Screw M8x15
077	23	No.6 X 9.50mm Pozi Screw
078	1	Stop Arm Spring
079	1	Circlip
111	4	Shim Washer
513	1	Fixed V Block Backing Plate