



# Operating Instructions and Parts Manual Manual Shrinker/Stretcher

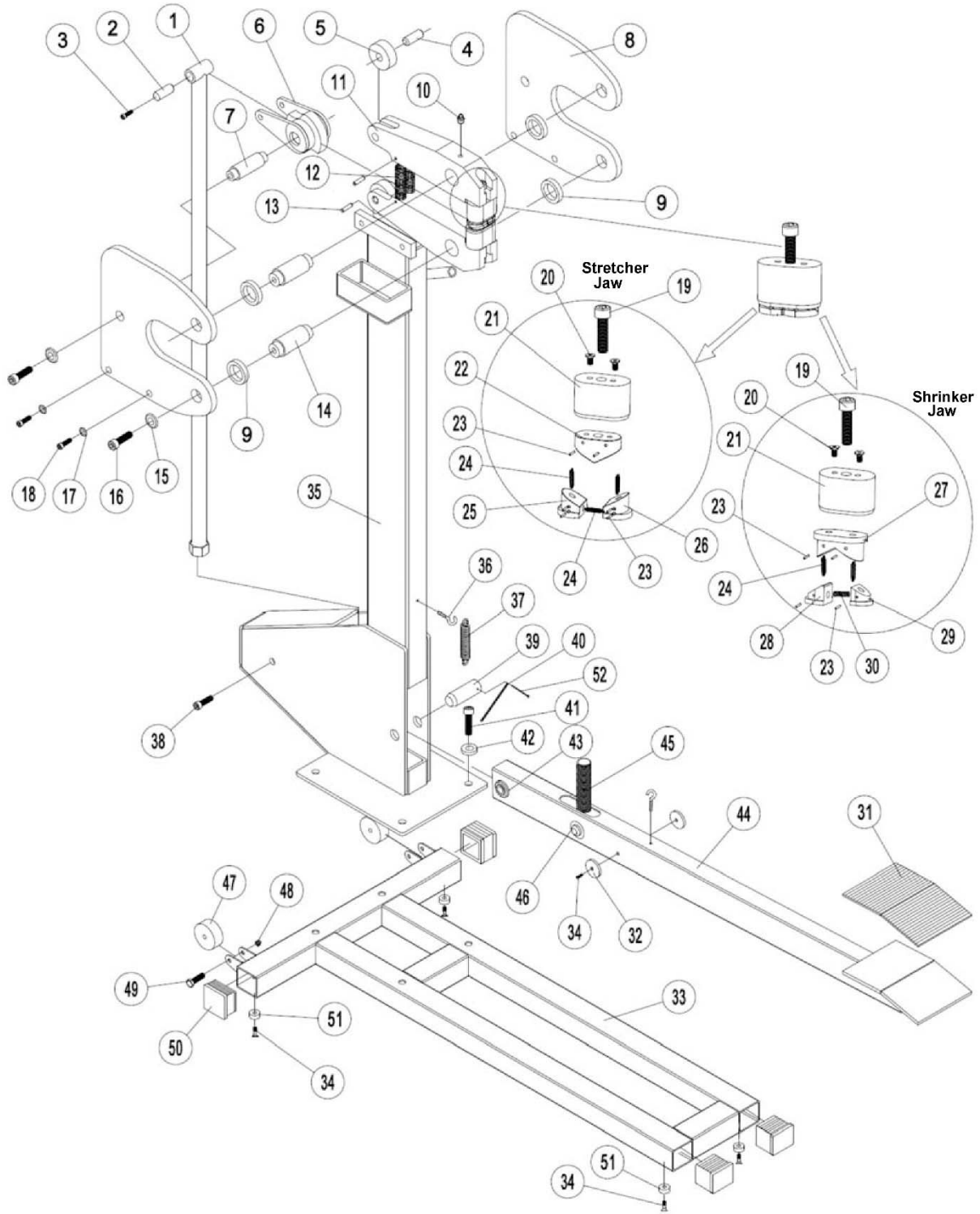
Model MSS-1



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### 8.1.1 MSS-1 Shrinker/Stretcher – Exploded View



## 8.1.2 MSS-1 Shrinker/Stretcher – Parts List

Index No.	Part No.	Description	Size	Qty
1	MSS1-01	Link Rod		1
2	MSS1-02	Link Axle		1
3	TS-1504031	Socket Head Cap Screw	M8x16	2
4	MSS1-04	Lock Shaft		1
5	MSS1-05	Wheel		2
6	MSS1-06	Cam Rocker		1
7	MSS1-07	Cam Rocker Shaft		1
8	MSS1-08	Side Plate		2
9	MSS1-09	Set Collar		4
10	MSS1-10	Oil Fitting	M6	2
11	MSS1-11	Die Frame		2
12	MSS1-12	Die Frame Extension Spring		2
13	F012088	Roll Pin	3x30 mm	2
14	MSS1-14	Side Plate Shaft		2
15	MSS1-15	Special Washer		2
16	TS-1504041	Socket Head Cap Screw	M8x20	2
17	TS-1550061	Flat Washer	8 mm	4
18	TS-1504041	Socket Head Cap Screw	M8x20	4
19	TS-1504061	Socket Head Cap Screw	M8x30	4
20	TS-2284082	Machine Screw, Pan Head, Phillips	M4x8	8
21	MSS1-21	Outer Die Cover		4
22	MSS1-22	Inner Die Cover, Stretcher		2
23	F012089	Roll Pin	2x20 mm	20
24	MSS1-24	Extension Spring		10
25	MSS1-25	Stretcher Die 1		2
26	MSS1-26	Stretcher Die 2		2
27	MSS1-27	Inner Die Cover, Shrinker		2
28	MSS1-28	Shrinker Die 1		2
29	MSS1-29	Shrinker Die 2		2
30	MSS1-30	Extension Spring		2
31	MSS1-31	Rubber Pad *		1
32	MSS1-32	Plastic Pad		2
33	MSS1-33	Base		1
34	TS-1532032	Machine Screw, Pan Head, Phillips	M4x10	6
35	MSS1-35	Frame		1
36	MSS1-36	Pot Hook		2
37	MSS1-37A	Extension Spring	3-1/8" L	1
38	TS-1505011	Socket Head Cap Screw	M10x16	2
39	MSS1-39	Clevis Pin		1
40	MSS1-40	Hanging Chain		1
41	TS-1505021	Socket Head Cap Screw	M10x20	4
42	TS-1550071	Flat Washer	10 mm	4
43	MSS1-43	Pivot Shaft		1
44	MSS1-44	Foot Pedal Weldment		1
45	MSS1-45	Link Stud		1
46	MSS1-46	Link Shaft		1
47	MSS1-47	Wheel		2
48	TS-1541021	Hex Nut, Nylon Lock	M6	2
49	TS-1482081	Hex Cap Screw	M6x40	2
50	MSS1-50	Tube Cap		4
51	MSS1-51	Plastic Washer		4
52	MSS1-52	Cotter Pin	3.2x25 mm	2
	TS-152707	Hex Wrench (not shown)	6mm	1
	LM000245	ID Label, MSS-1 (not shown)		1
	LM000239	Warning Label (not shown)		1
	JET-92	JET Logo (not shown)	92 x 38mm	1
	MSS1-STJ	Stretcher Jaw Assembly (includes #19~26)		2
	MSS1-SKJ	Shrinker Jaw Assembly (includes #19~21,23,24,27~30)		2

\* requires bonding to pedal with general-purpose adhesive, not supplied