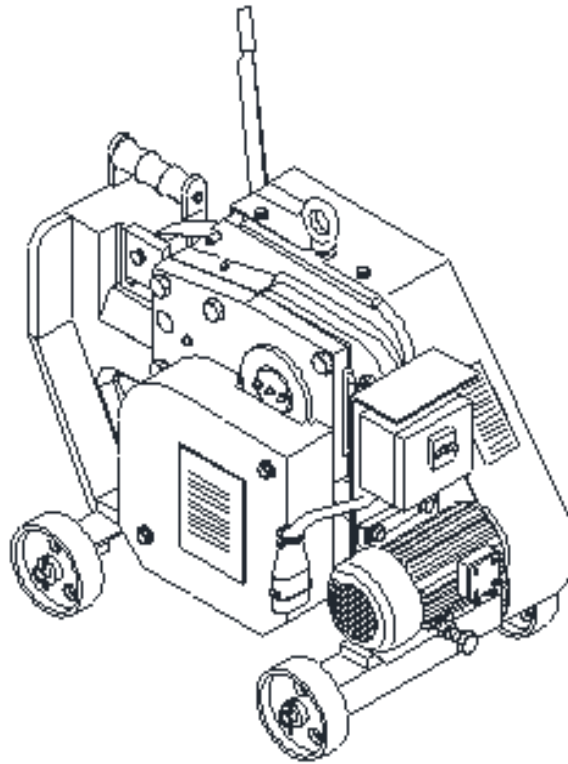




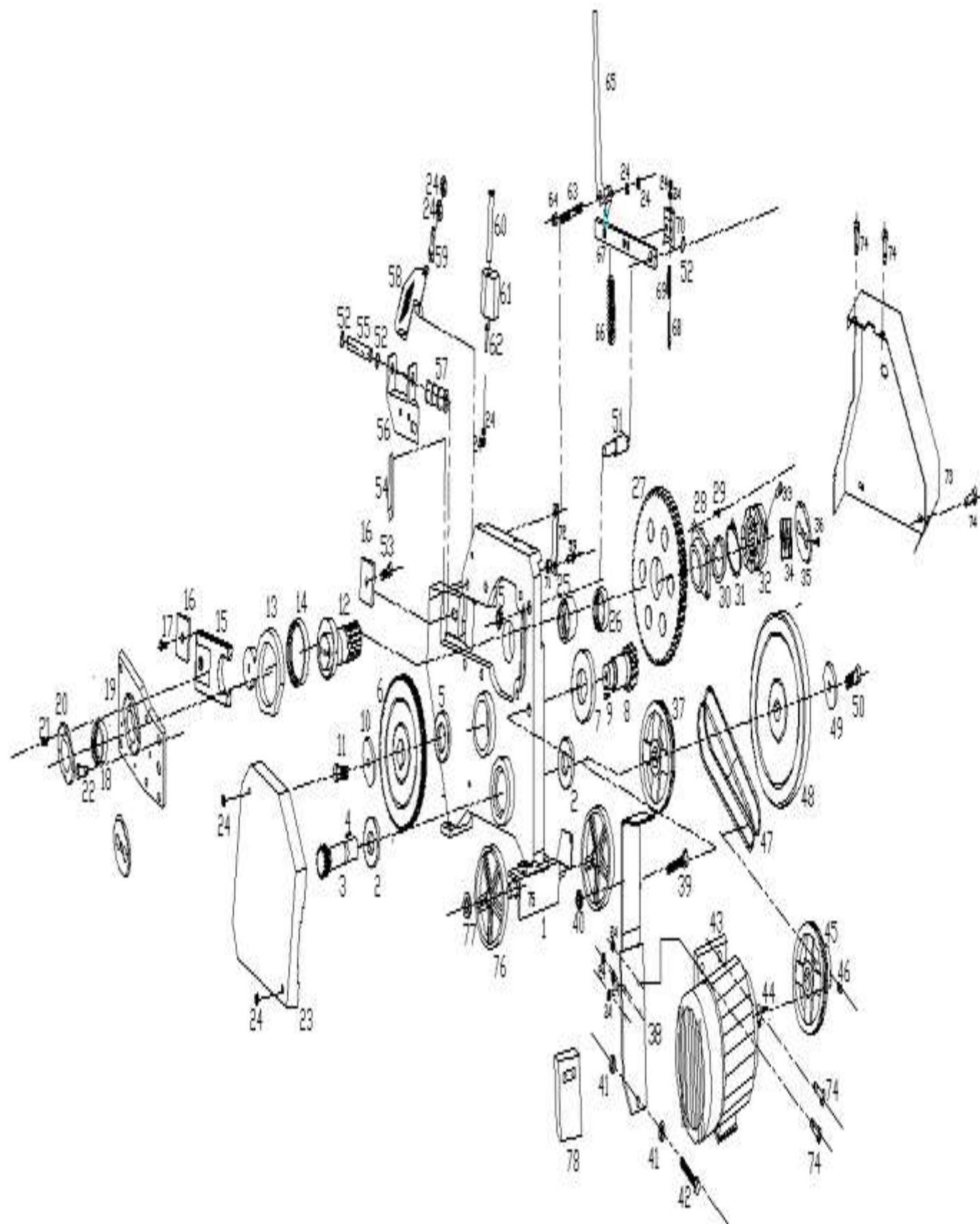
SIGMA

DCM 40 MECHANICAL REBAR CUTTING MACHINE

OPERATING AND MAINTENANCE MANUAL

Supplied by

BN Products-USA, LLC



13. MATERIALS LIST:

No	Part Number	Part Name	Quantity
1	DCM40-01	Main Body	1
2	DCM40-02	Roller Bearing(6309 ZZ)	2
3	DCM40-03	Helix Pinion Gear	1
4	DCM40-04	10 X 10 X 94 Wedge	1
5	DCM40-05	Roller Bearing(6211 ZZ)	1
6	DCM40-06	Helix Gear	1
7	DCM40-07	Roller Bearing (6313 ZZ)	1
8	DCM40-08	Spur Pinion	1
9	DCM40-09	12 X 12 X 38 Wedge	1
10	DCM40-10	Washer M16	1
11	DCM40-11	Allen Screw M16 X 40 Lg	1
12	DCM40-12	Eccentric Shaft	1
13	DCM40-13	Carrying Arm	1
14	DCM40-14	Carrying Arm Bush	1
15	DCM40-15	Blade Carrier	1
16	DCM40-16	Blade	2
17	DCM40-17	Allen Screw M16 X25	1
18	DCM40-18	Cover Bush	1
19	DCM42-19	Cover Plate	1
20	DCM40-20	Bush Retaining Plate	1
21	DCM40-21	Allen CSK M6 X 20Lg	4
22	DCM40-22	Hex Screw M20 X 65 Lg	6
23	DCM40-23	Protective Cover RH	1
24	DCM40-24	Hex Nut M10	14
25	DCM40-25	Housing Bush	1
26	DCM40-26	Spur Gear Bush	1
27	DCM40-27	Spur Gear	1
28	DCM40-28	Spur Gear Insert	1
29	DCM40-29	Allen Screw M8 X 50 Lg	4
30	DCM40-30	Ring	1
31	DCM40-31	External Circlip Dai 75	1
32	DCM40-32	Clutch	1

33	DCM40-33	Engagement Pin	1
34	DCM40-34	Clutch Spring	1
35	DCM40-35	Spring Retaining Cover	1
36	DCM40-36	Allen CSK M10 X 35	2
37	DCM40-37	Pulley A2-7"	1
38	DCM40-38	Motor Connection Stand	1
39	DCM40-39	Hex Screw M20 X 100	1
40	DCM40-40	Hex Nut M20	1
41	DCM40-41	Hex Nut M16	2
42	DCM40-42	Hex Screw M16 X 100	1
43	DCM40-43	Electric Motor 5.5Kw ,1730 Rpm,220/460V, 60 Hz	1
44	DCM40-44	8 X 10 X 36 wedge	1
45	DCM40-45	Pulley A2-5"	1
46	DCM40-46	Grub Screw M10 X 20	1
47	DCM40-47	V-Belt A49	2
48	DCM40-48	Flywheel	1
49	DCM40-49	Washer M12	1
50	DCM40-50	Allen Screw M12 X 40	1
51	DCM42-51	Axle Segment	1
52	DCM40-52	External Circlip Dia 20	3
53	DCM40-53	Allen Screw M16 X 80	1
54	DCM40-54	Wedge	1
55	DCM40-55	Spool Pin	1
56	DCM40-56	Spool Bracket	1
57	DCM40-57	Spool/Roller	1
58	DCM42-58	Blade Protective Cover	1
59	DCM40-59	Hex Screw M10 X 50	1
60	DCM40-60	Axle	1
61	DCM40-61	Retainer	1
62	DCM40-62	Lock Pin	1
63	DCM40-63	Stud M10	1
64	DCM40-64	Needle Bearing	1

65	DCM40-65	Hand Lever	1
66	DCM40-66	Spring	1
67	DCM40-67	Disengagement Mechanism	1
68	DCM40-68	Disengagement Pin	1
69	DCM40-69	Disengagement Spring	1
70	DCM40-70	Disengagement Block	1
71	DCM40-71	Spacer Dia 20 X 21 Lg	1
72	DCM40-72	Lever	1
73	DCM40-73	Protective Cover LH	1
74	DCM40-74	Hex Screw M10 X 15	4
75	DCM40-75	Mounting Angle	2
76	DCM40-76	Wheel	4
77	DCM40-77	Washer Dia 50	4
78	DCM40-78	Starter	1