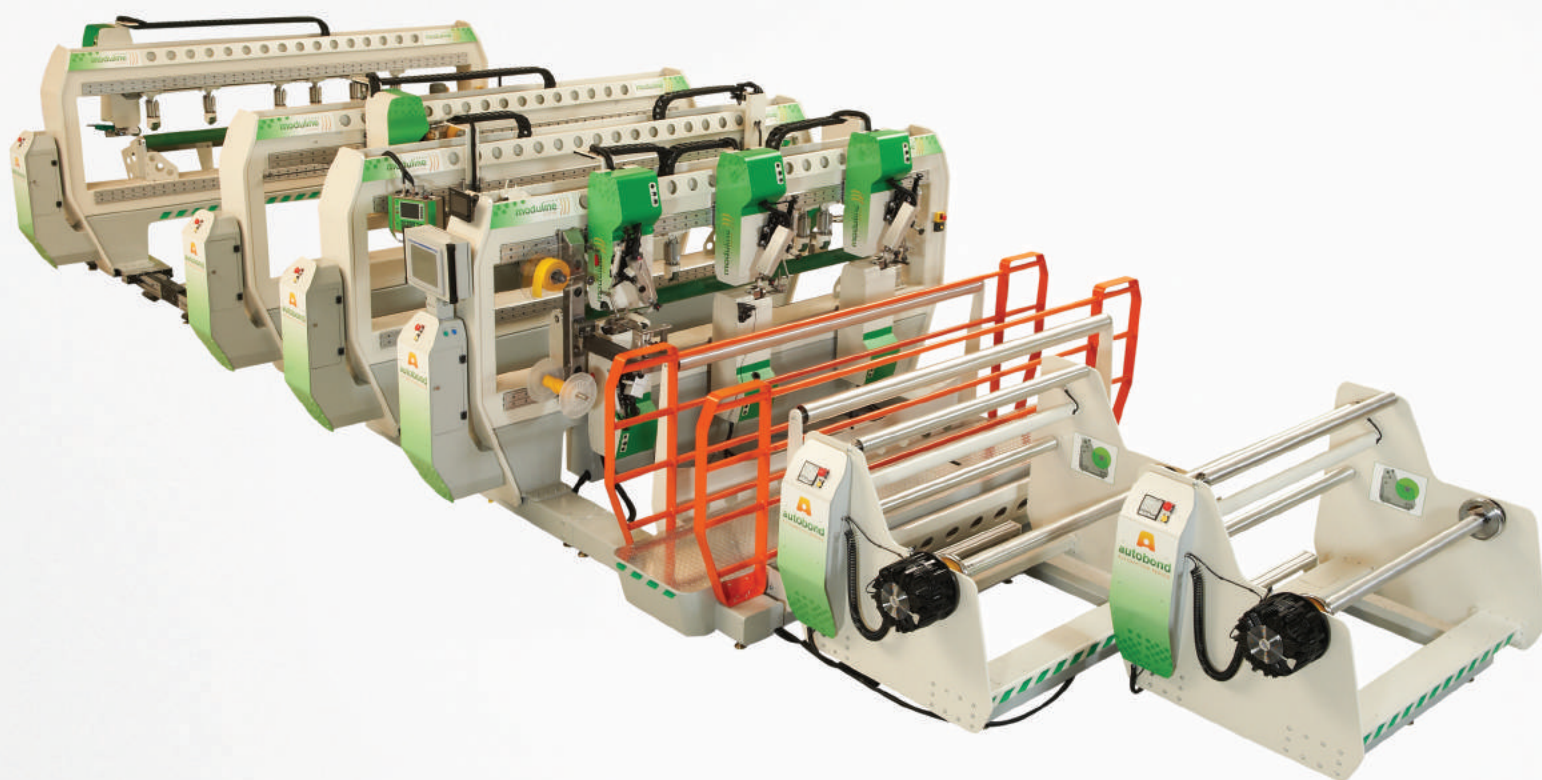




IMPORTANT FOR FUTURE REFERENCE

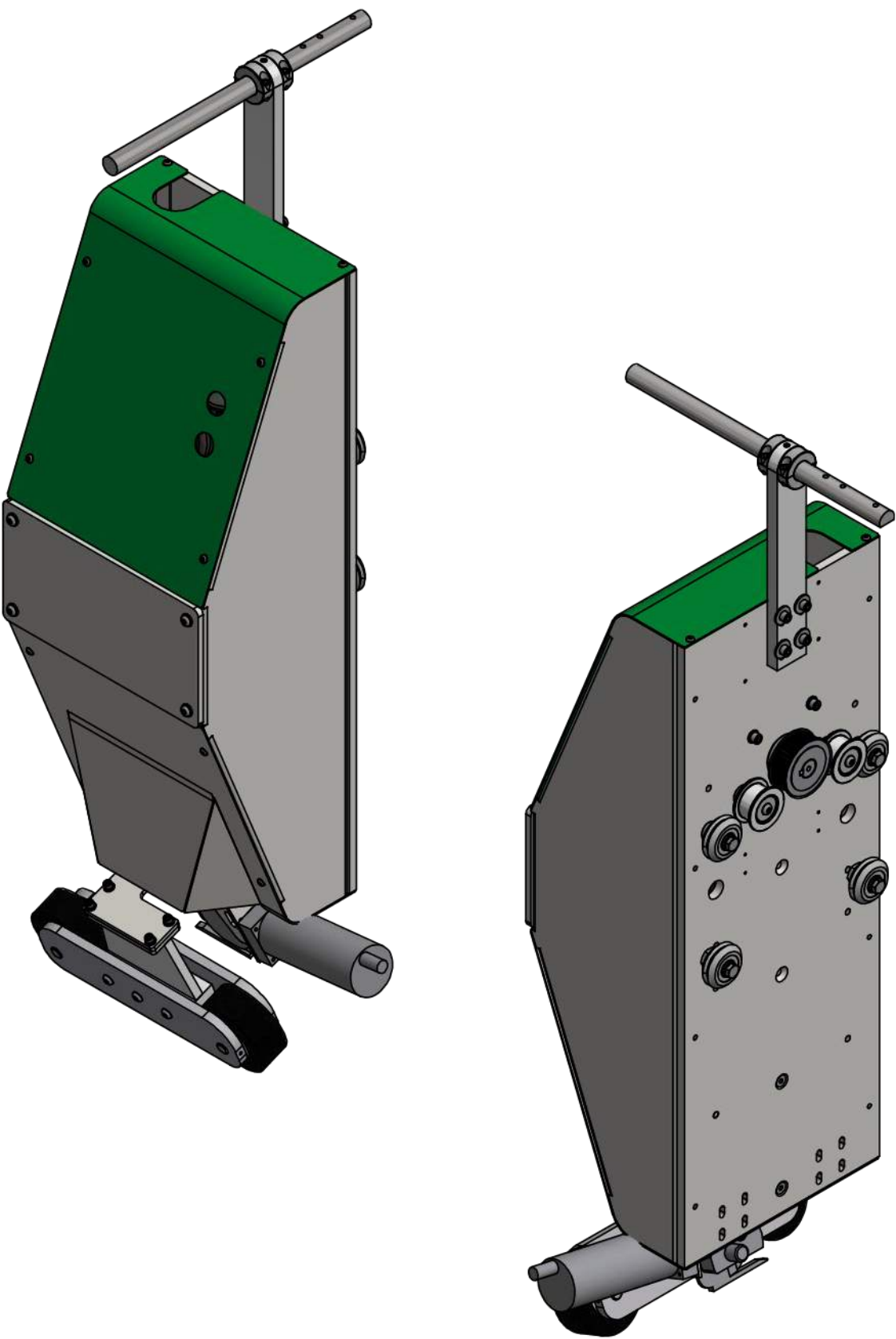
Please complete this information and retain this manual for the life of the equipment:

Model #: _____

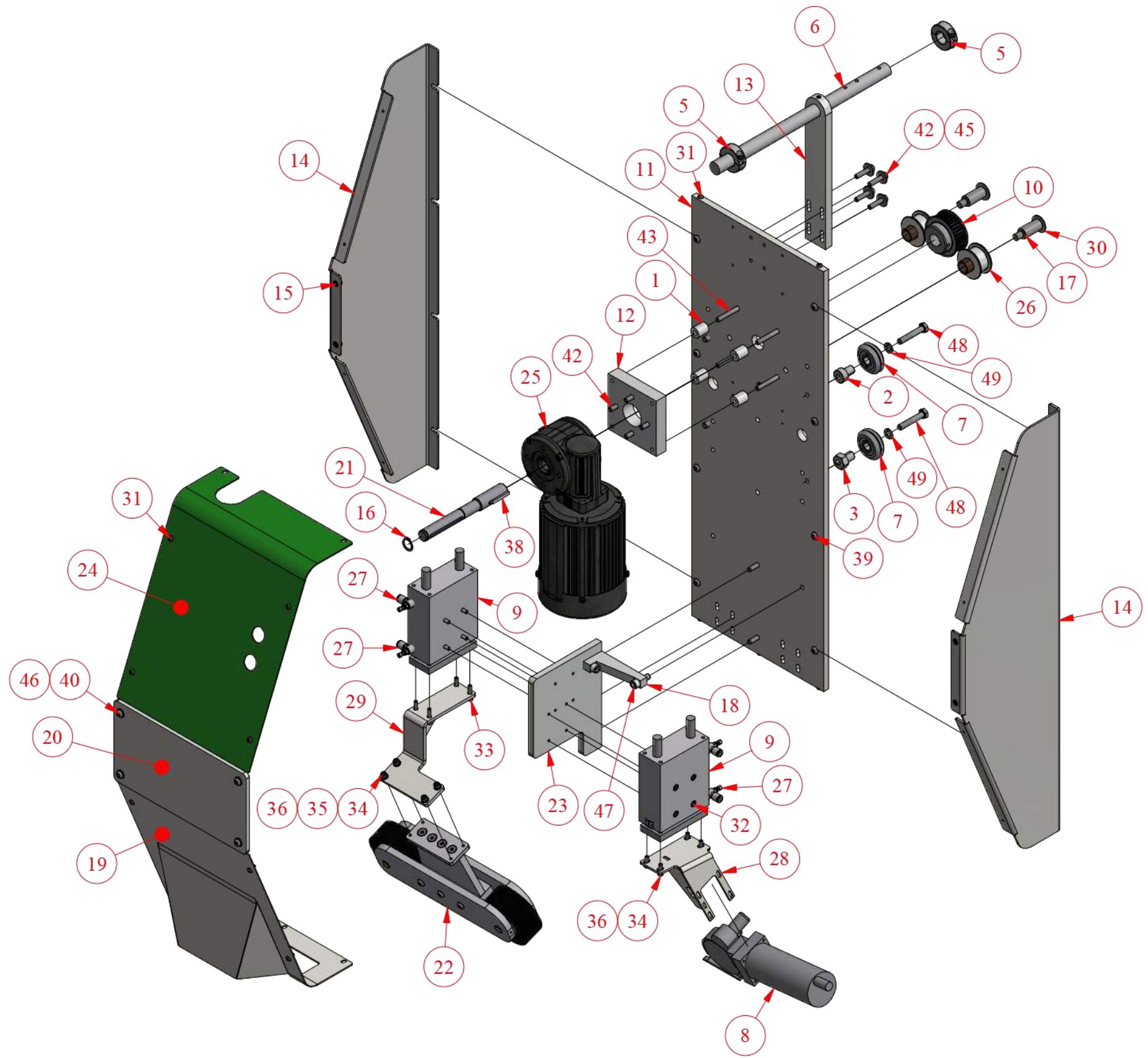
Serial #: _____

Date Purchased: _____

MILLER WELDMASTER
MODULINE CUTTER HEAD EXPLODED PARTS DIAGRAM

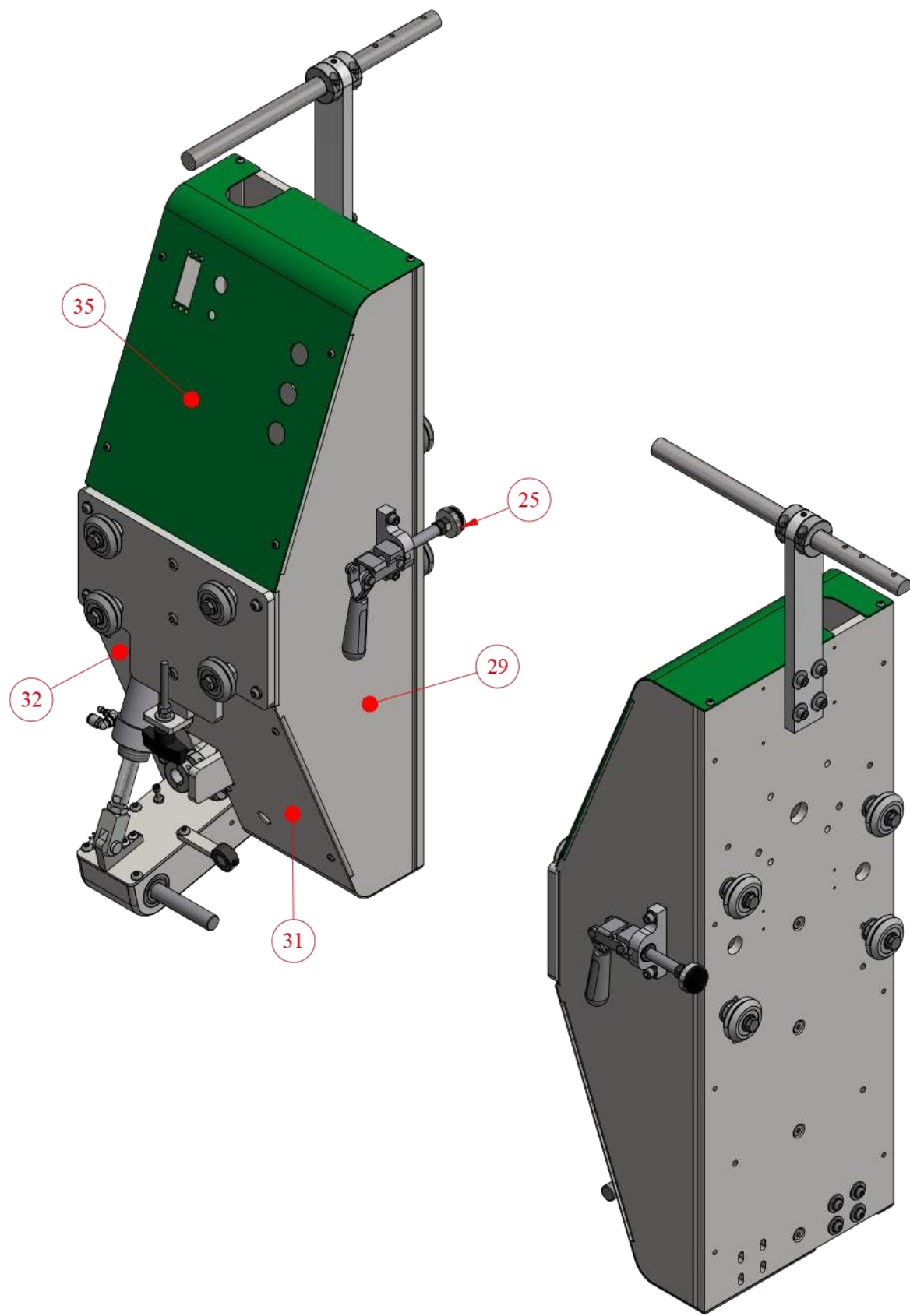


MILLER WELDMASTER MODULINE CUTTER HEAD EXPLODED PARTS DIAGRAM

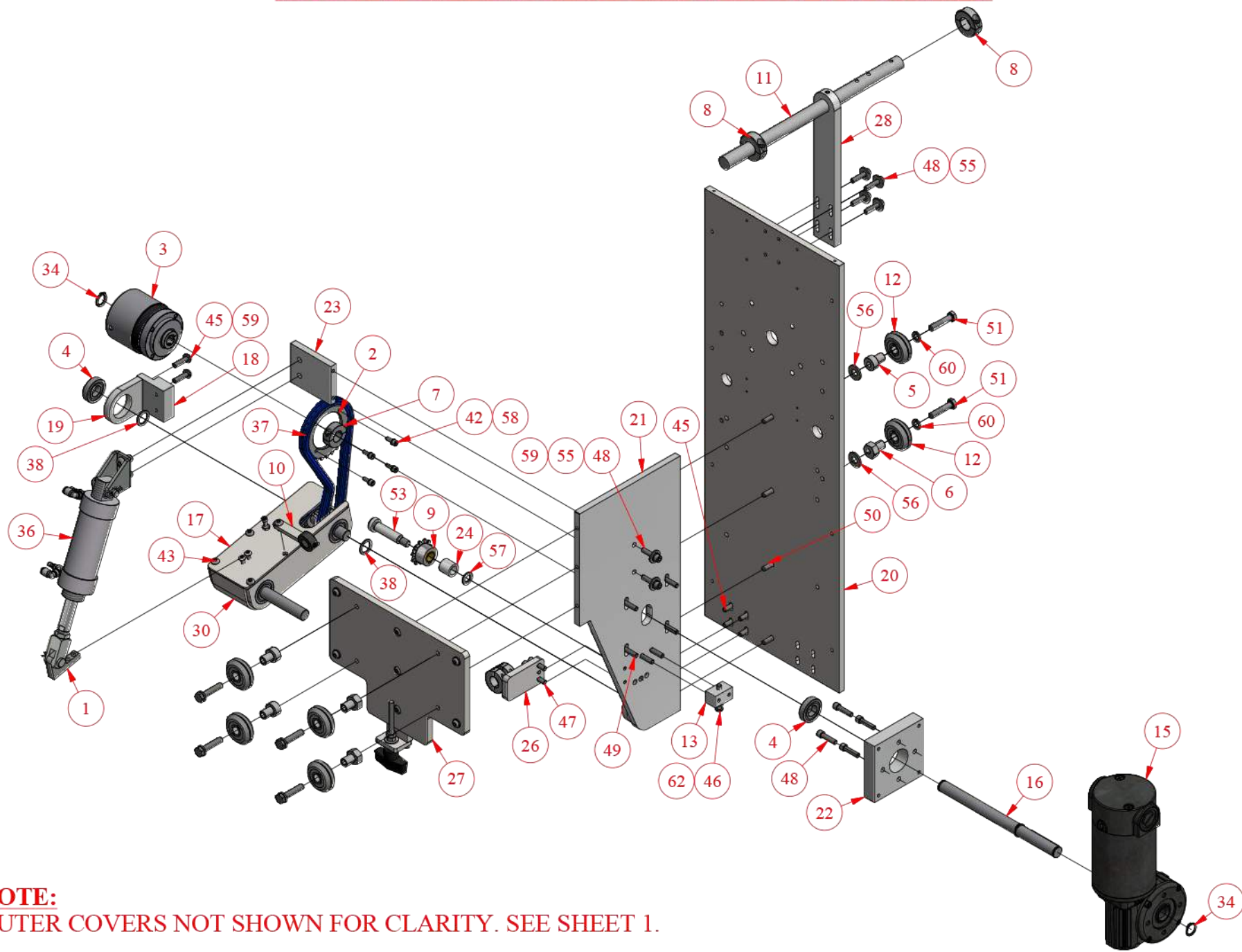


ITEM	ITEM QTY	PART NUMBER	TITLE
1	4	322663	SPACERS
2	2	370069	V-WHEEL BUSHNG, NON ADJ
3	2	370073	V-WHEEL ADJ BUSHING
4	2	370213	CLAMPING COLLAR
5	2	379598	CLAMPING COLLAR
6	1	380850-04	CABLE CARRIER MOUNTING PLATE SHAFT
7	4	383380	V-WHEEL BEARING
8	1	384566	ELECTRIC CUTTER
9	2	385356	AIR SLIDE CYLINDER
10	1	388439	SPROCKET
11	1	393180-P	WELD HEAD BACK PLATE
12	1	393188	MOTOR SPACER PLATE
13	1	393206	CABLE CARRIER BRACKET
14	2	393208	WELD HEAD SIDE COVER
15	4	393220	PEM NUT
16	2	393224	SNAP RING
17	2	393232	IDLER ROLLER SHAFT
18	1	393234	MOUNTING PLATE BRACE
19	1	393238	LOWER FRONT CUTTER COVER
20	1	393244	CUTTING HEAD FRONT PLATE
21	1	393246	MAIN DRIVE SHAFT
22	1	393248	ROLLING CLAMP ASS'Y.
23	1	393254	CUTTING HEAD MAIN MOUNTING PLATE
24	1	393258	UPPER FRONT COVER W/ CONTROLS
25	1	393260	AC GEARMOTOR
26	2	393660	BELT KEEPER ASSEMBLY
27	4	850086	FLOW CONTROL AIR FITTING
28	1	W-MOD2-210-400812	CUTTER MOUNT WELDMENT
29	1	W-MOD2-210-400814	ROLLING CLAMP MOUNT WELDMENT
30	2	FASTENER	OVERSIZED WASHER
31	13	FASTENER	CAP SCREW
32	8	FASTENER	CAP SCREW
33	4	FASTENER	CAP SCREW
34	8	FASTENER	CAP SCREW
35	4	FASTENER	FLAT WASHER
36	13	FASTENER	LOCK WASHER
37	1	FASTENER	KEY
38	1	FASTENER	KEY
39	10	FASTENER	CAP SCREW
40	4	FASTENER	CAP SCREW
41	2	FASTENER	CAP SCREW
42	8	FASTENER	CAP SCREW
43	4	FASTENER	CAP SCREW
44	1	FASTENER	CAP SCREW
45	4	FASTENER	FLAT WASHER
46	8	FASTENER	FLAT WASHER
47	2	FASTENER	CAP SCREW
48	4	FASTENER	CAP SCREW
49	4	FASTENER	LOCK WASHER

MILLER WELDMASTER MODULINE WELDING HEAD EXPLODED PARTS DIAGRAM



MILLER WELDMASTER MODULINE WELDING HEAD EXPLODED PARTS DIAGRAM



NOTE:
OUTER COVERS NOT SHOWN FOR CLARITY. SEE SHEET 1.

ITEM	ITEM QTY	PART NUMBER	TITLE
1	1	321177-A	AIR CYLINDER MOUNT
2	1	323010	CLUTCH SPROCKET
3	1	350071	AIR CLUTCH
4	3	370037	BEARING
5	2	370069	V-WHEEL BUSHNG, NON ADJ
6	2	370073	V-WHEEL ADJ BUSHING
7	1	370213	CLAMPING COLLAR
8	2	379598	CLAMPING COLLAR
9	1	379893	IDLER SPROCKET
10	1	380012	CHILLER MOUNT
11	1	380850-04	CABLE CARRIER MOUNTING SHAFT
12	4	383380	V-WHEEL BEARING
13	1	388274	TENSION BLOCK
14	1	388342	TOGGLE CLAMP
15	1	393170	GEARMOTOR
16	1	393172	WELD HEAD MOTOR DRIVE SHAFT
17	1	393174	SINGLE ROLLER UPPER UNIT COVER PLATE
18	2	393176	WELD HEAD SUPPORT PLATE
19	2	393178	WELD HEAD BEARING PLATE
20	1	393180-P	WELD HEAD BACK PLATE
21	1	393186	WELD HEAD MAIN MOUNTING PLATE
22	1	393188	MOTOR SPACER PLATE
23	1	393190	AIR CYLINDER MOUNTING PLATE
24	1	393194	TENSIONER SPACER
25	1	393196	CLAMP ASSEMBLY
26	1	393198	GUIDE MOUNTING PLATE ASSEMBLY
27	1	393202	UPPER HEAT SYSTEM V-WHEEL ASSEMBLY
28	1	393206	CABLE CARRIER BRACKET
29	2	393208	WELD HEAD SIDE COVER
30	1	393212	SINGLE ROLLER UPPER UNIT
31	1	393214	RH LOWER FRONT SPLIT COVER
32	1	393216	LH LOWER FRONT SPLIT COVER
33	6	393220	PEM NUT
34	3	393224	SNAP RING
35	1	393226	UPPER FRONT COVER W/ CONTROLS
36	1	880260	AIR CYLINDER
37	1	CHAIN	ROLLER CHAIN
38	2	FASTENER	FLAT WASHER

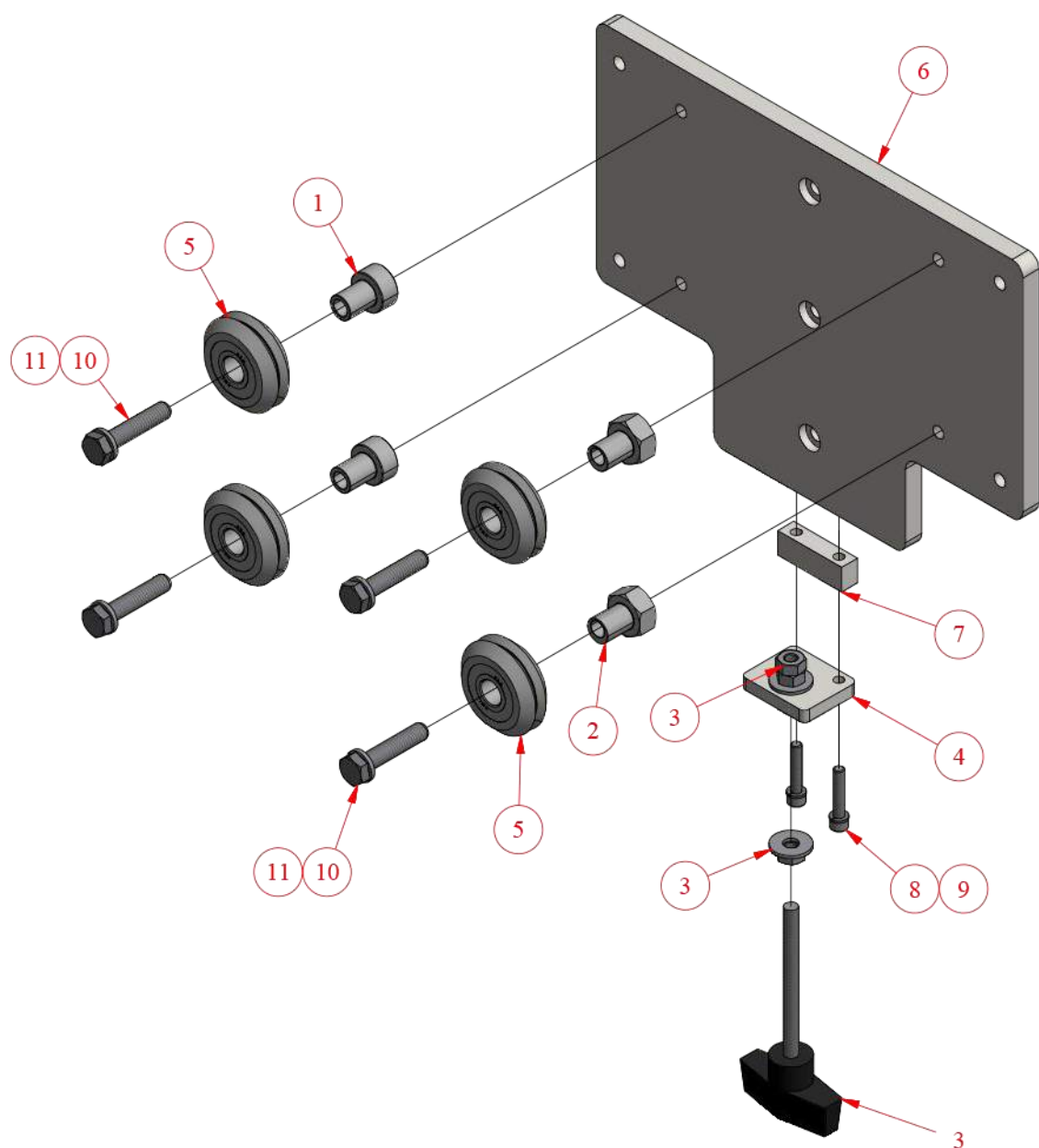
ITEM	ITEM QTY	PART NUMBER	TITLE
39	16	FASTENER	CAP SCREW
40	1	FASTENER	CAP SCREW
41	2	FASTENER	CAP SCREW
42	4	FASTENER	CAP SCREW
43	12	FASTENER	CAP SCREW
44	7	FASTENER	CAP SCREW
45	8	FASTENER	CAP SCREW
46	1	FASTENER	CAP SCREW
47	3	FASTENER	CAP SCREW
48	12	FASTENER	CAP SCREW
49	6	FASTENER	CAP SCREW
50	4	FASTENER	CAP SCREW
51	4	FASTENER	CAP SCREW
52	2	FASTENER	CAP SCREW
53	1	FASTENER	SHOULDER BOLT
54	1	FASTENER	CAP SCREW
55	14	FASTENER	FLAT WASHER
56	4	FASTENER	FLAT WASHER
57	1	FASTENER	FLAT WASHER
58	4	FASTENER	LOCK WASHER
59	27	FASTENER	LOCK WASHER
60	4	FASTENER	LOCK WASHER
61	1	FASTENER	HEX NUT
62	1	FASTENER	HEX NUT
63	2	FASTENER	KEY

CLAMP ASSEMBLY - PN 393196



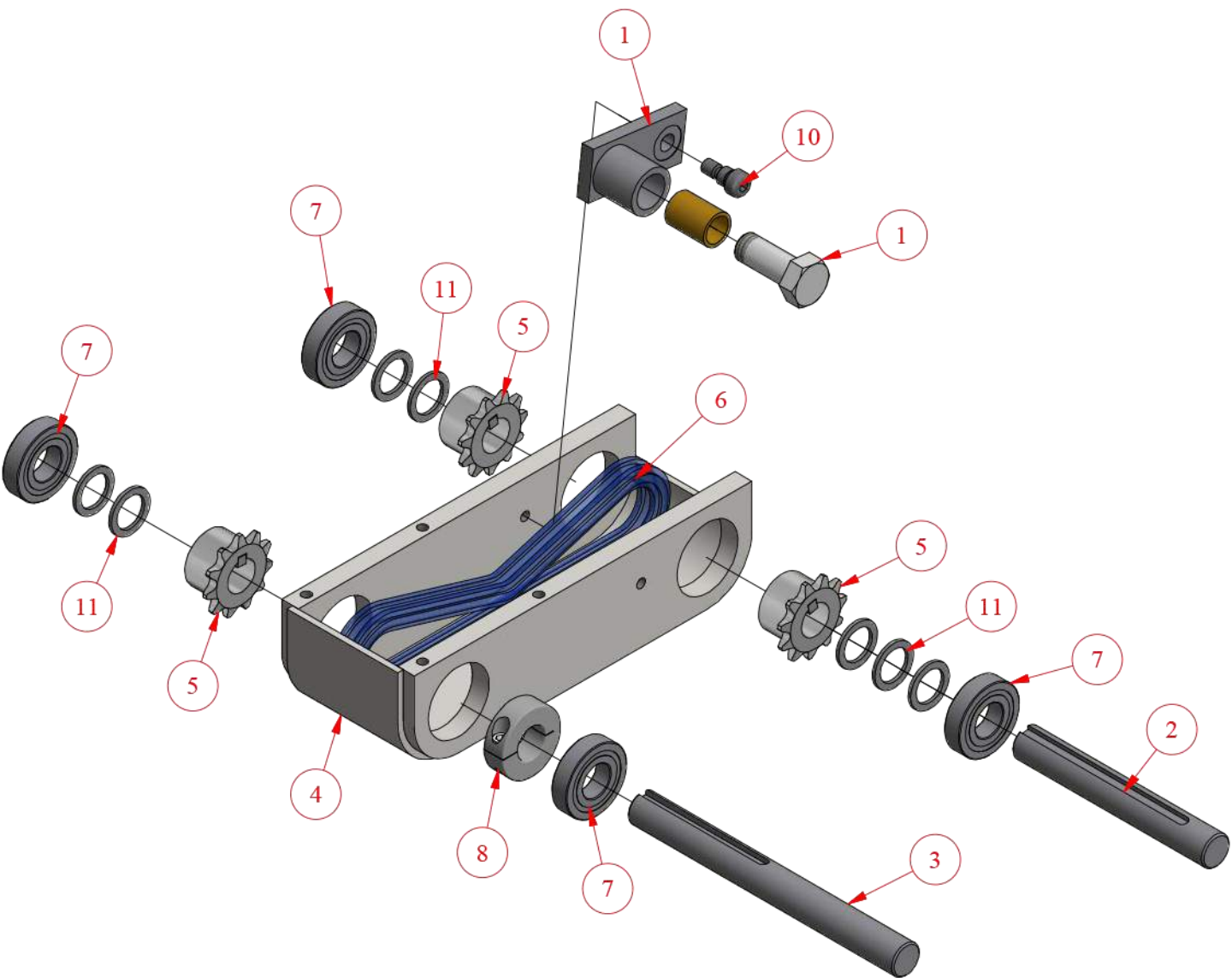
ITEM	ITEM QTY	PART NUMBER	TITLE
1	1	388426	LEVELING MOUNT
2	1	388428	TOGGLE CLAMP
3	1	FASTENER	HEX NUT

UPPER HEAT SYSTEM V-WHEEL ASSEMBLY - PN 393202



ITEM	ITEM QTY	PART NUMBER	TITLE
1	2	370069	V-WHEEL BUSHNG, NON ADJ
2	2	370073	V-WHEEL ADJ BUSHING
3	1	382126	HEIGHT ADJUSTMENT KNOB
4	1	382268	HEIGHT ADJUSTMENT MOUNT
5	4	383380	V-WHEEL BEARING
6	1	393204	HEAT SYSTEM V-WHEEL MOUNTING PLATE
7	1	393646	UPPER WELDING HEAD ADJUSTMENT SPACE
8	2	FASTENER	CAP SCREW
9	2	FASTENER	LOCK WASHER
10	4	FASTENER	CAP SCREW
11	4	FASTENER	LOCK WASHER

SINGLE ROLLER UPPER UNIT - PN 393212



ITEM	ITEM QTY	PART NUMBER	TITLE
1	1	320473	UPPER UNIT CHAIN TENSIONER ASSEMBLY
2	1	321539	UPPER UNIT INTERMEDIATE DRIVE SHAFT
3	1	321545	UPPER FRONT WELD ROLLER SHAFT
4	1	321600-A	SINGLE ROLLER UPPER UNIT
5	3	370001	SPROCKET
6	1	370021	ROLLER CHAIN, PER FOOT
7	4	370037	BEARING
8	1	370181	CLAMPING COLLAR
9	3	XM597	KEY
10	1	FASTENER	CAP SCREW
11	7	FASTENER	FLAT WASHER