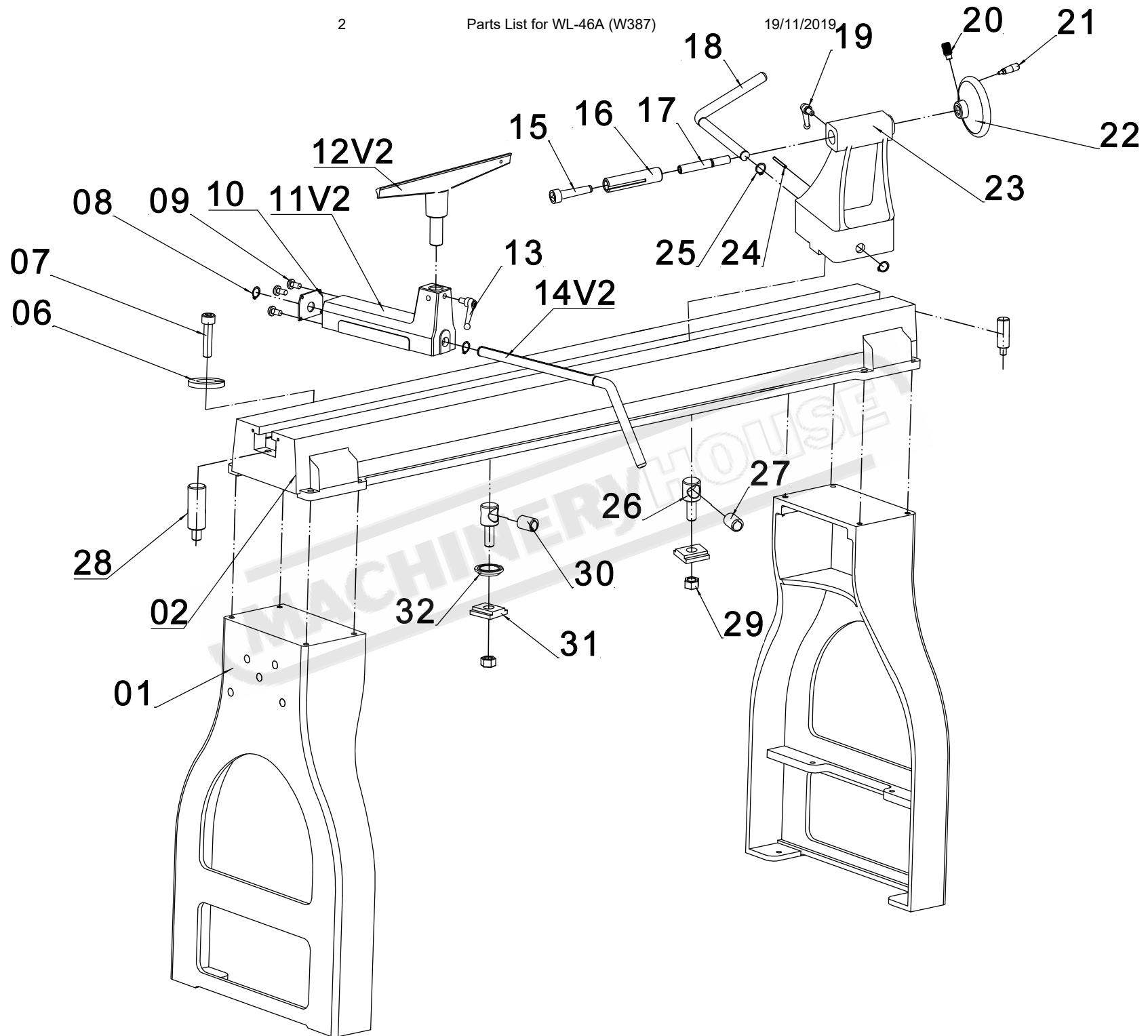
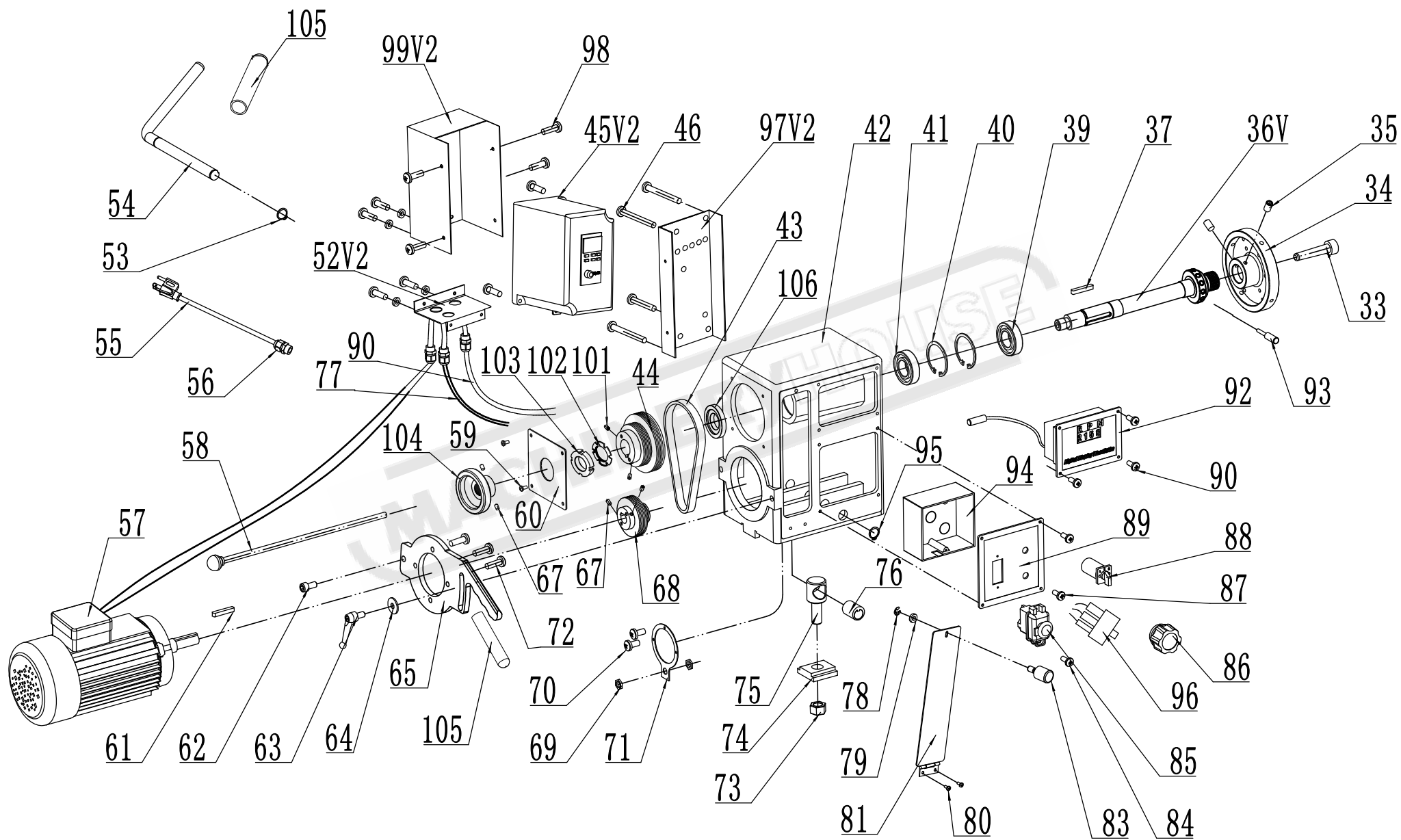


## TROUBLESHOOTING

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Excessive Vibration.	<ol style="list-style-type: none"> <li>1. Work piece warped, out of round, has major flaw, or was improperly prepared for turning</li> <li>2. Worn spindle bearings</li> <li>3. Worn belt</li> <li>4. Motor mount bolt or handle loose</li> <li>5. Lathe on uneven surface</li> </ol>	<ol style="list-style-type: none"> <li>1. Correct problem by planing, bandsawing, or scrap workpiece all together</li> <li>2. Replace bearings</li> <li>3. Replace belt</li> <li>4. Tighten bolt or handle</li> <li>5. Shim lathe bed, or adjust feet on stand</li> </ol>
Motor or Spindle Stalls or Will not Start	<ol style="list-style-type: none"> <li>1. Excessive cut</li> <li>2. Worn motor</li> <li>3. Broken belt</li> <li>4. Worn spindle bearings</li> <li>5. Improper cooling on motor</li> </ol>	<ol style="list-style-type: none"> <li>1. Reduce cut depth</li> <li>2. Replace motor</li> <li>3. Replace belt</li> <li>4. Replace bearings</li> <li>5. Clean sawdust from motor fan</li> </ol>
Motor fails to develop full power.	<ol style="list-style-type: none"> <li>1. Power line overloaded</li> <li>2. Undersize wires in supply system</li> <li>3. Low voltage</li> <li>4. Worn motor</li> </ol>	<ol style="list-style-type: none"> <li>1. Correct overload condition</li> <li>2. Increase supply wire size</li> <li>3. Request voltage check from power company and correct low voltage condition</li> <li>4. Replace motor</li> </ol>
Tools tend to grab or dig in.	<ol style="list-style-type: none"> <li>1. Dull tools</li> <li>2. Tool support set too low</li> <li>3. Tool support set too far from work piece</li> <li>4. Improper tool being used</li> </ol>	<ol style="list-style-type: none"> <li>1. Sharpen tools</li> <li>2. Reposition tool support height</li> <li>3. Reposition tool support closer to workpiece</li> <li>4. Use correct tool for operation</li> </ol>
Digital readout does not work	<ol style="list-style-type: none"> <li>1. Digital readout sensor out of position</li> </ol>	<ol style="list-style-type: none"> <li>1. Open the belt access and position the sensor so that it reads the bolts</li> </ol>





PART 1			
No.	Description		
1	STAND		
2	BED		
6	SPRING WASHER 10		
7	CAP SCREW M10x35		
8	C-RING C-19		
9	SET SCREW M5x10		
10	BAFFLE		
11V2	TOOL REST BODY		
12V2	TOOL REST		
13	TOOL SUPPORT HANDLE		
14V2	TOOL SUPPORT ROD		
15	CENTER		
16	QUILL		
17	LEAD SCREW		
18	TAILSTOCK ROD		
19	TAILSTOCK QUILL HANDLE		
20	SET SCREW M8X12		
21	HANDLE		
22	HANDLEWHEEL		
23	TAILSTOCK		
24	PIN		
25	C-RING C-19		
26	CLAMP BOLT		
27	BUSHING		
28	SHAFT		
29	HEX NUT M18		
30	BUSHING		
31	CLAMP		
32	SUPPORT BRACKET		
33	HEADSTOCK SPUR		
34	FACEPLATE		
35	SET SCREW M6X12		
36V2	SPINDLE		
37	KEY C 8X7X45		
38	C-RING C-30		
39	BEARING 6206		
40	C-RING C-62		
41	BEARING 6206		
42	HEADSTOCK		
43	POLY-V BELT 530J6		
44	SPINDLE PULLEY		
45V2	INVERTER		
46	SCREW M5x30		
50	WASHER		
51	SCREW M4x8		
52V2	CORD BRACKET		
53	C-RING C-19		
54	LEVER		
55	POWER CORD		
56	STRAIN RELIEF		
57	MOTOR		
58	KNOCKOUT ROD		
59	SCREW M5x12		
60	PLATE		
61	KEY 6X6X48		
62	CAP SCREW M10x30		
63	HANDLE		
64	WASHER 10		
65V2	MOTOR ASSEMBLY PLATE		
67	SET SCREW M6X12		
68	MOTOR PULLEY		
69	NUT M12X1		
70	SCREW M4x8		
71	BRACKET FOR SENSOR		
72	SET SCREW M8X20		
73	HEX NUT M18		
74	CLAMP		
75	CLAMP BOLT		
76	BUSHING		
77	STRAIN RELIEF		
78	WASHER		
79	WASHER		
80	SCREW M5x12		
81	BELT DOOR		
82	SPEED LABEL		
83	KNOB OR SCREW M5X12		
84	SCREW M4x10		
85	ON/OFF SWITCH KJD17B		
86	VARIABLE SPEED KNOB		
87	SCREW M4x10		
88	FWD/REW SWITCH ZH-A		
89	PANEL COVER		
90	SCREW M4x10		
91	SCREW M4x10		
92	DIGITAL READOUT		
93	HEX HEAD BOLT		
94	SWITCH BOX		
95	C-RING C-19		
96	VARIABLE SPEED CONTROL		
97V2	Base		
98	SCREW		
99V2	COVER		
101	HEX SET SCREW		
102	LOCK WASHER		
103	NUT		
104	REAR HANDWHEEL		
105	HANDLE GRIP		
106	SLEEVE		