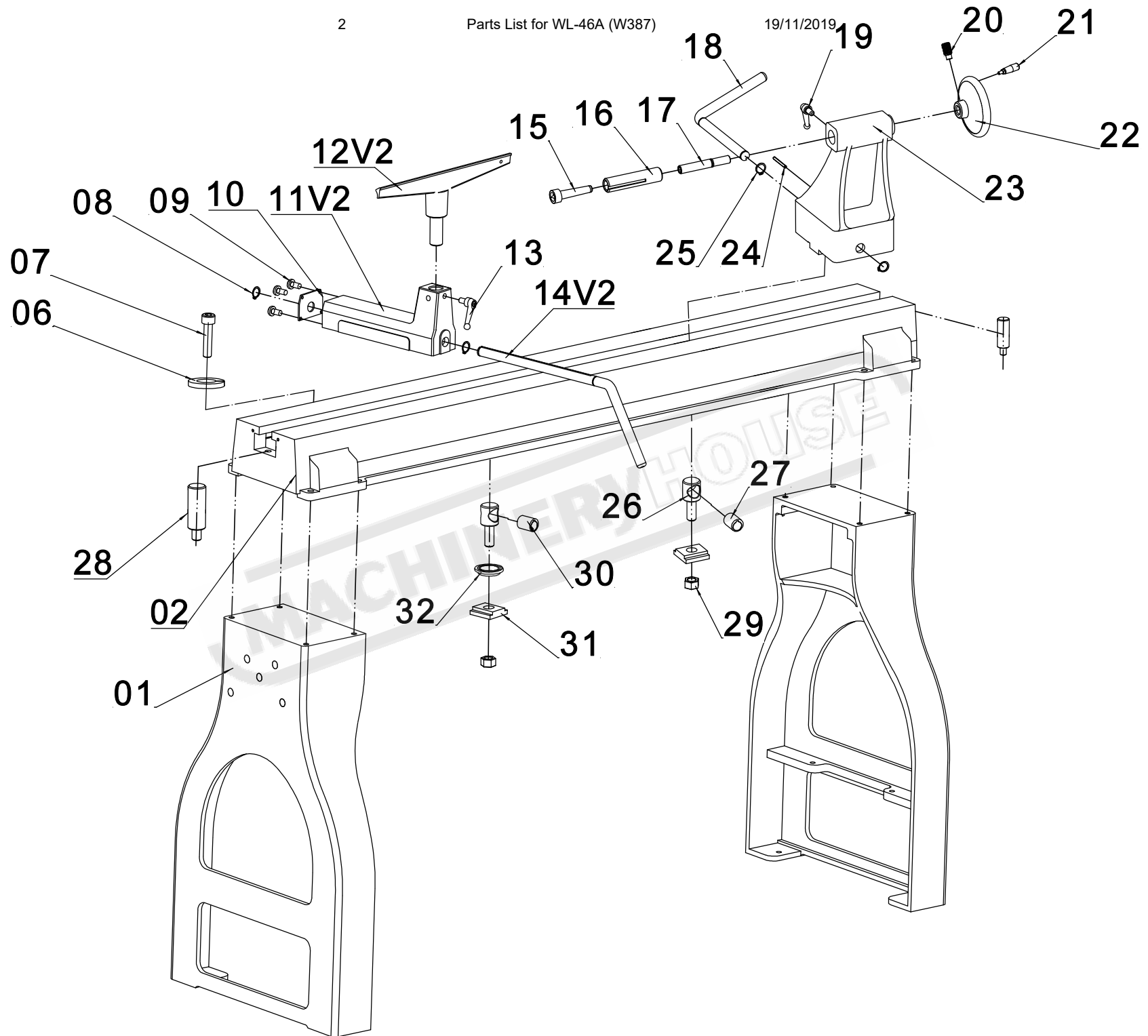
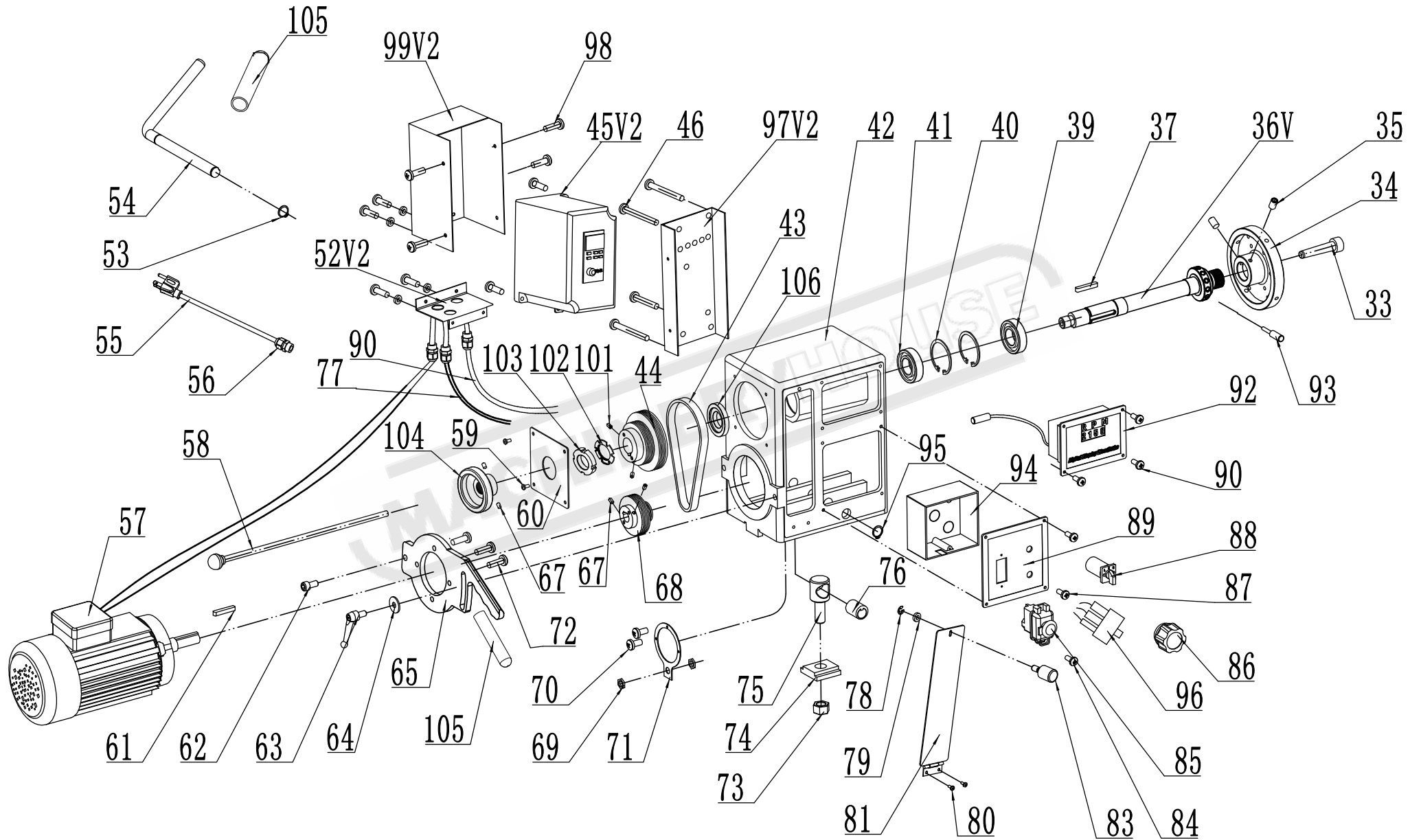


## TROUBLESHOOTING

Problem	Possible Cause	Solution
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