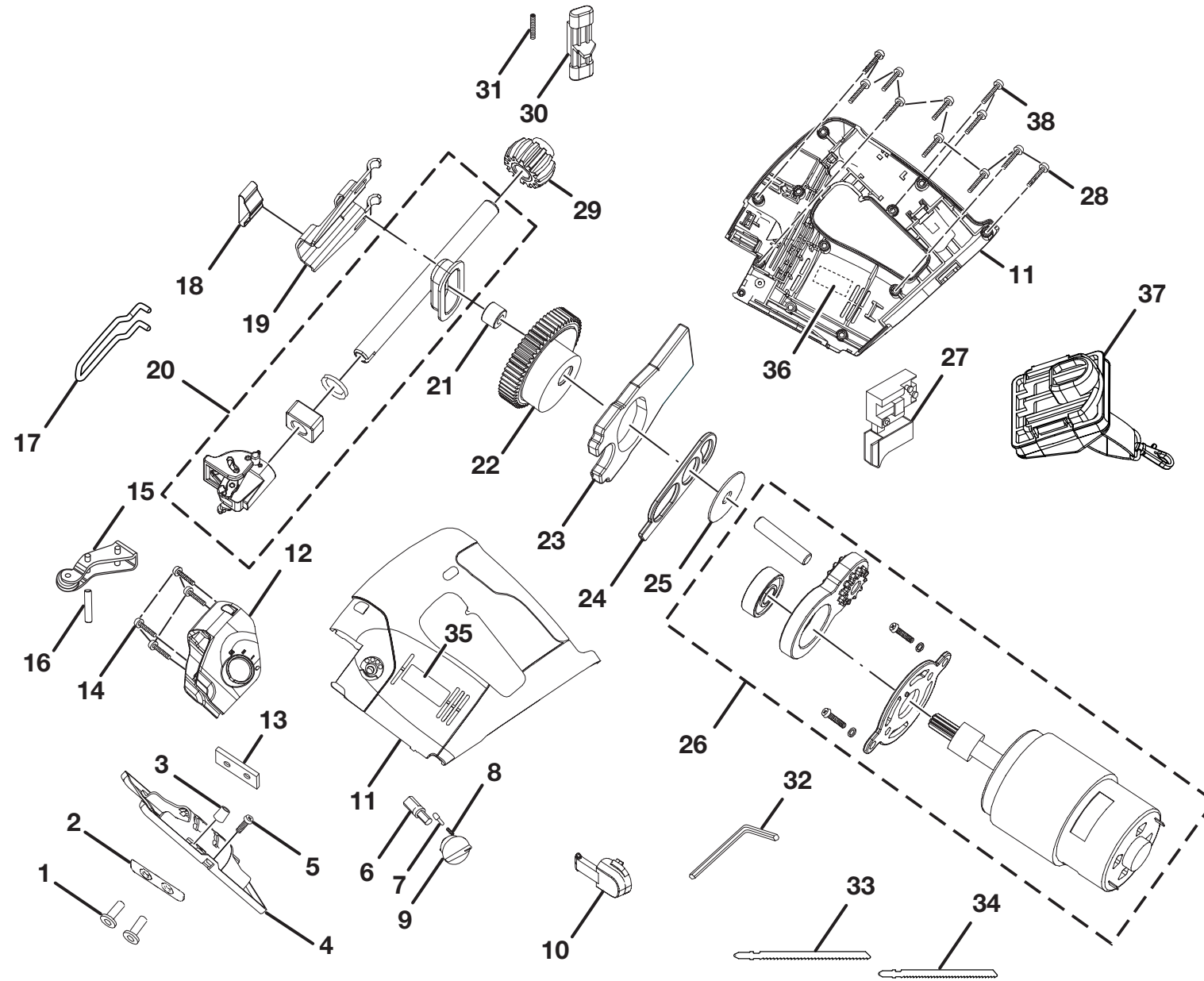


**RYOBI
ORBITAL JIG SAW
MODEL NO. P520
REPAIR SHEET**

RYOBI ORBITAL JIG SAW – MODEL NUMBER P520



RYOBI ORBITAL JIG SAW – MODEL NUMBER P520

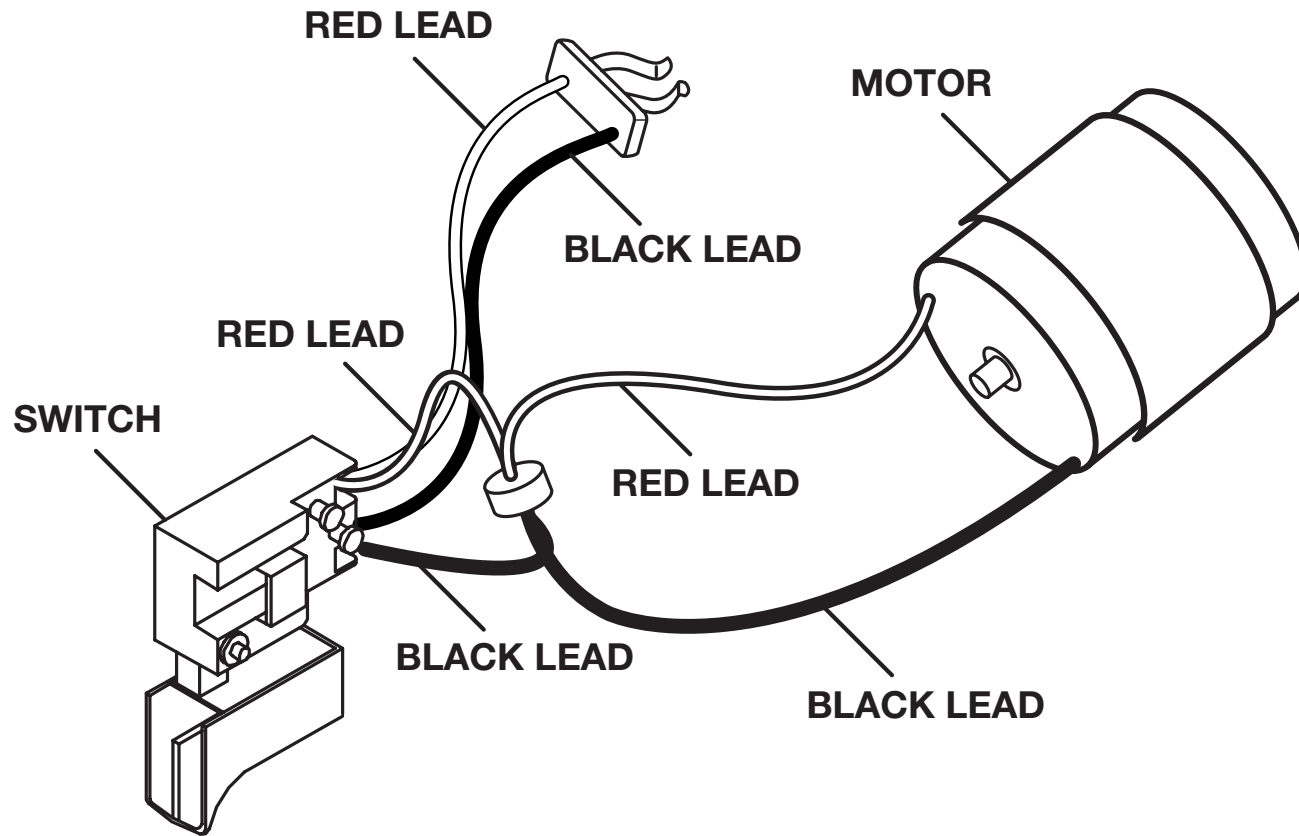
The model number will be found on a plate attached to the motor housing. Always mention the model number in all correspondence regarding your **JIG SAW** or when ordering repair parts.

PARTS LIST

KEY NO.	PART NUMBER	DESCRIPTION	QTY	KEY NO.	PART NUMBER	DESCRIPTION	QTY
1	660302002	* SCREW (10-24 X 1/2 in.)	2	22	220016087	GEAR ASSEMBLY	1
2	630847003	PLATE CLAMP	1	23	630842002	COUNTER WEIGHT	1
3	550432001	RUBBER TUBE	1	24	630843002	DRIVE PLATE	1
4	630846005	BASE	1	25	630844001	WASHER	1
5	660302001	* SCREW (10-24 X 3/8 in.)	1	26	230033052	MOTOR ASSEMBLY	1
6	680910001	STEEL ROD	1	27	270018093	SWITCH ASSEMBLY	1
7	550424001	DETENT BUTTON	1	28	6620805	* SCREW (M4 X16 mm)	9
8	680909001	SPRING	1	29	300306012	HEAT SINK ASSEMBLY W/BEARING	1
9	380425004	ORBIT KNOB	1	30	511552001	SAFETY BUTTON	1
10	511551001	DOOR	1	31	670998004	SPRING	1
11	200202281	HOUSING ASSEMBLY	1	32	680907001	HEX KEY (1/8 in.)	1
12	640780001	FRONT COVER	1	33	690227035	BLADE	1
13	630848002	STRIP NUT	1	34	690227036	BLADE	1
14	660032002	* SCREW (M3.5 X 12 mm)	4	35	940213038	LOGO LABEL	1
15	300577012	BLADE GUIDE ASSEMBLY	1	36	940214086	DATA LABEL	1
16	680906001	PIN	1	37	200292003	PLUG-IN LANYARD	1
17	680937004	WIRE GUARD	1	38	6627201	* SCREW (M4 X 14 mm)	2
18	630849001	RETURN SPRING	1	39	680915002	OPTIONAL EDGE GUIDE (NOT SHOWN)	1
19	630845001	SLIDE GUIDE PLATE	1		983000544	OPERATOR'S MANUAL (960223357)	
20	300669005	QUICK CLAMP BLADE ASSEMBLY	1		983000544R	REPAIR SHEET (REV:01)	
21	300019002	BUSHING ASSEMBLY	1		1-15-05		

WARNING: Improper repair of a double insulated tool can result in damage to the double insulation system possibly causing electrical shock or electrocution. Any repairs requiring disassembly of your tool requires safety testing and should only be performed by a Ryobi Authorized Service Center. For the service center nearest you call 1-800-525-2579.

*** STANDARD HARDWARE ITEM – MAY BE PURCHASED LOCALLY**



WIRING DIAGRAM