

SPECIFICATION FOR WISCONSIN ROBIN ENGINE

For Production - same as parts list issue: EY21W1 with the following exceptions:

CHG	LN#	ADD PART #	QTY	DESCRIPTION	OMIT PART #	SERVICE PART #
	1	EY2105116201X	1	BLOWER HOUSING, COMPLETE	EY2105115801X	
	2	EY2105315901X	1	COVER, CYL HEAD, L/H SIDE	EY2105315801X	
	3	EY2105295901X	1	SHROUD, LOWER CYL L/H SIDE	EY2105295801X	
	4	EY2105300301	1	HEAT DEFLECTOR, CYL L/H SIDE	EY2105300111	
	5	EY2105285901X	1	COVER, CYL HEAD R/H SIDE	EY2105285801X	
	6	EY2105265901X	1	SHROUD, LOWER CYL R/H SIDE	EY2105265801X	
	7	EY2105270301	1	HEAT DEFLECTOR CYL R/H SIDE	EY2105270101	
	8	XXX	1	BRACKET, MUFFLER L/H SIDE	EY2103530101	
	9	XXX	1	BRACKET, MUFFLER R/H SIDE	EY2103530201	
	10	XXX	1	MUFFLER, R/H SIDE	EY2103011511Y	
	11	XXX	1	MUFFLER, L/H SIDE	EY2103021511Y	
	12	EY2105530201	1	DUST PLATE	EY2105535801X	
	13	EY2105545801X	1	DUCT, COMPLETE	XXX	
	14	EY2105555801X	1	DUCT BRACKET	XXX	
	15	EY2103411501Y	1	EXHAUST PIPE ASSY	XXX	
	16	EY2103550101	1	GASKET, EXHAUST PIPE FLANGE	XXX	
	17	EY2101340303	1	ENG BASE-1/4"PIPE TAP OIL DRN	XXX	
	18	EY2101300113	1	CYL HEAD, L/H SIDE	EY2101320103	
	19	EY2101310113	1	CYL HEAD, R/H SIDE	EY2101320103	
	20	XXX	1	FLANGE ADAPTOR	EY2101700203	
	21	EY2101440201	1	TAPPET COVER, R/H SIDE	EY2101440101	
	22	EY2101430201	1	TAPPET COVER, L/H SIDE	EY2101430111	
	23	EY2106370403	1	OIL FILLER ADAPTER	EY2106370107	
	24	EY2106702103	1	PLUG, OIL DRAIN	EY0400160010	
	25	EY2105410211	1	COOLING BLOWER	EY2105410111	
	26	XXX	1	TAKE OFF SHAFT	EY2102440203	
	27	XXX	1	STARTING PULLEY	EY2105420113	
	28	EY2103160201	1	CAMSHAFT ASSY	EY2103160111	
	29	EY2103610103	1	SPACER, CAMSHAFT	EY0230200050	
	30	EY2103330203	4	VALVE TAPPET	EY2103330113	
	31	EY2104170201	1	GOV PLATE & FLYWEIGHT ASSY	EY2104170111	
	32	EY0016608300	6	CAPSCREW, FLYWHEEL ADAPTER	EY0016610300	
	33				8MM X 30 MM LONG	
	34	EY0032008000	6	LOCKWASHER - 8MM	EY0032010000	
	35	XXX	1	CONTROL BOX ASSY	EY2104061100X	
	36	XXX	1	LABEL (START SWITCH)	EY0732000410	
	37	XXX	1	LABEL (ENGINE SWITCH)	EY0732000390	
	38	XXX	1	LABEL (START LEVER)	EY0732000361	
	39	XXX	1	LABEL (CHARGE SWITCH)	EY0732000530	
	40	EY2109170303	1	LABEL (ENGINE NAME PLATE)	XXX	

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CHG	LN#	ADD	PART #	QTY	DESCRIPTION	OMIT PART #	SERVICE PART #
	41		XXX	1	START CONTROL ASSY	EY2104530101	
	42		XXX	1	START CONTROL LEVER SET	EY2109900407	
	43		XXX	1	TERMINAL, ACCESSORY LAMP	EY0664000010	
	44		XXX	1	CHOKE CONTROL ASSY	EY2104400101	
	45		XXX	1	THROTTLE CONTROL LEVER SET	EY2109900507	
	46		XXX	1	ROD SPRING, GOVERNOR ROD	EY2104280221	
	47		XXX	1	ADAPTER, BOWDEN WIRE	EY0149060011	
	48		XXX	1	FUEL TANK ASSEMBLY	EY2106011100X	
	49		XXX	1	FUEL TANK BRACKET	EY2106161111X	
	50		XXX	1	FUEL STRAINER	EY0642000402	
	51		XXX	1	FUEL LINE ASSEMBLY	EY2106270111	
	52		XXX	1	FUEL LINE ASSY	EY2106260111	
	53		XXX	2	FUEL TANK STRAP	EY2106511121X	
	54		XXX	2	FELT BAND, FUEL TANK STRAP	EY2106701113	
	55		XXX	2	TENSION PIN, FUEL TANK STRAP	EY2106550101	
	56		XXX	1	FUEL PUMP, COMPLETE	EY2106220110	
	57		XXX	1	FUEL LINE ASSY	EY2106280111	
	58		XXX	1	ADAPTER, FUEL PUMP MTG	EY2106700813	
	59		XXX	1	PUSH ROD, FUEL PUMP	EY2106700603	
	60		XXX	2	BANJO BOLT, FUEL LINE FITTING	EY0530080010	
	61	EY0656000100		2	CAP, SPARK PLUG SHIELD	EY0655000040	
	62	EY2107630313		1	SHIELD CASING, #1 CYL	XXX	
	63	EY2107630403		1	SHIELD CASING, #2 CYL	XXX	
	64	EY2107336101		1	WIRE HARNESS, RECTIFIER	EY2107310611	
	65	EY2107070300		1	IGNITION TIMER ASSY	EY2107070120	
	66	EY2107335101		1	WIRE HARNESS TO START MOTOR	EY2107310121	
	67	EY2107335601		1	WIRE HARNESS TO AUTO CHOKE	XXX	
	68	EY2107335801		1	WIRE HARNESS FROM AUTO CHOKE	XXX	
	69	EY2103520211		1	BRACKET, AIR CLEANER SUPPORT	EY2103520111	
	70	EY0850050310		1	TUBING, MANIFOLD DRAIN	EY0850050100	
	71	EY2106230510		1	CARBURETOR ASSY, AUTO CHOKE	EY2106230100	
	72	EY2104250411		1	GOVERNOR SPRING	EY2104250103	
	73	EY0420140011		1	PLUG (RUBBER)	XXX	
	74	EY2106580101		1	BLIND COVER	XXX	
	75	EY2105530301		4	LOCK PLATE	XXX	
	76	EY2105330101		2	CYL BAFFLE	XXX	
	77	EY0650140080		2	SPARK PLUG	EY0650140010	
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CHG	CHANGE NO./REFERENCE	DATE	CHG	CHANGE NO./REFERENCE	DATE
	REVISED	05/17/73			
	REVISED FHI#0038	02/13/74			

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