

SPECIFICATION FOR WISCONSIN ROBIN ENGINE

Model: EY21W Date: 03/15/72 Pg. 1 of 2

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

CHG	LN#	ADD PART #	QTY	DESCRIPTION	OMIT PART #	SERVICE PART #
A	1	EY2105115121X	1	BLOWER HOUSING COMPLETE	EY2105115801X	
A	2	EY2105315101X	1	COVER,CYL HEAD L/H SIDE	EY2105315801X	
A	3	EY2105295201X	1	SHROUD, LOWER CYL L/H SIDE	EY2105295801X	
A	4	EY2105285101X	1	COVER, CYL HEAD R/H SIDE	EY2105285801X	
	5	XXX	1	BRACKET, MUFFLER L/H SIDE	EY2103530101	
	6	XXX	1	BRACKET, MUFFLER R/H SIDE	EY2103530201	
	7	XXX	1	MUFFLER, R/H SIDE	EY2103011511YA	
	8	XXX	1	MUFFLER, L/H SIDE	EY2103021511YA	
A	9	XXX	1	DUST PLATE	EY2105535801X	
A	10	EY2101340323	1	ENG BASE-1/4"PIPE T OIL DRN	EY2101340123	
	11	EY2101300113	1	CYLINDER HEAD. L/H SIDE	EY2101320103	
	12	EY2101310113	1	CYLINDER HEAD. R/H SIDE	EY2101320103	
A	13	XXX	1	FLANGE ADAPTER	EY2101700213	
A	14	XXX	1	OIL FILLER ADAPTER	EY2106370103	
	15	XXX	1	OIL FILLER CAP	EY2109900907	
	16	EY2106702103	1	PLUG, OL DRAIN	EY0400160010	
	17	XXX	1	SEAL, OIL DIP STICK	EY2106700313	
	18	XXX	1	RETAINER	EY2106540101	
	19	XXX	1	OIL DIP STICK	EY2106360101	
	20	EY0016506180	2	CAPSCRW-OIL FLR MTG 6MMX18MM	XXX	
	21	EY0650140080	2	SPARK PLUG	EY0650140010	
	22	EY2106580101	1	BLIND COVER	XXX	
	23	EY2106580201	1	BLIND COVER (OIL FILLER)	XXX	
	24	EY2103010319	2	FLANGE, EXHAUST	XXX	
A	25	XXX	1	COOLING BLOWER	EY2105410121	
A	26	XXX	1	TAKE-OFF SHAFT	EY2102440223	
A	27	XXX	1	STARTING PULLEY	EY2105420403	
	28	EY2103160201	1	CAMSHAFT ASSEMBLY	EY2103160111	
	29	EY2103610103	1	SPACER, CAMSHAFT	EY0230200050	
A	30	EY2103330203	4	VALVE TAPPET	EY2103330123	
A	31	EY2104170211	1	GOVERNOR PLT & FLYWHEEL ASSY	EY2104170111	
	32	EY0016608300	6	CAPSCRW-FLYWHL ADPT-8MMX30MM	EY0016610300	
	33	EY0032008000	6	LOCKWASHER - 8MM	EY0032010000	
A	34	XXX	1	CONTROL BOX ASSEMBLY	EY2104065801X	
	35	XXX	1	LABEL (START SWITCH)	EY0732000410	
	36	XXX	1	LABEL (ENGINE SWITCH)	EY0732000390	
	37	XXX	1	LABEL (START LEVER)	EY0732000361	
	38	XXX	1	LABEL (CHARGE SWITCH)	EY0732000530	
	39	EY2109170303	1	LABEL(ENGINE NAME PLATE)	XXX	
	40	XXX	1	START CONTROL ASSEMBLY	EY2104530101	

CHG	CHANGE NO./REFERENCE	DATE	CHG	CHANGE NO./REFERENCE	DATE

CHG	LN#	ADD PART #	QTY	DESCRIPTION	OMIT PART #	SERVICE PART #
	41	XXX	1	START CONTROL LEVER SET	EY2109900407	
	42	XXX	1	TERMINAL, ACCESSORY LAMP	EY0664000010	
	43	XXX	1	CHOKE CONTROL ASSEMBLY	EY2104400101	
	44	XXX	1	THROTTLE CONTROL LEVER SET	EY2109900507	
	45	XXX	1	ROD SPRING, GOVERNOR ROD	EY2104280221	
A	46	XXX	1	FUEL LINE ASSEMBLY	EY0851060230	
A	47	XXX	1	FUEL LINE ASSEMBLY	EY2106260701	
A	48	XXX	2	FUEL TANK STRAP	EY2106515811X	
	49	XXX	2	FELT BAND, FUEL TANK STRAP	EY2106701113	
	50	XXX	2	TENSION PIN, FUEL TANK STRAP	EY2106550101	
	51	XXX	1	FUEL PUMP, COMPLETE	EY2106220110	
A	52	XXX	1	FUEL LINE ASSEMBLY	EY2106280701	
A	53	XXX	1	ADAPTER, FUEL PUMP MOUNTING	EY2106700823	
	54	XXX	1	PUSH ROD, FUEL PUMP	EY2106700603	
	55	XXX	2	BANJO BOLT, FUEL LINE FITING	EY0530080010	
	56	EY0656000100	2	CAP, SPARK PLUG SHIELD	EY0655000040	
	57	EY2107630313	1	SHIELD CASING, #1 CYLINDER	XXX	
	58	EY2107630403	1	SHIELD CASING, #2 CYLINDER	XXX	
	59	EY2107336101	1	WIRE HARNESS, RECTIFIER	EY2107310611	
	60	EY2107070300	1	IGNITION TIMER ASSEMBLY	EY2107070120	
	61	EY2107335101	1	WIRE HARNESS-TO START MOTOR	EY2107310121	
	62	EY2107335601	1	WIRE HARNESS-TO AUTO CHOKE	XXX	
	63	EY2107335801	1	WIRE HARNESS-FROM AUTO CHOKE	XXX	
	64	EY2103520211	1	BRACKET, AIR CLEANER SUPPORT	EY2103520111	
	65	EY0850050310	1	TUBING, MANIFOLD DRAIN	EY0850050100	
A	66	EY2106230520	1	CARBURETOR ASSY, AUTO CHOKE	EY2106230110	
	67	EY2104250201	1	GOVERNOR SPRING	EY2104250103	
	68	EY0420140011	1	PLUG (RUBBER)	XXX	
A	69	EY2107030210	1	ALTERNATOR ASSY (4.2 AMP)	EY2107030110	
A	70	EY2103320121	1	CAMSHAFT GEAR	EY2103320111	
AB	71	EY2104270210	1	GOVERNOR ROD ASSEMBLY	EY2104270101	
AB	72	EY2104230301	1	GOVERNOR LEVER, COMPLETE	EY2104230111	
A	73	EY2101150301	1	CRANKCASE COVER, COMPLETE	EY2101150101	
B	74	EY0016506180	2	SCREW, 6X18MM, HEX HD, BLWR HSG	EY0016506080	
	75	XXX	1	ADAPTER, BOWDEN WIRE	EY0149060011	
	76	XXX	1	FUEL TANK ASSY	EY2106011220	
	77	XXX	1	FUEL TANK BRACKET	EY2106165801X	
	78	XXX	1	FUEL STRAINER	EY0642002100	
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	80	SPECIAL NOTES:		(1) TWM NAME PLATE TO SHIPPED LOOSE		
	81			(2) PAINT SHEET METAL PRIME		
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CHG	CHANGE NO./REFERENCE	DATE	CHG	CHANGE NO./REFERENCE	DATE
A	R-1016	01/15/76			
B	R-1019	08/17/76			
REVISED		05/05/73			
REVISE	FHI #0038	02/13/74			