

Current Onan B48M Part Numbers

COMMON-ONB48M (B48M-GA018) Used On ONAN B48M (18 hp.)				
COMMONLY USED PARTS AND SPECS:				
Category	Part Description	MFR	PART NUMBER	Comments
AIR FILTER				
	Round Top	ON	140-1216	Pre Cleaner ON 140-1218 SpecA
	Square Top	ON	140-1228	Pre Cleaner ON 140-1496
	WING NUT, 1/4-20	ON	865-0020	Or GR 10413
ALTERNATOR				
	REGULATOR RECTIFIER	KH	41-403-06	Not on engine
	STATOR	ON	191-1256	
BEARINGS				Crankshaft Mains .0025 - .0038
	CAMSHAFT (2)	ON	101-0405	
	MAIN, Crankshaft	ON	101-0450	Output/ ON 101-0432 Std. Flywh
	.002 Undersize	ON	101-0450.002	Output/ ON 101-0432.002 Fly.Sde
	.010 Undersize	ON	101-4450.010	Output/ ON 101-0432.010 Fly.Sde
	.020 Undersize	ON	101-0450.020	Output/ ON 101-0432.020 Fly.Sde
	.030 Undersize	ON	101-0450.030	Output/ ON 101-0432.030 Fly.Sde
BOLT				
	HEAD BOLTS (8)	ON	800-0541	5/16-18 x 2.0" 16-18 Ft/Lb
	HEAD BOLTS (10)	ON	800-0540	5/16-18 x 1-5/8
BREATHER:				
	CAP and Hose	ON	123-1277	
	FILTER	ON	123-0865	
	HOSE	ON	123-1277	
	CLAMP	ON	332-0941	
CARBURATOR		ON	142-0568	
	FLOAT	ON	142-0547	5/16 between float bowl and gasket
	GASKET SET	ON	142-0571	
	HIGH SPEED JET	ON	142-0549	
	INLET NEEDLE, FUEL	ON	142-0571	** Only Available in Gasket Set
	REPAIR KIT	ON	142-0570	\$63.00 ++
CLIP	Throttle and Choke	GR	1731	
CONNECTING ROD		ON	114-0257	Torque to 14-16. Ft./Lbs.
	.010 Undersize	ON	114-0257.010	
	.020 Undersize	ON	114-0257.020	Clearance is .002 - .0033
	.030 Undersize	ON	114-0257.030	
CRANKSHAFT, 8183-T		ON	104-1351	Main= 1.9992/2.000 Rod=1.625/1.626
	SHIM .045	ON	104-0776	End Play should be .006 - .012 in.
	THRUST WASHER	ON	104-0575	
DIPSTICK		ON	123-1292	
	"O" Ring	ON	509-0142	
EXHAUST				
	MUFFLER, Each	GR	23299	
	CLAMP	GR	14728	Uses (4) as a total
	Extension Pipe	GR	23301	
	HEADER, L.H. Side	GR	23277	
	HEADER, R.H. Side	GR	23279	
	SHIELD	GR	23300	Uses 14728 Clamp for holding
FUEL FILTER	Tractor	GR	31848	or BS 298090
FUEL PUMP: (Part of the Carburetor on Gravelly)				
	COVER, With Inlet Port	ON	142-0551	
	DIAPHRAGM KIT	ON	142-0571	*
	REED VALVE ASSY	ON	142-0537	
	REPAIR KIT	ON	142-0570	** EXPENSIVE at least \$69.00
	SPRING	ON	142-0545	

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FLYWHEEL W/Ring Gear		ON	134-4734	
	BOLT	ON	104-0170	7/16-14 x 4.0" # 35-40 Ft./Lbs.
	LOCKWASHER	GR	131100	7/16 Spring Lockwasher
	KEY	ON	515-0227	
	RING GEAR	OH	104-0779	
	SCREEN	ON	134-3212	
	BOLT	ON	815-0400	1/4-20 x 1/2
GASKETS: Complete Set W/Seals		ON	168-0187	SET W/Seals
	CAMSHAFT GEAR COVER	ON	103-0798	Old # Was 103-0011
	CARB - Intake Manifold	ON	145-0438	
	BOWL	ON	142-0572	
	DIPSTICK "0" Ring	ON	509-1042	
	EXHAUST PIPE (2)	ON	154-1725	
	End Plate, PTO Side	ON	101-0782	.014 Thick
	Shim Kit	ON	101-0115	Has 1) .008 & .014 Gasket Inside
	HEAD (2)	ON	110-2287	Torque to 16-18 Ft./Lbs.
	INTAKE MANIFOLD - BLOCK	ON	154-2495	Replaced 154-2745
	OIL FILTER ADAPTER	ON	122-0321	
	OIL PAN	ON	102-0693	Newer # is 102-1358
	POINT BOX Base - Eng	ON	160-1150	
	Valve Cover (3)	ON	110-3709	Old # was -1921
	WASHER,Copper	ON	526-0063	
GEAR:TIMING	Small	ON	104-0032	
	Large	ON	105-0332	Includes Spacer & Plate
GOVERNOR:				
	BALL	ON	510-0014	
	CLIP,Governor Arm Side	ON	870-0278	** For Carb. Side Use 518-0004
	SPRING	ON	150-1214	
HEADS	Left	ON	110-2563	
	Right	ON	110-2564	
IGNITION	Point Gap = .021			Time at 21 Degrees BTC
*** With Allan Screw Adjuster ***				
	COIL	ON	166-0772	
	CONDENSER	ON	312-0246	
	GASKET, Base Plate	ON	160-1150	
	* No other gaskets *			
	PLUNGER	ON	160-1151	
	POINTS, Allan	ON	160-1183	
	Pts. - Cond.Kit	ON	160-1328	
	PLATE, BreakerBase	ON	160-1219	
	SPARK PLUG, .030	ON	RH-18Y	
	WIRES	ON	167-1602	
* Points adjusted from Side *				
	COIL	ON	166-0772	
	CONDENSER	ON	312-0069	
	GASKET, Base Plate	ON	160-1150	
	Box Cover	ON	160-1148	
	PLUNGER	ON	160-1151	
	POINTS, Screw Adjust	ON	160-1154	
	Pts. - Cond.Kit		-----	
	PLATE, BreakerBase	ON	160-1219	
	SPARK PLUG, .030	ON	RH-18Y	
	WIRES	ON	167-1602	

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OIL: [2 QUARTS SUMMER 30WHD WINTER 10W30]				
	DRAIN PLUG	ON	505-0056	1/2" Pipe Plug Will Work
	FILTER	ON	122-0406	
	ADAPTER PLATE	ON	122-0320	
	"0" RING	ON	122-0502	Old # was 122-0347
	PRESSURE SWITCH	ON	309-0237	
	PUMP	ON	120-0491	Repair parts NOT sold separate
	SCREEN	ON	120-0713	
	SHIM KIT	ON	120-0161	
PISTONS:				
	STD	ON	112-0186	Skirt Clearance .004 -.006
	.010 Oversize	ON	112-0186.010	Std. BORE = 3.249 / 3.250
	.020 Oversize	ON	112-0186.020	
	.030 Oversize	ON	112-0186.030	
	.040 Oversize	ON	112-0186.040	
RINGS:				
	STD	ON	113-0189	Ring Gap .010 - .020
	.005 Oversize	ON	113-0189.005	
	.010 Oversize	ON	113-0189.010	
	.020 Oversize	ON	113-0189.020	
	.030 Oversize	ON	113-0189.030	
	.040 Oversize	ON	113-0189.040	
SCREWS:				
	Point Box HOLD DOWN	ON	802-0034	Socket Head Cap Screw 1/4-20x3/4
	Cover, Ignition Box (1)	ON	812-0108	Round Head 10-24 x 1.5"
	Cover, Ignition Box (2)	ON	815-0358	8-32 x 5/16
SEALS:				
	BEARING PLATE	ON	509-0041	
	CRANKSHAFT, Flywheel	ON	509-0040	
	GOVERNOR, SHAFT	ON	509-0008	
SPARK PLUG (Gap .025)				
		ON	167-0298	RJ18YC
STARTER (Complete)				
	BENDIX	ON	191-1171	
	BRUSHES	KH	48-755-15	(Most Commonly Used)
	SOLOINOID			
TORQUE				
	BASE, Oil		18-23 FT.LBS.	
	CONNECTING ROD		14-16 FT.LBS.	
	FLYWHEEL		35-40 FT.LBS.	
	HEAD BOLTS		16-18 FT.LBS.	
VALUES:				
	GUIDE (4)	ON	110-1935	
	EXHAUST	ON	110-1955	Set at .013
	Seat, Insert	ON	110-1824	
	INTAKE	ON	110-2368	Set at .008
	Seat Insert	ON	110-0197	
	RETAINERS	ON	110-0639	
	SPRINGS (4)	ON	110-0539	
WELSH PLUG				
		ON	517-0048	
SHORT BLOCK INFORMATION:		EXPENSIVE		**** BUY A NEW ENGINE ****
STROKE				2.62"