

CONTINENTAL



ENGINE: Y112 / PY112
Y4112 / BY4112

BORE: 3.1875" 4 Cyl Gas NOTES: Half Flange Front Main Bearing (OEM Upgrades To Flangeless Front Main)

APPLICATION: Combines: 25 John Deere; 20, 22 Oliver; Forklifts; Power Units;
Skid Loaders: 14C Hydra-Mac; 24A, 125, JD24A John Deere; Welders;

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
	4	181373	STD Piston Assembly					
	4	181374	.020 Piston Assembly					
	4	181375	.030 Piston Assembly					
	4	181376	.040 Piston Assembly					
	4	181377	.060 Piston Assembly					
	4	101146	Universal Repair Liner (3.378" OD / 9.250" OAL)					
	4	101231	STD Ring Set (2-3/32 1-1/4) Exc Piston # Y400A465 & 521B					
	4	101232	.020 Ring Set (2-3/32 1-1/4) Exc Piston # Y400A465 & 521B					
	4	101233	.030 Ring Set (2-3/32 1-1/4) Exc Piston # Y400A465 & 521B					
	4	101234	.040 Ring Set (2-3/32 1-1/4) Exc Piston # Y400A465 & 521B					
	4	101235	.060 Ring Set (2-3/32 1-1/4) Exc Piston # Y400A465 & 521B					
	4	101236	STD Ring Set (2-3/32 1-1/4) Zollner Piston # 521B (1)					
	4	101242	STD Ring Set (2-3/32 1-1/4) OEM Piston # Y400A465					
	1	281417	STD Rod Bearing Set, Early (2-LH & 2-RH Tang)					
	1	281418	.010 Rod Bearing Set, Early (2-LH & 2-RH Tang)					
	1	281419	.020 Rod Bearing Set, Early (2-LH & 2-RH Tang)					
	1	281458	.030 Rod Bearing Set, Early (2-LH & 2-RH Tang)					
	4	281459	STD Rod Bearing, Late (LH Tang)					
	4	281461	.010 Rod Bearing, Late (LH Tang)					
	4	281462	.020 Rod Bearing, Late (LH Tang)					
	4	281463	.030 Rod Bearing, Late (LH Tang)					
	1	281464	STD Main Bearing Set wo/Thrust Washer					
	1	281465	.010 Main Bearing Set wo/Thrust Washer					
	1	281466	.020 Main Bearing Set wo/Thrust Washer					
	1	281467	.030 Main Bearing Set wo/Thrust Washer					
	1	281468	Thrust Washer Set "Adjustment Shim Package Use 281511"					
Flangeless Front								
	1	281469	STD Main Bearing Set					
	1	281471	.010 Main Bearing Set					
	1	281472	.020 Main Bearing Set					
	1	281473	.030 Main Bearing Set					
Flanged Upper Front								
	1	381332	Full Gasket Set w/Seals					
	1	381342	Head Gasket Set (2)					
	1	381361	Manifold Gasket					
	1	381344	Oil Pan Gasket					
	1	381345	Front Crank Seal (1.750" Shaft)(3)"Wear Sleeve Use 301139"					
	1	381346	Front Crank Seal (1.781" Shaft) "Wear Sleeve Use 301141"					
	1	381347	Front Crank Seal (2.000" Shaft) "Wear Sleeve Use 301119"					
	1	381321	Rear Crank Seal Set					
	4	281474	Pin Bushing, Forging 400 & 401 (.906" OD Bushing)					
	4	281475	Pin Bushing, Forging 402 & 403 (.765" OD Bushing)					
	1	281476	Cam Bearing Set					
	8	781211	Rod Bolt					
	8	781212	Rod Nut					

(1)Oversizes: 101237 +.020 / 101238 +.030 / 101239 +.040 / 101241 +.060 (2)Head Gasket Only 381343 (3)Not In Gasket Set

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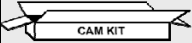
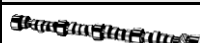
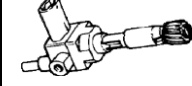
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Y4112 / BY4112

BORE: 3.1875" 4 Cyl Gas NOTES: Half Flange Front Main Bearing (OEM Upgrades To Flangeless Front Main)

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	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
								
								
	1	581318	Camshaft (Cast / Solid Nose)					
	1	581319	Camshaft (Cast / Hollow Nose)					
	1	581321	Camshaft (Steel / Hollow Nose) "Will Replace Solid Nose"					
	8	581258	STD Tappet (4)					
	4	481259	Exhaust Valve (Drilled Stem / 1.015" Head)					
	4	481188	Exhaust Valve (Grooved Stem / 4.077" OAL / 1.015" Head)					
	4	481312	Exhaust Valve (Grooved Stem / 4.031" OAL / 1.015" Head)					
	4	481297	Exhaust Valve, LPG (Grooved Stem / 1.015" Head / Stellite)					
	4	481269	Intake Valve (Drilled Stem / 1.203" Head)					
	4	481296	Intake Valve (Grooved Stem / 4.016" OAL / 1.203" Head)					
	4	481313	Intake Valve (Taper Groove / 1.203" Head / Free Rotating)					
	8	481298	Valve Guide (2.281" OAL)					
	8	481314	Valve Guide (1.980" OAL) "Use w/481312 or 481296 Valves"					
	8	481168	Valve Spring, w/Drilled Valves					
	8	481299	Valve Spring, w/Grooved Valves					
	4	481169	Exhaust Valve Rotator					
	8	481172	Valve Keeper, Use w/Drilled Stem (Pin Type Lock)					
	16	481171	Valve Keeper, Use w/Grooved Stem (Taper Lock)					
	8	481311	Valve Retainer, w/Pin Type Lock					
	4	481281	Intake Retainer, w/Taper Lock Keeper					
	4	401145	Exhaust Valve Seat (.875" x 1.125" x .219")					
	4	401165	Intake Valve Seat (1.062" x 1.312" x .187")					
	1	581322	Cam Gear (Y400H304 / 38 Tooth)					
	1	581325	Cam Gear, Thru # 6954 (Y400H301 / 38 Tooth)					
	1	581326	Cam Gear, # 6955-44305 (Y400H227 / 48 Tooth)					
	1	581331	Cam Gear, After # 44305 (Steel / Y112H314 / 48 Tooth)					
	1	581332	Cam Gear, Aft 44305 w/Cam Governor (Y400H236 / 48 T)					
	1	581323	Crank Gear (Y400H205 / 19 Tooth)					
	1	581324	Crank Gear, After # 44305 (Steel / Y400H244 / 24 Tooth)					
	1	581327	Crank Gear, After # 6954 (Y400H228 / 24 Tooth)					
	1	581314	Idler Gear (Y400H3360 / 28 Tooth)					
	1	581328	Idler Gear, # 6955-44305 (Y400H3130 / 35 Tooth)					
	1	581333	Idler Gear, After # 44305 (Y400H3170 / 35 Tooth)					
	1	581329	Accessory Drive Gear (Y400H229 / 24 Tooth)					
	1	681168	Oil Pump (Cast Drive Gear)					
	1	681169	Oil Pump (Steel Drive Gear)					
	1	681149	Oil Pump Screen (Early Style)					
	1	681159	Oil Pump Drive Shaft Support Bushing "Fits in Block"					
	1	781213	Crankshaft Thrust Plate					
	1	711171	Welch Plug, Cam (1 1/2")					
	3	791136	Welch Plug, Block (1 1/4")					
	2	721156	Welch Plug, Block (1 1/8")					

(4)Oversizes: 581259 +.001 / 581261 +.002 / 581262 +.003 / 581263 +.005

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