

CONTINENTAL



ENGINE: Z120

BORE: 3.1875"	4 Cyl	Gas	NOTES: Half Flange Front Main Bearing (OEM Upgrades To Flangeless Front Main)
APPLICATION: Tractors: TE20, TO20 Ferguson;			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT			
	1	984123	In-Frame Kit, 3.3125" Overbore			I	
	1	985123	Out-of-Frame Kit, 3.3125" Overbore		O		
	4	181233	Sleeve & Piston Kit, STD 3.1875" Bore (1)				
	4	181234	Sleeve & Piston Kit, 3.250" Overbore (2)				
	4	181235	Sleeve & Piston Kit, 3.3125" Overbore (3)		O	I	
	4	181225	Cylinder Liner O-Ring Package				
	1	181243	Piston Ring Set, STD 3.1875" Bore (3-1/8 1-3/16)				
	1	101118	Piston Ring Set, 3.250" Overbore (2-3/32 2-5/32)				
	4	101182	Piston Ring Set, 3.3125" Overbore (2-3/32 2-5/32)				
	1	101121	Piston Ring Set, 3.3125" Overbore (3-3/32 1-3/16)				
	4	281268	STD Rod Bearing		O	I	
	4	281269	.002 Rod Bearing				
	4	281271	.010 Rod Bearing				
	4	281272	.020 Rod Bearing				
	4	281273	.030 Rod Bearing				
	4	281274	.040 Rod Bearing				
	4	281275	.060 Rod Bearing				
	1	281311	STD Main Bearing Set wo/Thrust Washer (4)		O	I	
	1	281312	.010 Main Bearing Set wo/Thrust Washer (4)				
	1	281313	.020 Main Bearing Set wo/Thrust Washer (4)				
	1	281314	.030 Main Bearing Set wo/Thrust Washer (4)				
	1	281315	.040 Main Bearing Set wo/Thrust Washer (4)				
	1	281316	Thrust Washer		O		
	1	281294	Thrust Adjustment Shim Package (.002 & .008 Shims)				
	1	381266	Head Gasket Set (5)			I	
	1	381252	Valve Cover Gasket Kit (Incls Vent Gasket & Stud Washers)				
	1	381253	Manifold Gasket				
	4	381254	Intake Valve Seal				
	1	381268	Full Gasket Set w/Seals		O		
	1	381269	Timing Cover Gasket				
	1	381271	Pan Gasket "For Hand Hole Cover Gasket Use 381275"			I	
	1	381259	Main Cap Packing "RTV Sealer Is Recommended Upgrade"			I	
	1	381261	Front Crank Seal				
	1	301123	Front Wear Sleeve				
	1	381262	Rear Crank Seal				
	1	301134	Rear Wear Sleeve				
	1	381263	Rear Seal Housing Gasket			I	
	1	381264	Rear Crank Seal Kit(Incls Seal, Hsg Gasket & Cap Packing)				
	1	381265	Crk Seal Kit (Front Seal & Felt + Rear Seal & Hsg Gasket)				
	4	281283	Pin Bushing (Split Bushing)				
	4	281286	Pin Bushing (Full Round Bushing)				
	4	281284	Oversize Pin Bushing (Full Round .0055" Oversize OD)				
	1	281285	Cam Bearing Set (Requires Block Machining)				
	8	781172	Rod Bolt				
	8	781173	Rod Bolt Lock				

(1)Piston Asb 181236 / Liner Asb 181237 (2)Piston Asb 181238 / Liner Asb 181239 (3)Piston Asb 181241 / Liner Asb 181242

(4)Flangeless Front Main Bearing Sets w/Thrust Washers: 281295 STD / 281296 -.010 / 281297 -.020 / 281298 -.030 / 281299 -.060

(5)Hd Gkt - 381267

CT-120-A

12/1/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

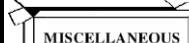
1-800-443-0625 | WWW.JENSALES.COM

CONTINENTAL



ENGINE: Z120

BORE: 3.1875"	4 Cyl	Gas	NOTES: Half Flange Front Main Bearing (OEM Upgrades To Flangeless Front Main)
APPLICATION: Tractors: TE20, TO20 Ferguson;			

	QTY	ITEM #	DESCRIPTION	LETTERED ITEMS INCLUDED IN KIT				
								
	1	989114	Valve Train Kit, Original Exhaust Valves w/Hole For Pin Lock					V
	1	989112	Valve Train Kit, Positive Rotator Upgrade					V
	1	581186	Camshaft					
	1	581164	Cam Thrust Plate					
	1	581185	Camshaft Nut					
	1	591125	Cam Key (5/32" x 5/8")					
	8	581165	Tappet					
	4	481187	Exhaust Valve (1.015" Hd Dia w/Hole For Pin Lock)					V
	4	481188	Exhaust Valve (Use w/Positive Rotator)		V			
	4	481189	Intake Valve (1.015" Hd Dia w/Hole For Pin Lock)		V			V
	8	481167	Valve Guide		V			V
	8	481168	Valve Spring		V			V
	8	481172	Valve Pin Type Lock					V
	4	481169	Exhaust Valve Rotator		V			
	8	481171	Exhaust Valve Taper Lock Keeper (Half)		V			
	4	481172	Intake Valve Pin Type Lock		V			
	1	481174	Valve Stem Cap Kit (4 Caps)					
	1	481175	Intake Valve Spring Retainer Kit					
	8	401145	Exhaust & Intake Valve Seat (.875" x 1.125" x .219")					
	4	481176	LH Rocker Arm					
	4	481177	RH Rocker Arm					
	8	481178	Rocker Arm Adjusting Screw					
	1	481179	Rocker Arm Bushing Set					
	1	481186	Rocker Arm Shaft					
	1	581172	Cam Gear (6)					
	1	581187	Crank Gear (7)					
	1	581195	Gear Set (Cam & Crank)					
	8	581184	Push Rod					
	1	681125	Oil Pump Package (Partial Assembly Required)					
	1	681126	Oil Pump Shim					
	1	681127	Oil Pump Kit (3 Gears, Shaft, Bushings, Valve, Spring, Gkt)					
	1	681128	Oil Pan & Hand Hole Cover (Cast Iron)					
	1	781175	Crankshaft					
	1	781174	Crankshaft Thrust Plate					
	1	791123	Plug, Cam (2 1/8")					
	1	881165	Governor Assembly, Original Style (Plate w/Weights & Pins)					
	1	881151	Governor Assembly Upgrade (Weight Unit, Cup & Shaft)					
	1	881152	Governor Control Shaft Kit (2 Bearings, Seal, Felt)					
	1	881158	Thermostat (160 Degree)					
	1	881159	New Water Pump w/Hub					
	1	881161	Water Pump Pulley					

(6)Other Sizes Available: 581167 -.002 / 581168 -.001 / 581169 +.001 / 581171 +.002 / 581173 +.003 / 581174 +.005

(7)Other Sizes Available: 581188 -.002 / 581189 -.001 / 581191 +.001 / 581192 +.002 / 581193 +.003 / 581194 +.005

CT-120-A

12/1/2006

CLICK THE ITEM # TO VIEW OR PURCHASE PART

1-800-443-0625 | WWW.JENSALES.COM