

























PARTS BREAKDOWN
rev 6_06/06/2011

BHX2500CA

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Corresponding bulletins are attached. Select bulletin name or attachment to view.

Tech Bulletins	Fig. No.	Part No.	Description	Q'ty	Unit	Notes
	1	073-62899-80	CAUTION LABEL	1		
	2	665-95043-00	MODEL LABEL , BHX2500CA	1		
	3	660-95132-00	CAUTION LABEL	1		
	4	665-55000-00	GRIP BHX2500	1		
	5	665-50010-00	SWITCH CPL.	1		
	6	665-15005-00	FRICTION RUBBER	1		
	7	665-10140-00	VOLUTE CASE	1		
	8	063-00297-30	CONTROL CABLE	1		
Y05773	9	450960-0	THROTTLE LEVER	1		
	9	665-55003-01	THROTTLE LEVER	1		
	10	911253-5	P.H. SCREW M5X30, 2030S	3		
	10	004-36053-00	SCREW ASS'Y	3		
	11	665-10030-00	IMPELLER CPL.	1		
	12	004-36062-00	SCREW ASSEMBLY	2		
	13	665-10100-00	VOLUTE CASE	1		
	14	665-55001-00	CRUISE LEVER	1		
	15	665-55002-00	SPRING BHX2500	1		
	16	015-00498-40	TAPPING SCREW 4X16	1		
	17	265878-0	TAPPING SCREW BIT 5X16, N1900B	10		
	17	015-00597-60	T. SCREW 5X16	10		
	18	660-15034-00	OUTER SNAP RING	1		
	19	660-15027-04	PROTECTOR, BHX2500	1		
	20	660-15035-00	RUBBER WASHER	1		
	21	660-15032-01	SCREW RBL250	1		
	22	265878-0	TAPPING SCREW BIT 5X16	1		
	22	015-00597-60	T. SCREW 5X16	1		
	23	003-12050-03	WASHER BHX2500	1		
	24	660-15030-01	SPRING RBL250	1		
	25	660-15031-00	SHAFT RBL250	1		
	26	265878-0	TAPPING SCREW BIT 5X16	3		
	26	015-00597-60	T. SCREW 5X16	3		
	27	665-65001-00	PLUG COVER	1		
	28	592-65016-00	OIL GUARD	1		
	29	592-60170-00	FUEL TANK CAP	1		
	30	911128-8	P.H. SCREW M4X16	2		
	30	014-00497-70	SCREW ASS'Y M4X16(W)	2		
	31	624-95015-01	STRAP EM4251	1		
	32	085-11899-50	TUBE BHX2500	1		
	33	056-10599-90	HOSE CLAMP	1		
	34	523-65039-00	FILTER RBL500	1		
	35	265878-0	TAPPING SCREW BIT 5X16	3		
	35	015-00597-60	T. SCREW 5X16	3		
	36	003-12050-03	WASHER, BHX2500	3		
	37	665-35001-00	FUEL TANK, BHX2500CA	1		
	38	665-65003-00	ENGINE COVER	1		
Y05610	39	011-90595-10	S.H. BOLT M5X14, EM4251	3		
	39	004-36051-60	SCREW ASS'Y M5X16(W)	3		
	40	592-10040-01	ROCKER COVER CPL.	1		
	41	065-01099-50	SPARK PLUG CMR6A	1		



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	42	592-15008-00	ROCKER COVER GASKET	1	
Y05396	43	592-10110-02	CYLINDER BLOCK SET	1	August 2008 production
	43	592-10110-01	CYLINDER BLOCK SET	1	
	43	592-10110-00	CYLINDER BLOCK SET	1	
	44	592-15018-00	CHECK VALVE	2	
	45	592-65003-00	OIL WEIGHT	1	
	46	592-65002-00	OIL TUBE	1	
	47	056-10599-70	HOSE CLAMP	1	
	48	011-90595-10	S.H. BOLT M5X14	8	
	49	592-15007-00	CAMGEAR COVER GASKET	1	
	50	592-15005-02	CAMGEAR COVER	1	
	51	004-36051-40	SCREW M5X14	3	
	52	024-01399-50	O RING	1	
	53	004-36051-20	SCREW ASSEMBLY M5X12	1	
	54	592-60210-00	OIL PIPE CPL.	1	
	55	592-65017-00	OIL GAUGE	1	
	56	021-32299-90	GASKET BHX2500	1	
	57	592-65015-00	OIL CAP	1	
	58	592-65001-00	CASE GASKET	1	
	59	592-15010-00	LEAD VALVE	1	
	60	592-15011-00	RETAINER PLATE	1	
91157	61	922112-8	H.S.H. BOLT M4X10, BO5001	1	2011 Production
	61	011-90499-80	S.H. BOLT M4X10	1	
	62	592-65000-00	OIL CASE	1	
Y05404	63	011-90595-10	S.H. BOLT M5X14, EM4251	4	
	63	004-36051-80	SCREW ASSEMBLY	4	
	64	592-20040-00	PISTON RING SET	1	
	65	056-50899-70	CLIP RST250	2	
	66	592-25009-00	PISTON EM4251	1	
	67	523-25026-00	PISTON PIN	1	
	68	044-01299-60	OIL SEAL (L)	1	
	69	542-15005-00	CLIP EM4251	1	
	70	032-30399-90	WOODRUFF KEY	1	
	71	592-20030-00	CRANKSHAFT ASS'Y	1	
	72	044-01099-70	OIL SEAL (S)	1	
	73	593-30020-00	ROCKER ARM ASS'Y	2	
	74	592-35007-00	PUSH ROD	2	
	75	592-35013-00	SPRING RETAINER	2	
	76	592-35012-00	VALVE SPRING	2	
	77	593-35001-00	ROCKER SHAFT	1	
	78	592-35015-00	INTAKE VALVE	1	
	79	592-35014-00	EXHAUST VALVE	1	
	80	592-15014-00	SPACER EM4251	2	
	81	593-30030-00	CAM GEAR ASSEMBLY	1	
	82	592-35005-01	CAM GEAR SHAFT	1	
	83	592-35006-00	CAM LIFTER SHAFT	1	
	84	592-35000-01	CAM LIFTER	2	
	85	592-50010-02	STARTER COVER ASS'Y	1	
	86	519-55000-00	PULLEY RBC201	1	



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	87	519-50020-60	SET SCREW	1	
	88	519-50021-00	SWING ARM	1	
	89	519-50021-10	COLLAR RBC201	1	
	90	592-50010-30	REEL EM4251	1	
	91	521-50020-30	SPIRAL SPRING	1	
	92	522-50040-20	STARTER KNOB	1	
	93	592-50010-50	STARTER ROPE	1	
	94	665-95003-00	LABEL BHX2500	1	
	95	911128-8	P.H. SCREW M4X16	2	
	95	014-00497-70	SCREW ASS'Y M4X16(W)	2	
Y05396	96	592-35047-00	INSULATOR GASKET	1	August 2008 production
	96	592-35018-01	INSULATOR GASKET	1	
Y05396	97	592-30180-00	INSULATOR CPL.	1	August 2008 production
	97	592-30130-00	INSULATOR CPL.	1	
	98	014-90699-72	ADJUST SCREW M6X16	1	
Y05396	99	011-90598-70	SOCKET HEAD BOLT, RBC230	2	
	99	004-36051-80	SCREW ASSEMBLY	2	
	100	592-35040-00	CARBURETOR GASKET, EM4250	1	
	100	592-35019-00	CARBURETOR GASKET	1	
Y05396	101	011-90597-80	S.H. BOLT M5X12, RBC230	1	
	101	004-36051-40	SCREW ASSY M5X14	1	
Y05523	102	592-60220-01	CARBURETOR, BHX2500	1	
	102	592-60220-00	CARBURETOR BHX2500	1	
Y05523	103	593-60250-10	BODY ASS'Y PUMP	1	
	103	592-60020-60	PUMP BODY ASS'Y	1	
	104	501-60040-10	INLET SCREEN	1	
	105	523-60460-40	METERING DIAPHRAGM GASKET	1	
Y05523	106	526-60090-10	MASTERING DIAPHRAGM	1	
	106	592-60080-10	METERING DIAPHRAGM	1	
	107	523-60461-40	AIR PURGE BODY	1	
	108	524-60011-50	PRIMER PUMP	1	
	109	523-60460-50	PRIMER PUMP COVER	1	
	110	523-60460-10	PUMP COVER SCREW	4	
	111	520-60080-30	P.H. SCREW	2	
	112	523-60180-40	SWIVEL RBC230	1	
	113	542-60050-30	WASHER EM4251	1	
	114	531-60051-20	RING RBC230	1	
	115	592-60020-20	PUMP SPRING	1	
	116	524-60010-10	O RING	1	
Y05523	117	525-60650-10	JET	1	
	117	519-60020-20	JET RBC201	1	
	118	592-60020-40	PUMP GASKET	1	
	119	524-60010-40	PUMP DIAPHRAGM	1	
	120	056-10800-10	HOSE CLAMP	1	
	121	592-15009-00	BREATHING PIPE	1	
	122	593-35021-00	PIPE BHX2500	1	
	123	593-30010-00	CLEANER PLATE ASSY	1	
	124	592-35022-00	CHOKE LEVER	1	
	125	024-01599-90	O RING P15	1	



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	126	593-30050-00	AIR CLEANER PLATE	1	
	127	592-35024-00	CHECK VALVE	1	
	128	024-01399-70	O RING P14	1	
	129	592-35025-00	CHECK VALVE PLATE	1	
	130	531-65007-01	CHECK VALVE	1	
	131	592-35035-00	SEPARATOR GASKET	1	
	132	593-35016-00	SEPARATOR PLATE	1	
	133	593-35009-00	AIR CLEANER ELEMENT	1	
	134	593-35012-00	AIR CLEANER ELEMENT	1	
	135	593-35008-00	AIR CLEANER COVER	1	
	136	014-00594-80	SCREW M5X14	1	
	137	592-35031-00	SCREW M5X68(W SW	2	
	138	592-35026-00	PLATE EM4251	1	
	139	021-30699-90	GASKET RBC230	1	
	140	592-35023-01	CHOKE PLATE	1	
	141	011-90595-20	SOCKET HEAD BOLT	2	
	142	592-30140-01	EXHAUST MUFFLER	1	
	143	592-30080-11	SPARK ARRESTER	1	
	144	592-35043-00	MUFFLER GASKET	1	
	145	592-70100-00	WIRE 1	1	
	146	592-70110-00	WIRE 2	1	
	147	592-75001-00	PLUG CAP	1	
	148	065-40099-31	PLUG CAP SPRING	1	
	149	592-70120-11	IGNITION COIL, BHX2500	1	
	150	011-90499-70	SOCKET HEAD BOLT, BBX7600	2	
	150	004-37042-00	SCREW ASS'Y M4X20	2	
	151	013-00699-40	BOLT ASS'Y M6X16	1	
	152	592-75002-00	FLYWHEEL BHX2500	1	
	153	665-95040-00	EXTENSION PIPE, BHX2500	1	
	154	665-95010-00	ROUND END NOZZLE	1	
	155	690-90590-00	TOOL KIT	1	
Y05396	156	592-35046-00	INTAKE PIPE,BHX2500	1	
88468	157	213078-6	O-RING 10	1	
	158	660-95036-00	PIPE	1	
	159	660-95048-00	MARK LABEL	1	
	160	660-95028-01	ELBOW	1	
	161	660-90510-00	DUST BAG	1	
	162	665-95011-00	FLAT END NOZZLE	1	
	163	195282-8	VACUUM SET, BHX2500	1	
	163	JPABHX2500S	VACUUM SET	1	