ELECTRIC ACOUSTIC GUITAR
SENSOR PICKUP
SYSTEM55TA

SERVICE MANUAL



SYSTEM55TA
(55T-APX)



APX500

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SYSTEM55TA: 2006710-42000

YAMAHA
HAMAMATSU, JAPAN

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IMPORTANT NOTICE

This manual has been provided for the use of authorized Yamaha Retailers and their service personnel. It has been assumed that basic service procedures inherent to the industry, and more specifically Yamaha Products, are already known and understood by the users, and have therefore not been restated.

WARNING: Failure to follow appropriate service and safety procedures when servicing this product may result in personal injury, destruction of expensive components and failure of the product to perform as specified. For these reasons, we advise all Yamaha product owners that all service required should be performed by an authorized Yamaha Retailer or the appointed service representative.

IMPORTANT: This presentation or sale of this manual to any individual or firm does not constitute authorization, certification, recognition of any applicable technical capabilities, or establish a principal-agent relationship of any form.

The data provided is believed to be accurate and applicable to the unit(s) indicated on the cover. The research engineering, and service departments of Yamaha are continually striving to improve Yamaha products. Modifications are, therefore, inevitable and changes in specification are subject to change without notice or obligation to retrofit. Should any discrepancy appear to exist, please contact the distributor's Service Division.

WARNING: Static discharges can destroy expensive components. Discharge any static electricity your body may have accumulated by grounding yourself to the ground bus in the unit (heavy gauge black wires connect to this bus).

IMPORTANT: Turn the unit OFF during disassembly and parts replacement. Recheck all work before you apply power to the unit.

WARNING: CHEMICAL CONTENT NOTICE!

The solder used in the production of this product contains LEAD. In addition, other electrical/electronic and/or plastic (Where applicable) components may also contain traces of chemicals found by the California Health and Welfare Agency (and possibly other entities) to cause cancer and/or birth defects or other reproductive harm.

DO NOT PLACE SOLDER, ELECTRICAL/ELECTRONIC OR PLASTIC COMPONENTS IN YOUR MOUTH FOR ANY REASON WHAT SO EVER!

Avoid prolonged, unprotected contact between solder and your skin! When soldering, do not inhale solder fumes or expose eyes to solder/flux vapor!

If you come in contact with solder or components located inside the enclosure of this product, wash your hands before handling food.

■ SPECIFICATIONS（総合仕様）

System	SYSTEM-55TA (55T-APX) (Monaural 1 way)
Pickup	Bridge Saddle Piezo Unit
Controls	VOL.., 3 Band (HIGH, MID, LOW) EQ control, AMF control, Tuner ON switch
Output jack	Combination end pin/power switch
Output impedance	1 kΩ
Power supply	9V DC, S-006P (6F22) dry cell battery
Battery life	• When not using the tuner: Approx. 150 hours • When using the tuner: Approx. 140 hours (When using the tuner for one minute per hour of pre amplifier use.)
Accessories	• Hexagonal wrench for neck adjustment x 1 • S-006P (6F22) dry cell battery x 1

システム	SYSTEM-55TA（55T-APX）（モノラル-1 way）
ピックアップ	サドル一体型ピエゾタイプ
コントロール	VOL..、3バンド（HIGH、MID、LOW）EQコントロール、AMFコントロール、チューナーONスイッチ
出力ジャック	エンドピン/電源スイッチ兼用
出力インピーダンス	1 kΩ
電源	DC 9V、S-006P（6F22）乾電池使用
電源寿命	・ チューナー不使用時：約150時間 ・ チューナー使用時：約140時間（プリアンプON 1時間につき、チューナー1分間使用の場合）
付属品	・ ネック調整用6角レンチ ・ S-006P（6F22）乾電池

■ COLOR VARIATION（カラーバリエーション）



OVS
Old Violin Sunburst
（オールドバイオリンサンバースト）



DRB
Dark Red Burst
（ダークレッドバースト）



BL
Black
（ブラック）



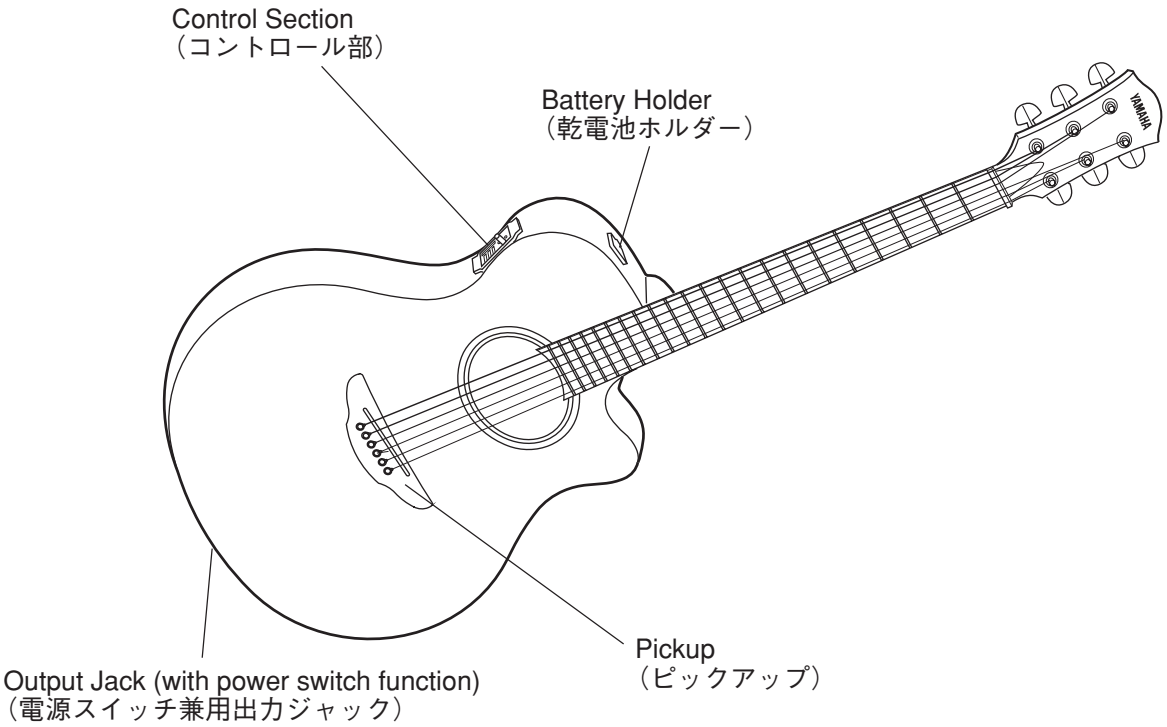
NT
Natural
（ナチュラル）



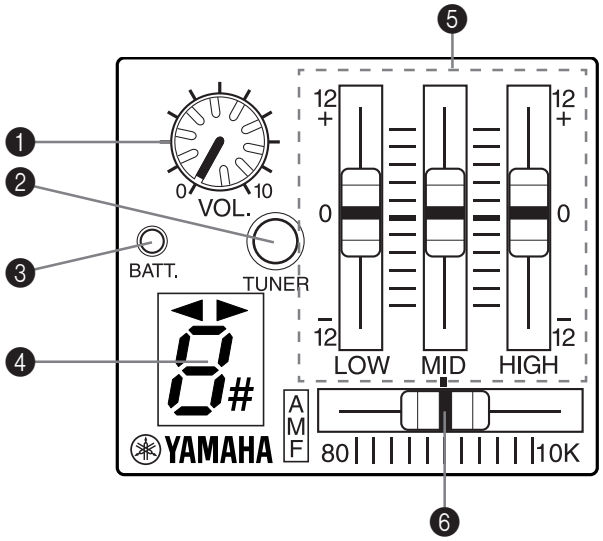
OBB
Oriental Blue Burst
（オリエンタルブルーバースト）

■ PANEL LAYOUT（パネルレイアウト）

• Pickups（ピックアップ部）



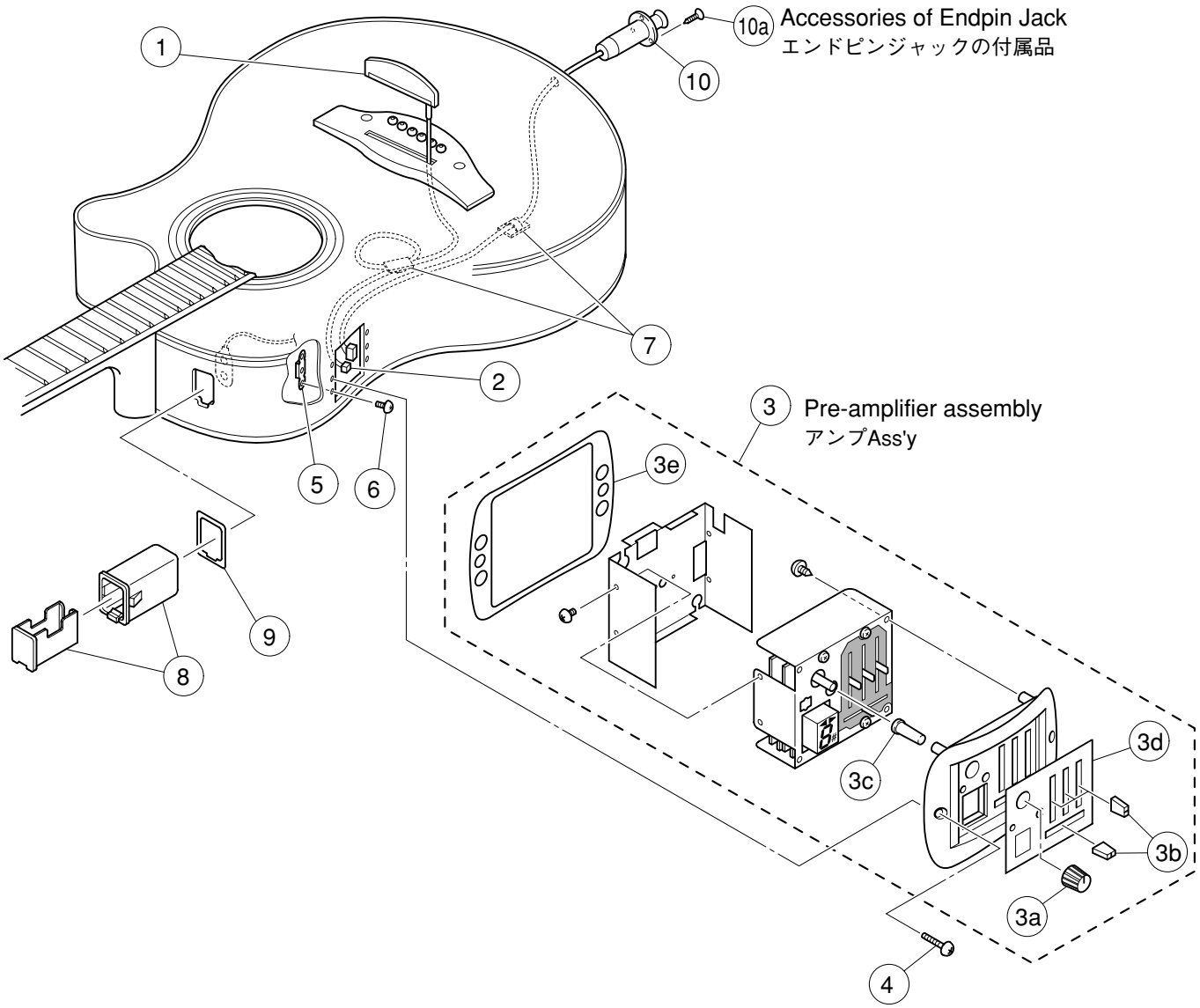
• Control Panel（コントロールパネル）



❶ VOL. (Volume) Control
❷ Tuner ON Switch
❸ BATT. (Battery Check) Indicator
❹ Tuner Indicator
❺ 3 Band Equalizer
❻ AMF Control

❶ 音量調節
❷ チューナーONスイッチ
❸ バッテリーチェックランプ
❹ チューナー表示器
❺ 3バンドイコライザー
❻ AMFコントロール

■ OVERALL ASSEMBLY（総組立）



	REF NO.	PART NO.	DESCRIPTION		部品名	REMARKS	QTY	RANK
			OVERALL ASSEMBLY		総組立	SYSTEM55TA(55T-APX)		
*	1	**WG849500**	Pickup Assembly	CP-102CXH	ＰＵ－Ａｓｓ’ｙ			
	2	**LB009020**	Connector Housing	XHP-2P	ＸＨコネクタハウジング			01
*	3	**WG320200**	Pre-amplifier Assembly	AMP-Z1T(APX)	アンプＡｓｓ’ｙ（Ｚ１Ｔ）			
*	3a	**WJ302000**	Knob Volume	BPK6D-CPX	ボリュームノブ	VOL.		
*	3b	**WJ301900**	Knob Slide	BPK1D-CPX	スライドノブ	LOW/MID/HIGH/AMF	4	
*	3c	**WJ307200**	Button	BPB10D-CPX	ボタン	Tuner		
*	3d	**WJ302200**	Plate Front	BSF1D-CPX	フロントプレート			
*	3e	**WG874800**	Spacer	KRRU-CPX	スペーサー			
*	4	**WH260400**	Pan Head Screw	3x10 MFZN2B3	十ナベ小ネジ		2	
*	5	**WH538500**	Floating Nut	0.6t	フローティングナット		2	
*	6	**WH258500**	Truss Head Screw	2.5x6 MFZN2B3	十トラス小ネジ		4	
	7	**VC668400**	Cord Clamp		コード固定片		2	02
	8	**QC111900**	Battery Holder		乾電池ホルダ			05
	9	**QC112000**	Cushion		乾電池ホルダクッション			03
	10	**QC882100**	Endpin Jack with Cord		エンドピンジャック(コード付き)			08
	10a	--	Screw for Endpin Jack	2x10	エンドピンジャック取付ネジ	With Endpin Jack	3	
			ACCESSORIES		付属品			
		AA805430	Hexagonal Wrench	#5	六角レンチ			04
		--	Battery	006P 9V Dry cell	乾電池	(PC10008)		

*: New Parts

RANK: Japan only