

ELECTRIC GUITAR AES RS7

SERVICE MANUAL



AES RS7 (RSR)

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!

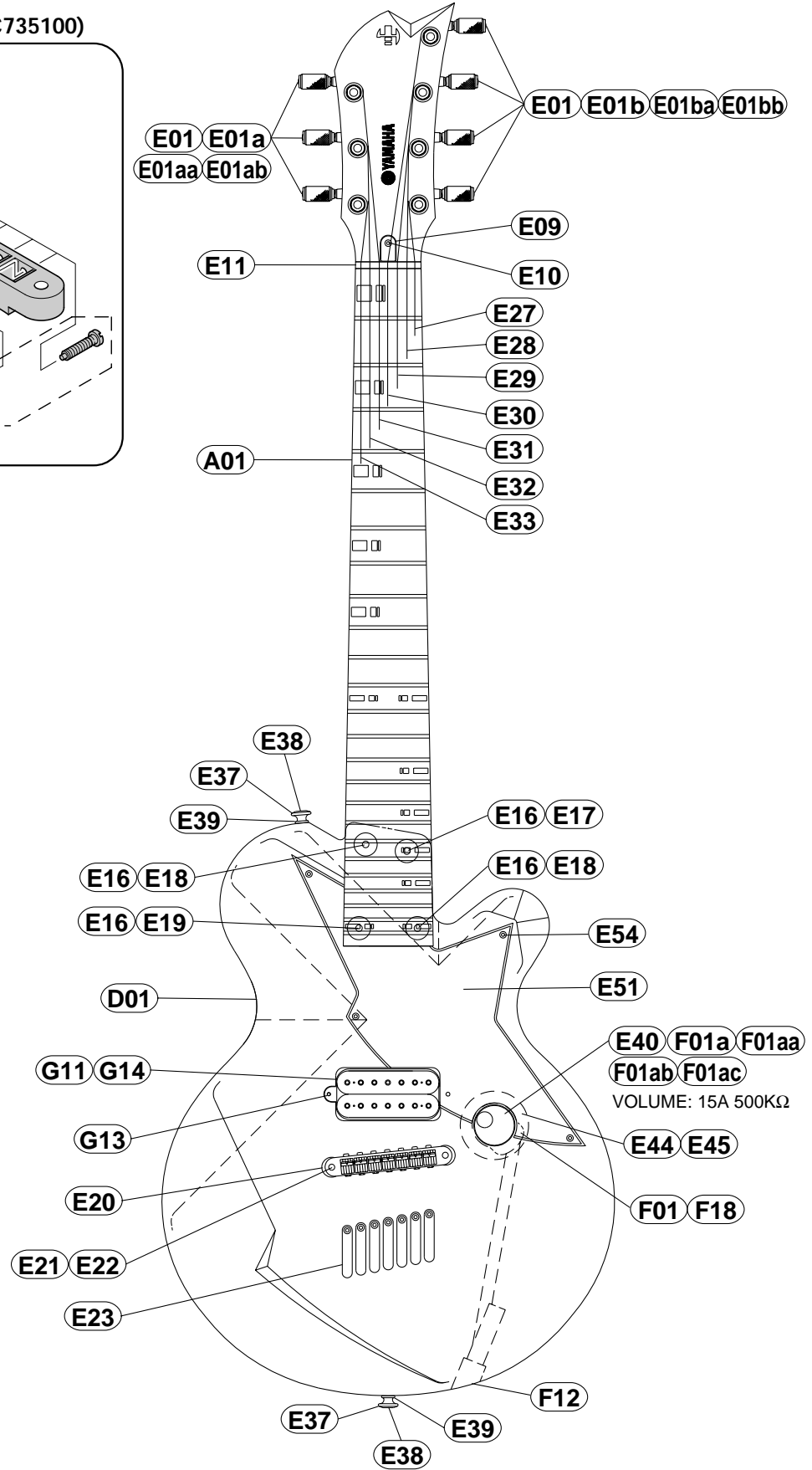
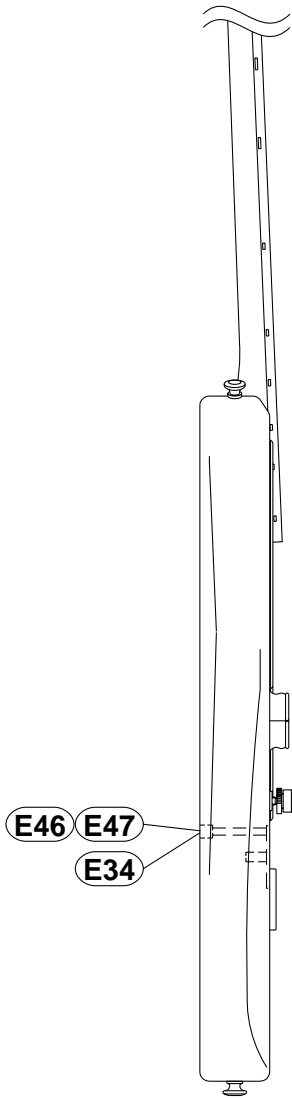
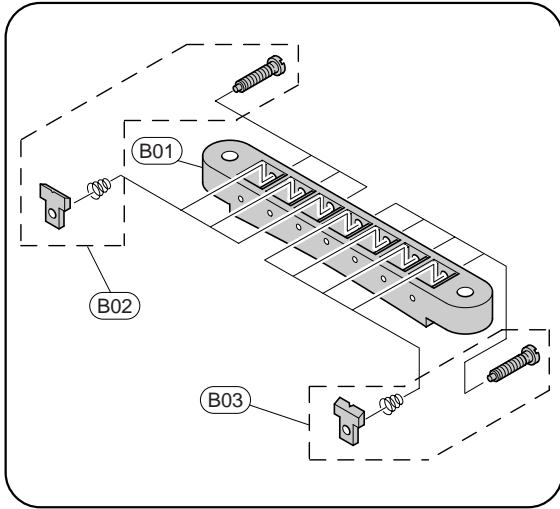
If you come in contact with solder or components located inside the enclosure of this product, wash your hands before handling food.

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OVERALL ASSEMBLY

E20 Bridge Assembly:
Ping Well TP7-3B Black (QC735100)

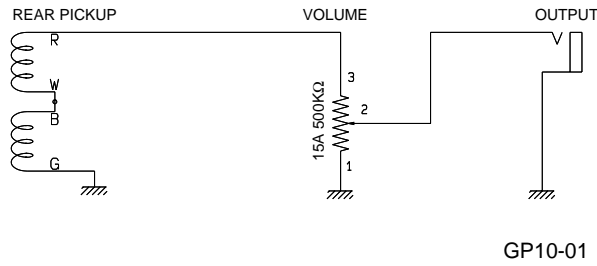


REF NO.	PART NO.	DESCRIPTION		REMARKS	QTY	RANK
* A01	AAX46140	OVERALL ASSEMBLY		AES RS7		
* A01	AAX46150	Neck Assembly		RSR		
		Neck Assembly		BL		
D01	--	Body				
* E01	QC752900	Tuning Machine Assembly	2927P-R (Black)	1set		
* E01a	QC753100	Tuning Machine Assembly R	Right (Black)		3	
E01aa	--	Nut	Black		3	
E01ab	--	Washer	Black		3	
* E01b	QC753200	Tuning Machine Assembly L	Left (Black)		4	
E01ba	--	Nut	Black		4	
E01bb	--	Washer	Black		4	
* E09	QC739800	Rod Cover	ZnDC(Black)			
E10	TY006000	Oval Head Wood Screw	2.4X13 FCM33G	Chrome		
* E11	QC735000	Nut	Duracon(POM) 49.5mm	Black		
E16	QC205200	Neck Joint Bushing	Black		4	
* E17	QC739700	Oval Head Tapping Screw	4.5X30 FCM3BL	Black		
E18	QC685100	Oval Head Tapping Screw	4.5X35 FCM3BL	Black	2	
E19	QC685200	Oval Head Tapping Screw	4.5X40 FCM3BL	Black		
* E20	QC735100	Bridge Assembly	Ping Well TP7-3B	Black		
* E21	QC733800	Bridge Adjusting Screw	Ping Well TP6-3SB	Black	2	
* E22	QC733900	Nut	Ping Well TP6-3BB	Black	2	
* E23	QC734000	Tailpiece Assembly	Ping Well TP6-01Y	Black	7	
E27	--	Strings 1E	D'Addario 0.010	(QC43910)		
E28	--	Strings 2B	D'Addario 0.013	(QC43920)		
E29	--	Strings 3G	D'Addario 0.017	(QC43930)		
E30	--	Strings 4D	D'Addario 0.026	(QC43940)		
E31	--	Strings 5A	D'Addario 0.036	(QC43950)		
E32	--	Strings 6E	D'Addario 0.046	(QC43960)		
E33	--	Strings 7B	D'Addario 0.062	(QC76260)		
* E34	QC734500	Bushing	Nickel		7	
* E37	QC224700	Strap Button	EP-B2 (Black)		2	
E38	QC613000	Oval Head Tapping Screw	3.5X25 (Black)		2	
E39	VB793700	Spacer	Felt (Black)		2	
* E40	QC732900	Knob Assembly	Black	VOLUME		
* E44	QC734100	Back Cover	Electrical (Black)			
E45	EB620020	Oval Head Wood Screw	2.7X13 FCM3BL	Black	2	
* E46	QC739400	Back Cover	Bushing (Black)			
E47	EB620020	Oval Head Wood Screw	2.7X13 FCM3BL	Black	4	
* E51	QC735200	Pick Guard	Mirror(Smoke gray)			
E54	EB620020	Oval Head Wood Screw	2.7X13 FCM3BL	Black	4	
F01	--	Electrical Unit		(QC73440)		
F01a	QC448800	Variable Resistor	15A 500K ohm	VOLUME		
F01aa	--	Hexagonal Nut			2	
F01ab	--	Flat Washer				
F01ac	--	Toothed Lock Washer				
F12	QC612200	Jack	End pin jack			
F18	EA620060	Round Head Wood Screw	2.7X13 FCM33G	for Earth lug (Chrome)		
* G11	QC735300	Pickup Assembly	DiMarzio YH7B2BKL	REAR		
G13	20454100	Oval Head Tapping Screw	2.4X16 FCM3BL	Black	2	
G14	QC506100	Pickup Cushion				
H01		ACCESSORY				
	QA262600	Cord	D			
	AA805430	Wrench	#5			
I07	--	Soft Case		(QC73950)		
* B01	QC735100	Bridge Assembly	Ping Well TP7-3B	Black		
* B02	AAX46160	Bridge Base	Black			
* B02	AAX46170	Bridge Piece Assembly S	Small (Black)	1-3 Strings	3	
* B03	AAX46180	Bridge Piece Assembly L	Large (Black)	4-7 Strings	4	

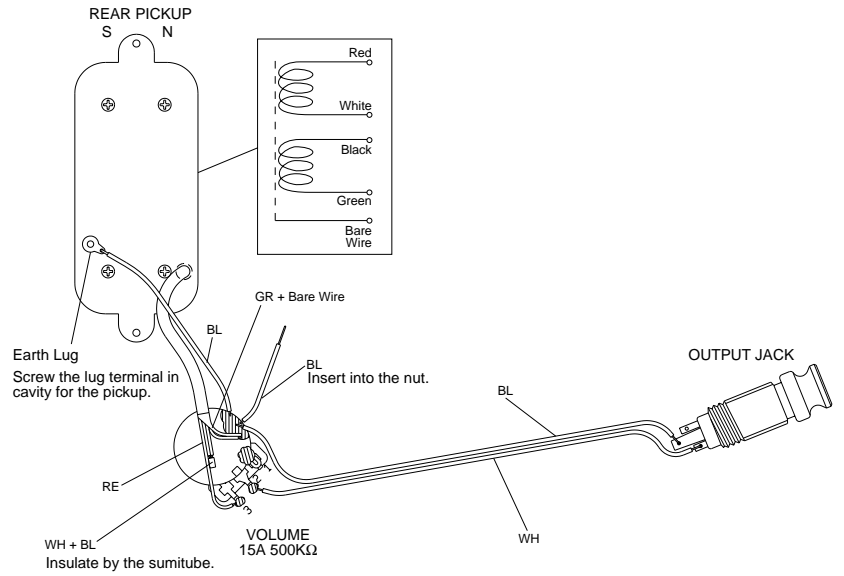
*: New Parts

RANK: Japan only

■ CIRCUIT DIAGRAM



■ WIRING



■ SPECIFICATIONS

● STANDARD SPECIFICATIONS

Scale Length 666.8mm
 Body-Neck Construction Bolt On
 Length 1054.0mm
 Width 341.0mm
 Net Weight 3.7kg

● COLOR

Body
 RSR Rusty Red
 BL Black
 Neck
 RSR Rusty Red
 BL Black

● BODY

Material Alder
 Body Depth 44mm

● FINGERBOARD

Material Maple
 Fingerboard Width 0-F 49.5 mm, 12-F 61.0 mm
 No. of Frets 24

● NECK

Material Maple
 Neck Thickness 1-F 20.2 mm, 12-F 21.5 mm

● PARTS

Hardware Black Plated
 Nut Duracon (Polyacetal Copolymer)
 Bridge Ping Well: TP7-3B (Black)
 Strings D'Addario

● CONTROLS

Volume 15A 500KΩ x 1

● PICKUPS

Rear Humbucking (DiMarzio YH7B2BKL)
 Magnet
 Rear Ferrite