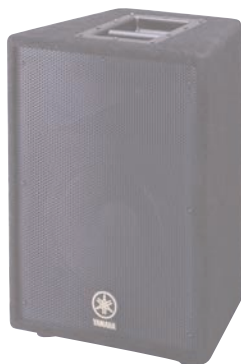
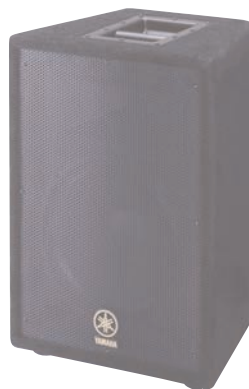


SPEAKER SYSTEM / SUBWOOFER A10/A12/A12M/A15/A15W

SERVICE MANUAL



A10



A12



A12M



A15



A15W

■ CONTENTS

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PARTS LIST

SPEAKER SYSTEM/SUBWOOFER A10/A12/A12M/A15/A15W

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.

Protective Circuit (poly switch)

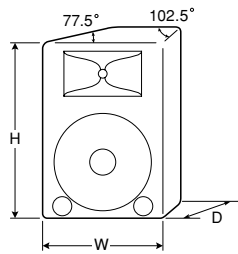
All full-range loudspeakers are fitted with a self-resetting poly switch that protects the high-frequency driver from damage caused by excessive power. If a loudspeaker cabinet loses high-frequency output, immediately remove power from the unit and wait for two to three minutes. This should be long enough to allow the poly switch to reset. Reapply power and check the performance of the high-frequency driver before continuing, with the power reduced to a level that does not cause the poly switch to interrupt the signal. (On the subwoofers, the poly switch protects the woofer and a similar routine should be followed if the output is lost.)

SPECIFICATIONS & DIMENSIONS

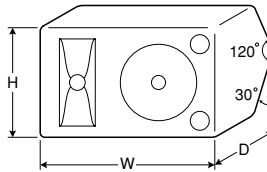
Model		A10	A12	A15	A12M	A15W
Type		2 way Bass reflex				Bass reflex
Speaker Unit	LF	10" cone	12" cone	15" cone	12" cone	15" cone
	HF	1" VC, Horn-TW				—
Frequency Response		65 Hz-20 kHz		60 Hz-20 kHz	65 Hz-20 kHz	50 Hz-200 Hz with the internal low pass filtering
Power Capacity	NOISE*	125 W	150 W	200 W	150 W	250 W
	PGM	250 W	300 W	400 W	300 W	500 W
	MAX	500 W	600 W	800 W	600 W	1000 W
Nominal Impedance		8 Ω				
Sensitivity		96 dB SPL (1 W, 1 m)	97 dB SPL (1 W, 1 m)	98 dB SPL (1 W, 1 m)	97 dB SPL (1 W, 1 m)	97 dB SPL (1 W, 1 m)
Input Connectors		1/4" phone jack x 1, Neutrik SPEAKON NL4MP x 1				1/4" phone jack x 2, Neutrik SPEAKON NL4MP x 2
Socket Mount Diameter		35 mm (1 - 3/8")				
Dimensions (WxHxD)		385 mm x 542 mm x 307 mm	405 mm x 582 mm x 323 mm	470 mm x 672 mm x 375 mm	582 mm x 405 mm x 323 mm	485 mm x 622 mm x 485 mm
Weight		13.0 kg	15.5 kg	21.5 kg	15.5 kg	28.0 kg

*: EIA RS-426

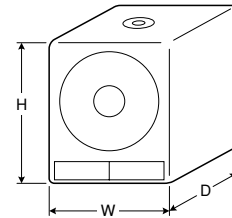
A10/A12/A15



A12M



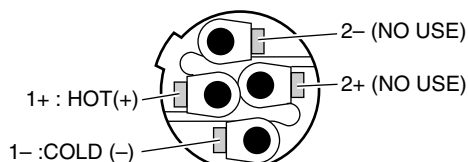
A15W



Unit: mm

NEUTRIK NL4FC PLUG WIRING

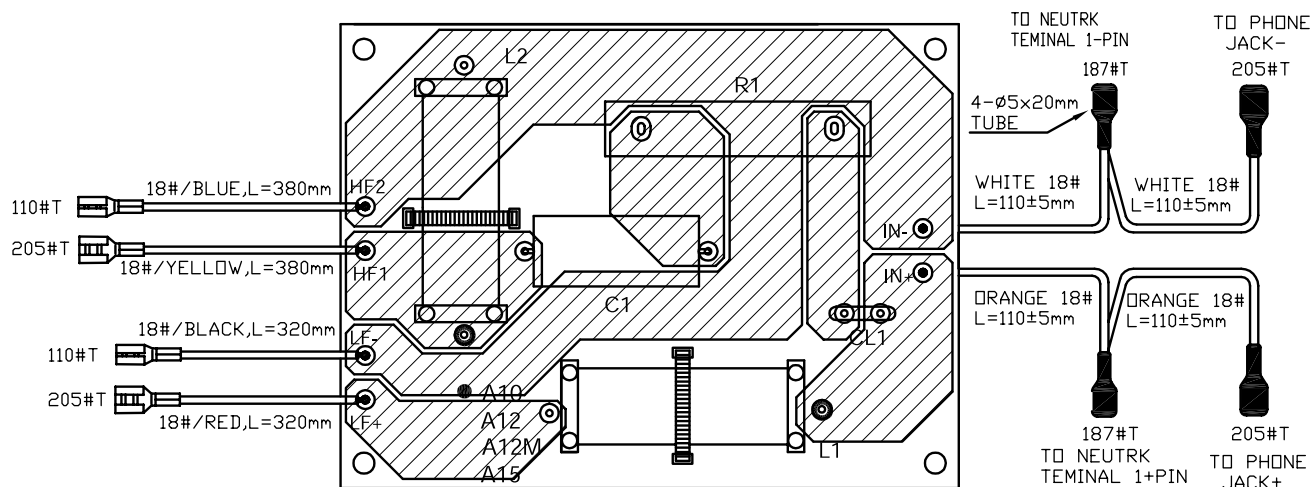
If you will be using the Neutrik connectors for speaker input, wire the plugs as shown to the right.
 Be sure to use proper speaker cable — NOT shielded instrument or line cable — for all speaker connections.



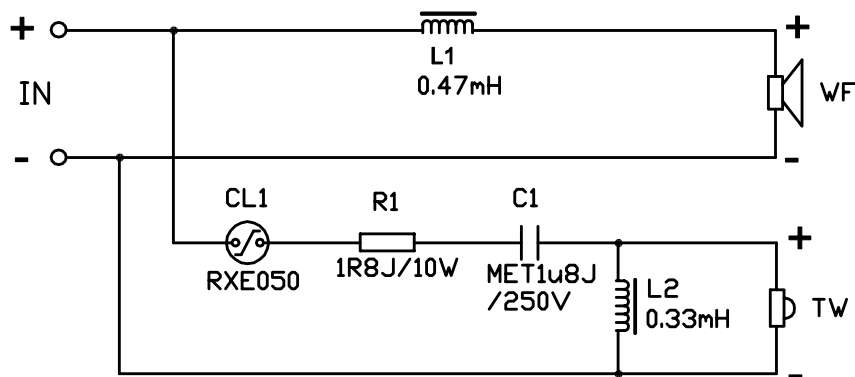
Neutrik NL4FC connector

■ CROSSOVER

• A10



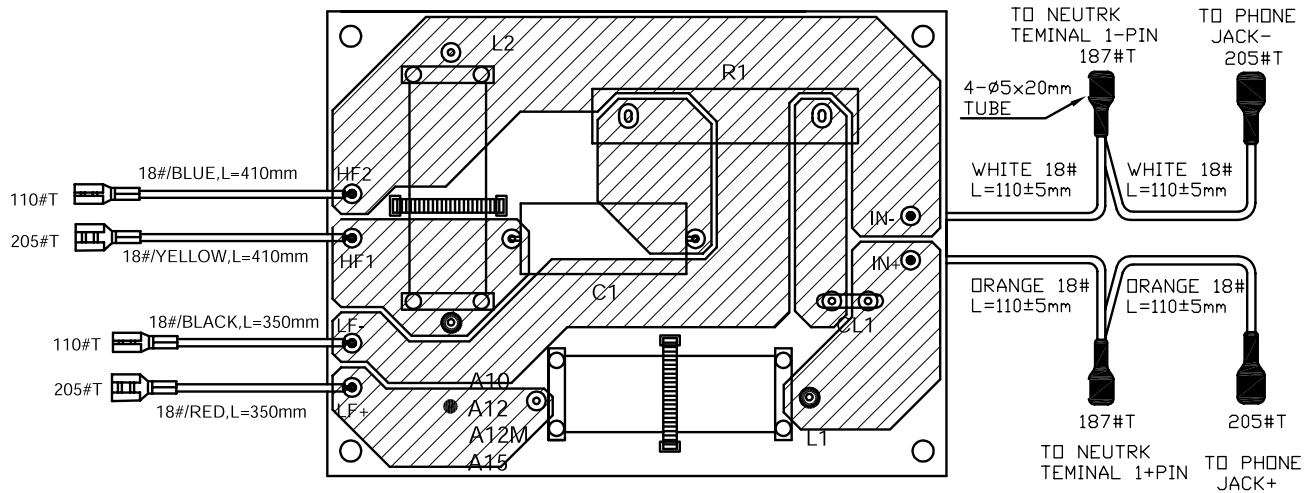
SCHEMATIC



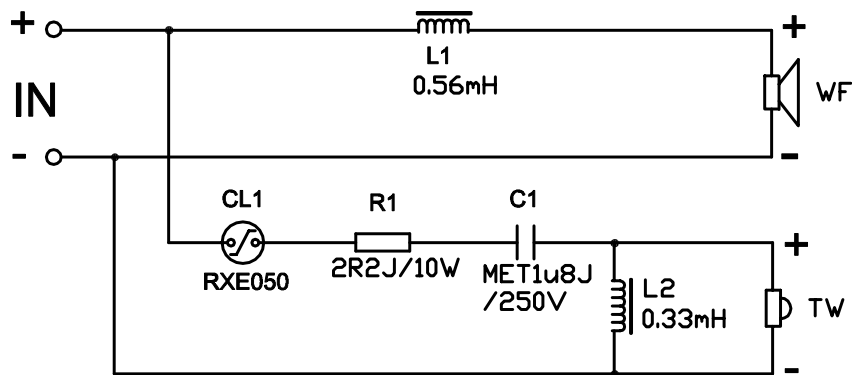
PART SPECIFICATION

- L1: coil laminated core(6*7),PBT bobbin,0.47mH±5%
copper wler D0.9mm
- L2: coil laminated core(6*7),PBT bobbin,0.33mH±5%
copper wler D0.6mm
- R1: rigid mount type resistor 1.8ohms±5%/10W
- C1: film capacitor 1.8uF±5%/250v □D10.5*30.5mm axial
- CL1: polswitch RXE050 (Raychem circuit protection)

• **A12**



SCHEMATIC

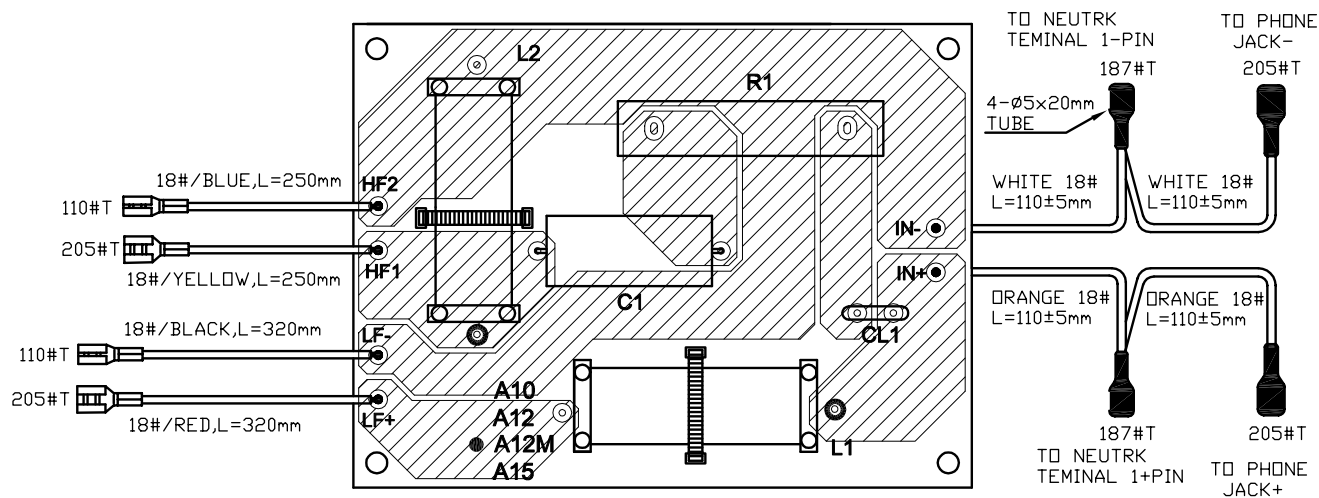


PART SPECIFICATION

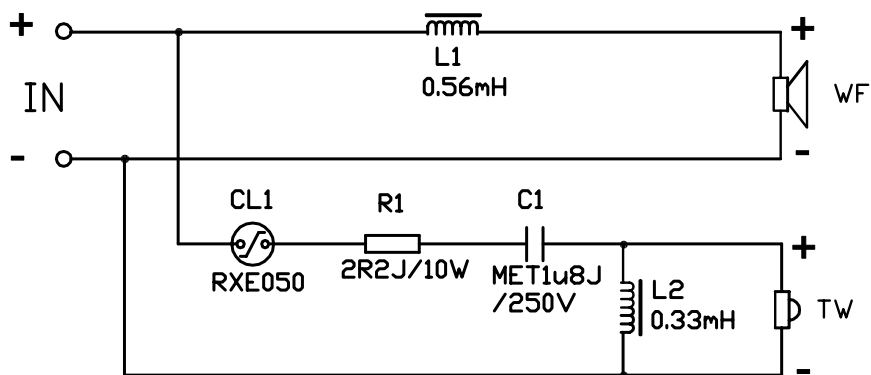
- L1: coil laminated core(6*7),PBT bobbin,0.56mH±5%
copper wier D0.9mm
- L2: coil laminated core(6*7),PBT bobbin,0.33mH±5%
copper wier D0.6mm
- R1: rigid mount type resistor 2.2ohms±5%/10W
- C1: film capacitor 1.8uF±5%/250v □D10.5*30.5mm axial
- CL1: polyswitch RXE050 (Raychem circuit protection)

SPEAKER SYSTEM/SUBWOOFER A10/A12/A12M/A15/A15W

• A12M



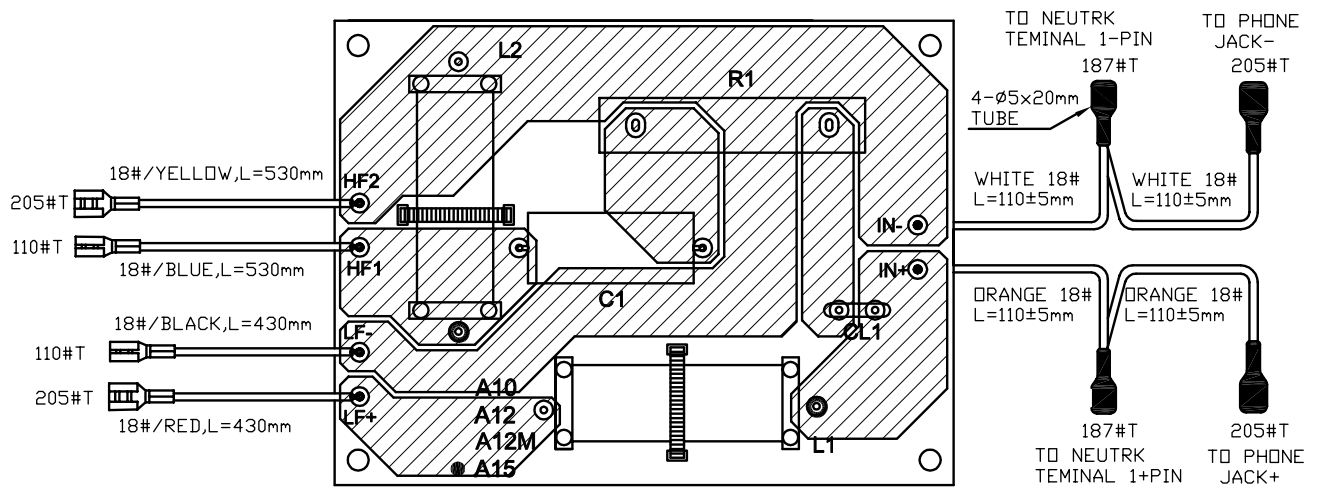
SCHEMATIC



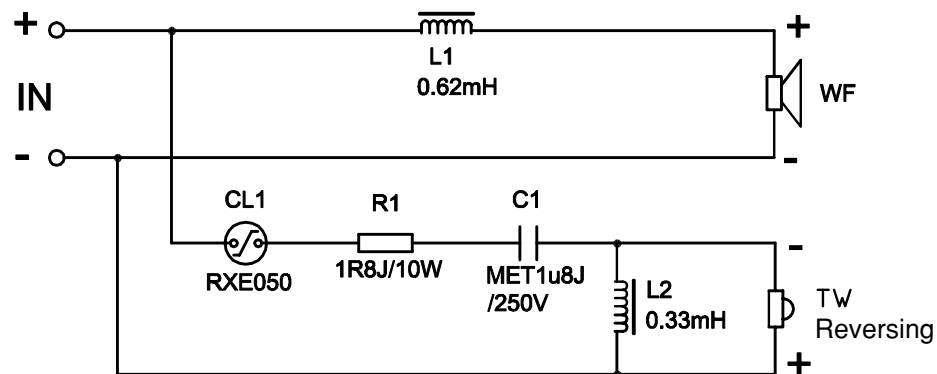
PART SPECIFICATION

- L1: coil laminated core(6*7),PBT bobbin,0.56mH±5%
copper wier D0.9mm
- L2: coil laminated core(6*7),PBT bobbin,0.33mH±5%
copper wier D0.6mm
- R1: rigid mount type resistor 2.2ohms±5%/10W
- C1: film capacitor 1.8uF±5%/250v □D10.5*30.5mm axial
- CL1: polyswitch RXE050 (Raychem circuit protection)

• **A15**



SCHEMATIC

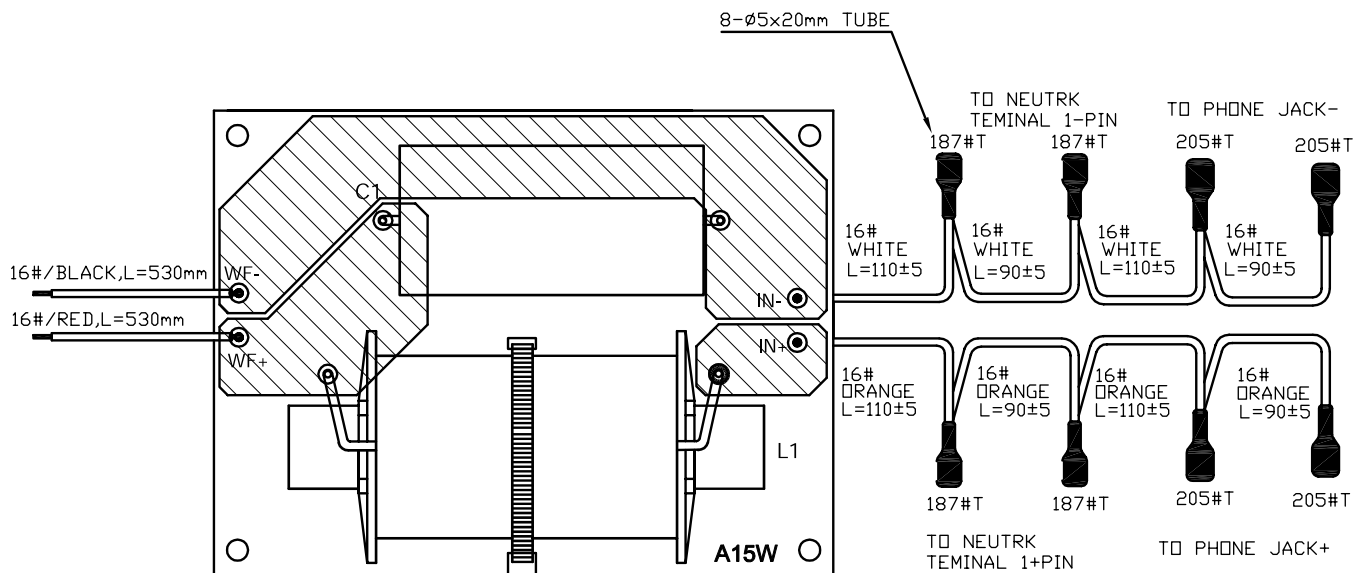


PART SPECIFICATION

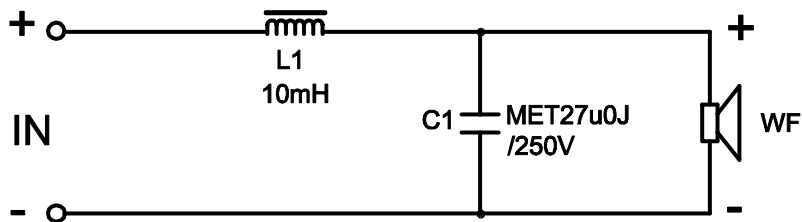
- L1: coil laminated core(6*7),PBT bobbin,0.62mH±5%
copper wier D0.9mm
- L2: coil laminated core(6*7),PBT bobbin,0.33mH±5%
copper wier D0.6mm
- R1: rigid mount type resistor 1.8ohms±5%/10W
- C1: film capacitor 1.8uF±5%/250v □D10.5*30.5mm axial
- CL1: polswitch RXE050 (Raychem circuit protection)

SPEAKER SYSTEM/SUBWOOFER A10/A12/A12M/A15/A15W

• A15W



SCHEMATIC



PART SPECIFICATION

- L1: coil laminated core(15*15),PBT kobbin,10mH±5%
copper wier D1.0mm
- C1: film capacitor 27uF±5%/250v □D27*55mm axial

■ DISASSEMBLY PROCEDURE

● A10/A12/A15

1. Metal Handle

(Time required: About 2 minute)

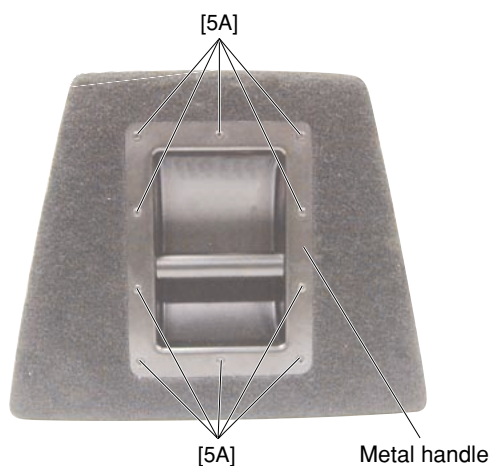
- 1-1 Remove the ten (10) screws marked [5A]. The metal handle then removed. (Photo. 1)

2. Tripod Support Mount

(Time required: About 1 minutes)

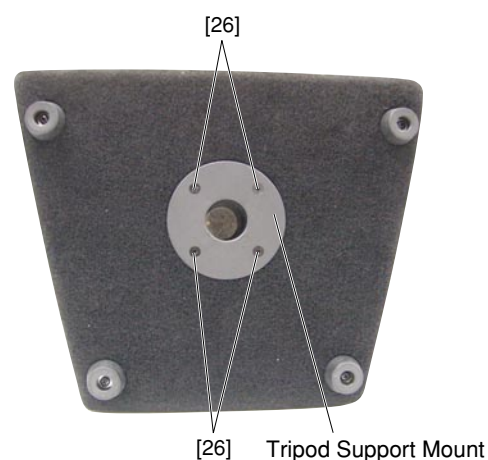
- 2-1 Remove the four (4) screws marked [26]. The tripod support mount can then be removed. (Photo.2)

(A10)



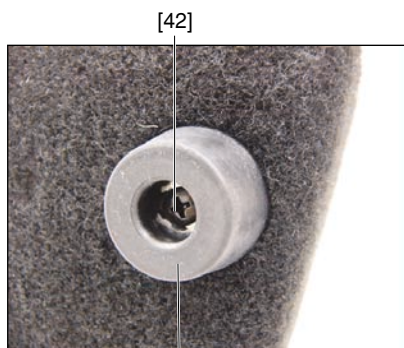
[5]: +Bind Head Tapping Screw D4.0/L16 Black (AAX59650)

Photo.1



[26]: +Flat Head Tapping Screw D5.0/I25 Black (AAX59770)

Photo.2



[42]: +Bind Head Wood Screw D5.0/L30 (AAX59870)

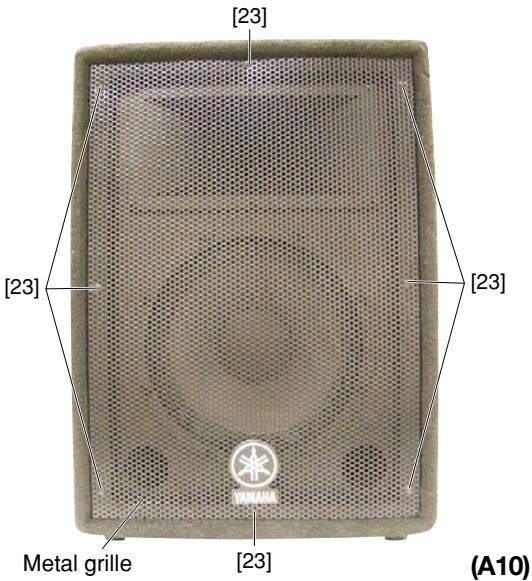
Photo.3

SPEAKER SYSTEM/SUBWOOFER
A10/A12/A12M/A15/A15W

4. Speaker(Woofer)

(Time required: About 3 minutes)

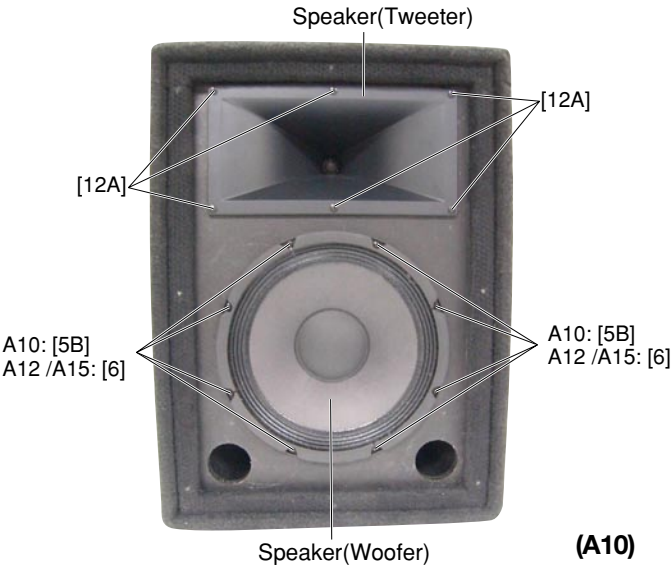
4-1 Remove the eight (8) screws marked [23]. The metal grille can then be removed. (Photo.4)



[23]: +Cup Screw D4.0/L16 Black (WA764400)

Photo.4

4-2 **A10:** Remove the eight (8) screws marked [5B]. The speaker(woofer) can then be removed. (Photo.5)
A12/ A15: Remove the eight (8) screws marked [6]. The speaker(woofer) can then be removed. (Photo.5)



A10
[5]: +Bind Head Tapping Screw D4.0/L16 Black (AAX59650)
[12]: +Bind Head Tapping Screw D4.0/L25 Black (AAX59670)
A12/A15
[6]: +Bind Head Tapping Screw D5.0/L20 Black (VB857600)
[12]: +Bind Head Tapping Screw D4.0/L25 Black (AAX59670)

Photo.5

5. Speaker(Tweeter)

(Time required: About 3 minutes)

5-1 Remove the metal grille. (See procedure 4-1)

5-2 Remove the the six (6) screws marked [12A]. The speaker(tweeter) can then be removed. (Photo.5, 6, 7)

● Speaker(Tweeter)

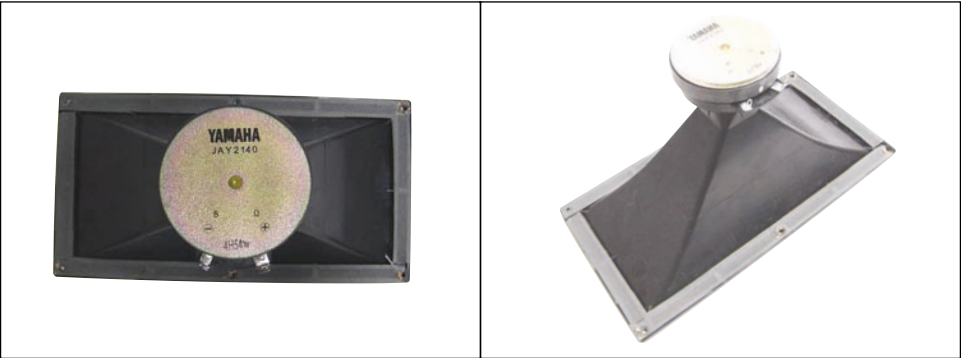


Photo.6

Photo.7

6. Terminal Plate, Network

(Time required: About 2 minutes)

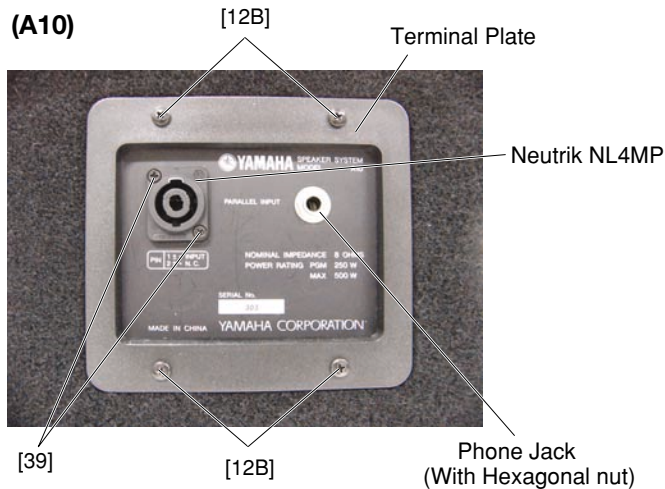
6-1 Remove the four (4) screws marked [12B]. The network and terminal plate can then be removed. (Photo.8)

6-2 Network

6-2-1 Remove the four (4) screws marked [33]. The network can then be removed. (Photo.9)

6-3 Remove the two (2) screws marked [39] and the two (2) hexagonal nuts marked [38]. The neutrik NL4MP can then be removed. (Photo.8, 10)

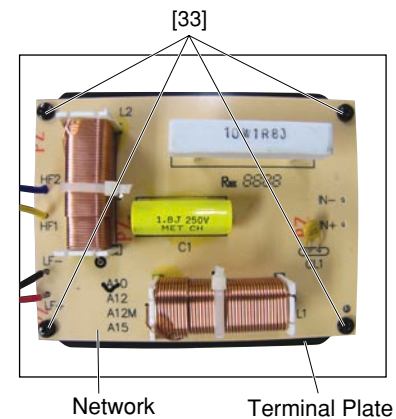
6-4 Remove the hexagonal nut. The phone jack can then be removed. (Photo.8, 10)



[12]: +Bind Head Tapping Screw D4.0/L25 Black (AAX59670)

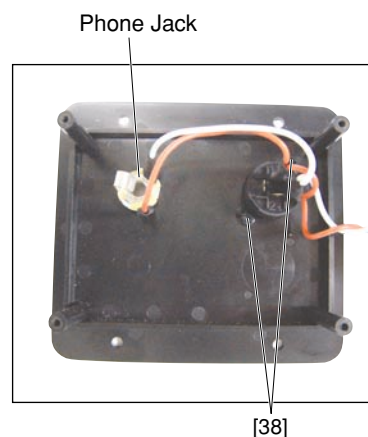
[39]: +Flat Head Machine Screw M3.0/L12 Black (V5993400)

Photo.8



[33]: +Bind Head Tapping Screw D3.0/L20 Black (V1064700)

Photo.9



[38]: Nut (ES200030)

Photo.10

SPEAKER SYSTEM/SUBWOOFER A10/A12/A12M/A15/A15W

● A12M

1. Metal Handle

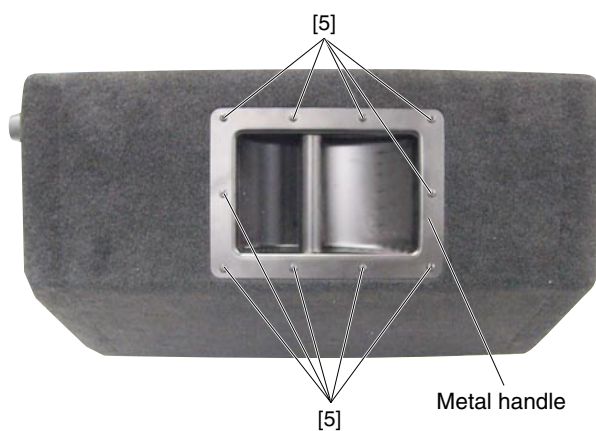
(Time required: About 2 minute)

- 1-1 Remove the ten (10) screws marked [5]. The metal handle then removed. (Photo. 1)

2. Tripod Support Mount

(Time required: About 1 minutes)

- 2-1 Remove the four (4) screws marked [26]. The tripod support mount can then be removed. (Photo.2)

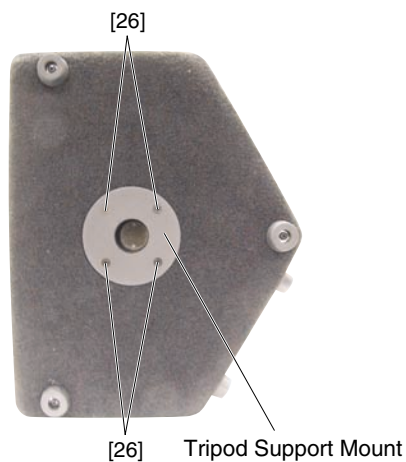


[5]: +Bind Head Tapping Screw D4.0/L16 Black (AAX59650)

Photo.1

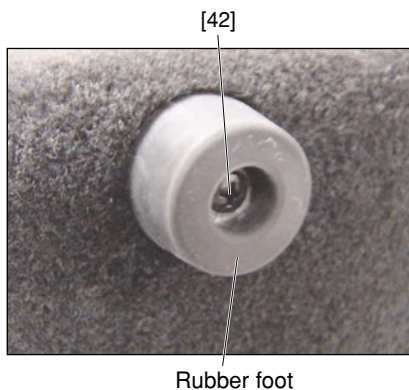
3. Rubber Foot (Time required: About 1 minutes)

- 3-1 Remove the screw marked [42]. The rubber foot can then be removed. (Photo.3)



[26]: +Flat Head Tapping Screw D5.0/L25 Black (AAX59770)

Photo.2



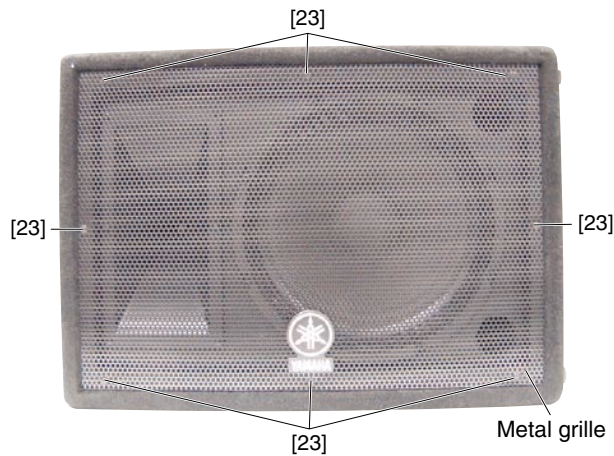
[42]: +Bind Head Wood Screw D5.0/L30 (AAX59870)

Photo.3

4. Speaker(Woofe)r

(Time required: About 3 minutes)

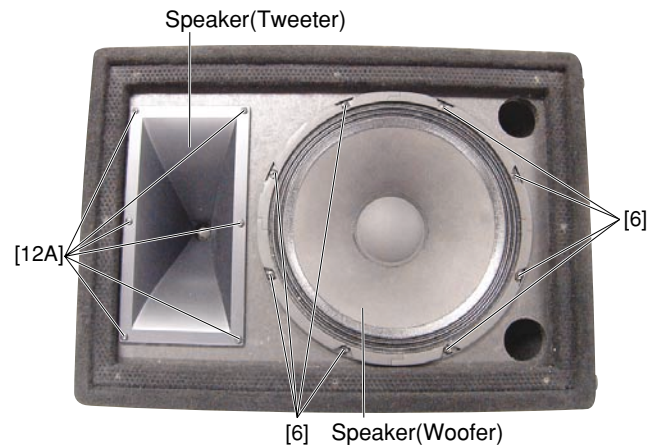
- 4-1 Remove the eight (8) screws marked [23]. The metal grille can then be removed. (Photo.4)



[23]: +Cup Screw D4.0/L16 Black (WA764400)

Photo.4

- 4-2 Remove the eight (8) screws marked [6]. The speaker(woofer) can then be removed. (Photo.5)



[6]: +Bind Head Tapping Screw D5.0/L20 Black (VB857600)

[12]: +Bind Head Tapping Screw D4.0/L25 Black (AAX59670)

Photo.5

5. Speaker(Tweeter)

(Time required: About 3 minutes)

- 5-1 Remove the metal grille. (See procedure 4-1)

- 5-2 Remove the the six (6) screws marked [12A]. The speaker(tweeter) can then be removed. (Photo.5, 6, 7)

● Speaker(Tweeter)

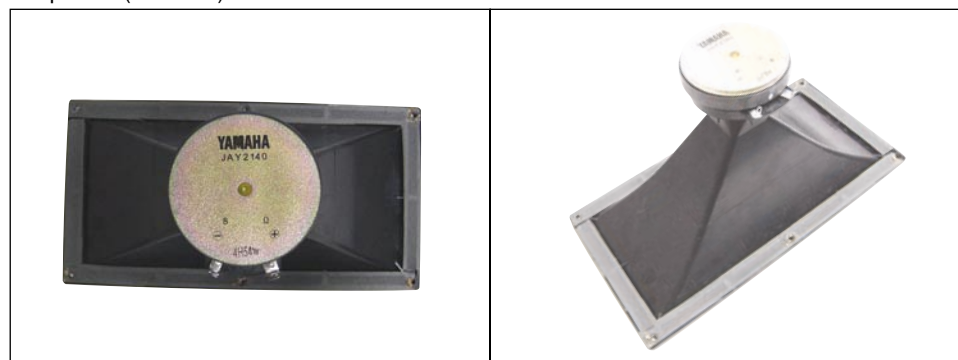


Photo.6

Photo.7

SPEAKER SYSTEM/SUBWOOFER
A10/A12/A12M/A15/A15W

6. Terminal Plate, Network
(Time required: About 2 minutes)

- 6-1

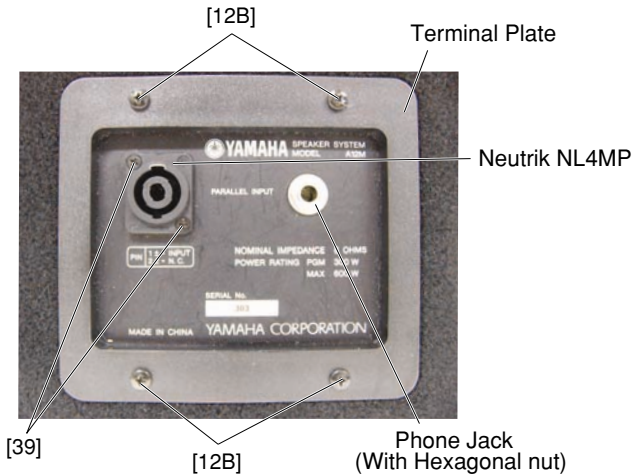
Remove the four (4) screws marked [12B]. The network and terminal plate can then be removed. (Photo.8)
- 6-2

Network
- 6-2-1

Remove the four (4) screws marked [33]. The network can then be removed. (Photo.9)
- 6-3

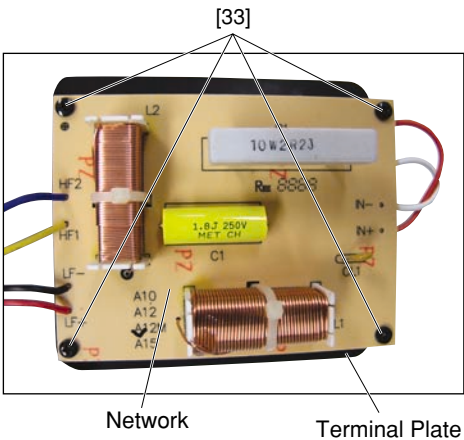
Remove the two (2) screws marked [39] and the two (2) hexagonal nuts marked [38]. The neutrik NL4MP can then be removed. (Photo.8, 10)
- 6-4

Remove the hexagonal nut. The phone jack can then be removed. (Photo.8, 10)



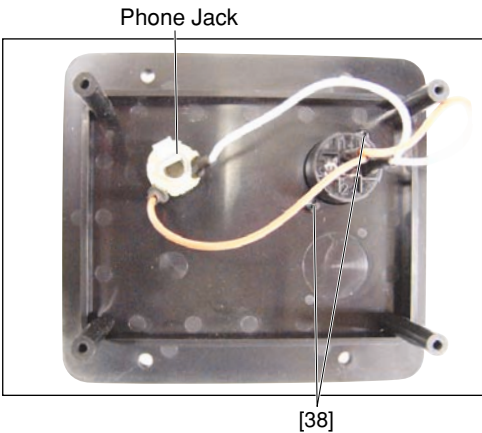
[12]: +Bind Head Tapping Screw D4.0/L25 Black (AAX59670)
[39]: +Flat Head Machine Screw M3.0/L12 Black (V5993400)

Photo.8



[33]: +Bind Head Tapping Screw D3.0/L20 Black (VI064700)

Photo.9



[38]: Nut (ES200030)

Photo.10

● **A15W**

1. Metal Handle

(Time required: About 2 minute)

- 1-1 Remove the ten (10) screws marked [5]. The metal handle then removed. (Photo. 1)

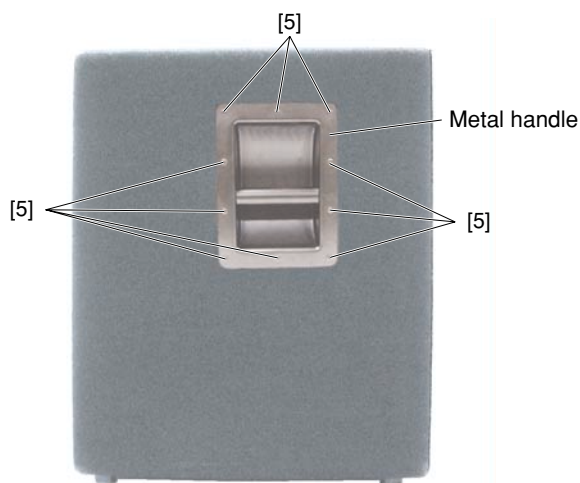
2. Tripod Support Mount

(Time required: About 1 minutes)

- 2-1 Remove the four (4) screws marked [27]. The tripod support mount can then be removed. (Photo.2)

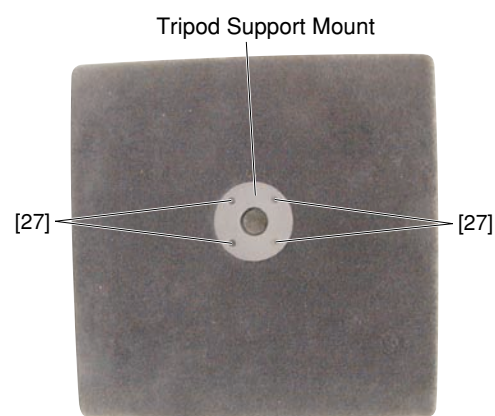
3. Rubber Foot (Time required: About 1 minutes)

- 3-1 Remove the screw marked [42]. The rubber foot can then be removed. (Photo.3)



[5]: +Bind Head Tapping Screw D4.0/L16 Black (AAX59650)

Photo.1



[27]: +Flat Head Machine Screw M5.0/L40 Black (AAX59780)

Photo.2



[42]: +Bind Head Wood Screw D5.0/L30 (AAX59870)

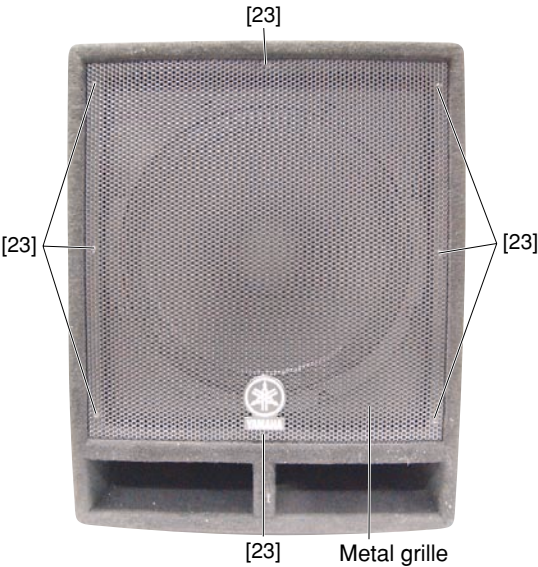
Photo.3

**SPEAKER SYSTEM/SUBWOOFER
A10/A12/A12M/A15/A15W**

4. Speaker(Woofer)

(Time required: About 3 minutes)

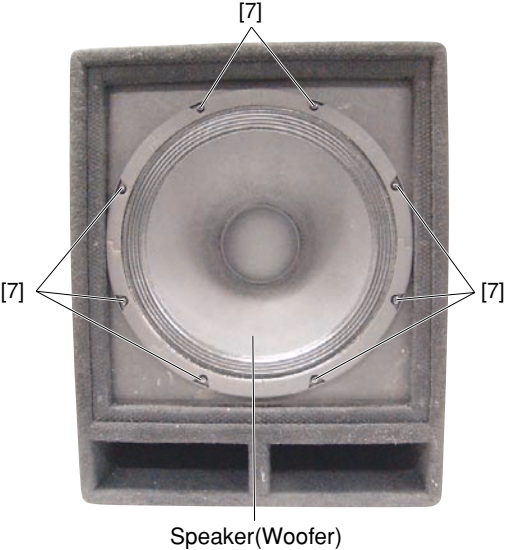
- 4-1 Remove the eight (8) screws marked [23]. The metal grille can then be removed. (Photo.4)



[23]: +Cup Screw D4.0/L16 Black (WA764400)

Photo.4

- 4-2 Remove the eight (8) screws marked [7]. The speaker(woofer) can then be removed. (Photo.5)



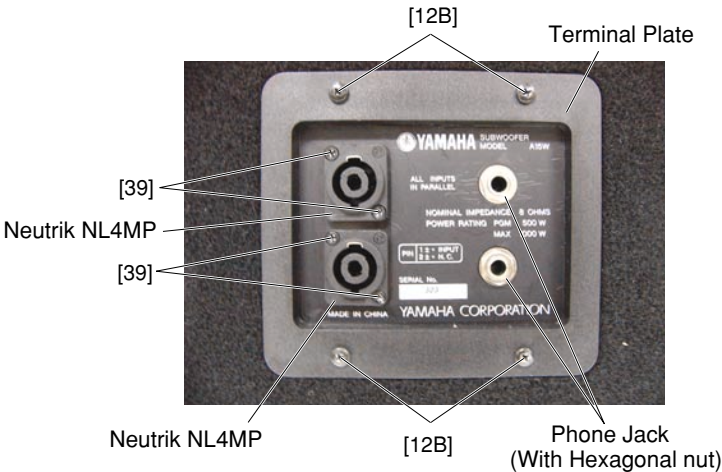
[7]: +Bind Head Tapping Screw D5.0/L25 Black (VI014200)

Photo.5

5. Terminal Plate, Network

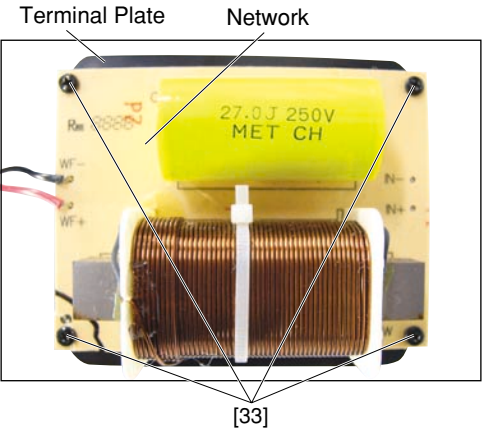
(Time required: About 2 minutes)

- 5-1 Remove the four (4) screws marked [12B]. The network and terminal plate can then be removed. (Photo.6)
- 5-2 **Network**
- 5-2-1 Remove the four (4) screws marked [33]. The network can then be removed. (Photo.7)
- 5-3 Remove the two (2) screws marked [39] and the two (2) hexagonal nuts marked [38]. The neutrik NL4MP can then be removed. (Photo.6, 8)
- 5-4 Remove the hexagonal nut. The phone jack can then be removed. (Photo.6, 8)



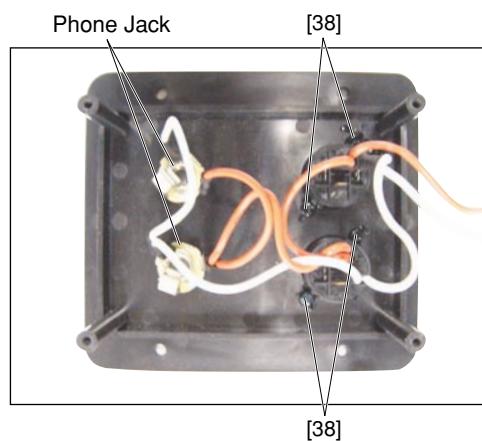
[12]: +Bind Head Tapping Screw D4.0/L25 Black (AAX59670)
[39]: +Flat Head Machine Screw M3.0/L12 Black (V5993400)

Photo.6



[33]: +Bind Head Tapping Screw D3.0/L20 Black (VI064700)

Photo.7



[18]: Nut (ES200030)

Photo.8

SPEAKER SYSTEM/ SUBWOOFER

A10/A12/A12M/A15/A15W

PARTS LIST

■ CONTENTS

OVERALL ASSEMBLY

• A10	2
• A12	3
• A12M	4
• A15.....	5
• A15W	6

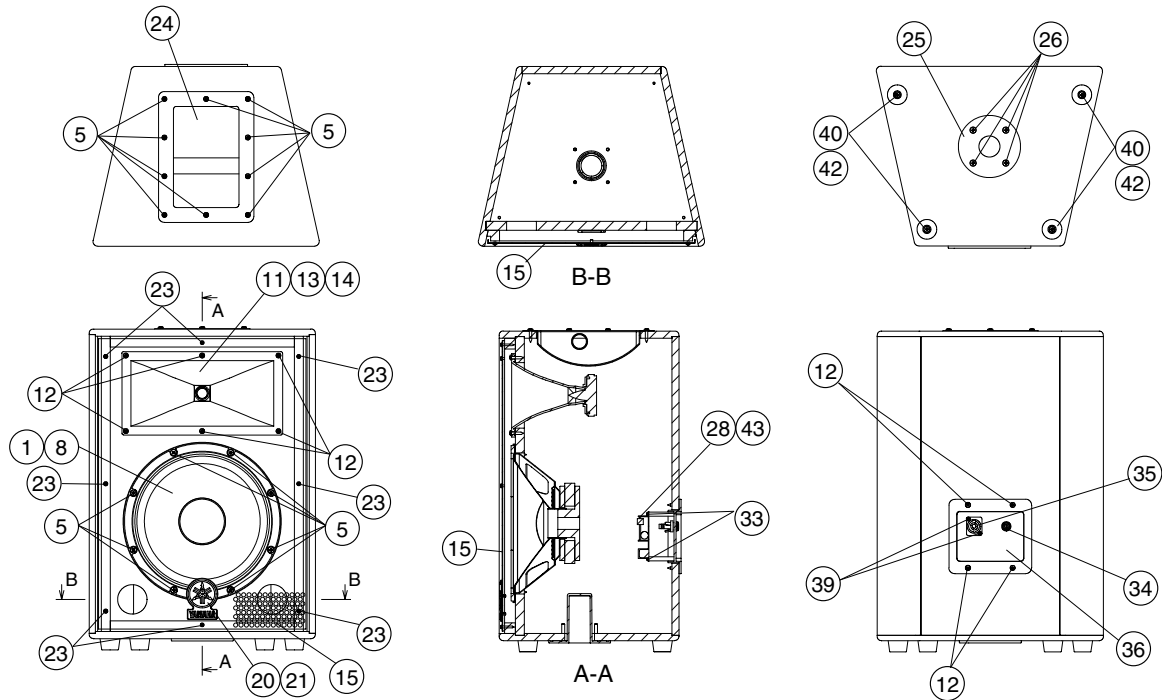
Notes : DESTINATION ABBREVIATIONS

A : Australian model	M: South African model
B : British model	O: Chinese model
C : Canadian model	Q: South-east Asia model
D : German model	T : Taiwan model
E : European model	U : U.S.A. model
F : French model	V : General export model (110V)
H : North European model	W: General export model (220V)
I : Indonesian model	N,X: General export model
J : Japanese model	Y : Export model
K : Korean model	

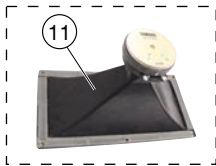
- The numbers "QTY" show quantities for each unit.
- The parts with "--" in "PART NO." are not available as spare parts.
- This mark "}" in the REMARKS column means these parts are interchangeable.
- The second letter of the shaded () part number is O, not zero.
- The second letter of the shaded () part number is I, not one.

SPEAKER SYSTEM/SUBWOOFER
A10/A12/A12M/A15/A15W

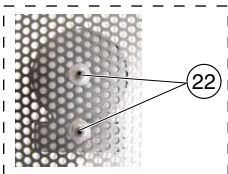
OVERALL ASSEMBLY: A10



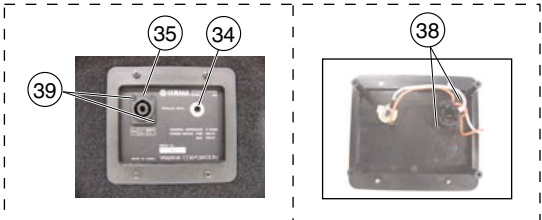
● Speaker(Tweeter)



● Push Nut



● Input Panel

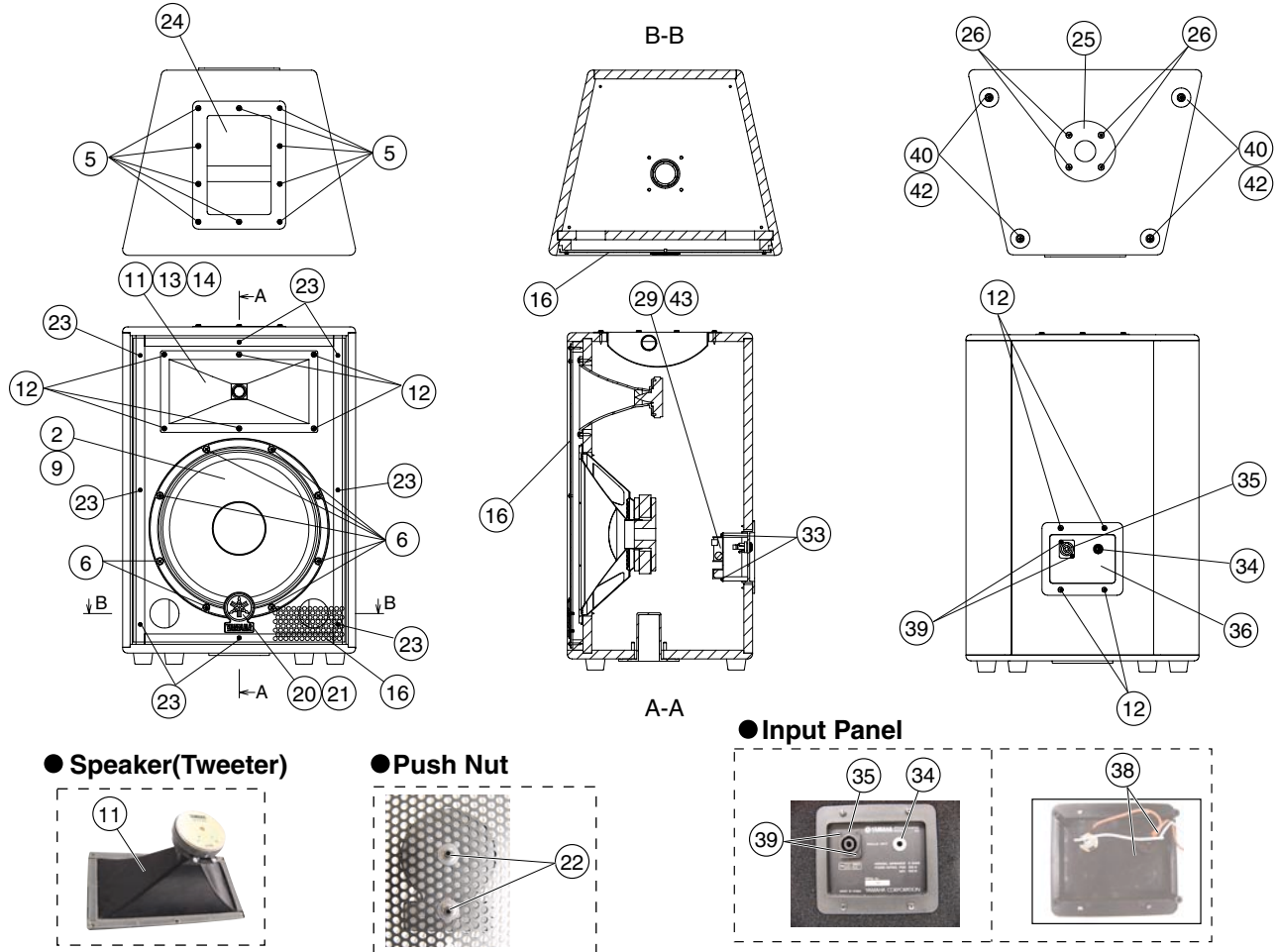


REF NO.	PART NO.	DESCRIPTION		REMARKS	QTY	RANK
*	1	OVERALL ASSEMBLY		A10		
*	5	Speaker	8ohms 125W	10" WOOFER		
*	8	+Bind Head Tapping Screw	D4.0/L16 Black	for 10" WOOFER and HANDLE	18	
*	11	JAY21400	8ohms 150W	TWEETER		15
*	12	+Bind Head Tapping Screw	D4.0/L25 Black	for TW, TERMINAL	10	
*	13	Cushion	110LX14WX1.0T		2	
*	14	Cushion	265LX14WX1.0T		2	
*	15	Metal Grille				
*	20	AAX59750	YAMAHA Logo	BADGE		
*	21	AAX59760	Cushion	for LOGO		
*	22	V6290000	Push Nut	SPN-4	2	01
*	23	WA764400	+Cup Screw	for METAL GRILLE	8	01
*	24	WA748900	Metal Handle			05
*	25	WD887400	Tripod Support Mount			
*	26	AAX59770	+Flat Head Tapping Screw	for TSM	4	
*	28	AAX59790	Network			
*	33	VI064700	+Bind Head Tapping Screw	for NETWORK CROSSOVER	4	
*	34	WA753900	Phone Jack			06
*	35	LAY00180	Neutrik NL4MP	SPEAKON		06
*	36	AAX59840	Terminal PLATE	2 HOLES,※without LABEL		
*	38	ES200030	Nut	for NEUTRIK	2	01
*	39	V5993400	+Flat Head Machine Screw	for NEUTRIK	2	01
*	40	AAX59860	Rubber Foot		4	
*	42	AAX59870	+Bind Head Wood Screw	for RUBBER FOOT	4	
*	43	VV216100	Polyswitch	RXE050		03

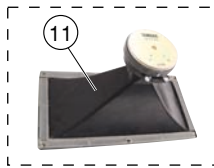
※: New Parts

RANK: Japan only

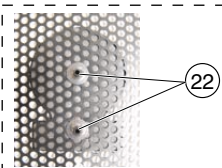
OVERALL ASSEMBLY: A12



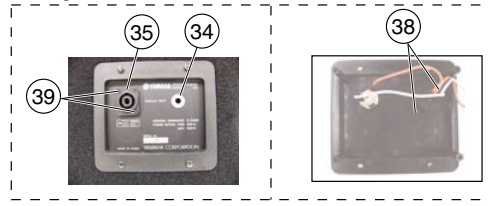
● Speaker(Tweeter)



● Push Nut



● Input Panel



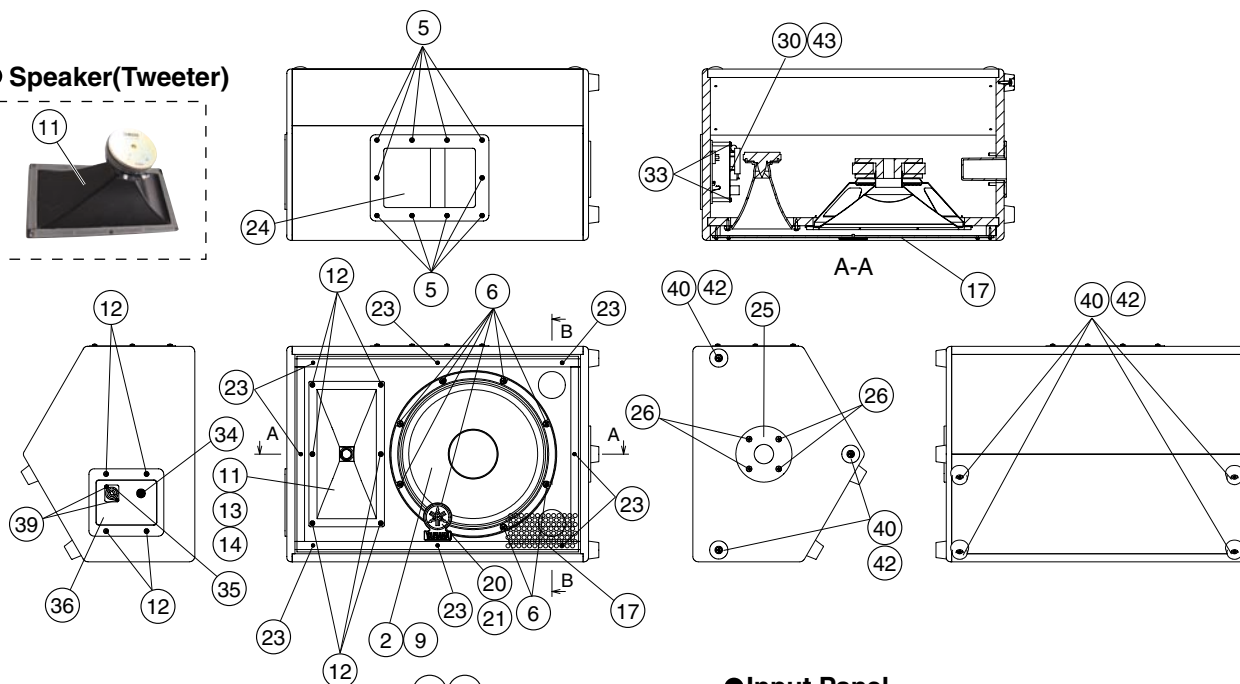
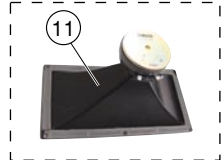
REF NO.	PART NO.	DESCRIPTION		REMARKS	QTY	RANK
*	2	AAX58860	OVERALL ASSEMBLY	A12		
*	5	AAX59650	Speaker	12" WOOFER		
*	6	VB857600	+Bind Head Tapping Screw	for HANDLE	10	01
*	9	WA752200	+Bind Head Tapping Screw	for 12" WOOFER	8	
*	11	JAY21400	Cushion			
*	12	AAX59670	Speaker	TWEETER		15
*	13	AAX59680	+Bind Head Tapping Screw	for TW, TERMINAL	10	
*	14	AAX59690	Cushion		2	
*	16	AAX59710	Cushion		2	
*	20	AAX59750	Metal Grille			
*	21	AAX59760	YAMAHA Logo	BADGE		
*	22	V6290000	Cushion	for LOGO	2	01
*	23	WA764400	Push Nut	SPN-4	8	01
*	24	WA748900	+Cup Screw	for METAL GRILLE		05
*	25	WD887400	Metal Handle			
*	26	AAX59770	Tripod Support Mount		4	
*	29	AAX59800	+Flat Head Tapping Screw	for TSM		
*	33	VI064700	Network		4	
*	34	WA753900	+Bind Head Tapping Screw	for NETWORK CROSSOVER		
*	35	LAY00180	Phone Jack			06
*	36	AAX59840	Neutrik NL4MP	SPEAKON		06
*	38	ES200030	Terminal Plate	2 HOLES, ※without LABEL	2	01
*	39	V5993400	Nut	for NEUTRIK	2	01
*	40	AAX59860	+Flat Head Machine Screw	for NEUTRIK	4	
*	42	AAX59870	Rubber Foot		4	
*	43	VV216100	+Bind Head Wood Screw	for RUBBER FOOT		
			Polyswitch	RXE050	4	03

※: New Parts

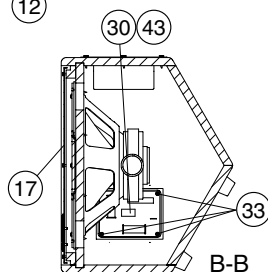
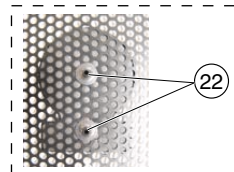
RANK: Japan only

OVERALL ASSEMBLY: A12M

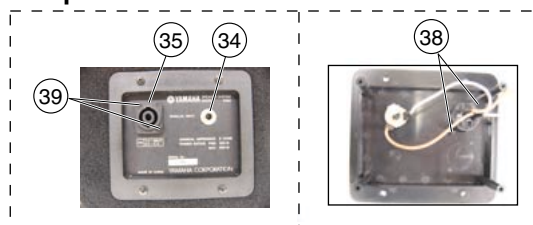
● Speaker(Tweeter)



● Push Nut



● Input Panel

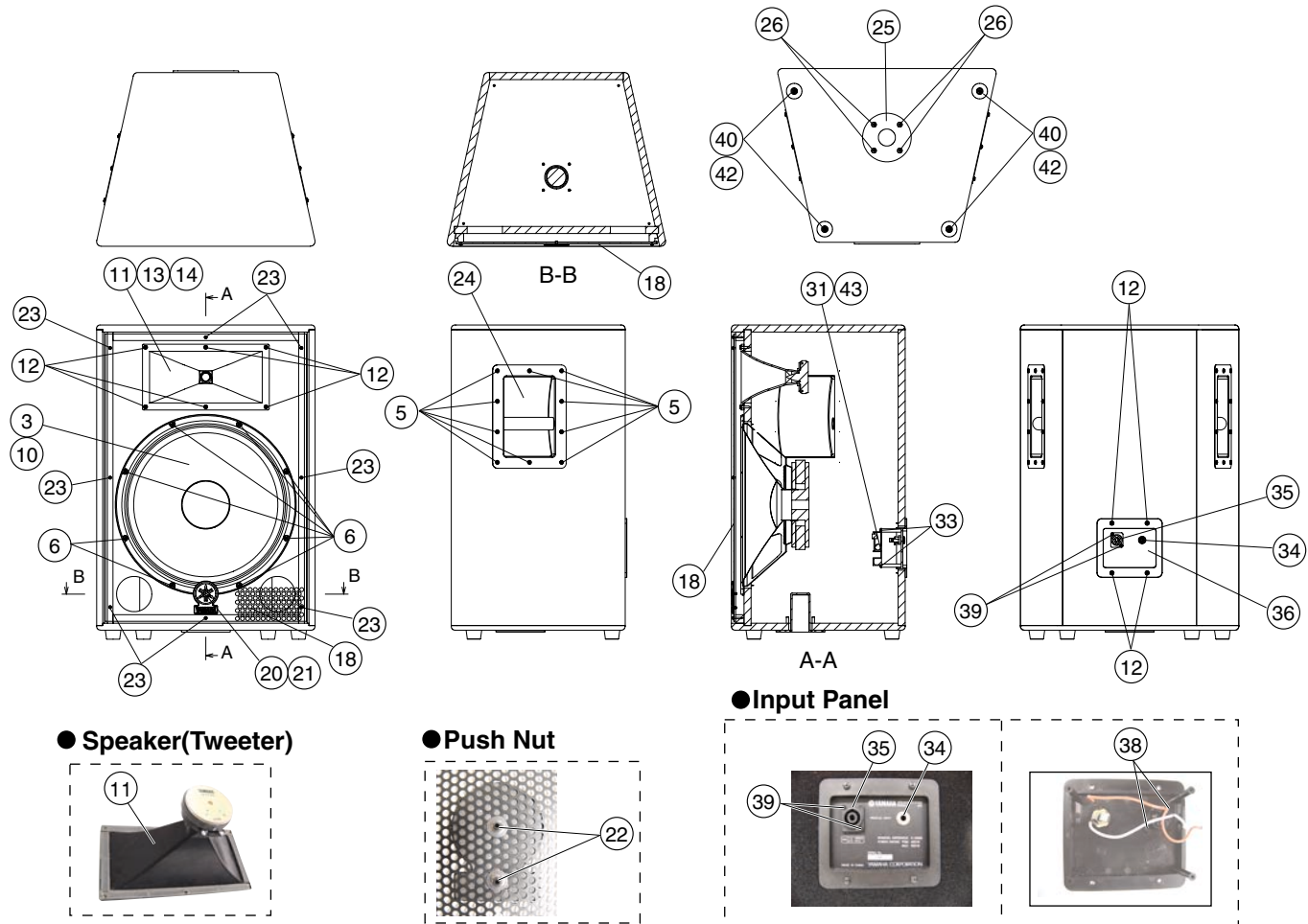


REF NO.	PART NO.	DESCRIPTION		REMARKS	QTY	RANK
*	2	OVERALL ASSEMBLY		A12M		
*	5	Speaker	8ohms 200W	12" WOOFER		
	AAX59650	+Bind Head Tapping Screw	D4.0/L16 Black	for HANDLE	10	
	6	+Bind Head Tapping Screw	D5.0/L20 Black	for 12" WOOFER	8	01
	9	Cushion				
	11	JAY21400	8ohms 150W	TWEETER		15
*	12	AAX59670	+Bind Head Tapping Screw	for TW, TERMINAL	10	
*	13	AAX59680	Cushion		2	
*	14	AAX59690	Cushion		2	
*	17	AAX59720	Metal Grille			
*	20	AAX59750	YAMAHA Logo	BADGE		
*	21	AAX59760	Cushion	for LOGO		
	22	V6290000	Push Nut	SPN-4	2	01
	23	WA764400	+Cup Screw	for METAL GRILLE	8	01
	24	WA748900	Metal Handle			05
	25	WD887400	Tripod Support Mount			
*	26	AAX59770	+Flat Head Tapping Screw	for TSM	4	
*	30	AAX59810	Network			
	33	V1064700	+Bind Head Tapping Screw	for NETWORK CROSSOVER	4	
	34	WA753900	Phone Jack			06
	35	LAY00180	Neutrik NL4MP	SPEAKON		06
*	36	AAX59840	Terminal Plate	2 HOLES, ※ without LABEL		
	38	ES200030	Nut	for NEUTRIK	2	01
	39	V5993400	+Flat Head Machine Screw	for NEUTRIK	2	01
*	40	AAX59860	Rubber Foot		7	
*	42	AAX59870	+Bind Head Wood Screw	for RUBBER FOOT	7	
	43	VV216100	Polyswitch	RXE050		03

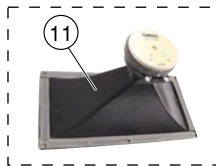
※: New Parts

RANK: Japan only

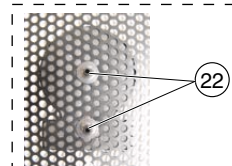
OVERALL ASSEMBLY: A15



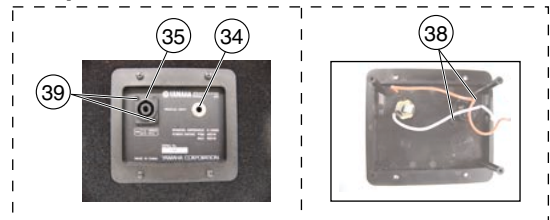
● Speaker(Tweeter)



● Push Nut



● Input Panel



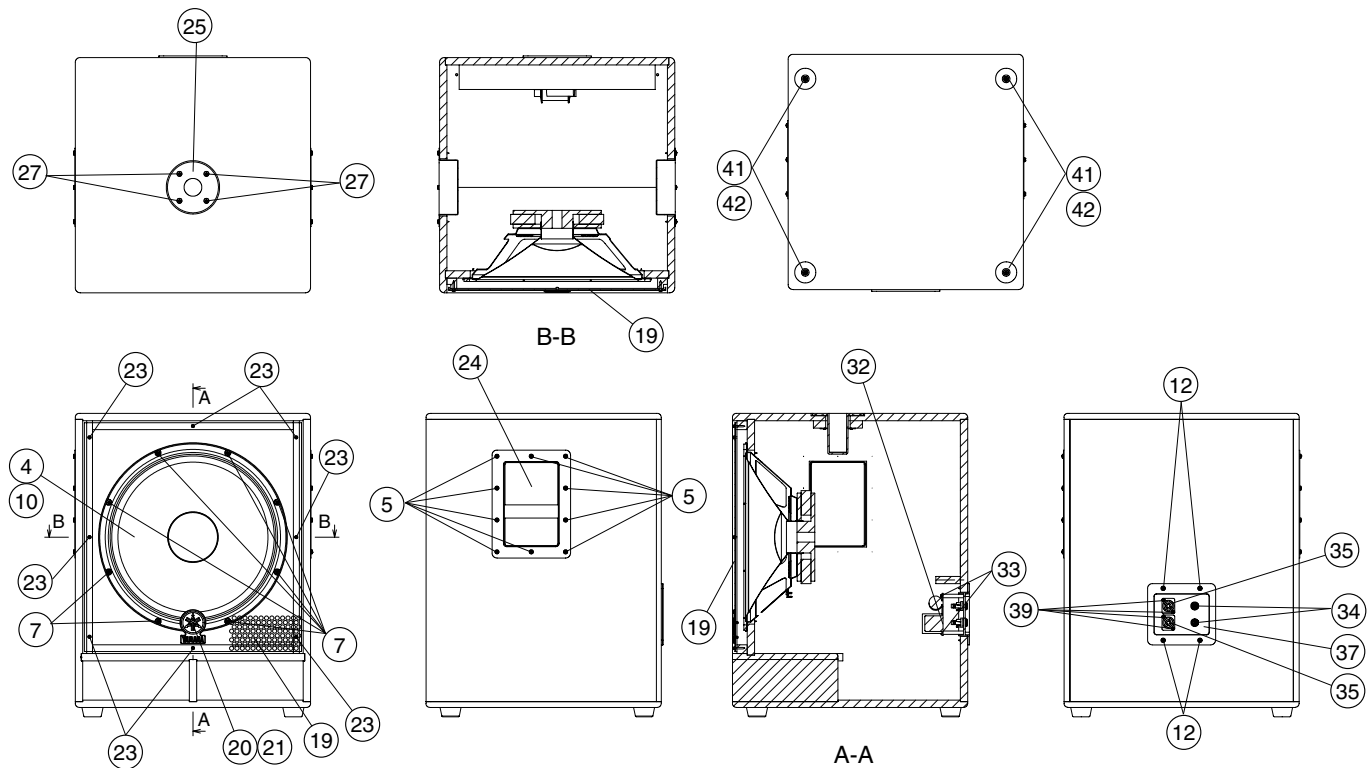
REF NO.	PART NO.	DESCRIPTION		REMARKS	QTY	RANK
		OVERALL ASSEMBLY		A15		
* 3	AAX58870	Speaker	8ohms 200W	15" WOOFER		
* 5	AAX59650	+Bind Head Tapping Screw	D4.0/L16 Black	for HANDLE	20	
6	VB857600	+Bind Head Tapping Screw	D5.0/L20 Black	for 15" WOOFER	8	01
10	WA752300	Cushion				
11	JAY21400	Speaker	8ohms 150W	TWEETER		15
* 12	AAX59670	+Bind Head Tapping Screw	D4.0/L25 Black	for TV, TERMINAL	10	
* 13	AAX59680	Cushion	110LX14WX1.0T		2	
* 14	AAX59690	Cushion	265LX14WX1.0T		2	
* 18	AAX59730	Metal Grille				
* 20	AAX59750	YAMAHA Logo		BADGE		
* 21	AAX59760	Cushion		for LOGO		
22	V6290000	Push Nut		SPN-4	2	01
23	WA764400	+Cup Screw	D4.0/L16 Black	for METAL GRILLE	8	01
24	WA748900	Metal Handle			2	05
25	WD887400	Tripod Support Mount				
* 26	AAX59770	+Flat Head Tapping Screw	D5.0/L25 Black	for TSM	4	
* 31	AAX59820	Network				
33	V1064700	+Bind Head Tapping Screw	D3.0/L20 Black	for NETWORK CROSSOVER	4	
34	WA753900	Phone Jack				06
35	LAY00180	Neutrik NL4MP		SPEAKON		06
* 36	AAX59840	Terminal Plate		2 HOLES,* without LABEL		
38	ES200030	Nut		for NEUTRIK	2	01
39	V5993400	+Flat Head Machine Screw	M3.0/L12 Black	for NEUTRIK	2	01
* 40	AAX59860	Rubber Foot			4	
* 42	AAX59870	+Bind Head Wood Screw	D5.0/L30	for RUBBER FOOT	4	
43	VV216100	Polyswitch		RXE050		03

*: New Parts

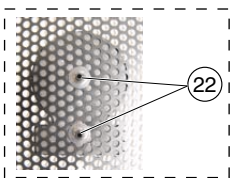
RANK: Japan only

SPEAKER SYSTEM/SUBWOOFER
A10/A12/A12M/A15/A15W

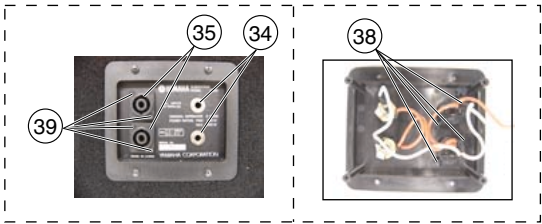
OVERALL ASSEMBLY: A15W



Push Nut



Input Panel



REF NO.	PART NO.	DESCRIPTION		REMARKS	QTY	RANK
*	4	AAX58880	OVERALL ASSEMBLY	A15W		
*	5	AAX59650	Speaker	15" ADC_FLAME, WOOFER	20	
	7	VI014200	+Bind Head Tapping Screw	for HANDLE	8	01
	10	WA752300	+Bind Head Tapping Screw	for 15" ADC WOOFER		
	12	WA752300	Cushion			
*	12	AAX59670	+Bind Head Tapping Screw		4	
*	19	AAX59740	D4.0/L25 Black	for TERMINAL		
*	20	AAX59750	Metal Grille			
*	21	AAX59750	YAMAHA Logo	BADGE		
*	21	AAX59760	Cushion	for LOGO		
	22	V6290000	Push Nut	SPN-4	2	01
	23	WA764400	+Cup Screw	for METAL GRILLE	8	01
	24	WA748900	D4.0/L16 Black		2	05
	25	WD887400	Metal Handle			
*	27	AAX59780	Tripod Support Mount		4	
*	32	AAX59830	+Flat Head Machine Screw	for TSM		
	33	VI064700	M5.0/L40 Black			
	34	WA753900	Network	for NETWORK CROSSOVER	4	
	35	LAY00180	+Bind Head Tapping Screw		2	06
*	37	AAX59850	Phone Jack		2	06
	38	ES200030	Neutrik NL4MP	SPEAKON		
	39	V5993400	Terminal Plate	4 HOLES, ※without LABEL	4	01
	41	WA748800	Nut	for NEUTRIK	4	01
*	42	AAX59870	+Flat Head Machine Screw	for NEUTRIK	4	03
			M3.0/L12 Black	for RUBBER FOOT	4	

※: New Parts

RANK: Japan only