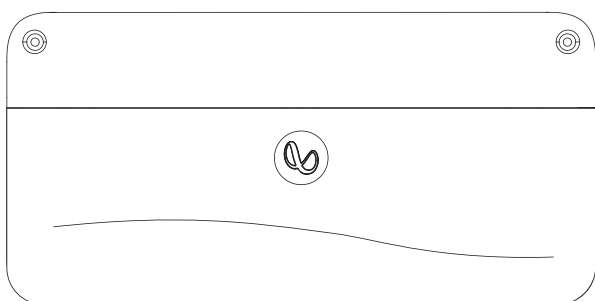


Owner's Manual	EN
Betjeningsvejledning	DA
Bedienungsanleitung	DE
Manual de propietario	ES
Käyttöopas	FI
Mode d'emploi	FR
Manuale d'istruzioni	IT
Gebruikershandleiding	NL
Instrukcja obsługi	PL
Manual do utilizador	PT
Bruksanvisning	SV
Kullanıcı Kılavuzu	TR
用户手册	ZH-CN
使用者手冊	ZH-TW
Panduan Pengguna	ID
取扱説明書	JP
사용자 설명서	KO

Торговая марка:

Назначение товара:

Изготовитель:

Страна происхождения:

Импортёр в Россию:

Гарантийный период:

Информация о сервисных центрах:

Срок службы:

Товар сертифицирован

Дата производства:

JBL

Усилитель мощности

Харман Интернешнл Индастриз Инкорпорейтед, США, 06901 Коннектикут, г.Стэмфорд, Атлантик Стрит 400, офис 1500

Китай

ООО «ХАРМАН РУС СиАйЭс», Россия, 127018, г.Москва, ул. Двинцев, д.12, к 1

1 год

www.harman.com/ru тел. +7-800-700-0467

3 года

EAC

Дата изготовления устройства определяется по двум буквенным обозначениям из второй группы символов серийного номера изделия, следующих после разделительного знака «-». Кодировка соответствует порядку букв латинского алфавита, начиная с января 2010 года: 000000-MY00000000, где «M» - месяц производства (A - январь, B - февраль, C - март и т.д.) и «Y» - год производства (A - 2010, B - 2011, C - 2012 и т.д.).

Используйте устройство только по прямому назначению в соответствии с предоставленной инструкцией. Не пытайтесь самостоятельно вскрывать корпус товара и осуществлять ремонт. В случае обнаружения недостатков или дефектов, обращайтесь за гарантийным обслуживанием в соответствии с информацией из гарантийного талона. Особые условия хранения, реализации и (или) транспортировки не предусмотрены. Избегайте воздействия экстремальных температур, длительного воздействия влаги, сильных магнитных полей. Устройство предназначено для работы в жилых зонах. Срок годности не ограничен при соблюдении условий хранения.

产品中有害物质的名称及含量

部件名称	目标部件	有害物质或元素					
		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
箱体	外壳，面板，背板等	×	0	0	0	0	0
电路板	印刷电路板，电路板上的电子零件，内部相关连接线	×	0	0	0	0	0
零部件	电容，连接器等	×	0	0	0	0	0
附件	电源线，说明书，包装等	0	0	0	0	0	0

本表格依据 SJ/T 11364 的规定编制

0: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量求。

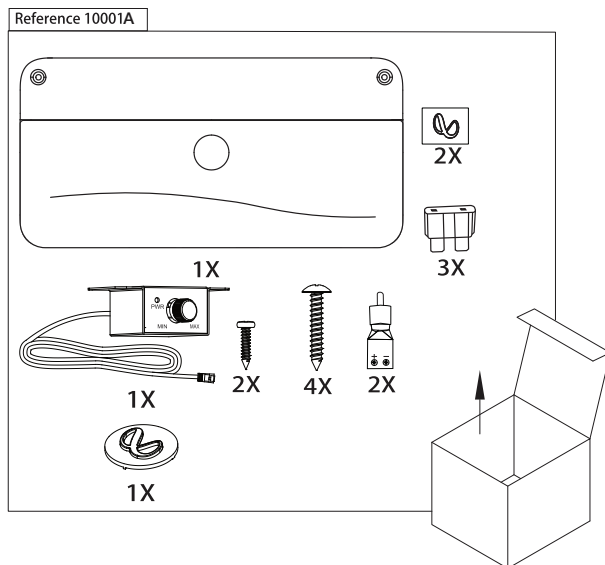
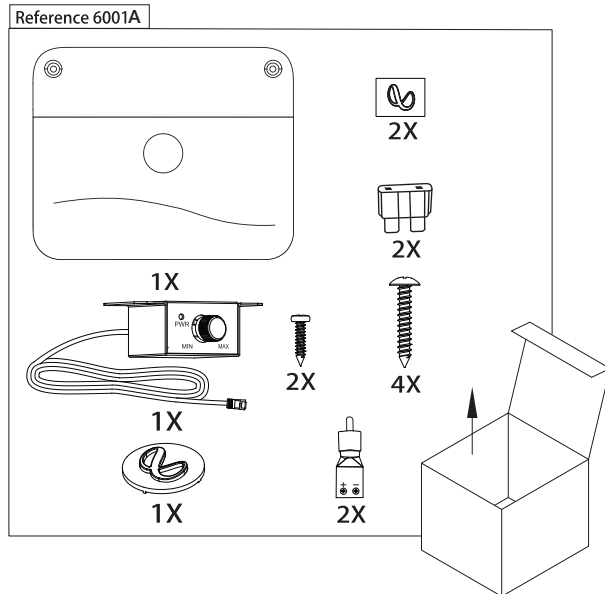


在中华人民共和国境内销售的电子电气产品上将印有”环保使用期”(EPuP)符号。

圆圈中的数字代表产品的正常环保使用年限。

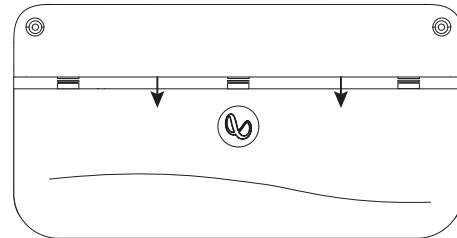


WHAT'S IN THE BOX

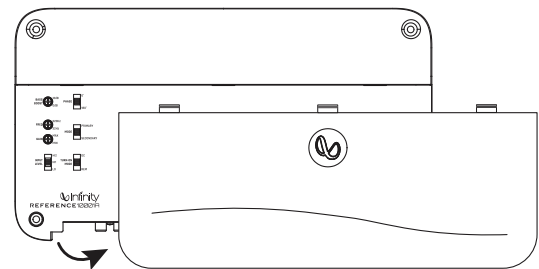


ACCESSING CONNECTORS AND CONTROL PANEL

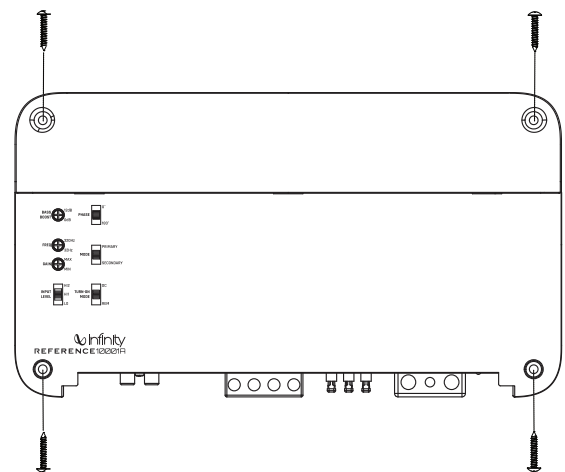
- 1. Slide the panel cover down**



- ## 2. Remove panel cover



MOUNTING THE AMP



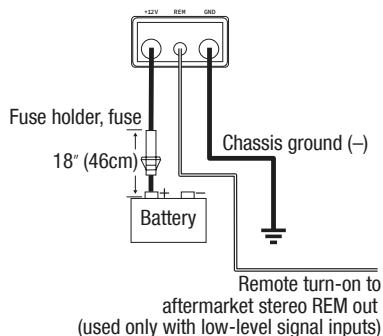
Note: It is recommended that you make all wire connections before permanently mounting the amp.

IMPORTANT: Disconnect the vehicle's negative (-) battery terminal before beginning the installation.

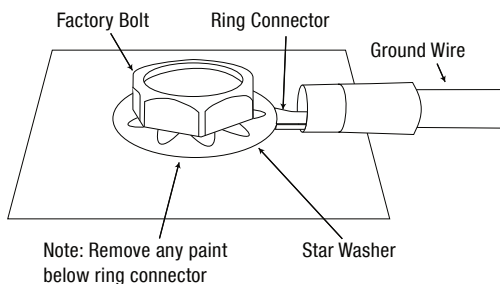
- Always wear protective eyewear when using tools.
- Choose a safe mounting location, away from moisture. Check clearances on both sides of a planned mounting surface. Be sure that screws or wires will not puncture brake lines, fuel lines, or wiring harnesses and that wire routing will not interfere with the safe vehicle operation. Use caution when drilling or cutting in the mounting area.
- Choose a location that provides enough air circulation.
- Do not mount the amplifier with the heat sink facing downward, as this interferes with cooling.
- Mount the amplifier so that it will not be damaged by the feet of backseat passengers or shifting cargo in the trunk.

WIRING FOR POWER AND GROUND

At amplifier:

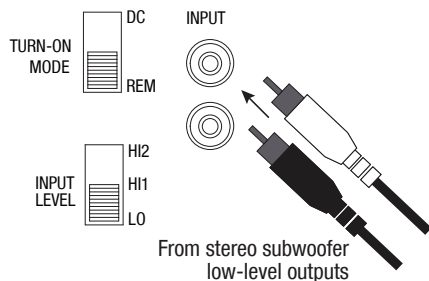


At ground location:



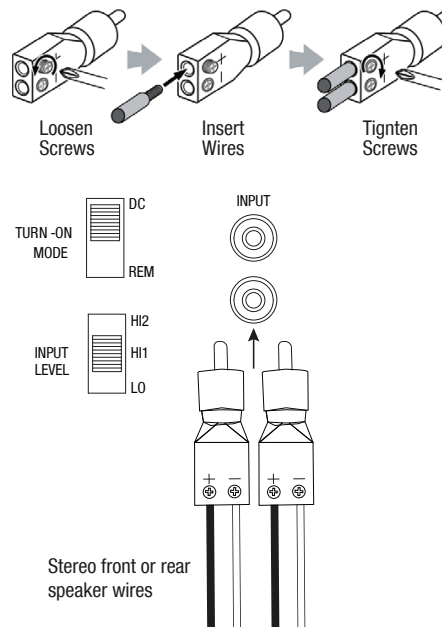
WIRING FOR INPUT SIGNAL

Low-level signals



Note: when using low-level signals and remote turn-on lead, set the "TURN-ON MODE" switch to "REM" and the "INPUT LEVEL" switch to "LO".

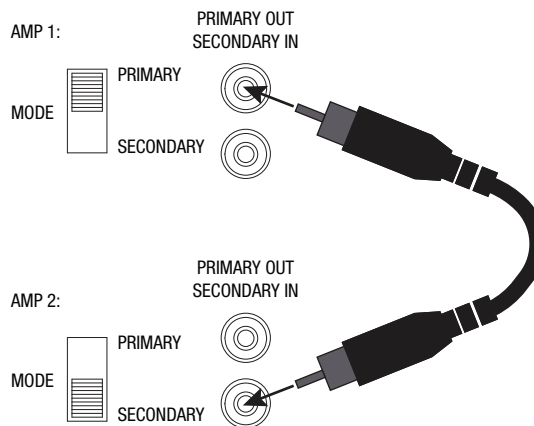
High-level signals



Note: when using high-level signals, set the "TURN-ON MODE" switch to "DC" and the "INPUT LEVEL" switch to "HI1". If no sound plays, change the "INPUT LEVEL" switch to "HI2".

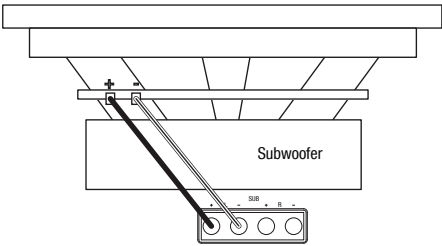
CONNECTING TWO REFERENCE 10001A AMPLIFIERS FOR EXTRA POWER

To connect two Reference 10001a amplifiers, use an RCA patch cable to connect the "PRIMARY OUT" of the primary amplifier to the "SECONDARY IN" of the secondary amplifier. Set the Primary/Secondary switch to "PRIMARY" on the primary amplifier, and to "SECONDARY" on the secondary amplifier.

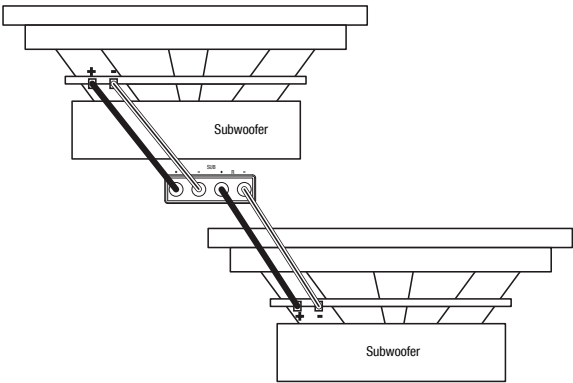


WIRING FOR AUDIO OUTPUT

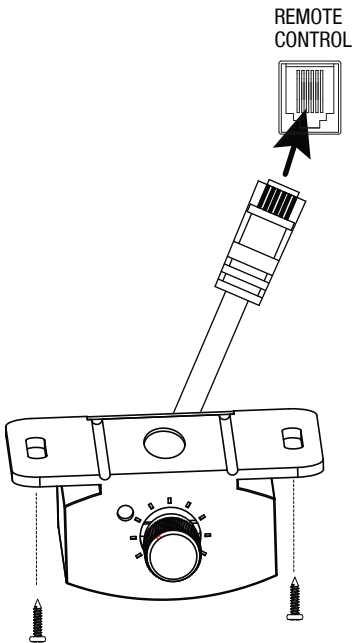
One subwoofer (4ohm/2ohm)



Two subwoofers (4ohm)



CONNECTING THE REMOTE BASS CONTROLLER



SETTING GAIN, CROSSOVERS, AND BASS BOOST

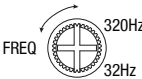
Setting the gain

1. Start with **GAIN** control set to minimum, and the crossover control rotated midway.
2. Choose music with substantial bass content.
3. Turn the volume control on your receiver to ¼ of its total output.
4. Adjust the **GAIN** control clockwise, listening carefully to the bass output. If you hear distortion, turn the **GAIN** control counterclockwise to decrease the gain.



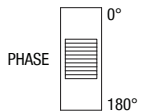
Selecting the crossover frequency

Choose the crossover point to suit listening preferences. Turn the dials to the left to lower the crossover point and to the right to raise the crossover point. Exact crossover settings depend on your listening preferences.



Selecting the subwoofer phase

Switch the **PHASE** back and forth to determine which setting provides the most clean bass output.



Selecting the bass boost

Adjust the **BASS-BOOST** control clockwise or counterclockwise to suit your taste.



SPECIFICATIONS

	Reference 6001A	Reference 10001A
Power output @ 4 ohms	350 watts RMS x 1	600 watts RMS x 1
Power output @ 2 ohms	600 watts RMS x 1	1000 watts RMS x 1
Frequency response	10-320 Hz	10-320 Hz
Crossover frequencies	32-320 Hz variable, 12 dB/ octave	32 - 320Hz Variable, 12 dB/ octave
Line-level input sensitivity	200 mVrms - 2.0 V rms	200 mVrms - 2.0 V rms
High-level input sensitivity	2 Vrms - 20V rms.	2 Vrms - 20V rms.
Signal-to-noise ratio	>80 dB	>80 dB
THD+N @ rated power	<1%	<1%
Fuse rating	30 A x 2	35 A x 3
Operating voltage	9~16 V	9~16 V
Dimensions (W x H x D)	8-11/16" x 2-1/16" x 7-1/8" (220 mm x 51.3 mm x 180 mm)	12-5/8" x 2-1/16" x 7-1/8" (320 mm x 51.3 mm x 180 mm)
Weight	2.54 kg	3.58 kg
Recommended wire gauge	8	4

TROUBLESHOOTING

No audio and POWER INDICATOR is off.

- No voltage at BATT+ and/or REM terminals, or bad or no ground connection. Check voltages at amplifier terminals with VOM.

No audio and PROTECT INDICATOR flashes every 4 seconds.

- DC voltage on amplifier output. Amplifier may need service; see enclosed warranty card for service information.

EN

No audio and PROTECT and POWER INDICATORS flash.

- Voltage less than 9V on BATT+ connection. Check vehicle charging system.

No audio and PROTECT INDICATOR is on.

- Amplifier is overheated. Make sure amplifier cooling is not blocked at mounting location. Or, there may be voltage greater than 16V (or less than 8.5V) on BATT+ connection. Check vehicle charging system.

Amplifier fuse keeps blowing.

- The wiring is connected incorrectly or there is a short circuit. Check wiring connections.

Distorted audio.

- Gain is not set properly. Check setting. Check wires for shorts or grounds. Amplifier or source unit may be defective.

Distorted audio and PROTECT INDICATOR flashes.

- Short circuit in speaker or wire. Remove speaker leads one at a time to locate shorted speaker or wire, and repair.

Music lacks dynamics or "punch".

- Speakers are not connected properly. Check speaker connections for proper polarity.

Engine noise—whining or clicking—in system when the engine is on.

- Amplifier is picking up alternator noise. First, check ground connection on the amplifier – a loose or improper ground is one of the main causes for noise. Turn down gain. Move RCA audio cables away from power wires. Installing an alternator noise filter on power line between battery and alternator might also be necessary.



