











# MODEL J-12T

## OWNER'S GUIDE

### J-12T TECHNICAL SPECIFICATIONS

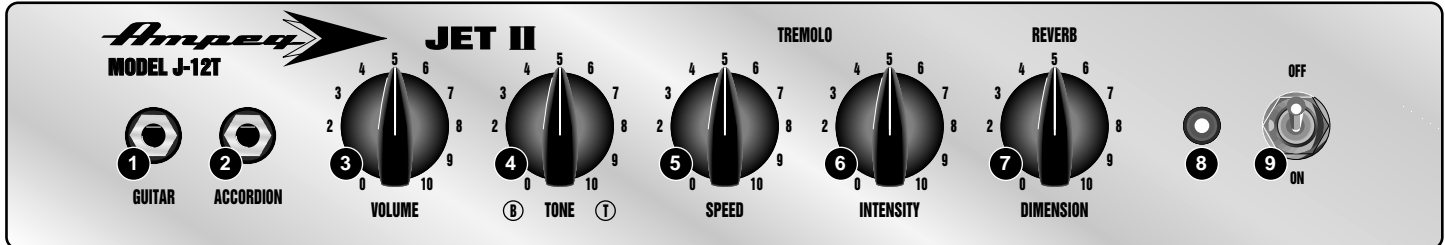
<b>OUTPUT POWER RATING</b>	15 Watts RMS @ 5 % THD 8 ohm load 120 VAC
<b>SIGNAL TO NOISE RATIO</b>	70dB Typical
<b>POWER REQUIREMENTS</b>	Domestic: 750mA, 100/120 VAC, 60 Hz Export: 375mA, 220/240 VAC, 50 Hz
<b>GAIN</b>	62 dB
<b>TOPE</b>	30 dB Boost and Cut @ 4 kHz
<b>SPEAKER SPECS</b>	12", 20 w, 8 ohm, 1" voice coil diameter, 15 oz. magnet
<b>SIZE AND WEIGHT</b>	18.75" W x 16" H x 10" D 30 lbs.

 <b>CAUTION</b> <small>RISK OF ELECTRIC SHOCK DO NOT OPEN</small> 	 <b>ATTENTION</b> <small>RISQUE D'ELECTROCUTION NE PAS OUVRIE</small> 	 <b>VORSICHT</b> <small>ELEKTRISCHE SCHLAGEGFAHR NICHT OFFENEN</small> 
<small>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</small>	<small>ATTENTION: POUR REDUIRE D'ELECTROCUTION NE PAS ENLEVER LE COUVERCLE. AUCUNE PIECE INTERNE N'EST REPRABLE PAR L'UTILISATEUR. POUR TOUTE REPARATION, S'ADRESSER A UN TECHNICIEN QUALIFIE.</small>	<small>VORSICHT: ZUR MINIMIERUNG ELEKTRISCHER SCHLAGEGFAHR NICHT DEN DECKEL ABENHMEN. INTERNE TEILE KONNEN NICHT VOM BENUTZER GEWARTET WERDEN. DIE WARTUNG IS QUALIFIZIERTEM WARTUNGSPERSONAL ZU UBERLASSEN.</small>
<p>THIS EQUIPMENT HAS BEEN DESIGNED AND ENGINEERED TO PROVIDE SAFE AND RELIABLE OPERATION. IN ORDER TO PROLONG THE LIFE OF THE UNIT AND PREVENT ACCIDENTAL DAMAGES OR INJURY, PLEASE FOLLOW THESE PRECAUTIONARY GUIDELINES:</p> <p><b>CAUTION:</b> TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT OPEN CHASSIS; DO NOT DEFEAT OR REMOVE THE GROUND PIN OF THE POWER CORD; CONNECT ONLY TO A PROPERLY GROUNDED AC POWER OUTLET.</p> <p><b>WARNING:</b> TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.</p> <p><b>CAUTION:</b> NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p> <p><b>CAUTION:</b> IF YOU USE AUDIO AMPLIFIERS PROFESSIONALLY OR IN WORK RELATED SITUATIONS AS AN EMPLOYEE, THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) HAS SPECIFIED REGULATIONS CONCERNING PROLONGED EXPOSURE TO HIGH SOUND PRESSURE LEVELS. PLEASE REFER TO THE CODE OF FEDERAL REGULATIONS DOCUMENT 29CFR1910 FOR ADDITIONAL INFORMATION.</p>		
<small>EXPLANATION OF GRAPHICAL SYMBOLS:</small>	 = "DANGEROUS VOLTAGE" "DANGER HAUTE TENSION" "GEFAHRLICHE SPANNUNG"	 = "IT IS NECESSARY FOR THE USER TO REFER TO THE INSTRUCTION MANUAL" "REFERREZ-VOUS AU MANUAL D'UTILISATION" "UNBEDINGT IN DER BEDIENUNGSANLEITUNG NACHSCHLAGEN"

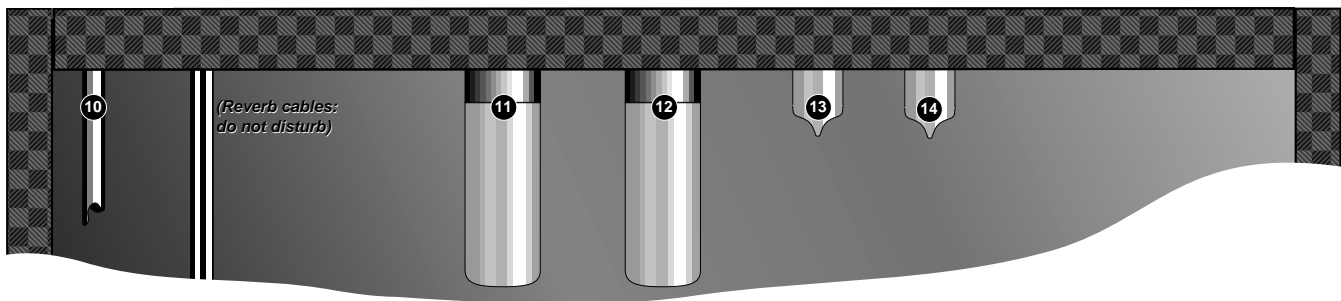


Thank you for selecting the Ampeg Classic Jet guitar amplifier. Revived from the sixties and ready for the nineties, this easy-to-use amplifier represents Ampeg's quest to provide you the finest instrument amplification systems available. In order to get the most out of your new amplifier, please read these instructions before its use.

#### The Front Panel:



#### The Rear Panel:



#### **THE FRONT PANEL:**

**1. Guitar Input** accepts a standard 1/4" instrument plug from your electric guitar. This input is at 0dB level.

**2. Accordion Input** accepts a standard 1/4" instrument plug from high output electronic instruments. This input is padded 6dB to compensate for higher output sources.

**3. Volume** controls the overall output level of the amplifier. At lower volume settings the sound will be clean. As you push the volume higher and crank your guitar the sound becomes distorted.

**4. Tone** controls the overall tonal character of the amplifier. Rotating the knob toward the "T" increases the higher frequencies, giving a brighter, more "crisp" sound. Rotating the control towards the "B" reduces the high frequencies, giving a darker, more "muffled" sound. The Tone control offers a cut or boost of 30dB at 4kHz.

**5. Tremolo-Speed** sets the rate at which the tremolo effect "vibrates." The Tremolo-Intensity control (#6) must be turned up to hear the effects of this knob's setting.

**6. Tremolo-Intensity** sets the depth of the tremolo effect. For slow, smoother vibrato effects try the Intensity control at around 6 and the Speed control at 1. For the really wild sounds, crank the Intensity up towards 8 (or beyond) and go from there.

**7. Reverb-Dimension** controls the amount of reverberation applied to the signal. With the control at the "0" position there is no reverb applied; as the control is turned towards "10" the amount of reverb increases accordingly.

**8. Power light** indicates the amplifier is turned on by glowing an iridescent blue color.

**9. Power switch** is used to turn the amplifier on and off.

#### **THE REAR PANEL:**

**10. Power cord** connects the amplifier to a suitable source of A.C. voltage. This is a grounded, three-wire cord and must be connected to a properly grounded outlet. **DO NOT attempt to defeat the ground connection of the power cord!** If your amp was purchased outside of the United States, see the sticker next to the A.C. connector for its power ratings. Follow the above guidelines.

**11,12. Power Tubes:** EL84 / 6BQ5 (2)

**13. Power Amp Phase Splitter Tube:** 12AX7A / 7025 (1)

**14. Preamp Tube:** 12AX7A / 7025 (1)

Replace tubes ONLY with same types! Refer to enclosed publication about Tubes and Tube Amplifiers for additional information.