



ELECTRIC ACOUSTIC GUITAR

Owner's Manual

Thank you for choosing a Yamaha electric-acoustic guitar. In order to make the most of the advanced features and performance provided by your guitar, please read this manual carefully before using the instrument.

PRECAUTIONS

- Always set the VOLUME control to "0" when plugging in or unplugging the connection cable.
- The battery check indicator (BATT.) will light briefly when a plug is inserted or removed from the output jack. This is normal and does not indicate a malfunction.
- The built-in preamplifier is automatically turned on when a plug is inserted into the output jack. Remove the plug from the output jack to turn off preamplifier power and avoid unnecessary battery drain whenever the instrument is not used or when playing without amplification. If the instrument is not going to be used for an extended period of time, we recommend that the battery be removed in order to avoid power consumption or leakage.

SPECIFICATIONS

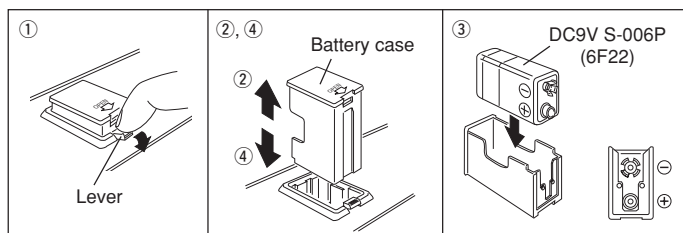
System	SYSTEM-59: Mono 3 way
Pickup	Contact Pickup "Acoustic Resonance Transducer"(installed inside of the body)
Pre-amplifier Controls	MASTER VOL., 3 Band (HIGH, MID, LOW) EQ control, MAIN PICK UP LEVEL control, SUB PICKUP LEVEL control (TREBLE SIDE, BASS SIDE)
Output jack	Combination end pin/power switch
Output impedance	2 kΩ
Power supply	9V DC, S-006P (6F22) dry cell battery
Battery life	Approx. 50 hours * When using a manganese battery. * Varies according to operating conditions.
Accessories	• Hexagonal wrench for neck adjustment x1 • S-006P (6F22) dry cell battery x1 • Sound hole cover x1

BATTERY REPLACEMENT

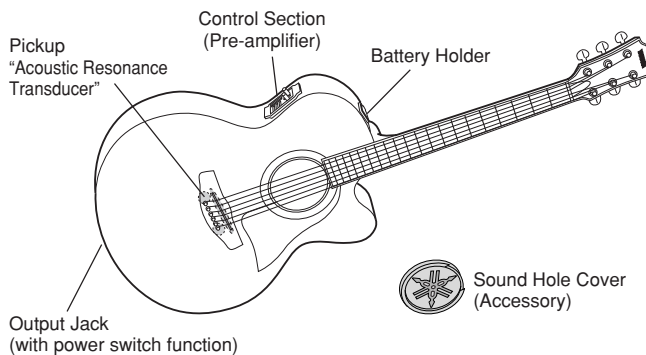
Be sure to replace the battery as soon as possible when the battery check indicator lights in order to avoid reduced sound quality.

* Be sure to remove the battery if the instrument will not be used for an extended period of time in order to prevent possible damage due to battery leakage.

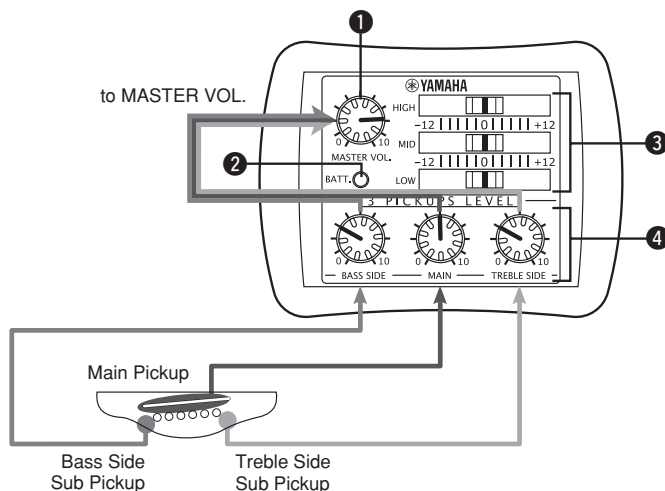
- Press the lever on the battery holder in the direction indicated by the arrow in the illustration in order to unlock it.
- Slide out the battery case.
- Remove the old battery from the battery case, and insert the new battery making sure that the (+) and (-) terminals of the battery are positioned as shown in the illustration. Use only a DC9V, S-006P (6F22) or equivalent battery.
- Slide the battery case back into the battery holder and press firmly so that the battery case locks into place.



NOMENCLATURE/THE CONTROLS



Control Section (Pre-amplifier)



* Pickup locations shown in the illustration above are only approximations and not exact representations of their locations.

1 MASTER VOL. (Master Volume) Control

The 3 mixed pickup levels are sent to the MASTER VOL., which adjusts the overall sound output level.

* Make sure that the MASTER VOL. is turned to "0" before connecting or disconnecting.

* Raising the MASTER VOL. level will produce no sound if all 3 PICKUPS LEVEL controls are set to "0".

2 BATT. (Battery Check) Indicator

This indicator will light when the battery needs to be replaced. Please replace the battery as soon as possible when the BATT. indicator lights.

3 3 Band Equalizer

LOW : Boosts or cuts the level of the low frequencies.

MID : Boosts or cuts the level of the middle frequencies.

HIGH : Boosts or cuts the level of the high frequencies.

4 3 PICKUPS LEVEL Control

MAIN : Controls the volume of the main pickup.

TREBLE : Controls the volume of the treble side sub pickup.

BASS : Controls the volume of the bass side sub pickup.

The Main Pickup delivers a balanced sound output of the acoustic guitar's basic tonal elements. Mixing in the dynamics and harmonic overtones produced by the sub pickup outputs can be used to achieve a wide range of tonal variations.

We recommend starting just with the output from the main pickup, and adding and adjusting the output levels from the sub pickups (BASS SIDE/ TREBLE SIDE) to achieve a sound to your liking.

USING THE SOUND HOLE COVER

Feedback often occurs when controls are boosted on the electric acoustic guitar to match the volume of other instruments when playing in a band. When the instrument is used under the conditions described above, the Sound Hole Cover should be inserted into the sound hole. With the Sound Hole Cover in place, feedback is effectively reduced.