



Total Conal Perfection

TS-100 (Acoustic Preamp  
Dual Channel Buzzer)



### Installing the TS-100

Drill a hole in the tail block same size as strap jack. Remove strap ring and nut & washer, retaining another nut & washer from the Jack.  
Put the jack in the hole. Attach disjoined washer and nut tightly first, and then fasten the strap ring. *Precaution: Too much pressure may crack the finish of the body.*

#### • Acoustic TS-100 transducer.

Drill 2.4mm transducer wire hole where the wire will enter the saddle slot. To insert it carefully. Transducer pickup must be located saddle slot and to be platted under saddle.

#### • Volume & Tone, and Buzzer control.

Volume & Tone & Buzzer control module is located the edge of the soundhole, To clean the surface where it will be stuck,

#### • Two buzzer piezo,

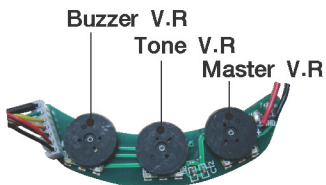
we have found the sweet spot for the buzzer pickups, mount it in inside of guitar body at the same as A1 drawing. it can be best buzzer Tone. the buzzers should be located near Guitar bridge. *Caution: Do not pull buzzer wires, whenever possible.*

#### • Battery Bag

Install the battery bag near the neck block as drawing.

#### • T-clips

Two of T-clips inside guitar body, and fasten and arranged the connected wires.



### Suggested best Tone Range

Stroke playing styles- **MAX:10**  
Master Volume:8 **MIN:0**  
Tone Volume:7  
Buzzer Volume:3

### Arpeggio playing styles-

Master Volume:8  
Tone Volume:7  
Buzzer Volume:5

### LIMITED WARRANTY

TESLA Pickup warrants this product against defects in materials and workmanship for a period of ONE (1) YEAR from the date of original retail purchase. If a defect exists, please refer to the Return Policy below.

### RETURN POLICY

Contact the retail store you bought or local dealers or distributors. Deliver the product packed in the original, unmarked packaging including any accessories, manuals, documentation, and receipt (registration) to the stores.

We will repair or exchange the product at no charge.

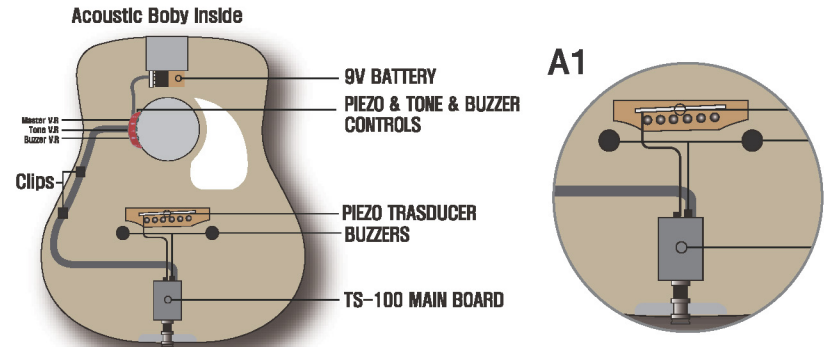
\*\* This warranty does not apply: (a) to damage caused by accident, abuse or misuse: or (b) to a product or a part that has been modified without the written permission

Designed and Manufactured by



www.teslapickups.com  
www.teslapickups.co.kr  
www.teslapickups.net

### INSTALLATION MANUAL



### SPECIFICATIONS

TS-100

Battery Req. : DC9V

Current : 720 microamps at 9V

Active Voltage Range : 4.5V~16V

Dual Channel Preamp

Frequency range 20 - 200,000 Hz

Input Impedance: 1 Mega Ohm

Output Impedance: 1.2 Kohm

Average Current: 0.72 mA

Noise: -82dB

THD: 0.026%

Input and Output Jack:

1/4" instrument Jack

• Master V.R

• Tone V.R

• Buzzer V.R

Battery hours: 1,000 hours (alkaline)

Dimensions: 92 x 20 x 10 mm

TS-100: 92 x 20 x 10 mm

Buzzer: 33 x 5.24 mm

Designed and Manufactured by



made in Korea

Battery : DC9V (006P)

Do not expose to water or voltage higher than recommended.

Warranty void if modified.



www.teslapickups.com  
www.teslapickups.co.kr  
www.teslapickups.net