PEARL DRUM PEDAL

P-830

Instruction Manual

Congratulations on your purchase!
To get optimum performance from your P-830 Drum Pedal,
please read this Instruction Manual before playing.
**DuoBeat Beater (2-Surface Beater)**

The DuoBeat Beater features a Felt Surface (A) for a full, warm sound and a Plastic Surface (B) for a sharper, punchier sound. Use the side that best suits your playing style (Fig.1).

<table>
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<th>Surface Material</th>
<th>Felt Surface</th>
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<td>Sound</td>
<td>Full, Warm Sound</td>
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<tr>
<td>Plastic Surface</td>
<td>Sharper, Punchier Sound</td>
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**Fig. 1**

**Beater Setting**

Insert the shaft of the DuoBeat Beater into the Beater Holder Link and tighten the Key Bolt with the provided Tuning Key to secure the Beater at the desired height. Experiment with different Beater heights to find the best combination of power and speed (Fig.2).

**Beater Angle Adjustment**

Depending on your preference, the Beater can be positioned closer or farther away from the Bass Drum Head. This is accomplished by loosening the Key Bolt on the Beater Angle Cam and swinging the Beater to the desired angle. Re-tighten the Key Bolt to secure the angle (Fig.3).

**Spring Tension Adjustment**

To increase the tension of the Spring, loosen the Upper Nut and tighten the Lower Nut. To decrease the tension, loosen the Lower Nut. When the desired tension is achieved, make sure that the Upper Nut and Lower Nut are securely tightened to prevent the Spring tension from loosening while playing (Fig.4).
Hoop Clamp Wing Bolt

Place the Pedal on the Bass Drum Hoop and square the Pedal to the floor. Tighten the Wing Bolt to clamp the Pedal firmly in place (Fig. 5).

![Diagram of Hoop Clamp and Wing Bolt]

**NOTE**
Make sure to remove the Pedal when moving the Bass Drum to prevent damage to the Bass Drum and the Pedal.

**NOTE**
Periodically apply lube to parts such as the Chain, Bolts and Nuts, Footboard Hinge and Bearings.