



FINE TUNING YOUR
MAJESTIC PROPHONIC SNARE DRUM.

Congratulations on Purchasing a Majestic Prophonic Snare Drum.

This state of the art orchestral snare drum features a smooth and silent Multi Link strainer system which provides an impressive total of 16 cable combinations per setup. With 11 different snare types available for the Prophonic Series, the player has the opportunity to further personalize the instrument to produce a timbral color pallet that is unique to their own musical taste and style. The Prophonic Snare Drum has been developed with many of the world's leading orchestral percussionists to produce the best possible sound and highest quality craftsmanship.

Before playing, turning on or off all the thumb screws and switching off or on all triggers and master switch, please carefully read the following instructions first to assist you with your "State of the Art" Prophonic snare drum in order to appreciate the endless musical and mechanical setups.

- Your Prophonic snare drum heads are pre-tuned.
- The snare cables are basically set.

Custom Features:

The exclusive Multilink Strainer System features:

- 4 smooth independent snare triggers
- 1 Master throw on/off for full strainer use
- 11 possible cable snare wires including both graduated and even tension types.
- 1 master thumbscrew tension adjuster
- 4 individual thumbscrew tension adjusters.
- Individual Height Adjustable Snare Bridges for contact accuracy of your cable wires to the resonant head. (10mm wrench included)



Models:

Six models with seamlessly integrated options yield an incredible array of voices for snare drum performance. Combinations of cables and heads are specifically chosen to best compliment the tonal possibilities of each shell. Prophonic snare drums find the ultimate balance between sensitivity and versatility.

Shells:

Walnut 5.1 mm thick, Maple 12 mm thick, Aluminum 4 mm thick.

Drumheads:

Batter-REMO coated Diplomat, Skyntone, Renaissance Ambassador. Resonant-REMO Clear Diploma

First Time Set Up-Fine Tuning

Your Prophonic snare drum is pre-tuned. The wire cables are basically set.

Before playing, turning on or off all the thumb screws and switching off or on all triggers and master switch, please carefully read the following instructions first.

- Your Prophonic snare drum is mounted with a selected set of drumheads. Going forward you are welcome to install your favorite heads, but remember that it takes a little time for heads to settle .
- For Optimal performance we recommend tuning the drum in the following range.
 - 5 inch deep drum-we recommend that you initially tune your batter head in the range of Bb-B. The bottom head should sound a harmonic 4th above the batter head.
 - 6.5 inch deep drum-we recommend that you initially tune your Batter head in the range of A-Bb-B. The bottom head should sound a harmonic 5th above the batter head.
 - 12 inch deep drum-recommend that you initially tune your batter head in the range of G-Ab-A. The bottom head should sound a 6th above the batter head.



It is extremely difficult to hear the harmonic pitch described. However, of you simply place your drum on a stand with the strainer turned off (master switch down, the 4 triggers up) and lightly tap both heads individually about 2 inches from the rim with your fingernail, you will be able to hear it. The best way to hear the difference, is to dampen the opposite drumhead from the one you are tapping.

Playing Position:

- The most common playing position is in line with, and automatically on top of, the snare wires. Majestic has installed the drumheads with the logos in line with this playing position for you.

**** Do not try to bring your drum up to its highest possible range right away. Allow the heads to stretch and settle slowly at least over a few weeks or you will only over torque them and render them useless. The sound will become dull and devoid of tone and ring.**



Strainer:

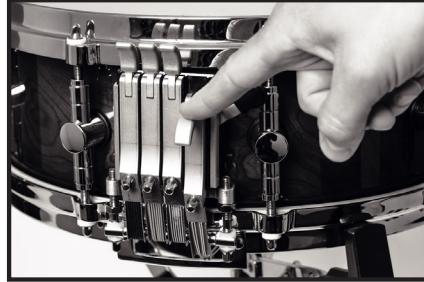
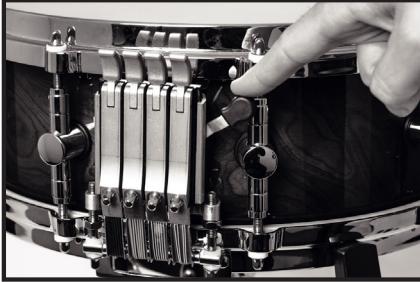
The exclusive Multi Link Strainer System with one master switch and four individual smooth independent triggers requires no adjustments whatsoever. Designed with that in mind, it offers the smoothest and most quiet operation possible today in the orchestral snare drum world. No matter how tight you adjust the tension level of your snares, the feel remains light and smooth and can be turned off quickly and effortlessly during the softest musical passages.



Fine Tuning your Snares:

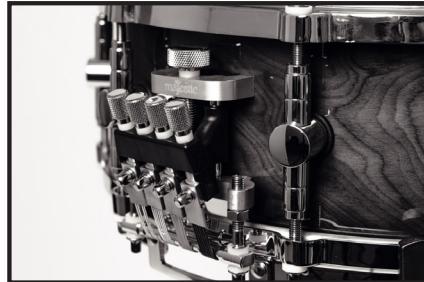
I. Before adjusting the cables

1. Keep the Master switch on and pull down all four triggers.
This will disengage all cables from the bottom drumhead



II. Check the position of the adjustable thumbscrews

1. The master thumbscrew should be set 5-6 mm from bottom position.



2. The individual thumbscrews for each cable should be pre-set $\frac{3}{4}$ - $\frac{5}{6}$ of the way inside of each rail. Release the tension for each cable by turning each individual thumbscrew 360 degrees to the left.



Adjusting The Individual Cables

A. Trigger One-Starting from the left, turn on trigger one making sure the cable is completely disengaged and is not touching the bottom head.

1. While striking the drum at a fortissimo level, begin turning the thumbscrew clockwise until the cables begin to engage. As the cables begin to engage, continue striking the drum and turning the thumbscrew simultaneously until the desired sound is produced.
2. Release trigger one

B. Trigger two-Turn on trigger two making sure the cable is completely disengaged from the bottom head.

1. While striking the drum at a mezzo-forte level, begin turning the thumbscrew clockwise until the cables begin to engage. As the cables begin to engage, continue striking the drum and turning the thumbscrew simultaneously until the desired sound is produced.
2. Release trigger two

C. Repeat this process for triggers 3 and 4 at mezzo-piano and pianissimo respectively.

D. Turn on all four triggers-Your Prophonic Snare wires are now finely tuned to work together across the entire playing area at all dynamic levels.

*****Following these steps will insure that each individual cable set is tuned within it's intended dynamic range. Once tuned, and according to the taste of each player, all cables can either act together to produce a consistent snare timbre throughout all dynamics, or can act alone as individual snare timbres.**

Removing Snares

You may wish to change a set of snares to create your own combinations with additional optional Majestic cables. Simply lower the desired trigger and, using a drum key, unscrew the desired cable on the BUTT side followed by the trigger side. Leave the Master switch on! It has been designed to accommodate this operation with speed and ease, and the player should be able to change a snare cable in less than one minute.

Adjustable Snare Bridge

A. The Adjustable Snare Bridge is designed to assist the way all snares lay on the drumhead. This part of the strainer is mounted on the shell of the drum. You will be able to control the height and impact of your snares on the resonant head eliminating the possibility of any gap.



B. Over time, your snare drumheads will lose tension. As you retune the bottom head, adjust the snare bridge along with it to insure consistent snare wire positioning

Additional Adjustability

A. The exclusive Adjustable Snare Bridge gives you the opportunity to level the height of impact of your snares by adjusting the snare bridge in a slight angle.

B. Another feature is the possibility of increasing tension on cables without affecting the overtones on the resonant head. The cable wires can start to overreact during loud playing and putting extra tension on the cables can cause the drum to project poorly in soft passages. By carefully adjusting the snare bridge you can achieve quality snare response during loud passages, and crisp response during soft passages.

