

TUNING YOUR ROGERS DYNA-SONIC SNARE DRUM

Unlike conventional snare drums, your Dyna-Sonic snare drum is a uniquely-engineered and highly sensitive instrument. The floating snare assembly provides super-reactive snare response at all levels of touch - from a whisper, to full thrust play. With both heads tuned well, the Dyna-Sonic snare drum will deliver the full-bodied tone & unprecedented dynamic response that have made it the most sought after drum since its introduction in 1961.

1. Use even tensioning: Loosen all tension screws (using half turns at a time) in a sequence pattern (**Fig. 1**) until all tension on the head is relieved. Then re-tighten all tension screws (again in sequence) with fingers or drum key until the screw head collar contacts the hoop surface. This will level the hoop and head evenly against the bearing edge of the shell, and puts the head 90% in tune.

2. For the top (batter) head: turn each tension screw in sequence with a drum key in one half turns. Repeat this sequence until you have completed four half turns total.

3. For the bottom (snare) head: using the same procedure described above, turn each tension screw with the drum key - but this time a total of **five** equal half turns.

4. (Fig. 2) Using your fingers, tighten the adjuster screw on the snare frame end (**A**) only to the point where the tension stops the snares from rattling (a small adjustment) Do not use a screwdriver, or over-tighten.

5. (Fig. 3) The snare frame (**B**) should be centered inside both of the snare "gates" (**C**) on the bottom hoop. With strainer lever to the "ON" position, check that both the strainer end and butt end of the snare frame sit centered inside the gates of the hoop.

6. (Fig. 4) With the strainer lever ON, turn the snare strainer knob (**D**) counter clock-wise until the snares are loose (no snare rattle when drum is tapped). Now, turn snare strainer knob clockwise until the loose snare rattle disappears and drum sounds crisp when tapped with a drum stick. NOTE: the high sensitivity of the Dyna-Sonic snare frame system produces reactive snare response at all dynamic levels, and can be tweaked to suit personal preference.

7. As a final check, tap lightly with a drumstick one inch in from the edge to check approximate pitch at each tension screw (**Fig. 5**) If any one tension screw sounds higher than the others, loosen it 1/4 turn. If any one tension rod screw sounds lower, tighten it 1/4 turn.

Fig. 1

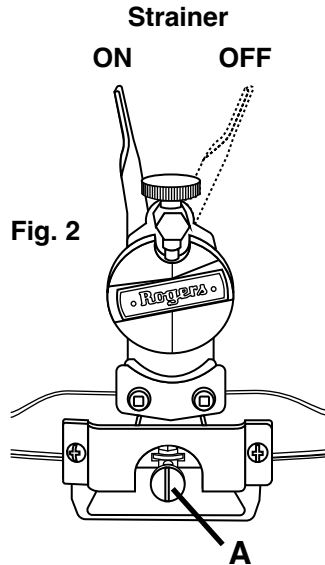
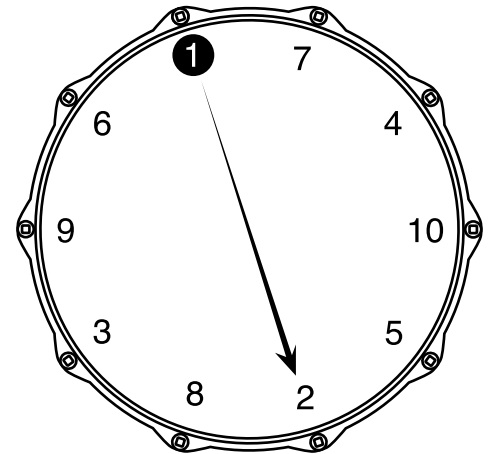


Fig. 2

Fig. 4

Fig. 3

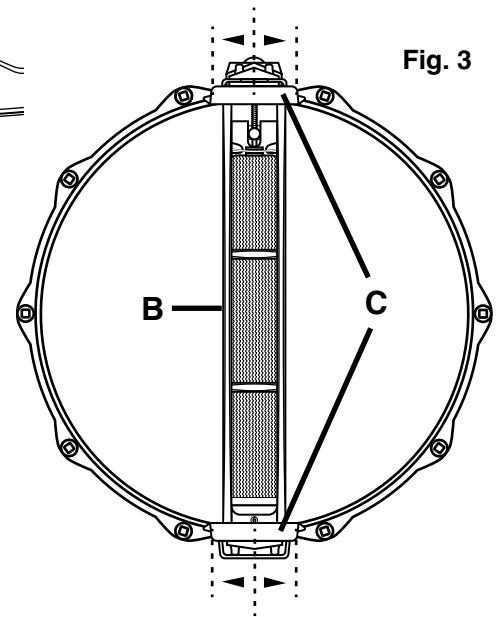
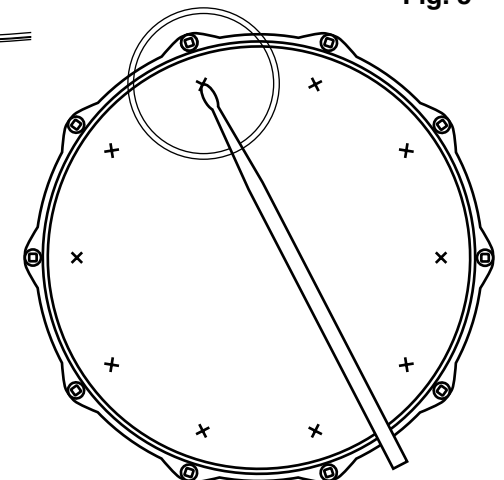


Fig. 5



ADJUSTING YOUR ROGERS DYNA-SONIC SNARE DRUM**The Rogers Dyna-Sonic Snare Rail System**

With a traditional snare drums, the snare wire assembly and cords are simply strapped across the surface and sides of the bottom head. When the snares are engaged by the strainer, the tension applied “chokes” the vibration and tonality of the bottom head, like a belt being tightened across the drum head and pinching the edges. Solving this long-standing problem, the Dyna-Sonic snare drum has been uniquely designed to allow snare tension to be controlled separately within an independent snare frame. The “throw-off” lever of the strainer simply raises and lowers this free-floating frame, allowing the snares to contact evenly against the flat surface of the bottom head - without stifling its vibration. The result is a live, resonant tone with superior sensitivity. Having the ability to tension the snares, and adjust the snare contact separately allows you to delicately fine tune the reaction between the snares and the drum. You can create a wide variety of snare personalities - from a dry, crisp snap, to a loose, growl-ly tone... or anything in-between.

Adjusting your Dyna-Sonic Snare Rail System

To adjust your Dyna-Sonic for the maximum response, please follow these instructions: Place the snare strainer lever in the “ON” position (**Fig. 6**). Make sure the snare frame (**B**) is centered on the bottom head as well as centered inside both of the snare “gates” (**C**) on the bottom hoop (**Fig. 7**). Turn the knurled tension knob on the strainer (**D**) counter-clockwise until there is no snare sound while in the “on” position (**Fig. 8**). Next, tap the batter head lightly, from the rim across the head while turning the tension knob clockwise (**Fig. 9**). As this brings the snare frame closer to snare head, you will hear a “buzz” as the snares begin to touch the bottom head. Continue to raise the frame up, and the snare sound will come alive. Use your personal preference to “dial in” the sound you want. If you over-tension the knob clockwise, beyond the tuning range, you will hear a low sound as the snares begin to choke the bottom head. Stop adjusting at this point and back-off the tension (counter-clockwise) to the point where your desired sound returns. The Dyna-Sonic is an extremely sensitive drum, so you will find that the sound will go from a “choked” to a “live” sound with very minimal adjustment. Congratulations on your new Dyna-Sonic snare drum, and welcome to the Rogers Drum *Experience*.

