Hi,

Thank you for buying this high end *Laurin* snare.

It has been made with care and was fully tested before it shipped. We take pride in our products! If you experience any problem or just wish to tell us how much you like it, please send an email to info@laurindrums.com .

This snare comes with a durable 2-ply mesh head. As wood tips tend to wear the heads more rapidly, we recommend using nylon tip sticks to extend the mesh head life.

For most Roland modules, please set the snare model to PD128, PD125, PD120 or PD108. On some Roland modules like the TD-11, TD-25, TD-30 and TD-50, please set the snare model to PDX8 (see additional suggestions on the next page). If you are not familiar, please refer to your drum module user manual (available online if you search for "Roland TD-xx user manual") to adjust these settings or contact us.

For Alesis, Yamaha and other brands, you will find the recommended settings on the next page.

Enjoy this drum art for the drumming artist.

Robert *Laurin*
Laurin drums Inc.

RECOMMENDED SETTINGS

ALESIS

Alesis Crimson:
Snare/Tom:
Sensitivity: 10
Head-Rim Adj: 16
Threshold: 02
Xtalk: 09
Curve: 01
Retrig Cancel: 04

RIM:
Rim Sens: 16
Head-Rim Adj: 16
Threshold: 02
Xtalk: 09
Curve: 01
Retrig Cancel: 04
Input Type: Piezo

Alesis Command:
Snare/Tom:
Sensitivity: 11
Head-Rim Adj: 16
Threshold: 06
Xtalk: 09
Curve: 01
Retrig Cancel: 05

RIM:
Rim Sens: 12
Head-Rim Adj: 16
Threshold: 06
Xtalk: 09
Curve: 01
Retrig Cancel: 05

Some customers noticed that there are 3 snare voices in particular on the module that seem to play wonderfully on the Laurin snare drum: 13" Damped Snare, #44,45,46 on the module.

Alesis Strike: *Note – Special Strike Electronic kit is required for proper rim response*

Snare/Tom:

Sensitivity: 40
Xtalk RCV: 07
Retrigger: 14
Threshold: 10
Curve: Linear
Input Type: Piezo
Xtalk Send: 00

RIM:

Sensitivity: 21
Xtalk RCV: 00
Retrigger: 10
Threshold: 25
Curve: Linear
Input Type: Piezo
Xtalk Send: 05

Alesis Nitro suggested settings:

Sensitivity: 16
Threshold: 00
Curve: 6
R-S: 7

Alesis DM10 and Pearl Redbox recommended settings :

If you are using it with an Alesis DM10 or Pearl module, the suggested sensitivity of the pad is 35 and rim sensitivity at 95. Retrigger should be between 7 and 12.

Rim shot sensitivity may be increased by removing the rubber rim protector.

ROLAND

Roland TD-11, TD-30 and TD-50 suggested settings :
Trigger type: PDX8
Sensitivity: 6
Threshold: 10
Curve: Linear
Scan Time: 4
Mask Time: 9
Retrigger Cancel: 6
Head/Rim Adust: 38

Roland TD-12 suggested settings :
Trigger type: PD125X
Sensitivity: 9
Threshold: 2
Curve: Linear
Scan Time: 1.9
Mask Time: 6
Retrigger Cancel: 4

Roland TD-25
Trigger type: PD128
Sensitivity: 7
Threshold: 2
Rim Gain: 1.0
Curve: Linear
Head/Rim Adust: 15
xStick Thre: 100
Retrigger Cancel: 1
Scan Time: 2.0
Mask Time:9
Pos Detect H: ON
Pos Detect R: ON
ExtNoiseCancel: ---
XTalk Cancel: 10

Here is how to connect the *Laurin* snare to your **Yamaha module**:

The strategy is to use the stereo (2 piezo) input ports present on your DTX module.

- DTX500 family: Ports 2,3,4 and 8 (The 3 toms ports and Kick pad port)
- DTX700 family: Ports 9 and 10.
- DTX900 family: Ports 12 to 15
- DTXpress : Port 8/9 (Kick)
- DTXpress II & III : Port 9/10 (free stereo port – no need to swap pads)
- DTXtreme III : Port 10/11 (Kick)

(ask us for the configuration on other DTX products)

1. Swap the cables from one of the suggested stereo ports above with the cable from the (Laurin) snare behind your drum module
   (Port 4/12 and snare in this DTX502 example)

To assign the correct sounds:

2. Press the **Drum Kit** button and roll to the first free **user kit.**

3. Press the right arrow button to enter the setup mode and strike the centre of the snare mesh. The display will show the selection **Tom3 (<- here the tom that was swapped).**

4. Press the right arrow button once again and roll to **S** for snare.

5. Hit the right arrow button again and roll to choose the snare sound of your choice, in this example, we have chosen **S36 Studio.**
   ⇨ *It often helps to lower the Gain to avoid saturation on the head shots and get variations from soft to hard shots.*

6. Save your work by pressing **Save/Enter**, press again as requested.

7. Now you need to select the rim trigger, this is a bit trickier because this trigger is usually followed by a low level snare trigger signal which overrides the selection (Tom3 in this

case).

To achieve this, hit the shell where the Laurin logo is located. This may require several tries. Hit the side screw the closest to the rim trigger piezo until the selection shows pad12 (or the second number of the paired ports – 4/12 in our example).

8. Press the right arrow button and roll to select S for snare, press again and roll to select the rim shot sound of your choice. As an example, we have chosen S37 Maple Lite Rim.

9. Save your work by pressing Save/Enter, press again as requested.

10. Strike the tom 3 which is now connected to the snare input. Notice it is setup to sound like a snare. Repeat the setup steps described above to associate it to the tom sound of your choice. As an example, we have chosen T12 Studio low.

11. Save your work by pressing Save/Enter, press again as requested. You're done. You can tweak the other parameters such as the volume to your liking.

To adjust sensitivity (Gain) and remove the multiple shots (RejTime)

Please see your Yamaha user manual on how to enter in « Trigger » edit mode to change the Gain, RejTime and other parameters to your liking for the head shots (1st port of the stereo pair - port 4 in our example) and the rim shots (2nd port – port 12 in our example).

On the DTX500 family, here are the settings you should adjust :
TRG3 Gain, MVI (Minimum Velocity) <-- sensitivity adjustment
TRG5 RejTime (Self Rejection Time) <-- Double trigger problem
TRG6 RejLvlAll (Rejection Level) <-- Double trigger + crosstalk problems
TRG7 RejLvl (Specified Rejection Level) <-- Crosstalk problem

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