



iOS

Drumtune PRO 2.0

MANUAL

QUICK START GUIDE

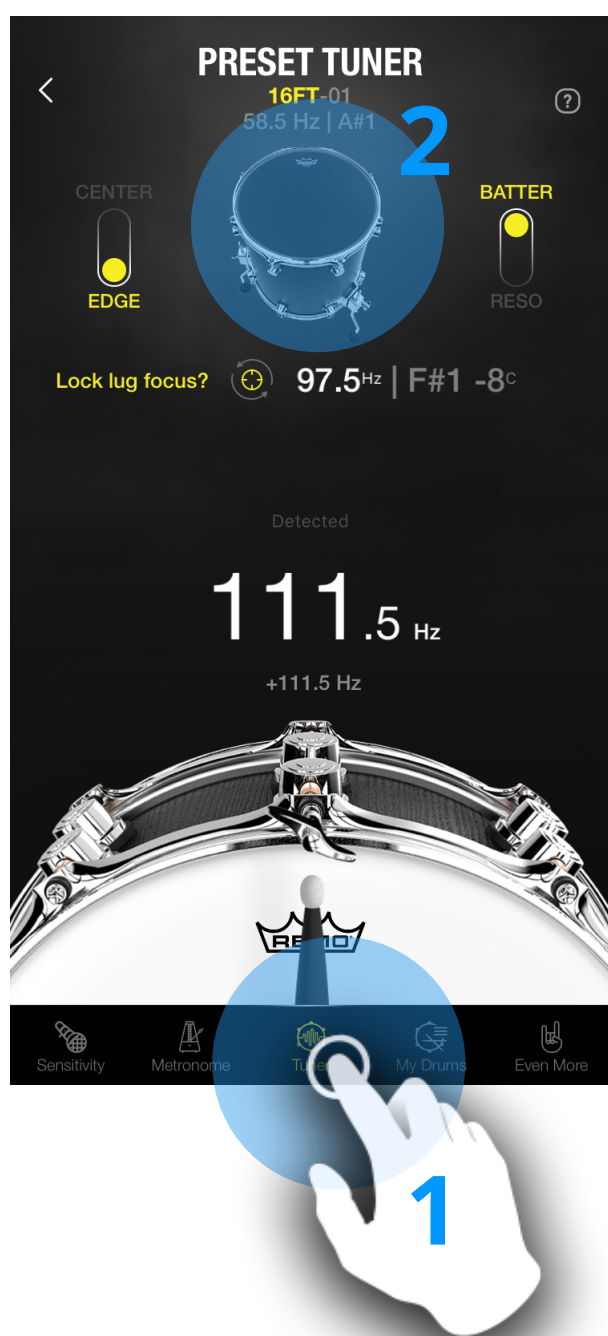
BASIC TUNER

STEPS

ENTER BASIC TUNER

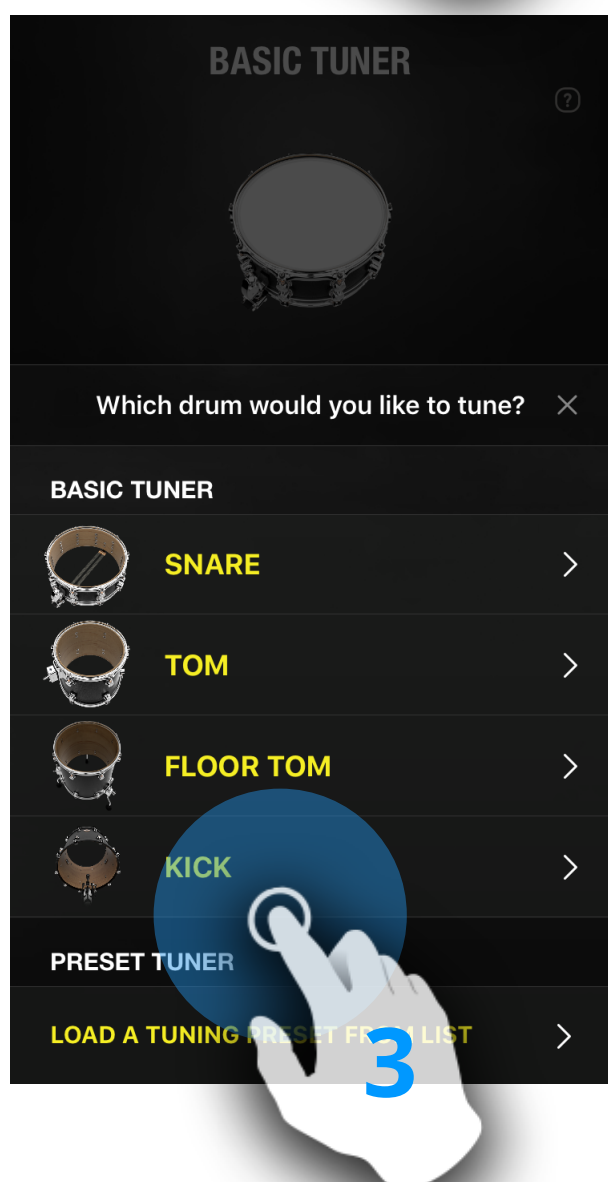
1. Go to tuner via bottom menu.

2. Tap drum image.

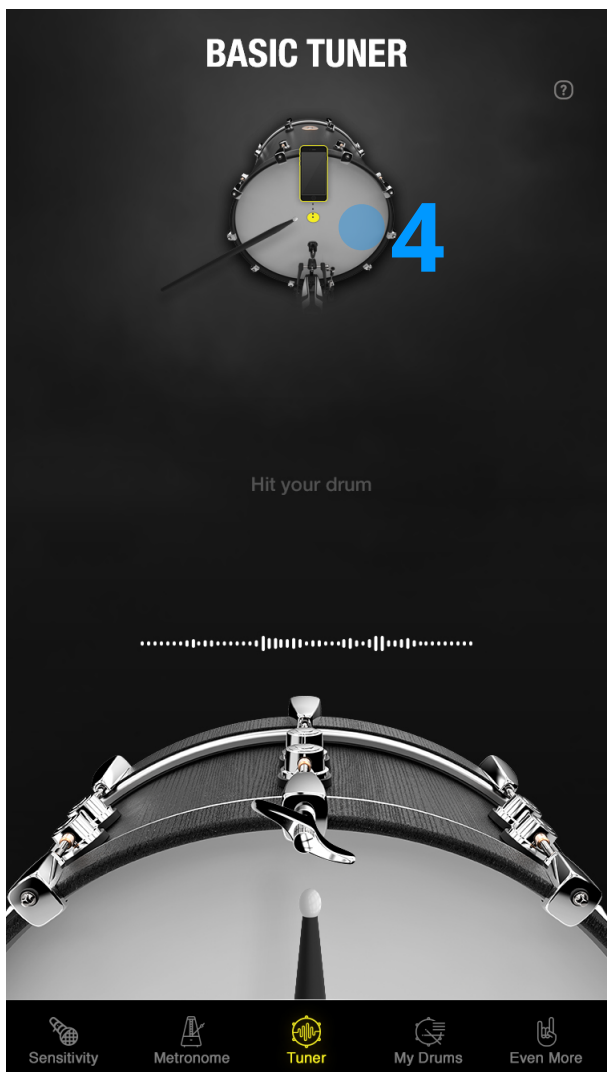


SELECT A DRUM

3. In menu, select drum type you wish to tune.



NEXT



HIT DRUM

4.

Hold microphone of iOS device approx. 5 cm / 2" from impact spot.

Hit your drum head in the **CENTER** to detect its **FUNDAMENTAL TONE**.

OR

Hit your drum head near the **EDGE** to detect its **LUG PITCH**.

TIPS!

Hit gently.

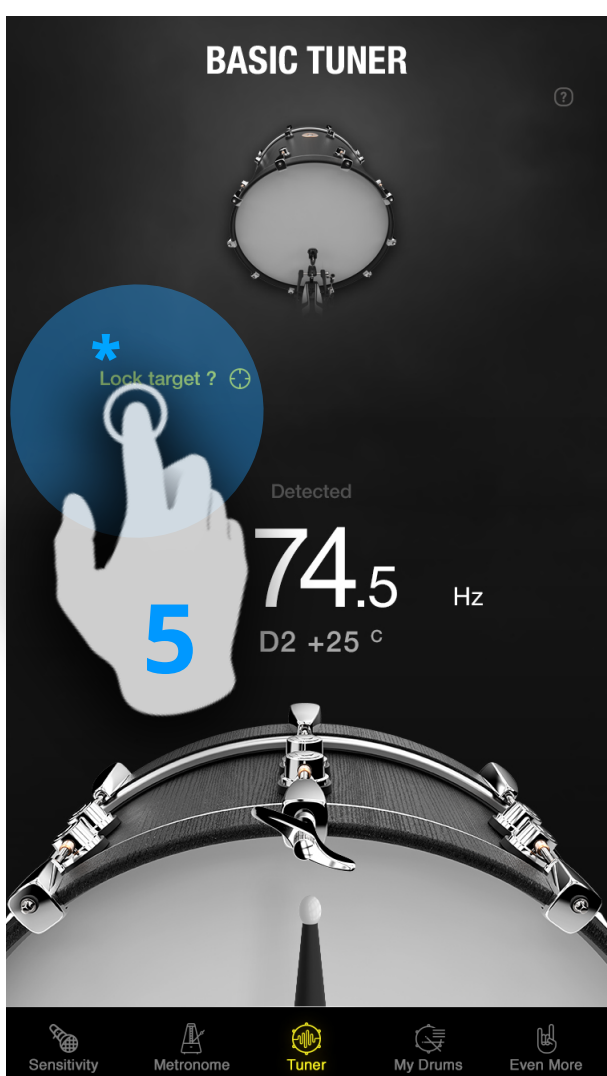
Hit at the same distance from a lug.

Hit with the same force.

No need to mute opposite head, but it could help. Choice is yours!

To **detect fundamental tone** of a drum **all drum heads must vibrate freely** when you hit the drum in its center.

The fundamental tone cannot be generated if a drum head is muted. If the drum is placed on a flat surface like a carpet, towel, floor, table, etc... it must be lift up when hitting its center, so all heads vibrate freely.



LOCK TARGET

5.

Hit your drum head near the **EDGE** to detect its **LUG PITCH**.

Tap **LOCK TARGET** once a lug pitch is detected.*

(*TAP AGAIN TO RELEASE TARGET)

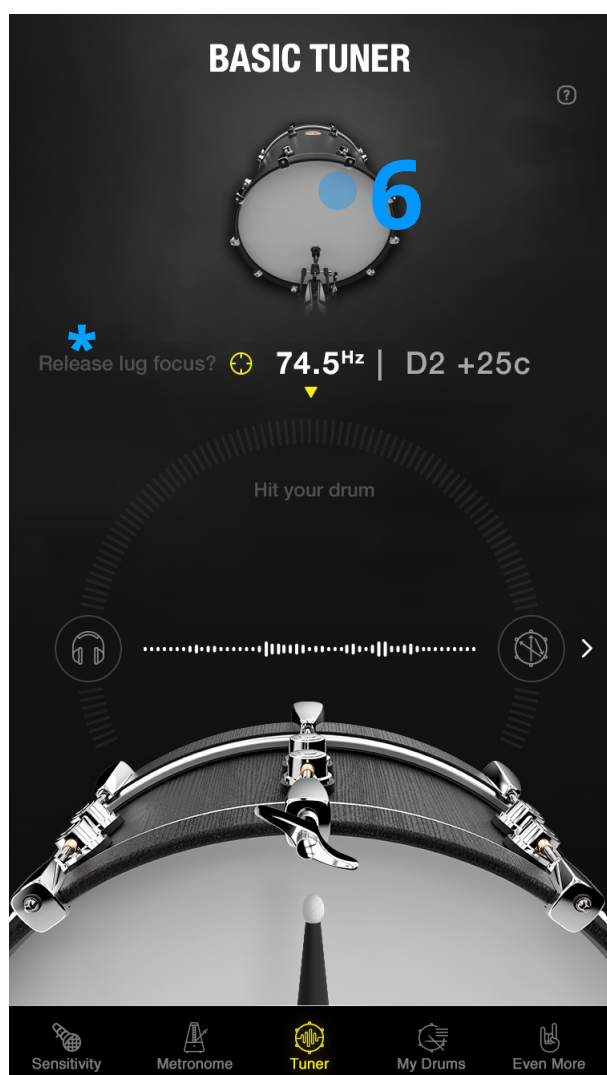
TIPS!

The locked target tone becomes your tuning reference tone.

Pick the tone from a lug that sings nicely!

No need to mute opposite head,

but it could help. Choice is yours!



HIT NEAR EDGE

6.

Hold microphone of iOS device approx. 5 cm / 2" from impact spot.

Hit your drum head near the **EDGE** to detect its **DIFFERENCE** with the locked target tone.

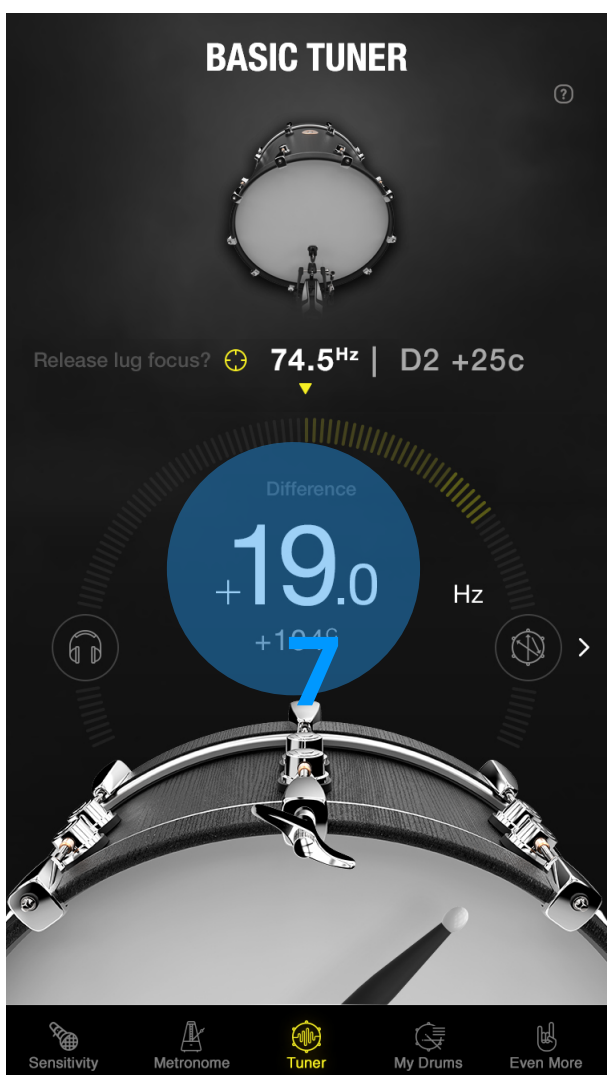
TIPS!

Hit gently.

Hit at the same distance from a lug.

Hit with the same force.

You can always tap to release the target to lock onto a new tone at any time.*



CLEAR LUGS

7.

Hit your drum head near the **EDGE** of another lug to detect the other **LUG PITCH**.

Check difference between **DETECTED LUG PITCH** and **LOCKED TARGET TONE**.

TUNE UP / DOWN to match target.

REPEAT UNTIL ALL LUGS IN TUNE!

TIPS!

Match all other lug pitches to target tone, to 'clear' your drum head from unwanted overtones.

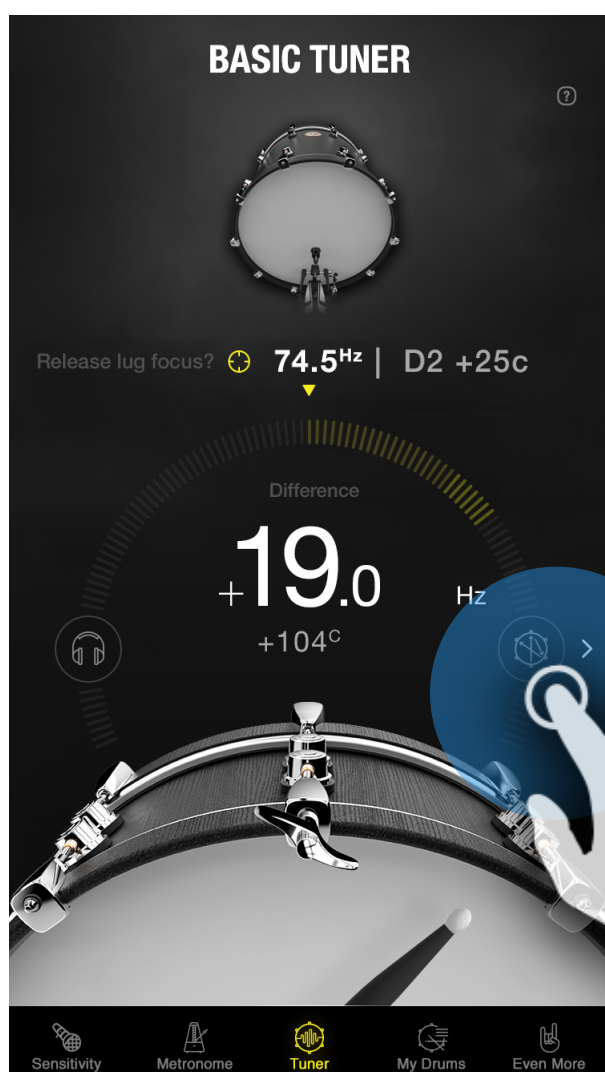
ONLY tune in small gradual steps per lug. Jump to opposite lugs in a cross-pattern.

BASIC LUG TUNER

STEPS

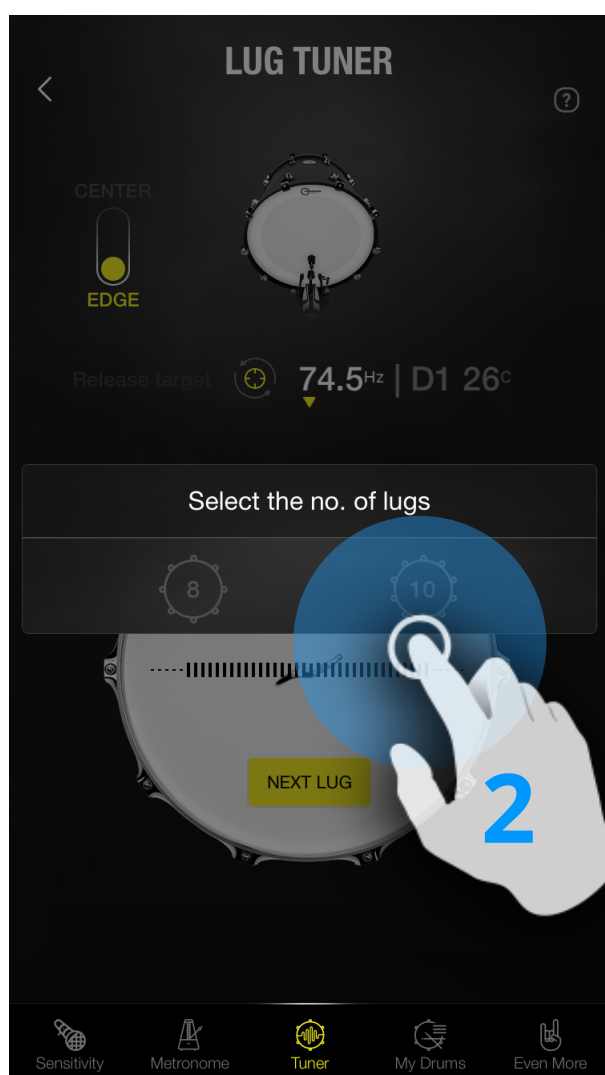
ENTER LUG TUNER

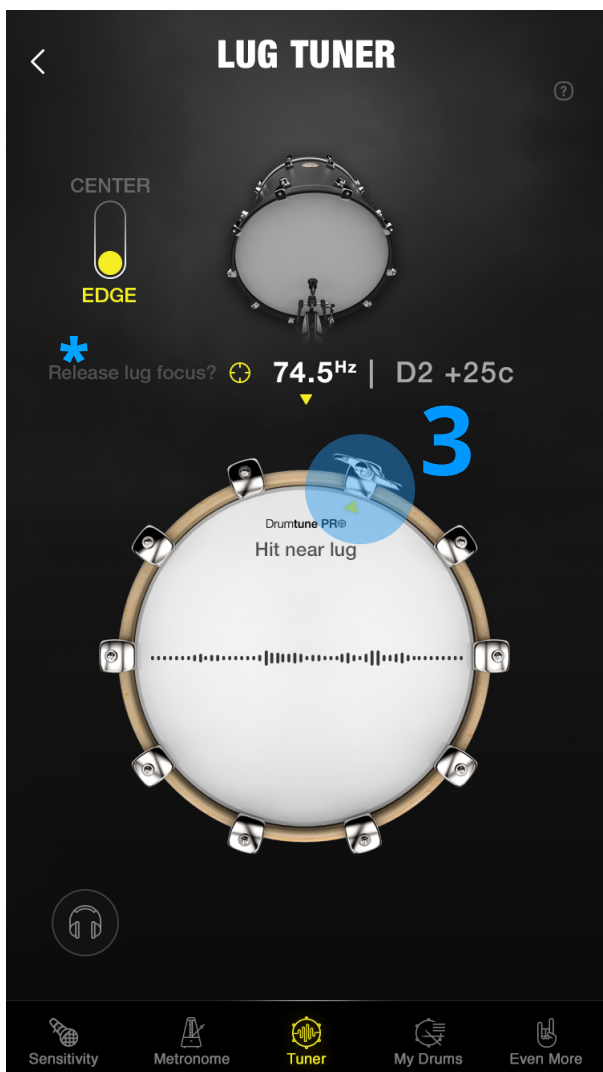
- 1.** Go to LUG TUNER via icon or swipe.



SELECT # OF LUGS

- 2.** Tap # lugs icon.





HIT NEAR LUG

3.

Hold microphone of iOS device approx. 5 cm / 2" from impact spot.

Hit your drum head near the **INDICATED LUG** to detect its **DIFFERENCE** with the target lug.

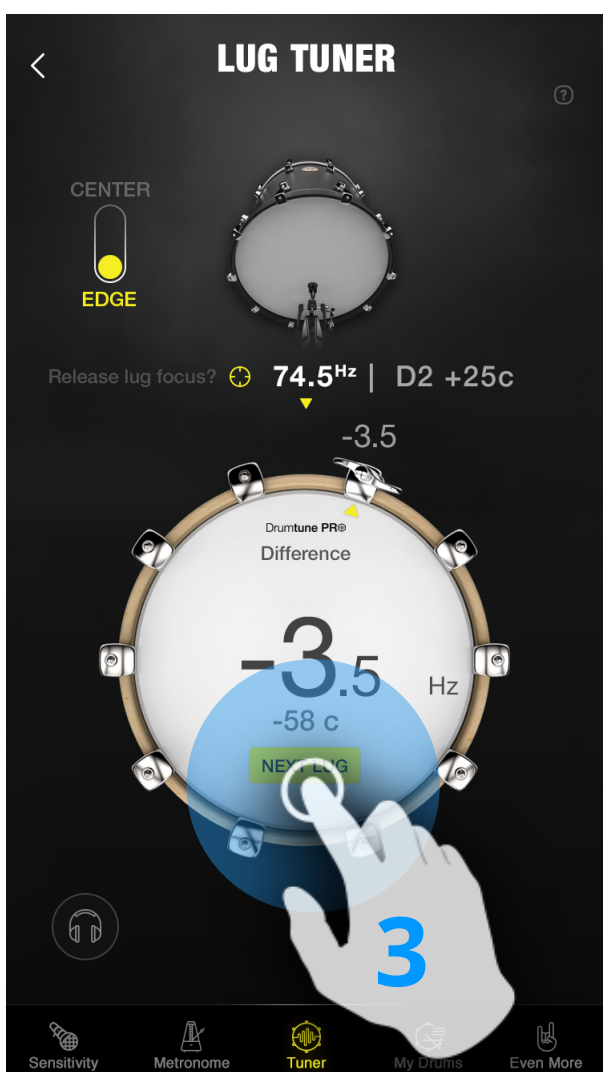
TIPS!

Hit gently.

Hit at the same distance from a lug.

Hit with the same force.

You can always tap **RELEASE LUG FOCUS** to redefine a new target lug pitch to clear your lugs to.*



PRESS 'NEXT LUG'

3.

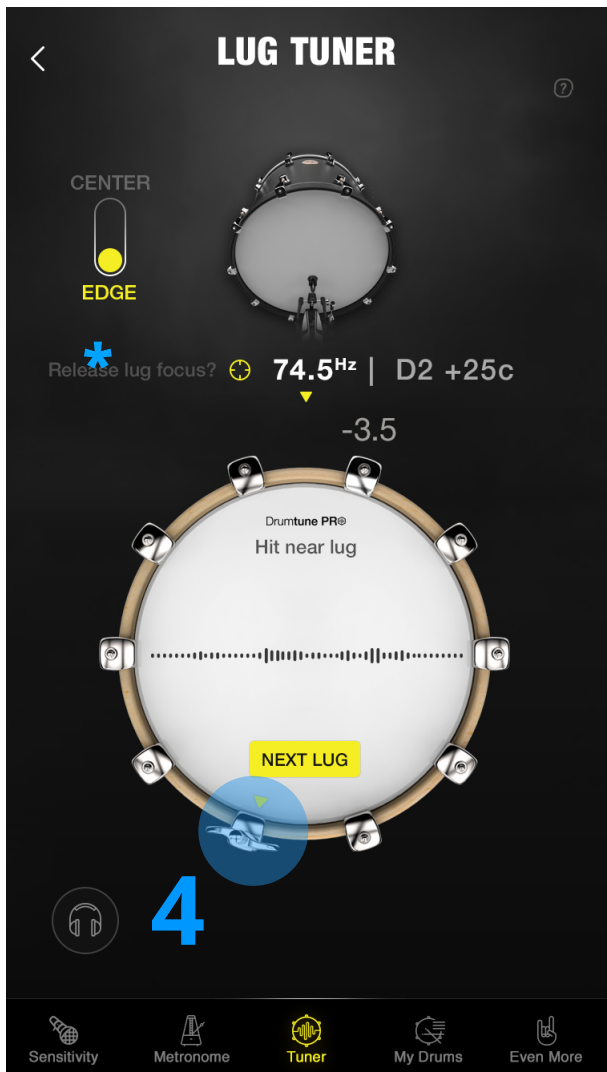
Once **DIFFERENCE** with the target lug pitch is detected, press 'NEXT LUG'.

TIPS!

The drum key will indicate which lug is to be checked next!

Follow the indicated pattern!

Do not start fine-tuning until the differences of ALL lugs are visualized.



HIT NEAR NEXT LUG

4.

Hold microphone of iOS device approx. 5 cm / 2" from impact spot.

Hit your drum head near the next **INDICATED LUG** to detect its **DIFFERENCE** with the target lug.

TIPS!

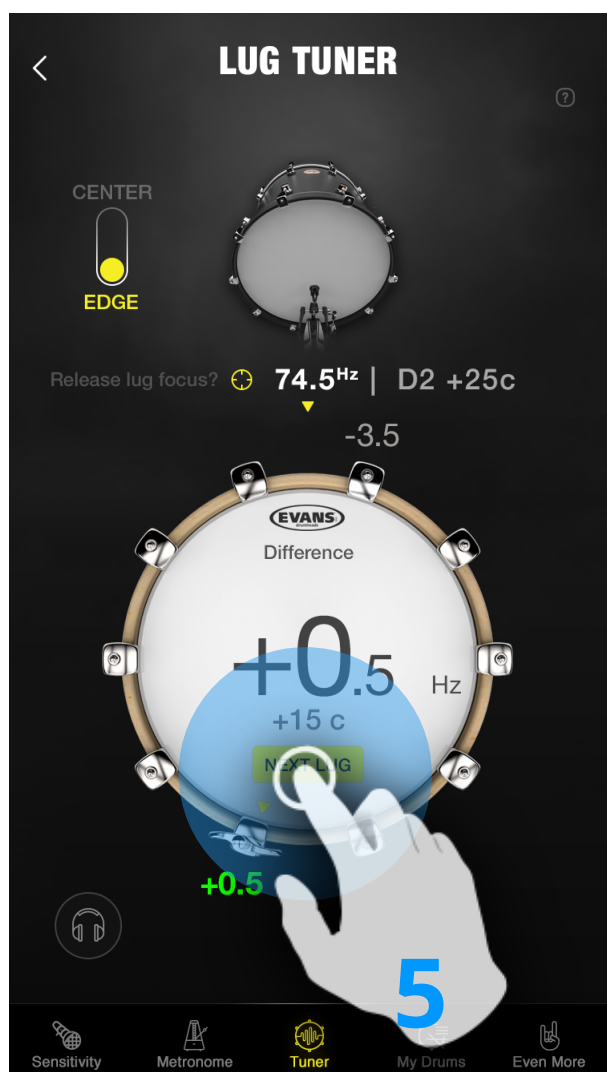
Hit gently.

Hit at the same distance from a lug.

Hit with the same force.

Follow the cross pattern!

You can always tap **RELEASE LUG FOCUS** to redefine a new target lug pitch to clear your lugs to.*



PRESS 'NEXT LUG'

5.

Once **DIFFERENCE** with the target lug pitch is detected, press 'NEXT LUG'.

TIPS!

The drum key will indicate which lug is to be checked next!

Follow the indicated pattern!



REPEAT STEP 5 FOR ALL LUGS

Do not start fine-tuning until the differences of **ALL LUGS** are visualized!



FINE-TUNE ALL LUGS

6.

Once **DIFFERENCE** with the target lug pitch is detected, press 'NEXT LUG'.

TIPS!

Press 'next lug' to go to the lug with the **largest difference (+ or -)***

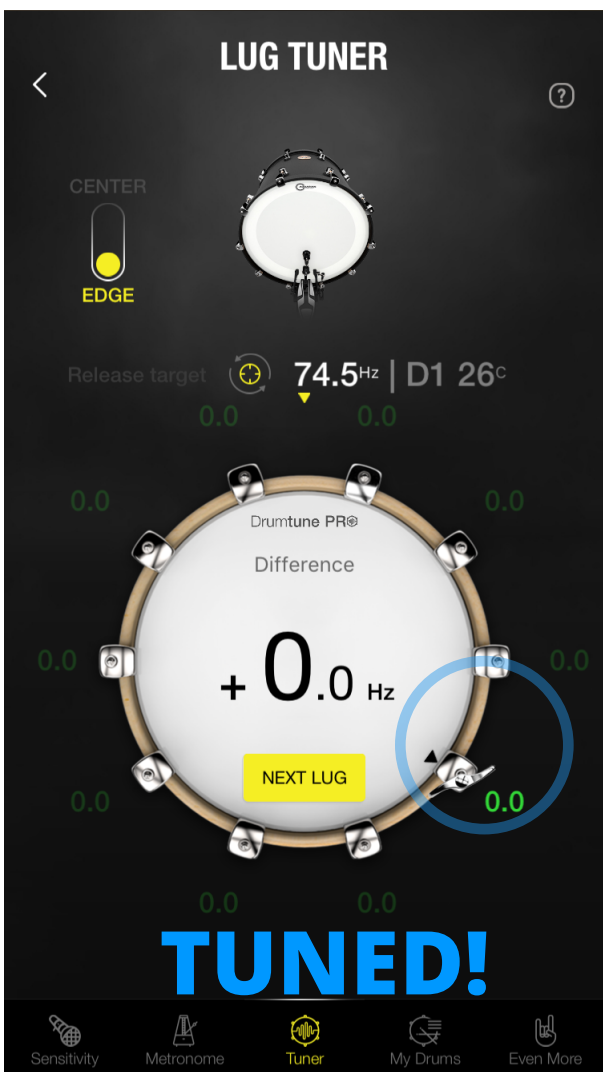
Start tuning from this lug.

Tune in **SMALL STEPS** per time per lug!

Press 'next lug'.

Recheck & tune next lug.

Go over all lugs several times until **all lugs** match the target pitch.



REPEAT STEP 6 UNTIL ALL LUGS ARE TUNED!

Your drum head is 'cleared' (= in tune) when all lugs' differences are marked green, or within +/- 0.5 Hz of the target pitch.

NOTE

Press the drum head's center from time to time, to help redistribute any tension changes. Regularly check the other lugs' differences again, to visualize the overall effect of your tuning actions! (Values get out-dated once tension is changed.)

It is important to update the fundamental tone regularly so lug pitch detection in 'edge mode' works at its best.

If the fundamental tone changed much while tuning, set the switch to center and redetect the fundamental tone of your drum.

Drumtune PRO | Drum Tuner



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