

KLUTCH

Introduction Package





Agenda

- Overview
- Features
- Install App and Create an Acct
- Setting up the Session
- Playing the Session
- Reviewing your Session
- Key Notes of Interest
- FAQ

Overview

Instant analysis and progress tracking of your four Key Performance Indicators

- Back to Hog and Hog to Split Time
- Rock Rotation
- Line of Delivery
- Push or Add / Pull



Features

Split Time

- The back to hog split time is the time that the rocks takes to go from the back line to the hog line
- The hog to hog split time is the time that the rocks takes to go from the first hog line to the second hog line
- Why? Great for discussing and measuring what speed you think should be thrown and what you actually threw. Also great for seeing how ice conditions change (for practice and games)



Features

Rock Rotation

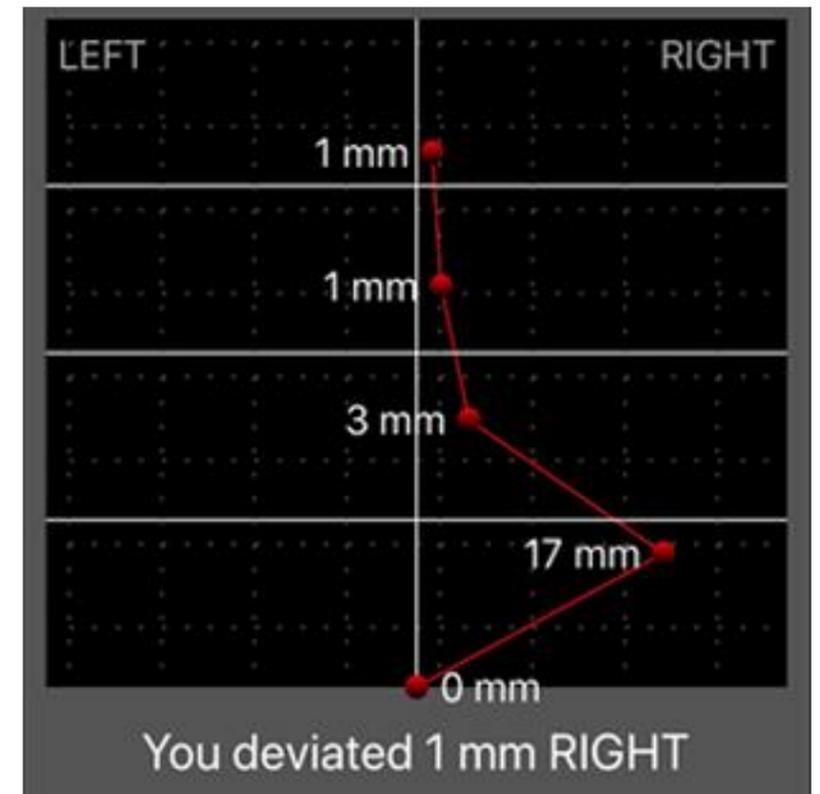
- Angular velocity (top right), is how fast the rock is spinning at your release
- Rotations is an estimate of the number of times the rock will rotate assuming there are no collisions with other rocks and no sweeping
- Why? The rock behaves differently with a different number of rotations. Consistency amongst shots (take out vs draw) both as individual shooter and amongst your team makes shotmaking more predictable. Also great to understand why similar shots in a game may have behaved differently i.e. different rotation



Features

Line of Delivery

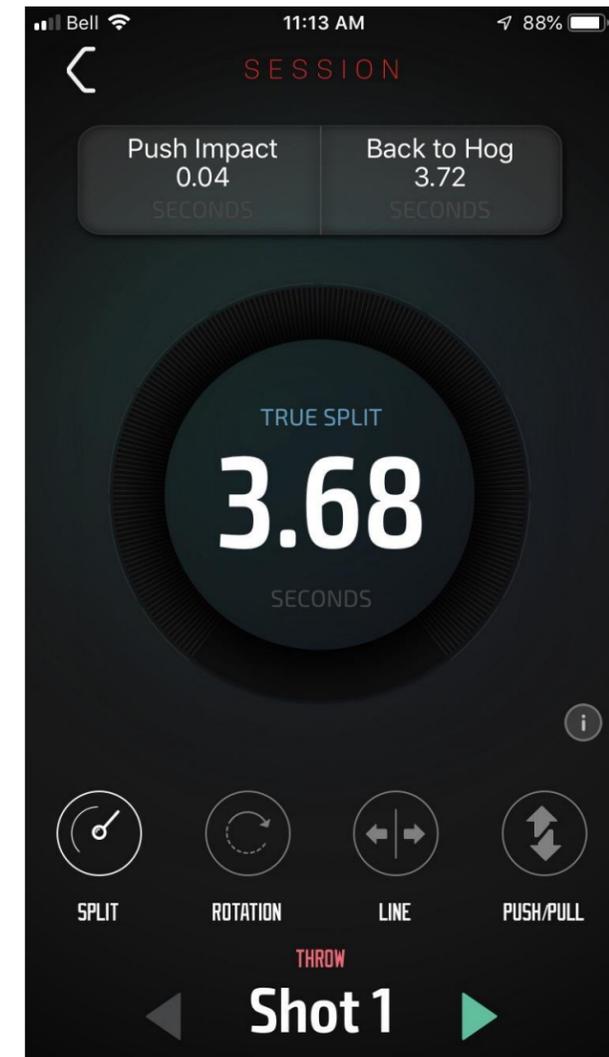
- Line of Delivery tells you about how straight you delivered the rock. It does not tell you if you hit the broom
- The graph measures your rock from the back line to your release point. The center line in the graph represents your line of delivery
- Your delivery is divided into four equal quadrants from the back line (0 deviation) to your release point. Each of the four measurements records the total deviation at that point from the original Line of Delivery
- The closer to zero at each point, the straighter the line.
- Why? The straighter your delivery, the more consistent you will be. LOD can also explain variations in shots that look similar as the angles or movements at different points in the delivery may have created a different result at the other end. (i.e. did you flick your rock on release?)



Features

Push / Pull

- The push-pull impact tells you how your push or pull on the rock influenced your split time
- On this screen, you have the back to hog split time as well as the True split time, which is your split time adjusted for your push/add or pull giving you the “true” split time
- Why? There are various opinions on what one should do but the most important is to be consistent as an individual shooter and amongst teammates



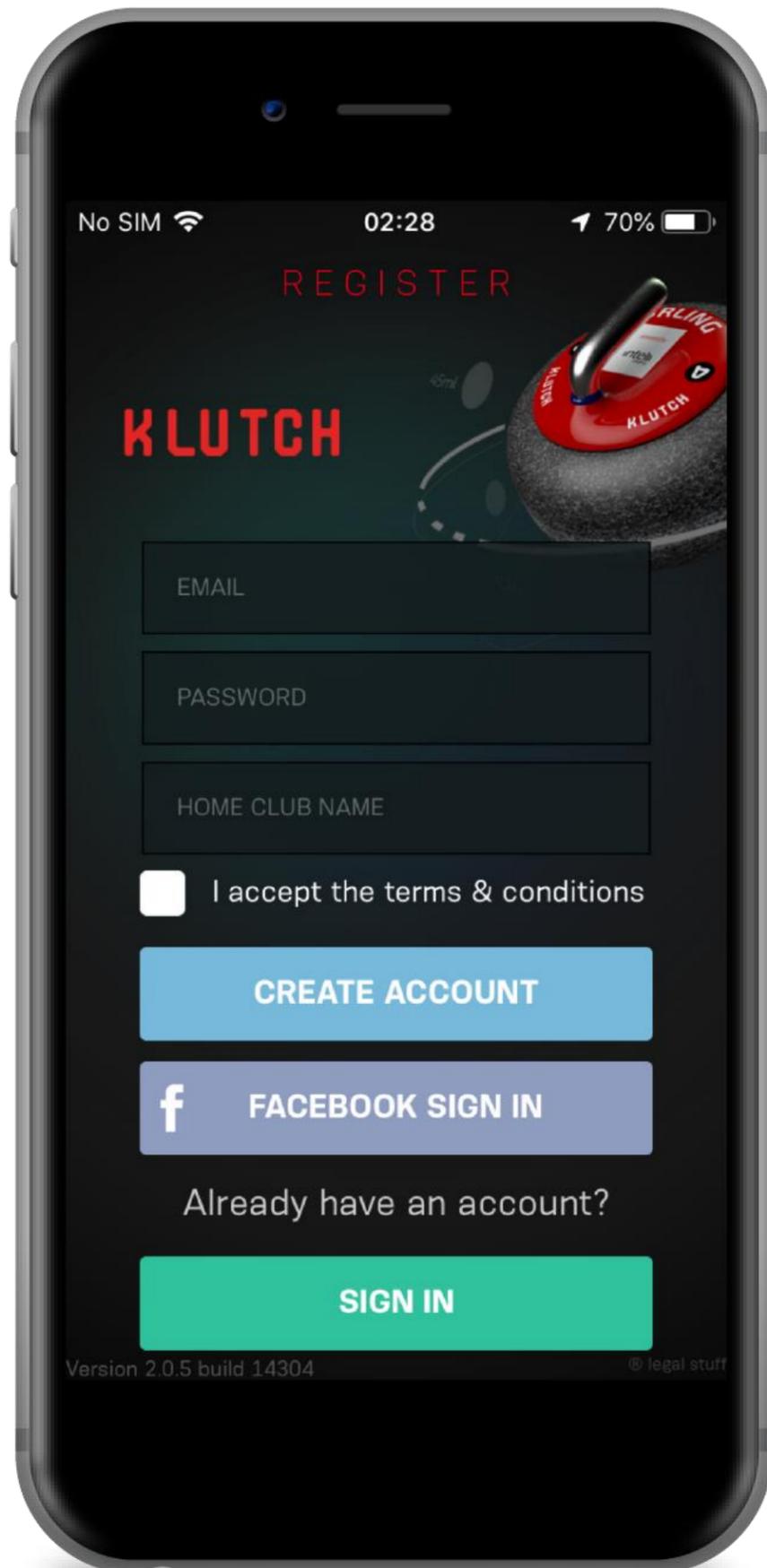
Get Started

Install Klutch

- For IOS: Go to the Apple Store, search Klutch Curling and install the app
- For Android: Go to Google Play, search Klutch Curling and install the app

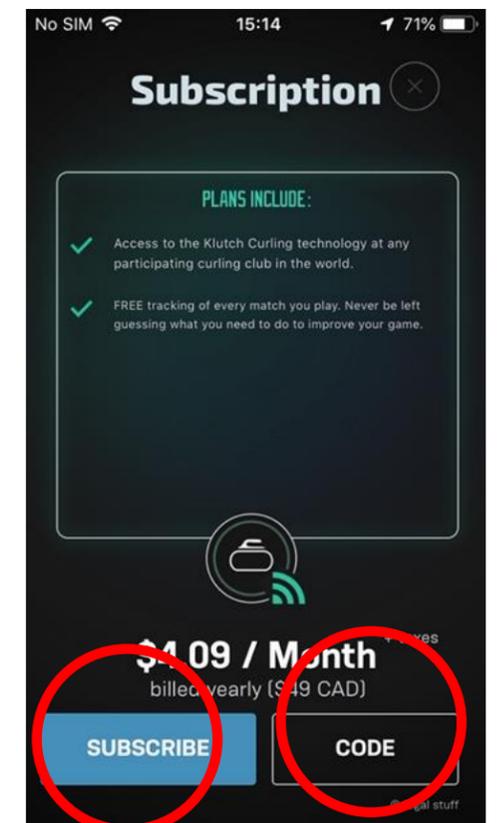
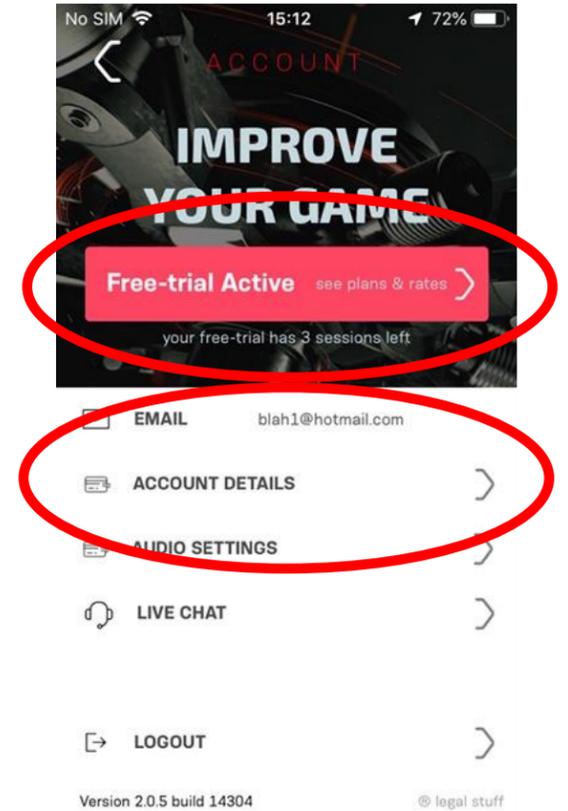
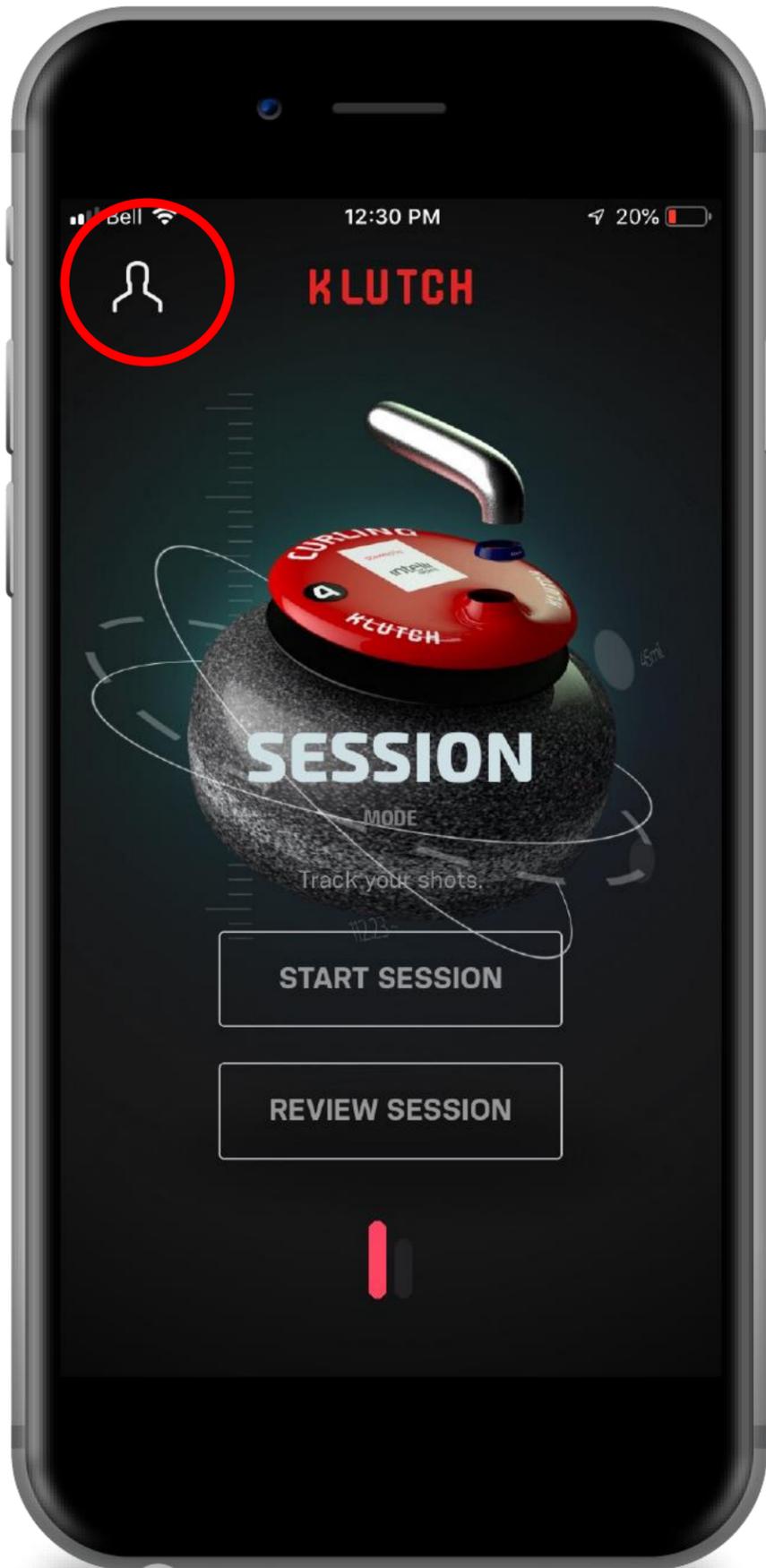
Create an Account

- Enter a valid email and password (both at least six characters long)
- Put in the Club Name from the drop down list
- Accept the terms and conditions
- Tap on Create an Account



Choose Your Subscription

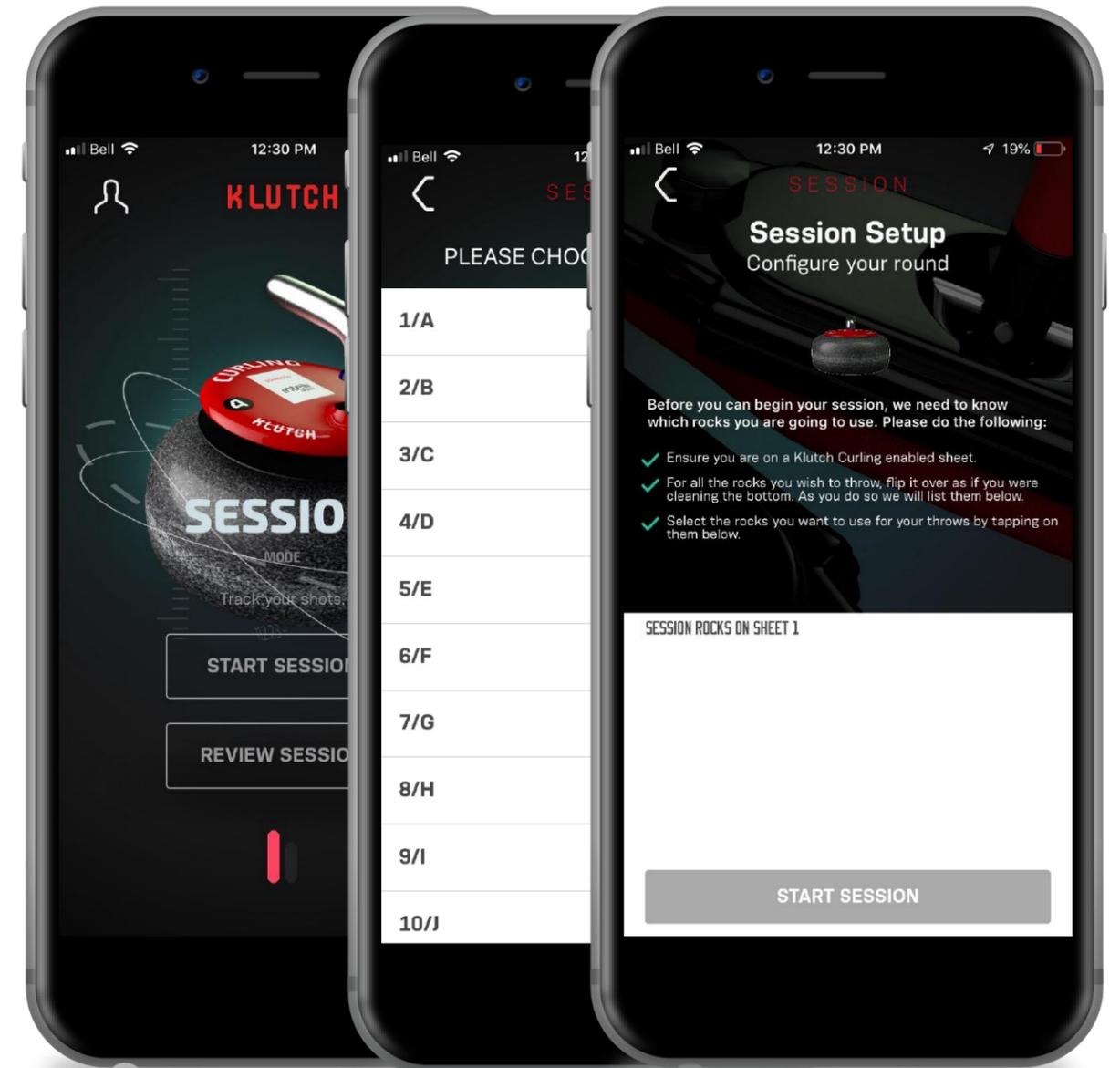
- To subscribe for the year, tap on the icon at the top left-hand side of the session screen
- Click on the Free-trial Active bar if you are a new user or if you would like to renew or change your membership; you could also click on ACCOUNT DETAILS
- If your Club has purchased the Whole Club License Package, tap on the “CODE” box and enter the code that your club gave you
- If your Club did not purchase the Whole Club License Package, tap on the SUBSCRIBE button and follow the instructions or you can use up to 3 free trials



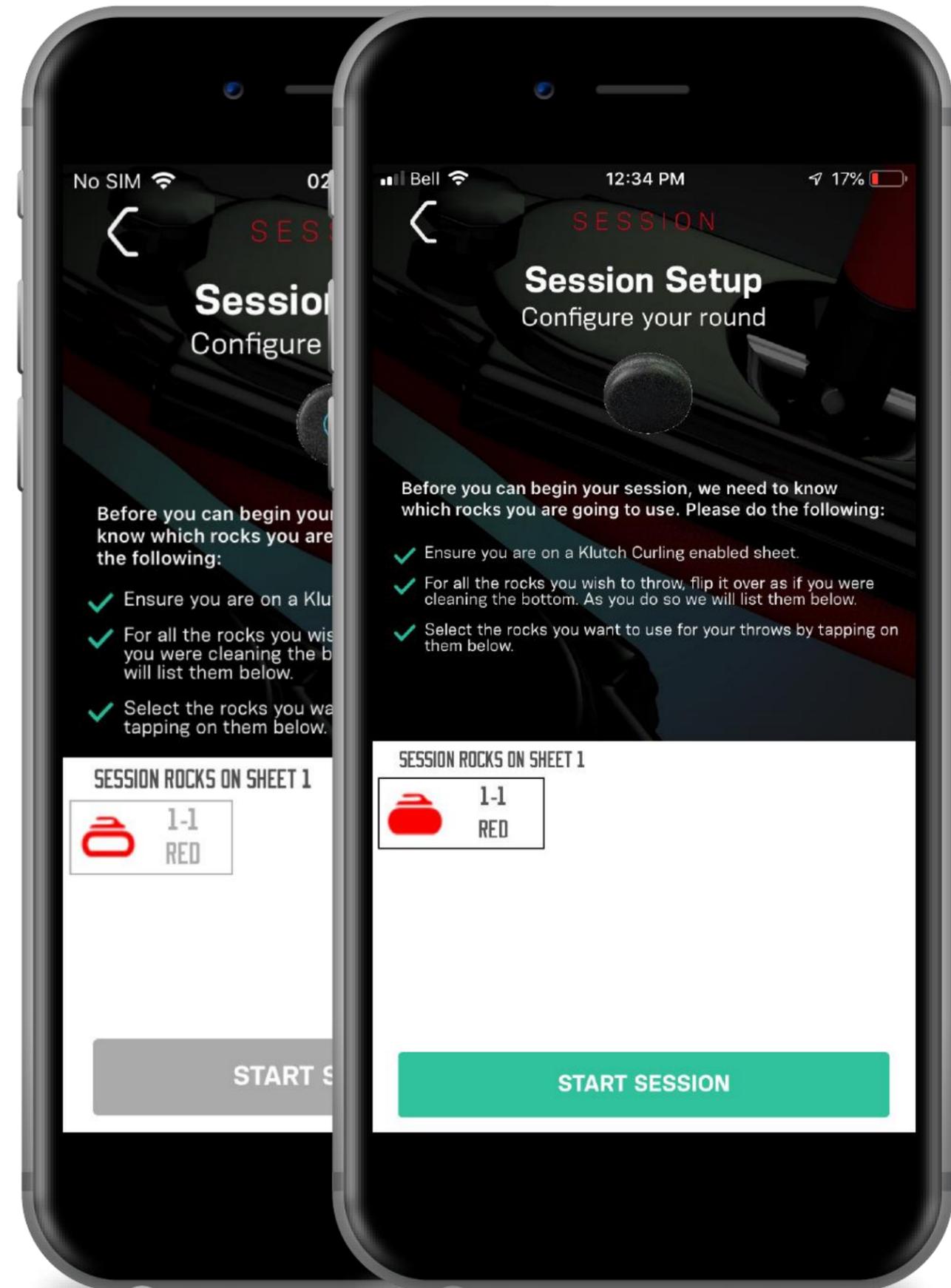
Setting up the game

Before your game

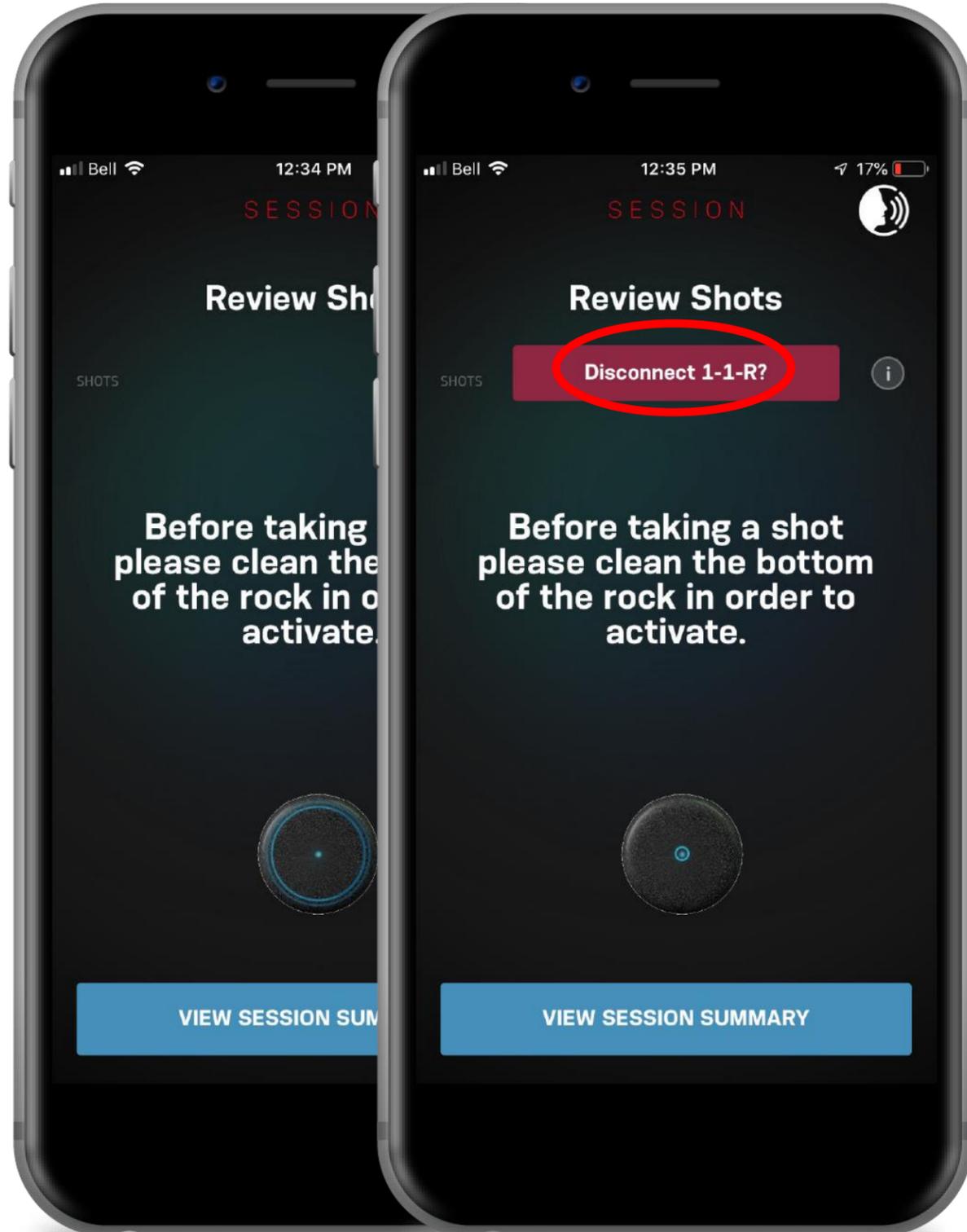
- Ensure that your Bluetooth (settings tab on your phone not in Klutch) and volume are on
- On the SESSION screen, click on START SESSION
- Choose the sheet that you will be playing by tapping on the sheet (please ensure that the sheet you are using is Klutch enabled)
- Pick the rocks that you are shooting and flip them on their side like you are cleaning them



- They will now show up on the Session Setup screen (other rocks may too if other curlers are playing at the same time)
- On the screen, tap on the rocks that you will shoot and they will be highlighted
- Click START SESSION
- You are all set
- Before putting your phone in your pocket, turn off your screen (not the phone) to avoid accidentally changing the screen during your game (eg similar to pocket dialing). By just turning off your screen, it will still record all your shots



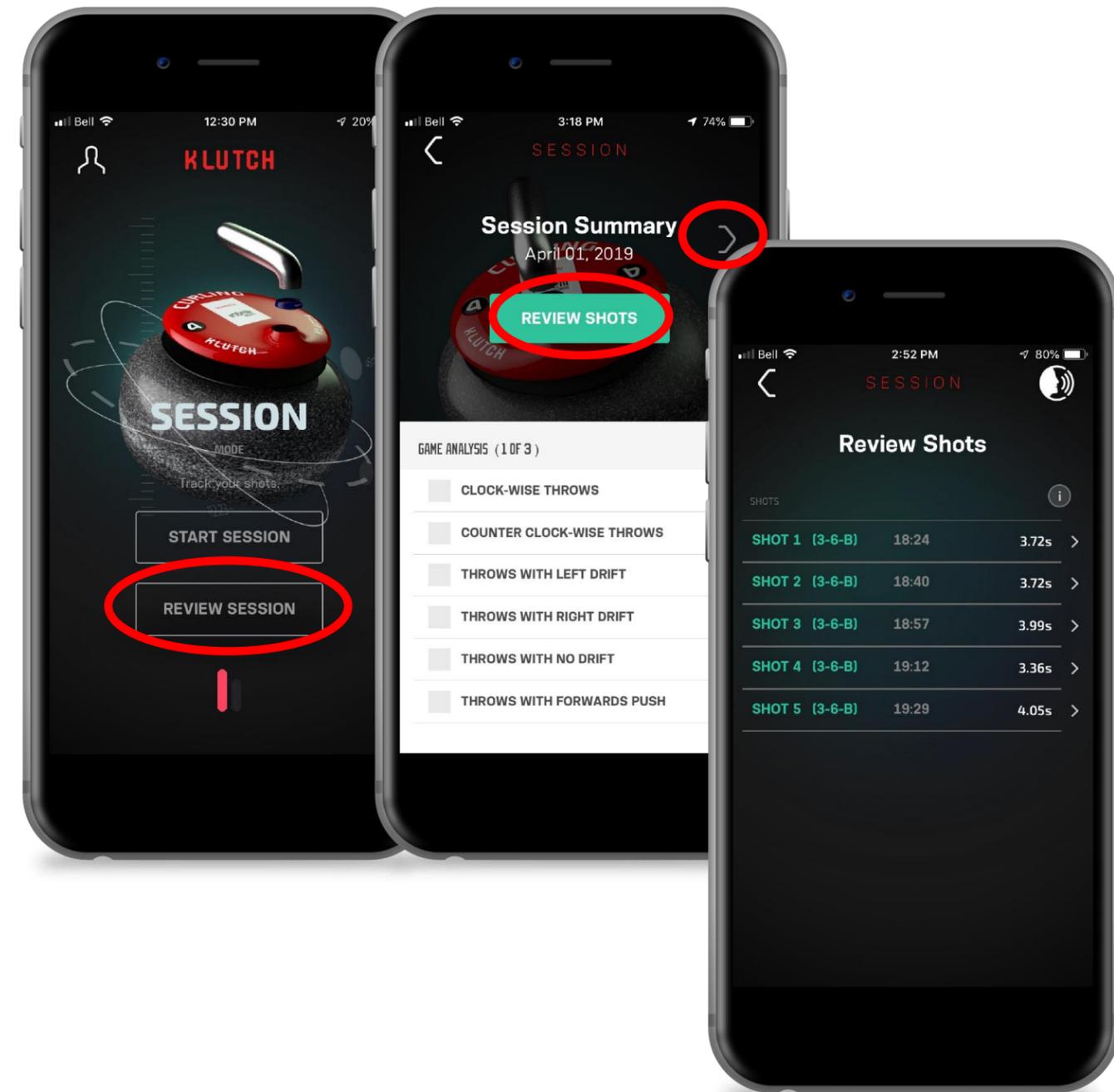
Playing the game



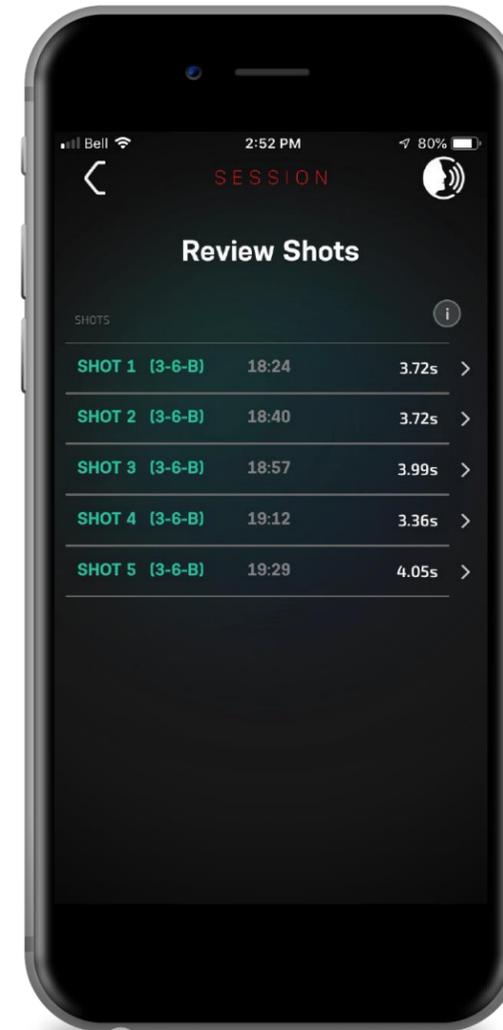
- Before each shot, clean the bottom of the rock
- You should hear the app say “connected, recording rock 1, 1, red” (sheet #, rock # and colour)
- It will also vibrate
- It should take a couple of seconds to connect but can take longer on the odd occasion-again you will hear when connected and feel a vibration
- You can also see at anytime if your rock is connected below the Review Shots title. You can also tap on that box to disconnect (see diagram) if you needed to (e.g. you connected to the wrong rock)
- We recommend that you keep the phone away from the bent leg’s front pockets for best results (avoids obstructing the phone’s Bluetooth sensor making connections more challenging)

After the game

- Click on the REVIEW SESSION screen
- On the Session activity screen with the calendar, tap on the date of your session
- If you had more than one session in a day, go to the session you would like to review using the arrows
- The Session Summary screen shows the summary of your high-level analytics
- Tap on REVIEW SHOTS
- On the REVIEW SHOTS screen you have the details of all your shots from that session including which rock, the time you shot it and the back to hog split time
- Tap on the shot you want to review



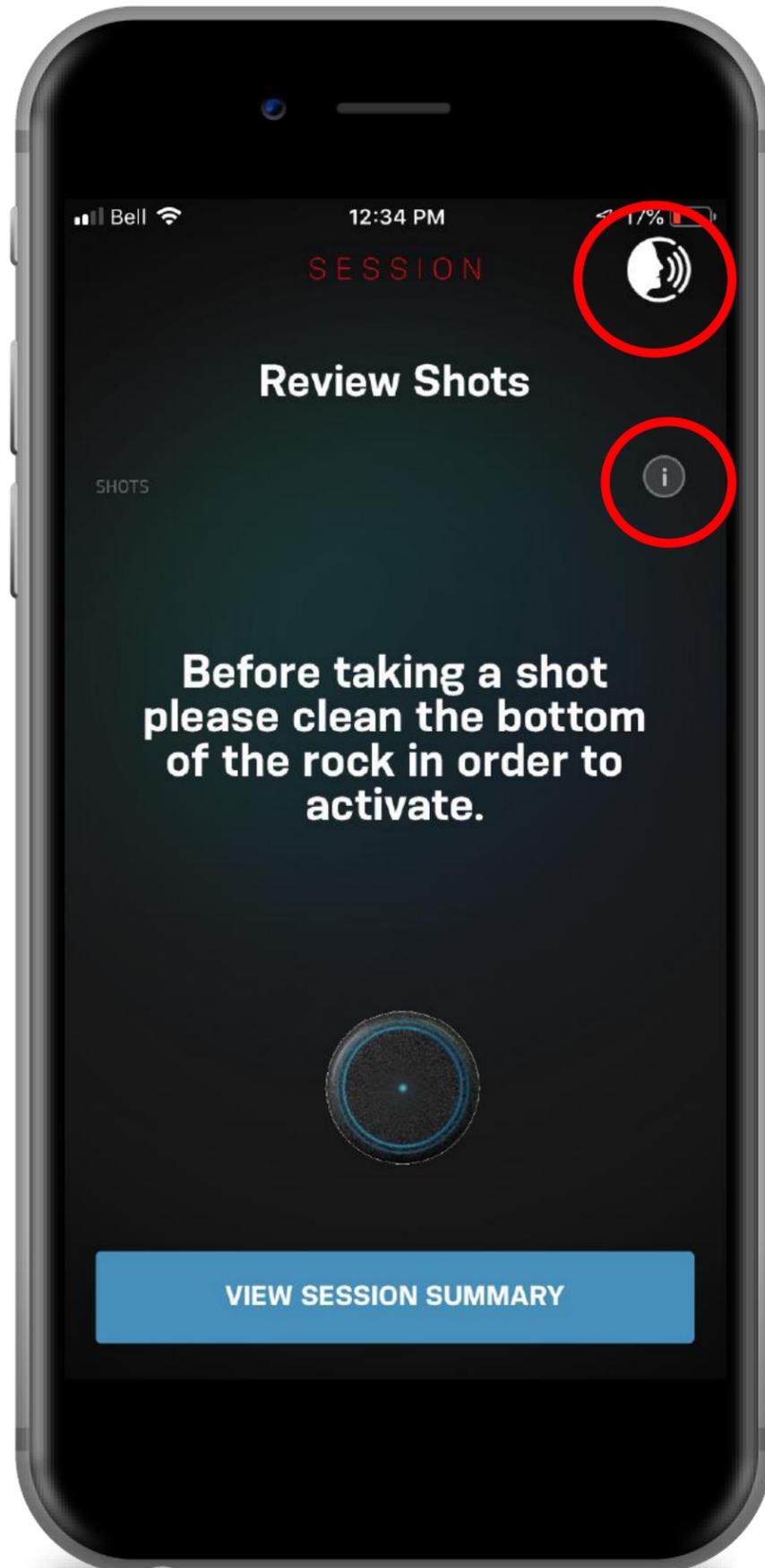
- Tap on the shot you want to review
- Tap on the KPI you want to review (SPLIT, ROTATION, LINE or PUSH/PULL)
- You can also tap on the arrows beside the shot number to see the same KPI for all of your shots



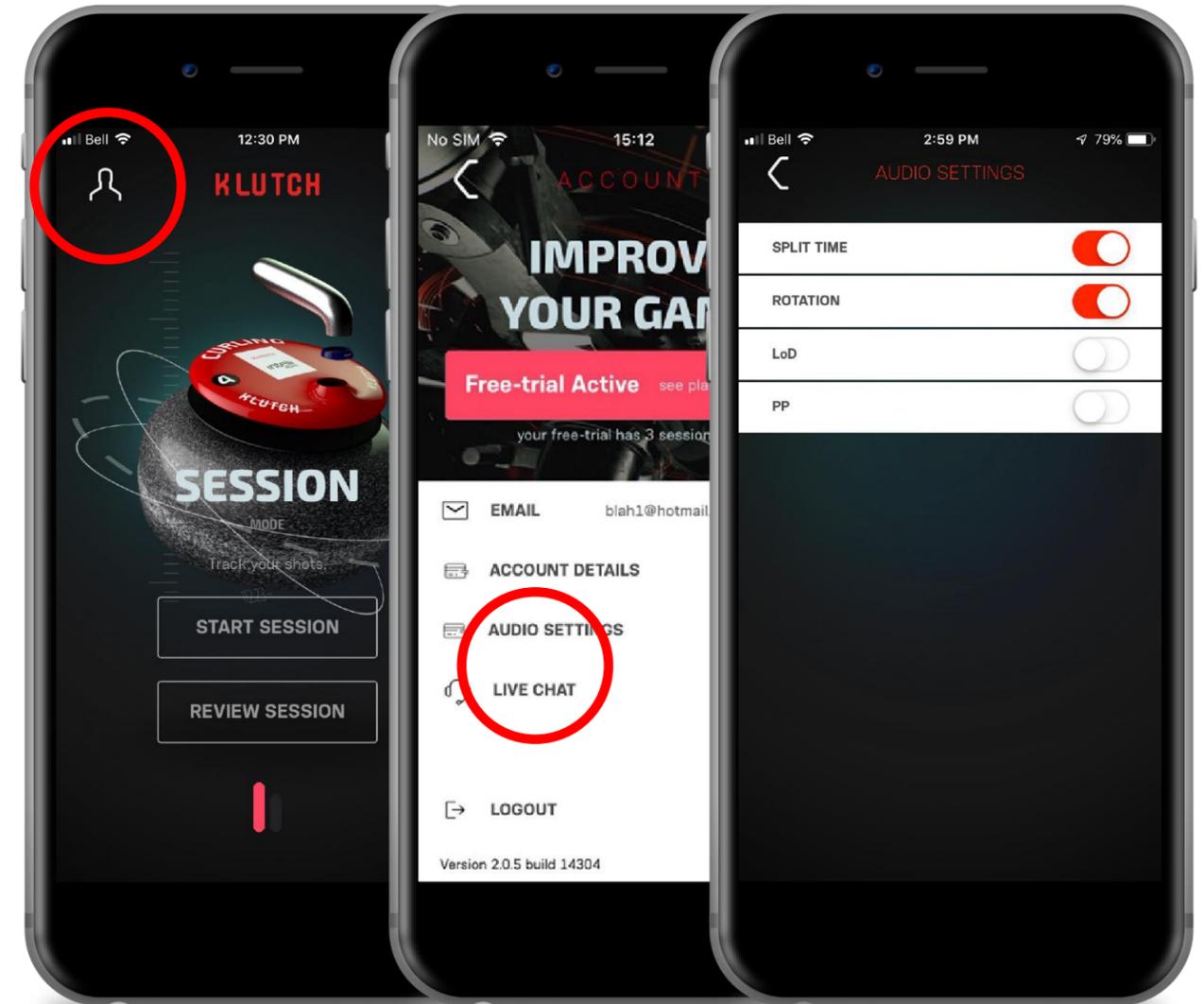
Key Notes of Interest

Useful Buttons

- On the review shots screen, the icon in the top right corner turns on or turns off your volume
- Anytime you have a question, look for and click on the “i” for more information
- Once you have crossed the first hog line, if your volume is on, you can instantaneously hear your BACK TO HOG SPLIT TIME, ROTATIONS, LOD and PUSH/PULL if you have enabled the feature (see next slide)



- Changing the KPI's you want to hear as you cross the hog line - to change the audio of the KPI's you would like to hear as you cross the hogline, tap on the icon at the top left-hand side of the SESSION screen and tap on the AUDIO SETTINGS
- Contact us in app by tapping on the icon at the top left-hand side of the session screen and tap on LIVE CHAT



FAQ

Do I need an internet connection to use the app?

- Only to originally sign into the app or to save your results at the end of your session (your carrier's mobile data network or the club's Wi-Fi). We record all your shots without being connected to the internet so it is not needed during the session. You just need to have your Bluetooth turned on
- Assuming you have an account, it is possible to start and play your session without data/Wi-Fi and just turn the data/Wi-Fi on afterwards to save your results

Do I need to have my phone on me while playing?

- For best performance it is recommended to keep it on you. However depending on the club, the app may pick up your shots without it being on your person
- Go to www.klutchcurling.ca for more FAQ's

