Prox PRD® Troubleshooting Guide July 2024



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Troubleshooting Flowchart



Prox PRD® is paired but not alerting

- 1) Be sure the Make, Model, and OS (Operating System) of your phone is compatible with the PRD by checking the requirements below.
- 2) Perform a Connectivity Check by placing the PRD next to your phone and then clicking the button on the PRD one (1) time. The resultant color will tell you the current status of the PRD. The PRD will only alert if a solid blue LED is shown.

The possible LED states are:

No LED

PRD is turned OFF.

Turn PRD on by firmly pressing and holding the button down for ~4 seconds.

Blinking Blue LED

PRD is turned ON, but not paired to the phone.

See the "Pairing PRD to Phone" section in the User Manual of our website.

Solid Blue LED

PRD is turned ON, Bluetooth paired to the phone, and connected to the phone.

Proceed to Step 3 below.

Red LED

PRD is turned ON, Bluetooth paired to the phone, but not connected to the phone.

Move PRD closer to the phone until you hear the reconnection sound.

Note: Once you get a phone separation alert, the PRD will be disconnected from the phone (indicated by a red LED when you perform a connectivity check), and in order to get another phone separation alert, the PRD must be reconnected (re-armed) with the phone. Keep in mind that the lower the alert distance setting, the the closer the PRD will need to be in order for it to be reconnected with the phone (e.g., for Setting 1, the PRD will need to be in immediate proximity of the phone in order to reconnect).

3) Check that all 4 corners of the PRD cover are fully snapped in place. The PRD will not function properly if the cover is not securely fastened and snapped together.

- 4) Test the PRD's alert by turning the phone's Bluetooth OFF and then moving the PRD while it's off. You should hear an alert.
- 5) If the PRD alerts, then turn the phone's Bluetooth back ON and wait for the reconnect sound.

Note: If the PRD doesn't alert, please reach out to us by submitting a Customer Support Ticket in the "Support" section of our website.

6) Lastly, set the phone down and walk away with the PRD until PRD alerts, regardless of the distance. Once the PRD alerts, this will be the default alert distance for your current environment. Alert distances will vary greatly, and can be shorter or farther, depending on your surrounding environments, due to the presence of obstructions (e.g., trees, buildings, walls, doors, people, etc.), if any.

Low Battery Warning — PRD keeps beeping

When the battery reaches a critical level, the PRD will stop operating as a phone reminder and you will hear a low-battery chirp every two (2) seconds, upon movement of the PRD. To disable the chirp, simply press and hold the button on the PRD down for six (6) seconds; this will turn the PRD off as noted by the power down sound. At this point, the PRD will not turn back on until the battery is replaced with a new CR2032 battery.

<u>Note</u>: Once the new battery is inserted and the PRD is turned back on, it will reset back to its default settings — e.g., Alert Distance setting, Alert Tune, and Home Mode. Make sure the top cover is fully snapped into place at all four (4) corners, as the PRD will not function properly if the cover is not securely fastened.

Causes of Prox PRD alerting when phone is nearby:

- 1) If your phone is off, or the PRD has been disconnected from the phone due to a connection error, the PRD will alert upon initial movement. And, as a safety measure, the PRD may continue to alert each time it is initially moved after being still for at least 15 minutes.
- 2) If the phone's Bluetooth is intentionally turned off and the phone is in proximity of the PRD (e.g., when switching your phone to Airplane mode on an airplane), the PRD will alert only once, when it's moved, to let you know that it cannot connect to your phone. If the phone's Bluetooth is turned off while not in proximity of the PRD, as a safety measure, the PRD may continue to alert each time it is initially moved after being still for at least 15 minutes.

- 3) There is a temporary break in the RF signal between the phone and PRD that's caused by some obstruction, such as an arm laying over the PRD.
- 4) Your phone is not a compatible smartphone or compatible device. You can refer to the compatibility list in the User Manual on our website.

Solutions:

First, determine if the PRD and phone are connected. A single-press of the button on the PRD will yield a blue or red LED, with blue indicating that the PRD is connected to the phone and red indicating that the PRD is still disconnected.

If the PRD is disconnected, go to your phone's settings and if Bluetooth is turned on. A Bluetooth connection is necessary for the PRD to function properly, so make sure that your phone's Bluetooth is turned on.

Additional steps if PRD is alerting while disconnected from the phone and the phone's Bluetooth is on:

Tap "PRD_XXXX" (e.g., PRD_3AE2) in your phone's Bluetooth settings (iPhone and Samsung), or in Connected devices or Connection preferences (Google Pixel).

Additional steps if PRD is alerting while connected to your phone:

- 1) Make sure the PRD is not being activated by nearby objects (e.g., keys in the pocket with the PRD may cause the button on the PRD to be inadvertently pressed).
- 2) Make sure the PRD cover is fully snapped into place. This is very important as the PRD will not function properly without the cover being securely and correctly fastened.

Lastly, if still experiencing random alerts:

Try unpairing the PRD from your phone and then re-pairing the PRD back with your phone.

If you need additional help, please contact us at support@proxdevices.com.

Phone and Bluetooth are turned on, but PRD won't reconnect the phone

If using alert distance "1", the PRD will need to be next to the phone in order to reconnect. This setting is specifically designed to only reconnect when the phone is retrieved (i.e., in your hand) and next to the PRD.

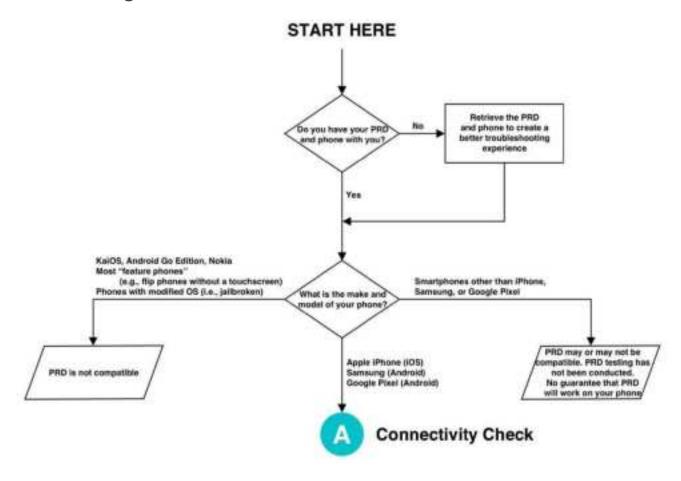
If the PRD and phone are next to each other and, after 5 seconds, the PRD still has not reconnected with the phone, then the phone's OS is temporarily not updating the Bluetooth properly (e.g., the phone is momentarily ignoring Bluetooth). This is a **very rare** occasion and can be remedied by doing the following on your phone: Go to Settings > Bluetooth > tap on "PRD_XXXXX" (e.g., PRD_3AE2) to force it to reconnect. If the PRD still doesn't reconnect, unpair the PRD from your phone and then re-pair the PRD back with your phone.

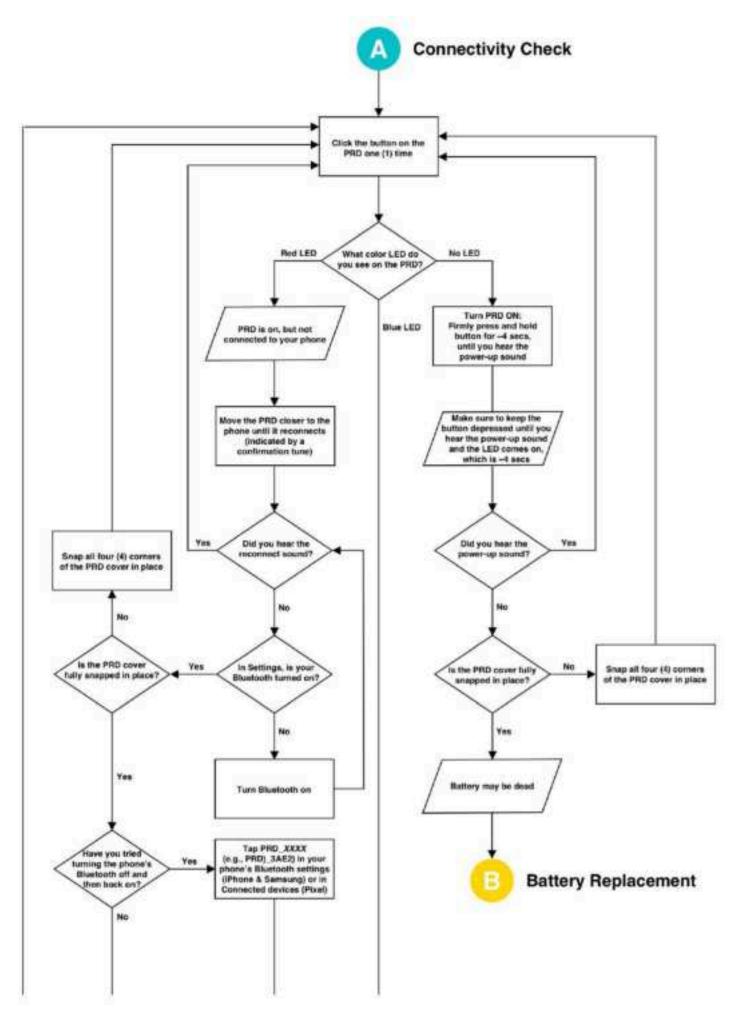
Replaced battery and now the PRD won't work

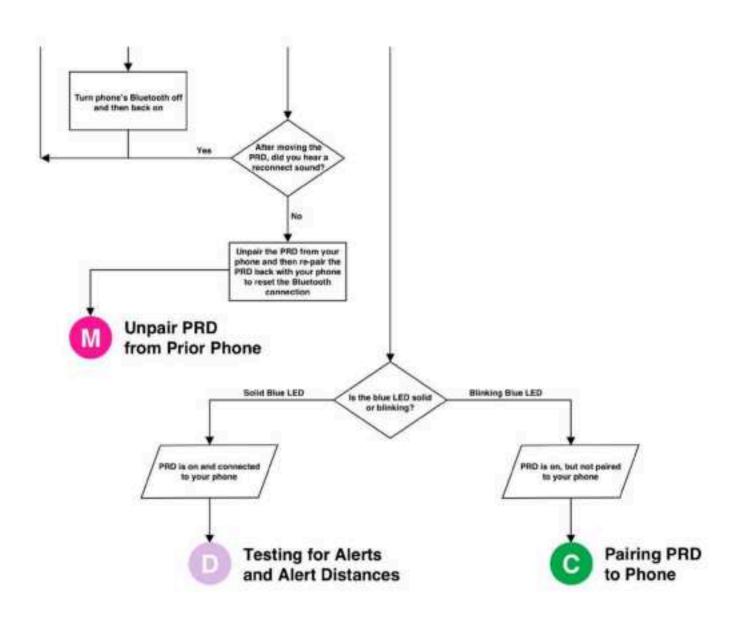
Most likely the PRD was not completely snapped back together. If the outer case is not fully snapped back into place and secured, the PRD speaker will not work, or it will work intermittently. Look at the PRD from the side to see which corners have not been fully snapped into place. If an edge of the clear plastic insert is popped up and out of place, then place your finger on that edge and push down and towards the center of the PRD until it pops back into place. (This clear plastic insert must be secured properly for the PRD cover to be fully snapped back into place.)

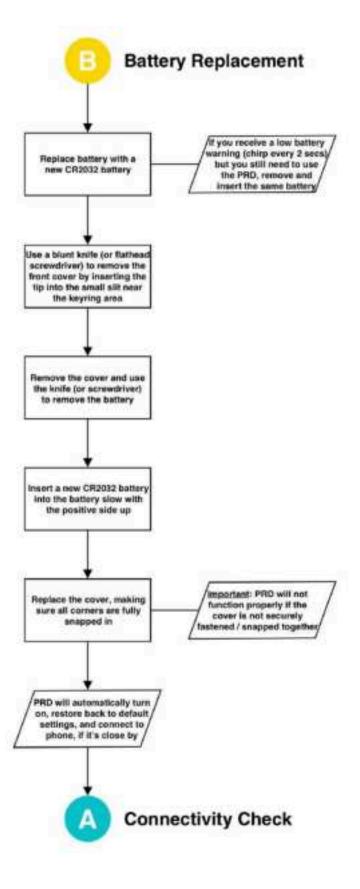
Note that when replacing the battery, the PRD will still be paired to your phone, but the PRD's default settings will be restored. Be sure to dispose of the old battery based on your local recycling regulations.

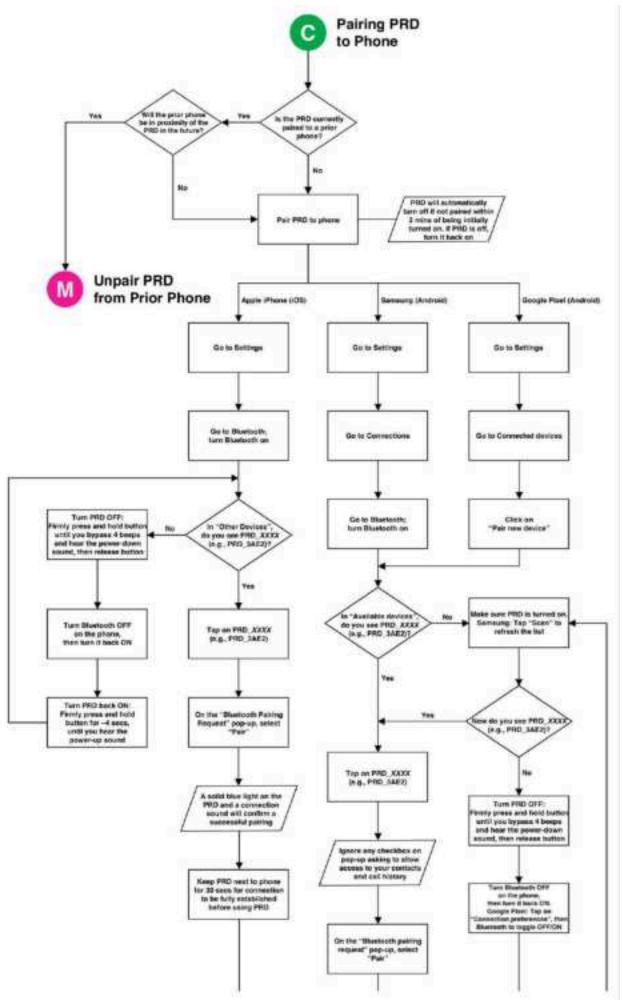
Troubleshooting Flowchart

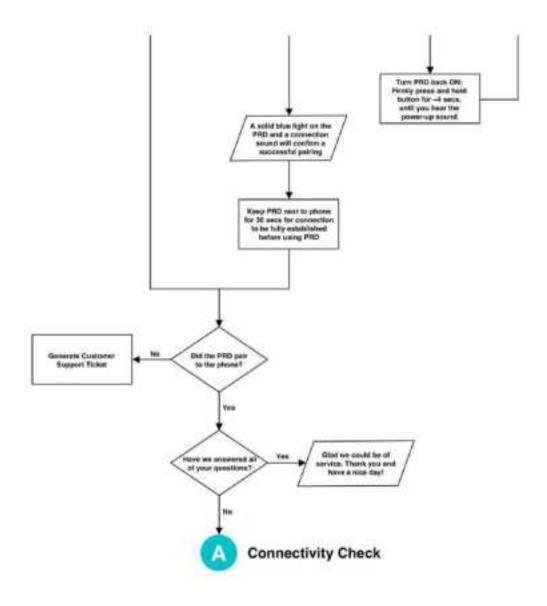


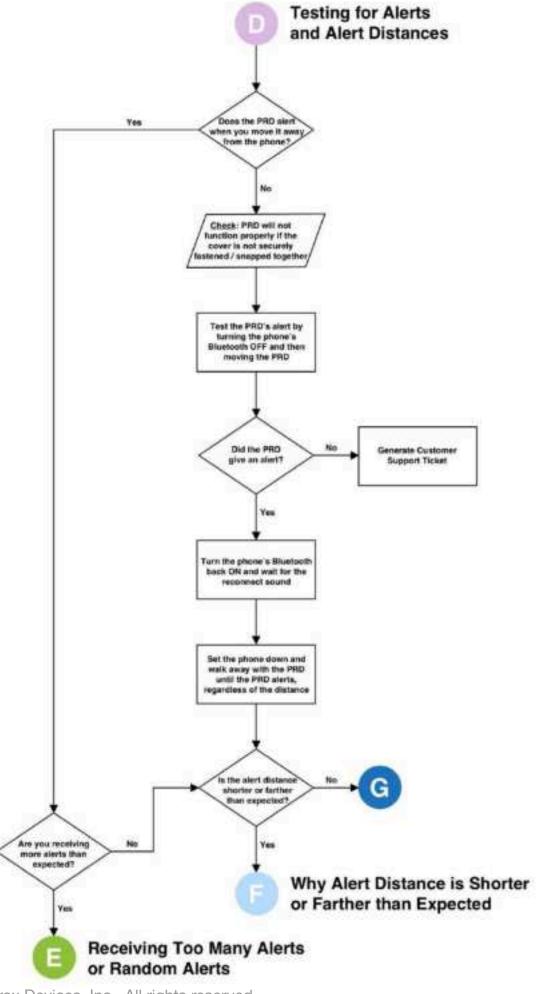


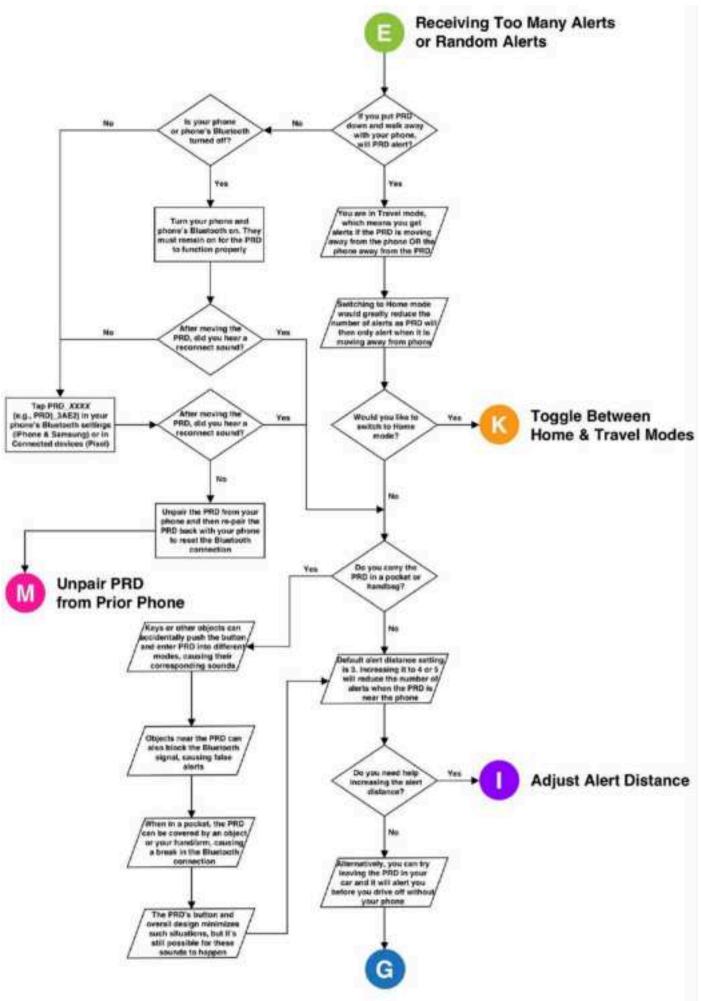


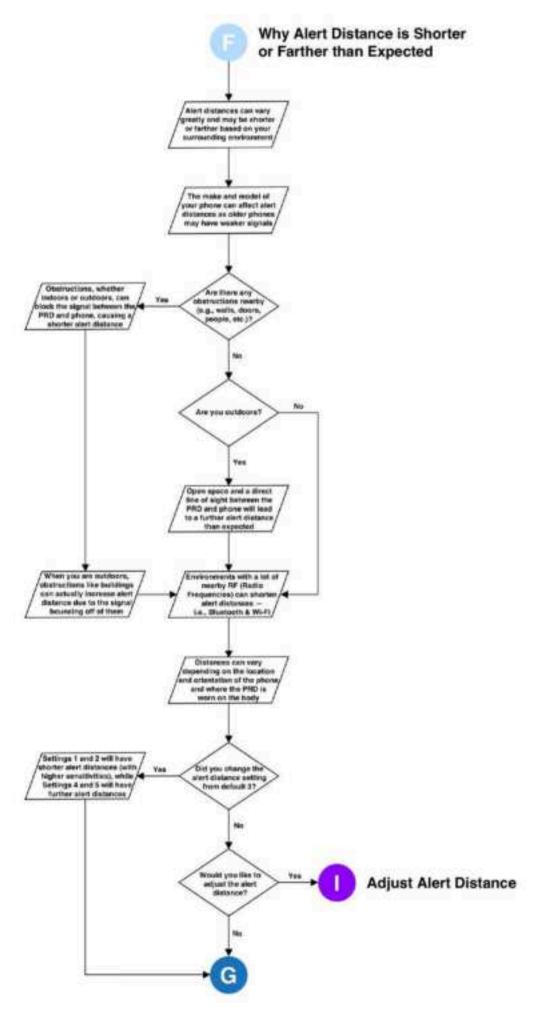


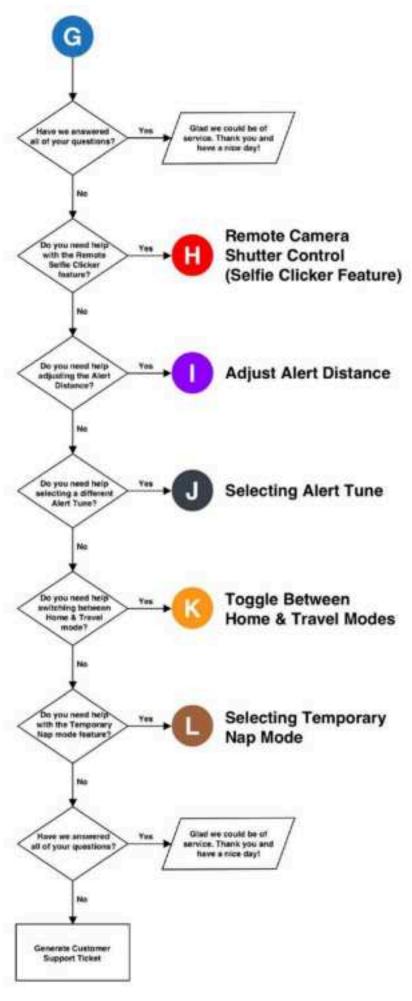


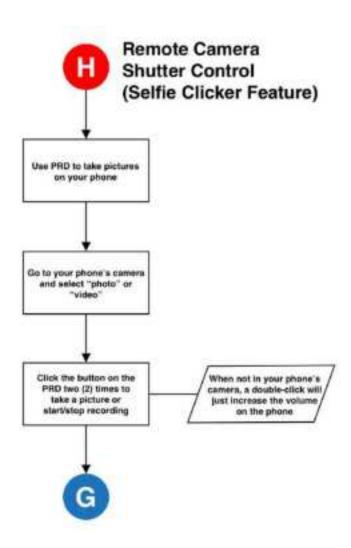


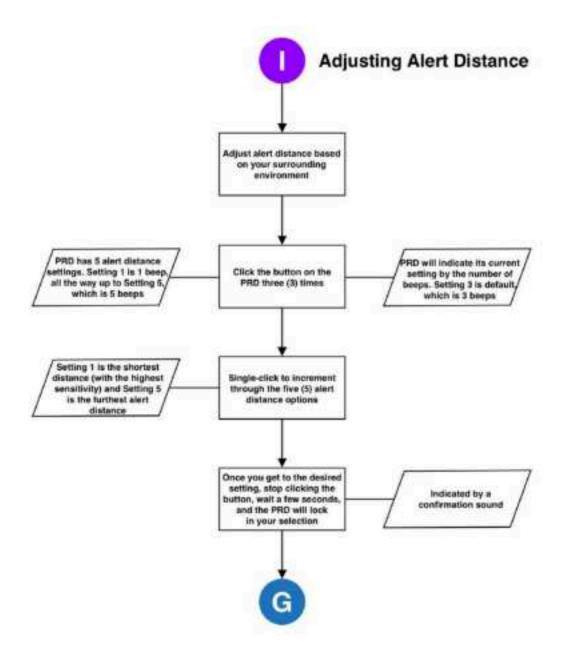


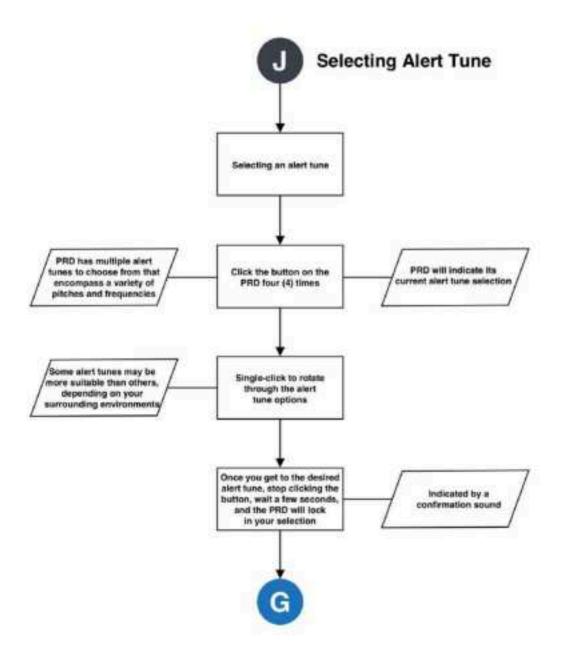


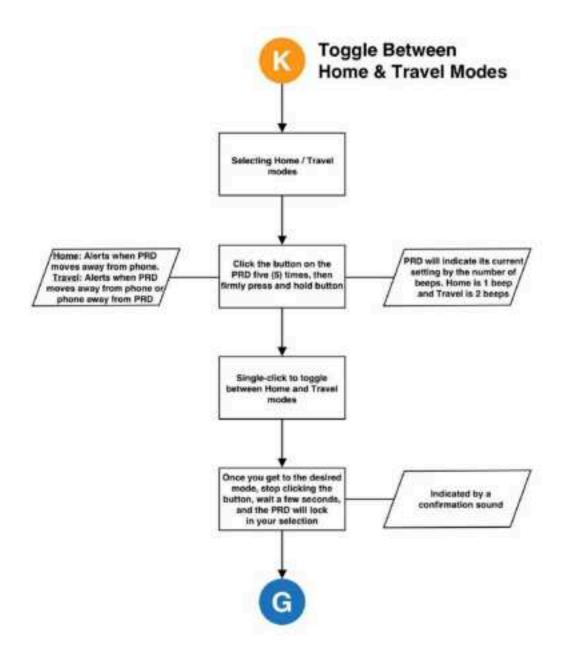


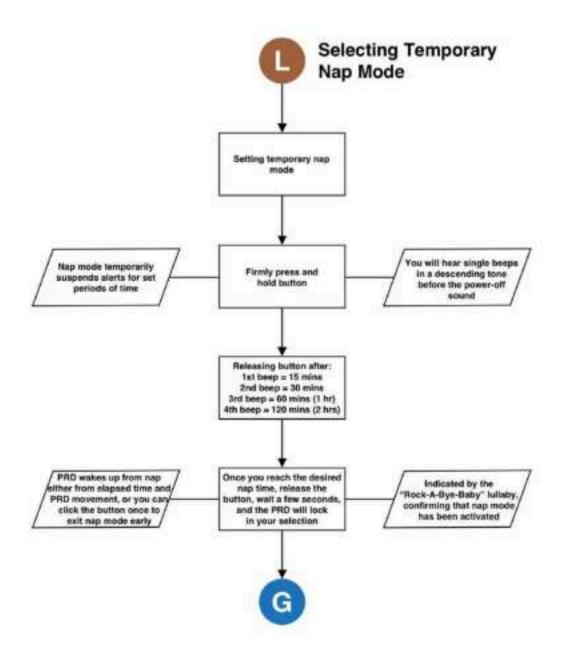


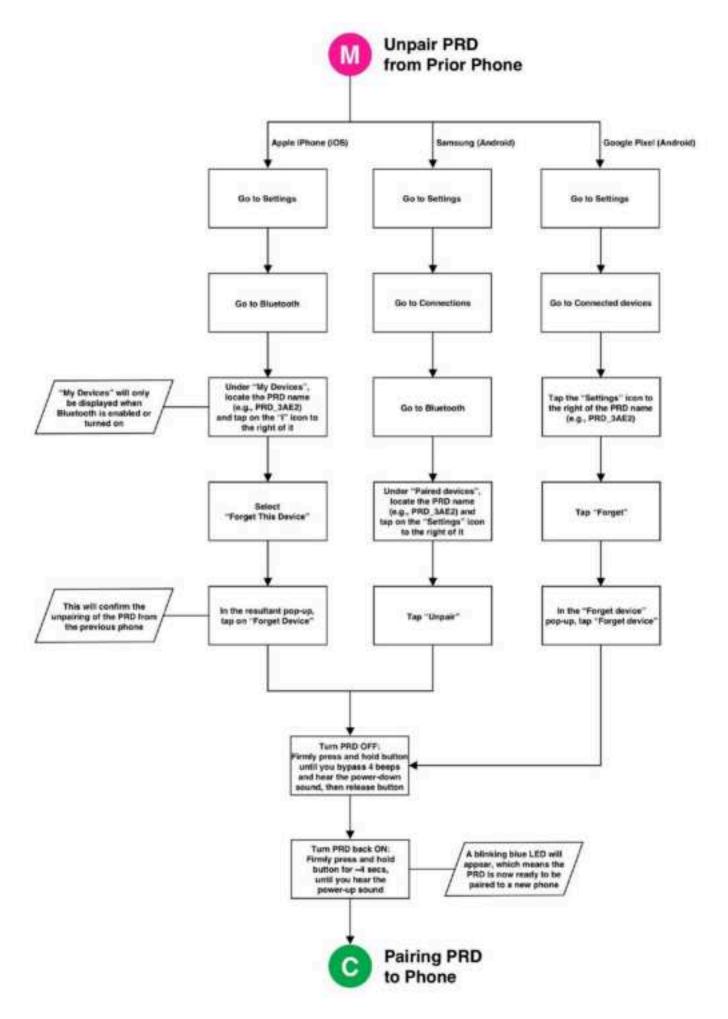












Don't see the answer you're looking for? Submit a Customer Support Ticket in the "Support" section of the Prox Devices website.

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