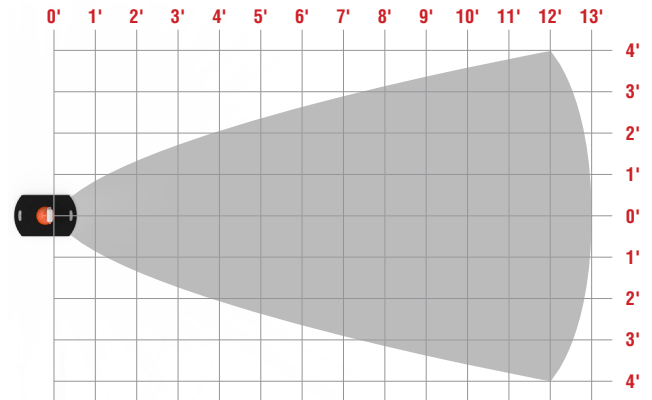




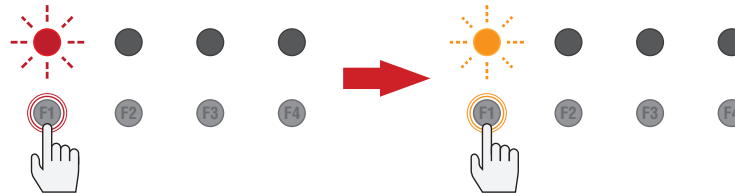
PARAKEET™ FIELD DEPLOYMENT QUICK REFERENCE GUIDE

- 1. Parakeet Set Up** – Place the mounted Parakeet in the work zone where it will be stationed. **NOTE:** To the extent possible, eliminate or minimize moving objects in front of the unit during calibration. This optimizes calibration of the ultrasonic sensor.

Slide the power switch to the on position. Wait approximately 4-5 seconds for the 4 LED lights to flash red once and then green twice. The F1 light will begin flashing green. The Parakeet is working from its previous calibration. PSS recommends recalibrating the Parakeet.



- 2. Calibration Mode** – To initiate calibration mode, press the F1 button. The LED light above the F1 button will flash red and the Parakeet is paused. Press the F1 button again and the F1 light will rapidly flash amber and is now in calibration mode. **NOTE:** Do not hold the F1 button. This will reinitiate a previous calibration. If this occurs, restart the calibration process.



Once the F1 amber light is flashing, close the Parakeet housing unit immediately and stand behind the device to allow for a clear path of sensor detection, free of moving objects and pedestrians. Depending on the surrounding area and noise level, calibration will take between 10-60 seconds to complete.

Once calibration is complete, the unit will play the message "calibration complete". If the message does not play after 60 seconds, restart the calibration process.














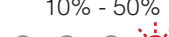

Once calibrated, the unit should begin detecting motion. To verify the calibration is correct, open the unit and check that the LED light above the F1 button is flashing green or approach the unit to trigger the message. **NOTE:** Only motion toward Parakeet will trigger audible message.

- 3. Base Volume Adjustment** – Parakeet will play at a level 5db above surrounding noise levels, with a base volume pre-set as the lowest level. To adjust the base volume, see the Parakeet Manual for more in-depth instructions.
- 4. Pausing Parakeet Functions** – In the event that you have repeated authorized motion in front of the Parakeet, users may elect to pause the unit functionality. To pause the Parakeet without turning the power off, press the F1 button once. The F1 LED will flash red. In this mode, the Parakeet will not play a message.




When you are ready for Parakeet to resume operation, either unpause your unit by reinstating a prior calibration or initiating a new calibration. For more information on the calibration process, see step 2. To reinstate the last calibration state, press and hold the F1 button for four seconds. The F1 LED will begin flashing green.



PARAKEET INDICATOR LIGHT INDEX

LEDs ACTIVE STATUS	DESCRIPTION	VISUAL INDICATION
All LEDs Solid Amber	Parakeet is booting up	
All LEDs Flashing Green	Parakeet has booted up and is ready for calibration	
All LEDs Solid Red	Parakeet is recording mic audio	
LED F1 Flashing Amber	Parakeet is calibrating	
LED F1 Flashing Green	Parakeet is active and sensing	
LED F2 Flashing Red	Movement detection deactivated	
LED F3 Flashing Amber	Volume up button pressed when volume adjust button not activated	
LED F4 Blinks Once Amber	Volume down button pressed when volume adjust button not activated	
LED F2 Flashing Amber	Parakeet is playing audio for volume adjustment	
LED F3 Flashing Green	Volume up button (F3) pressed and volume increased	
LED F4 Flashing Green	Volume down button (F4) pressed and volume decreased	
LED F4 Flashing Amber	Batteries are low, replace soon	
LED F4 Flashing Red	Batteries are critically low, replace immediately	
After Pressing And Holding The F2 Button For Four Seconds, LED F4 Flashes Red One To Five Times or Green six to Ten Times	To check Parakeet battery charge, press and hold the F2 button for four seconds. The F4 LED will flash either red or green in increments of 10% according to charge level. When the battery life is at 60% or higher, the F4 LED will flash green a corresponding amount of times, when it is below 60% it will flash red. Example: After holding the F2 button for four seconds, if the Parakeet has a 30% charge, the F4 light will flash red three times.	<p>10% - 50%</p>  <p>1-5x</p> <p>60% - 100%</p>  <p>6-10x</p>

PARAKEET INDICATOR LIGHT ERROR INDEX

LEDs ACTIVE STATUS	DESCRIPTION	POTENTIAL FIX	VISUAL INDICATION
Upon Booting Parakeet, LED F2 Flashing Red	No SD Card Detected	Check to see if the SD card is inserted and mounted fully	
Upon Booting Parakeet, LED F3 Flashing Red	Ambient Microphone Not Detected	Reboot the Parakeet. If the error persists, there is a hardware issue. Contact PSS.	
Upon Booting Parakeet, LED F4 Flashing Red	Ultrasonic Sensor Not Detected	Reboot the Parakeet. If the error persists, there is a hardware issue. Contact PSS.	



We don't just talk about Innovations for Safety™ — we live it.

PSS | 2444 Baldwin Road, Cleveland, OH 44104
800-662-6338 | PSS-Innovations.com
Copyright © 2025 | 03/25

SCAN TO ACCESS
THE PARAKEET
RESOURCE HUB

