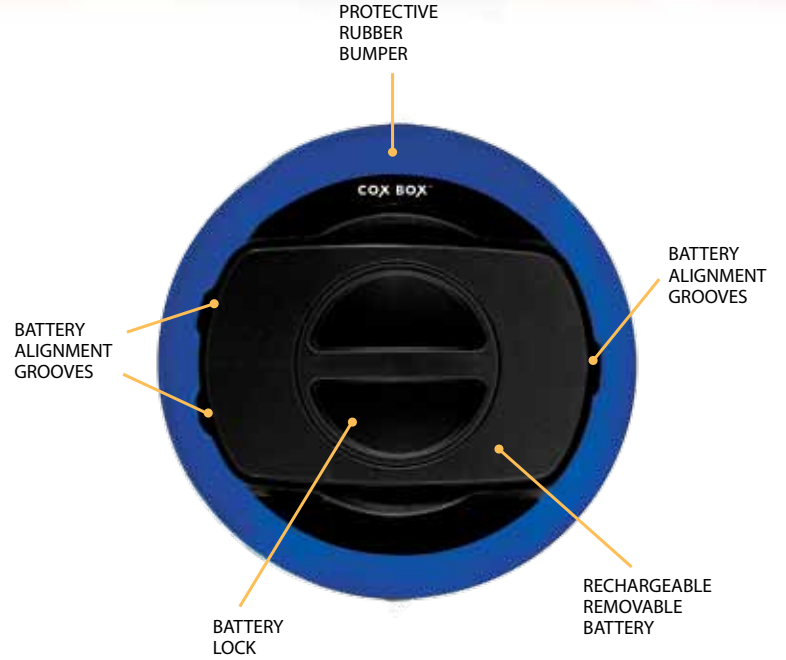


COX BOX®



OPERATION

TURN ON TWIST		Turn on amplifier and display. Increase amplifier volume. Timer and stroke count will turn on in "STOP." Stroke Rate will operate.
TURN OFF TWIST, 'CLICK'		Turn off amplifier and display. Decrease amplifier volume.
READY PRESS		Ready timer and stroke count.
START		Row to start timer and stroke count.
AUTOMATIC STROKE MEMORY		Timer, stroke rate and stroke count will keep running until stopped. Timer will run to 59:59.99 then roll back to 0. Count will run to 999 then roll back to 0. Stroke rate will be stored in memory automatically every 10 seconds for approximately 60 minutes.
STORE/SPLIT PRESS		Store split and rate manually. Time will freeze so you can read split. Timer continues internally and display resumes running after 5 seconds.
STOP/RESTART TIMER PRESS		Stop and restart time and stroke count at any time. Stop time will be recorded as a split.
RECALL MEMORY PRESS		Enter memory recall. (Timer must be stopped.)
MANUAL MEMORY REVIEW PRESS OR -or- AUTO MEMORY PLAY-BACK PRESS		Manually step forward or backward through memory. Time and rate will display for each 10-second interval. Time, rate and cumulative stroke count will display at each manually stored split. Stroke rate information is an instantaneous snapshot, not averaged. "Playback" memory automatically. Timer will run and stored rate will display at each 10-second interval. Rate and cumulative stroke count will display at each manually stored split. Stroke rate information is an instantaneous snapshot, not averaged.
EXIT/RECALL HOLD		Exit recall.
CLEAR/ZERO HOLD		Hold to clear memory and zero timers. Timer must be stopped. Must hold until "CLEAR" disappears and display shows "o's."

Note: Please ensure that the speaker closest to the coxswain (or coach's speaker) is pointed away from the microphone, failing to do so could lead to feedback. Due to increased gain in the new Cox Box, turning the volume past a certain point can produce feedback.

BATTERY USE AND CHARGING

BATTERY LIFE		Each bar represents 20% of battery life. Up to 4 hours per full charge.
CHARGING		Before first use, fully charge battery. Use any standard Cox Box wall or car charger. A fully drained battery requires 9.5 hours of charging to reach full capacity.
FULL CHARGE		Display will show charge percentage and read "Full" when complete. Charge management logic protects from overcharging. However, avoid leaving on charge for more than 7 days to preserve life of your battery.
REPLACE BATTERY		Be sure to line up "double bump" end of battery with double grooves when inserting new battery. Twist locking ring to "CLICK" to ensure it is locked in place.
WARNING!		Battery does not float. If battery pins or contacts become wet, dry thoroughly before use.
STORAGE		If stored, charged batteries will hold a minimal charge for 12 months. Keep one on hand to ensure uninterrupted Coxing! (Avoid storing batteries where temperature will exceed 140° F/60° C, such as a car in hot sunlight.)

ERROR MESSAGES

Battery voltage, temperature or charging time has exceeded normal limits during charge. Continued charging (more than 3 days) may degrade the life of the battery.		ACTION: To reset, remove and reinsert battery pack. If error continues, turn unit on and let sit for 36 hours then charge for 10-12 hours. If error persists after this, contact NK for information on how to send your Cox Box and battery pack in for evaluation.
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SPECIFICATIONS

WEIGHT	Control Unit, Bumper, Battery Pack: 1 lb., 3.9oz. Battery Pack: 3.8oz.
SIZE	4x4 in (fits in all existing cup brackets)
BOUYANCY	Does Not Float.
WATER RESISTANCE	Waterproof (IP67)
MEMORY	Automatic memory: stroke rate every 10 seconds, up to 60 minutes. Manual memory: time, stroke rate, stroke count. Each manual point stored will decrease the auto memory capacity by 50 seconds.
BATTERY CAPACITY	Minimum continuous talk time: 1 hour. Standby: 25 hours. Typical use: 4 hours (typical defined as 1/2 volume and talking 1/2 of the time). 10w hr. lithium battery.
BATTERY LIFE EXPECTANCY	Battery pack can be expected to last 300 full charge/discharge cycles. The expected cycles increases greatly for partial charge/discharge. After 300 cycles, expected capacity is 80%.
ENVIRONMENTAL	It is also RoHS (Reduction of Hazardous Substances) compliant and marked in accordance with the WEEE (Waste Electrical and Electronic Equipment) Directive. Please do not dispose of the Cox Box or battery pack in your household trash. Return to NK, an NK dealer, or a designated recycling center for proper recycling and disposal.
COMPLIANCE	The Cox Box conforms with Council Directive 2004/108/EC (December 15, 2004) on Electromagnetic Compatibility and is CE-marked accordingly.

MAINTENANCE

Follow these steps to keep your Cox Box, Microphone & Wiring static-free and reliable for years. Use a Cox Box maintenance kit for best results, at least monthly (more often with salt water exposure), WASH the Cox Box panel with warm water and mild soap, RINSE well and DRY thoroughly. Inspect connectors regularly and maintain at least monthly. Connectors should have a visible coating of grease at all times.

Avoid excess bending of microphone connector during transport or use.	Use alcohol to clean the inside of all the connector sockets.	Insert brush or pipe cleaner into each socket several times to loosen and clean debris.	Apply Nyogel grease to each of the sockets. Be careful not to overfill, a small amount is needed.	Using foam swab, apply Nyogel to the entire outside of both rubber connectors, not the plastic.



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610.447.1555 | www.nkhome.com

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