

INTRODUCING THE

RIVER DOLPHIN PINGER

Proven to reduce gear interactions and entanglements

FISHTEK
MARINE

Engineered
for River
Environments



TECHNOLOGY THAT WORKS FOR FISHERMEN AND THE ENVIRONMENT

Safeguarding river dolphins & their coexistence with fishing communities

Purpose-built for river systems, delivering effective gear protection while minimising acoustic disturbance and habitat fragmentation.



River Safe

Engineered for confined river systems to minimise unnecessary ensonification.



Highly Effective

Effective at reducing dolphin gear interactions.



Fit and Forget

Proven to not interfere with fishing operations.



High Quality

Endorsed by fishers globally as market leader.



Catch Safe

Proven to not affect catch rate.



Reduce Gear Damage

Proven to reduce net damage in gillnet fisheries.

FIND OUT MORE AT
fishtekmarine.com



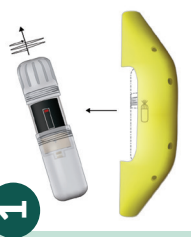
RIVER DOLPHIN PINGER

TECHNICAL SPECIFICATIONS	
LED light indication functionality	Yes
Auto immersive switch	Yes
Depth rating	1000 meters
Battery lifetime	>4500 hours continual (~6 months)
Battery type	Replaceable alkaline c-cell (LR14)
In water weight	37 grams
Dimensions	185mm x 52mm x 42mm
Warranty	24 month manufacturer's warranty

ACOUSTIC CHARACTERISTICS	
Frequency range	50-120kHz (±2kHz)
Signal strength - SPL (re 1µPa at 1 m)	125dB (±3dB)
Ping duration	300 milliseconds (±15)
Ping frequency	4-12 seconds (±1)
Recommended pinger spacing	50m

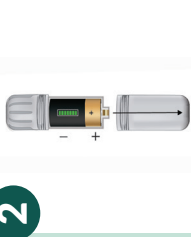
Battery Fitting

1



Remove the Pinger from the rubber carrier and unscrew the lid.

2



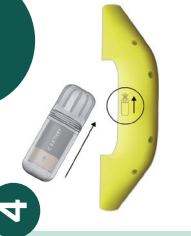
Insert the battery ensuring the polarity is correct.

3



Replace the Pinger lid and tighten down fully, ensuring the O-Ring becomes compressed.

4



Insert the flashing end of the Pinger into the rubber carrier first, ensuring the correct orientation of the carrier.

WATCH THE VIDEO ON OUR WEBSITE

Checking the Battery

Checking the battery is quick and easy: look at the end of the carrier with the LED viewing hole and observe the number of flashes. The LED will only flash when the pinger isn't acoustically active. When submerged, the LED turns off, indicating the pinger is active.

Note: Trapped water can cause the pinger to remain in its active mode.

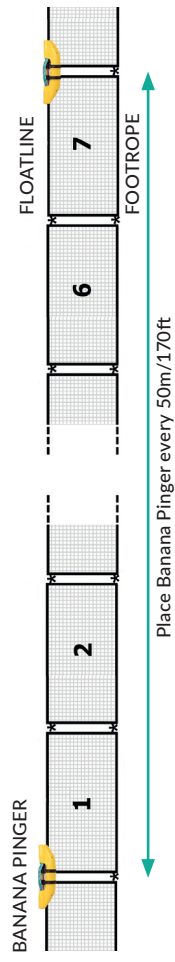
LED Flashes	Battery Check
🟢🟢🟢🟢	100%
🟢🟢🟢	70%
🟢🟢	30%
🔴	Replace battery!

Recommended Attachment Method

The method below is a suggestion. If you don't consider it workable for your fishing operation, then please feel free to try an alternative method.

1 Place Banana Pinger every 50 meters/170ft

Connect pinger between net panel joins on the floatline.

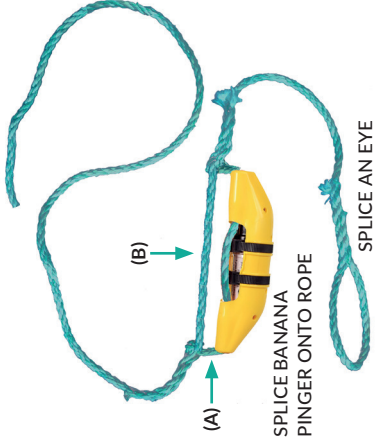


2 Attach Banana Pinger to joining rope

Recommended joining rope is 1.8 meters of 8mm polypropylene rope.

Rope threaded through the yellow banana (A) must be LONGER than the rope passing above pinger (B).

This will ensure that the pinger is not under tension when hauling. See stage 3.



3 Connect Banana Pinger between net panel joins on the floatline

Rig in such a way that hauling forces are placed through the ropes above the pinger. When hauling, the rope threaded through the pinger should not be put under tension.



Pinger allowed to move freely even when floatline is under tension.



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