



## INDEX

Dear User, thank you for purchasing this industrialized designed and made in Italy product.

Grippy is a high-tech anchor buoy and simultaneously it is simple and intuitive in its use, free of any consumable part, with independent watertight sections. Grippy self-adjusts depending on seabed depth, remaining exactly on the vertical axis of the anchor. It's equipped with a daytime visual indicator, which can be removed to facilitate the stowage of the anchor buoy in the locker. It's equipped with hooks in its lower part for an easy recovery after use. Clip to the rail, stainless steel protection cable and water sensor, allowing the automatic activation of the night-lights with solar recharge, are available on LIGHT, HEAVY and ABR versions. GRIPPY in the ABR version - Automatic Brake Rope, is equipped with a revolutionary technology. When the buoy exceeds 90 ° of inclination, while the anchor is being sailed, the sliding of the rope is blocked allowing an easy recovery of the buoy directly from its rope. This unique and innovative feature makes it possible to use GRIPPY ABR in a practical and safe way on catamarans and high bow boats, where, up to now its recovery has been particularly inconvenient, difficult and risky.



SAVE THESE INSTRUCTIONS, HAND THEM OVER ANY SUBSEQUENT USER. THESE INSTRUCTIONS ARE ALSO AVAILABLE IN PDF FORMAT; SEND REQUEST TO: [info@pmemare.com](mailto:info@pmemare.com)

## TECHNICAL SPECIFICATIONS

PRODUCT FEATURES	BASIC	LIGHT	HEAVY	ABR
WEIGHT	1,2Kg	1,3Kg	1,4Kg	1,5Kg
ROPE LENGHT (1)	15 =>25 M	25 =>35 M	20 =>30 M	20 =>30 M
ROPE TENSILE STRENGHT	>500Kg	>500Kg	>1200Kg	>1200Kg
BATTERY AUTONOMY (2)	---	UNLIMITED	UNLIMITED	UNLIMITED
INOX PROTECTION CABLE	OPTIONAL	STANDARD	STANDARD	STANDARD
CLIP TO THE RAIL	OPTIONAL	STANDARD	STANDARD	STANDARD
SOLAR CHARGE BATTERY	---	STANDARD	STANDARD	STANDARD
NIGHT LIGHTS	---	STANDARD	STANDARD	STANDARD
ABR TECHNOLOGY	---	---	---	STANDARD

(1) Increase in the length of the rope using a 10m extension kit (braid UHMWPE) available as an accessory

(1) The length is inclusive of a rope protection cable when included with the product.

(2) The battery consumption in the night phase is compensated by the recharge through the solar cell in the day phase

## PACKAGE CONTENT (PAG 3)

### VERSION

<b>BASIC</b>	1 ANCHOR BUOY	2 DAY VISUAL INDICATOR	3 USER MANUAL
<b>LIGHT, HEAVY, ABR</b>	1 ANCHOR BUOY	2 DAY VISUAL INDICATOR	3 USER MANUAL
	4 INOX CABLE + SHACKLE	5 CLIP TO THE RAIL	6 RUBBER BANDS+VELCRO



GRIPPY LIGHT, HEAVY, ABR VERSION: IT IS ADVISABLE TO FULLY CHARGE THE BATTERY BY PLACING THE DEVICE TO THE SUNLIGHT FOR AT LEAST 12 HOURS.

## MAINTENANCE

Always drive the rope during an occasional rewind out of the water, being careful to distribute the rope evenly on the spool; do not pull the rope with force beyond the end-of-stroke, to avoid damaging the rewinding system. Do not clean the device or its accessories using aggressive substances, degreasers or chemical substances. Rinse GRIPPY with plenty of fresh water after use. LIGHT / HEAVY / ABR Version: for better efficiency of battery recharging, keep the solar cells clean. Contact your dealer in case of a malfunction or other situation where maintenance is needed. Do not intervene on the device for any reason. Opening the device causes the loss of the warranty and loss of the impermeability of the sections with consequent serious damages.



## FIXING THE CLIP TO THE RAIL AND THE ROPE PROTECTION CABLE

### LIGHT,HEAVY,ABR:

Fix the rope protection cable ( at the opposite side to the float) to the anchor crown using a snap hook a or shackle;

Fix the float side to the buoy rope using the supplied shackle;

Fix the clip to the rail: Use at least 2 of the 4 provided rings, to secure the the clip to the rail.

Fasten GRIPPY to the clip to the rail: Insert the clip into the seat with the ring notches aligned with the anchor symbol, turn the ring nut 90 ° anticlockwise by acting on the ring nut until you hear the locking click.



**ALWAYS USE THE SAFETY VELCRO TO FIX THE DAY VISUAL INDICATOR TO THE RAIL: IN CASE OF ACCIDENTAL RELEASE OF THE BUOY YOU WILL AVOID THE LOSS OR DAMAGE OF THE DEVICE AND OF THE VESSEL; ENSURE THE ROPE PROTECTION CABLE (FLOAT SIDE) TO THE RAIL THROUGH A SNAP HOOK**

It is not recommended to fix the buoy to the clip to the rail in case of rough sea: release GRIPPY and place it in a locker.

## USAGE PATTERN – BASIC LIGHT HEAVY

**BASIC:** Fix the buoy rope to the anchor crown using a snap hook or a shackle, with a capacity of at least 500Kg;

**BASIC LIGHT,HEAVY:** Fix the daytime indicator tube: insert the tube into its seat with the ring nut notches aligned with the anchor symbol, hold the tube by the ring nut and turn it 90 ° anticlockwise until you hear the locking click. Put GRIPPY into the water and drop the anchor, the rope will run automatically. GRIPPY will settle on the vertical of the anchor, and will become operational in contact with water by activating its lights during the night.

**BASIC:** always unfasten the rope from the anchor when the buoy is not used to avoid any contact with the hull: a continuous friction can damage the rope.

**IS THE ANCHOR STRANDED?** In case of stranded anchor, it can be released by approaching the buoy, and proceeding with the recovery of the rope, the anchor is released to be to be weighed without any problem. **WARNING:** release stranded anchor by pulling **ONLY** the rope, **NEVER** force the buoy! Once the anchor is weighed, pick GRIPPY up with your boat hook through the rings placed at the bottom of the buoy.

## USAGE PATTERN -ABR

Fix the daytime indicator tube: insert the tube into its seat with the ring nut notches aligned with the anchor symbol, hold the tube by the ring nut and turn it 90 ° anticlockwise until you hear the locking click. Put GRIPPY into the water and drop the anchor, the rope will run automatically. GRIPPY will settle on the vertical of the anchor, and will become operational in contact with water by emitting light signals indicating battery charge level. It will activates its lights during the night.

BATTERY LEVEL	
100% - 75%	4 WHITE FLASHES
75% - 50%	3 WHITE FLASHES
50% - 25%	2 WHITE FLASHES
25% - 5%	1 WHITE FLASH
< 5%	RED 5 "



**IF THE BATTERY LEVEL IS <5% THE BUOY WILL TURN ON BY LIGHTING A RED LIGHT SIGNAL, AND HOLD THIS CONDITION (NON-OPERATIVE) UNTIL A PARTIAL RECHARGE OF THE BATTERY**

## GRIPPY ABR RECOVERY

When you retrieve the anchor, the rope will automatically rewind within the buoy. When the anchor is completely recovered, proceed in recovering the buoy through the rope protection cable. When GRIPPY tilts, the sliding of the rope will automatically block within 5 ", allowing buoy recovery. About 8" after GRIPPY is back to vertical position, the rope is released and the buoy turns off.



**AFTER GRIPPY ABR IS TILTED, WAIT 5 " IN ORDER TO ALLOW THE ROPE TO BE BLOCKED, THEN PROCEED WITH THE RECOVERY OF THE BUOY.**

**NEVER LEAVE GRIPPY ABR HANGING TO THE ANCHOR IN UPSIDE DOWN POSITION WHEN NOT USED.**

## IS THE ANCHOR STRANDED?

In case of stranded anchor it can be released through the buoy rope: **IMPORTANT:** recover the buoy through the upper ring (picking the buoy up from the water in this way, the rope remains free) and proceeding with the recovery of the rope, the anchor is released to be to be weighed without any problem. **WARNING:** release stranded anchor by pulling **ONLY** the rope, **NEVER** force the buoy!



**IF AFTER ITS RECOVERY GRIPPY ABR LIES UPSIDE DOWN FOR MORE THAN 4 MINUTES , IT WILL TURN OFF WITH BRAKED ROPE. DO NOT FORCE OR TRY TO SLIDE THE ROPE, NOT TO CAUSE DAMAGE TO THE ABR BRAKE SYSTEM. THE BRAKE WILL BE RELEASED AT THE NEXT USE**

This information is subject to change at any time and without notice.

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