

# **RESTUBE 20210506 Automatic Self Inflating Instruction Manual**

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# Restube

# **Restube automatic**

Instruction manual



INFO & VIDEO: www.restube.com/automatic



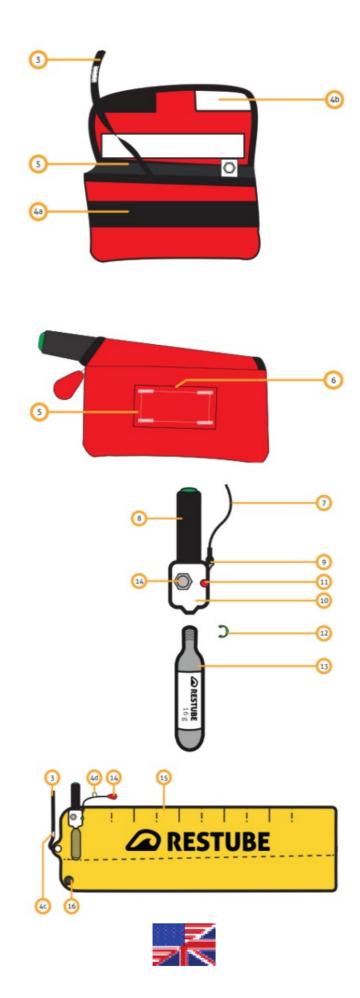
Wichtige Informationen / Important information / Information important



Thank you for choosing RESTUBE! Restube...

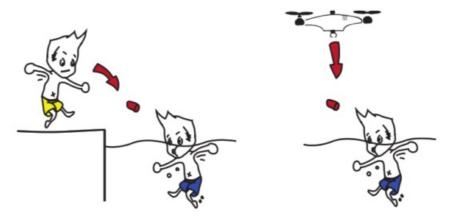
- is not a life jacket or a "personal flotation device (PFD)
- may not be used as a substitute for a life jacket or PFD
- does not guarantee protection against drowning
- is suitable for experienced swimmers over 10 years
  - > Active user intervention is necessary

# 1 Tasche



Pocket			
Flap			
Safety leash			
Velcro			
Horizontal strap positioner			
Vertical strap positioner			
Trigger cord			
Water activator			
Release lever			
Trigger mechanism			
Red indentation			
Securing clip			
RESTUBE-CO2-Cartridge			
Trigger			
Buoy			
Oral valve with cap			

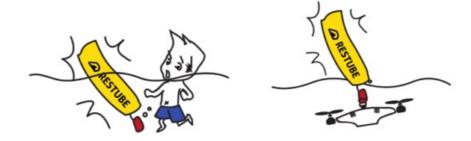
Durch Kontakt mit Wasser erfolgt automatische Auslösung des Restubes. Boje füllt sich mit CO2. If required, detach the Restube and throw it at or to your target.



### **Contents**

- 1 How do I trigger Restube?
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# How do I trigger Restube?



Alternativ: Manuelle Auslösung des Restubes durch Ziehen am Auslösehebel. Boje füllt sich mit CO2.



# How do I use Restube?





# **WARNING**

Do not unscrew CO2 cartridge while in use! After triggering, the CO2 the cartridge is very cold. Avoid direct skin contact.

- Tuck fully inflated buoy under your arms
- · Adopt a stable position to keep airways free
- You can also wave with the buoy to call attention to yourself
- · Remain calm until help on site or self-help is possible

# What to do if someone else needs help in the water?



# **WARNING**

Notify professional assistance and third parties first. Do not endanger your own safety! Restube is not intended for towing people.

- Use the RESTUBE buoy as a buoyancy aid when approaching the person in need
- The RESTUBE buoy can be transferred to the person in need if the situation requires this and both the necessary knowledge and physical condition exist
- Subsequently, further measures may be taken to assist the person

# 2.5 Inflating by mouth



### **WARNING**

Never inflate the flotation device by mouth and trigger the CO2 cartridge afterwards. This may cause over-inflation and serious damage. Never fill buoy with other gases! Do not fill buoy with the help of an inflation device (e.g., pneumatic pump)! Please avoid inhaling the CO2 gas from the flotation device when topping up the buoy via the oral valve

- Remove buoy from pocket
- Open the Velcro on the safety leash and unwrap safety leash
- Unfold buoy completely
- · Open the cap of the oral valve
- · Inflate buoy with your breath using the valve

# How do I make Restube ready for its next use?

Once Restube has been triggered, it must be made ready to be used again. You will need an original RESTUBE-CO2-Cartridge.



### NOTICE

Only the original RESTUBE-CO2-Cartridges are 100% quality-certified, seawater resistant and the force is tailored to the RESTUBE trigger!

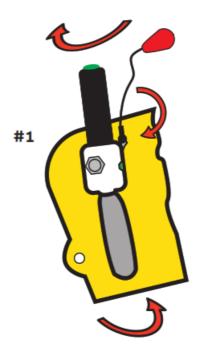
Do not use comparable commercial CO2 cartridges!

These will not guarantee inflation of Restube in an emergency.

### The CO2 cartridge (#1)

Restube only guarantees functionality when using the original RESTUBE-CO2-Cartridge (16g).

- Remove any dirt (e.g. sand).
- Remove the protective cover from the CO2 cartridge.
- Unscrew the empty CO2 cartridge and dispose of with residual waste.
- Foldaway release lever to avoid piercing the new CO2 cartridge.
- Place the new green securing clip on the red indentation on the trigger mechanism.
- Screw the new original-RESTUBE-CO<sup>2</sup> cartridge tightly and up to mark into the trigger mechanism.

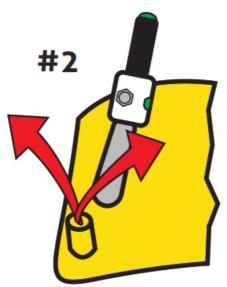


# The buoy



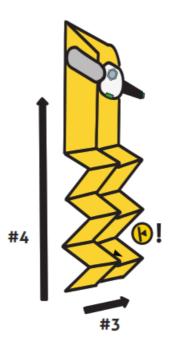
# **NOTICE**

Pointed or sharp objects can damage the valve! The buoy can only be folded away correctly when there is no gas in it.



# Empty the buoy completely (#2)

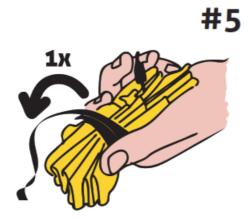
- Open the cap of the mouthpiece
- Release the gas from the buoy
- Fully release gas by folding or rolling the buoy
- Close the cap of the oral valve



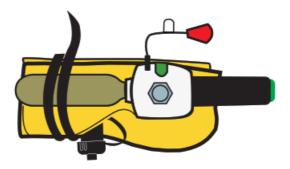
# Longitudinal fold (#3)

- Spread out the buoy so that the trigger mechanism is in the top left
- Fold up the bottom part of the buoy along the horizontal dotted line
- Tuck the folded part of the buoy under the CO2 cartridge so that the oral valve folds away to the left **Zigzag fold (#4)**
- Turn the buoy so that the trigger mechanism is facing upward
- Fold over the bottom end of the buoy to the back along the first solid line

Wrapping the safety leash around the buoy (#5) (Wrap only once until the yellow thread ends)



- · Hold the folded buoy firmly in one hand
- Use the free hand to wrap the safety leash exactly once around the buoy and the back end of the CO2 cartridge





### **NOTICE**

Do not wrap the remaining safety leash further around the buoy – store it behind the CO2 cartridge in the pocket.

- Attach the safety leash to the white velcro 4c
- · Pack away the folded buoy into the pocket

Video: www.restube.com/automatic





### **WARNING**

If the buoy is not positioned correctly in the pocket, correct release is not guaranteed!

- Position the folded buoy in the pocket so that the nut on the trigger mechanism is facing the label with the nut symbol. >>> The trigger cord must hang out of the pocket
- Store the rest of the safety leash in the pocket next to the cartridge >>> Do not store safety leash in the key compartment in the flap
- Close the flap of the pocket

# **Troubleshooting**

Problem	Cause	Corrective action
Buoy does not fit into the pocket	Buoy is not fully emptied	> Empty buoy completely
Velcro does not dose	Buoy is not folded correctly Buo y is not positioned correctly in t he pocket	> Observe packaging instructions > Nut o n the trigger must face the label with the n ut symbol.
CO2 cartridge is pierced immediately when screwing in	The release lever was not switched before screwing in the new CO2 cartridge	> Switch the release lever
CO2 cartridge can- not b e screwed in or only scre wed in with much difficult y	Dirt on the thread or trigger me chanism	> Clean the trigger mechanism

# Storage, care, maintenance and disposal of your RESTUBE product

### Lifespan & storability

RESTUBE products are designed to have a long lifespan and can be triggered from 50 to 250(\*) times, depending on the version. Once used, the device is to be stored outside its packaging, well ventilated and at a maximum temperature of 28°C. The maximum lifespan of the device is 5 years from the date of purchase, assuming that the care and maintenance instructions are followed. If used frequently (more than once per week) or in tropical climates, the product lifespan may be shorter. If humidity is high, the device should be removed from its box. Do not put RESTUBE products on radiators and do not dry or store them in direct sunlight.

### Care

Maintain your RESTUBE product after every use. Five minutes of your time will help to make sure that you carry on being able to enjoy the product.

>>> Take the bladder out of its bag and check all parts for external damage: Bag, bladder, trigger, trigger cord and CO2 cartridge. None of the components should show signs of heavy use, significant rust or damage.

>>> Following use in saltwater or chlorinated water: Remove the bladder from its bag, and rinse both in fresh water, ensuring that the oral valve is closed and that the cartridge is screwed in first. If the product has become particularly dirty, wash it with mild detergent or a weak solution of lye and rinse it with fresh water afterwards. Do not use cleaning agents which contain alcohol or solvents.

>>> The bladder and its bag should be opened and hung out to dry. Once dry, pack the system back up in accordance with the packing instructions.

### Maintenance

With a little care, you will be able to maintain your undamaged RETUBE product yourself.

If you are unsure about something, contact us by email: info@restube.com.

We will be happy to carry out a check for you – all you will have to pay for is the costs of postage and for any replacement parts which may be needed.

NOTE: Never carry out any repairs on your RESTUBE product yourself!

### **Maintenance intervals**

At least every year, as well as before any longer periods of use. Additionally, maintenance should also be carried out following every inflation.

### Visual check

Check all components for damage, wear or deposits: Bag & stitching, waistband and buckle, bladder, trigger, trigger cord, CO2 cartridge and CO2 cartridge thread (to do this,

unscrew the cartridge and screw it back in again) Trigger test

We suggest that you trigger your RESTUBE product in the water, so that you can experience the buoyancy yourself. Once back on land, unscrew the cartridge and move the release lever as if triggering the device. The pin

should move inside the fitting for the cartridge.

### Oral valve test

Remove the cap from the valve and depress the oral valve in order to allow some CO2 to escape. Afterwards, the oral valve should be completely sealed again. Next, empty the

float entirely via the oral valve. Next, inflate the float via the oral valve until it is firm, using only your breath to do so.

### Air-tightness of the float

Having completely inflated the float by blowing into it, leave it somewhere where the temperature is stable for 24 hours. Should it lose a lot of air during this period, the product will need to be replaced.

**NOTE:** Pure CO2 slowly diffuses through the material of which the bladder is made of. It is therefore normal for the float to slowly empty over a period of 15-30 hours if it as been filled with pure CO2 from the cartridge.

# Getting ready for the next use

Pack the dry RESTUBE product up according to its packing instructions. Ensure that the old cartridge, which has been pierced and has a hole, is replaced with a new, intact one. NOTE: Only use genuine RESTUBE CO2 cartridges, as the inflation function can otherwise be adversely affected. The cartridges conform to EN ISO 12402-7 as well as UL 1191. They are 1. made to fit the trigger and have a very thin pierceable cap, 2. weighted for the exact amount needed to fill the bladder and 3. are very resistant to sea water.

### **Disposal**

Bag and belt can be disposed of in the general waste. The CO2 cartridges can only be disposed of in the general waste if they are empty.

### Help us to make everyone freer and safer in the water!

Show other water-lovers how you use your Restube. Post a picture of yourself with a Restube on Facebook or Instagram, link to @restube.official and #restubemoment and write about your special RESTUBE experience. We look forward to hearing from you!

Thanks for your help, the RESTUBE team



https://www.restube.com/faq

FAQ: www.restube.com/faq

SHARE YOUR #RESTUBEMOMENT

& LIKE US ON Redtube.official more freedom and water safety



www.restube.com



# **Documents / Resources**



# References

- RESTUBE the airbag for more freedom and safety in the water | RESTUBE
- Frequently asked questions RESTUBE | RESTUBE

Manuals+,