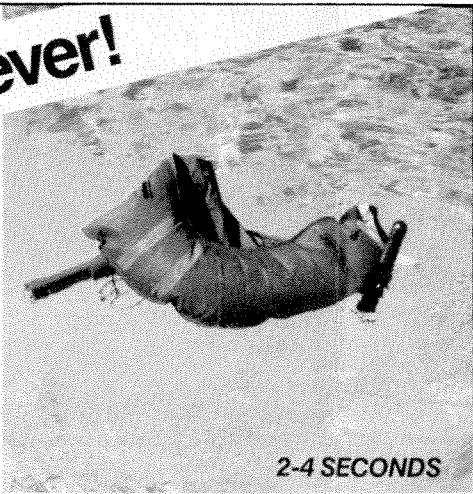
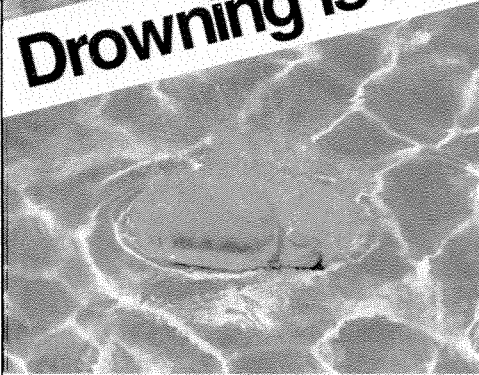


SEID/EMERGENCY THROWABLE LIFEBOUY

# INSTRUCTIONS

MODELS SSB10(BRACKET), AND SSG15(GRENADE)

**Drowning is Forever!**



2-4 SECONDS



4-5 SECONDS



SEID is a revolutionary concept in throwable buoyancy devices. The case contains a patented hydro-activated automatic inflatable horseshoe.

SEID deploys in seconds, weighs only 18 ounces, and is aerodynamically engineered for throwing distance and accuracy: exceeds maximum Coast Guard buoyancy requirements for lifejackets; equipped with light-reflective panels; made of rugged polyurethane coated nylon. The SEID case becomes a sea anchor. Comes with easy-to-follow repack instructions. Money-back guarantee.



**SURVIVAL TECHNOLOGIES GROUP**  
MARINE CHALLENGE, INC.

MODEL NO. \_\_\_\_\_

SERIAL NO. \_\_\_\_\_

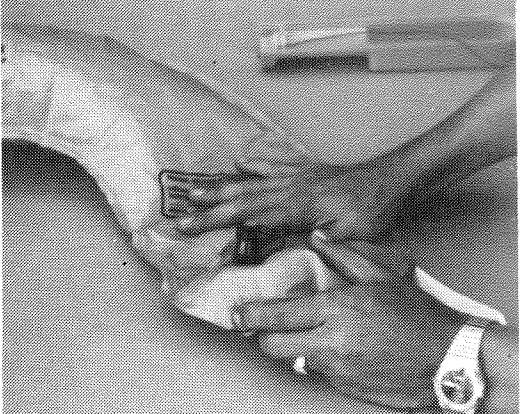
MAINTENANCE AND REPACK KITS AVAILABLE FROM:  
Survival Technologies Group, 101 16th Avenue South, St. Petersburg, USA 33701  
Toll free 1-800-525-2747, Local 813-822-4749, FAX 813-822-0972

# DEFLATION

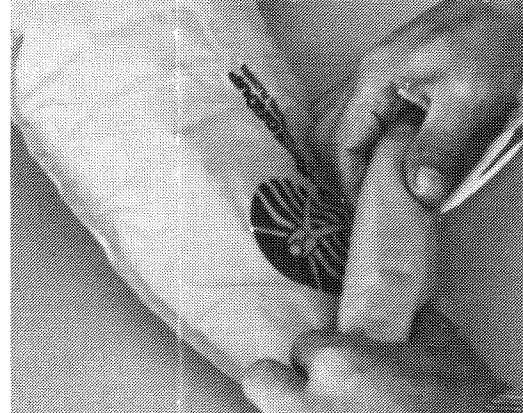
After deployment rinse with fresh water and air dry.



1. Turn cap on oral valve upside down.



2. Insert cap in valve to release gas.



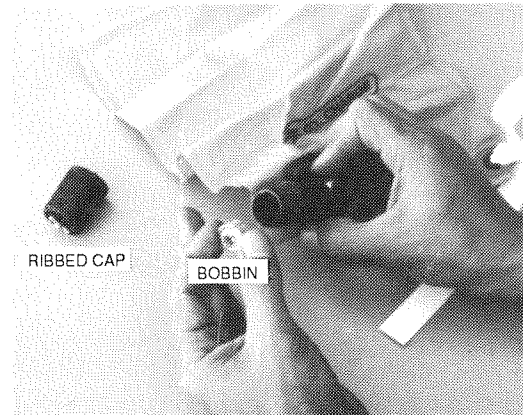
3. Roll-up horseshoe from opposite end to deflate.



4. Extract remaining gas with handpump.

# ARM AND CHARGE THE INFLATOR

You will need a Repack Kit for this procedure.



5. Insert new bobbin in auto-inflator.

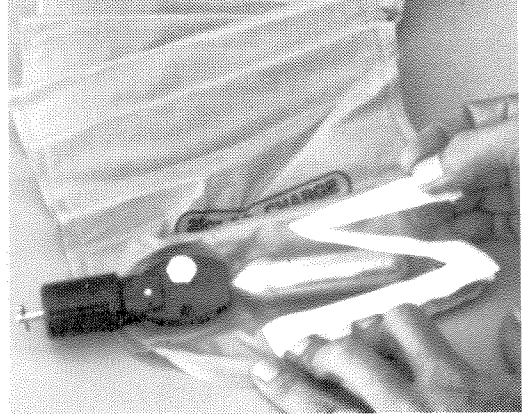


6. Replace ribbed cap. Screw down snugly.



7. Install new 25 gr. CO2 cylinder. Hand-tighten only.

# FOLD THE HORSESHOE



8. Accordion fold the closure tie as shown.



9. Fold tie and fabric under CO2 cylinder.



10. Begin accordion folds of the horseshoe.



11. Keep inflator and folds flat on surface.



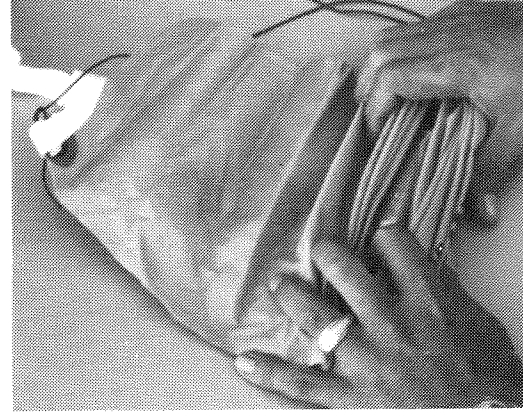
12. Continue until center of horseshoe.



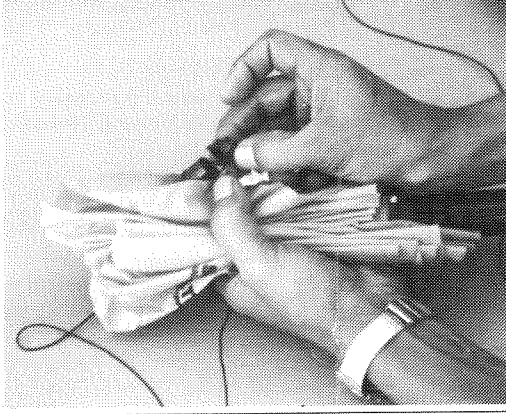
13. Flip horseshoe and continue to fold.



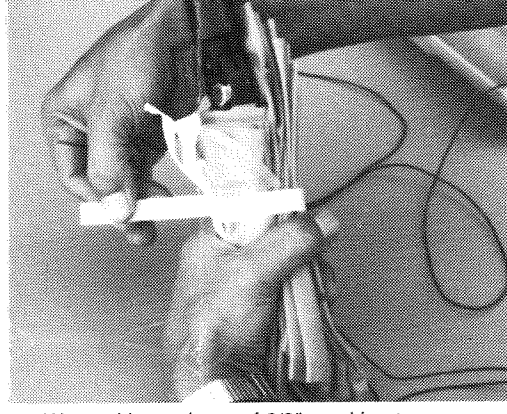
14. Keep CO2 cylinder in center of pack.



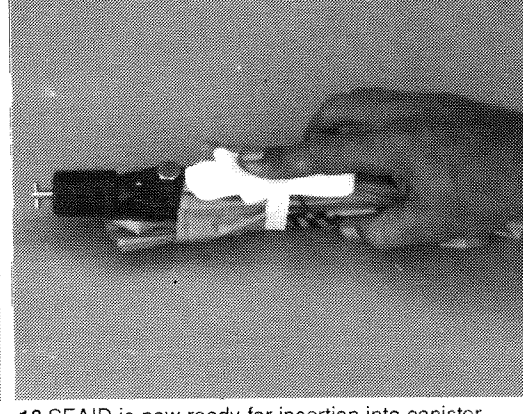
15. Hold pack firmly with thumbs and forefingers.



16. Replace oral valve cap in closed position.

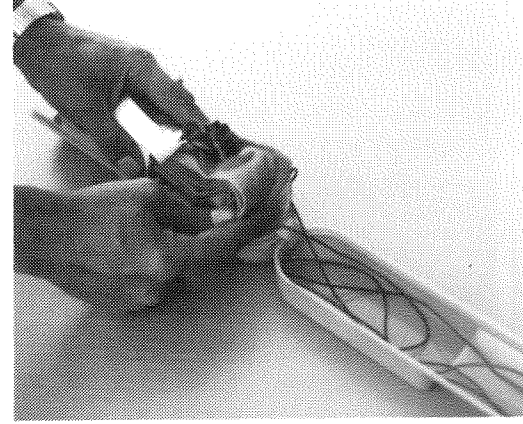


17. Wrap with one layer of 3/8" masking tape.



18. SEAID is now ready for insertion into canister.

# PLACE THE HORSESHOE IN THE CANISTER



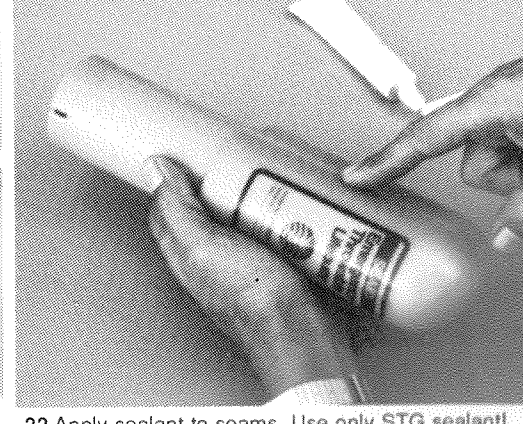
19. Place in round half of canister. Fold excess under.



20. Snap canister halves together.



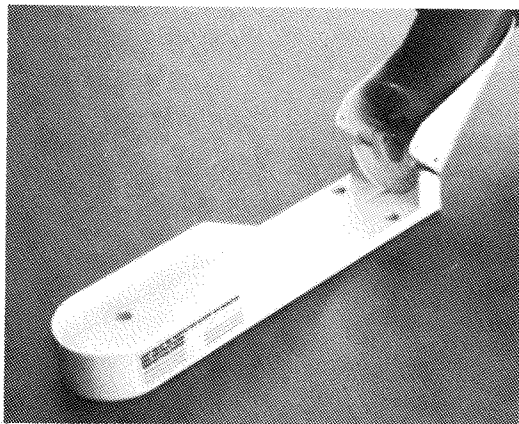
21. Push inflator down flush with canister bottom.



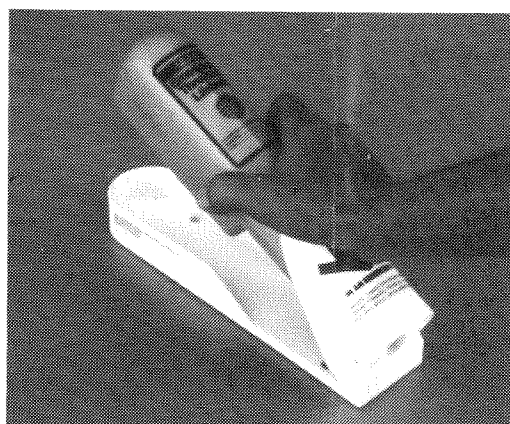
22. Apply sealant to seams. Use only STG sealant!

Successful repack and proper functioning of SEAID requires folding the inflatable horseshoe exactly as shown in the following sequence. Fold on a smooth flat surface.

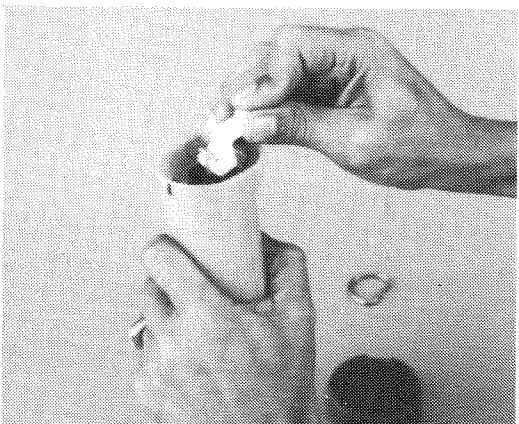
## LOADING INTO HOLDERS



**Bracket:** Engage T-bar fully in bottom of hinged flap.



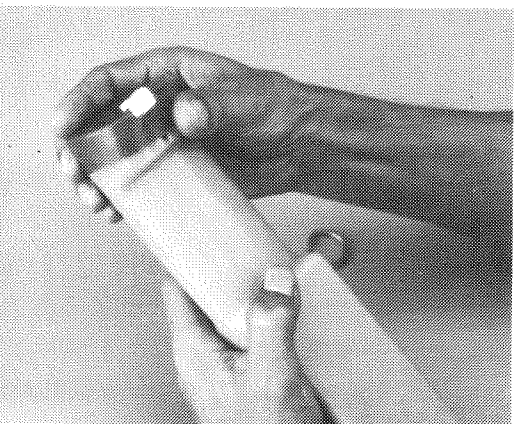
Swing canister to closed position.



**Grenade:** Insert safety clip under T-bar.



2. T-bar tips should point to seams of canister.



3. Feed clip through slot in cap.



4. Seat cap firmly and snap in D-ring.

## USING SEAID



**Bracket:** Flip down hinged flap, remove canister and throw towards victim.



**Grenade:** Remove red cap and throw towards victim.

SEAID automatically inflates in seconds after immersion in water. After inflation the horseshoe is prevented from being blown away by a tether to the canister which behaves like a small sea anchor. The person in the water should grab the horseshoe and place it around the chest. The closure straps should then be secured.

**IMPORTANT!** Both the bracket and the red cap are devices to prevent accidental inflation. SEAID cannot inflate as long as these devices are properly in place. Do not repeatedly remove the canister from the bracket because this will diminish the lifespan of the auto-inflator.

## INSTALLATION

To install the bracket model do not remove canister from the bracket!. Swing canister and front flap down together as shown in photo.

SEAID may be mounted on a stanchion or a bulkhead. Choose a location within easy reach by crewmembers or the helmsman, but one which will not be subject to excessive water splashing up from below.

### WARRANTY

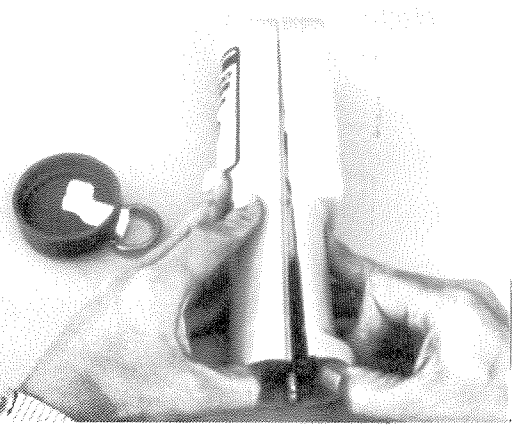
Any implied warranties of merchantability and fitness for a particular purpose refer only to this buoyant device's construction and operation. No buoyant device of any kind has ever been a sure guarantee against drowning. This device is intended to provide buoyancy to support a conscious person in the water by providing a floating object onto which he can hold. It is not intended to be a substitute for a lifejacket. This product has an indefinite shelf-life providing it is properly cared for and maintained, however exposure to environmental conditions may cause deterioration of some materials and the manufacturer suggests it be either factory inspected or inspected by an authorized inspection station at least once each 24 months. Keep this instruction booklet for information concerning the installation, use and maintenance of SEAID.



Access mounting holes without removing canister.

## MAINTENANCE

It is recommended that the following procedure be performed every six months to insure reliable operation of SEAID. If subjected to a rigorous marine environment without periodic inspection SEAID may prematurely inflate when removed from the holder.



1. Remove from holder and carefully open canister.



2. Unscrew inflator cap and replace bobbin.