Instructions for the use, care and maintenance of your Security

Your Personal Inflatable Horseshoe has been designed to provide a compact, rugged, fast-acting and reliable flotation device to supplement Coast Guard required PFD's. Security is not intended to replace USCG approved units. Your Security has been inflation tested and packed at the factory to rigid standards. Security is designed for years of service given the care and maintenance procedures in this manual.

Security/Model No. B01300
The manual model is simple to operate and inflates rapidly. All that is required is to pull the front flap all the way down with a swift motion. This action pierces a CO2 cylinder which inflates the horseshoe. When inflated the horseshoe provides 35lbs. of buoyancy (enough to support 400lbs of bodyweight in the water).

Swimmers Security/Model No. B01310
Operates in the same manner as above, but Swimmers Security provides 25lbs. of buoyancy when inflated (enough to support 300lbs. of bodyweight in the water).

NOTE: Security and Swimmers Security are basically identical in repack instructions. Please note the following differences: Size of CO2 cylinder and the size of the horseshoe.

Wearing your Security
Security must be worn with a strong belt and positive buckle to provide means of assuring that the inflated horseshoe remains tethered to the wearer. The unit can also be worn as part of your safety harness system, either on the chest or shoulder strap. Security should always be worn on the outside of all clothing. Survival Technologies highly recommends owners exhibit prudence and discipline by using Security when boating regardless of weather conditions or sea state.

Warnings & Cautions
Not recommended for children under 12 years of age or for people who do not swim. Security is a horseshoe-shaped device that requires action by a conscious person who is not panic-stricken. The device will not float an unconscious person in the face-up position. If the retaining strap is not closed after donning Security there is danger that you can slip out of the horseshoe.
strap. After inflation of the vest in the water avoid body movement or wasteful expension of energy as much as possible. Remain as calm as possible. Should the inflatiable cell lose some buoyancy (become soft) due to the contraction of CO2 gas in cold water over a long period, remove the cap from the oral tube and blow into the valve. Replace the cap on the oral tube after you have "topped-off" the inflatible.

NOTE: CO2 gas molecules are smaller than the coating on the fabric of your SEACURITY. In 24 to 36 hours the horseshoe will become slightly soft due to "leaching" of the gas. This is perfectly normal and is in no way a product defect.

Repacking

Deflation
To deflate SEACURITY remove the cap from the oral tube and turn it upside-down in the top of the tube. Hold the cap in this manner and press the inflatible until all of the gas is allowed to escape. Hold the oral tube away from your face and do not inhale the CO2 gas. Remove all the gas from the vest. Replace cap over tube (closed position).

Arm and charge the inflator
Unscrew the expended CO2 cylinder and discard. Look inside the inflator and examine the small rubber O-ring in the bottom to make sure it is not broken. Detach the linkarm lanyard from the bellpack flap and insert the trigger into the inflation valve housing. Rotate the trigger arm and look inside the threaded part of the housing to make sure the piercempin is working. Screw a new CO2 cylinder into the valve and hand tighten.

NOTE: You must use only a 33 gram CO2 cylinder (STG part number S30202-33) for the large SEACURITY, and only a 25 gram CO2 cylinder (STG part number S30202-25) for SWIMMERS SEACURITY. These cylinders are not interchangeable.

Folding the horseshoe
Lift the charged inflator and fold the grommet and strap under the inflator. With the lanyard held as shown, fold the horseshoe over the buckle to prevent fouling during inflation.

Begin making 1-1/2" accordion folds as shown. When deflated, your SEACURITY should indicate these folds because the fabric has creases.
Try to fold along these same creases. Creep the material towards you continuing to make the accordion, keeping the charged inflator flat to the folds. As you continue to gather around the curve of the horseshoe the folds should be wedge shaped. Keep the inside edge of the curve as even as possible and the gathered folds neatly stacked for easy insertion into the case.

Continue the accordion folds around the horseshoe until the oral inflation valve is reached. All excess gas should be purged from the horseshoe at this time. Firmly re-fasten the cap over the oral valve in the closed position. Make the last fold with the oral inflation valve inside the last fold of fabric.

Repacking the horseshoe in the case
Hold the entire accordion bundle as shown. Fold the excess compactly behind the oral inflation valve leaving the charged inflator exposed. Coil the tether into the case and place the bundled horseshoe into the rest of the case.

Fold the retaining strap and place in in the bottom of the case. Place the whistle (SWIMMERS SEACURITY does not have a whistle) along side the horseshoe above the oral valve.

Tack together the velcro tabs to hold the horseshoe in place. Going to the top of the case, fold over excess part of horseshoe and fasten together the two "ears" on the top of the case.

Close the case
Make certain that the linkarm lanyard to the CO2 inflator valve is not tangled. Fish it out from under the velcro strap and reconnect the two small keeper links. This lanyard must lay over the top of the velcro strap. The SEACURITY is now charged.

Completely close the flap and snap shut. Work the sides closed so that the velcro edges meet cleanly and evenly. Your SEACURITY is now armed, charged and packed for use.

MARINE PRODUCTS LIMITED 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 or she can hold. It is not intended to be a substitute for a PFD. 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.

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NOTICE

The horseshoe in this SEACURITY is now a 25 gram unit, enough to support 300 pounds of bodyweight in the water. This new lightweight horseshoe is designed to make wearing and repacking easier without sacrificing quality or performance. Please make note of this when reading the owners manual and for replacement of the CO2 cylinder. All other features and repacking instructions remain the same. STG 10/91