

RESCUE BASKETS









#495 Collapsible Rescue Basket

The Collapsible Rescue Basket combines the compact stow ability of the rescue net systems with the ruggedness, rigidity and safety of the field proven tubular frame rescue basket. The design features a 55% reduced stowage volume compared to the rigid style #499 basket. This is intended to permit operators of smaller helicopters to carry the rescue device full time. Additionally the basket features a more open internal volume, able to fit two average adults. The ability to winch two victims during a single hoist evolution will speed the recovery and reduce the time at scene for multi-victim rescues.

The bail assemblies fold into the rescue basket, and each side collapses for compact stowage. The basket is easily and quickly erected by simply lifting the bails and top rail assembly up, and then rotating the side supports down. Supports are secured in place by simple spring locks, and provide a rigid structure that aids handling and entry into the basket. A new tubular hinge design for the bail assemblies has been developed to reduce weight and maintenance requirements.

Frame members are constructed of TIG welded stainless steel and the sides are 1/2" nylon webbing sewn into a net form. The stainless steel and synthetic components require minimal maintenance and provide extended service life. A semi-rigid, plastic net liner with 1" openings encloses the bottom of the basket. Inherent flotation provides positive self righting and reserve buoyancy. Float covers are printed with safety pictorials and have high intensity retroreflective markings. A heavy-duty stowage case constructed of 1050 denier ballistics nylon and tie-strap are included with the basket.

Dimensions: 25" W x 44½" L.Height: 41" (9½" stowed).

• Weight: 39 lbs







#499-B Compact Rescue Basket

's original compact Rescue Basket is standard equipment aboard all US Coast Guard rescue helicopters, and in service with numerous international military & civilian operators. Revised design for 2007 incorporates cast lifting eyes and lifetime tubular hinges eliminate cable maintenance and inspection requirements. The frame opening has been enlarged to better accommodate two adults without increasing the overall dimensions, and an integrated, yet flexible stainless steel bail retainer has been added to keep the bails from dropping after removing the hoist hook. The frame of the Basket is constructed of tubular stainless steel for low maintenance & the bail assembly folds into the basket for compact stowage. Bottom is enclosed with a plastic mesh liner with 1" openings. Basket provides excellent flotation performance and is self-righting with 100% reserve buoyancy. Float covers have reflective markings and are printed with safety pictorials. NSN: 4240-01-HS1-9969.

• Dimensions: 25" W x 44½" L.

• Height: 41" (21" stowed).

• Weight: 39 lbs.





#499-9 Liner Guard – Rescue Basket

Molded from a durable and impact resistant fiber reinforced urethane. The guard provides protection to the plastic mesh liner of the basket from inadvertent drops of the bail assembly into the basket when removing the hoist hook or bail retainer. The liner guard also prevents abrasion damage caused from vibration of the stowed bail assemblies during flight. Guard is installed on all new production Rescue Baskets (manufactured after January 2006) and can easily be installed on older baskets without modification using six simple plastic tie-wraps (included)



#496 Chinook Rescue Basket

The rigid #496 Rescue Basket is specifically designed for hoisting through the floor hatch of the CH-47 Chinook helicopter using the internal winch. Constructed of tubular stainless steel, this simple design is easily maintained and handled. The bottom is enclosed by a semi-rigid plastic mesh liner with 1" openings. A removable flotation collar provides reserve buoyancy and self-righting characteristics.

- Dimensions: 27" W x 31" L x 41" H (Approximate).
- Weight: 34 lbs





#420 Rescue Seat

The Rescue Seat is a compact, lightweight, and simple to use rescue device. Equipped with two folding seats and a flotation collar, it may be utilized for both maritime and land rescue operations. Patterned after the military Forest Penetrator, the Rescue Seat has been designed for simple operation and ease of maintenance. All problems associated with the military Forest Penetrator have been eliminated.

Constructed of 304 stainless steel with 316 stainless hardware, the Rescue Seat is virtually maintenance free. Each fold-down seat is equipped with a safety strap, and printed instructions are located on two opposite sides of the float collar. The Rescue Seat has been tested and approved by both the US Navy and the US Air Force. Weight: 18 lbs.

Dimensions: 6" W x 9" D x 32" H. NSN 4240-01-465-2302.



#214 Quick Strop

Originally designed for the US Coast Guard, the Quick Strop is now available to all rescue activities. Constructed of MIL-SPEC webbing and stainless steel hardware, the Quick Strop provides a quick, safe means of hoisting uninjured personnel. The Strop can be placed under the arms, around the back, or over the head of the survivor in one quick motion. To prevent the survivor from slipping out, a slide buckle is slid down the Strop and attached to an adjustable crotch safety strap which is stored in a zipper pocket on the rear of the Strop. Instructions and pictorials are printed on the Strop. Approved for use by the US Coast Guard.





#592 Cable Ladders

Professional cable ladder is the finest available. The newly improved ladder is constructed of ½" (7x19) stainless steel cable with ¾" x 18-guage titanium tubing for rungs. Each rung is fully diamond knurled for increased grip. Rungs are swaged onto the ladder cables with titanium compression plugs. This unique design provides for a very low profile swage. Rung slippage on the cable occurs at over 1,500 lbs. Stainless steel thimbles are located at the end of each cable to allow attachment to the aircraft or the addition of another cable ladder.

- Low profile rung swages.
- · Corrosion resistant.
- Rung offsets are 12" apart.
- Weight: #592-30 @ approx. 13.0 lbs
 #592-45 @ approx. 19.3 lbs
- Custom lengths available.

#592-30 Cable Ladder, ¼" x 30' #592-45 Cable Ladder, ¼" x 45'





#580 Survivor Simulator

Field proven design is a durable and economical training aid for rescue swimmer programs and other in-water training requirements. Constructed from 1050 denier ballistics nylon casing, closed-cell flotation, and corrosion resistant hardware. The unit is able to withstand repeated helicopter deployment/drops into water from heights of up to 50 ft. Simulator is suitable for SADPU recovery, and is equipped with MADPU lifting ring.

- High visibility intl. orange side gussets and arms.
- Retro-reflective markings on chest/back, shoulders and arms.
- Stainless steel snap hooks for attachment of light sticks.
- Simulator folds in half for compact stowage and features attached shoulder strap for easy transport.
- Device floats upright simulating an adult person treading water. Resists drift from rotor-wash and wind.
- Fast draining/drying design.

Approximate weight: 26 lbs.

Stowed dimensions: 18" L x 201/2" W x 6





#216 Rescue Strop

The Rescue Strop is used to hoist uninjured Military personnel during helicopter operations. The Strop is placed under the arms and across the back; the safety strap located on the outside is pulled loose, placed over the arms, under the front of the Strop and attached across the front of the chest and adjusted to a snug fit. The arms must remain down to prevent possible slippage during hoisting. Pictorials are printed on the Strop. Personnel must be trained in the proper and safe use of this item. The Rescue Strop is designed to be unaffected by repeated use in the marine environment; constructed of nylon, closed-cell foam and stainless steel hardware. Restricted to military use by trained personnel only.NSN 1680-01-347-4946



#262 Smokes Bag

A new rescue equipment case. The #262 Smokes Bag is designed for the H-60 cabin and has pockets to safely store MK-25 & MK-58 smoke canisters. and electric sea marker lights. The bag features durable, multiple-ply construction using 1050 denier ballistics nylon fabric. Attachment is accomplished with two quick release stainless steel snap shackles at the top, and the bottom is secured by two adjustable straps with snap hooks. Each smoke canister pocket has an individual flap that is secured with a high strength stainless steel mini-buckle. The front panel provides stowage for six MK-25 canisters and the rear panel has two MK-58 pocket and secured stowage for three electric sea marker lights. All hardware is corrosion resistant. Panel measures 17" x 44". Approved by **NAVAIR**





#220 Trail Line Assembly

Used to control & guide rescue equipment to the desired location during helicopter hoisting operations. Assembly contains line pack, 120' of 3/8" polypropylene diamond braided rope (#498), one weak-link (400-500 lbs.), one 5 lb. shot bag, one pair of line handling gloves, and a V-Strap for hoisting the Stokes-type litters. Hardware is stainless steel for corrosion resistance. Components can be purchased separately. NSN 4010-01-312-4854. Approved by NAVAIR for Navy use.

Replacement Components

#220-1 Line Pack, Orange #220-2 Rope Assembly w/ Rings & Weak Link #220-3 V-Strap #220-4 Shot Bag, 5 lbs. #225 Line Handling Gloves, pr



#619 Trail Line Quick Release

Simple stainless steel snap shackle with beaded lanyard. Attaches between rescue hook and trail (tag) line, and permits rescue crewmember to easily disconnect the line at the hook if needed.

IMPORTANT: Quick Release does not replace trail line weak





#230 Chemical Light Strap
Strap is used for attaching
Lightsticks to rescue hooks or other
devices during night operations.
Hardware is made of brass and
stainless steel for corrosion
resistance. Approved by NAVAIR
for Navy use





#260 Rescue Equipment Case

The #260 Equipment Case measures 28" x 44". The front panel contains 10 pockets with the following dimensions:

- 3 pockets @ 5½" W x 11" L x 3" D.
- 4 pockets @ 4½" W x 9" L x 1½" D.
- 3 pockets @ 5½" W x 13" L x 2" D.

The back panel contains 3 pockets measuring:

- 1 pocket @ 24" W x 10" L x 3½" D.
- 1 pocket @ 24" W x 16" L x 3½" D.
- 1 pocket @ 24" W x 10" L x 5½" D.

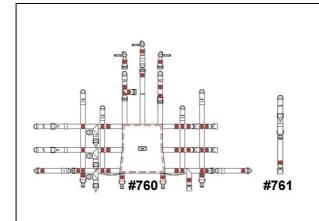
NSN 1680-01-243-4523.



#261 Rescue Equipment Case, Small

Designed for the H-60 helicopters, the #261 has the same front panel pocket configuration as the #260 and uses the same construction & materials with the following exceptions:

- Main panel measures 17" x 44".
- Back panel consists of only 1 pocket measuring 16" x 24



#760 & #761 Life Raft Harness & Strap

A new system specifically made to secure the life raft and litter in US Navy H-60 platform helicopters. The harness and strap are constructed of MIL-SPEC Type XIII webbing. The harness utilizes four (4) each 12-jaw fittings for securement to the aircraft floor system and the strap has a single 12-jaw fitting. All additional hardware is stainless steel and utilizes field proven QRSB buckles and adjustors. Harness (#760) and Strap (#761) sold separately.

Approved by NAVAIR





#410 & #411 D-LOK Helicopter Hoist Hooks

The D-LOK Hoist Hook incorporates an automatic dual-lock latch gate design. This double lock gate provides the ultimate in security to prevent accidental openings, while allowing the latch gate to be operated quickly and easily with one hand. The Hoist Hook features a large hook eye for multiple equipment rings, and will accept rings over one inch in diameter. Integral utility eye (model #410 only) allows attachment of tag/quide line. Hook is constructed entirely of stainless steel for strength and corrosion resistance. The D-LOK Hoist Hook eliminates all problems associated with the current double rescue hook, such as inadvertent engagement (including the snagging of fingers on the small hook), and self-release (ring roll-out). The D-LOK Hoist Hook also exceeds the load test requirement for the double rescue

 Auto - double lock latch with 1.1" (28mm) latch gate opening.

hook (MS-18027-2A). Hook is available with seven (7) standard attachment

options to fit all current hoist installations. Patent No. D389983

- Stainless steel construction designed for single hand operation.
- Proven service in various environments/climates.
- Multiple attachment configurations available for various hoist models.
- The only single handed operational hook to consider when safety is paramount.

#410 D-LOK Hoist Hook #411 D-LOK Hoist Hook w/o Utility Eye





#197 Quick Splice with D-LOK Hoist Hook

#199 Quick Splice without Hook

The new wedge style Quick Splice with D-LOK Hoist Hook is designed for inflight emergency replacement of the helicopter's hoist hook. Should the hoist cable become damaged, broken, or entangled during rescue missions, the rescue crewman can quickly cut the cable and replace the hook. This allows the helicopter to complete the mission in lieu of aborting. A thumb screw is used to secure the wedge against the cable. The unique wedge design ensures that the grip on the cable increases as the load increases. Easy to follow instructions are laser printed on the Quick Splice face.

The Quick Splice is constructed of anodized aluminum with stainless steel fasteners for strength and corrosion resistance. Each unit is proof load tested to 2,800 lbs at the factory. The splice is also available without the D-LOK Hoist Hook as part number #199, and is supplied with a shackle for attaching an alternate hook. The Quick Splice does not include a guard for the up-limit switch. Such a guard provides a false sense of security. Today's "intelligent" hoists are calibrated for the original cable length supplied on the hoist. Therefore a shortened cable length will compromise the safety features (up-limit switch) of the hoist. The hoist operator must take caution to prevent tube-lock when any splice is used. Superior to existing wraparound & lace-through designs, the Quick Splice offers:

Quick, simple and positive cable installation.

No wire wraps to come undone or unlaced.

Full rated breaking-strength of the hoist cable, no strength degradation.

To be used with 3/16", 19 x 7 hoist cable only