

# OPERATIONS MANUAL

## Recue Randy Adult Rescue Manikin

149-1478, 149-1410, 149-1475,  
149-1475 B, 149-1475 NS, 149-1476,  
149-1388, 149-1477



All information in this manual is the sole property of Nasco Healthcare.  
Any reproduction in part or as a whole without the written permission of Nasco Healthcare is prohibited.

*Nasco*  
HEALTHCARE

# About the Simulator

## Rescue Randy Adult Rescue Manikin

This manual will familiarize the user with the function, care and maintenance of the RESCUE RANDY rescue training manikin. As with all Nasco Healthcare's products, RESCUE RANDY is made to exacting standards and will provide trouble-free service when the few guidelines and simple steps of care and maintenance are followed.

### Features

Randy closely replicates the weight, feel and resiliency of a human body. Randy is articulated and can be used in various life-saving exercises including auto extrication, application of anti-shock trousers and other emergency evacuation procedures.

**NOTE: UNDER NO CIRCUMSTANCES SHOULD THE EYE HOOK ON THE BACK OF THE MANIKIN BE USED TO SUSPEND THE MANIKIN FROM ANY HEIGHT.**

If the exercise calls for suspending the manikin, Randy should be placed in a harness specifically designed for such procedures.

**WATER RETRIEVAL EXERCISES** use a manikin specifically designed to mimic drowning victims, such as Nasco Healthcare's' WATER RESCUE MANIKIN.

### Construction

Randy's body is suspended on a skeleton of steel and flexible cable. Some enlargement of the body segments joints), cable connector openings or gaps between the body joints may develop with extended use without affecting the serviceability of the manikin.

### Care and Maintenance

Since Randy takes the place of a live victim in your training program, it should be maintained with care and treated as you would any other valuable rescue training tool. It will withstand rugged use. However, it is recommended that it not be dropped nor subjected to temperatures above 100°F ( except for short periods of time). These precautions will prevent deformation of the body and possible damage to the internal skeletal structure.

Care should be taken so that the body and limbs are not punctured or torn. Randy features articulated limbs. However, care should be taken not to twist the arms and legs into positions that a human body would not normally withstand.

**ATTENTION: DO NOT BIND EXTREMITIES OR EXTREMITY JOINTS, either together or separately, in an effort to control joint motion during dragging and moving exercises.**

After each training exercise, or when needed, Randy should be washed with hot, soapy water (do not immerse in water).The use of solvents or strong cleansers is not recommended. However, an "all-purpose" cleaner (i.e. 409 or Fantastic) may be used. Randy may be used in low temperatures, but, if so, you can expect the vinyl body to become stiff. It will return to normal flexibility once it is returned to a higher temperature.

## Installing the Knee Pin



### Steps:

1. Verify you have the parts for each knee: clevis pin, washer, spring keeper
2. Turn the manikin on its stomach
3. Align the left leg with the left thigh



4. Install the clevis so that the hole points up
5. Point the clevis toward the center of the thigh eyebolt and twist the lower leg so that it forces the pin through the eyebolt

(continued on next page)

# About the Simulator



6. Install the washer and the spring clip on the clevis pin

## Storage

If possible, Randy should be stored at normal room temperature (62°F to 80°F). The optional Carry/Storage Bag is an excellent way of keeping your manikin clean and damage-free while not in use.

## RESCUE RANDY

Model No. 1338 - 55 lbs.

Model No. 1335 - 105 lbs.

Model No. 1344 - 145 lbs.

Model No. 1345 - 165 lbs.

Model No. 1434

Rescue Randy Combat Challenge Manikin - 145 lbs.

Model No. 1435

Rescue Randy Combat Challenge Manikin - 165 lbs.

Model No. 1475

IAFF Rescue Randy - 165 lbs.

## Accessories

### Weighted Vests

Model No. 1112 (Small, Medium, Large, X-Large) - 20 lbs.

Model No. 1114 (Small, Medium, Large, X-Large) - 30 lbs.

Model No. 1115 (Small, Medium, Large, X-Large) - 40 lbs.

Model No. 1118 Small IAFF - 50 lbs.

Model No. 1120 Medium IAFF - 50 lbs.

Model No. 1125 Large IAFF - 50 lbs.

### Shoulder Weights

Model No. 1000 12-1/2 lbs./pr - 25 lbs.

### Carry/Storage Bags

Model No. 1373 Full Body Adult Manikin

Model No PP2094 Combat Challenge

Manikin Carry Bag

Model No. 960 Soft Stretcher (21" x 35")

## Rescue Randy Harness

Moving large rescue manikins of any weight is a challenge. The Fire Fighter Combat Challenge staff developed this Rescue Randy Harness to move the manikins back to the starting position. Constructed of 2" black nylon webbing, the harness makes grabbing hold of manikins and



containing the arms a simple process. Use the harness to handle manikins in your day-to-day operations.

**WARNING: The Rescue Randy Harness is for ground operations with manikins only. DO NOT USE the harness for hoisting, rescue operations, or any victim use.**

## Warranty

Nasco Healthcare warrants their products to be free from defects in materials and/or workmanship for a period of three years from the date of purchase, as evidenced by the date on the invoice of the product shipment to the end user. This warranty expressly does not cover abuse, accidental or purposeful damage, or any form of modification to the product. This warranty does not cover moulage products. Only products manufactured at the Nasco Healthcare plant in Saugerties, NY receive this limited warranty status. All other products sold through Nasco Healthcare, but manufactured elsewhere, are subject to the warranties supplied by the product manufacturer. These warranties may differ from the Nasco Healthcare warranty.

## Return Policy

Nasco Healthcare reserves the right to either repair or replace affected parts or the entire unit, at their sole discretion, after investigating and reviewing the actual product and the damage. In most instances, a digital photo of the product in question showing the damage will help qualify a product for return to the factory. At no time will any product be accepted without proper return authorization issued by Nasco Healthcare. Please contact our Customer Service Department to arrange a return and obtain a RGA number. Freight charges are the sole responsibility of the end user. No product will be received with shipping charges due. Serial number and invoice number from the agency through whom the product was purchased must be provided for warranty repairs. No return authorization number will be provided without this information.

Should you have any questions or wish further information on any product we manufacture call or write our Customer Service Department.

## Accessories for Rescue Randy



**025 Xtreme Moulage Kit**



**620 Xtreme Moulage Kit**



**1118 Weighted Vest and  
2094 Carry Bag**



**028 Xtreme Moulage Kit**

*Nasco*  
HEALTHCARE

**Nasco Healthcare**  
16 Simulaids Drive  
Saugerties, NY 12477  
1-833-NASCOHC (627-2642)  
info@nascohealthcare.com  
www.nascohealthcare.com