

Tuff Kelly

Directions for Use



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helping save lives

Table of Contents

Items Included	4
Skills Taught	4
Chest Plate	5
Belly Plate	5
Waist Joints	5
Care and Maintenance	6
Warranty	6
Replacement Parts	8

Tuff Kelly is a full-body, lifelike manikin, which realistically simulates a human. It is specifically designed for training professionals in the practice of a variety of extrication-training scenarios.

The manufacturing quality of this simulator should provide many sessions of training when reasonable care and maintenance are practiced.

Items included:

- (1) Tuff Kelly Manikin
- (1) Coveralls
- (1) Pair Work Boots
- (1) Waist Belt with “D” Ring

Skills Taught:

- Confined space rescue
- Pole-top rescue
- Horizontal and vertical rescue
- Bucket rescue

Preparing the manikin for use:

Chest Plate: Fits into torso by ledge on plate and corresponding groove on torso cavity.

To remove:

1. Pull out plate by applying pressure to center of plate.
2. Work your fingers under edge of plate and lift out.

To insert:

1. Position plate over cavity.
2. Work edges into groove on torso cavity.

Belly Plate: Fits into lower torso by ledge on plate and corresponding groove on lower torso cavity.

To remove:

1. Pull out plate by applying pressure to center of plate.
2. Work your fingers under edge of plate and lift out.

To insert:

1. Position plate over cavity.
2. Work edges into groove on lower torso cavity.

Waist Joints: Are connected by a long threaded bolt and a lock nut on each side.

To remove:

1. Unscrew lock nuts.
2. Pull bolt out of joint. The segments will now easily disconnect.

To attach: reverse procedure.

Care and Maintenance

1. Clean with mild soap and water.
2. Use only on clean surface. Avoid felt tipped markers, ink pens, acetone, iodine or other staining products and avoid placing the manikin on newsprint or inked lines of any kind.
3. To ensure longevity, each manikin should be cleaned after each training session and a general inspection should be conducted regularly.
4. Modules and all other parts should be drained and air-dried thoroughly before storage and disinfected when needed. Articulating parts will benefit from a light application of talcum powder prior to training sessions.
5. Store properly between teaching sessions.

Warranty

Laerdal Medical warrants to the purchaser that its products are free from defects in material and workmanship for a period of one (1) year from the date of purchase by the original user. During the designated one (1) year period, Laerdal Medical will, upon receipt of a product found to be defective due to materials or workmanship from the purchaser and notification in writing of the defect, at its option repair or replace any parts found to be defective or the entire product. Warranty period does not renew with replacement or repair of original product.

Products found to be defective and notification of defects may also be sent to the authorized Laerdal Medical dealer from whom the product was purchased. All postage, shipping or handling charges shall be the sole responsibility of the purchaser.

Laerdal Medical is responsible for the effects of safety, reliability and performance of its product(s) only if:

- service, repair, readjustment or modification is carried out by Laerdal Medical or persons authorized by Laerdal Medical.
- the electrical installation of the room where the product is used complies with pertinent equipment requirements.
- the product is used in the proper manner in strict compliance with its Directions for Use.

Laerdal Medical shall not be liable under this warranty for incidental or consequential damages, or in the event any unauthorized repairs or modifications have been made or attempted, or when the product, or any part thereof, has been

damaged by accident, misuse or abuse. This warranty does not cover batteries, fuses, normal wear and tear, excessive use, staining, discoloration or other cosmetic irregularity which does not impede or degrade product performance.

Some states in the USA do not allow the exclusion or limitation of incidental or consequential damages, so those limitations or exclusions may not apply to you.

There are no other express or implied warranties, whether of merchantability, fitness or purpose, or otherwise, on the product, its parts and accessories.

Replacement Parts:

Replacement Parts: 101- 00001

<u>Product Number:</u>	<u>Description:</u>
WTK-1046	Head
WTK-1045	Torso
WTK-1068	Pelvis
WTK-1076	Left Leg
WTK-1077	Right Leg
WTK-1078	Left Arm
WTK-1079	Right Arm
1001297	Blank Genitalia
1000201	Right Forearm Non- injection Pad
1000234	Left Forearm Non- injection Pad
1001266	Belly Plate
1000264	Chest Plate
1001118	Deltoid Pad
1001121	Thigh Pad
1001124	Gluteal Pad
1001127	Ventro Gluteal
9500-03-0001	25 lbs Buckshot Bag
9500-10-0014	Coveralls
9500-10-0015	Military Boots
1001472	Bag Retention Nylon Strap
1004059	Leg Hardware Set
1004620	Arm Hardware Set
1004621	Pelvis Hardware Set

Replacement Parts: 101-105001

<u>Product Number:</u>	<u>Description:</u>
WTK-1046	Head
WTK-1073	Upper Right Arm
WTK-1072	Upper Left Arm
WTK-1084	Right Forearm
WTK-1085	Left Forearm
1001269	Left Hand
1001270	Right Hand
WTK-1075	Right Thigh
WTK-1074	Left Thigh
WTK-1039	Right Lower Leg
WTK-1040	Left Lower Leg
WTK-1083	Left Foot

WTK-1082	Right Foot
WTK-1045	Torso
WTK-1068	Pelvis
1001297	Blank Genitalia
1000201	Right Forearm Non- Injection Pad
1000234	Left Forearm Non- Injection Pad
1001266	Belly Plate
1000264	Chest Plate
1001118	Deltoid Pad
1001121	Thigh Pad
1001124	Gluteal Pad
1001127	Ventro Gluteal Pad
9500-03-0001	Buckshot 25# Bag
9500-10-0014	Coveralls
9500-10-0015	Boots
1001470	Metal Bracing Strap Set
1001472	Shot Bag Retention Nylon Strap
1004059	Leg/Pelvis Hardware Set
1004620	Arm/Torso Hardware Set
1004621	Pelvis/Torso Hardware Set

Replacement Parts: 101-07501

<u>Product Number:</u>	<u>Description:</u>
WTK-1046	Head
WTK-1031	Upper Right Arm
WTK-1026	Upper Left Arm
WTK-1084	Right Forearm
WTK-1085	Left Forearm
1001269	Left Hand
1001270	Right Hand
WTK-1048	Right Thigh
WTK-1066	Left Thigh
WTK-1039	Right Lower Leg
WTK-1034	Left Lower Leg
WTK-1083	Left Foot
WTK-1082	Right Foot
WTK-1045	Torso
WTK-1069	Pelvis
1001297	Blank Genitalia
1000201	Right Forearm Non- Injection Pad

1000234	Left Forearm Non- Injection Pad
1001266	Belly Plate
1000264	Chest Plate
1001118	Deltoid Pad
1001121	Thigh Pad
1001124	Gluteal Pad
1001127	Ventro Gluteal Pad
9500-03-0001	Buckshot 25# Bag
9500-10-0014	Coveralls
9500-10-0015	Boots
1001470	Metal Bracing Strap Set
1001472	Shot Bag Retention Nylon Strap
1004059	Leg/Pelvis Hardware Set
1004620	Arm/Torso Hardware Set
1004621	Pelvis/Torso Hardware Set

Please contact Customer Service Representatives for more information on Replacement Parts in other skin tones.

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