

EXTRI KELLY

Directions for Use



Laerdal[™]
helping save lives

Table of Contents

Laerdal Recommends
4

Items Included
5

Skill Taught
5

Head
5

Chest Plate
5

Belly Plate
5

Waist, Elbow, Knee & Ankle Joints
5

Arms
6

Legs
6

Care and Maintenance
7

Warranty
8

Replacement Parts

9

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

As a result of quality construction and the ease of replacing individual parts, this simulator should provide many sessions of training when reasonable care and maintenance are practiced.

Laerdal Recommends:

When assembled, talcum powder should be used in joints to assist articulation.

Instructor Notes:

Item Included:

(1) Extrik Kelly Manikin

Skill Taught:

- Extrication

Head: Head is connected to torso by a long bolt at base of neck, secured with a wing nut. Remove chest plate from torso and unscrew wing nut. Head will slip out of torso.

Chest Plate: Chest plate fits into torso by a ledge on plate and corresponding groove on torso cavity. Remove plate by applying pressure to center of plate and working your fingers under edge of plate and lifting out. To insert, position plate over cavity and work edges into groove on torso cavity.

Belly Plate: Belly plate fits into lower torso by a ledge on plate and corresponding groove on abdominal cavity. Remove plate by applying pressure to center of plate and working your fingers under edge of plate and lifting out. To insert, position plate over cavity and work edges into groove on abdominal cavity.

Laerdal Recommends

When assembled, talcum powder should be used in joints to assist articulation.

Waist, Elbow, Knee and Ankle Joints:

A bolt and lock nut connect these joints.

To remove:

1. Unscrew lock nut.
2. Pull bolt out of joint.

The segments will now easily disconnect.

Laerdal Recommends

When assembled, talcum powder should be used in joints to assist articulation.

Arms: Arms are attached using a 4 ½ inches long bolt, three washers, a spring and a wing nut.

Laerdal Recommends

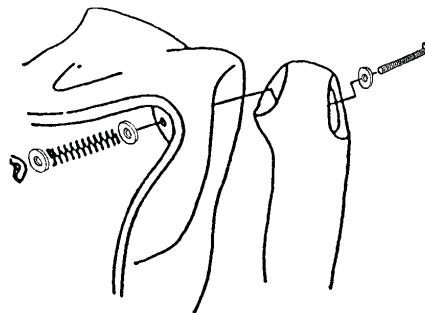
Attachment hardware is located in envelope in box.

To attach:

1. Remove chest plate from manikin to locate hole in shoulder.
2. Remove deltoid injection pad from arm by squeezing skin in center of pad while pulling
3. Slide washer over bolt.
4. Insert bolt through hole in arm and then through hole in the manikin's shoulder.
5. Slide one washer, a spring, a second washer and a wing nut over bolt.
6. Use screwdriver to hold bolt steady while tightening wing nut. (See Fig. 1)

To remove arms, reverse procedure.

Fig. 1



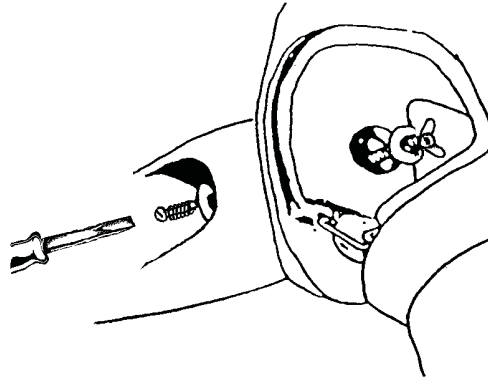
Legs: Legs are attached using a 6 inches long bolt, a spring, a large washer, a small washer and a wing nut.

To attach:

1. Remove belly plate from manikin to locate hole in hip.
2. Remove thigh injection pad from leg by squeezing skin in center of pad while pulling.
3. Slide spring and small washer over bolt.
4. Insert bolt through hole in pelvis.
5. Slide large washer and wing nut over bolt.
6. Use a screwdriver to drive bolt into wing nut. (Fig. 2)

To remove legs, reverse procedure.

Fig. 2



Care and Maintenance:

1. Clean with mild soap and water; do not submerge manikin or parts in cleaning fluids or 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 and module 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. After use of injection pads (*use water only*), accumulated water should be squeezed out.
Do not store wet foam pads in the skin. To prevent mildew or mold, pads can be soaked in a mild solution of disinfectant and water or bleach and water. Squeeze excess solution from pads, allow them to dry, then store or reinsert in manikin.
5. Articulating parts will benefit from a light application of talcum powder prior to training sessions.
6. 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

<u>Product Number:</u>	<u>Description:</u>
380460	Genitalia, Blank-
Adult	Male
380471	Plug, Belly plate-
Adult	
380475	Pin, Pelvis
380600	Leg Assembly, Left
	Adult
380650	Leg Assembly, Right
	Adult
380800	Arm Assembly, Left
	Plain Adult
380801	Hand, Left Adult
Male	
381401	Arm, Upper Right
	Adult Male
381402	Pad Assembly,
Deltoid	Injection Adult
101-10150	Belly plate, Plain
	Hospital Adult
101-10250	Torso, Hospital Half
	Cut Adult
101-10350	Pelvis, Hospital
	W/Bridge Adult
101-10450	Hardware Set, Extri
	Kelly
Arms/Legs/Tools	
300-00150	Pad Assembly, Thigh
	Injection Adult
300-00250	Pad Assembly,
Ventral	Gluteal Injection
Adult	Male
300-00350	Pad Assembly,
Gluteal	Injection Adult Male
300-02350	Forearm, Right Adult
	Male
300-02450	Pad, Forearm Right
	Non-Injection
Adult Male	
300-02550	Hand, Right Adult
Male	
300-02650	Arm, Upper Left
Adult	Male

300-02750	Forearm, Left Adult
	Male
300-02850	Pad, Forearm Left
	Non-Injection Adult
Male	
300-02950	Thigh, Right Adult
300-03050	Leg, Lower Right
Adult	
300-03150	Foot, Right Adult
300-03250	Thigh, Left Adult
300-03350	Leg, Lower Left Adult
300-03450	Foot, Left Adult
300-04850	Gown, Hospital-Back
	Tie
300-05150	Arm Assembly, Left
	Plain Adult
300-10250	Chest plate, Hospital
	Plain Adult
Male	
301-10150	Head Assembly,
Hard	Adult Male

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