

EXTRI KELLY

Directions for Use



Laerdal[™]
helping save lives

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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) Extri 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

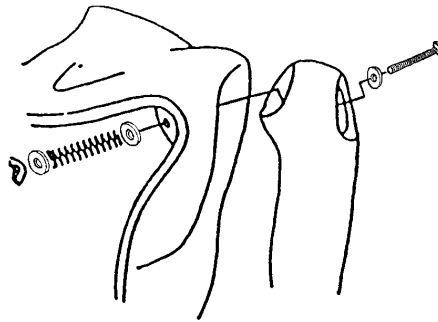
Attachment hardware is located in envelope in box.

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



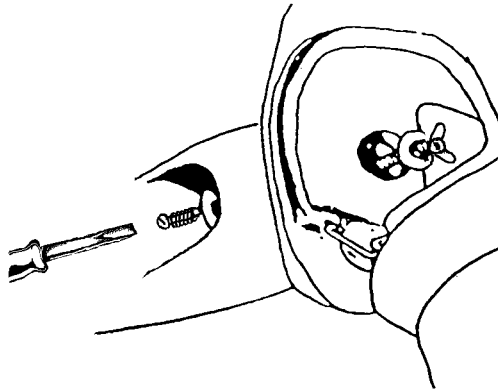
Legs: Legs are attached using a 6 inches long bolt, a spring, a large washer, a small washer and a wing nut.

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

Product Number:

380460
Adult
380471
Adult
380475
380600

380650

380800

380801
Male
381401

381402
Deltoid
101-10150

101-10250

101-10350

101-10450

Arms/Legs/Tools
300-00150

300-00250
Ventral
Adult
300-00350
Gluteal
300-02350

300-02450

Adult Male
300-02550
Male
300-02650
Adult

Description:

Genitalia, Blank-
Male
Plug, Belly plate-

Pin, Pelvis
Leg Assembly, Left
Adult
Leg Assembly, Right
Adult
Arm Assembly, Left
Plain Adult
Hand, Left Adult

Arm, Upper Right
Adult Male
Pad Assembly,
Injection Adult
Belly plate, Plain
Hospital Adult
Torso, Hospital Half
Cut Adult
Pelvis, Hospital
W/Bridge Adult
Hardware Set, Extri
Kelly

Pad Assembly, Thigh
Injection Adult
Pad Assembly,
Gluteal Injection
Male
Pad Assembly,
Injection Adult Male
Forearm, Right Adult
Male
Pad, Forearm Right
Non-Injection

Hand, Right Adult

Arm, Upper Left
Male

300-02750	Forearm, Left Adult Male
300-02850	Pad, Forearm Left Non-Injection Adult
300-02950	Thigh, Right Adult
300-03050	Leg, Lower Right
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
301-10150	Head Assembly, Adult Male
Male Hard	

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

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