

# EXTRI KELLY

## Directions for Use



**Laerdal**<sup>™</sup>  
helping save lives



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Extri Kelly (101-10001) 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 manufacturing and the ease of replacing individual parts, this trainer should provide many sessions of training when reasonable care and maintenance is practiced.

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**Laerdal Recommends:**

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

**Instructor Notes:**

**Item Included:**

- (1) Extri Kelly Manikin
- (1) Laerdal Global Warranty Booklet
- (1) Directions for Use

**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**

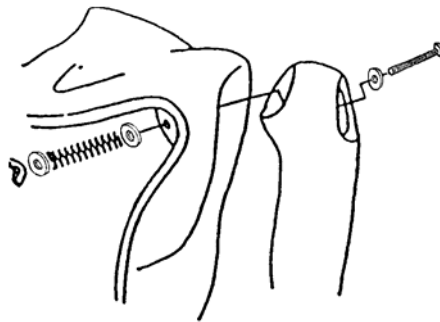
Attachment hardware is located in envelope in box.

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**



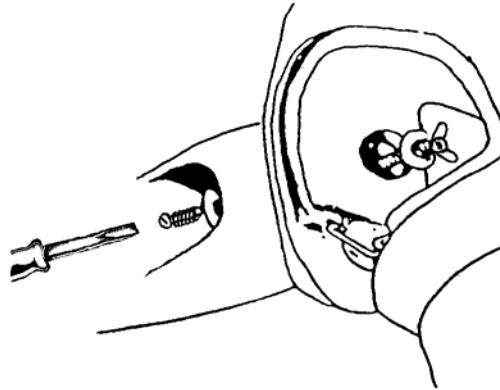
**Legs:** Legs are attached using a 6 inches long bolt, a spring, a large washer, a small washer and a wing nut.

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)
- 7.

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.

## Replacement Parts

### Product Number:

380460

380471

380475

380600

380650

380800

380801

381401

381402

101-10150

101-10250

101-10350

101-10450

300-00150

300-00250

300-00350

300-02350

300-02450

300-02550

300-02650

300-02750

300-02850

300-02950

### Description:

Genitalia, Blank-Adult  
Male

Plug, Belly plate-Adult  
Pin, Pelvis

Leg Assembly, Left  
Adult

Leg Assembly, Right  
Adult

Arm Assembly, Left  
Plain Adult

Hand, Left Adult Male

Arm, Upper Right  
Adult Male

Pad Assembly, Deltoid  
Injection Adult

Belly plate, Plain  
Hospital Adult

Torso, Hospital Half  
Cut Adult

Pelvis, Hospital  
W/Bridge Adult

Hardware Set, Extri  
Kelly Arms/Legs/Tools

Pad Assembly, Thigh  
Injection Adult

Pad Assembly, Ventral  
Gluteal Injection Adult  
Male

Pad Assembly, Gluteal  
Injection Adult Male

Forearm, Right Adult  
Male

Pad, Forearm Right  
Non-Injection Adult Male

Hand, Right Adult Male

Arm, Upper Left Adult  
Male

Forearm, Left Adult  
Male

Pad, Forearm Left  
Non-Injection Adult Male

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	Right Arm Assembly Plain Adult
300-10250	Chest plate, Hospital Plain Adult Male
301-10150	Head Assembly, Hard Adult Male

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

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