

CRASH KELLY

Directions for Use



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helping save lives

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Crash Kelly (201-10001) is a life-like manikin that realistically simulates a male patient. It is specifically designed for training professionals in the field of emergency care and transportation of the sick and injured.

Quality manufacturing ensures longevity of this trainer which should provide many sessions of training when reasonable care and maintenance is practiced.

Laerdal Recommends:

Endotracheal tube - Size 7.5 ID or smaller

10 ml syringe

Laryngoscope blade - Size #3 or #4, straight or curved

Laryngoscope handle

Manikin Lubricant or liquid soap

Instructor Notes:

Items Included:

- (1) Full Body Manikin
- (1) Manikin Lubricant Kit
- (1) Assembly Tool Kit
- (1) Directions for Use
- (1) Laerdal Global Warranty Booklet

Skills Taught:

- Oral intubation
- Nasal intubation
- Digital intubation
- EOA/PTL intubation
- Combitube® intubation
- Right mainstem intubation
- Oropharyngeal and nasopharyngeal airway insertion
- Bag/Valve Mask
- Suctioning techniques
- Carotid pulse palpation
- Extrication
- Basic patient handling

Preparing Manikin for Use:

Head:

Head is connected to torso with a long bolt located at base of neck, secured with a wing nut.

To remove:

1. Remove chest plate from manikin.
2. Lift esophagus and trachea out of way.
3. Detach stomach reservoir.
4. Remove wing nut.

Head will now slip out of torso.

Chest and Belly Plates:

Chest and belly plates fit into torso by a ledge on plate and corresponding groove on torso cavity.

To remove:

1. Apply pressure to center of plate.
2. Working your fingers under edge of plate while lifting.

To insert:

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

Injection Pads:

Injection pads are inserted and removed by squeezing with fingers.

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 by a 4 ½ inch long bolt, three washers, a spring and a wing nut.

To attach:

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

Laerdal Recommends

Attachment hardware is located in envelope in box.

To remove arms, reverse procedure.

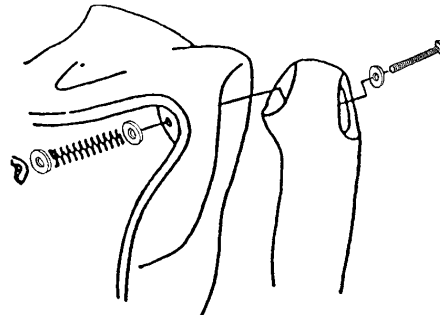


Fig. 1

Legs:

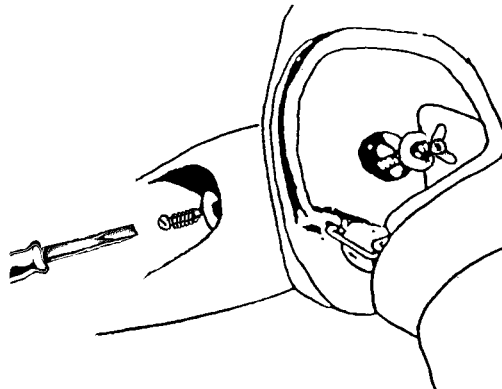
A 6 inch long bolt, a spring, a large washer, a small washer and a wing nut attach legs.

To attach:

1. Remove belly plate from manikin.
2. Locate hole in hip.
3. Remove thigh injection pad.
4. Slide spring and then small washer over bolt.
5. Insert bolt through hole in pelvis.
6. Slide large washer and then wing nut over bolt.
7. Use a screwdriver to drive bolt into wing nut. (Fig. 2)

To remove legs, reverse procedure.

Fig. 2

**Instructions for Use: Intubation:**

For intubation, Laerdal recommends:

- a. Endotracheal tube size 7.5 ID or smaller
- b. Silicone spray or liquid soap
- c. 10 ml syringe
- d. Laryngoscope blade, sizes #3 or #4 straight or curved blade
- e. Laryngoscope handle

Laerdal Recommends

Intubation tubes and airway passages should be sprayed with Manikin Lubricant or lubricated with liquid soap prior to intubation.

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 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:

For latest version of Spare Parts and Accessories, visit www.laerdal.com

Global Warranty

See the Laerdal Global Warranty Booklet, or www.laerdal.com



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