

Thompson Retractor

Uncompromised Exposure™



Thompson Retractor User Manual:
SET UP INSTRUCTIONS FOR THOMPSON GENERAL + SPINE RETRACTOR SYSTEMS

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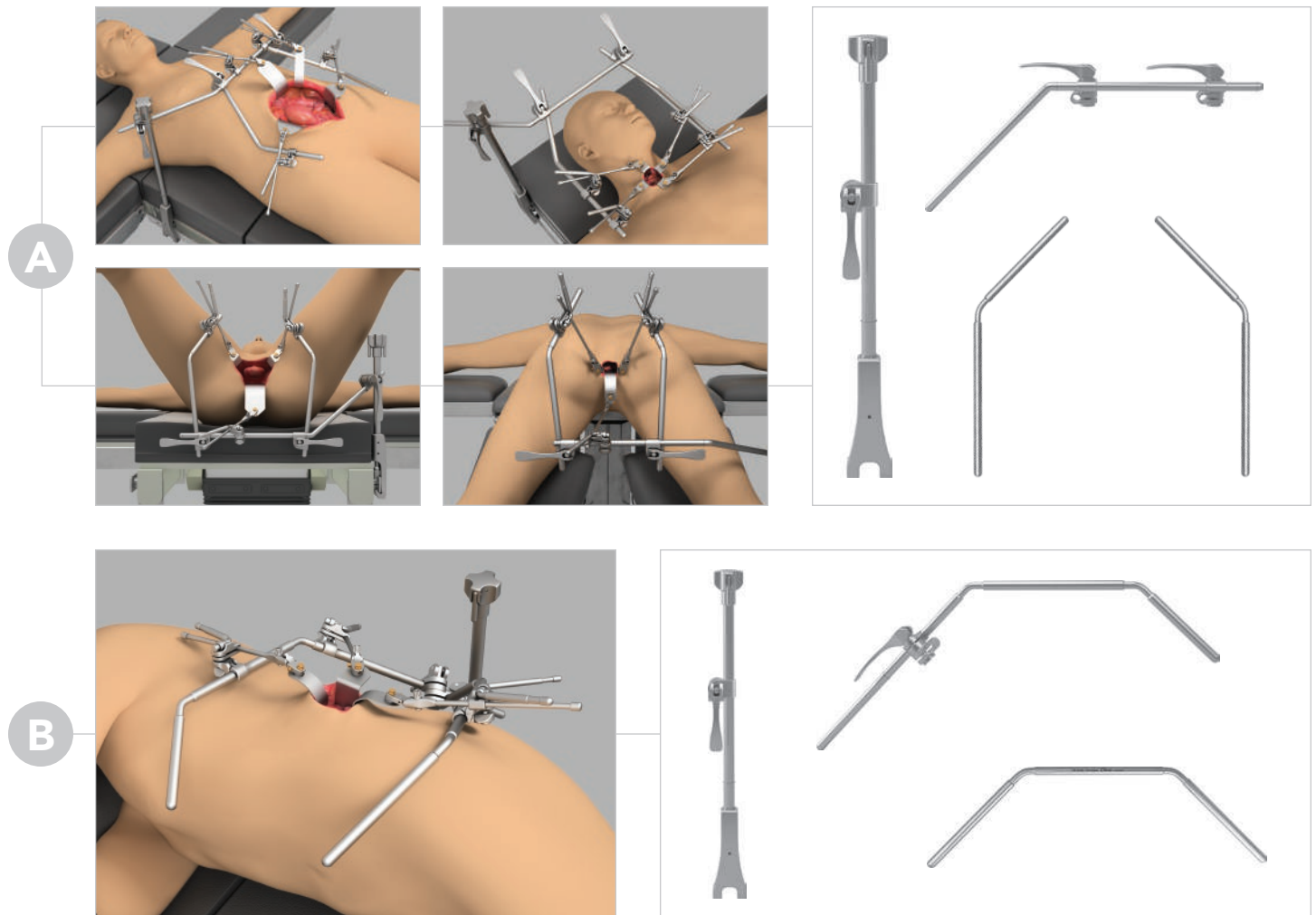
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NOTE

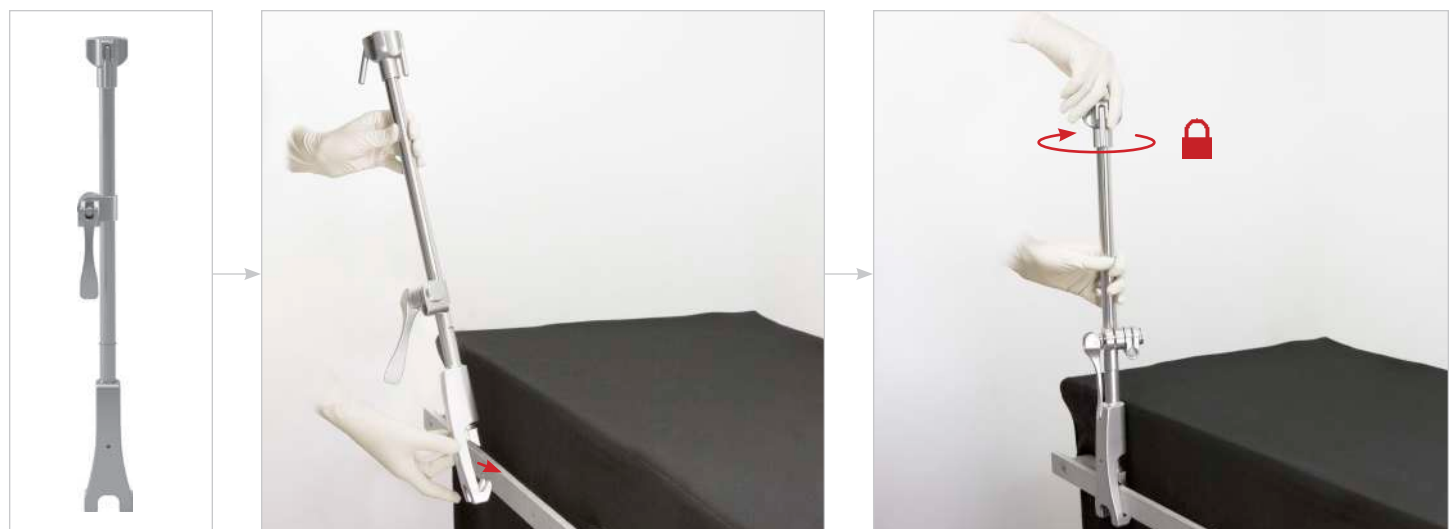
As we continually strive to provide the best products possible, some of the images in this user manual may appear slightly different from the product received.

Unilateral Set Up



STEP 1: RAIL CLAMP

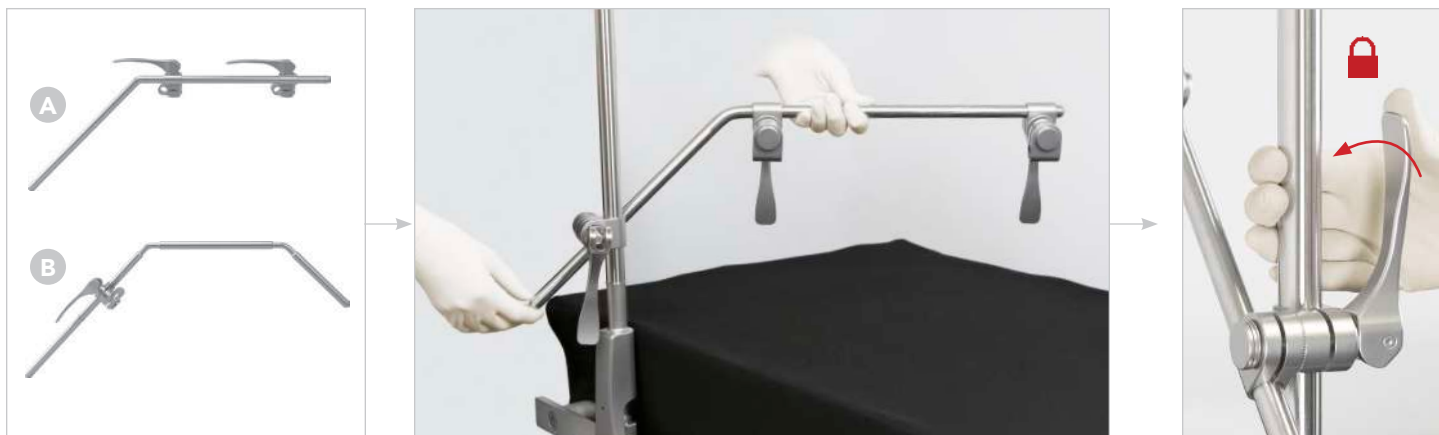
Place Elite Rail Clamp onto the rail over the sterile drape and turn top knob clockwise to tighten.



Unilateral Set Up (Continued)

STEP 2: CROSSBAR

Insert the crossbar into the joint on the Elite Rail Clamp, position, and flip cam joint handle to lock.



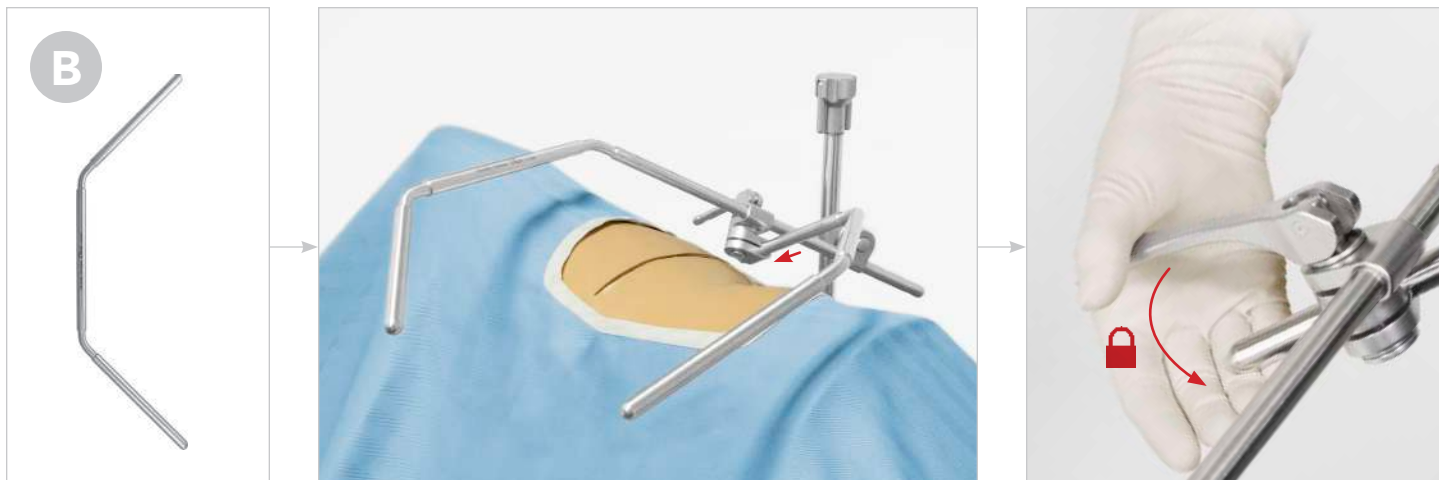
(A) STEP 3: ANGLED ARMS

Insert an angled arm into the joint on the crossbar, position, and flip the cam joint handle to lock. Repeat with second angled arm and crossbar joint.

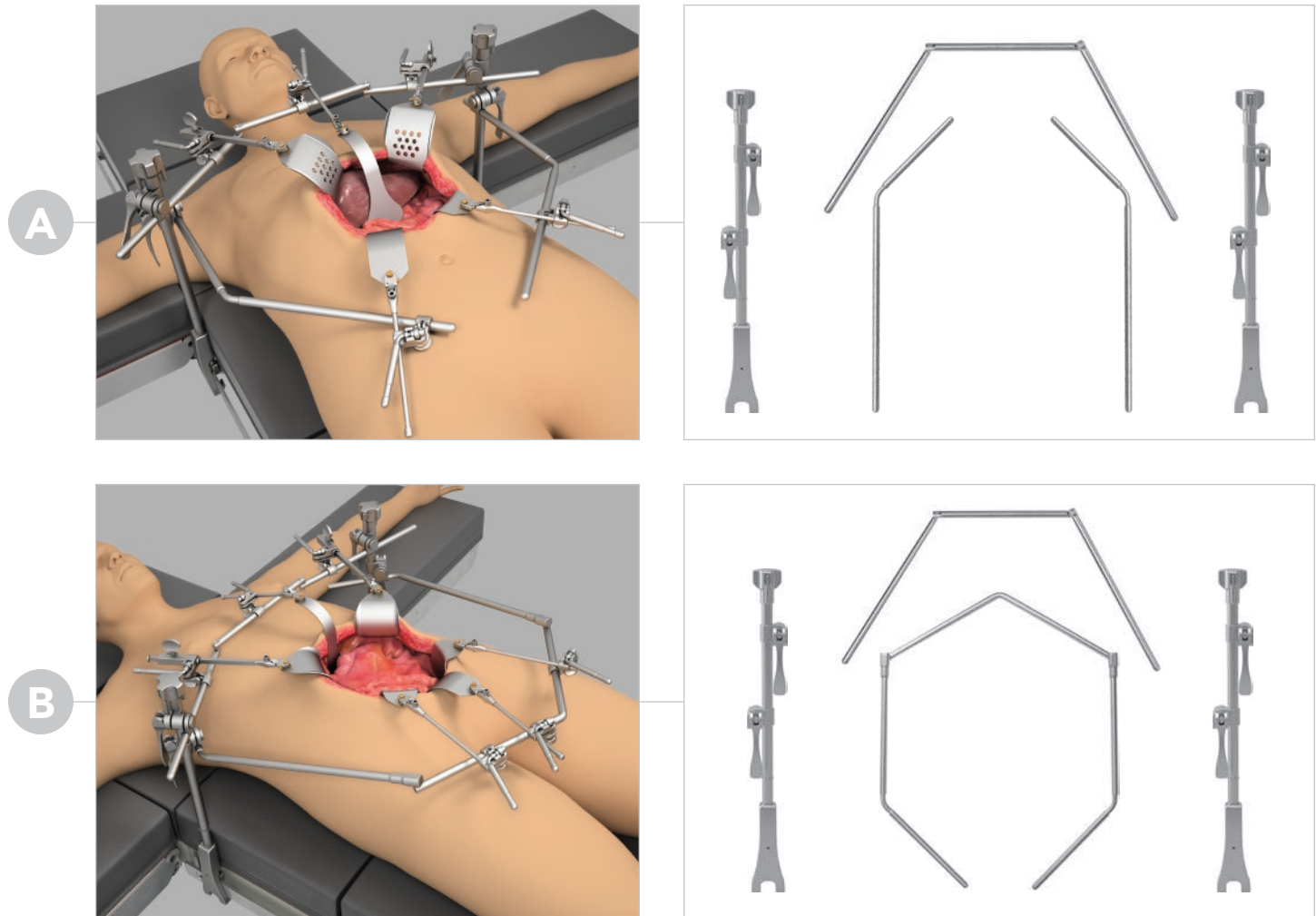


(B) STEP 3: KIDNEY SYSTEM EXTENSION ARM

Insert the extension arm into the joint on the crossbar, position, and flip the cam joint handle to lock.

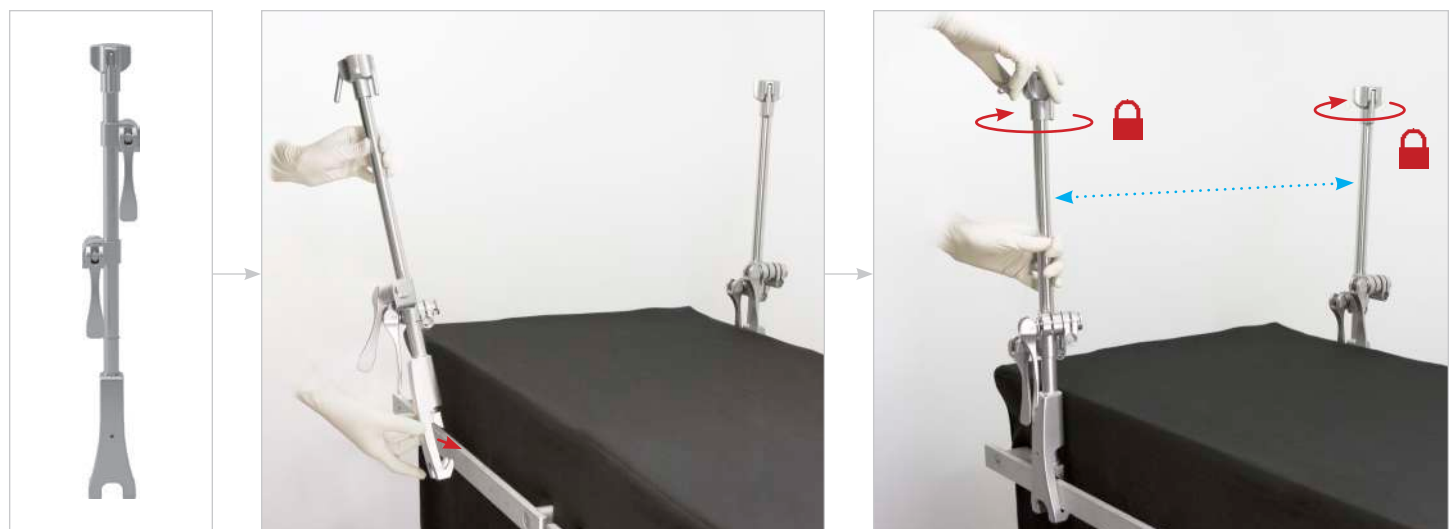


Bilateral Abdominal Set Up



STEP 1: RAIL CLAMPS

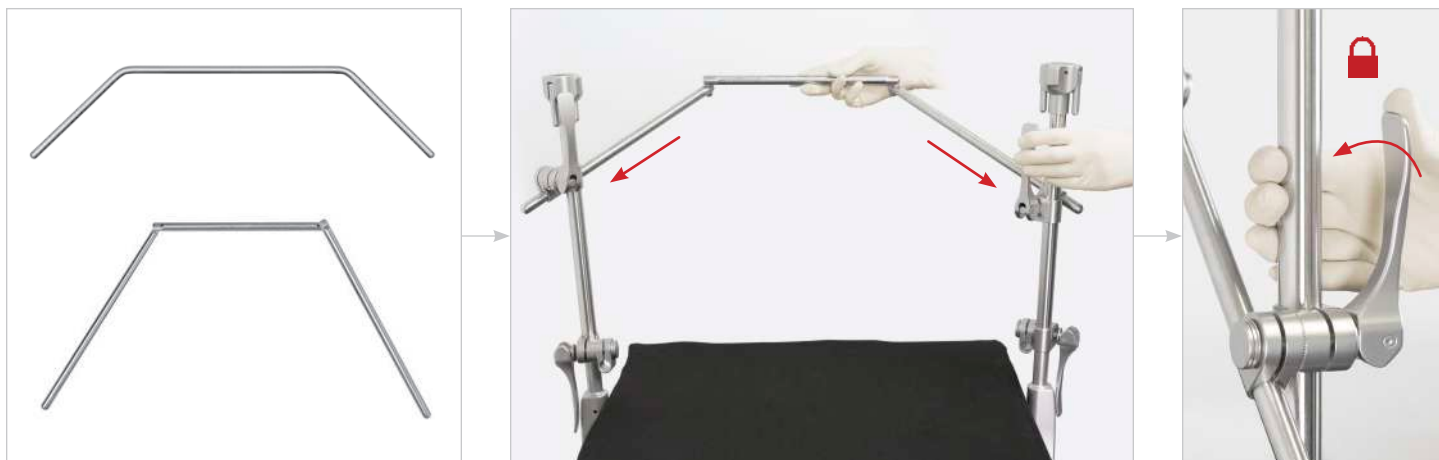
Place Elite Rail Clamp onto the rail over the sterile drape and turn top knob clockwise to tighten. Repeat on opposite side of table.



Bilateral Abdominal Set Up (Continued)

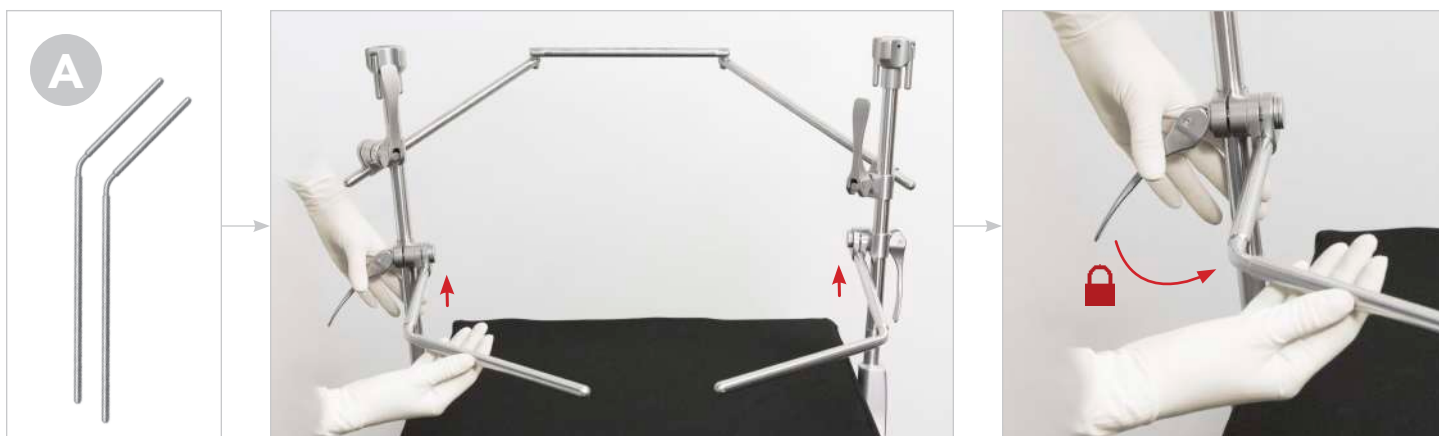
STEP 2: BILATERAL CROSSBAR

With the help of an assistant, insert each end of Bilateral Crossbar into top joints on the Elite Rail Clamps, position, and flip cam joint handles to lock.



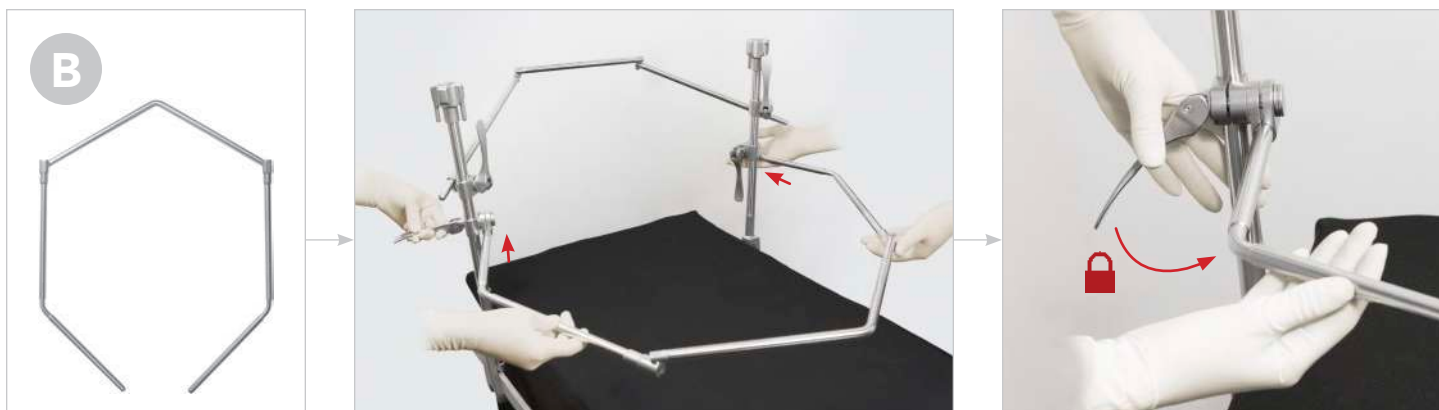
(A) STEP 3: ANGLED ARMS

Insert the angled arm into the bottom joint on the Elite Rail Clamp, position, and flip the cam joint handle to lock. Repeat on opposite side if desired.

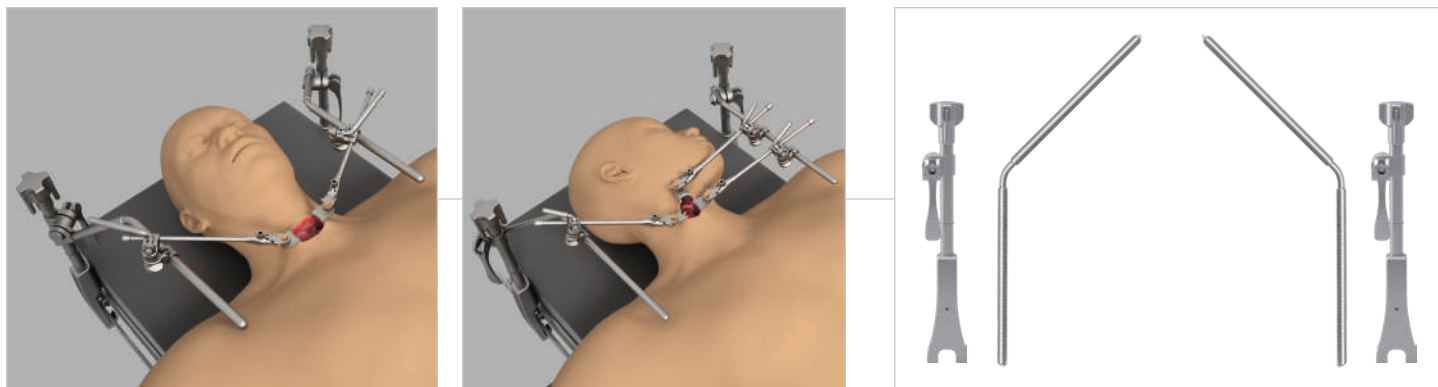


(B) STEP 3: LOWER ABDOMINAL BAR

With the help of an assistant, insert each end of Lower Abdominal Bar into bottom joints on the Elite Rail Clamps, position, and flip joint handle to lock.

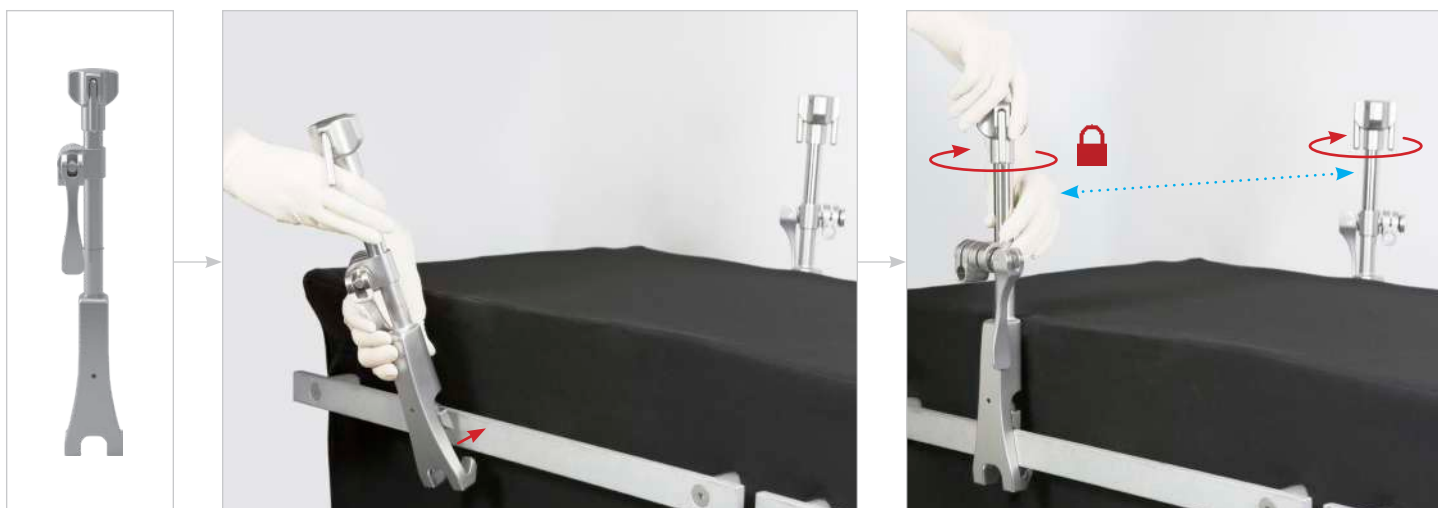


Bilateral Head and Neck Set Up



STEP 1: RAIL CLAMPS

Place Elite Rail Clamp onto the rail over the sterile drape and turn top knob clockwise to tighten. Repeat on opposite side of table.



STEP 2: ANGLED ARMS

Insert the angled arm into the joint on the Elite Rail Clamp, position, and flip the cam joint handle to lock. Repeat on opposite side.

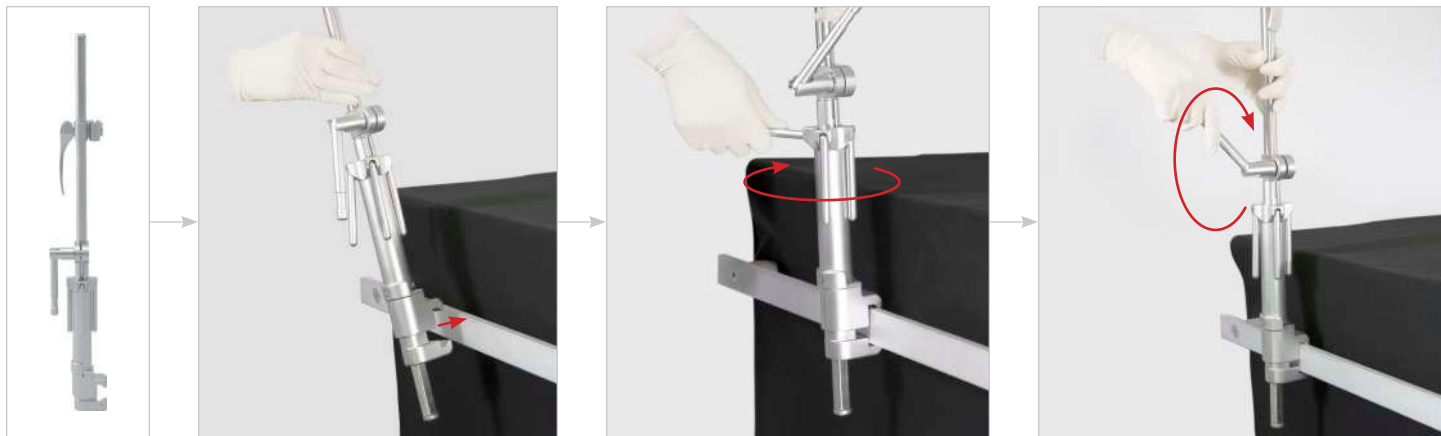


Accessory Products

INFINITE HEIGHT RAIL CLAMPS

Place IHRC onto the rail over sterile drape and turn bottom knob clockwise to tighten. Slide post to desired height and turn handle clockwise to tighten.

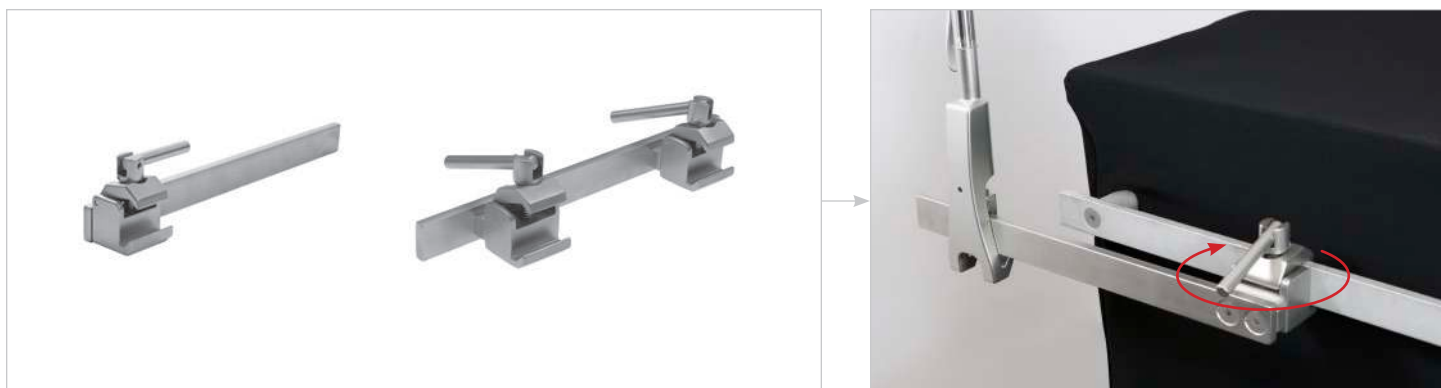
NOTE: Do not attempt to adjust IHRC height with frame components attached unless supporting the weight of the frame components with a hand. The post will not slide easily during height adjustments if this is not done.



RAIL EXTENDERS

Place Rail Extender onto the rail over the sterile drape and turn knob clockwise to tighten. Once secured, a Thompson rail clamp may be added.

NOTE: Rail Extender is for attachment of Thompson Retractors only. DO NOT use with other retractors as it may not be compatible.



JACKSON FRAME ADAPTER

Place Jackson Frame Adapter onto table and turn knob clockwise to tighten. Once secured, a Thompson rail clamp may be added.

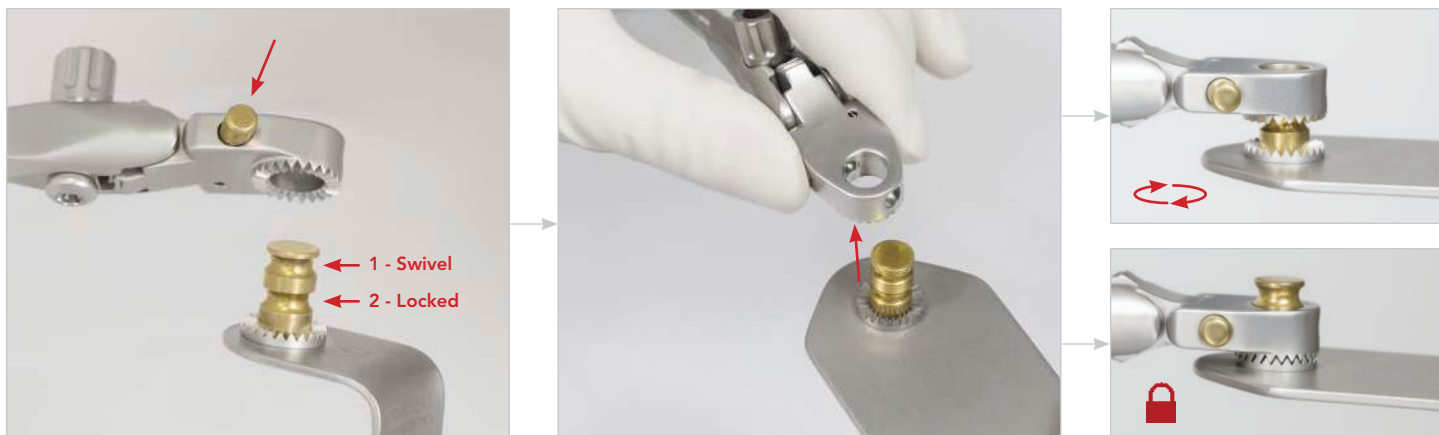
NOTE: Jackson Frame Adapter is for attachment of Thompson Retractors only. DO NOT use with other retractors as it may not be compatible.



Handles + Blades

S-LOCK® HANDLES + BLADES

Attach blade to handle by pushing plunger and inserting blade nipple. Push plunger to release blade and switch between 'swivel' and 'locked' positions.



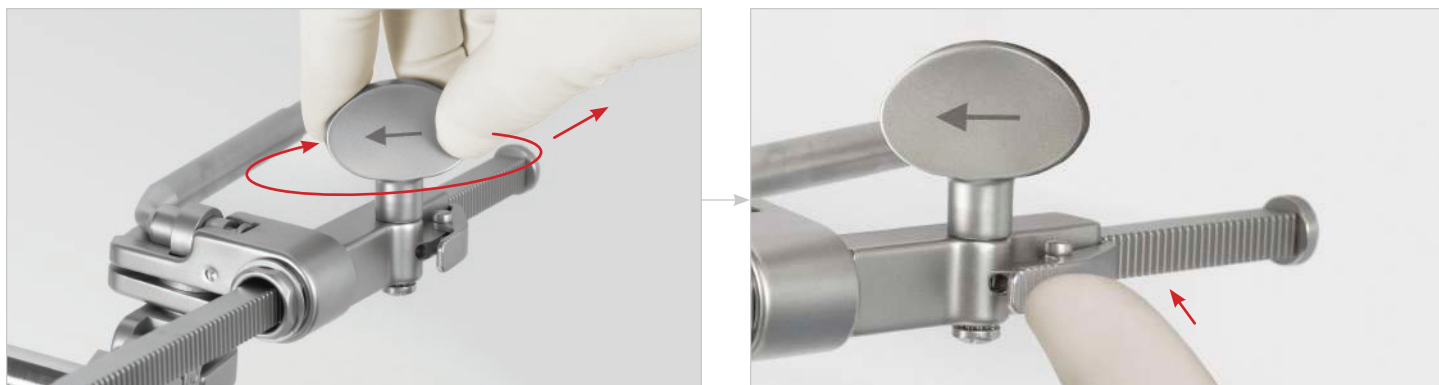
QUICK ANGLE HANDLES

Blades may be angled 45° up or down by hand or with T-Handle.



MICRO-ADJUSTABLE HANDLES

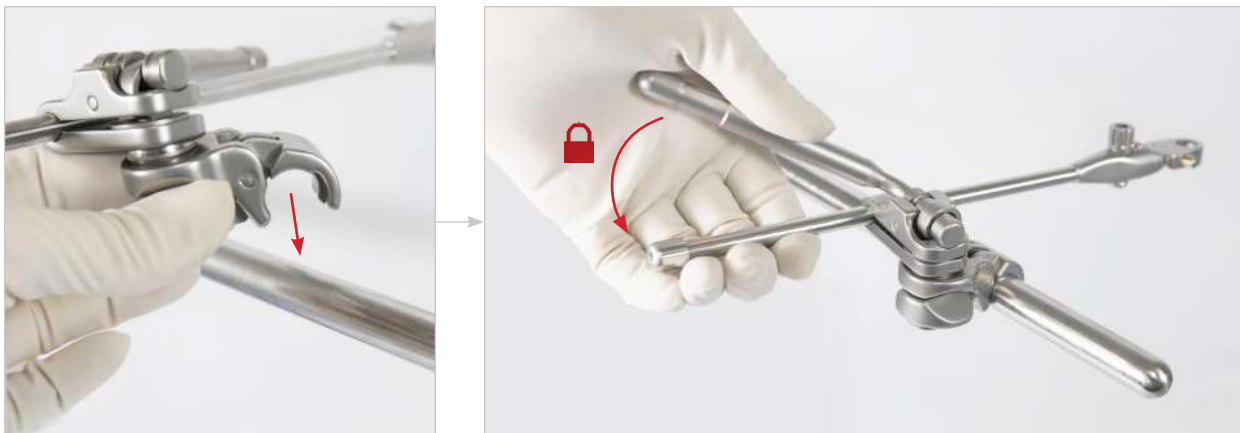
Retract blades further by turning the Micro-Adjustable Handle knob clockwise. Release tension by pressing the pawl.



Handles + Blades (Continued)

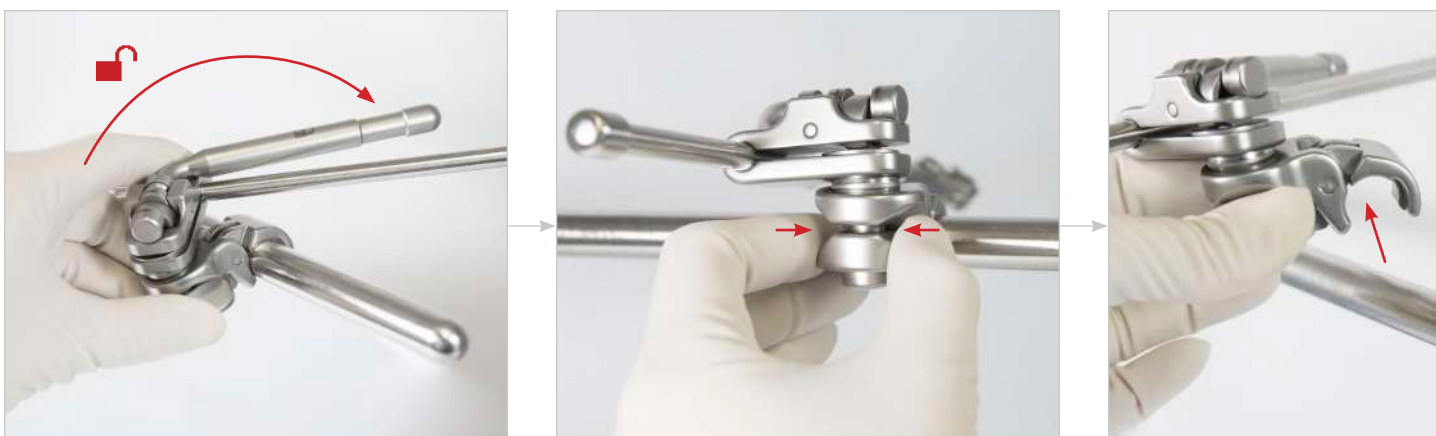
CLIP-ON HANDLE ATTACHMENT

With joint in unlocked position, clip to frame in desired location, position blade in the incision, and flip the cam joint handle to lock in place.



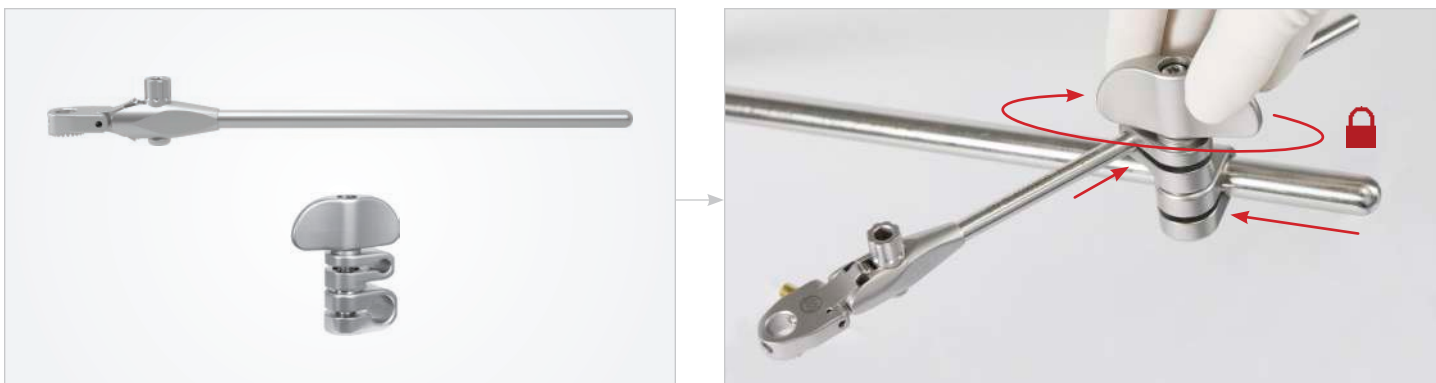
CLIP-ON HANDLE REMOVAL

Flip cam joint handle to unlocked position, pinch back of cam joint with thumb and index finger, and gently lift up off of arm.



HANDLE + SLIDE-ON JOINT OPTION

Slide Universal Joint onto frame arm. Slide handle into Universal Joint, position blade where desired, and turn joint knob clockwise to tighten.



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Uncompromised Exposure

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* Free trial valid for U.S. customers only. Customers outside U.S. please call +1-231-922-0177 for availability.

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US7338442, US7749163, US8257255, US8360971, US8617064, US9872675

Other patents pending.

Symbol Legend:

 Manufacturer	 Authorized EC Rep	 CE Mark	 Warnings / Precautions	 Non-Sterile
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