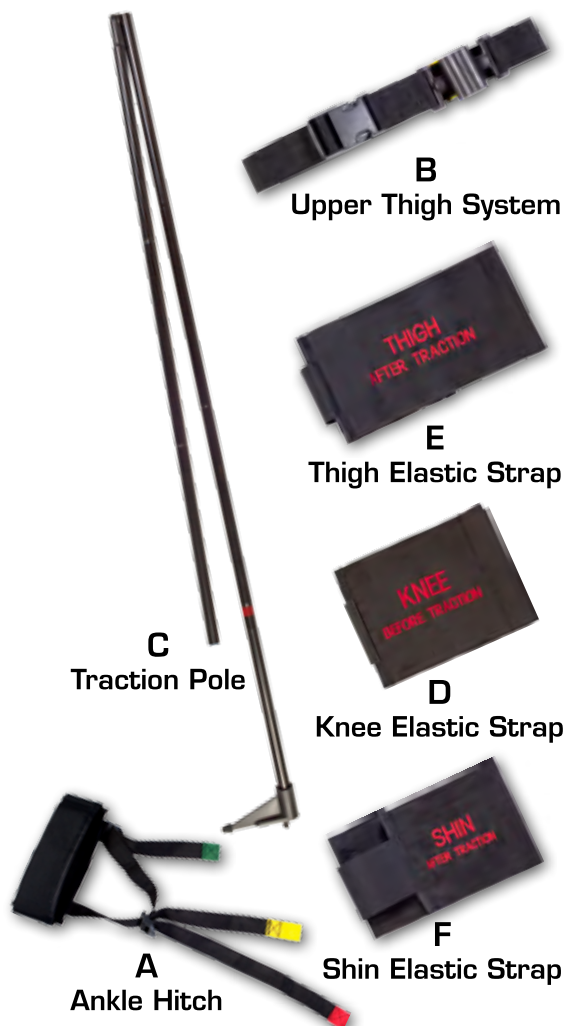


# Tactical Traction Splint (TTS™)



## COMPONENTS

How to Repack TTS™ after use:

Ankle Hitch (A): Slide all straps to the original fully extended position. Open ankle hitch (A) and fan fold the straps on the inside. Roll ankle hitch (A) closed and seal with the hook and loop closure.

Upper Thigh System (B): Slide strap to fully extended position. Engage buckle, fold strap around buckle and traction pole receptacle.

Traction Pole (C): Dis-engage and fold back (accordion-style) at each joint. Wrap all fixed straps around folded Traction Pole (C).

Bag: Place traction pole (C) into bottom of bag followed by upper thigh system (B) and ankle hitch (A).

**WARRANTY:** The product or components contained in this package may constitute a medical device for which specific training is required for proper use. North American Rescue, Inc. (NAR), warrants that the product is merchantable and fit for its specified purpose. NAR expressly disclaims all other express or implied warranties relating to the product; any use beyond the product's specified purpose; or any party who is not trained or legally authorized to use such product. Use only as directed by your governing authority or under the supervision of a physician.

**REF** PN:50-0015  
NSN:6515-01-346-9186

**REF** PN:50-0032

**REF** PN:50-0033

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# Tactical Traction Splint (TTS™)

**BLK** PN: 50-0015  
NSN: 6515-01-346-9186

**FOL** PN: 50-0032

**COY** PN: 50-0033

**DUC** PN: 50-0034



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## STEP 1

Apply Ankle Hitch (A) tightly around the leg, slightly above the ankle bone (as pictured). Tighten stirrup by pulling green tabbed strap until snug under heel.



Note: If a second rescuer is available, they should support and stabilize the injured leg to minimize movement while the ankle hitch is applied. Once the hitch is secured, they should provide gentle longitudinal traction using enough force to realign the extremity until the splint is applied.

## STEP 2

Apply Upper Thigh System (B) by sliding male buckle under the leg at the knee. Motion strap back and forth upward until positioned in groin area (as shown). Insert male end of buckle into female end until a click is heard, signifying the buckle is locked. Cinch the strap until traction pole receptacle is positioned at the belt line or pelvic crest.



Note: The angle of the strap must be at least 45° to apply proper counter traction on the pubic symphysis (groin).

Note: Assure that male genitals are clear of the strap.

Note: Simultaneously pressing the tabs on each side instantly unlocks the buckle in the event that the upper thigh system needs repositioning.

## STEP 3



Snap out traction pole (C). Make sure that each joint of pole is securely seated.

## STEP 4

Place traction pole (C) alongside the injured leg so that the red marking on the bottom section of the tubing is lined up at or below the bottom of the patient's foot. This length allows for enough space for constant traction to be applied. Adjust pole length as required, i.e. adult, pediatric, etc.

Insert pole end or ends into traction pole receptacle.



## STEP 5

Secure fixed Knee Elastic Strap (D) around knee, as shown.

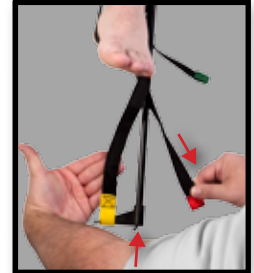
Note: The Knee Elastic Strap has the words "Before Traction" sewn into the fabric.

## STEP 6

Place yellow tab of ankle hitch (A) over dart end of traction Pole (C), as shown.



Apply traction by pulling red tab of Ankle Hitch (A). Traction should be applied smoothly by simultaneously pushing up on the bottom of the traction splint and pulling down on the red tab with equal pressure. Tension for traction should be in accordance with local protocols. As a guide, apply approximately 10% of body weight to a maximum of 15 pounds tension.



## STEP 7

Finish packaging by applying Thigh Elastic Strap (E) and Shin Elastic Strap (F), as shown.

Splint as required. Long spine board, board splint, tying legs together or any other accepted method.

Note: The Thigh Strap and Shin Strap each have the words "After Traction" sewn into the fabric.

Note: Antishock trousers may easily be applied over the TTS™

