

METHODS OF USE

The **RES CON Retriever RT and RT/AQ** is used successfully in both horizontal and vertical extractions in a multitude of rescue situations.

1. Affix the patient to the appropriate PVC spine board apparatus, or insert the Fiberglass **RamRods**. We recommend the **RES CON Spyder** harness with adjustable buckles for use with spine boards.
2. Place the patient and spine board in the **RES CON Retriever RT** with the **victim's head towards the Warning Label under Black Flap at Head End**.



3. **Secure the feet** together with the lower webbing in the foot pouch, and continue to secure the patient with the **color-coded webbing** and quick release plastic buckles, securing to a snug and comfortable fit. *If the extraction is to be **vertical**, remember **gravity** will cause the victim to slide somewhat downwards, necessitating a **firmer control around the legs** to assist in preventing undue sagging or slippage of the patient.*
4. **Interlace** the **Yellow Extraction Straps** through the handles of the spine board. They may be straight or off-set to outside (SEE



ILLUSTRATION D)

A B C D E

*(**BLACK** webbing used in **B, C, & D** for visual clarity)

Interlacing of 1 or 2 wraps reduces possible stress on legs/feet in case of an injury to the lower extremities during a vertical extraction.

****(Interlacing is not possible with the Miller Silhouette Spine board.)**

- 1. Adjust the Yellow Extraction Bridals and Parachute Buckles.** We recommend they be **pre-positioned** and **marked** during practice to conform to your PVC spine board, making final adjustments faster and easier.



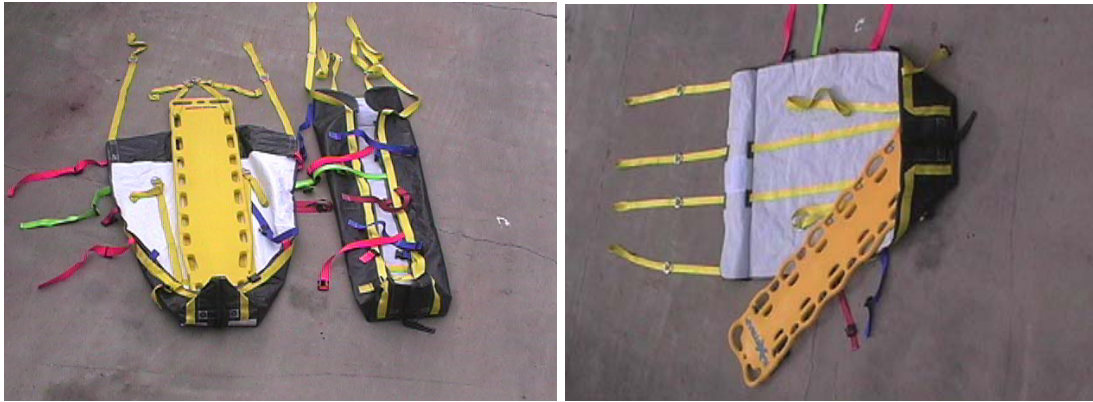
- 2. Secure the Parachute Buckles to the main and safety lines, (Tri-Links recommended).** Complete the rescue either horizontally or vertically.



USE OF THE RETRIEVER RT IN THE "X"-TENDED MODE

The **RT** in the extended mode is similar to the above procedure. The upper black headpiece can now be "**X**"tended for use **with or without** a

spine board. The added versatility enables the rescue team supplementary methods of use. In the extended mode, the **RT** can be used in extremely confined space where a spineboard cannot be gotten in. Use of the RES CON **RamRods** can be used for spinal stabilization. The victim can also be enclosed in the “X”tended **RT** without a spineboard if necessary to accommodate rapid extraction or spaces too tortuous to accommodate a rigid piece of equipment, and provides support to the head when “X”tended.



Side-by-Side Comparison: Normal on Left, RT on Right RT in “X”tended mode, with or without board.



Upper yellow web normal. Lower yellow “X”tended. Typical double wrap on handles in “X”tended mode.

Board pictured is the Laerdal “BaXstrap,” which is a superior board with Graphite reinforcing rods and is far stronger and lighter than others tested.