



**MONTGOMERY COUNTY FIRE AND RESCUE SERVICE
DRIVER/OPERATOR TRAINING PROGRAM**

Practical Application Guide Sheet

Aerial Ladder – Stokes Basket Lashing

Driver Performance Competency: The student candidate shall demonstrate their proficiency at securing a patient in a stokes basket while utilizing the proper lashing techniques with webbing.

Interior Lashing/ Modified Waist Harness

1. Place the webbing under the patient's legs and pull up a bight of webbing between their legs _____
2. Place both ends of webbing through the bight and pull them snugly _____
2. Secure both ends with an overhand slip knot in the bight to prevent the webbing from cinching down on the patient _____
3. Secure the ends to ribs R4 and L4 in a metal basket or cords R6 and L6 in a Ferno using two round turns and two half hitches _____

Interior Lashing/ Ankle Hitch or Chest Harness (Based on Injuries of Patient)

1. *Ankle Hitch:* place the center of the webbing under the patient legs above the ankles and cross over the top _____
2. Using the section under the ankles, pull a bight up and over the standing end of the webbing and around the bottom of the feet _____
3. Tighten the hitch securely then pass ends between the feet and cross then secure to ribs/cords L1 and R1 _____
4. *Chest Harness:* place the center of the webbing underneath the patients back near the shoulder blades _____

5. Bring the ends under the armpits making an “X” across the patient’s chest then back underneath the shoulders

6. Make an overhand slip knot under the armpits to keep the webbing from cinching

7. Secure the ends to ribs L3/R3 or cords L5/R5 using two round turns and two half hitches

Exterior Lashing

1. Secure the end of one section of webbing to R2, cross and go around L3, then cross and go around R3, then cross and secure to L2

2. Secure the end of the next section of webbing to R3, cross and go around L4, then cross and go around R4, then cross and secure to L2

3. Secure the end of the final section of webbing to R4, cross and go around L5, then cross and go around R5, then cross and secure to L4

(If the webbing crosses the patient’s neck, reverse the order for the chest section starting and ending with R5 and L5)