

INCREASE OFFICER SAFETY
REDUCE SUBJECT INJURY
ALLOW MEDICAL TREATMENT WHILE RESTRAINED
LIMIT AGENCY LIABILITY

The WRAP

SAFE RESTRAINTS, INC. - THE WRAP, is the ultimate immobilization system. THE WRAP can greatly reduce injuries, positional asphyxia, and in-custody death, while attempting to control a violent subject, allowing medical treatment while restrained.



Call: 1-800-WRAP 911 (972-7911) • Fax: 1-435-649-5669
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CAUTIONS AND WARNINGS



The Wrap Basic Application manual is not intended to replace actual training. It is a guide for safe and proper application. Safe Restraints, Inc. strongly recommends that all persons using The Wrap be trained in its use. This manual revision effective January, 2007.

Safe Restraints, Inc. offers a comprehensive training program for The Wrap. If you should require training or have any questions regarding use or application, please call us at 1-800-WRAP 911 or fax us at 1-435-649-5669.



CAUTION

The Wrap should only be used by persons trained in its safe and proper application.

WARNINGS

The leg portion of the Wrap prevents kicking or running. The harness restrains the subject in an upright seated position or while lying on their side. The harness does not hinder the subject's ability to breathe.

To minimize the risk of in-custody death associated with respiratory issues, it is critical the subject be moved from the face-down or prone position as soon as possible.

A restrained subject must be monitored at all times.

A restrained subject should never be left unattended.

If a restrained subject complains of, or exhibits any of the following conditions, immediate medical attention may be required:

Respiratory Distress (i.e. Coughing, gasping, gagging, shortness of breath)

Sudden quiet or inactivity (after violent resistance)

Chest pains, shooting pains down the arm

Change in facial color

Elevated body temperature (I'm burning up!)

Vomiting

The shoulder harness system should never be over tightened to the point that it interferes with the subject's ability to breathe freely.

The Wrap is a temporary restraint system and is not escape proof.

1-800-WRAP911

APPLICATION STEPS

Note: Only persons who have been trained in the safe and proper application of The Wrap should be allowed to deploy the system for field use.

All steps illustrate a three-person application. Instructions for a two or four person application are later discussed.

STEP ONE:



Prior to application of The Wrap, both the upper and lower body of the subject must be controlled.

It is strongly recommended that the subject be prone, faced down with the hands cuffed behind the subject's back. You must minimize the time subject is restrained face down to reduce the risks associated with respiratory fatigue.

(Figure 1)



Figure 1



Figure 2

STEP TWO:



Cross the subject's ankles. Apply the ankle strap around the crossed ankles. (Make sure the black Velcro is facing out.)

(The ankle strap should be applied. The strap's purpose is two-fold; it is the first step in leg control, and once The Wrap is applied it limits the subject's leg movement in The Wrap.)

Tactical Tip:

The ankle strap incorporates a carry handle. Try to position the handle upwards to aid in moving the subject.

STEP THREE:



While maintaining control of the subject's upper and lower body, slide The Wrap under the subject's legs, placing the knees on the markings labeled "KNEES HERE". (Figure 3)



Figure 3

Proper Subject Placement

Tactical Tip: If possible, try to deploy The Wrap from the subject's right side. This positions the three bands for easy access. (Figure 4)



Figure 4

STEP FOUR:



While maintaining control of the subject, secure the bands tightly starting with the band closest to the feet, moving upwards towards the subject's waist until all three bands are secure. (Figure 5)



Figure 5

STEP FIVE:



While maintaining control of the subject, place harness on subject's back and attach the carabiner on the harness (located just below the word BACK) to the handcuffs and lock the carabiner.. (Figure 6)

Tactical Tip: Do not put on the harness until the handcuffs are locked into the carabiner.

Roll the subject over and into an upright-seated position.



Figure 6

STEP SIX:



While maintaining control of the subject, place the harness over the subject's head, pull the straps under the arms, around the torso, then secure the two locking buckles, pull both straps snug. Do not over-tighten. This can be done with the subject lying on his or her side or in a seated position. The release latches for the two locking buckles are enclosed. Each lock is accessible through an eyelet 1/4 in diameter. This prevents the subject from unlocking the harness. Personnel can release the locks by inserting a cuff key or narrow object such as a ball point pen into the eyelet and pressing down against the latch. (Figure 7)



Figure 7

STEP SEVEN:



While maintaining control of the subject, attach the tether lead of the harness to the carabiner on the body of The Wrap (located below the first band). Twist the lock until snug. The carabiner is now locked. (Figure 8)

Note: When applied properly, the harness will not impact the subject's ability to breathe.



Figure 8

STEP EIGHT:



While maintaining control of the subject, pull the tether strap until the subject is held fully upright by the shoulder harness system. (Do not over-tighten). The subject is now fully restrained in The Wrap and ready to be moved or transported. (Figure 9)



Figure 9

Transport:

To move or transport the wrapped subject, two people should lift the subject under the arms. The third person lifts the legs using the handle on the ankle strap, or if the handle is not in an upright position, the third person can simply carry the legs in a log-carry position.



Application Variations:

The Wrap can be applied by two people. Additional personnel may be needed depending on the amount of resistance encountered.

Two-person application:

Two-person application differs from three-person only in regard to control duties. After the subject is handcuffed, one person maintains control over the lower body while the other person applies The Wrap.

Four-person application:

Normally one person controls the upper body and one person controls the legs while the other two apply The Wrap, one on each side of the subject's legs.

(These tactics are suggestions only and may vary due to the resistance encountered or your agency's policy.)

Remember to monitor the subject. Please review all warnings listed in the front of this manual. If you have questions, please call us at 1-800-WRAP 911.

Removing The Wrap:

Basically reverse the application procedure.

It may be necessary to ease the tension of the tether strap to disconnect from the caribiner on the Wrap. (The strap that connects the harness to the leg wrap) This can be accomplished by leaning the subject forward and either loosen the tether's ring or simply disconnect the ring from the caribiner.

Cleaning: Clean with soap and water. A small amount of bleach may be added. Air dry. It may be necessary to have the Wrap sanitized through a local crime scene cleaning service. If this procedure does not prove satisfactory, replacement should be considered.



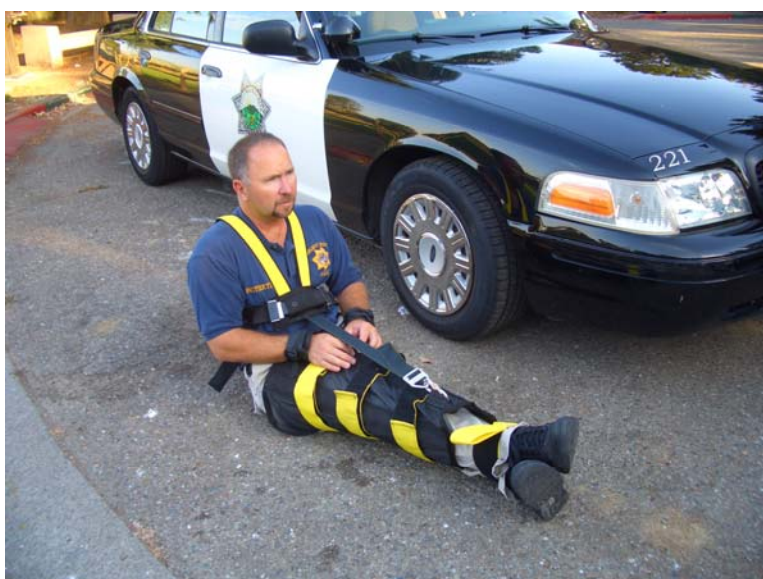
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Use of Optional Soft Cuffs

The option of having soft cuffs on the Wrap is provided for agencies where handcuffs are not used or medical needs exist which create the need for an alternative to handcuffs while the subject is restrained in the Wrap.

The soft cuffs are temporary restraints and do NOT provide the same level of security that the handcuffs provide. Use of soft cuffs should be done only when staff can maintain constant observation and physical control.

APPLICATION: The soft cuffs can be utilized during the initial application of the Wrap or when transferring from handcuffs to soft cuffs.



If soft cuffs are initially used, personnel should control both arms with a control hold for safety while securing the wrists in the soft cuffs. The soft cuffs' padding and width provide a firm fit while minimizing blood circulation issues. However, personnel still need to monitor the subject's hands for any blood circulation problems.

NOTE: Soft cuffs offer less security than handcuffs with a highly combative subject.

If personnel wish to transfer the subject from handcuffs to soft cuffs, it is recommended that it be done one arm at a time. Release one handcuff while maintaining control of that hand/wrist. Then attach the freed handcuff to the carabiner so that the handcuffed wrist remains restrained. Then place the released hand into the soft cuff. Once that hand is secured in the soft cuff, then remove the handcuff from the second wrist and secure it in the remaining soft cuff. Ensure soft cuffs are applied firmly and monitor hands for any blood circulation issues.

If a person is restrained in the soft cuffs and a decision is made to transfer to handcuffs, it is recommended that one hand at a time be released and secured into handcuffs. Use of a control hold on the released hand/wrist during the transfer helps maintain control. At this point, secure the handcuffs to the carabiner located on the back of the harness.



1-800-WRAP911