BOLA WRAP REMOTE RESTRAINT

November 2021

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WRAP

BOLAWRAP

- Provides for early intervention to reduce use of hands-on force
- Will be equipped in Patrol vehicles
- Should be a preplanned deployment
- Each unit is $924.95
- Each cartridge is $29.95

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BOLAWRAP OVERVIEW

The BolaWRAP is NOT:

- Designed to be a non/less lethal weapon
- A pain compliance tool
- Intended to replace any other tool
- Meant to be used against actively assaultive and violent subjects
- Like any other tool on your belt
- The BolaWRAP IS a remote restraint device

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DEFINING SUCCESS

Success = BolaWRAP is used to: take a subject into custody without additional use of force and without risk of serious injury to subject or officers.

- Tight Wrap
- Partial Wrap
- Multiple Wraps
- No Wrap
- Distraction / Startle Response / Attention Diverted
- Laser Compliance

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DEVICE OVERVIEW

The BolaWRAP is a handheld device powered by a partially charged .380 blank round that propels a 7’6” Kevlar cord with a 230-pound test strength at the velocity of:

- ~440 fps at the device
- ~250 fps at 10 feet
- ~200 fps at 15 feet
- ~150 fps at 20 feet

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DEVICE OVERVIEW

- Each end of the cord contains an anchor with 4 hooks designed to attach to a subject's clothing and temporarily restrains them without relying on pain compliance
- Should be used on subjects with clothes on to advoid anchor entering the skin.

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SITUATIONS WHERE THE BOLAWRAP MAY BE USEFUL

- Emotionally Disturbed Persons (EDP)
- Passively non-compliant subjects in situations where there is a specific and articulable risk to the safety of the subject or others
- Mildly aggressive non-compliant subjects
- Mentally ill subjects
- Suicidal subjects/Persons in crisis

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NOMENCLATURE

BolaWRAP Device

CARTRIDGE CAVITY

GREEN LINE LASER

CHARGING HANDLE

ACTIVATION BUTTON

SAFETY

CARTRIDGE RELEASE LEVER

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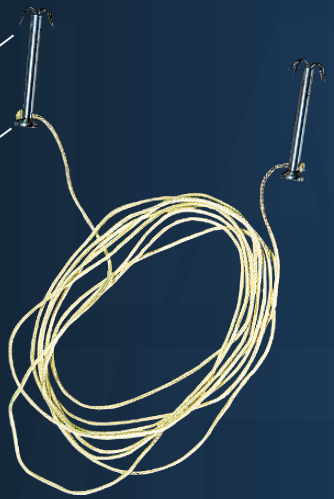
NOMENCLATURE

Cartridge

CARTRIDGE COVER

CARTRIDGE BODY



HOOKS

ANCHOR WITH 4 HOOKS (weighs 3.73 grams)

7’6” FOOT KEVLAR CORD (230 lbs. strength)

PROPELLANT (.380 partial charge blank)

2 year expiration from time of shipping. Training life unlimited.

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NOMENCLATURE

Safety Caps

All cartridges shipped after April 6, 2021, are equipped with safety caps on the end of the anchors for enhanced safety and performance:

- Prevents or minimizes skin penetration from direct hits at close range on naked skin
- Added weight improves the anchor's ability to attach to clothing
- Easier for officers to locate and avoid anchors during handcuffing

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DEVICE OPERATION

Laser Walk-up

- Ensure the safety is disengaged and make the device Deployment Ready
- Point the laser on the ground in front of the operator – this allows the operator to better see the laser and keeps the device from being pointed at the subject's face
- Walk-up the laser to recommended target area

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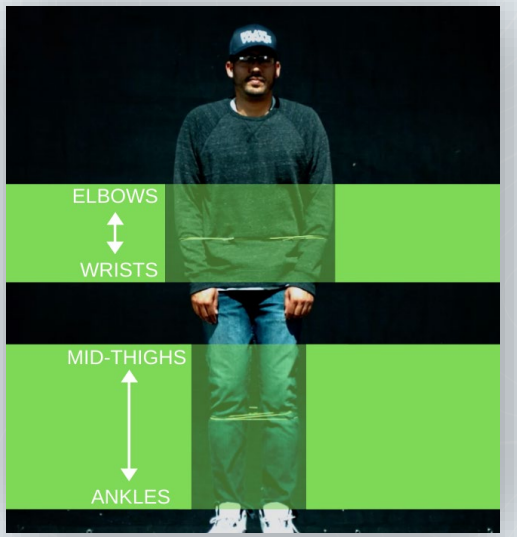
DEPLOYMENT CONSIDERATIONS

Recommended Wrap Zones

- Recommended Wrap Zone is mid-thigh and below for maximum immobility
- If opportunity presents itself, it is possible to wrap a subject's arms

Deploying the BolaWRAP to the head or neck area can cause serious injury. Avoid aiming above the elbows unless the risk of injury to the subject would justify the use of deadly force



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DEPLOYMENT CONSIDERATIONS

Distances

- Minimum effective range is 10 feet
  - The cord needs 10 feet to fully spread
- Maximum effective range is 25 feet
  - The anchors and cord lose velocity and cannot effectively wrap
- Optimum range is 10 – 20 feet
  - <u>Measured from the front of the device to the subject</u>

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TACTICAL CONSIDERATIONS

Early Intervention

- Instead of waiting for an encounter to unfold and escalate, using the BolaWRAP early on can result in a quick apprehension, safely and humanely - ending the situation and facilitating a positive outcome that minimizes the risk of serious injury or use of force.
- The BolaWRAP releases a loud bang when deployed, similar to a gunshot. Before deploying, notify all officers on scene and/or those responding that BolaWRAP is being deployed.

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TACTICAL CONSIDERATIONS

Increased Risk Situations

- Subject on an elevated position may fall
- Wrapping subject's arms and legs may prevent them from catching themselves if they fall, even at ground level. Consider the type of surface the subject is on or near
- If the subject is in, or falls into, a body of water, the wrap may prevent them from being able to support themself and keep their head above water

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TACTICAL CONSIDERATIONS

Walking/Running Subject

- Subjects do not need to be standing still to be wrapped
- Consider wrapping between knees and mid thigh for tighter wrap
- People often fall when wrapped while walking/running

  ⚠ Consider the type of surface and the likelihood of injury if they fall

- Even loose wraps tend to trip subjects or distract them while they try to untangle themselves

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