

BolaWrap 100 Lesson Plan Cover Sheet

Subject BolaWrap™ 100 User Training

Instructor

Time Allotted 4 Hours

Student Materials User Guide
Owner's Manual
Warning / Safety Sheet

Instructional Aids Situational Videos
BolaWrap 100 Launcher
BolaWrap 100 Training Cartridge

Goal The goal of this course is to train users to an acceptable level of proficiency in the officer's basic use Bola Wrap.

References BolaWrap User Guide
BolaWrap Warning Sheet

Version	17-001
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Revised Date	08/07/2018
Owner	Wrap Technologies, Inc.
Confidentiality	This lesson plan is confidential

Goals and Learning Objectives

Goal: Basic understanding and usage of the BolaWrap 100 device in Law Enforcement situations.

Learning Objectives:

1. Lesson 1: Basic Firearms Safety (15 min)

1.1. The BolaWrap 100 device is classified as a ***Firearm***, and all safety rules apply!

1.1.1. Treat all firearms as if they are always loaded.

1.1.2. Never let the muzzle cover anything you are not willing to destroy.

1.1.3. Keep your finger off the trigger button until you have made the decision to shoot.

1.1.4. Be sure of your target and what's behind and 3 to 7 feet to the side of it.

1.1.5. Always secure your firearm from unauthorized individuals.

2. Lesson 2: BolaWrap 100 Basic Safety and Warnings (15 Min)

2.1. Specific Bola Wrap 100 Safety Warnings

2.1.1. The device must never be used at a range closer than 10 feet.

(A range less than 10 feet does not allow the Wrap to fully deploy and doing so can cause the pellet to detach or strike the target directly possibly causing serious injury!)

2.1.2. Always treat the device as a Firearm. Never point the muzzle at any part of your body, including, but not limited to, your face, abdomen, or legs.

2.1.3. The BolaWrap 100 is not a TOY, always treat it with respect as you would any other firearm

3. Lesson 3: BolaWrap 100 Usage (30 min)

3.1. BolaWrap 100 and Use of Force

3.1.1. The BolaWrap 100 is a restraining tool that impedes mobility.

- 3.1.2. The BolaWrap 100 was not designed to rely on pain compliance.**
- 3.1.3. If used appropriately and according to instructions the BolaWrap 100 is very low on the standard Use of Force Continuum.**
- 3.1.4. The BolaWrap 100 can be used much earlier in Use of Force situations increasing the possibility of a favorable outcome.**
- 3.1.5. Because the BolaWrap 100 is not a Pain Compliance device and can be used much earlier, de-escalating potentially volatile situations, it will be viewed much more favorably by the general public and media.**

3.2. Possible usage scenarios.

3.2.1. Scenario 1 – Passively non-compliant individual

3.2.1.1 Officer has Probable Cause to detain/arrest subject

3.2.1.2 Subject refuses to allow officer to effect the arrest

3.2.1.3 Subject turns and begins to walk away

3.2.1.4 Officer immediately deploys the BolaWrap 100 and wraps subject around their legs.

3.2.1.5 Subject is safely taken into custody

3.2.2. Scenario 2 – Mentally Ill/Agitated/Suicidal Individual

3.2.2.1. Subject is agitated, in a public area hold an edged weapon screaming to leave him alone.

3.2.2.2. Subject refuses to obey any commands

3.2.2.3. Multiple officers immediately deploy BolaWrap 100 on legs and if possible arms.

3.2.2.4. Subject is safely taken into custody

3.2.3. Scenario 3 – Mildly Aggressive Non Compliant Individual

3.2.3.1. Officer has Probable Cause to arrest a subject

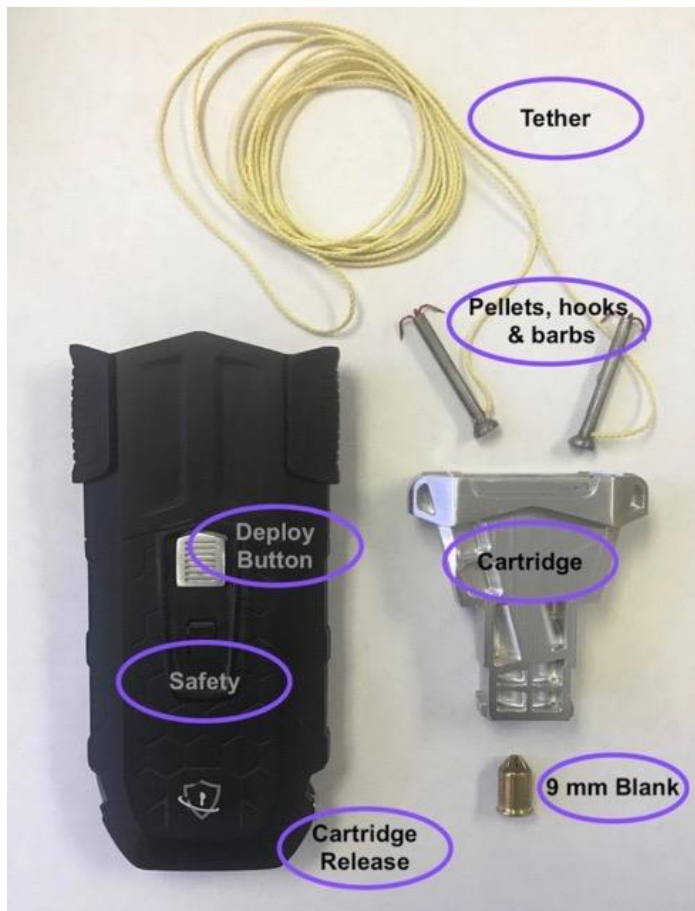
3.2.3.2. The Subject refuses to comply with Officers orders and squares off with the officer.

3.2.3.3 The Officer immediately deploys the BolaWrap 100 wrapping the subjects legs.

3.2.3.4. The subject is taken safely into custody.

3.3. Overview of Agency Policy on BolaWrap 100 usage.

4. Lesson 4: BolaWrap 100 Components and Usage (30 min)



4.1.

4.2. BolaWrap 100 General Function and Usage

4.2.1. Safety

4.2.1.1. The BolaWrap 100 will not fire while the Safety is Engaged.

(Remember, all firearms safety rules still apply!)

4.2.1.2. The Safety is engaged in the forward position.

4.2.1.3. Pulling the Safety toward the rear will disengage the safety.

There will be a **RED mark on the Safety when it is disengaged.**

4.2.1.4. The Safety will automatically engage when the BolaWrap 100 is fired.

4.2.2. Cocking Lever

4.2.2.1. Pulling the Cocking Lever toward the rear of the BolaWrap 100 prepares it to fire.

4.2.2.2. In order to de-cock the BolaWrap 100 the cartridge must be ejected and the device will be dry fired.

4.2.3. Loading and unloading the BolaWrap 100

4.2.3.1. To load the device make sure the Safety is engaged, hold the cartridge on the outside edges and push it into the front of the device until it clicks.

(Always keep the device pointed in a safe direction and do not cover the front of the cartridge with any part of your body, including finger and hands.)

4.2.3.2. To unload the BolaWrap 100 make sure the Safety is engaged, then move the Cartridge Release lever towards the rear of the device while holding the cartridge by the edges and pull it from the device.

(Always keep the device pointed in a safe direction and do not cover the front of the cartridge with any part of your body, including finger and hands.)

4.2.4. Deploying the BolaWrap 100

4.2.4.1. Push the Safety button forward to disengage the Safety.

4.2.4.2. Activate the laser by pressing either the right or left switch towards the laser unit. Point the device at the ground in front of the subject so you can easily see the targeting “Dot”. Walk the “Dot” to the subjects and place in the desired location.

4.2.4.3. Press the Trigger firmly until the device fires.

4.3. Aim Points

4.3.1. The preferred target is knees and below.

4.3.2. Keep the device perpendicular to the ground and as low as possible.

4.3.3. If the opportunity presents itself, it is possible to Wrap an individual’s arms.

*(Always be aware of how high on the body you are aiming, hitting the face or neck can cause severe injury or death. **Never** aim the device above a subjects chest.)*

4.3.4. Because of the low level of force being used, the device may be deployed multiple times on the same individual.

5. Lesson 5: BolaWrap 100 Cautions and Warnings (15 min)

5.1. The BolaWrap 100 is not a toy, take all warnings very seriously!

5.1.1. Do not use BolaWrap 100 if closer than 10 feet.

5.1.2. Do not use BolaWrap 100 if there is danger of a fall, ie; if there is a possibility of subject fall from an above ground level object, ie; a cliff or roof top.

5.1.3. Do not use BolaWrap 100 in crowded situations, ie; if there is possibility of the pellet hitting bystanders.

5.1.4. Never aim above an individual’s biceps. Hitting the face or neck can cause severe injury.

5.1.5. Always make sure the BolaWrap 100 is level when you fire. Holding the device in a vertical configuration can cause the pellets to strike the subject, causing possible injury.

6. Lesson 6: BolaWrap 100 after usage Responsibility and Medical Needs (15 min)

6.1. Safely removing the BolaWrap Tether.

6.1.1. Only attempt to remove the tether when the subject is under control and it is safe to do so.

6.1.2. Use medical scissors to cut the Kevlar tether away from the pellets.

6.1.3. Remove the pellets from the subjects clothing. If needed use the medical scissors to cut the subjects clothing to facilitate pellet removal.

6.1.4. If the pellet barbs are in the subjects skin Wrap Technologies recommends having pellets removed by medical personnel.

6.2. Is the Subject injured?

6.2.1. Immediately obtain medical assistance per Agency policy.

6.2.2. Notify Supervisor per Agency policy.

6.2.3. Dispose of or maintain for evidence all possible Bio Hazard Material in accordance with Bio Hazard safe handling practices and Agency Policy.

7. Lesson 7: BolaWrap 100 after usage Follow Up and Reporting (15 Min)

7.1. Document all BolaWrap 100 usage per Agency Policy. Including:

7.1.1. BolaWrap 100 device serial number and Bola Wrap 100 Cartridges serial number.

7.1.2. Justification for use of BolaWrap 100.

7.1.3. Number of BolaWrap 100 Cartridges fired.

7.1.4. Effectiveness of BolaWrap 100.

7.1.5. Any injuries received caused directly BolaWrap 100.

7.1.6. Document and place all appropriate items into Evidence per Agency policy.

8. Lesson 8: BolaWrap 100 Practical Exercises (1 Hour 45 Minutes)

- 8.1. The student will demonstrate their ability to load and eject a cartridge.**

- 8.2. The student will demonstrate proper safe handling techniques.**
- 8.3. The student will demonstrate the ability to effectively aim the device (with laser if applicable).**

- 8.4. The student will effectively fire the device at a mannequin or live volunteer target a minimum of three time and/or until proficient.**

- 8.5. The student's proficiency will be documented on the appropriate agency form and retained in their training file per agency policy.**