



CIRCUSCONCEPTS

Covered Bodyloop Straps Nylon Safety Inspection

Due to a non-respect of our manufacturing procedures by an employee who worked for a short time with us, we have had a single covered aerial strap fail due to a defect that could not be spotted by our regular finished product quality control. There was no injury due to the incident.

While, after thorough investigation, we believe this to be an isolated incident restricted to a single strap manufactured on August 2, 2022, we are requesting any users of CircusConcepts Covered Aerial straps manufactured between June 20th, 2022 to October 31st, 2022 (serial numbers #2091-2184) to perform a secondary, post-factory inspection of their covered straps. This is to verify that this was an isolated event and ensure everyone's safety.

This 2-part inspection double-checks the integrity of the nylon inside CircusConcepts Covered Aerial Straps using 7 techniques (the WE HOIST techniques):

- Whip
- Elevate

- Hand-Roll
- Outside-Slide
- Inch-Worm
- Skate-Down & Squeeze
- Twist

This inspection includes: **Manual, Visual, and Strength** methods to identify any discontinuity/lack of integrity within the nylon strap inside the Covered Aerial Straps.

Part 1 (STRENGTH INSPECTION) – Body Loop Straps

Set up: Rig your covered Aerial Bodyloop Straps with the bottom of the bodyloop just below eye-level.

Safety Issues to Look For: sound of threads breaking, snapping and/or cracking noises coming from the Aerial Straps.

If you observe this issue, immediately stop, and proceed to the second part (Manual, Visual) part of the Inspection.

N.B. Each bodyloop has 2 vertical legs, so a pair of bodyloops has 4 vertical legs to test in total. See page 5 for how to wrap the straps to test just ONE vertical leg of a strap at a time. Importantly, one leg of the bodyloop should be taut and the other should be slack when you're testing (as seen clearly in the “elevate” demonstration picture on the page 4).

W – Whip: Using dynamic force, create a whipping action with each individual vertical leg of each individual body loop, one at a time.



E – Elevate: Using one arm, and working with one side of one body loop at a time, pull down with force on your strap, elevate your feet off of the ground, while keeping them pointed in a downwards direction. Then do a small jump without lifting your feet, and pull straight down with your dominant hand inside the hand-loop, and your non-dominant hand gripping the wrist of your dominant hand. Do not invert.



Repeat the Whip and Elevate steps 3 times for each vertical leg of each body loop (so 12 times total for a pair of body loop straps).

How to Wrap the Bodyloop Around Your Hand to Test Just One Vertical Leg of a Body Loop at a Time

Wrap your wrist and hand as shown below, and then close your hand around the vertical leg that is in your palm. Apply pressure/weight to bring this vertical leg taut. The other vertical leg of the bodyloop should remain slack, so that you're only placing your pressure/weight on one vertical leg of the bodyloop at a time.

If using your Right hand



If using your Left hand



Part 2 (MANUAL, VISUAL INSPECTION)

Set up: On a clean, flat, well-lit surface. Choke-Loops should be removed from the Aerial Straps for this part of the inspection.

Safety Issues to Look For: bumps, hardening, gaps, feels “stuck,” sharp points, folds, angles.

H –Hand Roll: Starting at the end of your strap, make a tight fold (as close to the end as possible). Use one hand to hold the strap firmly in place. With your other hand, guide the fold along the full length of your strap, applying strong pressure as you go. The strap should move smoothly along its entire length.

When you reach the end, switch directions, and return back. Flip the strap over, and do the same thing on the other side.



O – Outside Slide: Applying firm pressure, run two fingers alongside the outer edges of the strap for its entire length. Reverse directions. Flip the strap over, and repeat.



I – Inch-Worm: Fold the material at the end of the Strap, press firmly together. Slowly roll, inch by inch, along the entire length of the strap until the end. Reverse directions. Flip the strap over, and repeat.



S – Skate-Down and Squeeze: Use your thumb and forefinger on either edge of the strap, rub in a downward motion, generating friction (Skate-Down). Go all the way to the end, then return, flip, and repeat on the other side.

For the squeeze portion, cup the outside edges of the strap within the crook of your thumb. Pull down slowly, while holding the strap in place with your other hand. Return, flip, repeat on the other side.



If at any point so far, you have observed any of the Safety Issues listed above, then move directly onto the next step – the Twist.

T – Twist: (This step need only to be carried out if as inconsistency/issue has been found in one of the earlier steps. Place your thumb and forefingers on either side of the strap where you feel the inconsistency to be. Twist and turn the strap several times and verify the presence of an inconsistency).



Visual Examples of Defective Straps (notice the hard edge apparent):



Final Steps:

If you haven't found anything, and have done all the steps above, we ask you to kindly confirm your results with us, and to send us a picture of the manufacturing sticker that has the serial number of your inspected set of Aerial Straps on it, so that we can confirm that your straps have passed this secondary inspection.

That brings us to the end of our Covered Straps Nylon Safety Inspection. If you have found any Safety Issues at all or suspect that you have, we ask you to kindly reach out to us right away at CircusConcepts, so we can best serve and support you moving forward.

We are confident that the individual case of a non-compliant Aerial Strap mentioned above was an isolated case, but nonetheless this Safety Inspection should be carried out in order to be 100% sure.

We at CircusConcepts THANK YOU for continuing to Hang in Confidence with us!