

Centaur's Snake Eyes™ Line Tap Connector: Specifically designed as a secure, non-corrosive Polymer / Insulation piercing electrical connection.

Snake Eyes™ is the ideal electrical connection for Hot Rail® and White Lightning® polymer coated high tensile fencing systems. No need to strip the safety coating, simply attach and secure with self-piercing screws for optimal electrical connections.

IMPORTANT: Before installation, be sure that your fence energizer/charger is not on. Use caution and adhere to all safety guidelines as stated in your fence energizer/charger instruction manual.

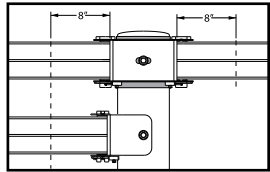
You Will Need: 5/64 Standard Allen Key (Hex Wrench) Included

Installing on Hot Rail® Electric High Tensile Fence Systems:

Once installation of the fence charger is complete, it is now time to attach the energizer/charger to the Hot Rail® Fence System. Be sure that the Hot Rail® Fence System is properly installed and tensioned before any electrical connections are established.

Several types of connections are required with Hot Rail® Fencing Systems:

- Rail to energizer/charger
- Rail to rail or Rail to strand
- Rail to rail in gate opening
- Rail to rail with Two-Way Barrel Tensioner



Step 1: Determine Snake Eyes™ line tap connector location.

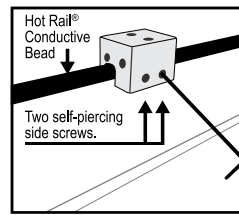
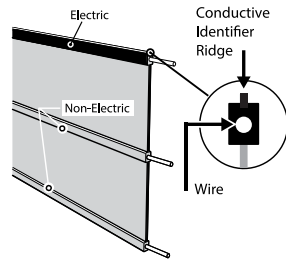
After the rail has been tensioned, measure over 8" from the edge of the tensiometer and place the Snake Eyes™ line tap connector onto the Conductive Bead of the Hot Rail® that is to become electric/charged.

NOTE: This space allows for additional tensioning in the future.

Hot Rail® fencing that is either White or Brown, the conductive area may be identified as a black stripe that runs along the rail.

For Hot Rail® fencing that is Black, you may determine the Conductive Bead by locating the Conductive Bead Identifier Ridge.

This raised ridge distinguishes the conductive side of the Hot Rail® material.



Step 2: Secure the Snake Eyes™ line tap onto the Hot Rail® conductive bead.

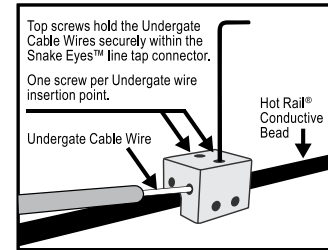
Using a 5/64 Standard Allen Key/Hex Wrench (included), tighten both self-piercing side screws until the Snake Eyes™ line tap connector is securely in place. Be sure to tighten the side screws completely so they make secure contact with the wire embedded within the Hot Rail® fence.

NOTE: The side screws will already be located within the Snake Eyes™ line tap connector. However, they may need to be backed out slightly before tightening to allow the line tap connector to fully and securely fit onto the Hot Rail® material.

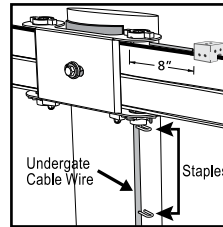
Step 3: Attach the Energizer / Charger using Undergate Cable

The Snake Eyes™ line tap connectors have two points of entry (on the left and right side) for securing energized/charged wire. This provides the option for additional connections and allows the capability to link multiple rails (rail to rail or rail to strand).

Prepare the Undergate Cable by removing 1" of polymer coating, exposing the bare wire. Insert the bare wire end into the Snake Eyes™ line tap connector as shown. Once wire is inserted, tighten the corresponding top screw to hold the Undergate Cable wire in place.



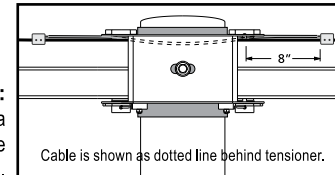
NOTE: The top screws will already be located within the Snake Eyes™ line tap connector. However, they may need to be backed out slightly before tightening in order for the Undergate Cable wire to be fully inserted for a solid connection.



Step 4: Secure the Undergate Cable

Once Undergate Cable is attached, secure it to the nearest post with staples. Drive staples in until snug against Undergate Cable.

Do NOT pierce or damage Undergate Cable with Staples.



Two-Way Barrel Tensioner Connections:

When connecting two Hot Rail sections with a Two-Way Tensioner, weave the cable through the tensioner for a cleaner appearance.

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Snake Eyes™ is the ideal electrical connection for Hot Rail® and White Lightning® polymer coated high tensile fencing systems. No need to strip the safety coating, simply attach and secure with self-piercing screws for optimal electrical connections.

IMPORTANT: Before installation, be sure that your fence energizer/charger is not on. Use caution and adhere to all safety guidelines as stated in your fence energizer/charger instruction manual.

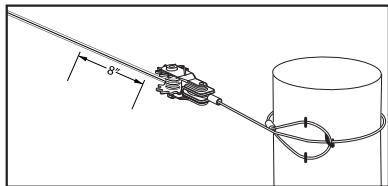
You Will Need: 5/64 Standard Allen Key (Hex Wrench) Included

Installing on White Lightning® Electric High Tensile Fence Systems:

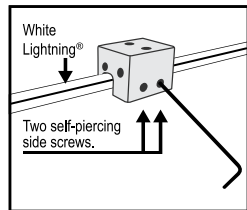
Once installation of the fence charger is complete, it is now time to attach the energizer/charger to the White Lightning® Fence System. Be sure that the White Lightning® Fence System is properly installed and tensioned before any electrical connections are established.

Several types of connections are required with White Lightning® Fencing Systems:

- Strand to energizer/charger
- Strand to strand or Rail to strand
- Strand to strand in gate opening



NOTE: This space allows for additional tensioning in the future.



NOTE: The side screws may need to be backed out slightly before tightening in order for the Snake Eyes™ line tap connector to fully and securely fit onto the White Lightning® material.

Step 1: Determine Snake Eyes™ line tap connector location.

After the strand has been tensioned, measure over 8" from the edge of the tensioner and place the Snake Eyes™ line tap connector onto the the White Lightning® strand that is to become electric/charged.

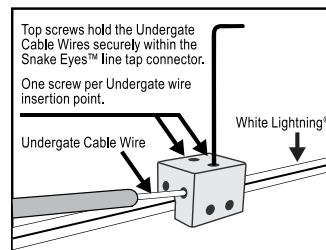
Step 2: Secure the Snake Eyes™ line tap onto the White Lightning® Fence System

Using a 5/64 Standard Allen Key/Hex Wrench (included), tighten both self-piercing side screws until the Snake Eyes™ line tap connector is securely in place. Be sure to tighten the side screws completely so they make secure contact with the wire embedded within the White Lightning® fence.

Step 3: Attach the Energizer / Charger using an Undergate Cable

The Snake Eyes™ line tap connectors have two points of entry (on the left and right side) for securing energized/charged wire. This provides the option for additional connections and allows the capability to link multiple strands (strand to strand or strand to rail).

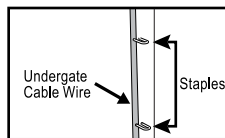
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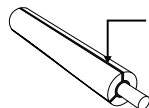
NOTE: The top screws will already be located within the Snake Eyes™ line tap connector. However, they may need to be backed out slightly before tightening in order for the Undergate Cable wire to be fully inserted for a solid connection.

Step 4: Secure the Undergate Cable

Once Undergate Cable is attached, secure it to the nearest post with staples. Drive staples in until snug against Undergate Cable.



Do NOT pierce or damage Undergate Cable with Staples.



White Lightning® has three carbon veins that carry the charge along the strand. This three point shock design provides 360 degrees of charge coverage.



Fast and Secure Electrical Connector



For Centaur® High Tensile Fence Systems.

(800) 348-7787

www.CentaurFencingSystems.com

P/N 993159 0817

Patent: www.esrobins.com/patents