



## FLEXIBLE 5" RAIL

*Electric Hot Rail® combines the high tensile safety of Centaur® with the added security of an electric fence.*



# WHAT MAKES Centaur® The Horse Friendly Fence®

## Safer

Flexible rail absorbs impact, reducing risk of serious horse injuries.



## Stronger

Each rail has up to 4,200 lbs of break strength. This helps provide sound perimeter protection against possible fallen trees and roadside damage.



## High Quality

Centaur is the inventor of High Tensile Polymer HTP®. The HTP® material is a blend of impact modifiers, UV stabilizers and anti-fungicides. This specialized formulation provides added durability, stain and mildew resistance.



## Climate Tough

Withstands temperature conditions from -40°F / -40°C to 200°F / 93.3°C without becoming brittle or experiencing breakdown.



## Low Maintenance

Will not splinter, rot, rust or crack. Minimal upkeep is required throughout the life of your fence. Simply adjust tension when needed.

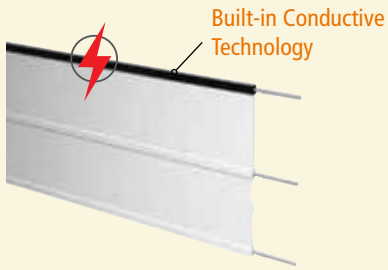


## Fast Installation

Centaur rail installs in a continuous length and does not need paint. Simply unroll, attach and adjust tension.



**NO BOARDS TO REPLACE | NO PAINTING | NO CRIBBING**

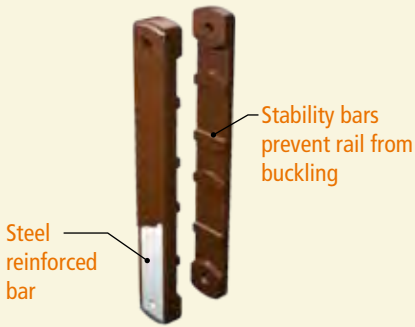


Hot Rail® Electric 5" Rail

Hot Rail® contains a conductive bead that eliminates the need for a separate hot wire installation. This innovative hybrid rail technology has all the features of a Centaur® fence system with the added benefit of an electric charge.



Hot Rail® technology protects against the dangers of wood and eliminates the need for a separate hot wire installation.



Centaur® Two-Piece Line Bracket

No additional insulator required. The innovative two-piece Centaur® line bracket is self-insulated, protecting the Hot Rail® from unwanted grounding. Centaur's exclusive two-piece "belt loop" design reduces friction, promoting flexibility and easy adjustment.



**Hot Rail® Fence System**

- DELUXE**
- PREMIUM
- SUPER

- Integrated electric bead.
- Deluxe HTP® Polymer thickness for extra durability.
- Innovative two-piece "belt loop" line bracket system for optimal attachment.

Hot Rail® Sure-Fit® Accessory Checklist	Wood Line Post	End or Corner Post	Installation Accessory
Centaur® Two-Piece Line Bracket	✓		
Hot Rail® Termination Bracket		✓	
Hot Rail® One-Way Barrel Tensioner		✓	
Two-Way Barrel Tensioner	✓		
ISO Pad (required with Two-Way)	✓		
Inside Corner Roller		✓	
Splice Buckle			✓
2.5" Screws			✓
3.5 - 5" Ring Shank Nails			✓
Undergate Cable			✓
Line Tap Connector			✓
Cutoff Switch			✓
Energizer			✓
Fault Finder			✓
Spinning Jenny			✓

\*Hot Rail® cannot be installed on T-Posts. \*See pages 20 - 22 for more Sure-Fit® Rail Accessories

**RAIL SPECIFICATIONS**

- » 4,200 lbs of strength per rail
- » Withstands -40°F / -40°C to 200°F / 93.3°C
- » Available in 330' or 660' rolls
- » 30 Year Limited Warranty

Concerned with cribbing or unwanted large predators? Consider incorporating Hot Rail® into your fence configuration for ultimate perimeter strength, safety and respect.



LEXINGTON

Hot Rail®  
Centaur®  
Centaur®  
Centaur®



AIKEN

Hot Rail®  
CenFlex®  
CenFlex®  
Hot Rail®

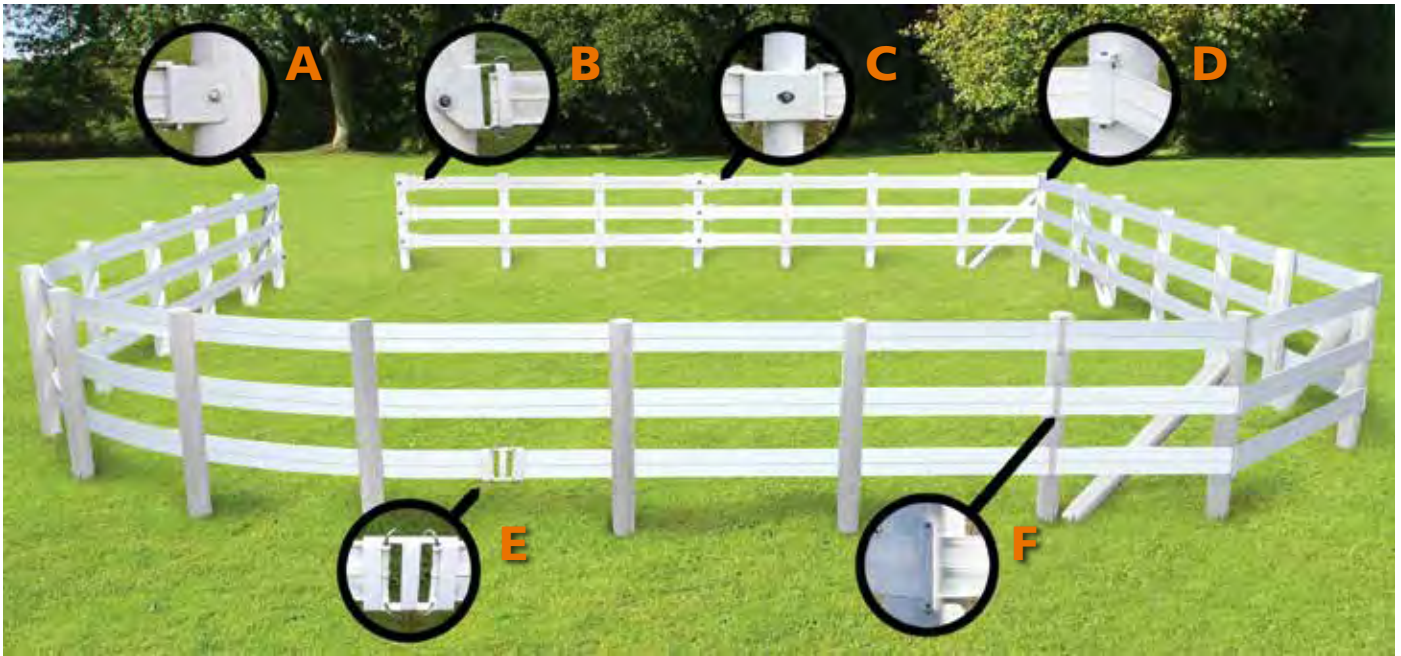


SCOTTSDALE

Hot Rail®  
PolyPlus  
PolyPlus  
PolyPlus  
PolyPlus

# PLANNING Your Fence Project

The first steps for a Centaur® Fence System quote.



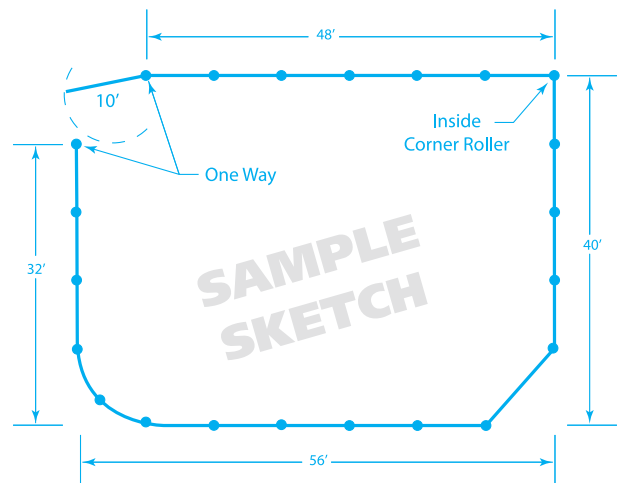
A. One Way Barrel Tensioner  
B. Termination Bracket

C. Two Way Barrel Tensioner  
D. Inside Corner Roller

E. Splice Buckle  
F. Line Bracket

**Sample Layout.** A preliminary sketch of your fence layout will help with your estimate and parts recommendations. Please use page 31 for your fence sketch. If you need help please contact your Centaur® fence specialist for assistance.

- What is the total number of running feet of the area to be fenced?
- How many rails of fence do you want to install? Do you want electric?
- What post spacing do you want to use (8', 10', or 12')?
- Gate quantity, location and size.
- What type of corners are needed, 90 degree or 5 post rounded corner?
- Are you fencing level or irregular terrain?
- Will you install the fencing yourself or hire a professional?



Total minus gate size:  $48' + 40' + 56' + 32' + 10' = 186'$   
 $186' \text{ (total)} - 10' \text{ (gate size)} = 176' \text{ (total without gate)}$

Multiply number of feet to be fenced by the number of desired rails to estimate total amount of fence needed. Be sure to subtract gated areas from rail totals.

## GUIDE TO FENCING SQUARE ACRES

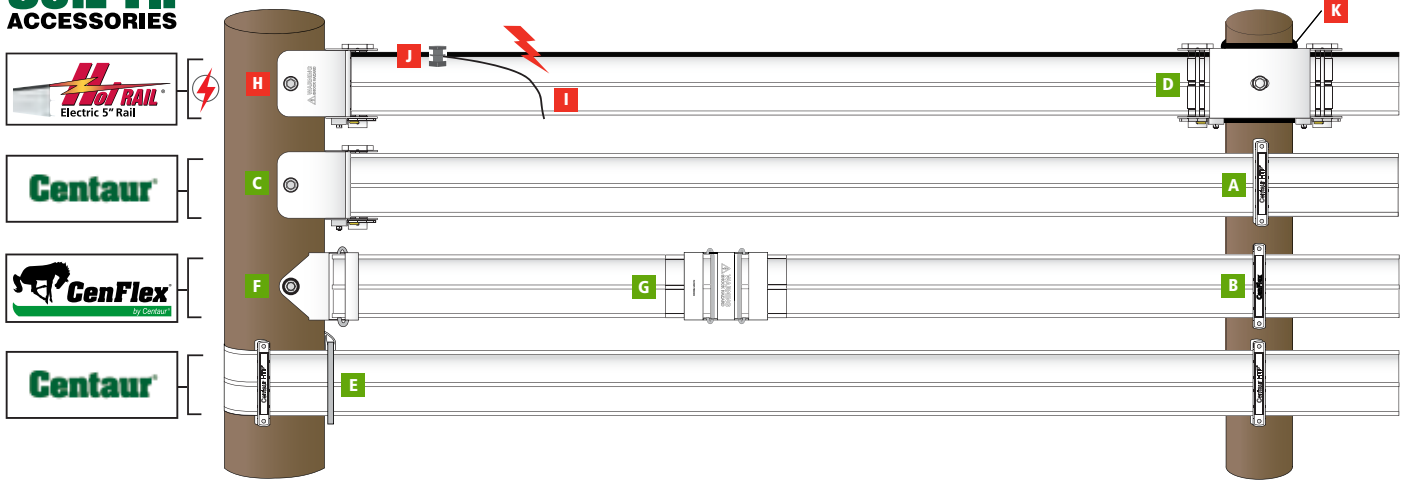
ACRES	FENCE NEEDED	ACRES	FENCE NEEDED	ACRES	FENCE NEEDED	ACRES	FENCE NEEDED
1/4 acre	417'	2 acres	1,182'	6 acres	2,046'	10 acres	2,640'
1/2 acre	590'	3 acres	1,446'	7 acres	2,208'	25 acres	4,176'
3/4 acre	722'	4 acres	1,670'	8 acres	2,361'	50 acres	5,904'
1 acre	834'	5 acres	1,867'	9 acres	2,504'	100 acres	8,348'

\*Call for additional acres

# RAIL Accessories

Centaur's Sure-Fit® Accessories are designed to provide a wide range of options when it comes to designing and installing your Centaur® fencing system. All components are produced to the highest quality standards, assuring you a fence installation that will stand the test of time.

## SURE-FIT® ACCESSORIES



- |                                   |   |  |                             |
|-----------------------------------|---|--|-----------------------------|
| <b>A</b> Centaur Line Bracket     | <b>D</b> Two-Way Barrel Tensioner<br>(ISO Pad required when used with Hot Rail) | <b>G</b> Splice Buckle                     | <b>J</b> Line-Tap Connector |
| <b>B</b> CenFlex Line Bracket     | <b>E</b> Termination Loop   | <b>H</b> Hot Rail One-Way Barrel Tensioner | <b>K</b> Insulator Pad      |
| <b>C</b> One-Way Barrel Tensioner | <b>F</b> Termination Bracket  | <b>I</b> Undergate Cable                   |                             |

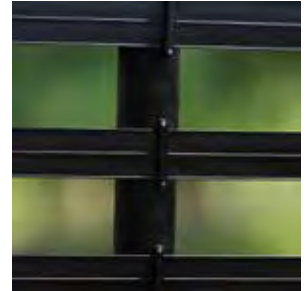
■ Non-electric fencing and accessories ■ Electric fencing and accessories



### Hot Rail® Flexible Fence Rolls

Electric rail contains a conductive top bead and three strands of 12.5 gauge high tensile steel wire embedded in Deluxe HTP® polymer material. 30-Year Limited Warranty

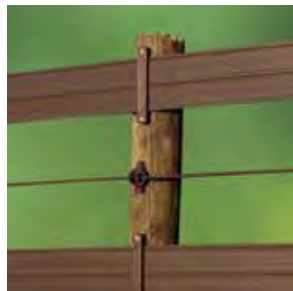
**381080** White 660'   **381083** Black 660'   **381086** Brown 660'  
**381081** White 330'   **381084** Black 330'   **381087** Brown 330'



### Centaur® Flexible Fence Rolls

Three strands of 12.5 gauge high tensile steel wire embedded in Deluxe HTP® polymer material. 30-Year Limited Warranty

**381000** White 660'   **381003** Black 660'   **381006** Brown 660'  
**381001** White 330'   **381004** Black 330'   **381007** Brown 330'



### CenFlex® Flexible Fence Rolls

Three strands of 12.5 gauge high tensile steel wire embedded in Premium HTP® polymer material. 20-Year Limited Warranty

**381050** White 660'   **381053** Black 660'   **381056** Brown 660'  
**381051** White 330'   **381054** Black 330'   **381057** Brown 330'



### Centaur®/Hot Rail® Line Bracket

Deluxe two-piece belt loop bracket system. HTP® coated steel core for added strength and durability. **No additional insulation required when used with Hot Rail® fencing systems.**

**385061** White   **385062** Black   **385063** Brown



### CenFlex® Line Bracket

Simple one-piece belt loop bracket system. HTP® coated steel core for added strength and durability. For CenFlex® fencing systems only.

**385070 White    385074 Black    385078 Brown**



### One-Way Barrel Tensioner

Designed to terminate and tension 5" rail around corners and straight lengths up to 660 feet (for every major directional change, deduct 100 feet). Needs to be installed on a 6 to 8 inch wood termination post. For Centaur® and CenFlex® fence systems only.

**385123 White    385124 Black    385125 Brown**



### Hot Rail® One-Way Barrel Tensioner

Insulated tensioner used to terminate and tension 5" rail around corners and straight lengths up to 660 feet (for every major directional change, deduct 100 feet). Needs to be installed on a 6 to 8 inch wood termination/end post. For Hot Rail® fence systems only.

**385456 White    385457 Black    385458 Brown**



### Two-Way Barrel Tensioner

Ideal for splicing long runs of 5" rail and tensioning around corners and straight lengths up to 660 feet in each direction for a total combined length of 1,320 feet (for every major directional change, deduct 100 feet). Needs to be installed on a 6 to 8 inch wood termination/end post. ISO insulation pad required when used with Hot Rail® fence systems.

**385147 White    385148 Black    385149 Brown**



### Splice Cover

Attractively conceals rail splices. Easy to install covers protect wire link splices from the elements and curious horses. Wire links not included, three links needed for each splice cover.

**385227 White    385228 Black    385229 Brown**



### Sure-Hook® Termination Bracket

Anchors the end of the 5" rail to the wood termination post. No wire stripping or special tools needed. Needs to be installed on a 6 to 8 inch wood termination/end, or gate post. For Centaur® and CenFlex® fence systems only.

**385443 White    385444 Black    385445 Brown**



### Hot Rail® Termination Bracket

Insulated anchor for attaching 5" electric rail to the wood termination post. No wire stripping or special tools needed. Needs to be installed on a 6 to 8 inch wood termination/end, or gate post. For Hot Rail® fence systems only.

**385459 White    385460 Black    385461 Brown**



### Sure-Hook® T-Bracket

Ideal for cross fence installations of 5" rail. For Centaur® and CenFlex® fence systems only.

**385449 White    385450 Black    385451 Brown**



### Inside Corner Roller

The 5" rail glides along the roller reducing friction and providing smooth directional changes on inside corners. Needs to be installed on a 6 to 8 inch wood corner post.

**385453 White    385454 Black**



### Sure-Hook® Splice Buckle

Splices two pieces of 5" rail together to create a longer piece of rail. No wire stripping or special tools needed. Quick and easy way to splice a 5" rail.

**385446 White    385447 Black    385448 Brown**



### Termination Loop

Anchors the end of the 5" rail to the wood termination post. No wire stripping or special tools needed. This wrap-around anchor method is ideal for reducing the possibility of brace post twisting. Needs be installed on a 6 to 8 inch wood termination/end, or gate post. **For Centaur® and CenFlex® fence systems only.**

**346125 Termination Loop**



# INSTALLATION **Tools & Hardware**



## **5" and 3.5" Nails**

Corrosion resistant ring shank nails help keep fence accessories secure.

**385278** 5" Nails, 1 lb. bag (21 pcs)

**385280** 3.5" Nails, 1 lb. (36 pcs)    **385281** 3.5" Nails, 50 lb. box



## **2.5" Screws**

Corrosion resistant screws help keep fence accessories secure.

**385367** 2.5" Screws, 1 lb. box (108 pcs)



## **1.75" Barbed Staples**

Barbed for secure attachment. Length provides an eyelet style gap that permits room for adjustment when used to install strand fence on wood line posts. Galvanized to resist rust staining.

**385296** Barbed Staples, 40 lb box

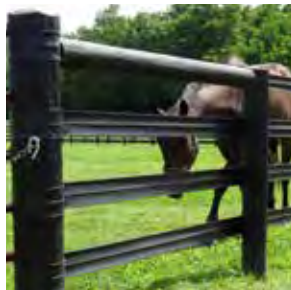
**385297** Barbed Staples, 1 lb pack (52 pcs)



## **Diagonal Brace Plates**

Specialized plates for securely connecting brace posts and corner posts. Install with galvanized 3.5" ring shank nails or 2.5" screws (not included).

**385289** Diagonal Brace Plates (pack of 8)



## **Brace Pins**

Heavy duty pins designed to connect brace posts and corner posts.

**385171** Brace Pins 3/8" x 10" (bag of 25)



## **Tensioner Handle**

The ultimate tool for Insulated Fencer's Lasso® and In-Line Ratchet-Style Tensioners. Self-ratcheting for quick and easy fence adjustments.

**345121** Tensioner Handle



## **Spinning Jenny**

Specially designed to help prevent fence kinks and tangles during installation. Essential tool for 5" rail or coated wire installation.

**385120** Spinning Jenny



# ELECTRIC Fence Accessories



## Line Tap Connector

Used to make electrical fence wire connections. One bolt can be used to connect multiple wires.

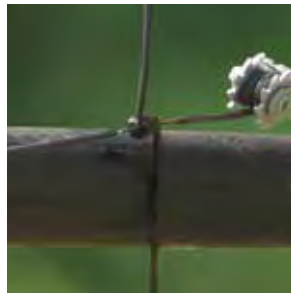
**385390** Line Tap Connector (pack of 4)



## Insulator (ISO) Pad 6" x 4'

Insulates the Two-Way Barrel Tensioner when used with Hot Rail® electric 5" rail. A 6" x 12" section is required when installing the Two-Way Barrel Tensioner onto the wood line post.

**385251** Insulator (ISO) Pad 6" x 4'



## Undergate Cable 100'

Can carry power from energizer to fence or serve as an underground cable to route power under gated areas. Polymer coated to protect the wire against voltage leakage. Use continuous lengths only for installation, do not splice.

**385360** Undergate Cable 100'



## STAFIX® Fault Finder

Makes fence maintenance easy. The combined voltmeter and current meter is designed for the rapid location of electric fence faults.

**385357** STAFIX® Fault Finder



## STAFIX® Fence Alert™

Warning light begins flashing when fence voltage is too low (two preset voltage triggers can be selected). Visible up to .93 miles (1.5 km) away. No ground wires or external power sources required. Battery operated.

**385355** STAFIX® Fence Alert™



## Cut-Off Switch

Highly visible on/off position. Use to isolate sections of electric fence. Two stainless steel contacts for positive connection. Fits securely onto post.

**385356** Cut-Off Switch



## STAFIX® X1 Energizer

Powers up to 10 miles (40 acres). 1.0 J max. output energy (1.4 J stored energy). Features adjustable power/pulse speeds, versatile mounting options, day/night sensor, large terminals and indicator lights. Can be used in 110V, battery or solar power applications, providing convenient, versatile livestock control.

**385353**  
STAFIX® X1 Energizer



## STAFIX® X3 Energizer

Powers up to 30 miles (120 acres) 3.0 J max. output energy (4.5 J stored energy). Features low impedance, adjustable power/pulse speeds, versatile mounting options, day/night sensor, large terminals and indicator lights. Can be used in 110V, battery or solar power applications, providing convenient, versatile livestock control.

**385354**  
STAFIX® X3 Energizer



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