



**BOSTINGER**<sup>TM</sup>  
TWENTY-FOURTEEN CATALOG

## MOMENT OF INERTIA

: a measure of the resistance of a body to angular acceleration about a given axis that is equal to the sum of the products of each element of mass in the body and the square of the element's distance from the axis.



# Booster

You may not know what it means, but your bow does.

# MAXIMUM MOMENT OF INERTIA

It's about achieving peak performance from your archery equipment, whether your sights are set on a 3D target at the local range or a trophy whitetail in Pike County, IL.

Peak performance that can only be gained through better balance, increased stability, less torque, and reduced vibration.

Peak performance that breeds consistency and, ultimately, greater shooting confidence.

**Bee Stinger™ Stabilizers** are engineered to deliver the advantages your bow needs to achieve its peak performance – to achieve its MAXIMUM MOMENT OF INERTIA.

## CONTENTS

● Hunt Stabilizers	3
Sport Hunter Xtreme	4
Pro Hunter MAXX	6
Sport Hunter Xtreme	8
Stabilizer System	9
Hornet Stabilizer	9
● Tourney Stabilizers	10
Premier Plus	12
Competitor	14
Freestyle Competitor Kit	15
● Mounting Hardware	16
Weights	17
Custom Accessories	18
Bee Stinger Gear	19

# NGER HUNTING STABILIZERS

## Giving you the confidence to connect

You've practiced, you've prepared – you're ready. And with a Bee Stinger hunting stabilizer, you know your bow is ready, too. Featuring high modulus carbon construction, machined aluminum weights, and Sims Internal Harmonic Dampeners and De-Resonators — your Bee Stinger is engineered to help you acquire targets faster, hold steadier, diminish torque, reduce vibration and finish on target. Now, you know you can make the shot because you know you've got a **Bee Stinger**.

# SPORT HUNTER XTREME

## Take YOUR Next Shot to the XTREME

This season, take your shooting to the Xtreme! The Sport Hunter Xtreme was engineered to help provide superior stabilization while conquering shot-induced vibration, resulting in the ultimate hunting stabilizer.

The Sims Internal Harmonic Dampener and De-Resonator combine to effectively minimize vibration transferred from the riser to the stabilizer upon release of the arrow. The individual 1 oz. end-weights allow users to customize their stabilizer to meet the ideal balance requirements of their particular hunting bow. Together, it equals added confidence to make YOUR shot of a lifetime.



### STABILIZER INCLUDES:

- (3) Independently removable 1 oz. steel end weights
- (1) Sims De-resonator
- (1) Sims Internal Harmonic Dampener

### STANDARD COLOR:

Matte Black



### AVAILABLE LENGTHS:



Bee Stinger bar lengths are measured from cap to cap. Weights are NOT included in quoted stabilizer lengths.

SPORT HUNTER EXTREME

BETTER GROUPINGS

INCREASED STABILITY

AVAILABLE CAMO FINISHES:



Realtree Xtra®



Mathews Lost®



Realtree AP®



Realtree Max-1®



Mossy Oak Infinity®



Realtree AP® Snow

AVAILABLE COLORS:



Green



Orange



Yellow



Red



Blue



Purple



Pink

REDUCED TORQUE

LESS VIBRATION

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# PRO HUNTER MAXX

## Balanced under pressure

When you're ready to draw back on that trophy of a lifetime, the last thing you need is a wandering pin. The Pro Hunter MAXX is engineered to keep you steady under pressure while reducing vibration. Its patented design delivers maximum moment of inertia, providing greater shot control and the confidence you need to drive your arrow home. The Pro Hunter MAXX is based around a high modulus carbon rod providing ultra-stiff construction. NEW for 2014, the Pro Hunter MAXX features three independently removable end weights for customized balance and performance. Sims Internal Harmonic Dampener and De-Resonator perform double-duty on shot-induced vibration, assuring ultimate control before, during and after the shot.

### (2) INDEPENDENT, 4 OZ., POWDER COATED, STEEL END WEIGHTS

Patented  
design

### (1) INDEPENDENT, 2 OZ., POWDER COATED, ALUMINUM, END WEIGHTS

Patented design

### LIMBSAVER SIMS DE-RESONATOR

Engineered for  
superior vibration  
dampening.

### CARBON STABILIZER ROD

Utilizing high  
modulus carbon  
for ultra stiff  
performance.

### LIMBSAVER

### SIMS INTERNAL HARMONIC DAMPENER

Absorbs  
vibration for  
better feel.

### STAINLESS STEEL STUD

For optimal  
construction, rigidity  
and adjustability.

### STABILIZER INCLUDES:

- (2) Independently removable, 4 oz., powder coated, steel end weights
- (1) Independently removable, 2 oz., powder coated, aluminum end weight
- (1) Sims De-resonator and Internal Harmonic Dampener

### STANDARD COLOR:

Matte Black



### AVAILABLE LENGTHS:

8 Inch

10 Inch

12 Inch

Bee Stinger bar lengths are measured from cap to cap. Weights are NOT included in quoted stabilizer lengths.



AVAILABLE CAMO FINISHES:



RealTree Xtra®



Mathews Lost®



Mossy Oak Infinity®



RealTree AP®



RealTree AP® Snow



RealTree Max-1®

# SPORT HUNTER XTREME SYSTEM

## Tournament proven, hunter approved

For years, world-class target archers have known the benefits of combining front and back bar stabilizers for superior balance and shot control. Now, Bee Stinger brings this same stabilization strategy to the hunting world with the Sport Hunter Xtreme System. The system features a longer front SHX stabilizer, a shorter back SHX stabilizer, both mounted to an NEW! Elite side arm for maximum adjustability. Together, the SHX System provides maximum balance and stabilization, assuring maximum moment of inertia. Feel the difference in your hand and with regular use, shot groupings will tighten at extended distances.

### SPORT HUNTER XTREME STABILIZER

See component illustration and break-down  
– Page 4

### STANDARD COLOR:

Matte Black



Bee Stinger bar lengths are measured from cap to cap. Weights are NOT included in quoted stabilizer lengths.

### XTREME 8.6 INCLUDES:

- (1) 8" Sport Hunter Xtreme Stabilizer
- (1) 6" Sport Hunter Xtreme Stabilizer
- (1) Elite Adjustable Side Arm

### XTREME 10.8 INCLUDES:

- (1) 10" Sport Hunter Xtreme Stabilizer
- (1) 8" Sport Hunter Xtreme Stabilizer
- (1) Elite Adjustable Side Arm

### AVAILABLE MODELS:

- **Xtreme 8.6**  
8" front bar, 6" back bar
- **Xtreme 10.8**  
10" front bar, 8" back bar

**NEW!**

ELITE ADJUSTABLE SIDE ARM

### AVAILABLE CAMO FINISHES:



Realtree Xtra®



Mathews Lost®



Realtree AP®



Realtree Max-1®



Mossy Oak Infinity®



Realtree AP® Snow

# HORNET **NEW** FOR 2014

## Maximum Control for your Money

Keep it simple while keeping it steady, that's the thought behind the all-new Hornet stabilizer. Built on a dual rod system constructed of high modulus carbon and fitted with an exclusively designed Sims HCD (Hornet Core Dampener) vibration dampening insert, the Hornet delivers maximum performance for your money. The Hornet's ability to effectively reduce vibration will increase bow stability and shot control for better groupings and more meat in the freezer.

### HORNET STABILIZER:

- 7 $\frac{1}{4}$  oz. Dual Rod Stabilizer
- Sims HCD Dampener

### AVAILABLE COLOR:

Matte Black ONLY





# 2013 BEE STINGER SUCCESS!

NFAA Field Nationals

**WINNER**

**BEN ENGLISH**

July 2013



NFAA Indoor Nationals

**WINNER**

**BEN CLELAND**

March 2013

SoCal Showdown

**WINNER**

**TIM GILLINGHAM**

June 2013

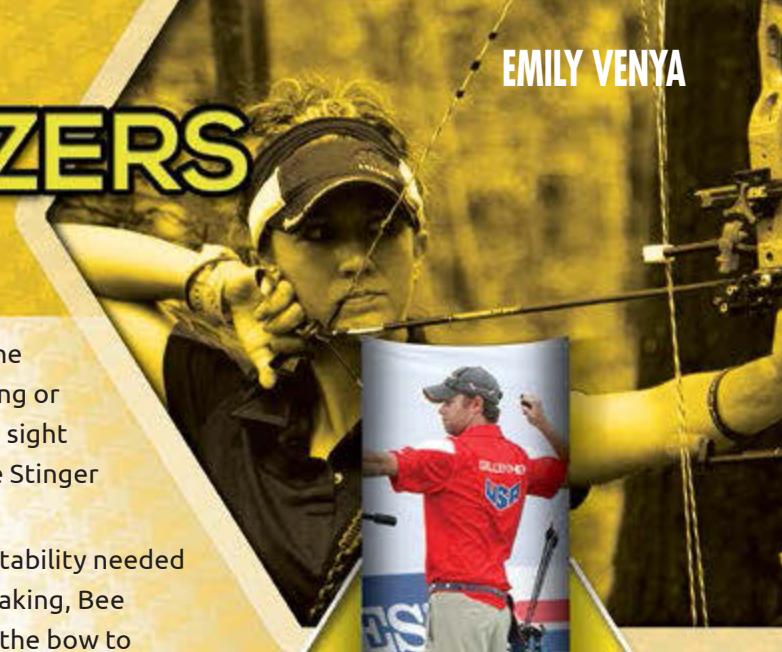
# STINGER TARGET STABILIZERS

## Where Consistency Leads to Success

Human error — it can mean the difference between standing at the top of the podium or the bottom; winning gold or silver — and for the Pros, it's the difference between making a living or simply earning enough for gas money home. A slight torque of the bow, a little shake in the sight picture — turns a 12 into a 10. That's why the World's leading target archers depend on Bee Stinger target stabilizers to help tame human error.

Shot after shot, Bee Stinger target stabilizers provide the superior balance and rock-solid stability needed to acquire targets faster, hold steadier, and deliver repetitive performance. Technically speaking, Bee Stinger target stabilizers work to neutralize the negative effects of human error and allow the bow to achieve the "maximum moment of inertia" — the closest point of perfection for the bow as the arrow is released.

But what does it all REALLY mean? **CONSISTENCY**. Because within the realm of archery, consistency doesn't just win the day — **it rules the world**.



NFAA Shooter of the Year

**WINNER**

**BRADEN GELLENTHIEN**

2013



ASA London

**WINNER**

LEVI MORGAN

July 2013



IBO Bedford

**WINNER**

CHANCE BEAUBOUEF

May 2013



ASA Classic

**WINNER**

TOMMY GOMEZ

August 2013

Hoyt World Open

**WINNER**

ROGER WILLETT

July 2013



ASA Shooter of the Year

**WINNER**

LEVI MORGAN

2013

Indoor World Cup-stage 1

**WINNER**

**BRADEN GELLENTHIEN**

November 2013



# PREMIER PLUS

## Match Made Performance

The tournament-proven success of the Premier Plus Series is a testament to quality construction.

Built with a proprietary high modulus carbon, Premier Plus stabilizers provide extreme rigidity for maximum stabilization. Each Premier Plus target stabilizer includes independent weights for customized balance. Experience greater down-range accuracy and more consistent overall shooting with the Premier Plus. The choice of World Champions, Premier Plus target stabilizers deliver "match made" performance.

**PREMIER PLUS 24" STABILIZER  
AND 10" PREMIER PLUS V-BAR:**

Shown in Honey Comb color with available ELITE Adjustable Side Arm.

ELITE Adjustable Side Arm  
SOLD SEPARATELY.

**INCLUDED WITH EACH  
STABILIZER BAR:**

20" Wind Bar:

(6) Independent 1 oz. end weights,

24", 27", 30", 33", 36" Stabilizers:

(3) Independent 1 oz. end weights





## V-Bar Theory of Uses

V-Bar, side-rod or back-bar...no matter what you call them, they are an essential tool to achieve optimum stabilization. Using the same carbon technology as our stabilizers, Bee Stinger cuts no corners when it comes to materials. To off-set counter forces and maximize stabilization, put as much or as little end weight as desired. Create a symmetrical or one side counter balance, our accessories give you numerous options.

Bee Stinger bar lengths are measured from cap to cap. Weights are NOT included in quoted stabilizer lengths.

### STABILIZER AVAILABLE LENGTHS:

Shown in Blackout finish  
Weights NOT included



### STABILIZER AVAILABLE COLORS:



### AVAILABLE COLORS:



### AVAILABLE LENGTHS:

Shown in Blackout finish



# COMPETITOR BAR

## Pro-grade Performance, Affordably Priced

Tournament-grade performance at an affordable price; that's what the Competitor bar offers target archers of all levels. The Internal Harmonic Dampener smooths out any vibration, while the independent weight system allows for customized balance — and the perfect length to weight ratio for your bow.

### INCLUDED WITH EACH V-BAR:

Weights NOT Included.

### INCLUDED WITH EACH STABILIZER BAR:

20": (6) Independent 1 oz. end weights  
24", 27", 30", 33", 36": Stabilizers:  
(3) Independent 1 oz. end weights

### STABILIZER AND V-BAR COLOR:

Black/Silver ONLY

#### COMPETITOR BAR

Shown with available ELITE Adjustable Side Arm.

Elite Adjustable Side Arm  
SOLD SEPARATELY.

#### AVAILABLE COMPETITOR V-BAR LENGTHS:

10", 12", 15"

#### AVAILABLE COMPETITOR BAR LENGTHS:

20", 24", 27", 30", 33", 36"

Bee Stinger bar lengths are measured from cap to cap. Weights are NOT included in quoted stabilizer lengths.



#### FREESTYLE COMPETITOR SYSTEM

Shown in standard black/silver color with the included Quick Release and Adjustable Side Bar.

#### FREESTYLE COMPETITOR KIT INCLUDES:

- (1) 30" Competitor Stabilizer
- (1) 4 oz stainless steel end weight
- (3) Independent 1 oz. stainless steel end weights
- (1) 12" V-bar (weights not included)
- (1) Adjustable Side Bar
- (1) Quick Disconnect

# FREESTYLE COMPETITOR KIT

## Maximum Stability Made Easy

The experts at Bee Stinger have constructed the Freestyle Competitor kit with everything you need for maximum stabilization right from the start. Centered around the high modulus carbon stabilizer and V-bar, the kit features an adjustable side bar and quick disconnect for easy mounting. The kit also includes (1) 4 oz. stainless steel end-weight and (3) independent 1 oz. stainless steel end-weights, for customized balance to achieve optimum performance, with minimal effort.

#### STABILIZER AND V-BAR COLOR:

Black/Silver



12 Inch V-Bar



30 Inch Stabilizer

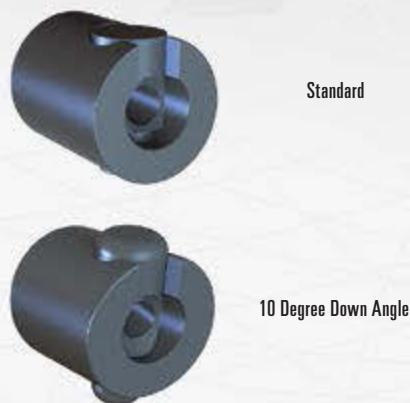
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# Mounting Hardware

## QUICK DISCONNECTS:

The Bee Stinger Quick Disconnects allow archers the ability to quickly and conveniently remove the stabilizers as needed while providing the most rigid coupling to the bow. This maximizes the bar's effectiveness by eliminating a weak point in the stabilization system.



## SIDE MOUNTS:

The one-sided mounts are built to support any size V-bar with any amount of weight, without compromising the rigidity of the connection. Machined teeth on both side bar elements assure a tight fit and no slip.



**ELITE SERIES:** The NEW ELITE Side Arm Mount features an integrated Quick Disconnect for both the front and rear bars. Strong, simple, less weight and easily disassembled for transport.



## V-BAR BLOCK MOUNTS:

The V-bar block mounts allow archers to run either 1 or 2 V-bars off the bow. Adjustable V-bar block mounts also provide adjustment for up/down or in/out positioning for customized balance and stabilization. Machined teeth on all adjustable models assure a tight fit and no slip.



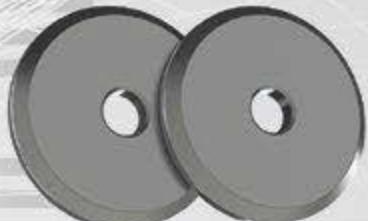
**ELITE SERIES:** The NEW Elite Series V-bar mounts feature integrated Quick Disconnects for the front stabilizer and rear V-bars. Strong, simple, less weight and easily disassembled for transport.



# END WEIGHTS

## STANDARD END-WEIGHTS:

The 1/3 oz. Aluminum end weights allow every class of shooter to micro-tune any Bee Stinger™ Stabilizer.-2 Pack



1/3 oz Aluminum End Weight

**AVAILABLE COLOR:**  
Polished Aluminum ONLY

The stainless steel 1 oz. end weights provide customized balance to any hunting or target bow.-3 Pack



1 oz Stainless Steel End Weight

**AVAILABLE COLORS:**  
Stainless, Matte Black, Pink



**NEW!**  
Blue, Green, Orange,  
Purple, Red, Yellow



**NEW!**

## PRO HUNTER MAXX END-WEIGHTS:

Designed to meet the exacting standards of the world's leading archers, the Pro Hunter Maxx end weights provide maximum balance and stability for your Bee Stinger™ Stabilizer system.

**STANDARD COLOR:**  
Matte Black

2 oz.  
Aluminum



4 oz.  
Steel



Single block 4 oz. stainless steel end weight provides optimum balance and stabilization for any Bee Stinger™ Stabilizer.  
NEW colors for 2014!

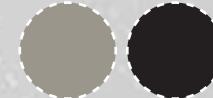


**NEW!**

Blue, Green, Orange,  
Purple, Red, Yellow



**AVAILABLE COLORS:**  
Stainless, Matte Black



# CUSTOM ACCESSORIES

## DE-RESONATORS:

The De-Resonator allows archers to cancel much of the resonant vibration that occur in some bow set-ups. Simply move the De-Resonator up or down the stabilizer bar to the desired location.



## ENHancers:

The Enhancer is used on the end of the front bar to offer vibration dampening as well as a soft feel when placing the bar on the ground.

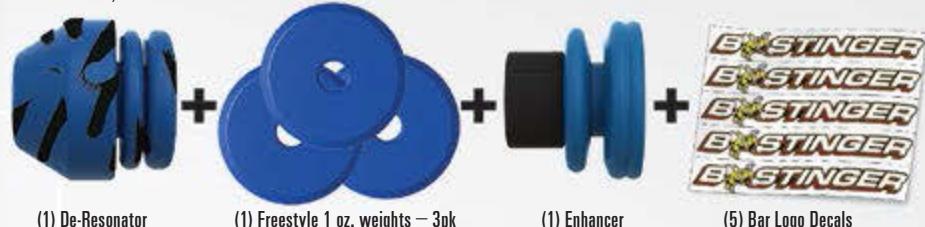


## L.A.S.T.:

Laser Assisted Stabilization Tuning was created to give archers the opportunity to maximize the tune of their stabilizer system by using laser for visual feedback. The L.A.S.T. tool weighs 1 oz. so as optimal stability is achieved simply replace the tool with a single 1 oz. end weight.

## FREESTYLE COLOR KIT:

Take your stabilizer system to the next level with a custom color matched accessory kit.



### AVAILABLE COLORS:



## STABILIZER EXTENSIONS:

When you need a little "extra," the Bee Stinger™ stabilizer extensions provide the option to lengthen your existing stabilizer for further customization.



# LOGOWEAR

Show your true **colors** with Bee Stinger Logowear!



## T-SHIRTS:

Sizes: SM, MD, LG, XL, 2X, 3X, 4X  
Colors: Red, Black



## TOURNAMENT JERSEY:



Sizes: SM, MD,  
LG, XL,  
2X, 3X, 4X  
Colors: Yellow

## RED HAT:

Cushion Mesh



## BLACK HAT:

Honeycomb Mesh





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