

# THANK YOU FOR CHOOSING PSE!



# PSE<sup>®</sup>

ARCHERY



**PRECISION SHOOTING EQUIPMENT INC.**  
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## COMPOUND BOW USER'S GUIDE



# Thank You!

Thank you from the entire PSE family for purchasing a PSE bow! Your bow was manufactured from the finest materials available and handcrafted with pride in the USA. With proper care you will enjoy the use of this product for years to come.

Please read this entire booklet before shooting or adjusting your bow. Remember, many adjustments to a compound bow require the use of a bow press. Whenever shooting a bow, be certain of your target as well as what else lies down range!

**NOTE: IMPORTANT WARRANTY REGISTRATION INFORMATION IS ON PAGE 30**

## PSE COMPOUND BOW OWNER'S INFORMATION

Fill in the following information for your personal records.

Bow Model \_\_\_\_\_

Bow Serial Number: \_\_\_\_\_

See page 31 for the serial number location on your bow

Purchased From: \_\_\_\_\_

Purchase Date: \_\_\_\_\_

Draw Length \_\_\_\_\_ Draw Weight \_\_\_\_\_

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## GENERAL OPERATING INSTRUCTIONS

- Always inspect your bow thoroughly before each shooting session to insure that it is in good working order. Check for worn, loose or missing components and have them replaced at an authorized PSE dealer as required, i.e. bushings, spacers, etc.
- To avoid product damage or personal injury, inspect your arrows to insure that they are straight, undamaged and that each nock is in good condition. A cracked nock can break when fired from the bow and cause the bow to "dry fire" resulting in possible injury to the archer and damage to the bow. Dry-firing is drawing and releasing the bowstring without an arrow on the string.
- When purchasing arrows for your bow, consult the selection chart from the arrow manufacturer and select the correct arrow for your application. Always use an arrow that is at least 5 grains per pound of peak bow weight. Failure to do so could cause personal injury and damage to your bow.

## BOW MAINTENANCE

Your PSE bow will give you many years of use if maintained and cared for properly. It is a mechanical device that is subject to wear and therefore must be inspected periodically and given the proper adjustments and service. It is recommended that this service be performed at least once a year by an authorized PSE dealer. All components, including string, cables, axles, e-clips, limbs and riser should be carefully inspected for damage or wear.

### STRINGS AND CABLES

Apply a light coat of high quality bowstring wax to your string and cable each time you shoot your bow. It is especially important **NOT** to wax the area of the string that wraps around the idler wheel. This area of the string should be treated with a cam lubricant. This will help reduce wear on your string and cables. Inspect the string and cables regularly and replace them when there is evidence of wear, every 5000 shots or every 12 months.

**IMPORTANT:** Before servicing any PSE bow in a bow press, back out each limb bolt the maximum number of turns from bottom.

- Keep synthetic cables and strings waxed. Apply bow string wax to your synthetic cables and string before each shooting session.
- Strings and cables must be replaced periodically. A worn cable or string can suddenly break causing serious injury to the archer and damage to the bow. It is recommended that the string and cables be replaced at least every 5,000 shots or 12 months.

**PSE recommends that this work be performed by an authorized PSE dealer.**

- Always store your bow in a cool dry place. High temperatures, such as those that can occur in the interior of a vehicle, can cause serious damage to your bow.
- After use in high humidity or damp conditions, wipe metal components of your bow with a light oil.

## SAFETY

As with any weapon, safe operation of your PSE bow must always be the highest priority.

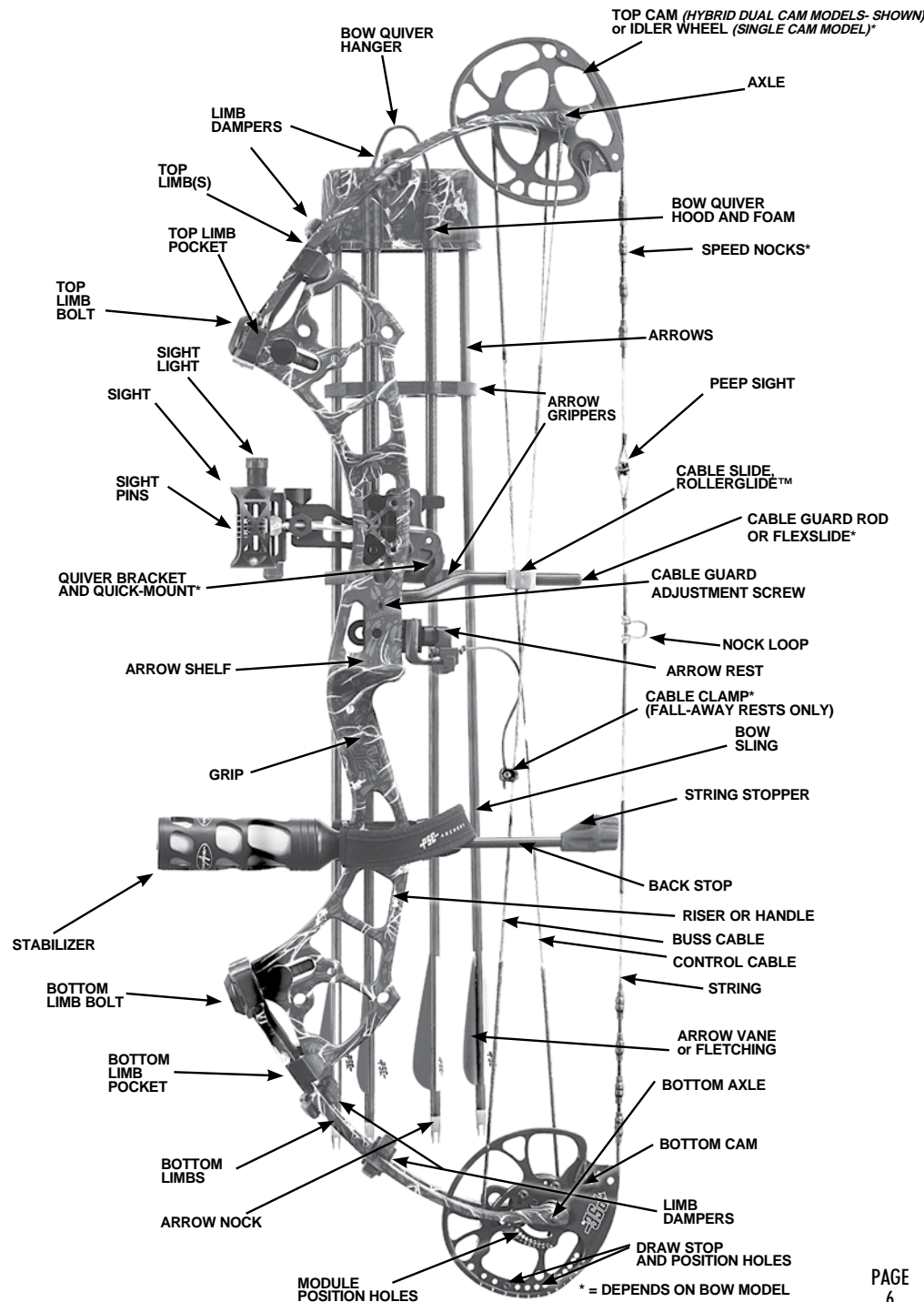
**ALWAYS WEAR SAFETY GLASSES WHEN HANDLING A BOW.**

Do not attempt to use your bow without proper instruction.

Doing so can result in serious injury.

- NEVER DRY-FIRE YOUR BOW.** Dry-firing is drawing and releasing the bowstring without an arrow on the string. Dry-firing will likely cause damage to the bow and serious injury to the archer. **In the event of a dry-fire, have an authorized PSE dealer inspect the bow for damage.**
- Always be sure of your intended target as well as what lies behind the target area. An arrow can travel a considerable distance, so it is important to have a safe and sound backstop.
- If you draw a bow and need to let it down, do so in a slow and careful manner. Keep your support arm straight and prepare for a rapid and violent let-down. Avoid hitting your hand on protruding accessories such as the cable guard or quiver. Keep your head and face back and out of danger during let-down. Never draw a bow with a peak weight above your comfort level. Always use a wrist sling when drawing a bow.
- Never modify any part of the bow or its components by drilling extra holes or removing material. This voids the warranty and presents safety problems.
- It is not recommended to time the bow using a draw board unless the draw board is operated by a winch or other mechanical pulling device.

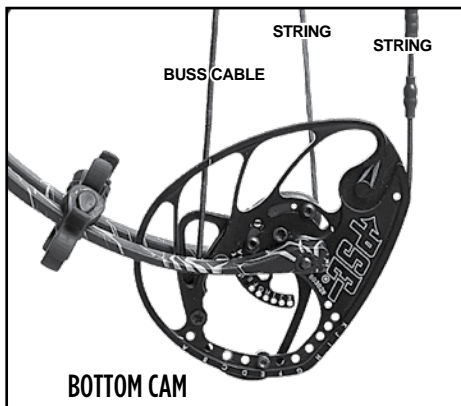
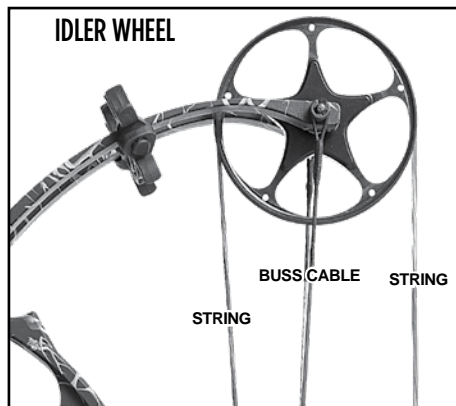
## PSE COMPOUND BOW TERMINOLOGY



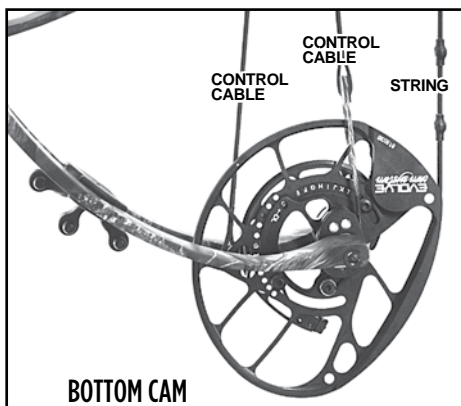
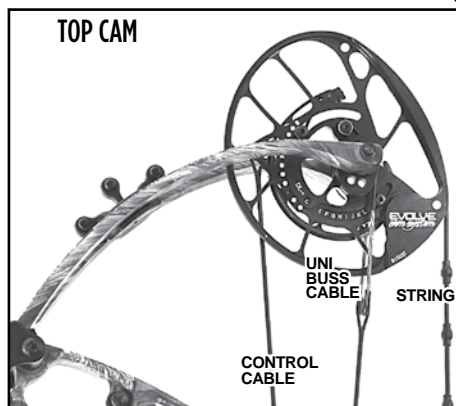


## CABLE CONFIGURATIONS

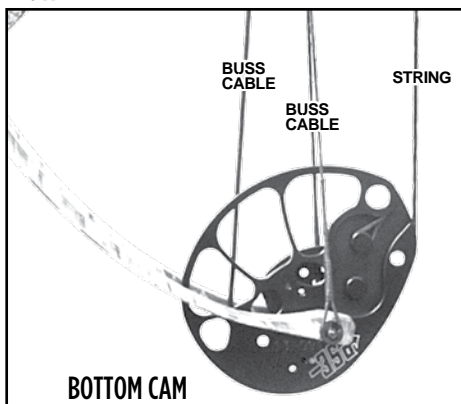
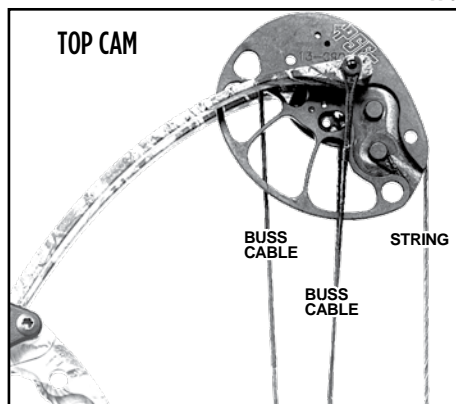
### ONE CAM BOW



### EVOLVE (ECS) CAM BOW



### TWO CAM BOW



## PSE X TECHNOLOGY

PSE X Technology bows come with many unique features that will enhance your archery experience.

### USING A BOW PRESS WITH X TECHNOLOGY BOWS

ALL PSE X Technology bows **MUST** be serviced in an approved bow press and require special consideration. Do not attempt to service these bows in any bow press without reviewing the procedures described herein.

Use of a non-approved bow press or improper use of an approved bow press WILL result in damage to the bow and possible personal injury. Damages incurred by improper use or maintenance will not be covered under the warranty. See the PSE website at [www.psearchery.com](http://www.psearchery.com) for a list of approved bow presses.

There are two basic types of approved presses available: compression-type and pull-type. (Pg8)

### COMPRESSION-TYPE BOW PRESS: (PREFERRED)

This type of press pushes in a horizontal direction against the tips of the limbs. No other support for the bow is required.

**WHEN USING ANY BOWPRESS, BACK EACH LIMB BOLT OUT THE MAXIMUM NUMBER OF TURNS INDICATED ON YOUR BOW'S HANG TAG.** Position the bow in the press and crank press inward to apply a compression force against the limb tips as shown below.

**COMPRESS ONLY FAR ENOUGH TO LOOSEN THE STRING AND CABLES. OVER COMPRESSING COULD BREAK THE LIMBS AND CAUSE PERSONAL INJURY.**



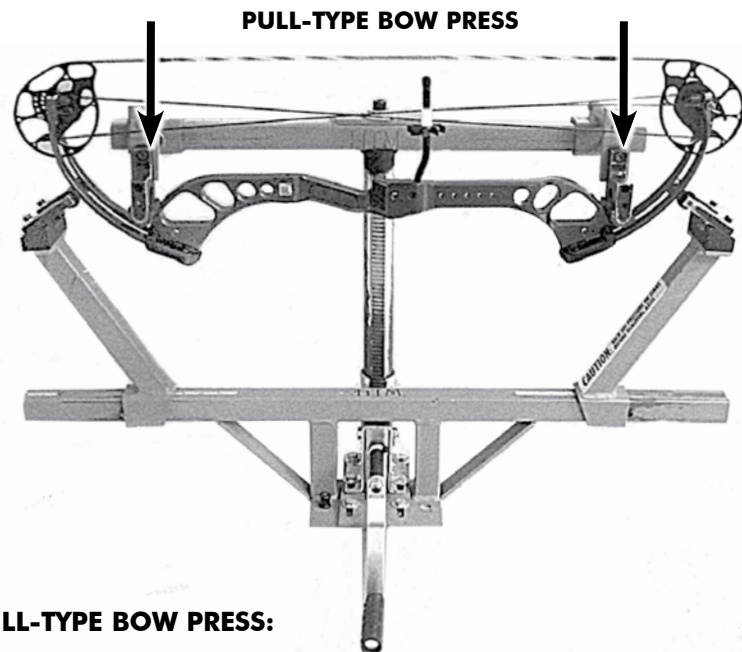
**ANY DAMAGES INCURRED FROM OVER-COMPRESSING WILL NOT BE COVERED UNDER WARRANTY.**

### COMPRESSION-TYPE BOW PRESS



X Technology continued on next page

## PSE X TECHNOLOGY USING A BOW PRESS



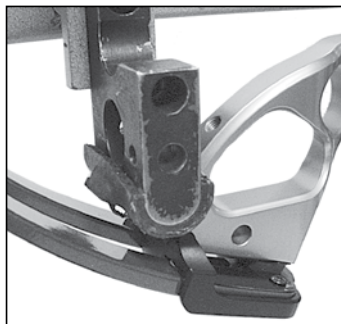
### PULL-TYPE BOW PRESS:

This type of press pulls the riser of the bow in a vertical direction between rollers that compress the limbs.



When using this type press it is very important to position the rollers and pressure points correctly! See illustration above.

Back each limb bolt out the maximum number of turns indicated on your bow's hang tag and position the pressure points on the riser as close to the limbs as possible **WITHOUT** making contact with the limbs as shown in the photo below.



**PULL-TYPE BOW PRESS**

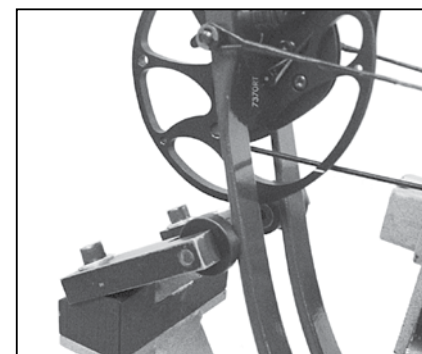
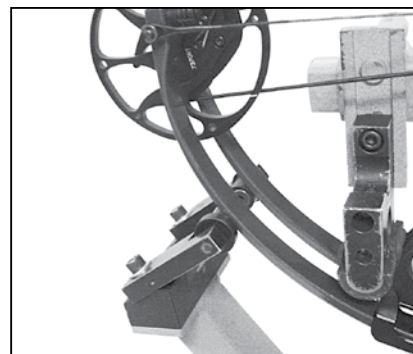


**THE PRESSURE POINTS MUST NOT CONTACT THE LIMBS AT ANY TIME DURING SERVICING.**

## PSE X TECHNOLOGY USING A BOW PRESS (Continued)



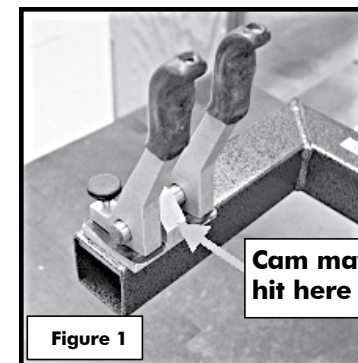
Position the limb rollers outward on the limbs so that when the riser is pulled down the bow does not slip through/between the rollers before releasing tension on the string and cables. The rollers must be at least 4" from the limb pockets or the limbs will break. While placing tension on the limbs, **BE VERY CAREFUL NOT TO PULL THE RISER DOWN TOO FAR. DEFLECT THE LIMBS JUST ENOUGH TO REMOVE THE STRING AND CABLES.** Never allow the rollers to go past the end of the limb belly (thinnest part).



### SERVICING BOWS WITH PSE FT CAMS (PSE FULL THROTTLE™) CAUTION • CAUTION • CAUTION!

When servicing bows with PSE FT cams, such as the Full Throttle™, it is important to use a bow press that has enough clearance for the cams.

On some bow presses the cams may make contact with the area shown in Figure 1 when compressing the limbs. Watch very carefully as the bow is compressed. If either cam comes in contact with the bow press, **STOP IMMEDIATELY OR PERMANENT DAMAGE TO BOW COMPONENTS MAY OCCUR.**



Contact the bow press manufacturer for further information.

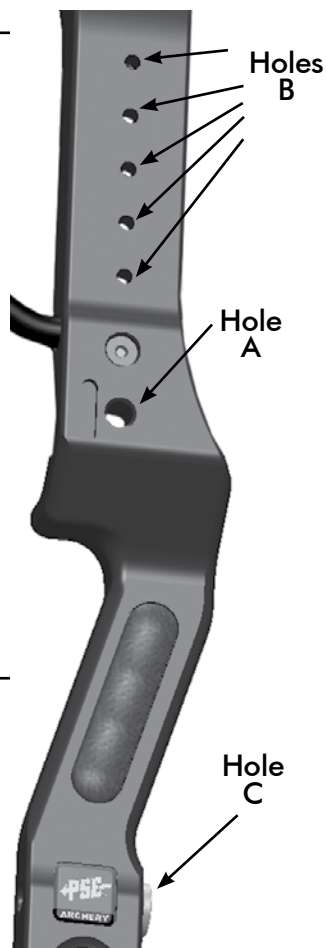
## INSTALLATION OF ACCESSORIES

**Arrowrest:** The arrowrest should be installed according to the instructions received with the product. It is usually mounted to the riser in the threaded hole on the side opposite the shelf (Hole "A") using the hardware provided with the arrowrest.

**Sight:** The sight should be installed according to the instructions received with the product. It is usually mounted to the riser in the threaded holes (Holes "B") on the side opposite the shelf using the hardware provided with the sight. Some bows are equipped with multiple sight mounting holes which allow the sight to be moved up or down.

**Stabilizer:** The stabilizer should be mounted according to the manufacturer's recommendation. It is usually mounted in the threaded hole on the front of the riser (Hole "C").

**Bow Sling:** The bow sling attaches to the riser of the bow generally with the stabilizer. If a stabilizer is not used, attach the sling to the riser with the correct sized bolt (5/16" - 24) using the hole provided for the stabilizer (Hole "C").

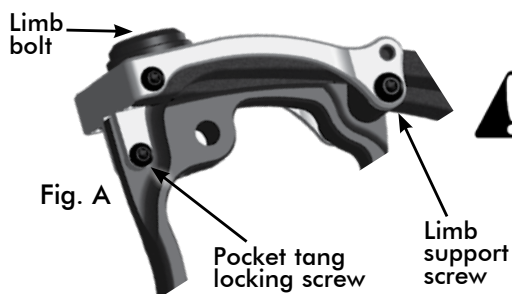


## OTHER ADJUSTMENTS

**Draw Weight:** Your bow is factory-set to within 2 lbs. of the peak draw weight indicated on the bow hang tag and the last 2 digits of the serial number. Changes in draw weight can be made by turning the limb bolt in or out. Before making any changes in weight, turn the limb bolt clockwise to the bottom position. Never use extreme torque when turning the bolt or damage to the limb may occur. The limb bolt may then be turned counterclockwise to obtain the desired weight, but **NEVER** more than the number of turns indicated on the hang tag.

Make sure to make equal turns on BOTH limb bolts.

Adjust each limb exactly the same. (See note and Figure below)  
Does not pertain to models using the Micro LAS system.



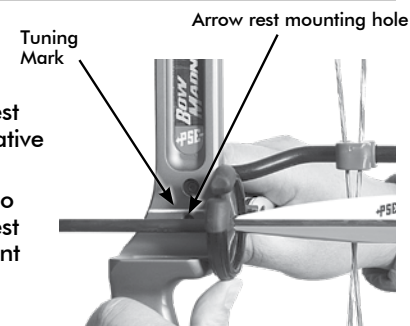
**CAUTION:** On some bow models, the limb bolt locking screw, limb support screws or pocket tang locking screw **MUST** be loosened **BEFORE** adjusting.

## SETTING-UP YOUR BOW

### NOCKING POINT PLACEMENT:

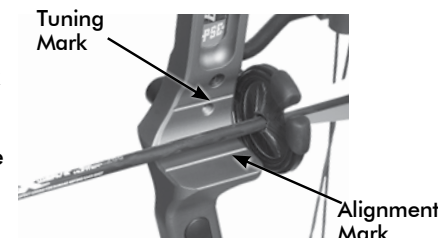
Finger shooters: Install the nocking point so that the arrow passes the center of the arrow rest mounting hole and runs slightly point-down relative to the tuning mark on the window of the bow.

Release Aid shooters: Install the nocking point so that the arrow passes the center of the arrow rest mounting hole and runs parallel to the alignment mark on the window of the bow.



### ARROW REST ADJUSTMENT:

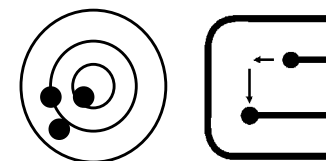
When shooting with a release aid, the in/out position of the arrow rest should be adjusted so that the arrow runs parallel with the tuning mark on the shelf when viewed from above. When shooting with fingers the arrow should point slightly outside the tuning alignment mark on the shelf.



**NOTE:** *Tuning alignment marks are for reference only. Adjustments will likely be necessary to nocking point and in/out position during tuning*

### SIGHT ADJUSTMENT:

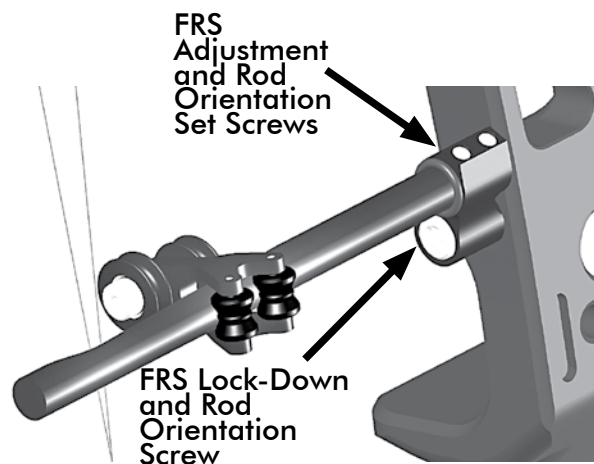
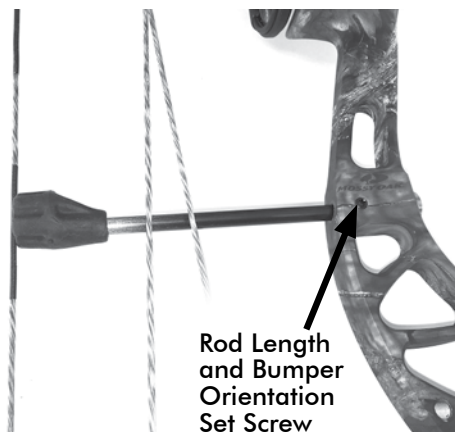
When adjusting the sight pin locations, always remember to "follow the group". That is, if the shot group is to the left of the target, move the sight pins to the left. If the shot group is low, move the sight pins down.



Your Authorized PSE Dealer is supplied with technical information on PSE bows and cams. Please see your Dealer for assistance when making these adjustments.

## PSE STRING STOP (ON SELECTED MODELS)

Adjust the String Stop by loosening the orientation set screw and then rotating and sliding the rod in and out to the desired position and bumper-to-string orientation. The String Stop design allows for the bumper to be positioned so the string strikes the center of the bumper. Tighten the orientation set screw after all adjustments are made.



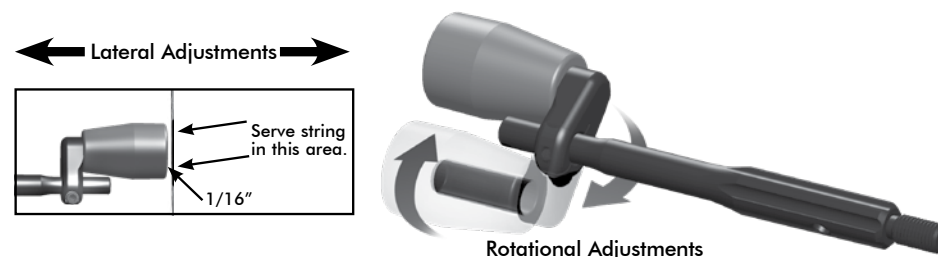
## FRS FLEX ROD INSTALLATION:

Install the FRS as shown. To adjust for cable clearance, first remove cables from the Roller Glide, then loosen Adjustment/Lock-Down screw to rotate the FRS Mounting Block until desired cable clearance is obtained. Tighten the Adjustment/Lock-Down Screw to lock into place. Place cables back into correct Roller Glide position.

## BACKSTOP™ INSTRUCTIONS

Note: Some PSE Pro Series and Mainline bow models come from the factory with the Backstop™ 4 or Backstop™ 3 installed. These instructions refer to reinstallation or adjustment if needed after making adjustments to your PSE bow.

1. Install the BackStop™ 4 or BackStop™ 3 into the threaded hole below the grip on the string-facing side of the bow.
2. Adjust the rotator until it makes contact with the string. Mark the string  $\frac{1}{4}$ " above and  $\frac{1}{4}$ " below where it makes contact with the string. Remove Backstop™ and add serving to that area of the string if it does not already exist. Reinstall the Backstop™.
3. Securely tighten the base to the bow handle using the cross-drilled hole.
4. Adjust the Backstop™ 4 or Backstop™ 3 by rotating and sliding in and out to the desired position. Tighten the rotator screw. The Backstop™ 4 and Backstop™ 3 designs allows for the bumper to be positioned so the string strikes the center of the bumper. It is desired to have some clearance (approximately  $\frac{1}{16}$ ") between the bumper and the bowstring at brace. Once alignment is set, add a small drop of instant glue to lock orientation.



**Note:** The Backstop 4 adjusts like the Backstop 3 but is enhanced with a grooved rubber string stop to better stop the string.





## INSTALLING LIMB BAND DAMPERS

If your split limb bow is equipped with limb bands, the proper placement of the bands is at least 1/2" away from the cam.



## INSTALLING SHOCK MODZ™ LIMB DAMPERS

Shock-Modz™ can be installed in four (4) different orientations between the top and bottom split limbs.

Be sure to position the Shock-Modz™ at least 1/2" away from the cam. They can be placed inside the limb as shown- or outside the limb.

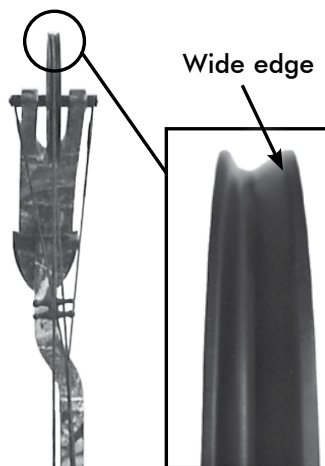


## PSE ASYMMETRIC IDLER

PSE single cam bows are equipped with a special asymmetric idler wheel, which is assembled on the top limbs. It is essential that the idler be oriented properly.

The wide edge of the idler always goes to the cable guard side of the bow.

The illustration shows the proper orientation of the idler for a right-handed bow when viewed while holding the bow as it is shot.



## MICRO-LAS (SINGLE SCREW ADJUSTMENTS) (PERFORM-X, SUPRA AND SHOOTDOWN MODELS)

The Micro LAS (Lateral Adjustment System) is a PSE feature that allows micro-lateral adjustments to aid in bow tuning. Paper-tuning your bow allows you to properly adjust your rest and your string position using LAS adjustments.

The Micro LAS is an additional feature to assist in fine-tuning your bow after setting your arrow rest to center.

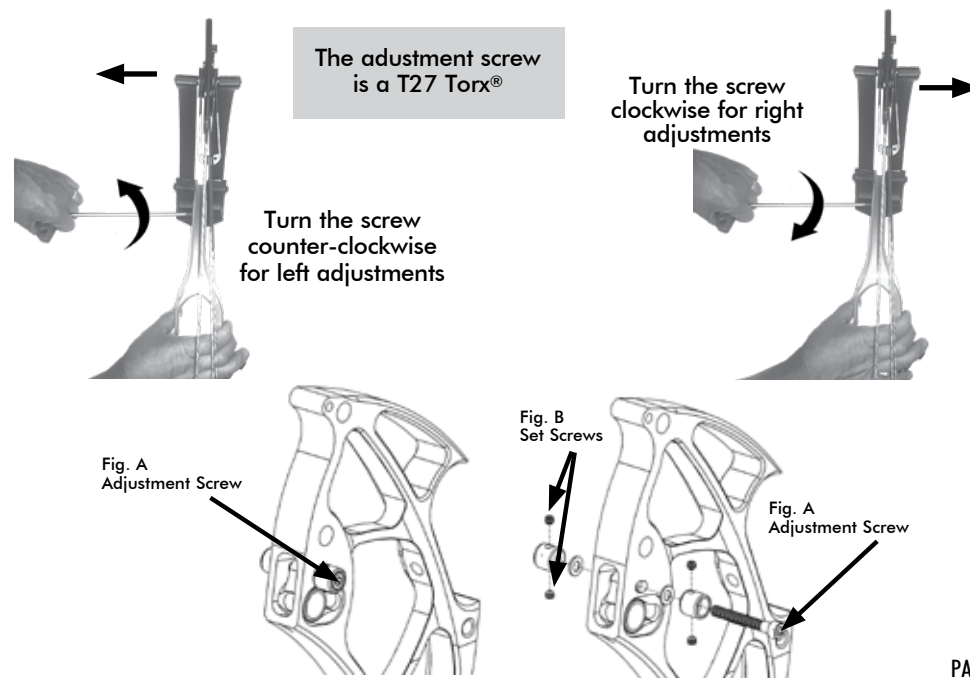
To Adjust: Turn Adjustment Screw (Fig. A) clockwise/counter-clockwise to adjust lateral position of the pocket to help with left/right bow tuning. **Do not loosen the set screws in the barrel.** (Fig. B)

When paper tuning your bow and adjusting it for a left or right paper tear, move the LAS in the same direction that you would move your arrow rest if you were adjusting that. When completed adjust the backstop bumper to the center of the string.

- ◀ TO TUNE OUT A LEFT TEAR, ADJUST THE LAS TO THE RIGHT
- ▶ TO TUNE OUT A RIGHT TEAR, ADJUST THE LAS TO THE LEFT



Fine adjustments to the top and bottom LAS adjustment screws allow you to fine tune your string position perfectly.

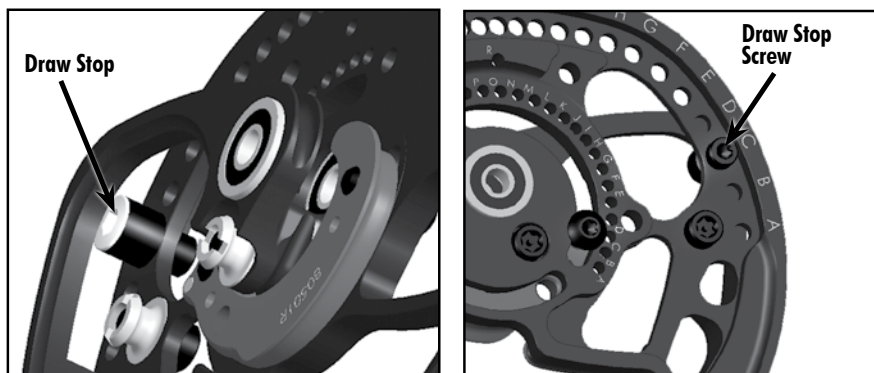




## INFORMATION ON DRAW STOP ADJUSTMENTS:

The position of the draw stop must match the setting on the inner-cam. For example, if the cam is set on "E", the draw stop must be placed in one of the draw stop holes marked with an "E".

If the inner-cam is in the "B" setting, the stop must be in the "B" position. Certain hybrid cams have top and bottom stops. They can be shot with both stops for a harder "wall" or with only the top stop for a softer "wall". Never shoot hybrid cams with the two stop option with only the bottom stop. In either case, the stops need to be in the holes marked with the same marking as the inner-cam setting.

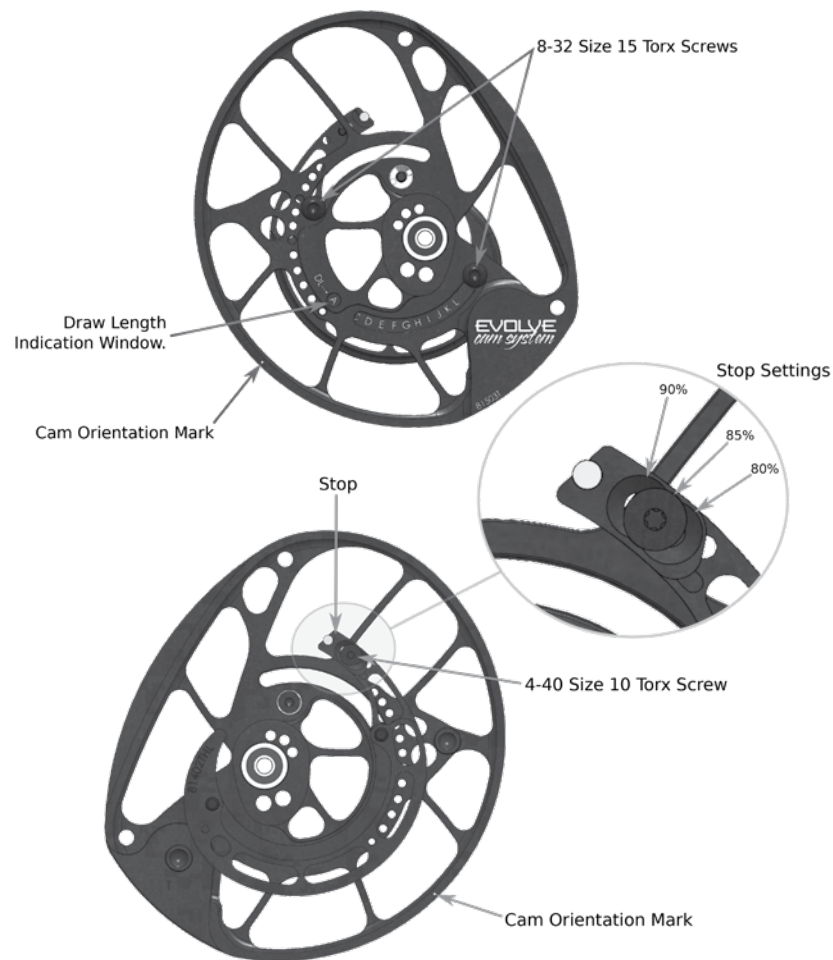


Your Authorized PSE Dealer is supplied with technical information on PSE bows and cams. Please see your Dealer for assistance when making these adjustments.

## EVOLVE™ (ECS) CAM ADJUSTMENTS

To change draw length on the ECS: Loosen the two 8-32 size 15 Torx® screws holding the module to the cam approximately 1-1/2 turns, move the module to the desired setting. The setting will be in the window marked "DL" move the module to the same setting on both top and bottom cams.

To change let-off on the ECS: Loosen the two size 10 Torx® screws holding the stop on the module approximately 1-1/2 turns and slide to the desired position. Move the stop to the same setting on both top and bottom modules. There are 3 settings, each corresponds to a change in Let-off of 5%. The standard module let-off options are 80, 85 and 90%. An aftermarket low let-off Module is available with let off settings of 65, 70 and 75%. Please see your PSE dealer for information.



## CAM ADJUSTMENTS

**WHEELS/CAMS:** Many PSE wheels and cams have adjustable features. Each one comes from the factory set up and ready to use but there may be occasions that you need to adjust the characteristics of your bow. In some cases you will need a PSE Tune Chart to determine what to adjust, and you may need to see a PSE Dealer for information. If you are not sure of the adjustment you are making, stop and see your PSE Dealer for assistance. In some cases, an appropriate bow press will be needed to make adjustments to cams and wheels. If you do not have an appropriate press, see your PSE Dealer.

**CAM ORIENTATION:** On cams with orientation marks, a reference mark is found to indicate an approximate orientation. This line is for reference only is meant to give approximate orientation only and may vary between bow models. The orientation of the cams may be changed slightly by twisting or untwisting the string or cables.

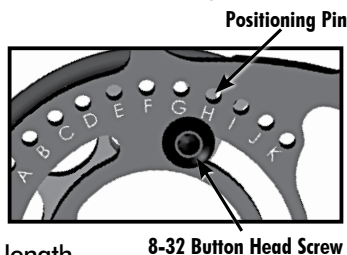
**ALL INNER-CAMS:** The inner-cam system allows draw length adjustments over a prescribed range usually without putting the bow in a bow press. There are two types of inner-cam systems: discrete setting inner-cams and Posi-Lock inner-cams.

Discrete setting inner-cams have the adjustment screws going through a specific hole in the inner-cam and threading into the cam. The screws need to be completely removed to make adjustments. The "A" setting is the longest draw length for that bow and draw lengths get shorter as you progress through the alphabet (A to B, B to C, etc.).

Posi-lock adjustable inner-cams are adjustable in 1/2" draw length increments. The "A" setting is the longest setting for the cam. Draw lengths get shorter as you progress through the alphabet ("A" to "B", "B" to "C", etc.) by roughly 1/2" per letter.

Second and third generation Posi-lock inner-cams allow for draw length adjustments in 1/2" increments without changing inner-cams.

To adjust draw length, loosen the two 8-32 button head screws two full turns. This will allow the inner-cam to be lifted far enough to disengage the positioning pin and allow the inner-cam to rotate to a new position. Some cams may require the 8-32 button head screws to move to alternate locations to reach the new draw length adjustment position. Some draw length adjustment positions may not be accessible without putting the bow in a bow press. When the new draw length adjustment position has been achieved with the inner-cam, tighten the two 8-32 button head screws and move the draw stop to the matching setting ("A" and "A", "B" and "B").



In cases where there is an inner-cam on both the top and bottom cam, both cams must be set in the same letter position for the bow to tune and shoot properly. In cases where there is a separate draw stop, the draw stop must be moved to the hole marked with the letter corresponding to the inner-cam setting.

## VAPOR SERIES BOWS: DRAW SETTING CHART

DRAW WEIGHTS ARE ±2 POUNDS ROUNDED TO NEAREST 1/2 POUND.

PEAK WEIGHT	CA STEALTH EF	XPEDITE	BOW/MADNESS UNLEASHED
LIMB BOLT TURNS	10	10	13
% ADJUST FROM PEAK	26%	26%	33%
80 lbs	---	---	---
70 lbs	70 to 51.5	70 to 51.5	70 to 47
65 lbs	---	65 to 48	---
60 lbs	60 to 44.5	60 to 44.5	60 to 40

DRAW LENGTHS ARE APPROXIMATE.

DRAW SETTINGS	CA STEALTH EF	XPEDITE	BOW/MADNESS UNLEASHED
A	31	30	30 1/2
B	30 1/2	29 1/2	30
C	30	29	29 1/2
D	29 1/2	28 1/2	29
E	29	28	28 1/2
F	28 1/2	27 1/2	28
G	28	27	27 1/2
H	27 1/2	26 1/2	27
I	27	26	26 1/2
J	26 1/2	25 1/2	26
K	26	25	25 1/2
L	25 1/2	24 1/2	25

## ADAPT SERIES BOWS: DRAW SETTING CHART

DRAW WEIGHTS ARE ±2 POUNDS ROUNDED TO NEAREST 1/2 POUND.

PEAK WEIGHT	RAMPED	STINGER EXTREME	UPRISING	MINI BURNER
LIMB BOLT TURNS	8	15	8	10
% ADJUST FROM PEAK	50%	60%	80%	87%
70 lbs	70 - 35	70 - 28*	70 - 14*	---
60 lbs	60 - 30	---	---	---
55 lbs	---	55 - 22*	---	---
40 lbs	---	---	---	40 - 5*
29 lbs	---	---	---	29 - 4*

\*Draw Weight varies with Draw Length setting

DRAW LENGTHS ARE APPROXIMATE.

DRAW SETTINGS	RAMPED	STINGER EXTREME	UPRISING	MINI BURNER
A	30	SEE STINGER EXTREME ADJUSTMENT CHART		
B	29 1/2	SEE UPRISING INNER CAM FOR DRAW LENGTH SETTINGS. (14" - 30")		
C	29	SEE MINI BURNER ADJUSTMENT CHART		
D	28 1/2			
E	28			
F	27 1/2			
G	27			
H	26 1/2			
I	26			
J	25 1/2			
K	25			
L	24 1/2			
M	24			

## EVOLVE SERIES BOWS: DRAW SETTING CHART

DRAW WEIGHTS ARE ±2 POUNDS ROUNDED TO NEAREST 1/2 POUND.

PEAK WEIGHT	CA STEALTH EC	CA STEALTH SE	STEALTH 35- SE	STEALTH 35- EC	EVOKE 35-SE	EVOKE 35-EC	EVOKE 31	EVOLVE 28	BEAST ECS	RESPONSE	DRIVE-3B	FEROCITY
LIMB BOLT TURNS	10	10	10	10	10	10	10	10	10	13	15	8
% ADJUST FROM PEAK	26%	26%	26%	26%	26%	26%	26%	26%	26%	33%	35%	50%
80 lbs	---	---	---	---	---	80 to 60	80 to 60	---	80 to 59	---	---	---
70 lbs	70 to 51.5	70 to 51.5	70 to 51.5	70 to 51.5	70 to 51.5	70 to 51.5	70 to 51.5	70 to 51.5	70 to 51.5	70 to 47	70 to 51.5	70 to 35
65 lbs	65 to 48	---	---	---	65 to 48	---	65 to 48	---	---	---	---	---
60 lbs	60 to 44.5	60 to 44.5	60 to 44.5	60 to 44.5	60 to 44.5	60 to 44.5	60 to 44.5	60 to 44.5	60 to 44.5	60 to 40	60 to 44.5	60 to 30
50 lbs	50 to 37	---	---	---	50 to 37	---	50 to 37	---	---	---	---	---
40 lbs	---	40 to 29.5	---	---	---	---	---	---	---	---	---	---

DRAW LENGTHS ARE APPROXIMATE.

DRAW SETTINGS	CA STEALTH EC	CA STEALTH SE	STEALTH 35- SE	STEALTH 35- EC	EVOKE 35-SE	EVOKE 35-EC	EVOKE 31	EVOLVE 28	BEAST ECS	RESPONSE	DRIVE-3B	FEROCITY
A	30 1/2	29 1/2	30 1/2	31 1/2	30 1/2	32	30	30	33	31 1/2	31	30
B	30	29	30	31	30	31 1/2	29 1/2	29 1/2	32 1/2	31	30 1/2	29 1/2
C	29 1/2	28 1/2	29 1/2	30 1/2	29 1/2	31	29	29	32	30 1/2	30	29
D	29	28	29	30	29	30 1/2	28 1/2	28 1/2	31 1/2	30	29 1/2	28 1/2
E	28 1/2	27 1/2	28 1/2	29 1/2	28 1/2	30	28	28	31	29 1/2	29	28
F	28	27	28	29	28	29 1/2	27 1/2	27 1/2	30 1/2	29	28 1/2	27 1/2
G	27 1/2	26 1/2	27 1/2	28 1/2	27 1/2	29	27	27	30	28 1/2	28	27
H	27	26	27	28	27	28 1/2	26 1/2	26 1/2	29 1/2	28	27 1/2	26 1/2
I	26 1/2	25 1/2	26 1/2	27 1/2	26 1/2	28	26	26	29	27 1/2	27	26
J	26	25	26	27	26	27 1/2	25 1/2	25 1/2	28 1/2	27	26 1/2	25 1/2
K	25 1/2	24 1/2	25 1/2	26 1/2	25 1/2	27	25	25	28	26 1/2	26	25
L	25	24	25	26	25	26 1/2	24 1/2	24 1/2	27 1/2	26	25 1/2	24 1/2

## TARGET SERIES BOWS: DRAW SETTING CHART

DRAW WEIGHTS ARE ±2 POUNDS ROUNDED TO NEAREST 1/2 POUND.

PEAK WEIGHT	PERFORM-X	PERFORM-X 3D	SHOOTDOWN	SUPRA FOCUS	PHENOM XT DC	PHENOM XT SD
LIMB BOLT TURNS	10	10	10	10	13	13
% ADJUST FROM PEAK	26%	26%	26%	30%	33%	33%
60 lbs	---	---	70 to 51.5	70 to 49	70 to 47	---
50 lbs	60 to 44.5	60 to 44.5	60 to 44.5	60 to 42	60 to 40	---
40 lbs	50 to 37	50 to 37	50 to 37	50 to 35	50 to 33.5	50 to 33.5
	---	40 to 29.5	40 to 29.5	---	---	40 to 27

DRAW LENGTHS ARE APPROXIMATE.

DRAW SETTINGS	PERFORM-X	PERFORM-X 3D	SHOOTDOWN	SUPRA FOCUS	PHENOM XT DC	PHENOM XT SD
A	32	30 1/2	31 1/2	31 1/2	33	29
B	31 1/2	30	31	31	32 1/2	28 1/2
C	31	29 1/2	30 1/2	30 1/2	32	28
D	30 1/2	29	30	30	31 1/2	27 1/2
E	30	28 1/2	29 1/2	29 1/2	31	27
F	29 1/2	28	29	29	30 1/2	26 1/2
G	29	27 1/2	28 1/2	28 1/2	30	26
H	28 1/2	27	28	28	29 1/2	25 1/2
I	28	26 1/2	27 1/2	27 1/2	29	25
J	27 1/2	26	27	27	28 1/2	24 1/2
K	27	25 1/2	26 1/2	26 1/2	28	24
L	26 1/2	25	26	26	27 1/2	23 1/2



# PSE SX CAM INFORMATION

## BOWS: PSE STINGER™ EXTREME



### ADJUSTING THE SX CAM:

Select the "PERFORMANCE" or "GROW WITH YOU" cable position based on the desired draw characteristics and peak weight range.

Rotate the inner-cam position (A thru P) to match the desired draw length. To adjust, loosen each #8-32 button head screw approx. 2 full turns. Rotate into position and tighten screws.  
NOTE: the 3rd tapped hole position in the inner-cam may be used if the screw becomes hidden behind the limb.



**"Performance" Setting**



**"Grow With You" Setting**

## PSE STINGER EXTREME: DRAW SETTING CHARTS

70# PEAK						
"PERFORMANCE" CABLE SETTING			"GROW WITH YOU" CABLE SETTING			
DRAW LENGTH	DRAW WEIGHT at Bottom	DRAW WEIGHT 15 turns off	DRAW LENGTH	DRAW WEIGHT at Bottom	DRAW WEIGHT 15 turns off	
30	70	45	29 1/2	64	41	
29 1/2	70	45	29	63 1/2	40 1/4	
29	70	45	28 1/2	63	39 3/4	
28 1/2	70	45	28	62 1/2	39	
28	70	45	27 1/2	62	38 3/4	
28	70	45	27	61 1/2	38	
27	70	45	26 1/2	61	37 1/4	
26 1/2	70	45	25 7/8	60 1/4	36 3/4	
26	70	45	25 1/4	59	36	
25 1/2	70	45	24 3/4	57 3/4	35 1/2	
25	70	45	24	56 1/4	34 3/4	
24 1/2	70	45	23 1/2	55	34 1/4	
24	70	45	23	53 1/4	33 1/4	
23 1/2	70	45	22 1/2	51	32 1/2	
23	70	45	22	50 1/4	31 3/4	
22 1/2	70	45	21 1/2	49	30	

55# PEAK						
"PERFORMANCE" CABLE SETTING			"GROW WITH YOU" CABLE SETTING			
DRAW LENGTH	DRAW WEIGHT at Bottom	DRAW WEIGHT 15 turns off	DRAW LENGTH	DRAW WEIGHT at Bottom	DRAW WEIGHT 15 turns off	
30	55	32	29 1/2	50 1/2	31	
29 1/2	55	32	29	50	30 3/4	
29	55	32	28 1/2	49 1/2	30 1/2	
28 1/2	55	32	28	49	30 1/4	
28	55	32	27 1/2	48 1/2	30	
28	55	32	27	48	29 3/4	
27	55	32	26 1/2	47 1/2	29 1/2	
26 1/2	55	32	25 7/8	47	29 1/4	
26	55	32	25 1/4	46 1/4	29	
25 1/2	55	32	24 3/4	45	28 1/2	
25	55	32	24	44 1/2	28 1/4	
24 1/2	55	32	23 1/2	44	27 1/2	
24	55	32	23	43 1/4	26 1/4	
23 1/2	55	32	22 1/2	41	25	
23	55	32	22	39 1/4	23 3/4	
22 1/2	55	32	21 1/2	39	22	

## PSE ADAPT SERIES BOWS: UPRISING® - ADJUST THE DRAW LENGTH



To adjust draw length, simply place the screw in the draw length desired on each cam.



**ADAPT**

### PSE MINI BURNER™ 40 lb MODEL

"Performance" Cable Setting				"Grow With You" Cable Setting			
Setting	Draw Length	Draw Weight		Setting	Draw Length	Draw Weight	
		at Bottom	10 Turns Out			at Bottom	10 Turns Out
A-L	26 1/2	40	18.7	A-L	26 1/2	37.5	17.0
B-L	26	40	17.8	B-L	26	37.5	16.1
C-L	25 1/2	40	16.5	C-L	25 1/4	37.5	15.2
D-L	25	40	16.4	D-L	24 3/4	37.5	14.3
E-L	24 1/2	40	15.9	E-L	24	36.6	13.8
F-L	23 3/4	40	15.5	F-L	23 1/2	36.6	13.4
G-L	23	40	14.5	G-L	23	36.6	12.5
H-L	22 1/2	40	14.8	H-L	22	36.6	11.6
I-L	21 3/4	40	14.3	I-L	21 1/2	35.7	11.2
C-S	21 1/2	40	13.3	C-S	21 1/4	35.7	10.7
J-L	21	40	12.9	J-L	21	33.9	10.3
E-S	20 1/4	40	12.4	E-S	20	33.9	9.8
D-S	19 1/2	40	11.9	D-S	19 1/2	33.9	9.2
G-S	19	40	11.4	G-S	19	31.3	8.5
F-S	18 1/2	40	10.5	F-S	18 1/4	31.3	7.8
I-S	17 3/4	40	10.5	I-S	17 1/2	31.4	7.6
H-S	17 1/4	40	10.5	H-S	17	31.4	6.7
J-S	16	40	10.5	J-S	16	26.6	4.4

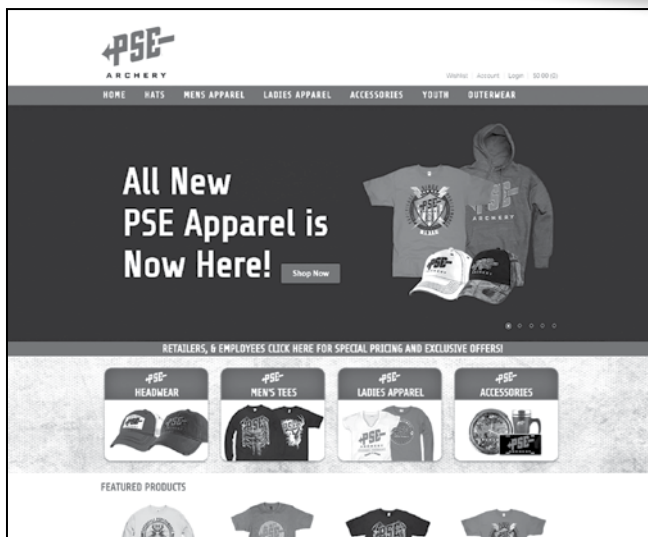
\*Draw Length and Draw Weights are approximate. May vary.

### PSE MINI BURNER 29 lb MODEL

"Performance" Cable Setting				"Grow With You" Cable Setting			
Setting	Draw Length	Draw Weight		Setting	Draw Length	Draw Weight	
		at Bottom	10 Turns Out			at Bottom	10 Turns Out
A-L	26 1/2	29	13.5	A-L	26 1/2	27.2	12.3
B-L	26	29	12.9	B-L	26	27.2	11.7
C-L	25 1/2	29	12.0	C-L	25 1/4	27.2	11.0
D-L	25	29	11.9	D-L	24 3/4	27.2	10.4
E-L	24 1/2	29	11.5	E-L	24	26.5	10.0
F-L	23 3/4	29	11.2	F-L	23 1/2	26.5	9.7
G-L	23	29	10.5	G-L	23	26.5	9.1
H-L	22 1/2	29	10.7	H-L	22	26.5	8.4
I-L	21 3/4	29	10.4	I-L	21 1/2	25.9	8.1
C-S	21 1/2	29	9.7	C-S	21 1/4	25.9	7.8
J-L	21	29	9.3	J-L	21	24.6	7.4
E-S	20 1/4	29	9.0	E-S	20	24.6	7.1
D-S	19 1/2	29	8.6	D-S	19 1/2	24.6	6.7
G-S	19	29	8.3	G-S	19	22.7	6.1
F-S	18 1/2	29	7.6	F-S	18 1/4	22.7	5.6
I-S	17 3/4	29	7.6	I-S	17 1/2	22.8	5.5
H-S	17 1/4	29	7.6	H-S	17	22.8	4.8
J-S	16	29	7.6	J-S	16	19.3	3.2

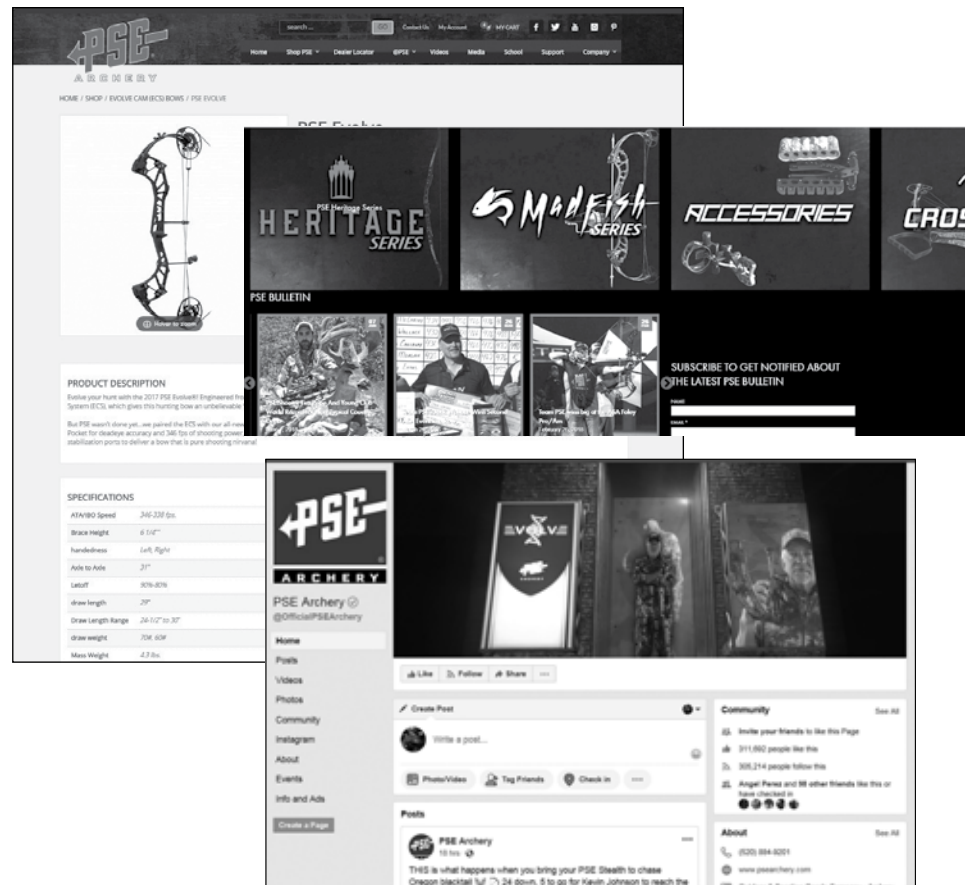
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