



DRAGON X7 HUNTING COMPOUND BOW KIT OWNER'S MANUAL

DRAGON SERIES



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sanlida



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THANK YOU FOR CHOOSING SANLIDA ARCHERY

Congratulations on the purchase of your new Sanlida Dragon X7 hunting compound bow kit.

You will be pleased to know that you have just purchased one of the world's best cost-effective bow. With proper use and some basic maintenance, your new Sanlida product will provide you with years of great shooting and reliability.

Archery is a very enjoyable form of recreation for people of all ages and abilities. It is important to note that archery equipment, when not used properly, may cause danger, including death and serious personal injury for the archer or those around them. It is up to you to be a responsible archer protecting both you and others when enjoying this great sport. Whether you are an experienced archer or have never shot a bow, you must **READ THIS ENTIRE MANUAL CAREFULLY BEFORE USING YOUR BOW**. Following all warnings and instructions contained in this manual will help ensure you and others have the safest and most enjoyable shooting experience possible. Keep this owner's manual handy and reference it often. Should you lose this manual you can find a current manual online at www.sanlidaarchery.com. Good luck and safe shooting!

BOW OWNER'S PERSONAL INFO

Fill in the following personal bow record for your reference.

Dragon X7 Bow Model: _____

Color: _____

Purchased From: _____

Purchased Date: _____

Draw Length: _____ Draw Weight: _____

IMPORTANT!

The sales receipt is your proof of date-of-purchase.
Proof of date-of-purchase will be required if your bow ever needs warranty service.

SAFETY INFORMATION

READ THIS MANUAL CAREFULLY BEFORE HANDLING OR USING YOUR SANLIDA BOW.
YOU ARE RESPONSIBLE FOR ARCHERY SAFETY.

⚠WARNING: Always read the warning labels and manufacturer's instructions of all products being used in conjunction with a Sanlida bow, including but not limited to all archery accessories and components directly attached to the bow or used in conjunction with the bow such as targets, arrows, release aids, etc.

⚠WARNING: An adult should always supervise minors when they are handling or shooting a bow.

⚠WARNING: Never use alcohol or drugs while handling or shooting your bow.

⚠WARNING: Never lose hand of the bow riser while drawing the bow, holding the bow at full draw, or shooting the bow. It is important that you are able to maintain a consistent and secure grip on the bow riser without slippage of your hand on the bow grip. Use of items such as hand lotions, sunscreens, and insect repellents may limit your ability to maintain control of the grip.

⚠WARNING: Always ensure that the area around your bow is clear of any objects to prevent items from being caught in the moving parts of the bow. When shooting your bow, never wear loose clothing, jewelry, or other items worn on your body that may get caught in the bow or bow string when the bow is shot.

⚠WARNING: Never point or aim a bow at another person. Be sure of your target and what lies beyond. Never shoot arrows straight up into the air. Make sure that the path from where you are shooting to the target and beyond is free from people and objects.

⚠WARNING: Never dry fire your bow. To dry fire your bow, means to shoot the bow without an arrow. Never try drawing a bow that is too heavy for your death or serious injury to you or others. If your bow is dry-fired there could

be both seen and unseen damage and it should be returned to an Authorized Sanlida Retailer for inspection before any further use.

⚠️WARNING: Never loosen your limb weight adjustment bolts (Tiller Bolts) too much as it could cause the bow to violently disassemble.

⚠️WARNING: Do not perform any maintenance, adjustments, or have any work performed of any kind on any part of your bow while drawing or during any other part of the shooting cycle. Do not allow others to work on or touch any part of your bow during the shooting cycle.

⚠️WARNING: Never shoot a damaged arrow. Before each shot, inspect your arrows for damage. See the specific arrow manufacturer's warnings and instructions on proper arrow inspection methods. Discard all damaged arrows.

⚠️WARNING: Never mechanically alter or modify your bow. Drilling holes, cutting, filing, or sanding are examples of mechanically altering your bow which will likely cause the bow to break and could cause death or serious injury.

⚠️WARNING: Never draw or shoot a bow with frayed, worn, or damaged strings as it could break. Frayed, worn, or damaged bowstrings should be immediately replaced before the bow is used. Only Authorized Sanlida or use-branded strings should be used on your bow. Carefully inspect the string each time before shooting your bow.

⚠️WARNING: Never expose your string to sharp objects such as knives or broadheads, or direct heat sources such as open flame or extremely hot objects as they could easily cut or cause the string to break.

⚠️WARNING: Only use Authorized Sanlida manufactured replacement parts. Only Sanlida or a Authorized Sanlida Dealer should perform replacement of damaged parts. Failure to heed this warning could result in death or serious personal injury or death to yourself or bystanders.

⚠️WARNING: Never expose your bow to extreme heat or prolonged moisture. Damage can occur to your bow from heat exposure, prolonged exposure to moisture and improper storage.

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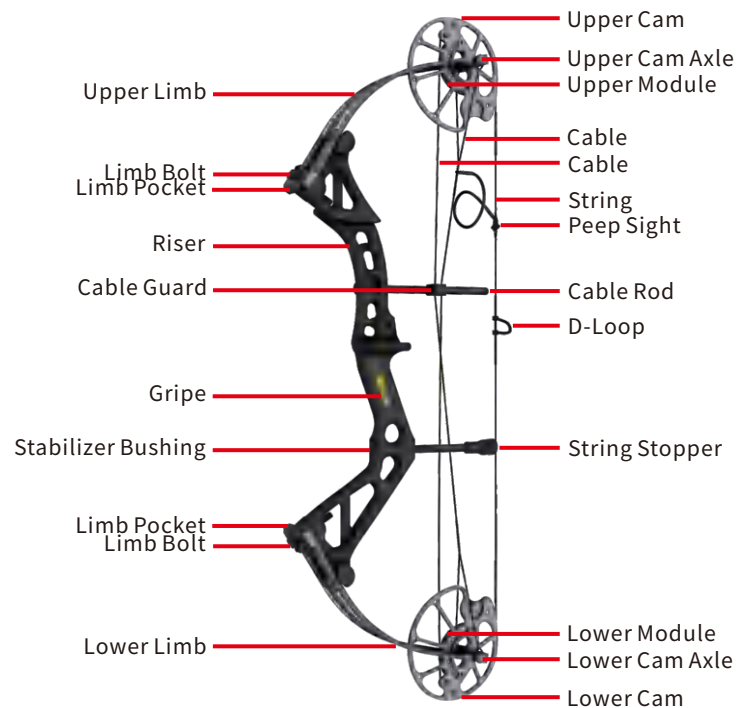
⚠️WARNING: When handling and using a bow, including all stages of the bow being drawn to full draw, the bowstring being released, or the bow being let down, the archer and all bystanders must keep all body parts outside of the path of the bowstring and away from all moving parts.

BE SURE OF YOUR TARGET. Make sure that there are no persons, livestock, buildings or other objects behind or near your target. Be absolutely sure of your target in low light conditions.

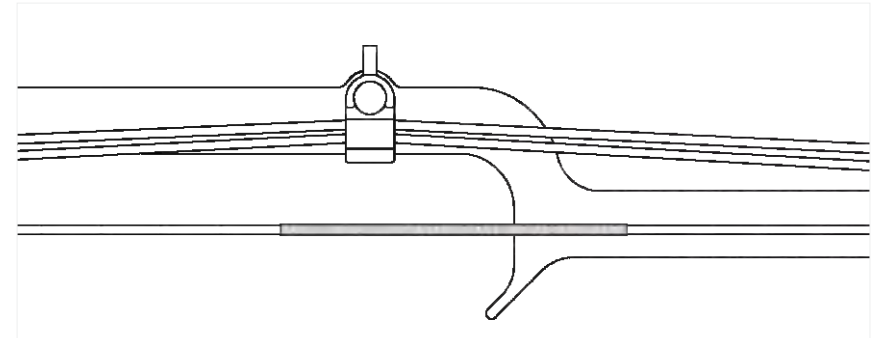


**THANK YOU FOR
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Bow Terminology

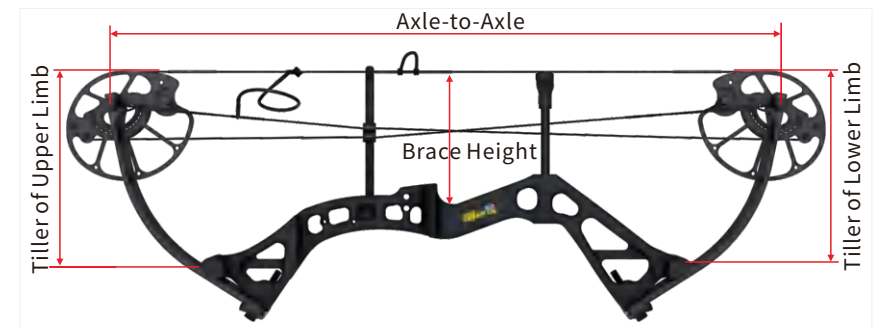


Cross Of Cables



- ◆ This bow is equipped with a Dual-Cam system.
- ◆ The Dual-Cam system can be adjusted by rotating the cam module to the different positions.
- ◆ The bowstring and cables should be symmetrical between the top and bottom cams.
- ◆ The cable slide has grooves built in to prevent the two cables rubbing and fraying.

Bow Basics

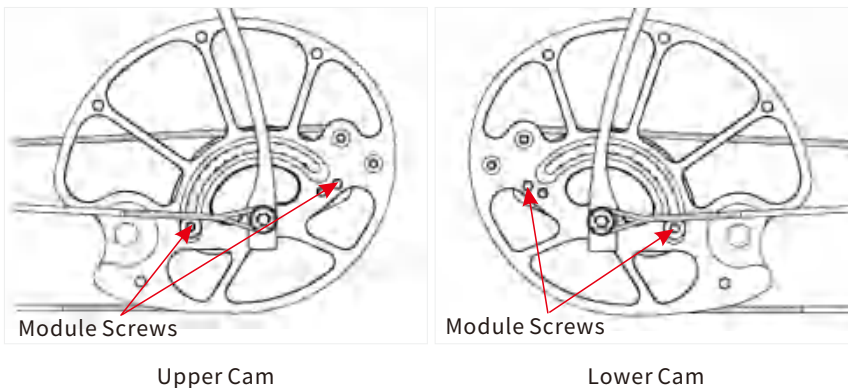


Axle to Axle is the length of the bow measured from the center of one cam axle to the other.

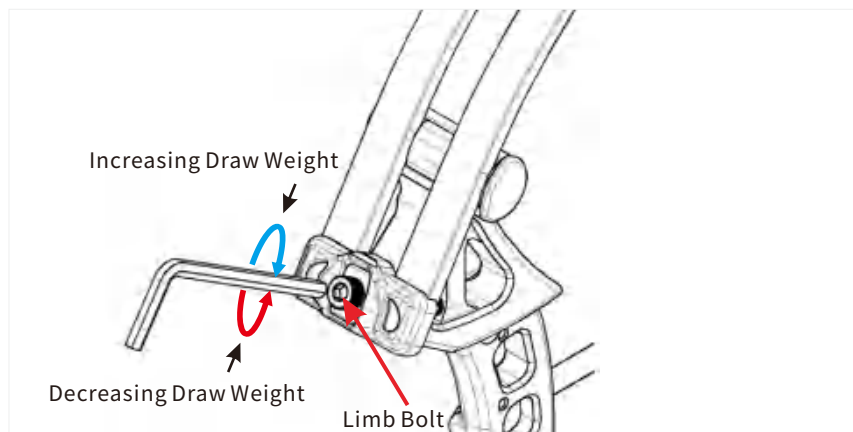
Brace Height is the distance between the string and the pivot point of the bow grip (deepest position of the bow grip).

Tiller is a measurement of the vertical distance between the limb pocket and string.

Cam System



Draw Weight Adjustment

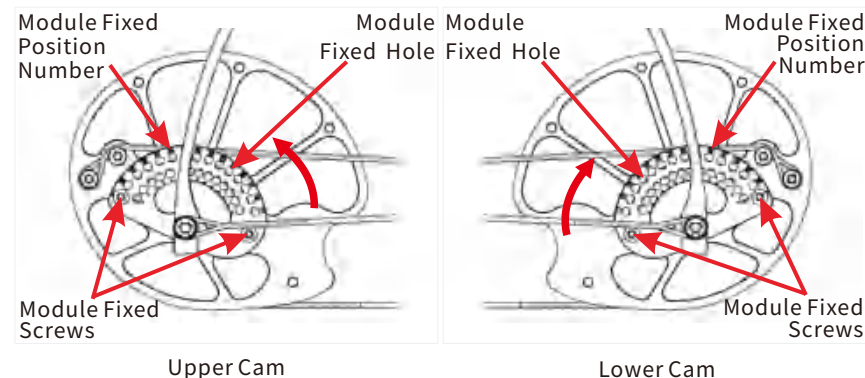


The draw weight of this bow can be adjusted.

- ♦ In order to adjust the draw weight of the bow, turn the limb bolt either clockwise or counterclockwise. Turning the limb bolt clockwise will tighten the draw weight; turning the limb bolt counterclockwise will decrease the draw weight. Turning the limb bolt one full rotation will increase or decrease the draw weight by 2-3 lbs.
- ♦ When adjusting draw weight, tuning the upper and lower limb bolts alternately. The tuning circles should be synchronized. However, do control the tuning differences with the upper and lower bolts smaller than 4 circles! The upper limb bolt and lower limb bolt must be adjusted at same circles.
- ♦ Do not back the limb bolt out too much when decreasing the draw weight.

Draw Length Adjustment

- ♦ To adjust the draw length, loosen the module screws first, adjust the upper and lower cams to the same module fixing holes, then tighten the module screws.
- ♦ Ensure that the upper and lower cams are set to the same fixing hole so the cams rest in the same position.



Correspondence Table
- Between Module Fixed Positions, Draw Lengths and Draw Weights -

Module Fixed Position Numbers	Maximum Draw Weight (70# Bow as the Sample)	ATA Draw Length (Inch)
31	70.0	31
30.5	68.7	30.5
30	67.8	30
29.5	67.3	29.5
29	67.0	29
28.5	66.6	28.5
28	66.0	28
27.5	65.1	27.5
27	64.4	27
26.5	63.4	26.5
26	62.5	26
25.5	61.5	25.5
25	60.4	25
24.5	58.9	24.5

Module Fixed Position Numbers	Maximum Draw Weight (70# Bow as the Sample)	ATA Draw Length (Inch)
24	57.5	24
23.5	55.9	23.5
23	54.8	23
22.5	52.7	22.5
22	50.9	22
21.5	49.1	21.5
21	47.1	21
20.5	45.3	20.5
20	43.5	20
19.5	41.1	19.5
19	39.1	19
18.5	37.7	18.5
18	37.7	18
17.5	37.7	17.5
17	37.7	17

Adjustment of the peep sight



①. Confirm your draw length, adjust the modules to the corresponding draw length hole position (refer to the instructions for draw length adjustment in the manual); ②. Push the peep sight to adjust its position up and down, so that the center of the peep sight is aligned with the height of your eye after the bow is pulled; ③. Adjust the length of the rubber tube by tying knots to ensure that the rubber tube can align the peep sight appropriately after the bow is pulled, and that the string does not deform significantly.

Bow Tuning

- ◆ Whether a bow can be shot accurately, in addition to the factors of human operation, the biggest influence is the synchronization of the bow.
- ◆ After the bow is pulled, the stopper block of the upper and lower cams are touch to the bow string at the same time, and the cams do not rotate, which is called synchronization. If the upper and lower cams have one stopper block touch to the bow string and the other do not. This means that the bow is not adjusted to be synchronized, and needs to be adjusted to achieve synchronization by adjusting the relationship between the strings and cables.
- ◆ After the bare bow is adjusted to be synchronized, after the accessories are installed, it will be slightly out of sync due to the change of the center of gravity during normal use. Therefore, it is best to adjust the synchronization of the bow after selecting and installing the appropriate accessories.

Situation 1: When the axle-to-axle is slightly longer, if the lower cam parking position is attached to the bow string, the upper cam is not attached to the bow string.

Adjustment method: Tighten the single-head of cable at the lower cam end for several turns. Each time the single head cable is tightened one turn, the gap between the docking position and the string can be reduced by about 1mm.

Situation 2: When the axle-to-axle is slightly shorter, if the lower cam parking position is attached to the bowstring, the upper cam is not attached to the bow string.

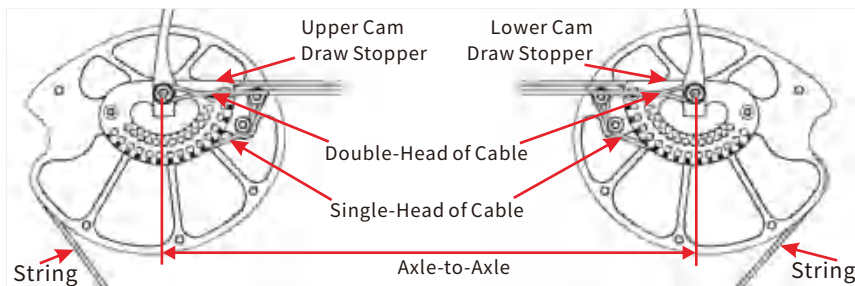
Adjustment method: Loosen the single-head of cable at the upper cam end for a few turns. Each loose turn the single head cable is loosed one turn, the gap between the docking position and the string is reduced by about

Situation 3: When the axle-to-axle is slightly longer, if the upper cam parking position is attached to the bow string, the lower cam is not attached to the bow string.

Adjustment method: Tighten the single-head of cable on the upper cam end for several turns. Each turn of the single head cable is tightened one turn, the gap between the docking position and the string is reduced by about 1mm.

Situation 4: When the axle-to-axle is slightly shorter, if the upper cam parking position is attached with the bow string, the lower cam is not attached with the bow string.

Adjustment method: Loosen the single-head of cable at the lower cam end for a few turns. Each time the single head cable is loosened one turn, the gap between the docking position and the string can be reduced by about 1mm.



Specification

Axle-to-Axle	30"
Brace Height	6.5"
Draw Weight	0~70lbs
ATA Draw Length	17"~31"
Color	Vista Camo、Black
IBO(FPS)	300FPS
Let-off	75%

Accessories In The Kit

1. Bow
2. Release
3. Bow Stand
4. Wrenches
5. Quiver
6. Arrow Puller
7. Wrist Sling
8. Stabilizer
9. Arrow Rest
10. Sight
11. Arrows (12 Pcs)
12. Bow Case



Accessories Installation

This product is equipped with an internationally accepted accessory standard interface.

Arrow rest:

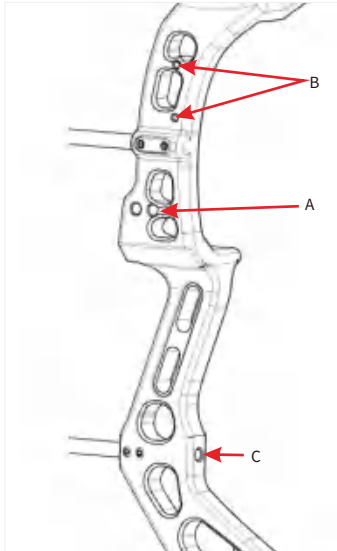
A standard arrow rest fixing screw hole (hole A) is set at the arrow rest installation position. The arrow rest is assembled on the bow riser according to the position of the fixing hole, and the bottom edge of the arrow rest fixing plate is parallel to the window plane.

Sight:

There are fixed screw holes for the sight with standard pitch on the bow riser (hole B). Compatible with all types of sights.

Stabilizer:

Hole C is the fixing hole for the stabilizer. This hole is also the wrist sling fixing screw hole.



1.Assemble The Arrow Rest

Use the bolt of arrow rest to fix it on the riser, the mounting base of the arrow rest shall be kept level, and the frame of the arrow rest shall be as close as possible to the riser.



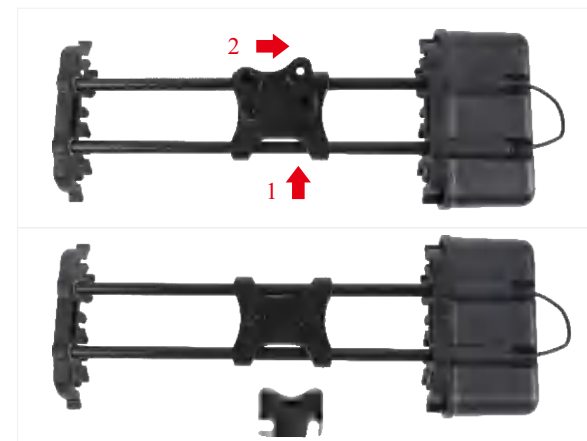
2.Assemble The Sight

Use the bolts of sight to fix it on the riser.



3.Assemble The Quiver

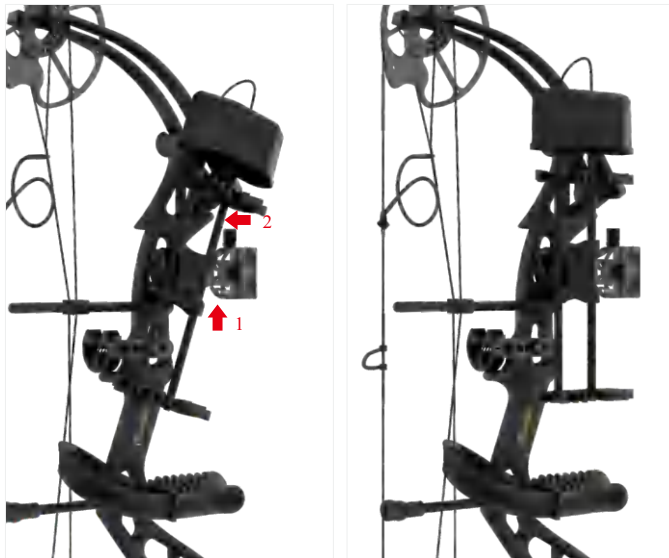
Twist and remove the mounting bracket from the quiver.



Place it over the mounting holes on the bow sight. Using an Allen wrench and the two included quiver screws, screw the mounting bracket to the bow sight. Make sure the screws are lined up and snug. (Use the two screw holes on the left of the sight.)



With the quiver upright and lined up with the bow limb, slide it into the mounting bracket and tighten the locking bolt. The hood should be lined up with the limb and the quiver should be securely attached to the bow sight.



4. Assemble The Wrist And Stabilizer

Put the stabilizer bolt through the hole on the wrist and then fix it on the lower screw hole on front of the riser.



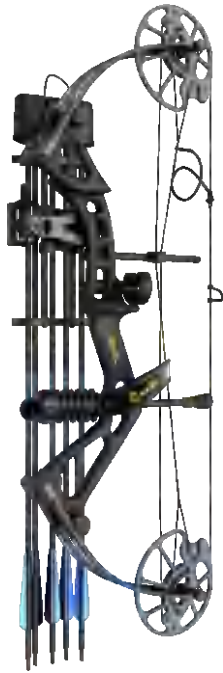
The wrist rope should be gone around the riser and then put into the retaining buckle.



Hold the riser in your hand and adjust the length of the wrist rope to just wrap around your wrist.



The bow kit which is assembled with all the accessories.



Instructions To Adjust The Accessories

1. Load the arrow

The fletch with the single color should be assembled upwards. The nock should be fastened to the string and the arrow shaft shall be put through the arrow rest.



Make sure the cams, string, sight pins, arrow heads and nocks are in a straight line. If it is not, please adjust the arrow rest and sight to left or right, to make the above parts form a straight line.

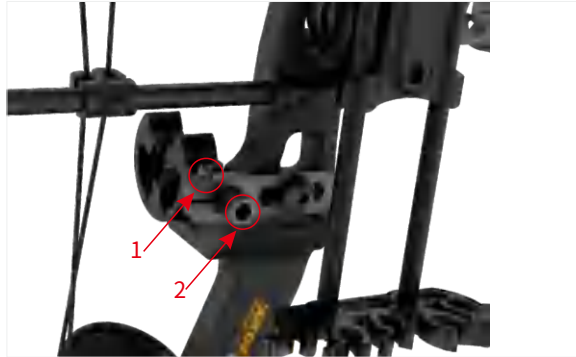
Then observe from the side whether the arrow shaft is parallel to the stabilizer. If not, adjust the position of the arrow rest upper and lower, so that the arrow shaft and the stabilizer are paralleled.



2.Adjust The Arrow Rest

Loosen screw 1 in the figure, adjust the arrow rest left and right to the proper position, and re-fasten the screw.

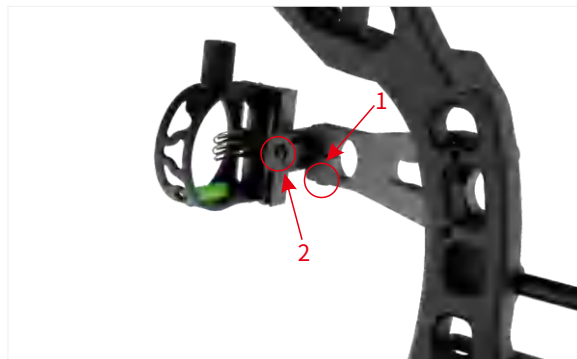
Loosen screw 2 in the figure, adjust the arrow rest up and down to the proper position, and re-fasten the screw.



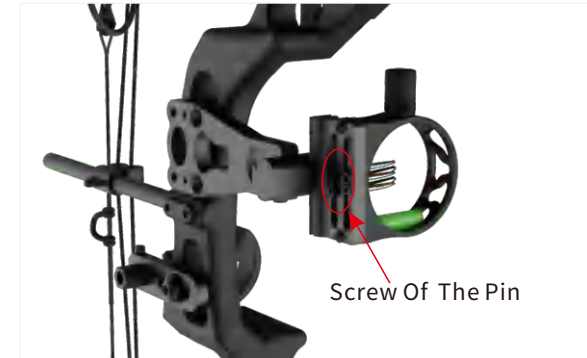
3.Adjust The Sight

Loosen screw 1 in the figure, adjust the sight frame left and right to the proper position, and re-fasten the screw.

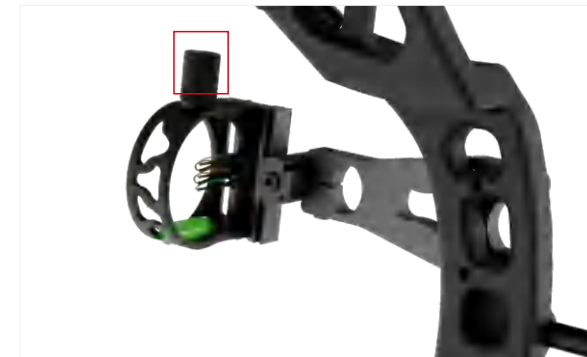
Loosen screw 2 in the figure, adjust the sight frame up and down to the proper position, and re-fasten the screw.



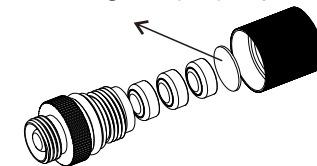
The single pin of the sight can also be adjusted. Loosen the screw of the pin, adjust the positions according to your needs and then fasten the screw.



If you are in a low-light environment, you can turn the tail of lamp clockwise to turn on the light to increase the brightness of the sight pins.



Please remove the plastic tab from the light before use in order for the light to properly function.



The light comes pre-installed with a plastic tab within the battery housing to prevent accidental activation while shipping.

Instruction To Shoot The Bow

The bow can only be shot after assembling and adjust all the accessories.

Instruction with the Release



STEP1



STEP2



STEP3



STEP4



STEP5



STEP6

STEP1

Spread the release out and place it in your palm.

STEP2

Fix the straps of the release together around the wrist;

STEP3

Rip the Velcro, pull it through the buckle, fold it back, pull it tight, and stick it tight.

STEP4

Pull the release adjustment belt and adjust the release to the point where the first knuckle of your index finger just holds the trigger.

STEP5

When firing the bow, pull the trigger, and open the trigger of the release;

STEP6

After holding the D-loop, release the trigger and place your index finger behind the trigger. During the whole drawing process, do not place your finger on the trigger to avoid accidentally touching the trigger or dry firing.



Don't pull the bow without the arrow! It may cause the dry firing. Dry firing will cause damage to the bow and even cause serious injury accidents.

Adjust the Sight to Shoot the Bull's Eye

Stand 15-20 meters away from the target, with the first pin of the sight as the base, and aim an arrow at the bull's eye of the target. If the arrow does not shoot into the bull's eye, the direction in which the drop point is biased toward the center of the bull's eye is just like the direction in which the overall aim of the sight is adjusted. Adjust as little as possible, you can adjust one or two scales at a time. Until you hit the bull's-eye with the first pin of the sight.

Then, stand another 10 meters away from the target, adjust the second pin down individually until the bull's eye is hit with the second pin. In the same way, for each pin, increase the distance to the target by 10 meters, and then hit the bull's eye.

So out of the 5 pins, the first pin on behalf of 20 meters distance can be accurate shooting, the second on behalf of 30 meters, the third on behalf of 40 meters, the fourth on behalf of 50 meters, the fifth on behalf of 60 meters. You can also adjust the distance of each adjacent two pins according to your actual needs.

Storing And Maintaining Your Bow

WARNING: Never expose your bow to excessive heat or prolonged moisture. Avoid storing your bow for extended periods of time in places such as in a garage, attic, or in the trunk of a vehicle as this can subject your bow to extreme heat or moisture. Doing so can cause damage to your limbs, strings and other parts of the bow which may not be covered under the manufacturer's warranty.

Should your bow become exposed to moisture, make sure it is completely dry before you store it. Make sure to keep your bow (especially the cams) clean and free from dust. If your bow is wet, dry it by using a soft cloth. Do not heat dry.

Avoid the use of solvents, sprays or cleaners such as mineral spirits or acetone on or around your bow as these can adversely affect the finish. Regularly check the condition of screws and bolts, replace once they begin to wear out.



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