



HERO 10 II TARGET COMPOUND BOW OWNER'S MANUAL

HERO SERIES

Build a Perfect World of
Archery Entertainment for Mankind



sanlida archery

Jiaozuo Sanlida Archery Equipment Co., Ltd

Add: No. 3033-2 Jiaohui Road, Shanyang District, Jiaozuo, Henan,
China 454000

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TABLE OF CONTENTS

Important Safety Information	02
Bow Terminology	05
Bow Basics	05
Draw Weight Adjustment	06
Draw Length Adjustment	06
Cam System	07
Cable Guard Adjustment	10
Bow Tuning	10
Specification	11
Bow Press Instruction.....	11
Compound Bow Maintaining	13
FAQ	14

THANK YOU FOR CHOOSING SANLIDA ARCHERY

Congratulations on the purchase of your new Sanlida HERO 10 II target compound bow.

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.

Hero 10 II 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.

moisture. Damage can occur to your bow from heat exposure, prolonged exposure to moisture and improper storage.

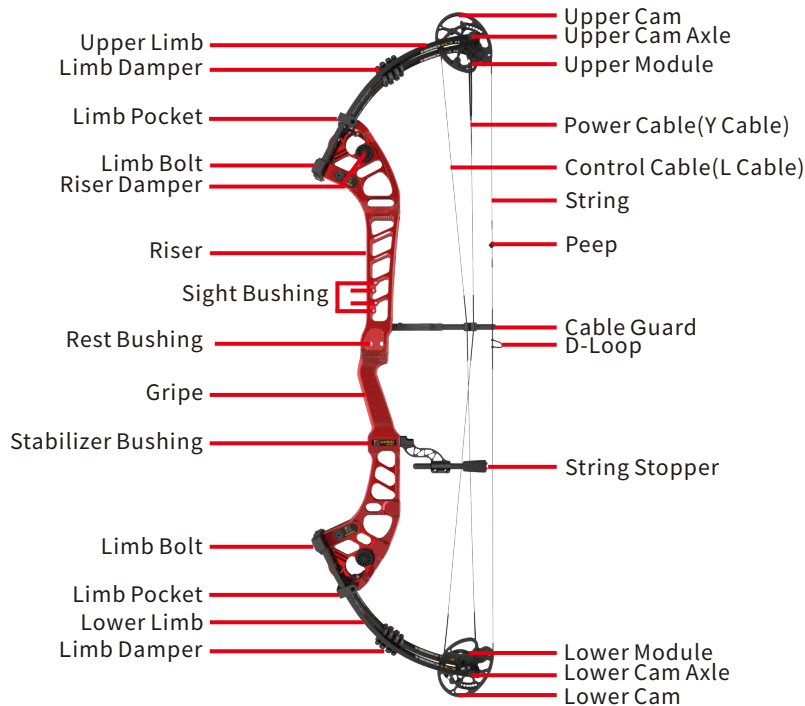
⚠WARNING: When handling and using a bow, including all stages of the bow being drawn to full draw, the bowstring being released, or the bow being let down, the archer and all bystanders must keep all body parts outside of the path of the bowstring and away from all moving parts.

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.

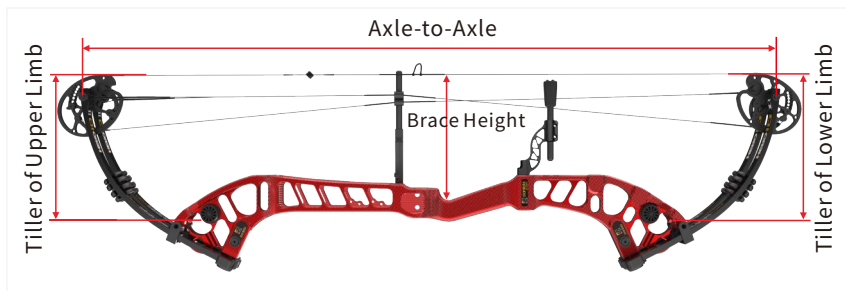


**THANK YOU FOR
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Bow Terminology



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.

Draw Weight Adjustment



- ◆ The draw weight adjustment range is 10 pounds, and the limb bolt is allowed to adjust 4 turns.
- ◆ When adjusting the limb bolt, turn the limb bolt clockwise to increase the draw weight; turning the limb bolt counterclockwise to reduces the draw weight. Each turn of the limb bolt changes the draw weight by 2-3 lbs.
- ◆ When adjusting the draw weight, both upper and lower limb bolt must be adjusted in same turns. Then draw the bow to check if it is synchronized .
- ◆ When adjusting the draw weight, do not loosen the limb bolt excessively .

Draw Length Adjustment

- ◆ When adjusting the draw length, you need to change the upper modules and lower modules at the same time.
- ◆ When changing the modules, the numbers of the upper module and lower module must be the same. changing the module may cause slight changes of both bow draw weight and cam synchronization.

Relations Between Draw Length And Module(37")

IBO Draw Length	Small Cam		Medium Cam		Big Cam	
	Module No.	Draw length	Module No.	Draw length	Module No.	Draw length
37"	US-1 LS-1	26.5"	UM-1 LM-1	29"	UB-1 LB-1	31.5"
	US-2 LS-2	26"	UM-2 LM-2	28.5"	UB-2 LB-2	31"
	US-3 LS-3	25.5"	UM-3 LM-3	28"	UB-3 LB-3	30.5"
	US-4 LS-4	25"	UM-4 LM-4	27.5"	UB-4 LB-4	30"
	US-5 LS-5	24.5"	UM-5 LM-5	27"	UB-5 LB-5	29.5"
	US-6 LS-6	24"	UM-6 LM-6	26.5"	UB-6 LB-6	29"
				UM-7 LM-7	26"	UB-7 LB-7

Modules can't be installed mixed

Relations Between Draw Length And Module(40")

IBO Draw Length	Small Cam		Medium Cam		Big Cam	
	Module No.	Draw length	Module No.	Draw length	Module No.	Draw length
40"	US-1 LS-1	27"	UM-1 LM-1	29.5"	UB-1 LB-1	32"
	US-2 LS-2	26.5"	UM-2 LM-2	29"	UB-2 LB-2	31.5"
	US-3 LS-3	26"	UM-3 LM-3	28.5"	UB-3 LB-3	31"
	US-4 LS-4	25.5"	UM-4 LM-4	28"	UB-4 LB-4	30.5"
	US-5 LS-5	24"	UM-5 LM-5	27.5"	UB-5 LB-5	30"
	US-6 LS-6	24.5"	UM-6 LM-6	27"	UB-6 LB-6	29.5"
				UM-7 LM-7	26.5"	UB-7 LB-7

Modules can't be installed mixed

Cam System

Big cam system



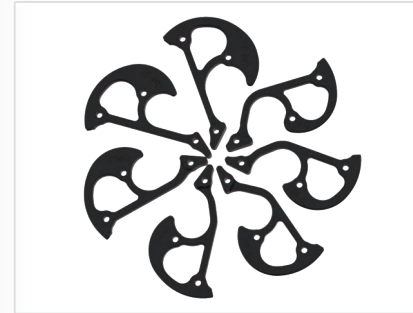
Lower Cam(Big Cam)



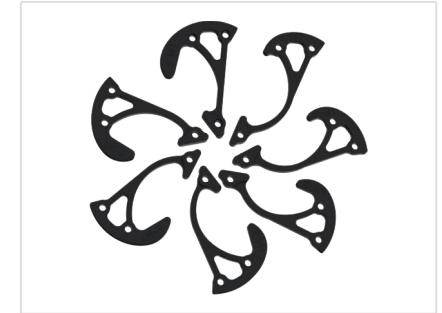
Upper Cam(Big Cam)

Details of big cam draw length modules

(Reminder:Each Hero 10 II compound bow contains one set of draw length modules)



Lower Cam Module (Big Cam)



Upper Cam Module(Big cam)

Medium cam system



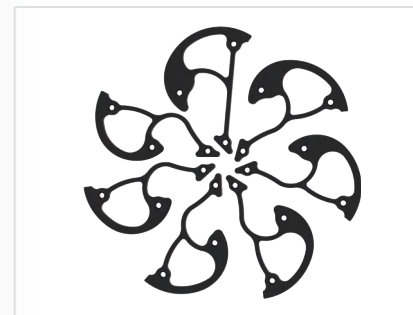
Lower Cam(Medium Cam)



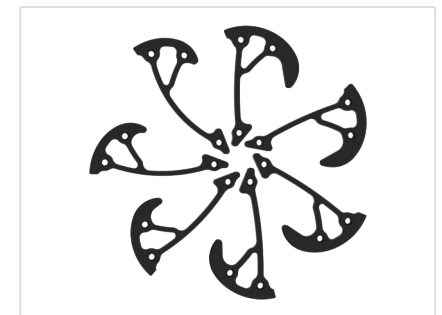
Upper Cam(Medium Cam)

Details of medium cam draw length modules

(Reminder:Each Hero 10 II compound bow contains one set of draw length modules)



Lower Cam Modules(Medium Cam)



Upper Cam Modules(Medium Cam)

Small cam system

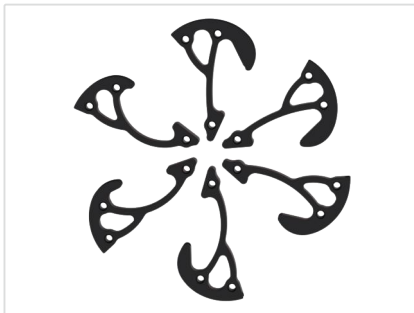


Lower Cam (Small Cam)

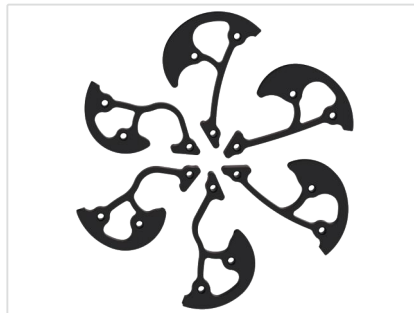


Upper Cam (Small Cam)

Details of small cam draw length modules
(Reminder: Each Hero 10 II compound bow contains one set of draw length modules)



Lower Cam Modules (Small Cam)

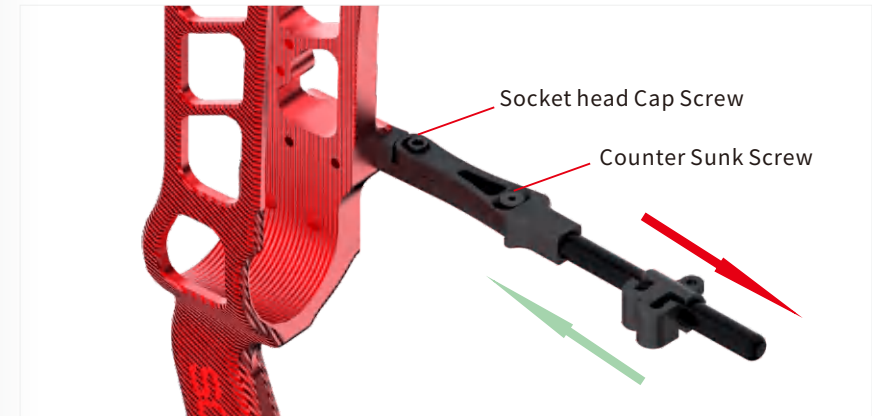


Upper Cam Modules (Small Cam)

Reminder:

- U-Upper module
- L-Lower module
- B-Big cam
- M-Medium cam
- S-small cam
- Number-Number of modules
- Hero 10 II compound bow uses hybrid cam system.
(The modules for 37" and 40" are different, please use their own modules.)
- The draw length could be adjusted by changing draw length module.

Cable Guard Adjustment



- ♦ Move the rod a little to the direction of red arrow in the picture, turn it into appropriate angle. Then push the rod back to the position for fitting into the rod mount, and tighten it by fastening fix screws.
- ♦ This method can adjust the distance between two cables and the string to prevent the contact between arrow vane and cable when using vanes in different sizes.

Bow Tuning

Situation 1: If upper cam draw stop peg touch string and the lower cam draw stop peg do not touch string, we need to add twists of the control cable. Or we can subtract twists of power cable. Each twist of cable can adjust the distance between string and the stop peg 1mm.

Situation 2: If upper cam draw stop peg do not touch string and the lower cam draw stop peg touch string, we need to subtract twists of the control cable. Or we can add twists of power cable. Each twist of cable can adjust the distance between string and the stop peg 1mm.

Specification

Axle-To-Axle	37"
Brace Height	Small Cam:7.3"; Mediu Cam:7.5"; Big Cam:7.7"
Draw Weight	30~40 LBS; 40~50LBS; 50~60LBS; 60~70LBS
Let Off	≈75
Color	Red、Gold、Cobalt blue、Lake blue、Black、Green、Yellow、Purple、Silver、Pink
IBO Speed	315FPS

Axle-To-Axle	40"
Brace Height	Small Cam:7.16"; Mediu Cam:7.5"; Big Cam:7.68"
Draw Weight	30~40 LBS; 40~50LBS; 50~60LBS; 60~70LBS
Let Off	≈72%
Color	Red、Gold、Cobalt blue、Lake blue、Black、Green、Yellow、Purple、Silver、Pink
IBO Speed	315FPS

Bow Press Instruction

- ◆ It is necessary to make sure the initial setup of the Axle -to -Axle , brace height, cam after the entire bow string is installed and adjusted. This will ensure the performance of the bow can be fully exerted.
- ◆ The cam synchronization means the bow string hit the draw stop peg on the upper and the stop peg of lower cams simultaneously to complete the stop motion of the cam while full draw of the bow.
- ◆ When the upper cam and lower cam do not hit on the bowstring at the

same time, it means that the upper cam and lower cam do not rotate synchronously. This is cams non-synchronization.

- ◆ The bow may not be synchronized after attaching accessories. If bare bow installed with different accessories, it may also cause slight cams non-synchronization. So we recommend that a bow is only used by one person.
- ◆ When the upper cam and lower cam are out of synchronization, the length of the bow string needs to be adjusted (see the following instruction for the bow adjustment method). Now , it is time for you to use the bow press. Here is a introduction of how to use the bow press as following:
- ◆ It's very important to use bow press correctly.
- ◆ Choose the correct bow press to make sure that the string and cables can be taken out easily when compressing the bow.
- ◆ The limb is not allowed to be pressed against the supporting pole.
- ◆ For a split bow limb, the bifurcations of the bow press should seize the end of the limb, which will help to prevent the slipping out of the bow while compressing the limbs. The bifurcations of the bow press also should have the proper length to allow the rotation of the cam when compressing the bow.
- ◆ The bow limb must be accurately leaned on the bifurcation of the bow press without twist on the limb for avoiding the falling off of the bow from the bow press and cause injury.
- ◆ Do not excessively bend the bow .
- ◆ To avoid abnormal bow bending, resulting in damage or broken bows and other serious accidents.
- ◆ Do not attempt to use the bow press without proper training.

Compound Bow Maintaining

ACCESSORY SELECTION

Sanlida Archery manufactures a broad selection of archery gear and accessories. Your Genuine Sanlida Retailer can help you choose, install and tune the proper gear and accessories for your style of shooting. Do not modify your bow to accommodate an accessory that is not meant for your bow.

BOW MAINTENANCE

Your bow is a mechanical device and as such, is subject to wear and need of periodic inspection, adjustment and service. Sanlida recommends that you take your bow to a Genuine Sanlida Retailer at least once a year for a professional maintenance, cleaning and inspection. Areas to be inspected are axles, spacers, strings, cables, limbs, cams, pockets, pocket rockers and slides, and riser.

STRINGS AND CABLES

Apply a light coat of bowstring wax to your bow's cables and string on a regular basis. Sanlida suggests once every two weeks during peak use. Use a high quality bowstring wax available at your local Genuine Sanlida Retailer. This will keep your bow's strings and cables in good condition. To ensure best results, replace your string and cables when wear is evident or every two years under normal use conditions.

FINISH

The finish on your bow requires very little maintenance. A few simple actions can help keep your bow looking new. Keep it clean by removing mud, dust and other contaminants from the finish by using a damp cloth. After use during wet conditions, towel-dry your bow to prevent water damage. (Do not use a heat source to dry your bow.) Do not use chemicals, solvents or

products such as bug repellents that may harm your bow's finish. Any damage to the paint and finish caused by, but not limited to, chemicals, solvents, scent sprays, or other products will not be covered under warranty. Warranty coverage of paint and finish is limited to manufacturing defects only.

Thank you for reading. Welcome to be member of Sanlida.

FAQ

1. There is abnormal noise or vibration during use.

Solution: Check the whole bow and tighten the loose screws.

2. Abnormal noise when drawing the bow.

Solution: Slightly loosen the screws of the bow frame.

3. The bowstring is fluffing.

Solution: Use string wax to maintain the bowstring or contact an authorized dealer to replace the bowstring.

4. The bowstring vibrates abnormally or sounds abnormally when it is released.

Solution: Do not use metal D-loops, and do not install any decorative products on the string.

5. The upper and lower cams are not synchronized.

Solution: Please refer to the bow tuning section for adjustment.

6. The position of the peep sight moves and can not aim.


Solution: Please refer to the accessory installation part to adjust the peep sight, or contact an authorized dealer for adjustment.


7. The arrow vanes are rubbed against the buss cable.


Solution: Please refer to the tuning part of the cable guard and adjust the cableguard to the outside.



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No.3033-2 Jiaohui Road, Shanyang District, Jiaozuo, Henan, China 454000

TEL: +86-391-3216637 Email: info@sanlidaarchery.com

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