



NIUT

LENG BING · WANG



WARNING

Please carefully read the usage guidelines and safety precautions in the operation manual.

To ensure the safety of your personal life and property, as well as that of those around you, please read and strictly comply with all safety regulations below before using the compound bow. Failure to do so may result in extremely serious consequences. The manufacturer will not be liable for any adverse effects caused by non-compliance with safety regulations, and damage to the compound bow under such circumstances will not be covered by the warranty.

一, Archer Qualifications

- Compound bows are legal sports equipment, and anyone may use them without any certificate(s) provided that the use is lawful and compliant.
- Whether an adult or a minor, anyone being introduced to a compound bow for the first time must be supervised and guided by an adult familiar with compound bows.
- It is strictly prohibited for individuals with impaired consciousness to use compound bows, such as those under the influence of alcohol or drugs, those who are severely fatigued, or those with mental illnesses or intellectual disabilities.

二, Inspect Equipment

- First, inspect whether the D-loop, strings, cam, limbs, and bow body are damaged. Check if the release aid is reliable.
- Check all screws and accessories (such as sights, arrow rests, etc.) for looseness.
- Check whether the arrow weight is appropriate. The arrow weight shall not be less than 5 grains per pound. For example, a 60-pound compound bow shall not use arrows weighing less than 300 grains. Additionally, check whether the arrow's spine is appropriate and whether it is damaged.
- Ensure all equipment is intact and properly matched before using the compound bow. Forced use may cause serious personal injury.
- Unauthorized modification or repair is strictly prohibited, as it may create unpredictable hazards. For any modification or repair needs, please consult the dealer.
- If you need to perform simple adjustments such as poundage adjustment, draw length adjustment, or sight adjustment by yourself, ensure you have sufficient relevant knowledge.
- A lawfully compliant archery range.

三, Select a Venue

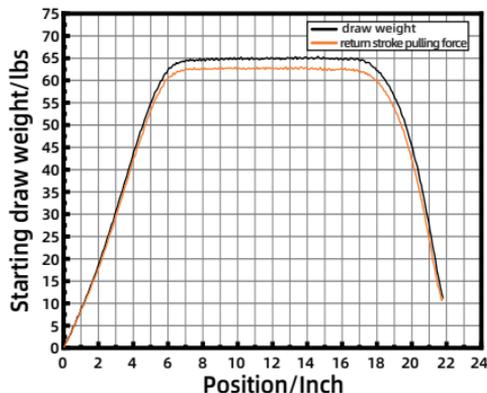
- A lawfully compliant archery competition venue.
- A lawfully compliant hunting ground.
- If you are unable to select the above venues, be sure to choose an enclosed area with no one around.

四, Archery Rules

- Target Selection Priority should be given to using fiber targets, straw targets, or foam targets with sufficient thickness. It is strictly prohibited to shoot at hard objects such as iron plates, concrete, or stones within 10 meters. Ideally, a properly sized arrow-stopping cloth or other obstacles should be placed behind the target to prevent stray arrows from hitting unintended people or objects.
- Ensure there are no obstacles within the shooting range.
- Do not shoot upward into the air. Arrows may hit people or objects beyond your line of sight.
- Ensure the release aid securely hooks onto the D-loop.
- Dry firing (drawing the bow and releasing without an arrow nocked) is strictly prohibited. After a dry fire, the bowstring may break or come off, the cam may crack or deform, and the limbs may develop cracks. Dry firing can also cause personal injury. If a dry fire occurs, contact the dealer immediately. Unauthorized repair is strictly forbidden.
- Throughout the entire process of nocking and shooting an arrow, always point the bow in a safe direction.

NIUT-701

Draw weight curve diagram



lbo arrow speed 360 fps

Physicl Weight 4.1 lbs

Axle to Axle 28"

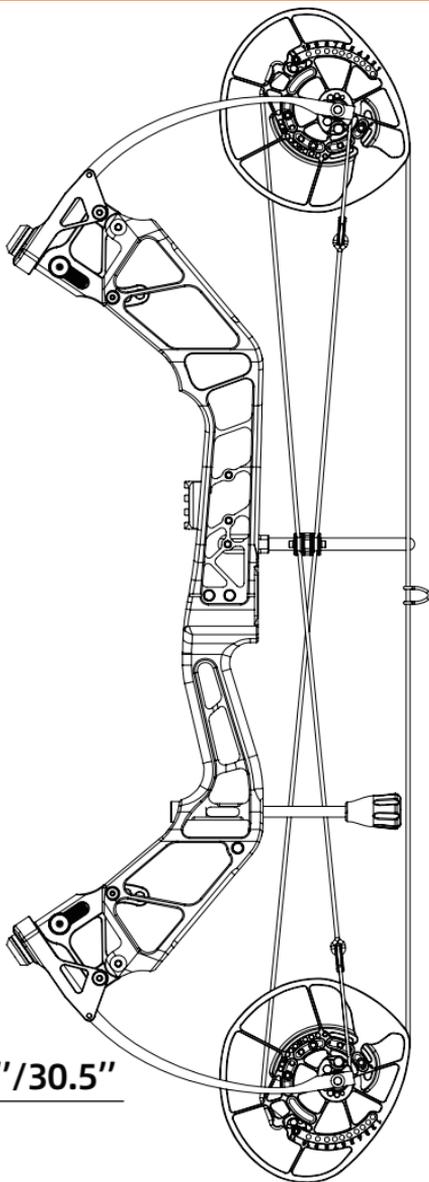
Brace Height 5" 5.5" 6"

Let-off 75% 80% 85%

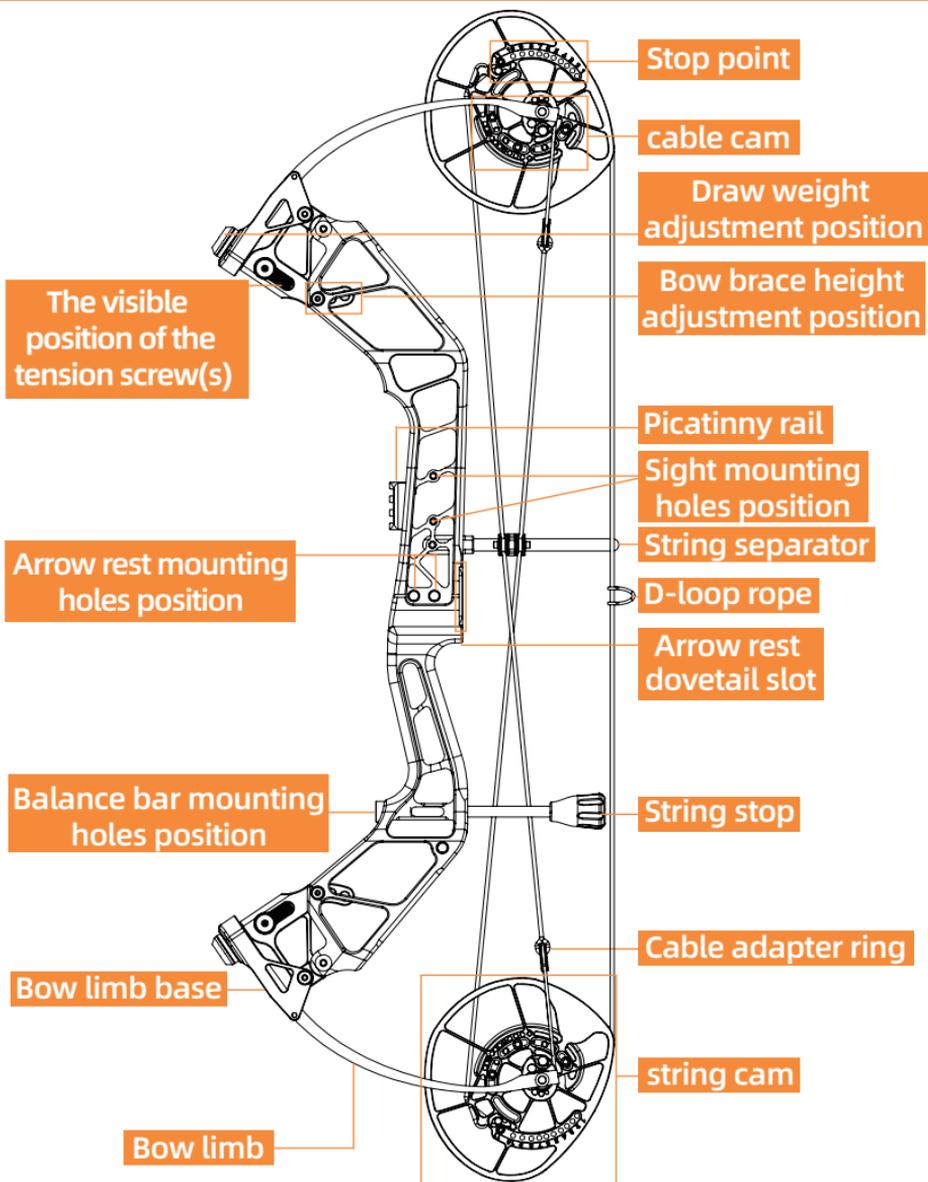
Draw Weight 0-70 lbs

Draw Lenght 24.5"-29.5"/30"/30.5"

Cam ZHI NIU-1

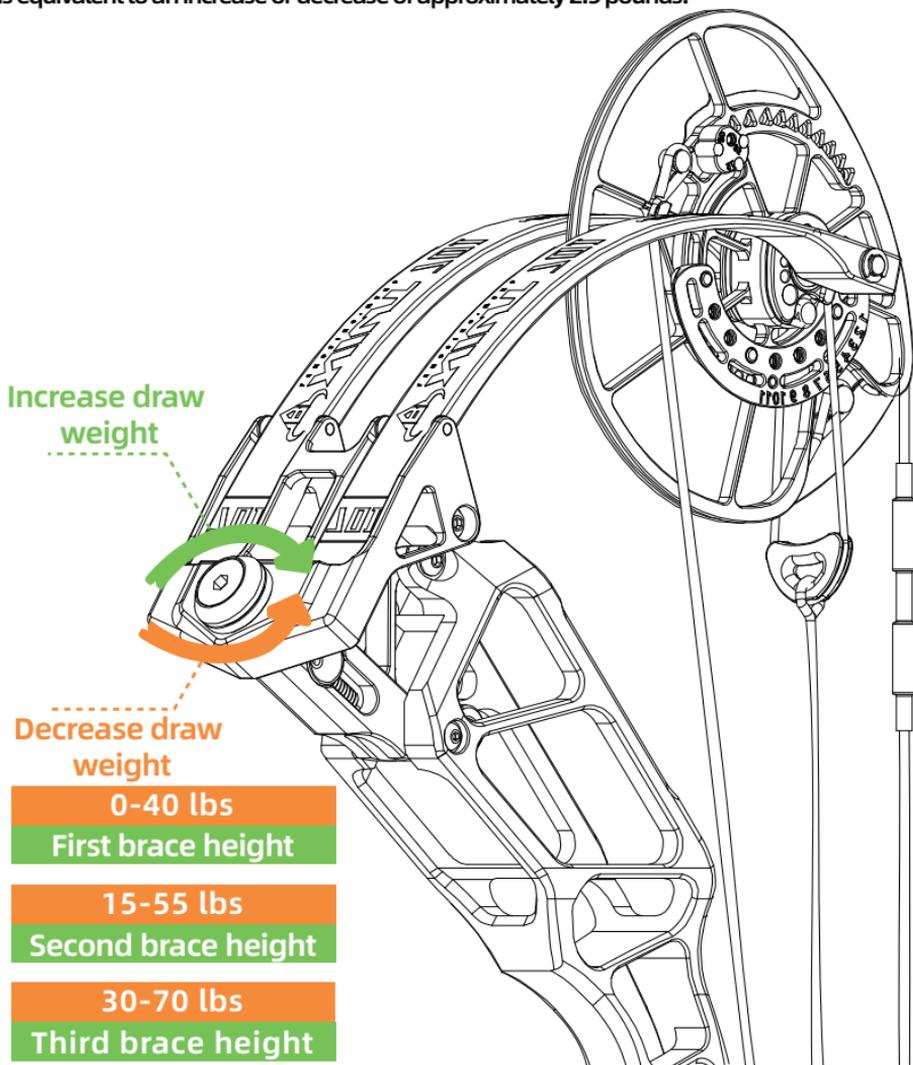


Schematic diagram of the parts of 701



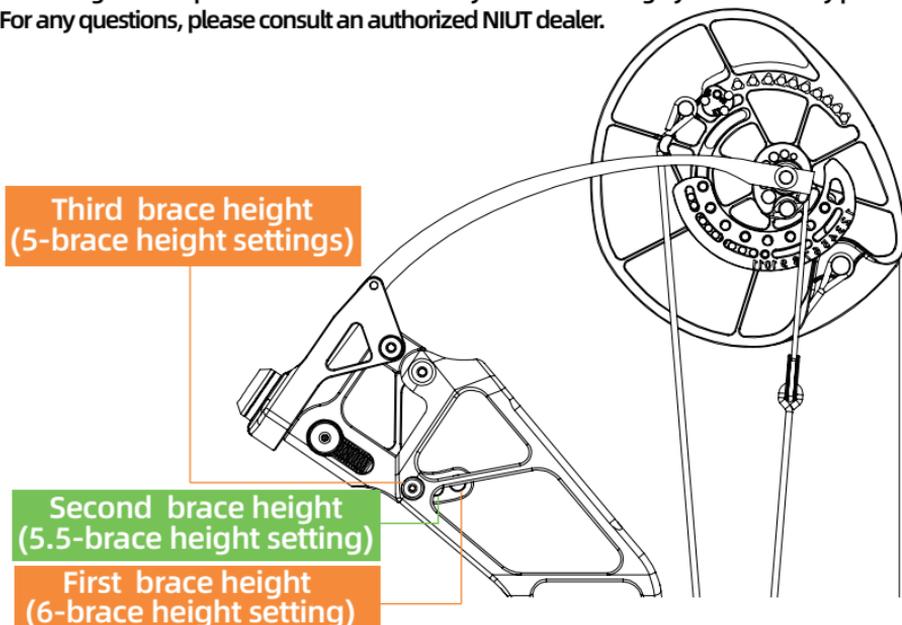
Poundage adjustment of a compound bow

Please use a 3/16" imperial hex - key wrench to turn the poundage screws on the bow limbs. It is necessary to ensure that the number of turns of the screws at both ends is the same. Turn clockwise to increase the poundage, and turn counter - clockwise to decrease it. Each full turn is equivalent to an increase or decrease of approximately 2.5 pounds.



Bow string clearance adjustment

Adjustments must be made using a specialized bow press. Ensure there is no tension on the bowstring before operation. Direct disassembly of the bowstring by hand is strictly prohibited. For any questions, please consult an authorized NIUT dealer.



Third brace height (correspondence between draw weight and brace height within this range)

| | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|------|
| Draw Weight | 71.3 | 66.2 | 60.5 | 55.4 | 50 | 45.2 | 40.2 | 34.9 | 30 |
| Brace Height | 4.96 | 5.08 | 5.24 | 5.39 | 5.47 | 5.59 | 5.75 | 5.87 | 5.94 |

Second brace height (correspondence between draw weight and brace height within this range)

| | | | | | | | | | |
|--------------|-----|------|------|------|------|------|------|------|------|
| Draw Weight | 55 | 50 | 44.5 | 39 | 35 | 30.2 | 25.6 | 20.5 | 15.8 |
| Brace Height | 5.5 | 5.63 | 5.71 | 5.83 | 5.91 | 6.06 | 6.18 | 6.22 | 6.30 |

First brace height (correspondence between draw weight and brace height within this range)

| | | | | | | |
|--------------|------|------|------|------|------|------|
| Draw Weight | 39 | 34.1 | 29.4 | 24.6 | 20.1 | 15.3 |
| Brace Height | 6.06 | 6.14 | 6.22 | 6.34 | 6.38 | 6.46 |

There may be errors in the measured data.

Draw length adjustment

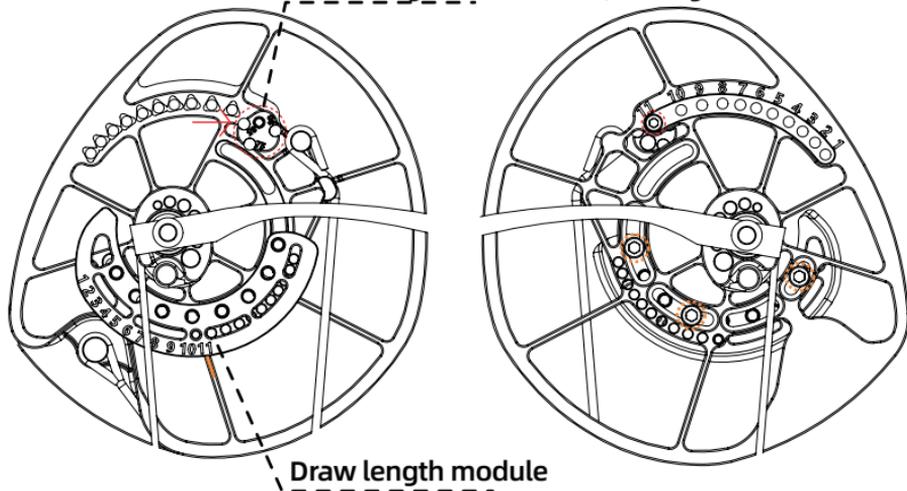
Draw length adjustment is divided into three settings: 24.5"-29.5" / 25"-30" / 25.5"-30.5"
 When adjusting the draw length, follow these steps:

1. Unscrew the screws inside the orange ring counterclockwise.
2. Rotate the module to the desired draw length position. (Note: Align the numbers with the orange markings.)
3. Tighten the screws clockwise to secure them. Avoid over-tightening.

Please ensure that the draw length modules of the upper and lower cams are adjusted to the same numerical position.

The let-off can be adjusted to three settings: 75%, 80%, or 85%.

1. Loosen the screws inside the red circle.
2. Rotate the let-off module to align with the arrow, then tighten the screws.



Note: Refer to the following table when adjusting the draw length.

- First brace height (limb pre-bend and draw weight are minimized, with a default brace height of 6 inches)

| Hole Position | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------|------|----|------|----|------|----|------|----|------|----|------|
| Draw Length | 25.5 | 26 | 26.5 | 27 | 27.5 | 28 | 28.5 | 29 | 29.5 | 30 | 30.5 |

- Second brace height (middle setting default brace height of 5.5 inches)

| Hole Position | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------|----|------|----|------|----|------|----|------|----|------|----|
| Draw Length | 25 | 25.5 | 26 | 26.5 | 27 | 27.5 | 28 | 28.5 | 29 | 29.5 | 30 |

- Third brace height (limb pre-bend and draw weight are maximized, with a default brace height of 5 inches)

| Hole Position | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---------------|------|----|------|----|------|----|------|----|------|----|------|
| Draw Length | 24.5 | 25 | 25.5 | 26 | 26.5 | 27 | 27.5 | 28 | 28.5 | 29 | 29.5 |

Maintenance and Care of the Bow

The compound bows manufactured by NIUT feature a precise and complex structure. Both maintenance and disassembly/assembly require professional tools for operation. To ensure the normal operation of the product and user safety it is strongly recommended that all maintenance work be carried out through authorized dealers. The company will not assume any liability for bow damage or personal injury caused by users' unauthorized disassembly or modification of the bows. We kindly request all users to adhere to these warnings to ensure safe usage.

Note:

- 1.Regularly wax the string and cable to ensure their quality and extend their service life.;
- 2.To ensure the normal use of the compound bow and extend its service life, avoid long-term storage in extreme high-temperature or humid environments, such as vehicle trunks or garages. Such environments may damage the bow's shock absorption system and other critical components, thereby shortening its service life. Please store it properly.
- 3.If you clean the bow with a damp cloth, make sure it is completely dry before storage Do not use any type of cleaning agent - these agents may chemically react with the bow's surface, causing damage.

NIUT strongly recommends that you follow the maintenance guidelines to maintain the bow's integrity and service life.



Warranty Terms

The warranty terms apply only to brand-new, first-hand bows sold by officially authorized dealers of NIUT .

(Customers are required to provide relevant transaction orders to enjoy warranty services.)

Free Warranty:

- 1.For products deemed non-conforming and thus inoperable, we guarantee a 24-month free warranty.
- 2.Product appearance, vulnerable parts (bow strings, D-loop ropes, string stoppers) and packaging are not covered by the warranty.
- 3.Parts damaged by human error are not covered by the warranty.

Disclaimer:

- 1.If the product shows signs of breakage or damage, stop using it immediately. The company will not assume any liability for consequences arising from forced use despite such issues.
 - 2.Shooting at humans or animals is strictly prohibited. Archery products are solely intended for competitive target shooting. The company will not assume any liability for any adverse consequences caused by improper shooting.
 - 3.The company will not assume any liability for damages caused by any personal maintenance, disassembly, or assembly of this product.
 - 4.The arrows used with this product must weigh more than 5 grains per pound of draw weight, and damaged arrows must not be used. Dry firing is strictly prohibited. The company will not assume any liability for adverse consequences caused by violations of these three conditions.
 - 5.Before using this product, carefully inspect it to ensure it is in proper condition. The company will not assume any liability for all consequences arising from the use of defective equipment without prior inspection
 - 6.Using this bow while under the influence of medication, alcohol, or drugs, or in a state of impaired consciousness, is strictly prohibited. The company will not assume any liability for any adverse consequences arising from such use.
- Severe Warning: It is strictly prohibited for any user to use this product to engage in any acts violating national laws. The company will not assume any liability for all consequences arising therefrom.



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