

# AERODYN TOPOINT



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**宁波北仑顶点户外体育用品有限公司**

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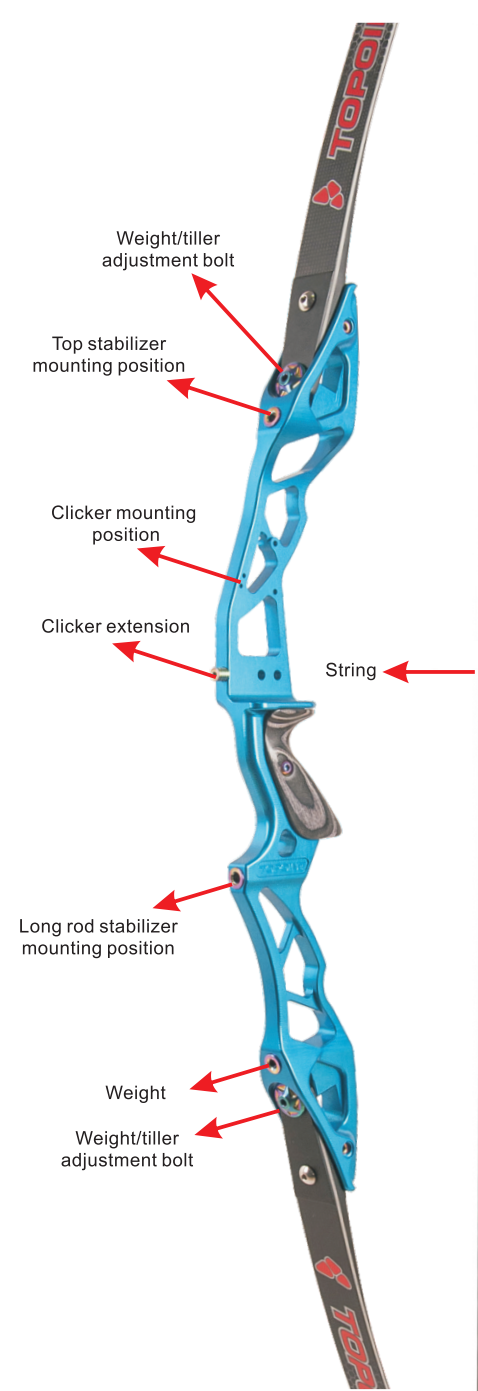
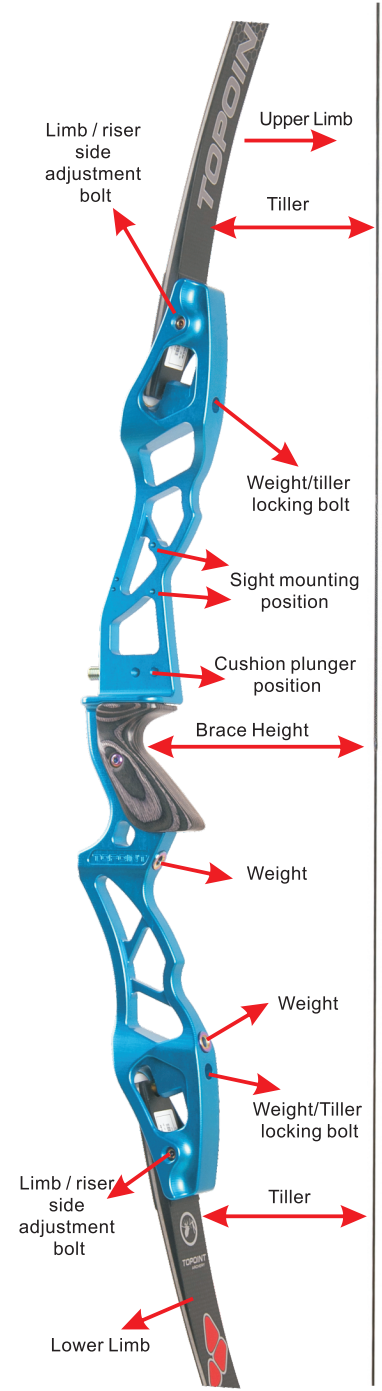
# AERODYN TOPOINT

## OWNER'S MANUALS



# TOPOINT





## LIMITED LIFETIME WARRANTY

Your Topoint Aerodyn bow is warranted to be free of defects in materials and workmanship for the lifetime of the original owner when purchased from an Authorized Retailer. This warranty includes all bow parts, except the adjusting screws and cosmetic appearance.

## SAFETY FIRST

In order to ensure your personal safety and the safety of those around you, it is necessary for you to read, understand and follow all of the warnings and safety guidelines before you begin using or working on your bow or any other archery equipment used with the bow.

**WARNING:** This bow is strictly intended for recreational use only.

**WARNING:** Topoint Archery shall not be liable for Injuries suffered or caused by misuse, unsafe or Improper arrow and bow combinations or for injuries sustained when using an altered or modified bow or by unconventional use.

**WARNING:** Never work on or attempt to shoot your bow while on medication or while using drugs or alcohol which may impair your judgment, physical abilities or reflexes.

Doing so can result in damage to the bow, serious injury or even death.

**WARNING:** Your bow is a precision instrument. It requires specific care and handling to maintain and achieve maximum performance. Accordingly, Topoint recommends that all maintenance and repair of your bow be performed by an authorized retailer. Failure to comply with this warning may void your warranty, cause damage to your bow, serious injury or even death. Topoint will not assume any liability if this warning is ignored.

## BEFORE SHOOTING YOUR BOW

**WARNING:** Be sure to take the following actions to carefully inspect the condition of your bow each time before use:

- Inspect the condition of the bowstring.
- Inspect the condition of the string servings and nocking point.
- Inspect that the limbs and riser are in proper condition and orientation. Always keep your bow string waxed.
- Inspect the condition of the arrows, nocks, fletching, arrow rest and bow sight.

A damaged string will adversely affect the performance of your bow. This can result in further damage to other bow components and may cause serious injury to yourself and those around you. Any damaged bow parts or accessories should be reported to your authorized retailer for inspection or replacement.

**WARNING:** Always exercise extreme caution when handling sharp objects around the bow's string. A string that is cut or frayed should be replaced immediately. A cut string can result in instantaneous separation and may cause serious injury to yourself and those around you.

**WARNING: NEVER DRY-FIRE YOUR BOW.** To dry-fire means to draw and release the bowstring without an arrow nocked to the string. Dry-firing your bow can drastically reduce its life expectancy and can cause immediate damage to the bow/limbs and possibly serious injury to yourself and those around you.

Always shoot the recommended minimum arrow weight.

Do not shoot an arrow weighing less than six grains (0.4 grams) for every pound of draw weight. For example, if your bow is set at 30lbs do not shoot an arrow weighing less than 180 grains(12 grams). Shooting an arrow below six grains per pound of the bows draw weight can cause damage to your bow /limbs and may cause serious injury to yourself and those around you.

Damage caused by shooting an arrow that is too light will not be covered under warranty. Shooting an underweight arrow has an effect similar to that of a dry-fire and

may cause serious injury to yourself and those around you. If you are unsure about the arrow compliance to your bow, contact your authorized retailer or the arrow manufacturer.

**WARNING:** Shoot arrows with a suitable length to prevent the arrow from falling off the rest when drawing your bow. Always follow the inspection recommendations provided by the manufacturer of your arrows. Immediately discard any dented, split, splintered or otherwise damaged arrows. Replace cracked, damaged or broken nocks.

**NEVER SHOOT A DAMAGED ARROW.**

Shooting a damaged arrow may cause serious injury to yourself and those around you.

## SHOOTING YOUR BOW

**WARNING: ALWAYS BE SAFE!**

**Never** shoot an arrow straight up.

**Never** draw or attempt to shoot your bow unless you are certain that no part of the bow can come into contact with another object during the shooting process.

**Never** aim or point a drawn bow at another person or object you do not intend to shoot.

**Always** use the correct shooting form to avoid arm injury caused by the string.

**WARNING: ALWAYS BE SURE OF YOUR TARGET!**

Make sure that there are no people, animals, buildings, roads or other objects behind or near your target. Ensure that your backstop is large enough to catch a stray arrow and thick enough so that the arrow will not be able to penetrate completely through it. When shooting with others, never retrieve arrows or allow others to retrieve arrows until all arrows have been shot and the shooting lane is clear.

## 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, string 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 riser) clean and free from dust. If your bow is wet, dry it by using a soft cloth.

Do not heat dry the limbs! 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.

## Bow length: Riser and limb fitting

In order to properly assemble the limbs with the riser, you will need to push the ILF detent part from the limb into the appropriately sized slot on the riser until you hear a click.

TOPOINT Length of riser	Long Limbs	Medium Limbs	Short Limbs
25 inch	70"	68"	66"

## Brace height

Brace height is the horizontal distance between the grip and the bowstring. Changing the brace height does not affect the draw weight but can significantly affect bow performance. A higher brace height will decrease velocity while a lower brace height will increase velocity.

TOPOINT Recurve Bow	Long Limbs	Medium Limbs	Short Limbs
25 inch	22~23.5cm	21~22.5cm	20.5~22cm

## Tiller and draw weight adjustability

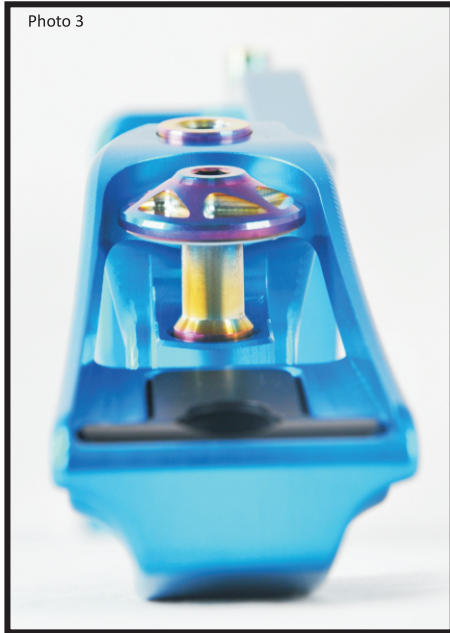
To adjust the tiller and bow weight, you first need to loosen the weight/tiller locking bolt with the Allen key (photo1). Use the Allen key to turn the weight/tiller adjustment bolt clockwise to increase bow weight and counter clockwise to decrease bow weight (photo 2). When the correct poundage is set, tighten the locking bolt located at back of the riser (photo1). It is best to adjust tiller and weight while the bow is unstrung.



## Tiller and draw weight adjustability

When adjusting the tiller and bow weight, do not exceed the recommended turns out from the maximum position(photo 3).

Maximum opening: 4 complete turns starting from closed position (photo 4).

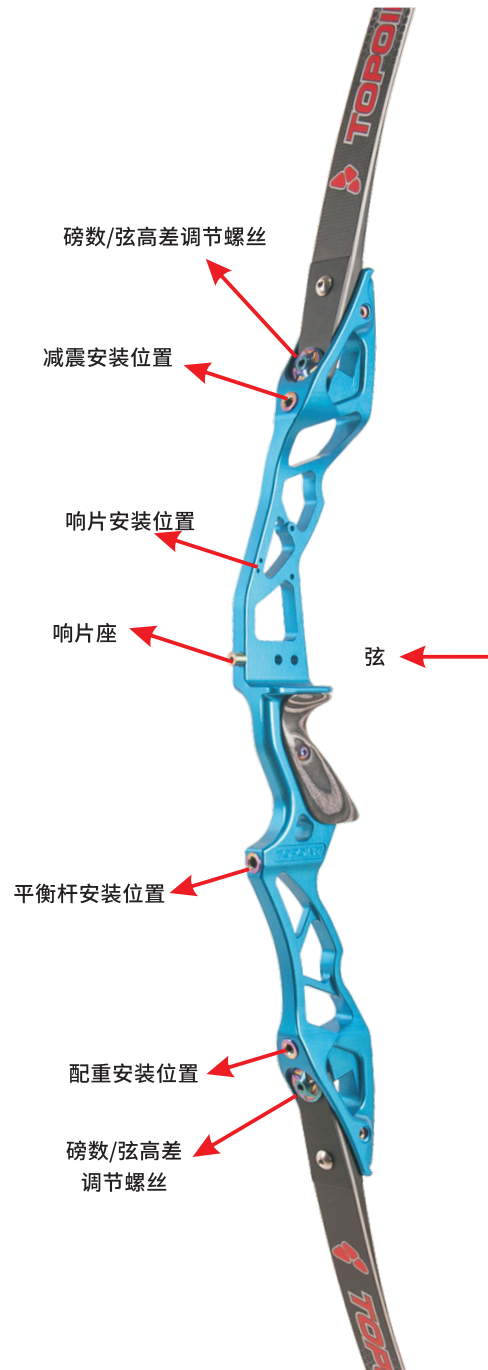
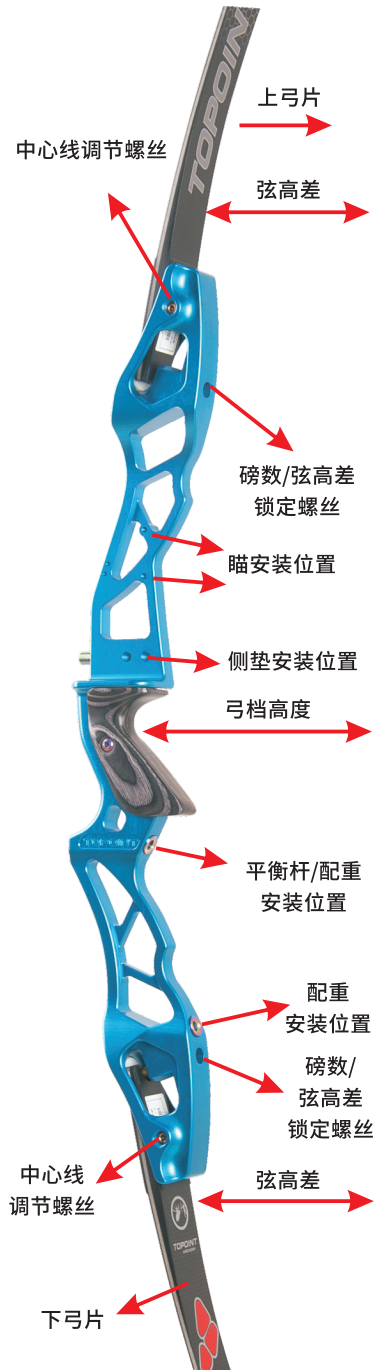


## Limb/riser alignment

Before adjusting the alignment of the riser, first check the center string position towards the riser. You can adjust the center shot without unstringing your bow.

1. Unscrew both locking screws(photo 5)
2. To adjust limb position to the left, loosen the inner left side bolt (photo 6) and tighten the right sided one till the limb is centered.
3. Once the limb is centered, retighten the left side bolt(photo 6)
4. Fasten both locking screws(photo 5)





## 保修条款

Aerodyn反曲弓免费保修条款适用于顶点授权经销商出售的一手弓。保修包含了调节螺丝和外观磨损之外弓上所有部件(温馨提示:人为损坏不在保修范围内)。

## 安全警告

为了确保您个人安全及周围人的人身安全,请务必仔细阅读和遵守所有的警告以及安全防护措施,然后您才可以安全的使用您的弓。

**警告:** 顶点Aerodyn仅限在射箭馆及射箭体育比赛场上,以强身健体为目标。

**警告:** 由于非正常使用,弓、箭配合不合理。如:使用过轻及过短的箭支、已损坏的弓、破损箭支及改装后的弓造成的损失,顶点户外概不负责。

**警告:** 严禁在服用药物后,喝酒后及吸食毒品后等神志不清的情况下使用此弓。造成判断力和反应下降或本人以及周围的人身伤害,顶点户外概不负责。

**警告:** 顶点户外生产的弓是一款结构复杂的产品,维修和拆装都需要专业的工具,因此建议所有的维修都通过您购买的授权经销商。如果私自拆卸或者改装造成的弓的损坏和人身的伤害,顶点户外概不负责。

## 使用弓前注意事项

**警告:每次使用弓之前,请仔细检查弓的各项需要注意的事项:**

- 仔细检查弓弦状态
- 仔细检查护弦绳和搭箭点状态
- 仔细检查弓片、弓把、保证没有损坏
- 经常为弓弦上弦蜡
- 仔细检查箭、箭尾、箭羽、箭台、瞄准器的状态

受损的弦会影响弓的性能并导致其他零件的损坏,严重的会伤害到您和及您身边的人。

任何配件损坏,请及时联系授权经销商进行检查和更换。

**警告:**在使用带锋利箭头的箭支前,一定要仔细检查弓弦,受损的弓弦会导致箭支瞬间射出,可能严重伤害到您和及您身边的人。

**警告:严禁空放!**严禁在没有使用箭的情况下拉弓发射,会造成弓的损坏;严重的情况下,可能会伤害到您和及您身边的人。

**警告:**射箭中使用的箭必须不低于经销商推荐的箭支重量。严禁使用低于6格令(0.4克)/磅的箭支。比方说您是用的弓拉力为30磅,请使用不低于180格令(12克)的箭支。如果使用箭支重量不足,会造成弓/弓片的损坏,严重情况下,可能严重伤害到您及您身边的人。

因使用重量不足的箭造成弓的损坏将不享受保修政策。使用重量不足的箭支的影响相当于空放。会破坏弓,对您及您身边的人造成人身安全。如果您不确定是否箭支适用您的弓,请联系授权经销商或者箭支生产商。

**警告:**射箭中使用合适长度的箭支可以防止在拉弓时箭支从箭台掉落。根据箭支生产商的建议使用箭支。坚决不使用箭支、箭尾、箭头、箭羽有任何损坏的箭。

**严禁使用破损的箭,严重情况下,可能严重伤害到您及您身边的人。**

## 射箭中的注意事项

**警告:**安全永远是第一!请确认在射箭中,前面没有您不想瞄准的目标,包括从外面移动过来的物体。拉弓的距离严禁超过弓的标注拉距,严禁瞄准人和您不想瞄准的目标。

**警告:**确认您的目标,确保没有人、动物、建筑物、道路或者其他正在接近您的目标;确认您的目标有足够的厚度,能保证箭头不会射穿。确保把手中的的箭射完,才能发信号允许其他人来检查射箭成绩或者拔箭等行动。

## 储存及维护

**警告:**切勿将您的弓放在过热或潮湿的地方。避免将您的弓长时间存放在如车库、阁楼或车辆后备箱等地方。因为这会使您的弓受到高热或潮湿。将会损坏您的弓片、弓弦及其他部位。且这些损坏不在制造商的保修范围内。如果您的弓暴露在潮湿环境中,在储存之前请确保它完全干燥。使务必保持您的弓(特别是弓把)干净、无尘。如果您的弓是湿的,请用软布擦干。不要加热干燥弓片!避免使用溶剂、喷雾剂或清洁剂,如矿物油或丙酮在您的弓上或其周围,会对弓的表面产生不利影响。定期检查螺丝和螺栓的状况,一旦开始磨损请立即更换。



## 弓长度：弓把和弓片匹配

为了确保正确组装弓片到弓把上，您需要推动ILF装置使弓片插入槽中直到听到咔的一声。

顶点Aerodyn弓把长度	长弓片	中弓片	短弓片
25 inch	70"	68"	66"

## 弓档距离

弓档距离是弓把和弓弦之间的长度。改变弓档距离不会影响拉力，但是会影响弓的表现。弓档越大箭速越慢，弓档越小箭速越快。

Aerodyn反曲弓	长弓片	中弓片	短弓片
25 inch	22~23.5cm	21~22.5cm	20.5~22cm

## 弦高差和拉力调节

调节弦高差和拉力，首先需要用扳手拧松磅数/弦高差螺丝（如图1所示）使用扳手顺时针增加磅数，逆时针减少磅数（如图2所示）。

当调整到正确磅数时，拧紧螺丝（如图1所示）。最好在无弦的时候时候进行调整。



## 弦高差和拉力调节

当调节弦高差和拉力时，不要超过建议拧紧位置（如图3所示）。

最大拧松：从拧紧状态下可以拧松4圈（如图4所示）。



图3



图4

## 弓片/弓把校准

在校准弓把前，先观察弓弦位置您可以在不下弦的情况下调整弓弦至中心线。

1. 将两侧的沉头螺丝完全拧出，（如图5所示）。
2. 调整相同位置两侧里面的膨胀螺丝，一侧拧松，再另一侧拧紧，达到弓片往一侧移动从而使弓弦居中的目的。
3. 调整至弓弦居中后，再将拧出的沉头螺丝拧回两侧的膨胀螺丝内胀紧，（如图6所示）。
4. 拧紧两端的螺丝（如图5所示）。



图5



图6