



## SwiftNet™ Installation Instructions

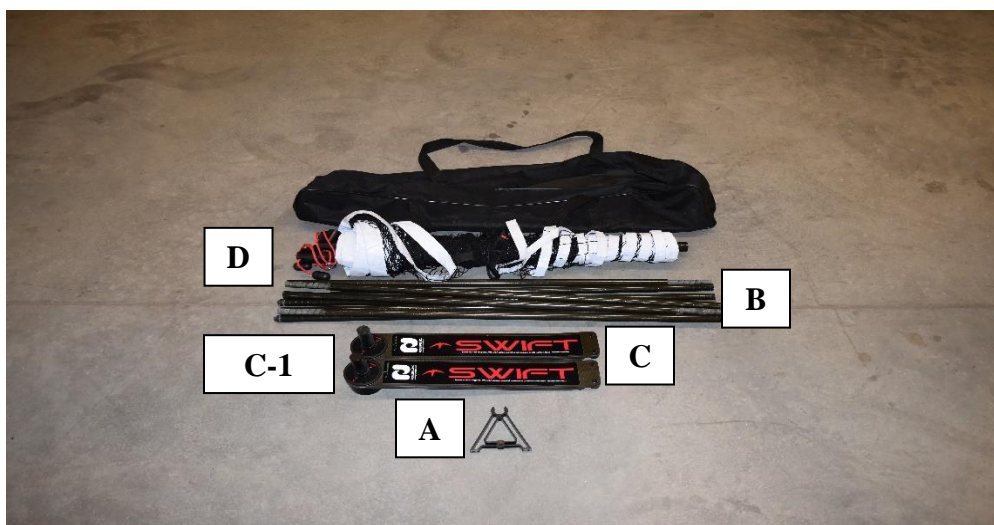
**Safety:** Please be very certain to only put the Tensioning Boom in the Netting when the Netting is lying **flat** on the ground. **Never** try to insert the Boom into the Netting Top End Caps with the Netting standing up. Doing so would require placing the Boom under tension by hand, which could result in possible injury.

**Video:** Please review the installation video with Pickleball Pro Glen Peterson **first** before trying to assemble the system as he shows you how to do it quickly and easily. The video can be found at:

<https://www.pickleball.com/SwiftNet-Portable-Pickleball-Net-p/pb05.htm>

The SwiftNet™ from Aero Sports Equipment consists of six main components:

- 1 – Center Net Support (shaped like an “A”) – “**Net Support**” - **A**
- 1 - Shock Corded Carbon Fiber Tensioning Boom (8 sections corded together) – “**Boom**” - **B**
- 2 - Carbon Fiber Base Leg Pairs (interchangeable for left or right side) with Post Adapter– “**Base**” – **C**
  - On each base is a Post Adapter (small black metal shaft pointing up) – **C-1**
- 1 - Netting with 2 Carbon Fiber Posts attached – “**Netting**” - **D**



### **Step 1: Open Carry Bag**

Open the carry bag and remove the contents, and set them on the court for easy access.

### **Step 2: Open the Base Legs**

Take one of the Carbon Fiber Base Legs, and fan it open around the Post Adapter on the Base. Place each Base about one foot outside the sideline at the center of the court with the legs directed away from the court. Open the legs to the maximum amount they can be separated as shown on the Post Adapter decal. Leave the bases in the upright position. Remove the protective band that is on the Post Adapter. This band makes a handy neck wrap for a pickleball paddle if you ever need one to id a paddle or cover up the tape that many paddles use above the grip.



### **Step 3: Unroll Netting**

Unroll the Netting fully and place the bottom of each Post near each Post Adapter of each Base. Make sure the Net Tightening Cord that is on top of each Top End Cap, is fully loosened and free.

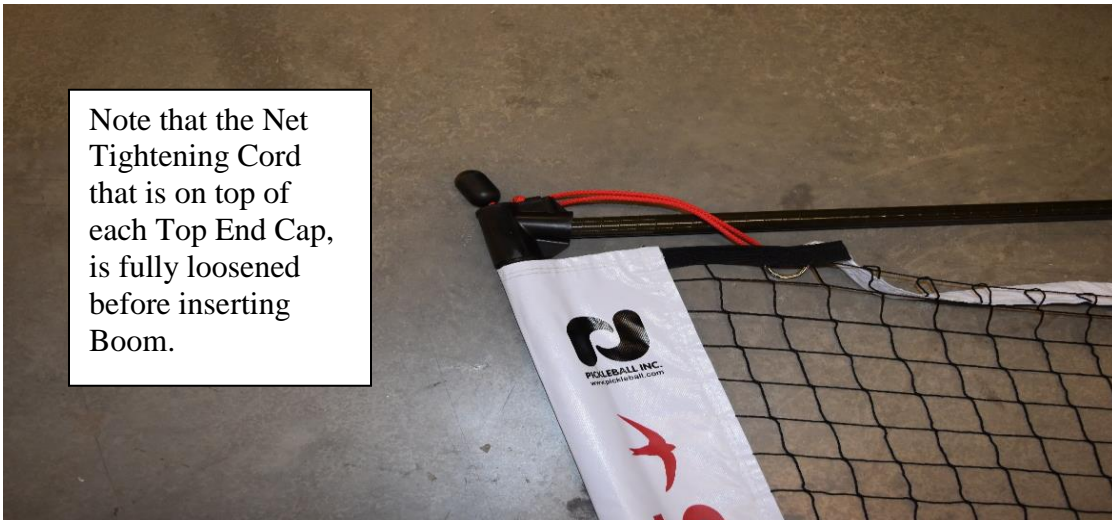


### **Step 4: Assemble Shock Corded Tensioning Boom**

Assemble the Boom fully into one long pole by inserting one section into the next until it is completely assembled. The Boom is put together just like a tent pole. With the Netting and Boom lying on the ground, insert one end of the Boom under the Net Cord and slide it into the receiving end of the Top End Cap on Post located on either side of the netting. It is important to make sure the Net Cords are above the Boom before you insert the Boom into the Top End Cap as otherwise the netting can get twisted. Do the same to attach the Boom to the Top End Cap on the other side of the Netting.

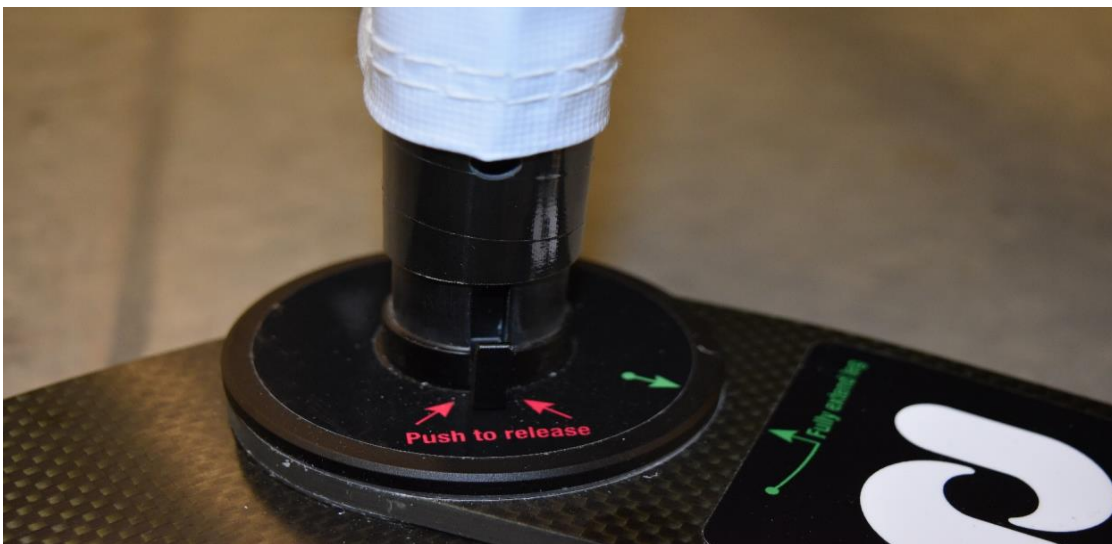


Note that the Net Tightening Cord that is on top of each Top End Cap, is fully loosened before inserting Boom.



### Step 5: Attach End Posts to Base

Take the Netting with one of the End Posts with the Boom already inserted and slide it down over the Post Adapter of the Base. Rotate the base slightly until the End Post interlocks with the pin mechanism in the Post Adapter. You will hear it click when it engages. Now do the same on the other side.





Tighten the Netting by pulling the Tensioning Net Cord straight down through the cam mechanism in the Top End Cap on both sides of the Netting (be sure to pull the cord down through the teeth of the mechanism before tightening). You will see the Boom gets forced downward as you pull the Net Cord downward. Do so until the center of the Boom comes a few inches above the surface of the court.

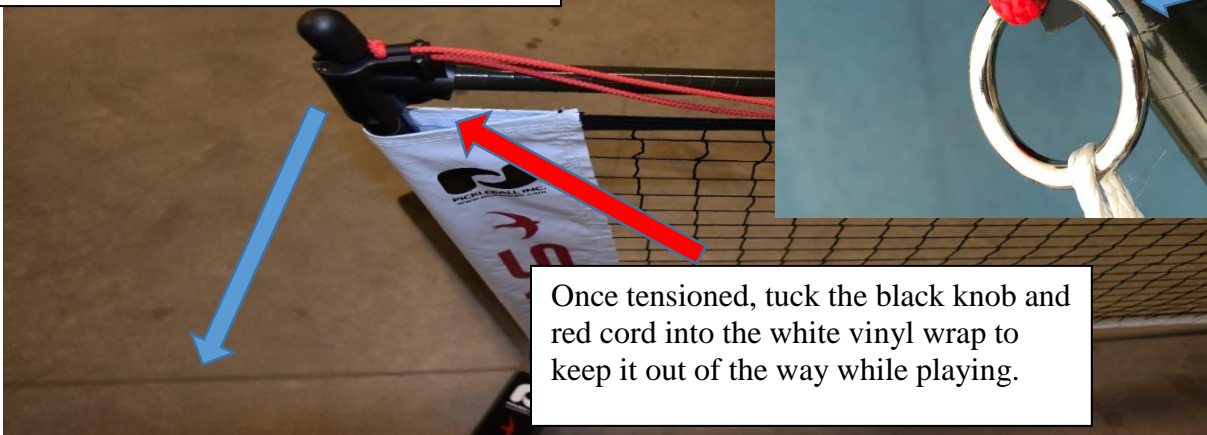
Take the one Center Net Support (Shaped like the letter “A”) and clip it to the center of the Boom pointing down to the ground like the below picture. Making sure the Center Net Support is not caught in the Netting, and the base of the Net Support is pointed downward, resume tensioning the Net Cord if needed, until the base of the Net Support is firmly seated on the court.

Please note that over tensioning the top cord could cause one or both of the Base Legs to lift off the court making the system unstable. The ideal tension is the point just past where the Boom brings the Center Net Support into contact with the court.

Be sure to rotate ring to avoid having the cord rub over the split area of the ring. Running over any burrs or rough spots could fray the white or red cords. The picture below shows the correct ring position.

Pull red cord straight down through the cam mechanism so the teeth grab the cord per the blue arrow below. Do not run the red cord over the top of the teeth and then down as it will prematurely age the cord.

Ring split



Note the space between the court and the bottom of the Center Strap Support. As you continue to tension the Boom, this space will close until the Support is firmly seated on the court.



### Step 8: Adjust Center Height

Take the Velcro Center Strap that is attached to the center of the Netting and bring it under and around the Boom. Bring the end of the strap up to the tip of the red mark on the strap and attach the Velcro. Measure the net height in the center and adjust the Velcro if needed to achieve the needed 34” from the ground to the top of the center of the net.



### Step 7: Adjust Outside Height

Measure the height on either end of the Netting one foot in from the post. If the Netting is properly tensioned, this will measure 36”. If this measures slightly higher than 36”, you may need to adjust the Base Legs to ensure a proper 3-point contact, and that the posts are vertical.



Thank you very much for using the SwiftNet™! We very much appreciate your business.

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## SwiftNet™ Disassembly Instructions

**Safety:** Never try to remove the Boom from the Netting while it is under tension. Serious injury could result. Always be certain to fully release the Red Tensioning Net Cord from both of the Top End Caps before attempting to take the net apart.

### Step One: Remove Center Stand Support

Remove the Center Stand Support (shaped like an “A”) from the middle of the Boom and place it in the zippered pouch of the carry bag.

### Step Two: Undo the Center Strap

Loosen the Center Strap on the Netting by pulling the Velcro end apart. If the Center Net Strap Adjuster was utilized, just leave it in place on the Center Strap. There is no need to disassemble it.

### Step Three: Release Tension

Lift the Net Tension Cord straight up on one of the Top End Caps so that it is released from the tensioning mechanism. Do this until the tension is fully released like the picture below. Now do the same on the other side. The Boom should no longer have a big bow to it.

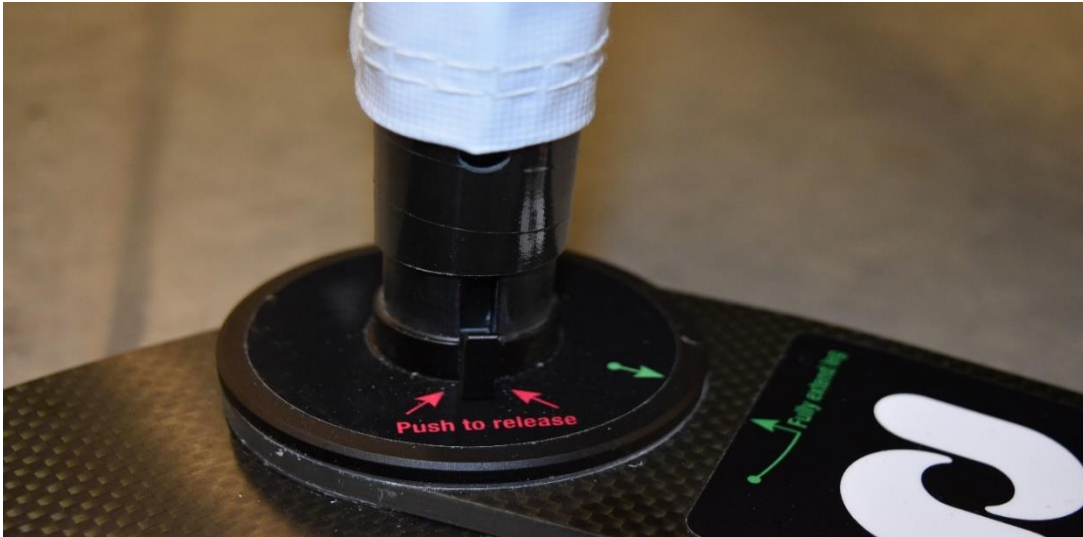


Once tension is released, tuck the black knob and red cord into the white vinyl wrap to keep it from wrapping around the post and twisting. This will prevent the twisting that can happen when rolling and unrolling the net causing a twisted top cord that will make the top tape flop.



#### **Step Four: Separate the Netting from the assembly**

Separate the Netting and End Posts from the Support Base by pressing in the interlock lever to release the Post from the Post Adapter of the Base. Lay the Netting and Boom on the ground with the Boom still inserted in either Top End Cap of the End Posts.



#### **Step Five: Disassemble Boom**

Now that all the tension has been released from the Boom and the Boom is on the court, pull the Boom out from the Top End Cap on each end of the Netting. Separate each section of the Boom from the other and place it in a bundle in the bottom of the carry bag.

#### **Step Six: Gather the Netting**

Fold the net in half lengthwise per the picture below. Pick up the end with the two Posts and begin rolling the netting around the Posts by holding the Posts up in the air and letting the Netting dangle below. Gravity will pull the Netting down which will help keep the Netting from twisting as you roll it up. Once the Netting is gathered together, you can place it in the carry bag.



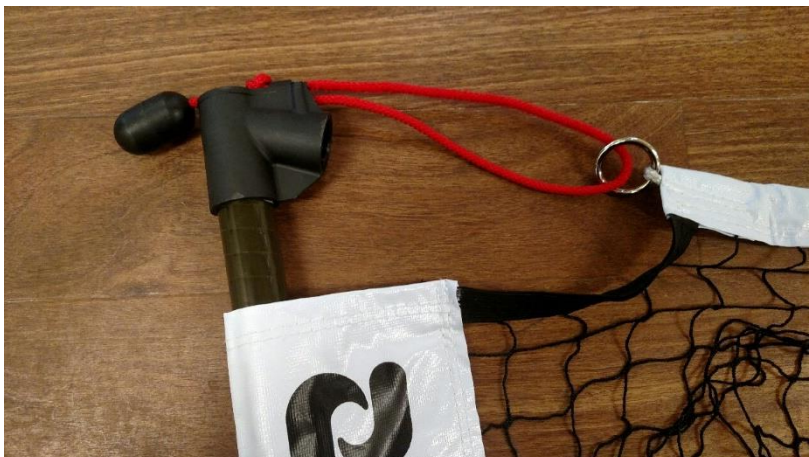
Note the tangle of the red cord because the cord was not properly tucked into the vinyl wrap before rolling.



### Twisted Cord:

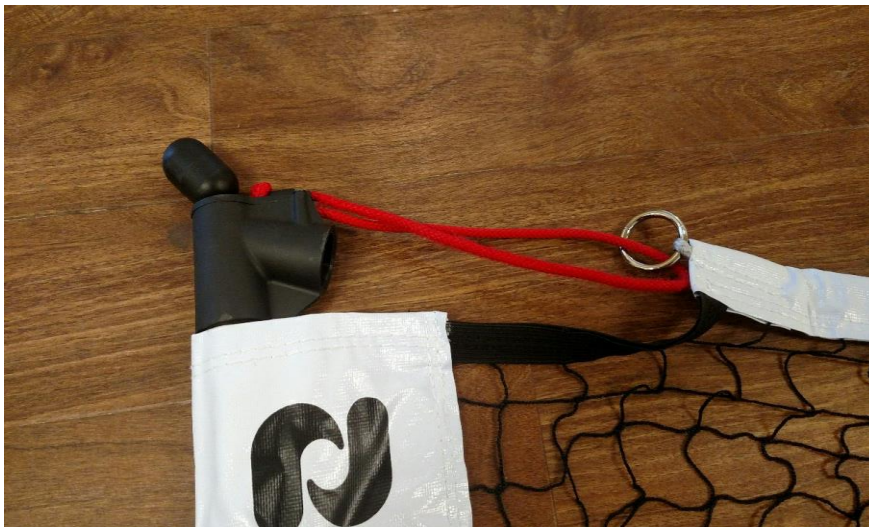
**Note** – be careful as you are rolling the net not to get the red cord looped over the post. If so, you will see a twist in the red or white cord that will cause the top tape to flop over. You can fix this by loosening the tension and untying the red cord from the ring, taking out the twist and retying or you can do the following to undo the loop.

**This is how the red cord should look when threaded through the ring correctly:**

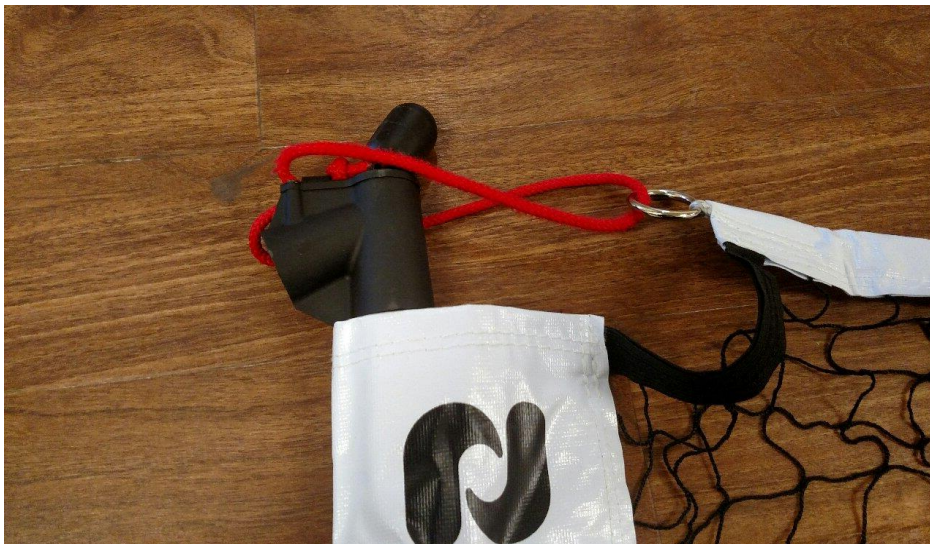




If it becomes twisted, it will look something like this and the top tape will flop:



If you fully loosen the tension on the cord and unlatch the pole from the support base, you can rotate the pole to undo the twist without having to retie the cord as shown in the picture below that shows a partial rotation of the pole and top cap assembly. You can also untie the knot in the end of the red cord, pull it through the cap and undo the twist that way. You then need to put the cord back in the cap and re-knot it. Use the other side as a guide or the pic on page 8 for how it should be threaded.



### Step Seven: Fold Feet

Fold up each of the Base Legs to the closed position in alignment with the sticker on the Post Adapter of the Base. Place each of the Base Legs in the carry bag. Be sure that the Post Adapter of the Base Legs is pointing up in the bag.

The CRTC is a 501(c)3 not for profit that is working to do our part to help keep 50 million pounds of carbon fiber scrap from going into landfill globally. We take carbon fiber that would normally go into a Boeing 777X or 787 jetliner, and repurpose it into cool products that we design and sell that help to improve people's lives. In manufacturing these products here in Port Angeles, WA we provide employment to those who need a hand up. Your purchase of the SwiftNet helps to keep people employed, so we very much appreciate it.

## Spare Parts

Various spare parts for your SwiftNet are available on the CRTC website at: <https://www.compositerecycling.org/aerosportsequipment.html>

If you need to attach a piece on any part of the system, please use the 2-part epoxy shown here. It is available on Amazon or at many hardware stores.

If you need a part that is not listed on the website, please call us at 360-819-1203 or email [dwalter@CRTC-WA.org](mailto:dwalter@CRTC-WA.org)



## SwiftNet™ Limited Warranty

All of the components of the SwiftNet™ system, with the exception of the items listed in the “What’s Not Covered” section of this document, are guaranteed against workmanship and/or manufacturer defects for a period of 120 days from the date of purchase. The warranty is not transferable after registration and only applies to the original owner.

If the SwiftNet™ is found to be defective in workmanship and/or manufacturer defects within the 120 day time period from the date of purchase, Aero Sports Equipment, at its discretion, will repair or replace the product. The customer will be responsible for shipping the defective system back to Aero Sports Equipment at the customer’s expense. Aero Sports Equipment will be responsible for shipping the repaired or replaced product back to the customer at Aero Sports Equipment’s expense.

### What’s Not Covered?

The red pull cords will wear out over time and are not covered under warranty. Spares can be purchased as a replacement part. The net system is designed to be a portable, temporary net system, and is not intended to be left up permanently in outdoor conditions. As such, reasonable normal wear and tear, damage caused by abuse, negligence, user modification, sun fade or the natural breakdown of materials caused by the elements, is not covered. The fabric materials, netting and stitching are not covered nor are any of the graphics found anywhere on the product. Replacement parts shipped to the consumer under warranty are covered only up to the 120 day time period from the original purchase date of the system.

### SwiftNet™ care

Use mild soap and water to clean. Do not use any solvents.

### Note:

Product life will vary according to the assembly, dis-assembly, treatment, environmental conditions, and storage patterns of the individual user.

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