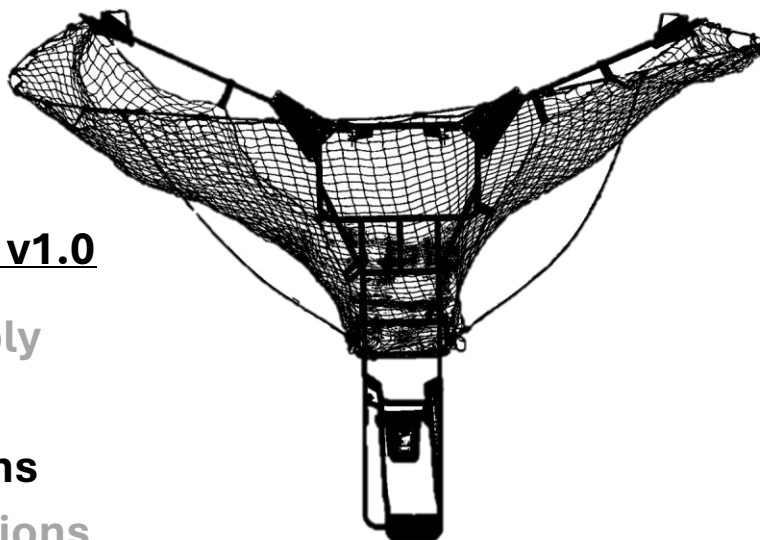




Swish Hoop®

Twister™

Automated Rebounding Machine



Assembly Instructions v1.0

- First Time Assembly Instructions
- Folding Instructions
- Unfolding Instructions

Contact Swish Hoop® for help: support@swishhoop.com

Folding Instructions

Swish Hoop® Twister™ – Automated Rebounding Machine*

For additional help, watch the video at <https://swishhoop.com/twister-assembly>

These Folding Instructions are for Twister™ systems that have already been assembled (see **First Time Assembly Instructions**). A step-by-step procedure is presented that will allow users to remove the Twister™ from a goal and configure it in a compact form for transportation or storage.

Prior to starting the removal and folding process, you should power down the system. If a Swish Hoop Personal Scoreboard is attached to the Twister™, that should also be removed before folding is initiated. See the **Twister™ User Manual** for full operational instructions, including powering off the system and how to attach and detach the Personal Scoreboard.

Warnings

⚠ WARNING – THE TWISTER SYSTEM ADDS WEIGHT TO THE BACKBOARD, WHICH MAY REQUIRE ADDITIONAL COUNTERBALANCE WEIGHTS TO BE ADDED TO A MOBILE BASKETBALL GOAL, SO THAT IT DOES NOT FALL FORWARD DURING USE

⚠ WARNING – THE TWISTER IS AN AUTOMATED MACHINE WHICH MAY MOVE AT ANY TIME. STAY CLEAR OF THE RAMP AND OTHER MECHANISMS TO AVOID INJURY.

⚠ WARNING – THE TWISTER WILL NOT SUPPORT THE WEIGHT OF A PERSON AND MAY RESULT IN INJURY IF A PERSON OF ANY SIZE PULLS OR HANGS ON THE SYSTEM.

⚠ WARNING – TO AVOID INJURY, READ AND UNDERSTAND THE TWISTER™ USER MANUAL BEFORE OPERATING THE SYSTEM.

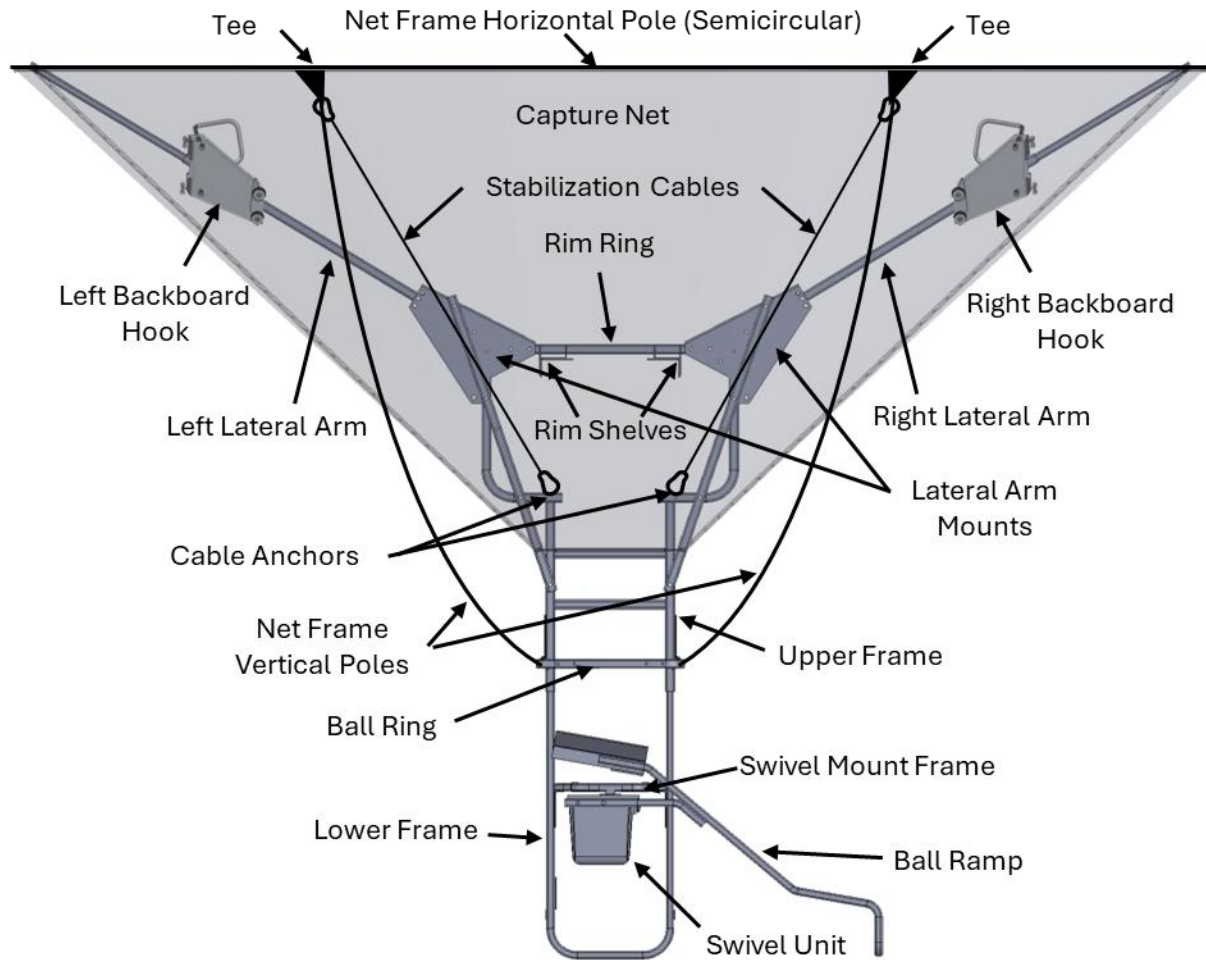
This device complies with Industry Canada's license-exempt RSSs and part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Change or modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment. Cet appareil est conforme aux normes d'exemption de licence RSS d'Industrie Canada. Son utilisation est soumise aux deux conditions suivantes: 1. Cet appareil ne doit pas provoquer d'interférences, et 2. Cet appareil doit supporter toute interférence, y compris celles pouvant provoquer un fonctionnement non souhaité de l'appareil.

Contains FCC ID: 2ABU6-MS88SF2 Contains IC: 20896-MS88SF2

* Patents pending: www.SwishHoop.com/patents

Component Terminology

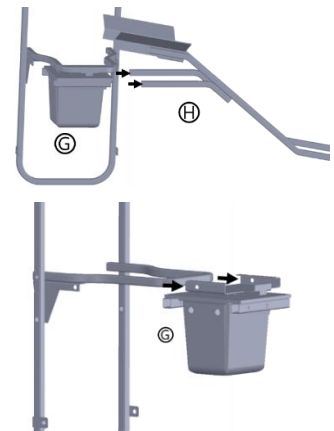


Folding Instructions

Step 1. Disassembling the Ball Ramp and Swivel Unit

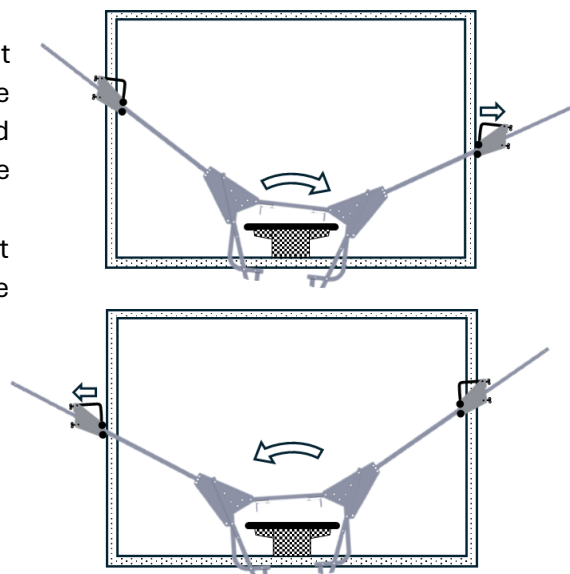
The Twister™ is lighter and easier to handle if the Ball Ramp and Swivel Unit components are removed prior to system uncoupling from the goal (hoop).

- Disconnect the Ball Ramp from the Swivel Unit by depressing the two spring buttons on the sides of the Swivel Unit and sliding the Ball Ramp out from the tubes on the Swivel Unit. Put the Ramp aside.
- Depress the two buttons on the Swivel Mount Frame and slide the Swivel Unit off the Swivel Mount Frame. Put the Swivel Unit aside.



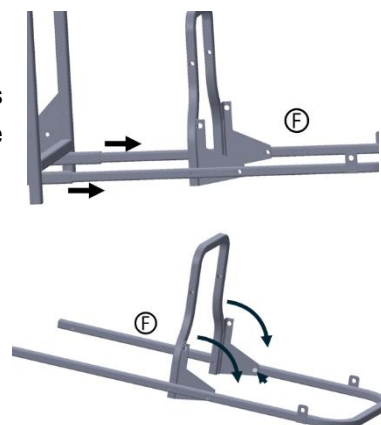
Step 2. Removal from the Goal

- Grasp the system from the Lower Frame and lift it straight off the rim, then tilting it slightly clockwise (the top to the right) to release the Right Backboard Hook from the right edge of the backboard, then move the hook forward in front of the backboard plane.
- Keeping the right Backboard Hook free from the right edge, move and tilt the system to the left to release the Left Backboard Hook from the left backboard edge, then move it forward in front of the backboard plane.
- Briefly rest the Rim Ring upper bar across the center of the rim to allow an easier re-grasping to facilitate system removal.
- Re-grasp the system with one hand on the Lower Frame and one had on the Swivel Mount Frame.
- Carefully lift the system away from the backboard and rotate and place it horizontally on the ground with the metal frame flat on the ground and the net extending upwards.



Step 3. Disassembling the Lower Frame

- Depress the spring buttons where the Lower and Upper Frames connect and slide the Lower Frame out from the bottom of the Upper Frame.
- Lower the Swivel Mount Frame (hinged to the Lower Frame) so it is nearly parallel to the Lower Frame by depressing the two buttons on the Lower Frame, rotating the Swivel Mount Frame and locking it in position by snapping the buttons into the holes.
- Put the Lower Frame aside.



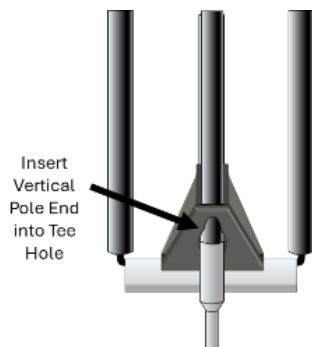
Step 4. Disassembling the Capture Net from the Net Frame

- Rotate the system 90 degrees from its position on the ground to a standing position where the Ball Ring rests on the ground and the circular portion of the Net Frame is horizontal at approximately waist height.

- Disconnect the carabiner hooks from the plastic tees along the semicircular top pole of the net frame and keep them out of the way by attaching them to the anchors on the Rim Ring where the opposite ends are also secured.
- Unclip all the Net Clips from the semicircular horizontal Net Frame poles but keep them attached to the string Capture Net edge.
- Roll the net into a cylinder towards the metal frame starting with the edge lined with Net Clips and allowing the rolled net to lay across the Ball Ring on the ground.
- Tuck the loops of the Stabilizer Cables into the rolled net to keep them from falling out of the folded system.
- Rotate the system 90 degrees so it returns to its position with the metal frame lying flat on the ground in a large flat area.

Step 5. Disassembling the Net Frame

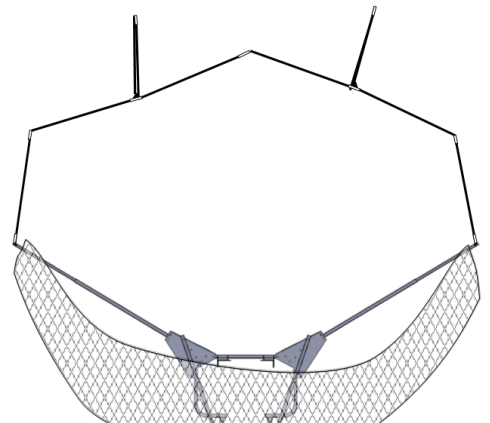
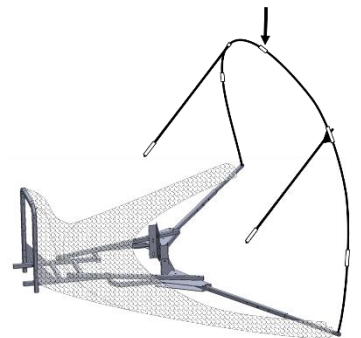
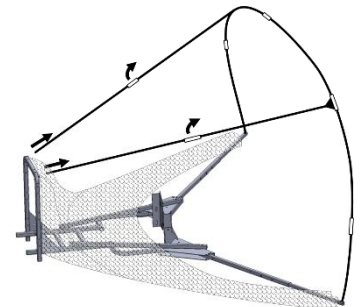
- Remove the Net Frame vertical poles (and any Pole Extensions) from the holes in the Ball Ring. Set aside any Pole Extensions if they are used.
- Pull apart the two sections of each of the vertical poles from one another and fold the ends of outermost poles towards the Tees.



- Insert the ends of the outermost vertical poles into the oblong holes in the Tees to maintain the folded pole configurations. Allow them to hang in those configurations from the semicircular pole.

- Apply a downward pressure to the center of the semicircular Net Frame poles so that the two center poles are straightened near their joining ferrule and may be separated. Pull them apart so they form an angle at their joining ferrule.

- Support the poles as you approach the right side and pull the end of the last pole from the hole in the right Lateral Arm, while keeping the bungee cord connected to the right Lateral Arm.
- Support the poles as you approach the left side and pull the end of the last pole from the hole in the left Lateral Arm. Assure that the bungee cord is still connected through the Lateral Arm hole.
- Pull apart the two end poles that were just removed from their adjacent poles at their joining ferrules. The poles and Lateral Arms should be in the shape of an irregular hexagon, which gives freedom for Lateral Arm positioning.

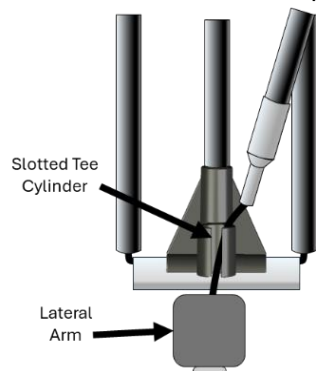


Step 6. Folding the Frame

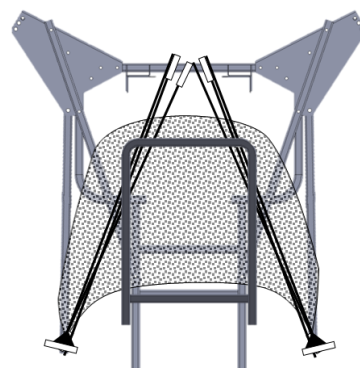
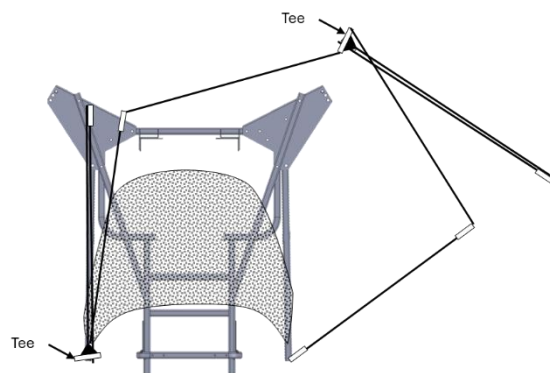
- Depress the spring buttons on the top side of the right and left Lateral Arms to unlock the telescoping inner arms. Push the inner arms into the outer arms until the spring buttons snap into the retracted position.
 - Depress the spring button on the front side of the right Lateral Arm that extends through the right Lateral Arm Mount and pivot the arm downward, while simultaneously lifting the right portion of the rolled string net to keep it from getting caught during the folding action. Lay the right portion of the rolled string net on top of the central portion of the net.
 - Once again depress the same front spring button and continue folding the arm to allow it to lock in the downward folded position.
 - Repeat the arm and net folding procedure for the left side.
-

Step 7. Folding the Net Frame

- Pull out the pair of poles from each of top portions of the tees (the poles that form a straight line through the tee) and bend the connections to keep them disassembled. Keep the third poles inserted in the bottom plastic portion of the tees.
- Fold the poles on the left side to allow the left tee to be close to the left Lateral Arm bungee connection.
- Pull the pole that is connected to the left Lateral Arm away from the arm to expose about 3 inches (75mm) of bungee cord between the arm and the pole and insert the bungee cord through the slot of the slotted cylinder of the tee. Release the pole and allow the bungee to pull it into the slotted cylinder, which will help stabilize the poles in the folded configuration and maintain the position of the folded Net Frame poles during transport and storage.

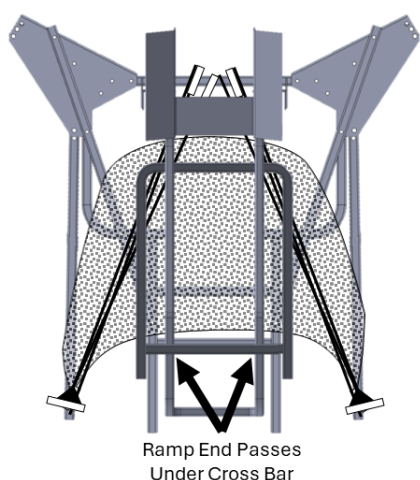
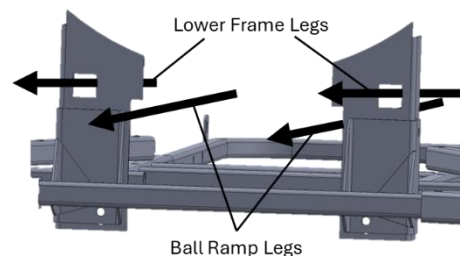


- Repeat the process with the right side
- Configure the tops of the arms so they extend between the Rim Shelves at the top of the Rim Ring.
- Depress the two buttons at the back of the Ball Ring to release it and fold it down flat over the string net and poles. This helps to keep the net and poles in place while in the folded configuration.



Step 8. Securing the Ball Ramp and Lower Frame

- The Ball Ramp, Lower Frame and Swivel Unit, which were all previously removed and set aside may now be integrated into the folded system.
- The legs of the Ball Ramp (with the integrated spring buttons) fit under the notches on the Rim Shelves and the legs of the Lower Frame fit through the square holes in the Rim Shelves as shown. The following steps give the details.



- The far end of the Ball Ramp is first positioned under the cross bar of the folded Ball Ring.
- Depress the spring buttons on the legs at near end of the Ball Ramp and pass them under the notches on the Rim Shelves. Release the buttons.
- Optionally fit the Swivel Unit back on the folded Swivel Mount Frame, which is part of the Lower Frame.
- Slide the legs of the Lower Frame under the Ball Ramp guide flange and through the square holes in the Rim Shelves, depressing the spring buttons to

allow the legs to pass through.

- Position the Lower Frame so that the holes in the brackets near its rounded corners align with the spring buttons on the inside of the Ball Ring backend. Depress the buttons and lock the Lower Frame in place.

