

RinkMaster

Shooting Gallery Assembly



Congratulations and Thank You for purchasing a RinkMaster™ Shooting Gallery. We appreciate your business, and we share your enthusiasm for building your very own shooting area!

Assembling can be a tricky business, but RinkMaster™ makes the process as simple as possible. To help ensure success, please spend a few minutes reading these instructions.

We welcome your feedback and comments. Drop us a line at info@RinkMaster.com to let us know your thoughts on the RinkMaster™ product or to share a story about enjoying your rink!

Components Included

<u>Components</u>	<u>8'x8'</u>	<u>10'x10'</u>	<u>12'x12'</u>
<p>Toja Grid KNECT Brackets</p> 	3	6	6
<p>Toja Grid TRIO Brackets</p> 	4	4	4
<p>Puck Board and Screws</p> 	<p>6 Sheets</p> <p>90 Puck Board Screws</p> <p>20 Deck Screws</p>	<p>9 Sheets</p> <p>110 Puck Board Screws</p> <p>28 Deck Screws</p>	<p>9 Sheets</p> <p>130 Puck Board Screws</p> <p>36 Deck Screws</p>
<p>Kickplate</p> 	25'	50'	50'
<p>Netting</p> 	10'x30'	<p>10'x10'</p> <p>10'x20'</p>	<p>10'x10'</p> <p>10'x30'</p>
<p>Shooting Pad</p> 	1	1	1

Lumber Required

<u>Lumber</u>	<u>8'x8'</u>	<u>10'x10'</u>	<u>12'x12'</u>
Base Structure	4'x4'x8' 7 pieces	4'x4'x10' 7 pieces	4'x4'x12' 7 pieces
Top Rail	2'x4'x8' 3 pieces	2'x4'x10' 3 pieces	2'x4'x12' 3 pieces
Inner Uprights	4'x4'x13" 3 pieces	4'x4'x13" 6 pieces	4"x4"x13" 6 pieces
Top Rail Support	2'x4'x13" 6 pieces	2'x4'x13" 6 pieces	2'x4'x13" 6 pieces

IMPORTANT NOTES BEFORE BUILDING

➤ When purchasing your lumber, we recommend always bringing a TojaGrid bracket with you to ensure a proper fit of the 4"x4" lumber into the bracket. The brackets use dressed lumber which must be dry and straight. 4"x4" dressed lumber should measure 3.5"x3.5" which will fit smoothly into the bracket cavity that is 3.61"x3.61"

➤ Once the lumber is onsite, be sure to keep it covered from rain and dampness until setting up the rink. If your lumber becomes wet it can cause difficulties fitting inside the brackets.

STEP 1: PREPARING AND BUILDING BASE STRUCTURE

⇒ Measure the lumber to ensure the base 4"x 4" are the exact length necessary (8', 10' or 12' depending on gallery size). If they are slightly long, cut them to the exact dimension to ensure the proper final dimensions of the rink. This is important for the purpose of attaching puck boards.

⇒ Layout three of the base 4"x 4" lumber pieces in your desired shooting gallery shape.

⇒ Place the four TRIO brackets in each of the 4 corners, ensuring that the opening of the bracket you will not be using is pointed outwards of the shooting gallery. Place a 4"x4" piece of lumber next to the corners, these will later be placed upright inside the TRIO Bracket.

⇒ Knect brackets vary depending on gallery size.

For the **8'x8'** size, you will need to place one Knect bracket at the 4' mark of each 8' piece of lumber along the base structure.

For the **10'x10'** size, place two Knect brackets at the 3.3' mark and 6.7' mark of each 10' piece of lumber along the base structure.

For the **12'x12'** size, you will need to place two Knect brackets at the 4' and 8' mark of each 12' piece of lumber along the base structure.

Place a 4'x4'x13" piece of inner upright lumber at every one of these Knect brackets.

⇒ Slide the lumber pieces into the brackets and fasten with the TojaGrid provided screws, ensuring that all of the Knect flanges are oriented to the outside of the gallery. Make sure to slide the lumber fully into the brackets to ensure the dimensions of the rink are retained for the purpose of an even fit of the puck board. Use two screws within the eight holes provided on each connection.

STEP 2: ADDING TOP RAIL

- Use two 3" Deck Screws to attach two 2"x4"x13" pieces to both sides of the 4'x4' uprights in line with the 13" inner uprights to help support the top rail. You will only need one support beam on the two corners of the gallery opening
- Layout 2"x4" top rail lumber on top of the 13" inner and corner uprights
- Using the 3" Deck Screws, fasten the 2"x4" top rail to the uprights and support beams from above.



STEP 3: ADDING BOARDS AND KICKPLATE

Fasten puck boards to the frame using the provided white screws. Use 8 screws for each 48" puck board section.

- 4 screws across the top into the 2"x4" Top Rail
- 4 screws across the bottom into the 4"x4" Base Structure

Unroll the Kickplate around the bottom of the Puck Board and fasten the Kickplate by drilling two white screws every 18" around the perimeter.



STEP 4: ADDING NETTING

→ Use a Deck Screw to fasten near the top and bottom of each vertical 4"x4" post using a drill.

→ Identify and position the edge of your netting so that it lines up with the screws you have now inserted

→ Gently wrap the netting around the exterior of your gallery. As you do this, consistently anchor the netting onto the exposed deck screws. This method will help maintain tension and ensure a secure fit of the netting.

With your Shooting Gallery now completely assembled, the next step is to lay down the shooting pad and begin refining your shooting skills. We believe that this setup will greatly enhance your hockey training and provide endless entertainment for your entire family. Get ready to enjoy countless hours of enjoyment and skill-building!

Warranty

QB Enterprises Inc. guarantees for a period of one (1) year from the date of purchase against any and all manufacturing defects of material when used under normal conditions. Should the product, or any part thereof, be defective, QB Enterprises Inc. will, at its discretion, repair or replace it, free of charge. QB Enterprises Inc. will bear the cost of shipping the repaired or replaced item to you. This warranty excludes any liability other than that expressly stated above, including, but not limited to, any incidental or consequential damages.

All primary components are made in Canada.