



Advertising Panel Installation

Athletica manual

Athletica Sport Systems Inc. Polycarbonate Advertising Panel installation instructions

This manual details the recommended method for the installation of Polycarbonate Advertising Panels to your dasher boards. Also included are recommended cleaning and maintenance instructions.

Warranty

This Athletica Sport Systems product is warranted to be free of defects in materials and workmanship for a period of 1 year from the date of purchase. Please contact Athletica Sport Systems with any questions about the performance of this product.

Contact Us

Canada and International

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USA

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Replacement parts available.

Tools & Parts Required

The following is a list of items required in order to perform the installation.

Item	Supplied
1/8" drill bit	No
#2 Philips Bit	No
Cordless drill(s)	No

 **IMPORTANT!**

NOTE: In order to ensure that your advertising panels are installed/removed/reinstalled correctly, the following information should be read and the instructions should be adhered to.

 **IMPORTANT!**

NOTE: Pay careful attention to the cleaning instructions. Some cleaning agents may cause irreparable damage.

Product Information

The material used for the ad panels is Polycarbonate. This material is very strong (impact resistance) and will perform well if the installation instructions are followed. All of our ad panels come pre-cut to size. The size is typically 1/8" less than the length and height of a panel with a plus zero, minus 1/8" tolerance. These panels are cut on a CNC router for consistent hole spacing/countersinking. Panels are beveled on all sides for safety with 1/2" radius corners. They also have a symmetrical hole pattern to simplify the installation process.

Installation

The panels will arrive on skids with protective film on both sides and will be numbered to coincide with the rink layout drawings. The panels need to be left to acclimatize to the same temperature as the dasher boards they are to be adhered to. This will reduce the stress caused by expansion or contraction of the material. It is recommended to let the panels stabilize to the correct temperature for approximately 24 hours. This should be done by setting the skids near the dasher boards. After the material has acclimated, the following steps should be followed.

Installation without the advertising

1. Remove the protective film from the backside of the panel.
2. Set the material on top of the kickplate and make sure the gap is even on both ends. This is a 3-person operation. One person to hold each side, and the other person to drill the pilot holes.
3. Drill the center 3 holes (top, middle, and bottom) with a **1/8" drill bit**. These holes will be to the left or right of the true center. Either side is fine. When drilling the holes, it is important to center the bit in the hole so the fastener doesn't hit the edge of the hole.
4. Attach the fasteners in the center 3 holes with a cordless drill. **Important: The panel should be tightened to a 'snug fit'**. Ensure that the fasteners

are not over-tightened. A **#2 Philips bit** should be used for this operation. We recommend having separate drills for drilling holes and fastening screws.

5. Starting at the bottom, work from the center towards the sides to attach the remainder of the panel while making sure that the bottom of the panel sits on top of the kickplate. This will ensure that the panels don't bind on the kickplate. Typically, this is a two-man operation. One person drills the pilot holes and the other person attaches the fasteners. On radius panels we recommend using three people to keep the sheet following the curve of the panel.
6. Remove the protective film from the front of the panel.
7. Repeat this process for the rest of the panels.

Installation with stickers

Apply the sticker to the panel and follow the instructions from above. If the boards are to be removed, the stickers must be cut if they overlap panels. This must also be done for gate doors.

Installation with ABS insert

The ABS insert is designed to sit inside the screw pattern. Pre-drill and attach the center 3 holes and the bottom row. Then remove the top and middle center fasteners, insert the ABS sheet with the sticker applied to it behind the ad board and follow the standard instructions from above.

Installation with stickers

Remove the fasteners, put the sticker on the board or slide the insert in, line up the ad board, and reattach it. This process should be done one panel at a time. If you are doing multiple panels simultaneously, we recommend that you number the panels to ensure that they don't get mixed up.

Cleaning and Maintenance

Under normal conditions, the Polycarbonate Panels should be washed on a regular basis with a mild solution of soap and warm water using a soft cloth or sponge. To prevent water spots, thoroughly dry the Polycarbonate Panels with a chamois or sponge. Do not use abrasive cleaners or sharp instruments such as razor blades or scrapers that may gouge the surface. **It is important to rinse off the surface thoroughly after cleaning, paying careful attention to the mounting holes.**

The Polycarbonate Panels are designed as a consumable component and should be replaced on a regular basis, or if excessively worn or damaged.



IMPORTANT!

Never use abrasive or highly alkaline cleaners.

Never use cleaners containing ammonia such as Windex or 409.

Never use aromatic or halogenated solvents like toluene, benzene, gasoline, acetone or carbon tetrachloride.

Use of incompatible cleaning materials can cause structural and/or surface damage.

Contact with harsh solvents such as methyl ethyl ketone (MEK) or hydrochloric acid can result in surface degradation and possible crazing.

Never scrub with brushes, steel wool or other abrasive materials.

Never use squeegees, razorblades or other sharp instruments to remove deposits or spots.



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