



BURLINGHAM  
SPORTS

## Set-up Instructions for 20x40 meter Wellington Arena System

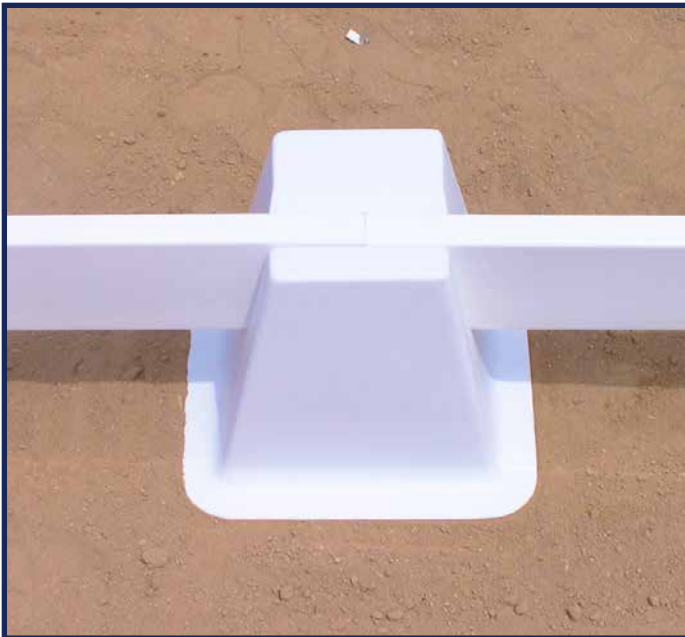
Please take a moment to read through the entire directions before setting up your Burlingham Sports Arena. These instructions will guide you step-by-step through the process of assembly. If you should have any difficulty or question please call us at **800-446-0134**

### Included In Your Shipment:

- 26 Straight Line Cones
- 4 Corner Cones
- 30 Rails - 4 Meter Rails
- 10 Sections on 40-meter sides
- 5 Sections on 20-meter sides

### What You Need:

- Hammer
- 40 Meter Tape Measurer
- 40 Meters of String
- 2 2-ft. Stakes or Rebar



### Preparation:

- 1. Drag or blade the arena surface** – level and smooth as possible.
- 2. Locate and count all parts** – Separate line cones and rails.
- 3. Deposit rails and cones** – Place the pieces around the perimeter close to where they will be installed.

## Layout Your Arena

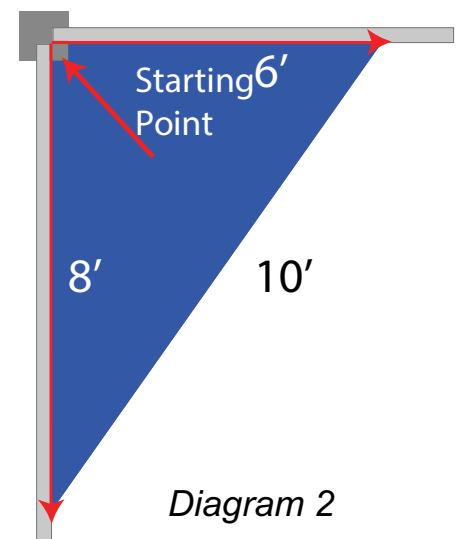
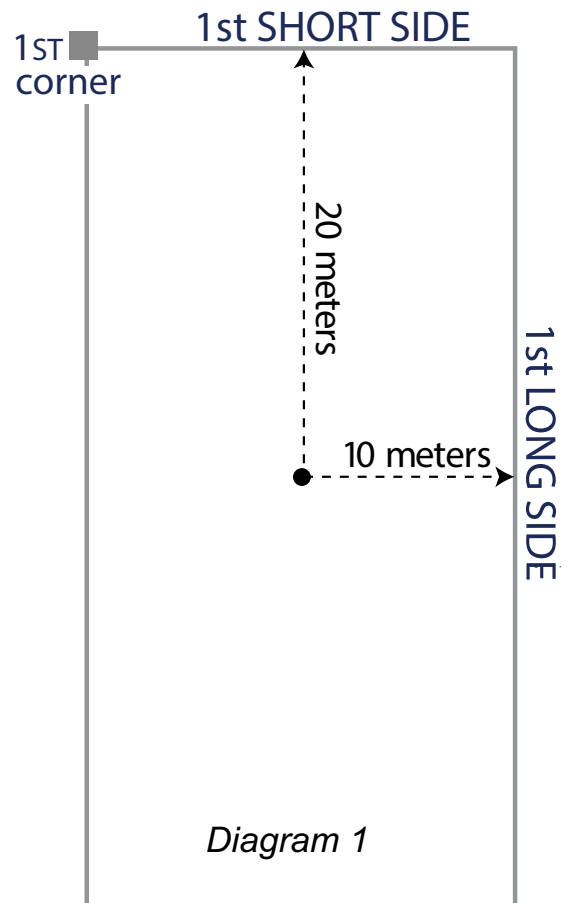
- 1. Find the center point** – Assuming you want your arena centered atop the footing you will need to find the center point of our surface. Measure the long side from edge to edge. Mark the center point. Measure the short side from edge to edge. Mark the center point. Bring the center points together to find the center of your arena (see *diagram 1*).
- 2. Locate arena short side** – From the center point measure 20 meters toward the short side; This is where your short side will line up (see *diagram 1*).
- 3. Locate arena long side** – From the center point measure 10 meters toward the long side; This is where your long side will line up (see *diagram 1*).
- 4. Locate first corner** – At the point where the two side lines intersect is the corner of your arena. Set cones and rails to create your first corner.
- 5. Square first corner** – Set up a 90° corner (see *diagram 2*). The starting point will be where the two rails meet in the corner cone. From the starting point, use the top, inside edge of one rail to measure out 6 feet and mark the point.

Again, using the top, inside edge of the other rail, from the starting point measure out to 8 feet and mark the point. (Remember, the rail is 4 meters long).

To achieve a correct 90° angle, the distance between the two marked points must be 10 feet. Adjust the angle of the long-side rail in or out until the distance between the marked points is 10 feet to square the corner (see *diagram 2*).

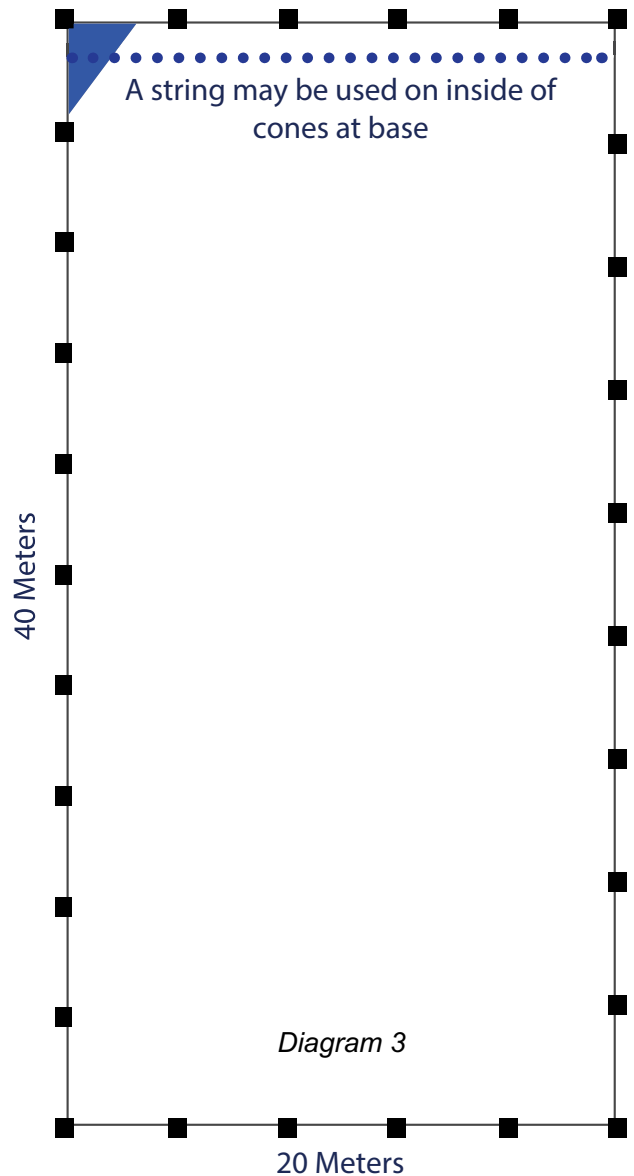
- 6. Build first short side** – From the squared corner cone, lay a tape or stake a long string in a straight line to help you. Keep in mind the center point of the arena to make the line square with the base. Assemble cones and rails along this short side.

Make sure the rails butt up against each other. Rails



are pre-cut and measured; as long as they are tight your length will be correct. 20-meter sides have 5 sections with 4 straight cones and 2 corner cones. (see *diagram 3*).

7. **Square second corner** – Use same method as step 5 to square the second corner.
8. **Build first long side** – Using the string as a guide, place the rails and cones down the long side. 40-meter sides have 10 sections with 9 straight cones and 2 corners.
9. **Square third corner** – Use the same method as step 5 to square the third corner.
10. **Build out second short side** – Assemble cones and rails along the short side.
11. **Build out second long side** – Use your string or tape to line up built-out short sides. This will help you to lay cones and rails in the direction you need. If the last long side is off, it is easy to alter one of the short sides to fit. Assemble cones and rails to finish the second-long side.
12. **Place sand around lip of cone** – Place footing around the lip of the cone to ensure wind stability. You may also slightly bury the cone.



## Maintaining Your New Dressage Arena

Your new arena is made from sturdy PVC. This material is UV treated for sun and light impact. Aside from a thorough cleaning from time to time, your arena is basically maintenance free. To clean your arena, use water and mild detergent with a sponge or soft cloth as abrasives may scratch the finish. To get out stubborn stains use mineral spirits followed by a water rinse. Go lightly when using mineral spirits, it can damage the finish.

Once the arena is set up, rails should be turned over every 2-3 months to prevent sagging. When moving your arena, be sure to lay flat and not let rails bend while in transit. Arena is safe to leave out in all weather conditions, however in extreme cold, rails are more susceptible to damage with any impact.

Storage: Wash sand off rails to prevent scratching. Rails must lie on a smooth, flat surface. Cones should be clean and free of sand and debris before stacking.



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