

## MAINTAINING YOUR NEW DRESSAGE ARENA

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

When 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:* Rail must lie flat on a smooth flat surface, be sure to wash sand off rails to prevent scratching. Cones should be clean and free of sand and debris before stacking.



## SET-UP INSTRUCTIONS SUNDANCE ARENA 20 X 40

Please take a moment to read through the entire directions before setting up your Premier Equestrian 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 800-611-6109.

### *Included in your shipment:*

- 30 Rails
- 26 Line Cones
- 4 Corner Cones
  
- 10 sections on 40 meter side
- 5 sections on 20 meter side

### *What you need:*

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

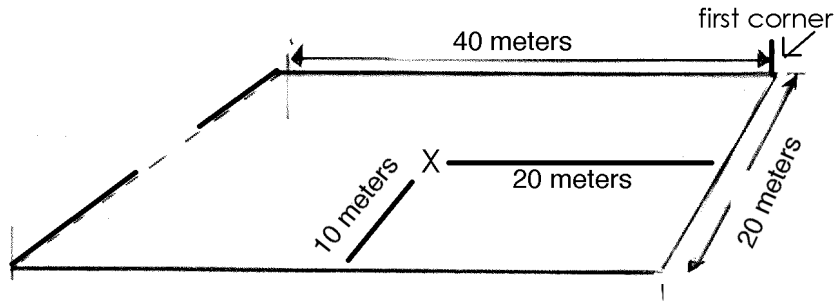


### PREPARATION

1. *Drag or blade the arena area* — as level and smooth as possible.
2. *Locate and count all parts.* Separate line cones, corner cones
3. Deposit Rails and Cones – place the pieces around the outside perimeter where the arena will stand. This is to get the pieces close to where they will be installed.

## LAYOUT YOUR ARENA

4. **Find the Center Point** – Assuming you want your arena centered atop the footing you will need to find the center point of your footing. Measure from edge to edge of the long side. Mark the center point. Measure from edge to edge of the short side and mark the center point. Bring the center points together to find the center of your arena.



5. **Locate Short Side Line** – From the center point measure 30 meters toward the short side, this is where your short side will line up.

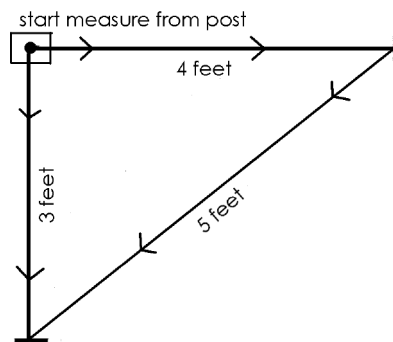
6. **Locate Long Side Line** – From the center point measure 10 meters toward the long side, this is where your long side will line up.

7. **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

8. **Square First Corner** – Use the 3-4-5 triangle method to set up 90 degree corners. (see diagram). Measure from where the two rails meet in the corner, (mark this the starting point). From the starting point measure one rail to 3 feet, use the inside top of rail, and mark the point. Again using the inside edge top of the rail, from the starting point measure the other rail to 4 feet and mark the point. (Remember, the rail is four meters long) To achieve a correct 90 degree angle the distance between the two marked points must be 5 feet. Move the angle of the rails on the short side in or out until the distance between the marked points is 5 feet. Now the corner is square.

9. **Set-up First Long Side** – From the squared first corner cone, lay a tape or 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.

10. **Build Out First Long Side** – Using the string as a guide place the rails and cones along the long 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. **40 Meter Side has 10 sections, 9 Straight Cones and 2 Corner Cones.**

11. **Square Second Corner** – Use the same method as before to square the second corner. **20 Meter Side has 5 sections, 4 Straight Cones and 2 Corner Cones.**

12. **Build Out Short Side** – Assemble cones and rails along the short side.

13. **Build Out Original Short Side** – Go back to original corner and build the short side there before building second long side. This corner should already be squared. Assemble cones and rails along this short side.

14. **Square Third Corner** – Use the same method as described above to square the corner.

15. **Build Out Second Long Side** Use your string or tape to line up both 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.

16. **Place sand around lip of cone** Finish your set-up by placing your footing around the lip of the cone. (You may also bury the cone slightly). This will ensure wind stability and secure each cone.

