

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 a 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.

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



Sundance Arena featured at the 2015 FEI Reem Acra World Cup Dressage Finals™



www.PremierEquestrian.com 800.611.6109



PREMIER EQUESTRIAN.
The Arena Company

Set-up Instructions Sundance Driving Arena 40x100 meter

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:

- 66 Straight Line Cones
- 4 Corner Cones
- 24 Bottom Plates
- 70 Rails -
 - 25 sections on 100-meter sides
 - 10 sections on 40-meter sides

WHAT YOU NEED:

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



PREPARATION

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



Cone troughs face inside of arena so rails are close to the track.

LAYOUT YOUR ARENA

- 1. Find the center point of your surface** – To center your arena atop the footing find the center point of your surface area. Measure the long side from edge to edge and mark the center point. Measure the short side from edge to edge and mark the center point. Bring the center points together to find the center of your surface.
- 2. Locate arena short side** – From the center point measure 50 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 20 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.

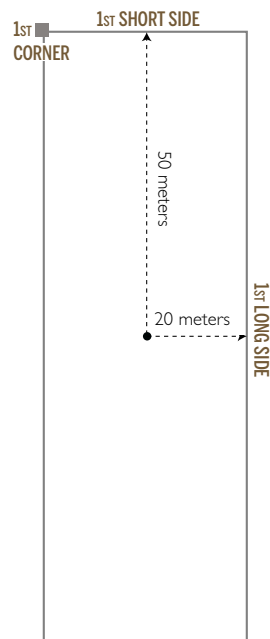


Diagram 1

- 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 four 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.

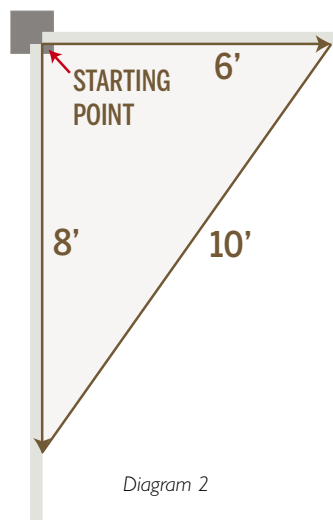


Diagram 2

- 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. 40-meter sides have 10 sections with 9 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. 100-meter sides have 25 sections with 24 straight cones and 2 corner cones (see *diagram 3*).

- 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.



- 13. Add bottom plates** – 24 bottom plates are supplied with your arena. Distribute them around the arena. Fill the cones with sand and slide plate on bottom. Suggested locations of weighted cones are indicated in *diagram 3* with a WC.



Diagram 3