## EVENT FENCE® ARENA ASSEMBLY PLAN (72'x120' 2-Rail Arena)

## **Materials List:**

32 ea. 18"x18"x5" Event Fence Bases

33 ea. Center Base Stakes

26 ea. In-Line Fence Posts

4 ea. Corner Fence Posts

2 ea. Gate Posts

4 ea. Gate Brackets with Pin

32 ea. Post Caps

44 ea. 12' Fence Rails with Rigid Connector

8 ea. 12' Fence Rails with Blank Ends

4 ea. 12' Fence Rails with Gate Bracket Pinhole

8 ea. 12' Fence Rails with Rigid and Flexible Connector

1 ea. Installation Locater Line Kit

## **Installation Procedure:**

- 1.) After selecting a flat area about 90' x 140', drive just a Base Stake into the ground at the desired Corner1 of the arena. Using the yellow 0' end of the Locater Line, place the first two Event Fence Bases 12' from the corner (as shown in Figure 1) using the Locater Line to form the yellow triangle. Attach the endclip (0') to the 41' red marker tag and set the Bases so that the 17' and 41' red tag is over the Base center hole when the Line is gently pulled taut around the Corner1 stake with the 29' tag at the Corner1 stake. Drive in the stakes through the center holes of these first two Bases
- 2.) Extend the green part of the Locater Line in a straight alignment with first 12' section, to Corner2 (the 149' tag). Drive in the Corner2 base stake at the 149' tag location, and form the yellow triangle again by bending the Line around the stake, attaching the second endclip (178') to the 137' tag and then gently pulling the Line taut to locate the center hole positions to place the two Event Fence Bases 12' from Corner2 (at the 137' and 161' tags). When this triangle arrangement of the tags is accomplished, drive in the stakes through the center holes of the two Bases, as done for Corner1.
- 3.) Place the remaining seven Event Fence Bases under the straight green Line in place between Corner1 and Corner2, driving in the base stakes at the locations of the 53', 65', 77', 89', 101', 113' and 125' tabs.
- 4.) Unclip the Locater Line from both Corner1(at the 49' tag) and Corner2 (at the 137' tag) and relocate the line at Corner2 by placing the 101' tag at the Corner2 stake, and then gently extending it (aligned straight over the center of the first 12' Base) to locate the Corner3 stake at the 29' tag. Drive in the Corner3 stake there, and form the yellow triangle again by placing the first two Bases (as before) by clipping the yellow line end (0') to the 41' tab and locating their center holes at the 41' and 17' tags of the yellow triangle. Drive in the stakes through the center holes of these first two Bases.

- 5.) Place the remaining three Event Fence Bases between Corner2 and Corner3, driving in the base stakes at the 77', 65', and 53' tags on the green line aligned straight between the two corners.
- 6.) Disconnect the Locater Line from Corner3 (at the 41' tag) and confirm that the diagonal distance between Corner1 and Corner3 is 140' using the blue tag located 140' from the 0' end clip. Drive in a stake at the 70' blue tag, to mark the Arena Center Point.
- 7.) Using the Locater Line, now measure on a straight line from Corner2 (0' tab), over the center stake (70' blue tag) to the 140' blue tag. Drive in a stake to mark this location as Corner4.
- 8.) Now check that the distance from Corner4 to Corner1 is 72' (use the green line from the 41' tag to the 113' tag = 72'), and that the distance from Corner4 to Corner3 is 120' (use the yellow/green line from the 29' tag to the 149' tag = 120'). Make any adjustments, if needed, to align the Corner4 stake.
- 9.) Place the first two Event Fence Bases 12' from Corner4 by forming the yellow triangle around the Corner4 stake, clipping the yellow line end (0') to the 41' tag as done at Corner1, and align the Locater Line to reach Corner3 (at the 149' tag). Set the two Bases so that the 17' and 41' red tag is over the Base center hole and drive in each stake.
- 10.) Place the remaining seven Event Fence Bases between Corner4 and Corner3, driving in the base stakes at 53', 65', 77', 89', 101' 113' and 125' tags on the green line aligned straight between the two corners.
- 11.) Unclip the Locater Line and reposition it with the 17' tag at the Corner4 stake. Gently draw it taut and align it with Corner1. The 89' tag should be at the Corner1 stake. Place the remaining three Bases along the straight Locater Line with the 41', 53', and 65' tags over the center stake holes. Adjust two consecutive bases each 2 1/2" further apart from their tag location, to form the desired Gate opening, and drive in stakes through their center holes to create the Gate Adjustment positioning shown in Figure 1. Place the Gate Posts in these two bases, and attach the two Gate Brackets to each Post by inserting the Pins through the Post holes. Confirm that the two blank rails easily drop into the brackets. (Note: This Gate Adjustment to create the desired Gate opening can be made between any two consecutive Base locations at least one 12' section away from a corner)
- 12.) Remove each corner stake and place the remaining four Event Fence Bases centered over the stake hole, but do not yet stake them into the ground.
- 13. Place the remaining in-line Fence Posts loosely into all the empty in-line Bases. Then starting at the end of each in-line section, insert the Fence Rails as shown in Figure 2 into all the in-line Posts (not the four Corner Posts). Make sure to first insert the in-line rigid connector end of the rail fully into the adjoining blank rail end. Then tilt the post at the other end as needed (or lift the post slightly out of the Base) to get the clearance to insert the rails into that Post's slot. The rails inserted into the Gate Posts need to have the Gate Bracket Pin removed so the pin holes in the rail can be aligned with the pin holes in the Gate Post and Post Bracket. Then re-inserting the pin through all three parts will secure the rail.
- 14.) Now place all four Corner Posts loosely into the Corner Bases and insert the two bottom rails for each, with the flexible connector inserted in one rail (as shown in Figure 2). This will "test fit" both sides of each corner and indicate the correct position of the Corner Base. The corner post can be lifted slightly out of the Base to accomplish this. After adjusting the location of the Corner Base to enable

both rails to engage with both the flexible and rigid connectors in the set of three Posts forming the corner, repeat this procedure at the remaining corners Then, starting with Corner1, carefully lift up Corner1 Post without moving the Corner1 Base. Stake the Corner1 Base in place, through the center hole, and re-insert the Corner1 Post with attached rails loosely back into the Base. Then insert the two top rails into the three Corner1 posts, first engaging the flexible connector end, and then tilting (or lifting the Corner1 Post. Finish the Corner1 assembly by firmly tapping the Post into the staked Corner1 Base.

- 15.) Now firmly tap the in-line posts into the bases between Corner1 and Corner2, and repeat the adjustment, assembly and installation of the Corner2 Base using the same procedure as done at Corner1 in Step 14.
- 16.) Continue the tap-in of the in-line posts to Corner3, and install Corner Base3 as above.
- 17.) Continue the tap-in of the in-line posts to Corner4, and install Corner Base4 as above.
- 18.) Continue the tap-in of the in-line posts and Gate Posts to Corner 1.
- 19.) After a final inspection of the rail assembly over the entire Arena, install the Post Caps by applying a dab of silicone-type sealant at two opposite corners of each Cap, and pressing the cap into place. This allows future removal of the cap for adjustment of the fencing or relocation of the Arena.