

Porta-Flex Fencing - Installation Guide

1. Inventory your materials and tools:

- 150' roll(s) of Fencing (Polyfence, Pocket Fence or Event Fence)
- Porta-Flex poles (16 poles per Standard/Economy 150' systems, 21 per Break-A-Way 150' system)
- Porta-Flex ground anchors (optional, RRS #44171 set of 16, #44177 set of 21)
- Porta-Flex tensioning straps (2 rubber straps with adjustable connectors and ground stakes are supplied with each 150' system)

Recommended tools:

- Measuring rope with hash marks (supplied)
- Rubber mallet (optional, RRS #44200)
- Gas drill (optional, RRS #41601 or cordless drill RRS #44107)
- Carbide-tipped drill bit (optional, RRS #41673 for Ground Anchor, RRS #41672 for fence poles)

2. Mark the ground anchor (fence pole) locations.

A. For Baseball/softball outfields:

- Using a line striper or similar method, mark the outfield from the 1st base line to the 3rd base line.
- Find the center of the outfield perimeter (the imaginary line drawn from home base through 2nd base intersecting with the outfield perimeter line).
- Using the Measuring Rope provided, stake one end on the intersection of the center of the outfield line.
- Since the outfield perimeter is curved, go to the 1st hash mark on the rope going either towards 1st base or 3rd base and mark the location. Repeat the process until you reach the end loop (150').
- Go back to the center point of the outfield to start the next fence line toward the opposite direction. Leave a 2' – 3' space between fences so that outfielders can pass through.
- Mark each fence pole location as described previously.

B. For rectangular playing fields:

- Stake the measuring rope at the location you wish to begin the fence. Or, if the fence line is to conform with the shape of the field with 90-degree corners, be sure that one of the interior pole locations is exactly on the corner. Use an interior hash mark as your reference point and mark the poles out in both directions from that point.

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- Leave some space between fence lines and slight overlap between the ends of each fence system to allow for pass through lanes in order to retrieve balls, etc.
3. Install the ground anchors (fence poles).
 - Using a cordless or gas drill with RRS drill bit, drill down 18" into the turf at each pole location. **Make sure your drill holes are straight up and down vertical to ensure a neat appearance of the fence!**
 - Using a rubber mallet, pound each ground anchor in its hole until the ground anchor flange is flush with the turf. Re-drill the hole if necessary if ground anchor does not pound in flush with the turf.
 - If you are not using ground anchors and are installing the fence poles directly into the turf, be sure that you insert each pole at a uniform distance into the turf with a measuring tape. We recommend a minimum of 12" into the turf for best results.
 - Install each fence pole into a ground anchor.
 4. Attach the fencing to the fence poles.
 - A. For Standard and Break-A-Way systems using fence poles with hooks:
 - Roll out the fence in the vicinity of the fence poles so that the eventual top of the fence is facing the interior of the playing field. You will want the bolts & wing nuts on the fence poles to be facing **away** from the athletes.
 - Attach the bottom edge of the fence to the fence pole hooks in such a manner as the fence between poles is fairly taught. Do this throughout the length of the fence.
 - Now attach the top of the fence to the hooks at the top of the fence poles. Be sure to align the vertical rows of the fence's mesh pattern between top and bottom, so as to not introduce unnecessary tension in either direction to the fence pole.
 - B. For Economy Systems using fence poles without hooks and Pocket Fence.
 - Roll out the fence in the vicinity of the fence poles so that the eventual top of the fence is facing the interior of the playing field.
 - Locate the first "pocket" on one edge of the fence. Working from the top of the fence pole, slide the fence pocket a few inches onto the pole. Do the same at each fence pole location, making sure there is not too much tension from pole to pole but minimizing sag at the same time.

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- Once completed, go back and slide the fence pockets completely down the poles so that the bottom edge is resting on the turf throughout the length of the fence. Make adjustments to fence pocket locations if some panels between fence poles are too taught or too saggy. Adjust the rest of the fence accordingly.
- Using the bungee straps provided, attach a bungee strap at the top and bottom edge of every fence pole.

It is rare that the rolls of fencing are exactly 150' in length. It's typical that the roll of fence is slightly in excess of 150'. If you have fence left over beyond the last pole, you can simply cut it off or roll the remaining fence around the last fence pole for a neater appearance. If the fence is slightly less than 150', adjust your end pole(s) accordingly.

5. Install the tensioning straps at both ends of the fence system.
 - Using the straps provided, attach one end to the top of each terminating fence pole.
 - Loop the other end around the ground stakes. Pull the strap out in a 45-degree fashion to provide tension the terminating poles and pound the ground stake into the turf with a rubber mallet. The adjustable connectors that form the loop at the end of the strap will allow you to increase or decrease the amount of tension on the terminating poles. The straps will enhance the appearance of the fence, keeping the top edge straight and taught, but will not interfere with the fences' ability to flex.

6. You're done! Dismantling and installation of the fence system on a daily basis is quick and easy thanks to the permanently installed ground anchors. Furthermore, you should be able to mow over the ground anchors without harm.

Please direct your questions or comments to info@reliableracing.com, or contact our toll-free customer support line at 800-274-6815. Thank you for choosing Porta-Flex. We hope you enjoy the system!

You can also visit our website for an illustrated installation at: www.portaflexfencing.com