

Basic Install Guide

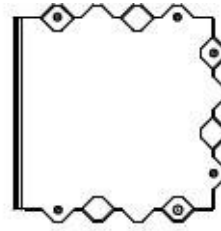
Parts:



1. Double Curve Panel



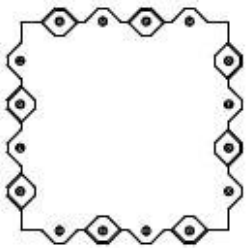
2. Single Curve Panel



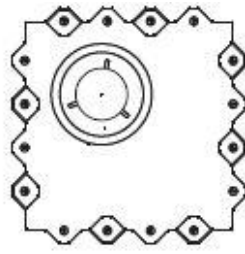
3. Straight Edge Panel



4. Inside Radius Panel



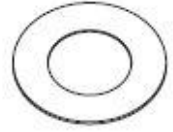
5. Panel-Center



6. Panel-Center-With Cup



7. Cup



11. Deck Washer



15. Retriever Base



14. Retriever Shaft



13. Retriever Head



8. Filler Plate
 A2-CFPA

Step One:

Remove all panels and components from boxes.

Step Two:

Carefully unroll your turf. Be sure not to cut the turf when removing from protective plastic.

The turf will lay completely flat after just a few hours. There is no need to use adhesive or glue to hold the turf down.

Step Three:

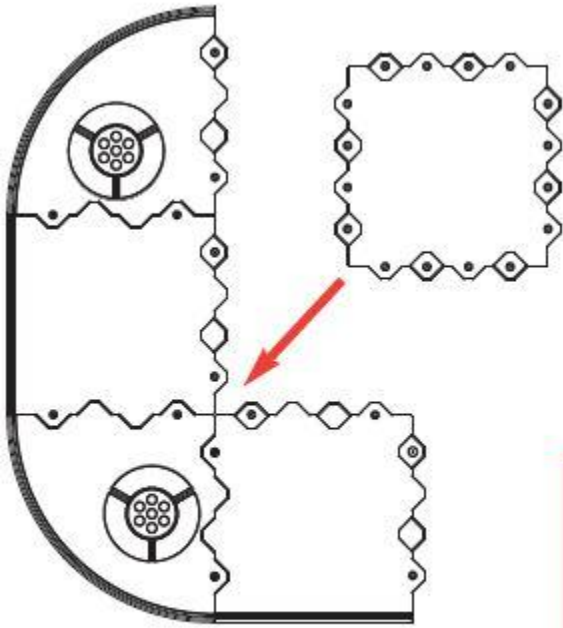
Lay out your base panels in the shape of your putting green. Be sure to place the base panels where you intend to set up your putting green.



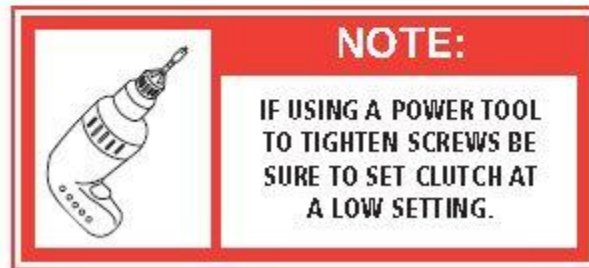
You will notice, there are screw holes in the panel system. ***Screws are only necessary in outdoor installations.*** Your base panels will fit and stay together without screws.

Step Four:

Begin by interlocking a few pieces of the base at one end.



Pull the panels into position. Do not kick or hammer panels.



Once you have a few pieces at one end interlocked, **kneel on the assembled pieces and PULL the other pieces into place TIGHTLY.**

Generally, **pushing** pieces into place will be far more difficult than **pulling** them into place. Having a helper for this part is suggested.

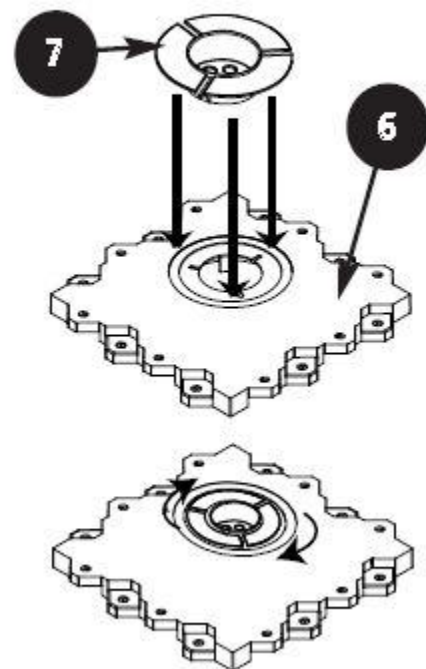
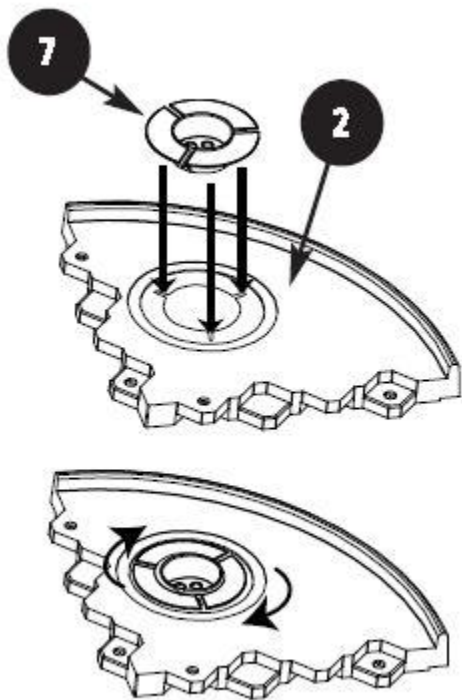
The Panels should be TIGHTLY pulled together...there should be no gaps between panels!



By kneeling and pulling you will also be less likely to scratch the floor where you are installing your putting green.

Step Five

Once you have the base panels pulled **tightly** into place you can install your "Floating Cups".



Note About Floating Cups, Curved Panels and Center Panels

The cups are designed to be held in place by your putting turf and they have approximately 1" of "play" in every direction.

The nature of the turf and the base panels will cause some expansion and contraction during temperature changes.

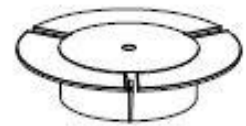
While the effects of expansion are hardly felt in smaller greens they are common in larger greens, the design of the floating cups does allow for this occurrence.

Floating Cups are located in "Single Curve Panels" and "Panel Center w Cup" pieces.

Most cups are located in corner pieces as shown below:



Cups in the corner are standard and do not require special attention when assembling the base panel pieces.



8. Filler Plate
A2-CFPA

All rounded "Single Curve Panels" or "Corner Panels" come with a pre-cut hole, if your design does not call for a Cup, simply insert the "Filler Plate" in the same fashion you would insert the Floating Cup.

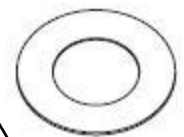
Larger greens and many custom greens have cups in Center Panels. Center Panels with cups should be carefully installed to be sure that the base panel is locked in the proper position with the Floating Cup hole in the proper corner, see below:



As you can see the cup is off center and toward a corner. If your green has cups in center panels be sure to reference the layout on the packing sheet that comes with the green. The layout on the packing sheet will show you how to orient the panel so that the turf will fit properly over the cup.

"Deck Washer"

The floating cups come pre-packaged with a plastic doughnut shaped item called a "Deck Washer" and some small pieces of two sided adhesive.



11. Deck Washer
A2-DW

The Deck Washer can be used to fill in the possible gap around the floating cup if necessary. Usually the roll of the ball is not affected by the small space around the floating cup but, the washer is included if necessary.

Step Six

Place the turf into the assembled base panel system.



The turf should not fit too tightly into the base panel system, remember that there should be approximately 3/8ths of an inch gap ALL THE WAY around your pre-cut putting turf and the base panel bumper rail. **This allowance is for expansion and contraction of the turf and the base panel pieces themselves.**

You can use your putting green immediately if you wish however, please allow for 24 - 48 hours for the turf to lay completely flat.

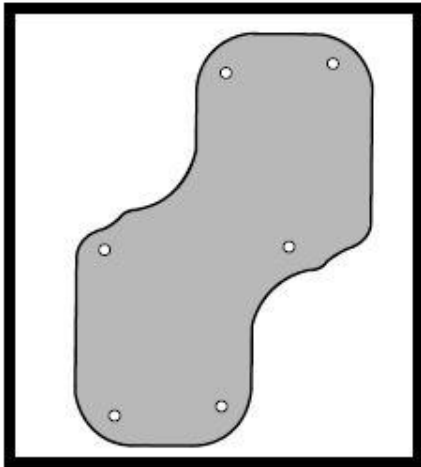
Allow your putting turf to season for a few days in your environment. The turf is literally designed to bake in the hot sun for years. The more you use it, the softer the fibers will become and the better the green will play. Feel free to vacuum, sweep or brush your putting surface as often as you wish. **AVOID POWER WASHING!**

The turf was recently tightly rolled on a large spool weighing over 1,000 lbs, and it will take a few days for the turf to become accustomed to the new environment.

IF there is a subtle "crinkle" in the turf, simply use warm water to work the crinkle away and allow the turf to sit in a warm room (72 degrees+) for 24 hours. The crinkle will disappear.

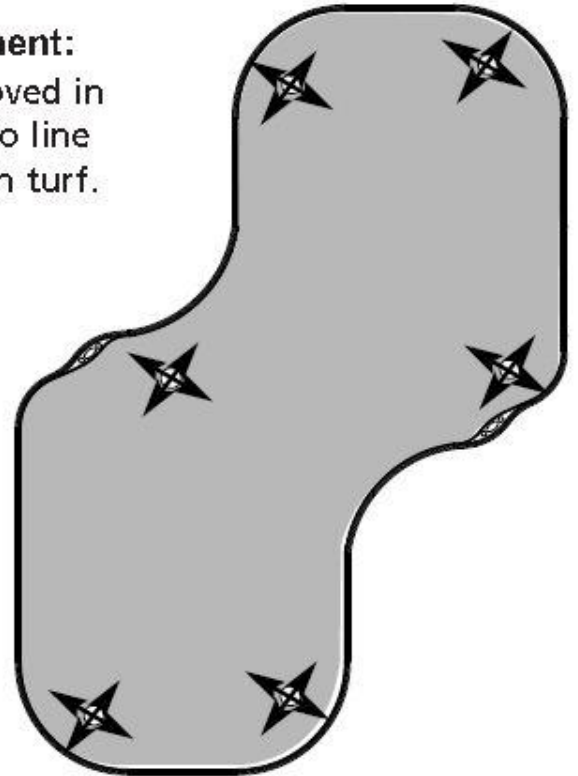
Step Seven

Align your "Floating Cups" with the pre-cut holes.



TOP VIEW

Cup Adjustment:
Cups can be moved in any direction to line up with holes in turf.



The floating cup allows for easy alignment of the lip around your cup and the pre-cut hole in the turf.

Step Eight

Install your bump rail clips to complete the base system.

Bump Rail Clips are purely for aesthetics and are not necessary to hold the base panels together.

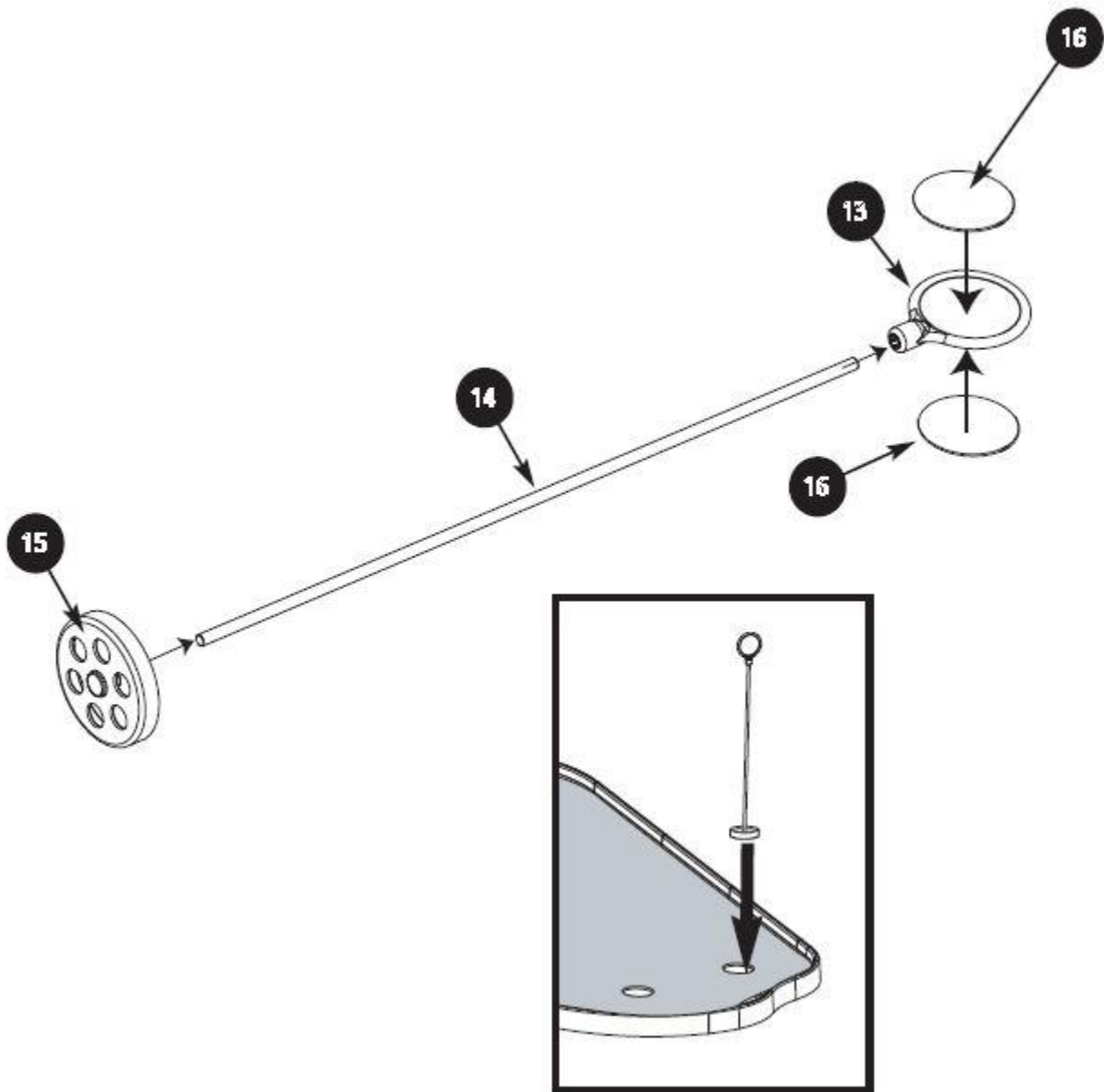


Not all models come with Bump Rail Clips. If you bought the accessory pack, you should have them.

Start at the top and line up the groove between base panels with one hand and pop the bottom of the clip into place with the other hand.

Step Nine

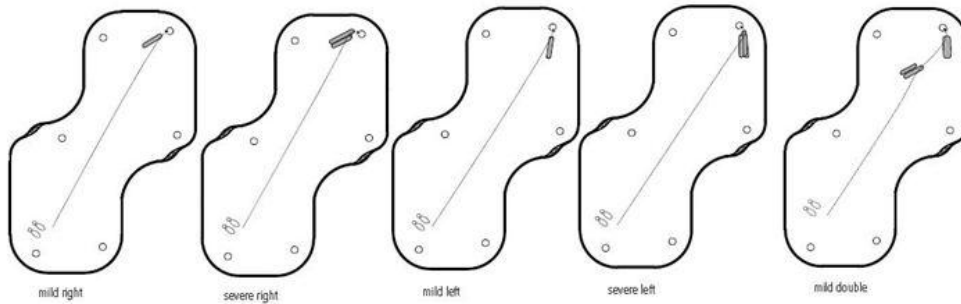
Assemble your pin designed for easy retrieval of your ball in the cup. Pro Putt Pins come with stickers already attached and you can ignore part #16 in the diagram below.



Adding Undulations to Your Putting Green

1. Between the turf and the base panels:

When adding undulation **between the turf and the base panels** remember that only slight elevation is needed to create break. Typically something as simple as a couple pieces of thin cardboard cut into a rectangle shape approximately 4 inches wide and 12 inches long will work perfectly. IF you purchased the accessory pack, your green will come with 2 undulation strips.



2. Underneath the base panels:

When adding undulation **beneath the base panels** you will need a little more height to add break. The best way we have found to add large, rolling, adjustable and realistic breaks to your green is to use a piece of 1/8th" thick "Wainscoting" you can purchase a 32" x 48" piece of Wainscoting from a Lowes or Home Depot store for approx. \$11. For larger greens, you can buy a 4' x 8' piece of Wainscoting material.

Simply slide the material underneath the base panels, directly on the floor. Then place anything you wish from around the house underneath the Wainscoting, books and magazines work very well.

This is a very inexpensive and highly effective method for adding undulations.

3. Permanent installations using pre-fabricated contour system:

For installations that are designed to be permanent, you may want to consider purchasing our pre-fabricated contouring system. We do not market the pre-fabricated system with our standard designs however, if you have a large custom design that is going to be permanent please contact us at www.ProPuttSystems.com/contact-us and we will get you pricing.

"Putt Like A Pro"