



Backyard Putting Green Installation



1. Gather Tools You'll Need

- Hand Tamper
- String Trimmer
- Safety Glasses
- 2x4
- 3 Foot Level
- Yard Rake (with flat metal side)
- Leaf Rake
- Square Nose
- Shovel and Hand Trowel



2. Level the Site

Select a level site or create one by reading ["How to Level A Slope for Putting Green Installation"](#) found under Instructions on StarProGreens.com. Greens should not be placed in a depression or drain way.



3. Roll out green & check grade

Use a level to make sure the grade does not exceed a 2" rise over a 10' run.



4. Outline edge of green with weed eater, or edger

Always wear eye protection.



5. Roll up green



6. Weed eat grass inside the outline down to the dirt or root



7. Rake or blow cuttings from outlined area

Cut ridges or roots if necessary.
Fill any indentations.



8. Add 2" gravel base

Add 2" of 3/8" minus gravel screenings, meaning your gravel supplier has passed gravel through a 3/8" screen so only the smallest pieces pass through. This mix has small particles as well as gravel up to 3/8" and every size in between. You'll need about 12 pounds of gravel per square foot.



9. Create a gentle raised crown in the center for drainage

Use a leveling rake or 2×4 and rake the area smooth. No indentations should be present.



10. Compact the base with a hand tamper, gas tamper or roller



11. Check the base for levels and smoothness

The 3/8" gravel holds contours much better than sand, so contouring is best done within the gravel base.



12. OPTIONAL: Additional paver sand can be added

Paver sand adds smoothness or creates gentle contours. Smooth with edge of level to final desired contour.



13. Roll out green and check smoothness and contours



14. Dig in cups with hand trowel or 4 1/4" hole cutter

OPTIONAL: If drainage is an issue, dig 2-4 inches deeper than the length of the cup and add gravel. Top of the cup should be 1/8" below surface of the green.



15. Soil too hard to dig cups with a hand trowel?

If digging is hard due to roots or rocks, mark hole and roll up the green at hole. Then, chop up the area by hole with a pick or round nosed shovel. Compact area flat and dig hole.



16. After the cup is set in the ground, roll up green at hole and compact soil around the cup with the level



17. Roll out green and inspect contours and level cups

Cups can be leveled by stepping gently on their edges.



18. Clean and add optional markers or flags

Surface can be raked (leaf or carpet rake), blown, vacuumed with a beater bar or hosed off or gently pressure washed.



19. To change the contours of the green over time, add a bag or two of paver sand to keep the green challenging and fun for years to come