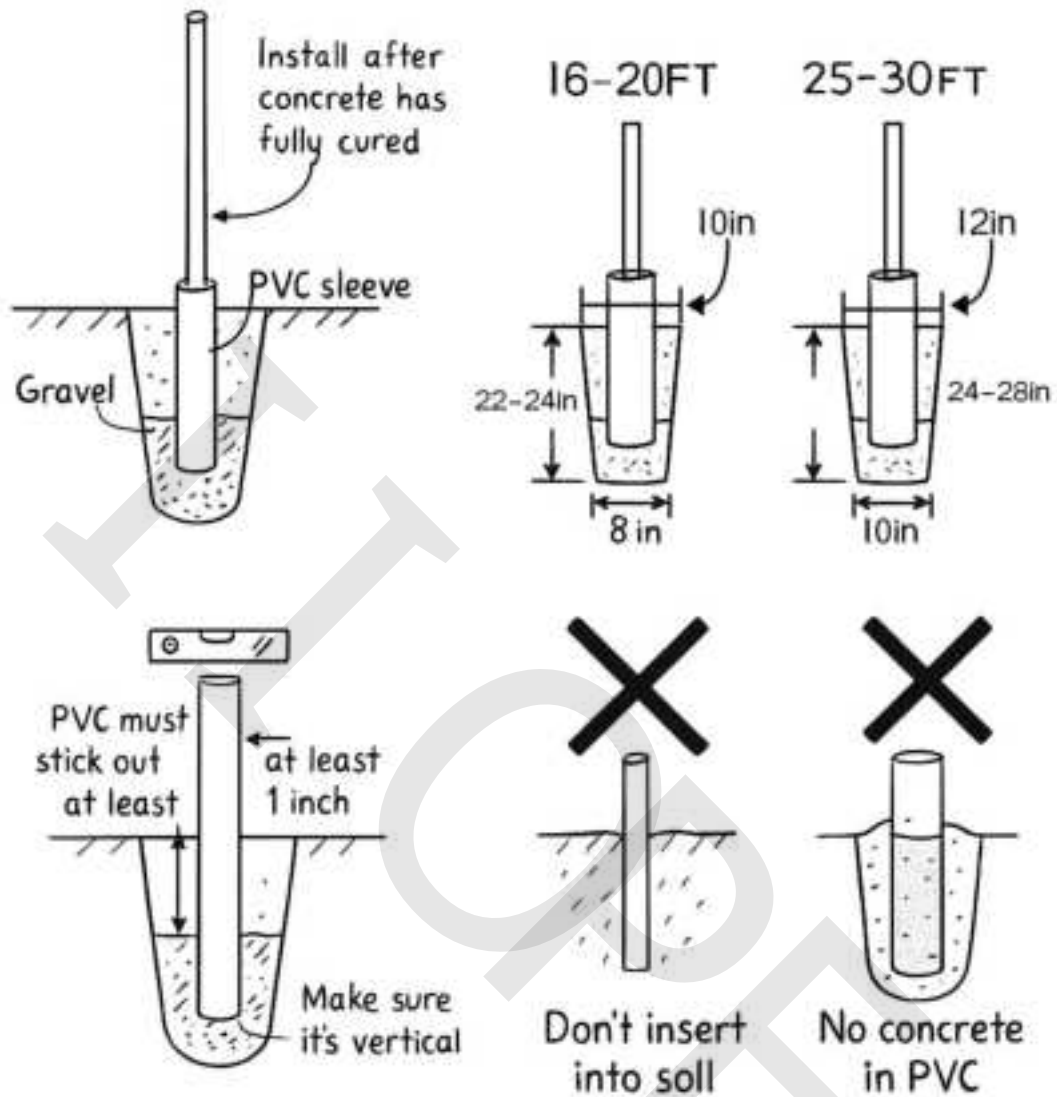


## Flagpole Ground Installation Guide



### Tools & Materials Needed:

- Shovel or post hole digger
- Tape measure
- Gravel or crushed stone
- Fast-setting concrete (e.g., Quikrete)
- Water
- Level

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### Recommended Hole Dimensions:

Flagpole Height	Hole Depth	Top Diameter	Bottom Diameter
16-20 FT	22–24 inches	At least 10 in	Around 8 in
25–30 FT	24–28 inches	At least 12 in	Around 10 in

*Tip: A conical hole shape is preferred for enhanced stability.*

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### Ground Preparation Steps:

- 1. Dig the Hole**  
Use the dimensions above to dig a conical-shaped hole.
- 2. Add Gravel for Drainage**  
Add a generous layer of gravel or crushed stone—enough to ensure effective water drainage and base stability—at the bottom of the hole
- 3. Place the PVC Sleeve**  
Insert the PVC sleeve into the center of the hole. Ensure it extends **at least 1 inch above the ground.**
- 4. Pour the Concrete**  
Fill the hole with fast-setting concrete around the PVC sleeve. Avoid letting concrete enter the sleeve. Use a level to keep it straight.
- 5. Cure and Set**  
Allow the concrete to cure for 24–48 hours before inserting the flagpole.

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### Additional Notes:

- Make sure the PVC is vertical using a level.
- Avoid installation on rainy days.
- Do not insert the flagpole until the concrete has fully cured.