

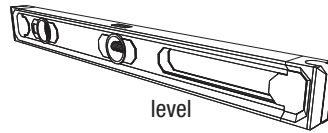
KNIGHT™ BOLLARD

SECURITY CORE INSTALLATION INSTRUCTIONS

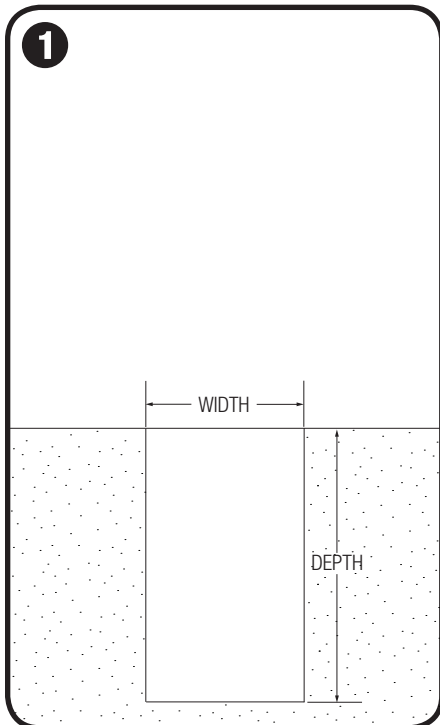
MATERIALS INCLUDED



TOOLS NEEDED

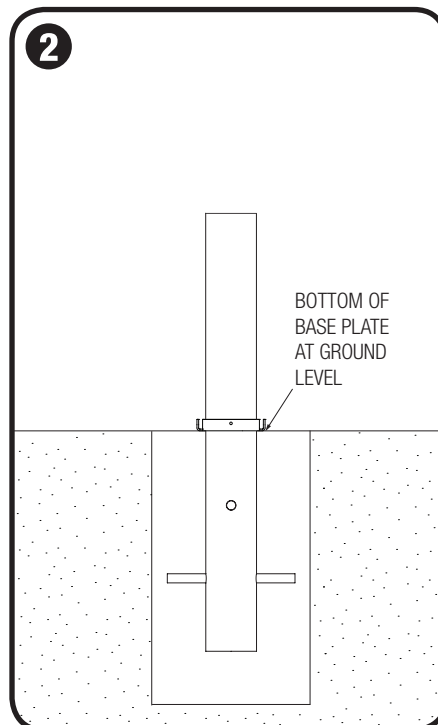


STEP BY STEP FOR ALL KNIGHT SECURITY BOLLARDS



Create space for footer

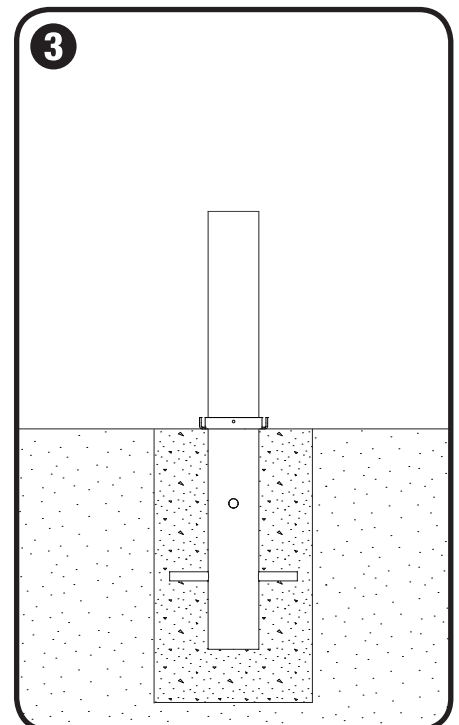
- A sufficient footer size depends on frost and other conditions to be determined by the installer. A minimum of an 18" x 18" wide x 30" deep footer is recommended.



Position and support security core

- Position security core in desired final location and support so concrete can be poured in hole around security core.
- The bottom of the base plate should be level with the ground surface.

NOTE: The security core also serves as a conduit path.

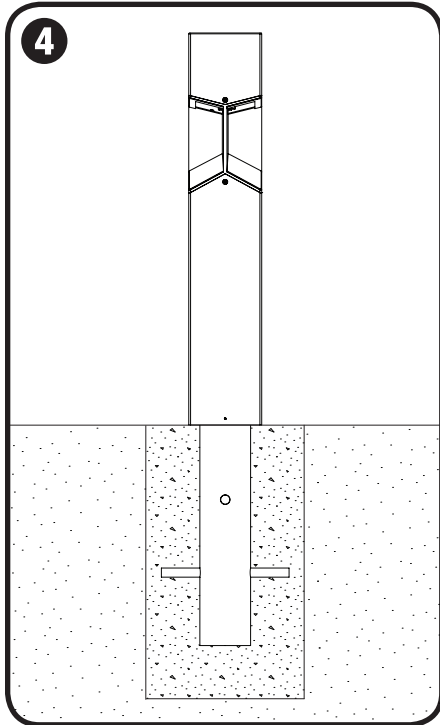


Pour concrete footer

- Mix concrete and pour footer according to concrete manufacturer's instructions.
 - As soon as footer is poured, verify levelness.
 - Allow concrete to cure completely according to concrete manufacturer's instructions before removing any temporary supports or installing fixture.
- NOTE: Security core will need to be free of moisture prior to fixture installation.

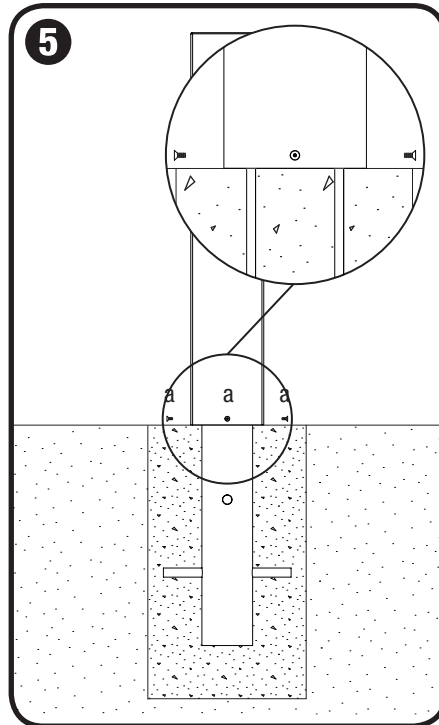
KNIGHT™ BOLLARD

STEP BY STEP FOR ALL KNIGHT SECURITY BOLLARDS



Position bollard over security core

- Inspect security core for moisture. If moisture is present remove and dry immediately before installing fixture. Do not install fixture unless security core is completely dry.
- Slide bollard over security core so lower holes in bollard line up with holes in security core base plate.



Attach bollard to security core

- Thread 1/4"-20 x 3/4" flat head cap screw (a) into each lower hole in bollard.
- Use 5/32" hex bit or key to tighten all screws until snug.