INSTALLATION, OPERATION & MAINTENANCE MANUAL

HOME PLATE w/ ANCHOR & PLUG No. 33200
HOME PLATE w/ SPIKES No. 33201
BASEBALL BASE w/ ANCHOR & PLUG (SET OF 3) No. 33210
BASEBALL BASE w/ ANCHOR & PLUG (SET OF 3) No. 33211
PITCHERS' PLATE No. 33220
PITCHERS' PLATE w/ SPIKES No. 33221

Porter No. 33200
Porter No. 33201
Porter No. 33210
Porter No. 33211
Porter No. 33220
Porter No. 33221
**WARNING**

READ ALL INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING TO INSTALL THIS EQUIPMENT. INSTALLATION / ASSEMBLY OF THIS EQUIPMENT MUST BE DONE **ONLY BY TRAINED INDIVIDUALS**, WHO ARE PHYSICALLY CAPABLE. DEVIATION FROM THESE INSTALLATION INSTRUCTIONS MAY INCREASE RISK OF INJURY BY ATHLETES.

**WARNING**

BASEBALL GAME PLAY IS AN INHERENTLY DANGEROUS SPORT. ACTIVITIES SUCH AS SLIDING INTO BASES OR HOME PLATE INCREASE THE PROBABILITY OF INJURY. PORTER ATHLETIC, INC. EXPLICITLY DISCLAIMS LIABILITY OF ANY INJURY RESULTING IN USE OF THIS EQUIPMENT, AND IT IS THE END USER’S RESPONSIBILITY TO ADVISE ATHLETES, OR PARTICIPANTS OF RISKS ASSOCIATED IN BASEBALL GAME PLAY.

**WARNING**

PORTER ATHLETIC, INC. BASEBALL BASES, HOME PLATES AND PITCHER PLATES ARE DESIGNED AS A REFERENCE POINT ONLY ON A BASEBALL FIELD.

**INVENTORY AND INSPECTION**

Inventory parts listed with the list below to ensure parts required are accounted for. Inspect all components for possible damage. Report any shortages to Porter's Customer Service Department immediately. Failure to report shortages or damage directly to Porter's Customer Service Department within three working days will place the financial burden for the missing or replacement parts with the installer or general contractor.

**NOTE**

ALL PRODUCTS SHOULD BE INSPECTED SEMI-ANNUALLY AND BE REPAIRED OR REPLACED AS NEEDED. THEY ARE NOT INTENDED TO BE USED IN CONJUNCTION WITH SLIDING

**PARTS LIST**

**Porter No. 33200** – set of one (1) Home Plate, Anchor Stake and Stake Plug.

**Porter No. 33201** – set of one (1) Home Plate with five (5) 4" long spikes.

**Porter No. 33210** – set of three (3) Base, Anchor Stake, & Stake Plug.

**Porter No. 33211** – set of three (3) Base, Anchor Stake, & Stake Plug

**Porter No. 33220** – set of one (1) Pitchers' Plate

**Porter No. 33221** – set of one (1) Pitchers’ Plate with three (3) 4” long spikes.

**NOTE**

For ordering of replacement parts (anchor stakes and stake plugs) reference part numbers below.

Stake Plug  
Porter No. 33232

Anchor Stake Female  
Porter No. 33230

Anchor Stake Male  
Porter No. 33231
1. Determine the type of baseball league that will be playing on the field. The league type will dictate the locations of the bases and field size. If foul line striping, pitchers mound and base location marks are not placed on field, reference the onsite plans or consult the general contractor.

2. Create a form/box for the flanged anchor stake footing. The form/box will be open top and bottom, and must have inside dimensions of 6" square by 5" high. Place the form/box on a level surface, and dam the edges to prevent leakage. Place one (1) anchor stake, flanged end downward into the center of the form. Pour concrete into form/box until flush with the top edge. The anchor stake should be approximately 3” above the top edge of the box. Allow a minimum of 24 hours for the concrete to fully cure before removing the form/box and installing into footing location.

3. Make sure the baseball diamond is level before excavating footing location.

4. Excavate footing location minimum 9” deep from ground level. Top edge of the anchor stake shall be a minimum of 1” below level grade. Anchor stake shall be perpendicular to level ground.

5. Fill in hole by tamping soil solidly around anchor stake footing. Allow an area the size of the base to be 1” below the ground level. Position plate over footing, install into place with anchor stake sliding over anchor plate on backside of the home plate. The top of the home plate Porter No. 33200 shall be no higher or lower than the level grade. See Detail “A”.

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**DETAIL “A”**

33200 HOME PLATE W/ ANCHOR INSTALLATION

1. Determine the type of baseball league that will be playing on the field. The league type will dictate the locations of the bases and field size. If foul line striping, pitchers mound and base location marks are not placed on field, reference the onsite plans or consult the general contractor.

2. Create a form/box for the flanged anchor stake footing. The form/box will be open top and bottom, and must have inside dimensions of 6" square by 5" high. Place the form/box on a level surface, and dam the edges to prevent leakage. Place one (1) anchor stake, flanged end downward into the center of the form. Pour concrete into form/box until flush with the top edge. The anchor stake should be approximately 3” above the top edge of the box. Allow a minimum of 24 hours for the concrete to fully cure before removing the form/box and installing into footing location.

3. Make sure the baseball diamond is level before excavating footing location.

4. Excavate footing location minimum 9” deep from ground level. Top edge of the anchor stake shall be a minimum of 1” below level grade. Anchor stake shall be perpendicular to level ground.

5. Fill in hole by tamping soil solidly around anchor stake footing. Allow an area the size of the base to be 1” below the ground level. Position plate over footing, install into place with anchor stake sliding over anchor plate on backside of the home plate. The top of the home plate Porter No. 33200 shall be no higher or lower than the level grade. See Detail “A”.

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**DETAIL “A”**
1. Determine the type of baseball league that will be playing on the field. The league type will dictate the locations of the bases and field size. If foul line striping, pitchers mound and base location marks are not placed on field, reference the onsite plans or consult the general contractor.

2. Create a form/box for the flanged anchor stake footing. The form/box will be open top and bottom, and must have inside dimensions of 6" square by 5" high. Place the form/box on a level surface, and dam the edges to prevent leakage. Place one (1) anchor stake, flanged end downward into the center of the form. Pour concrete into form/box until flush with the top edge. The anchor stake should be approximately 3 3/4” above the top edge of the box. Allow a minimum of 24 hours for the concrete to fully cure before removing the form/box and installing into footing location.

3. Make sure the baseball diamond is level before excavating footing location.

4. Excavate footing location minimum 9 3/4” deep from ground level. Top edge of the anchor stake shall be a minimum of 1” below level grade. Anchor stake shall be perpendicular to level ground.

5. Attach Anchor Plate to base with supplied hardware.

6. Fill in hole by tamping soil solidly around anchor stake footing. Allow an area the size of the base to be 1” below the ground level. Position base over footing, install into place with anchor stake sliding into anchor plate on backside of base. The top of the baseball base Porter No. 33210 shall be 2” higher than the level grade. See Detail “B”.

7. Repeat above installation steps for the remaining bases.
1. Determine the type of baseball league that will be playing on the field. The league type will dictate the locations of the bases and field size. If foul line striping, pitchers mound and base location marks are not placed on field, reference the onsite plans or consult the general contractor.

2. Create a form/box for the flanged anchor stake footing. The form/box will be open top and bottom, and must have inside dimensions of 6” square by 5” high. Place the form/box on a level surface, and dam the edges to prevent leakage. Place one (1) anchor stake, flanged end downward into the center of the form. Pour concrete into form/box until flush with the top edge. The anchor stake should be approximately 3” above the top edge of the box. Allow a minimum of 24 hours for the concrete to fully cure before removing the form/box and installing into footing location.

3. Make sure the baseball diamond is level before excavating footing location.

4. Excavate footing location minimum 9” deep from ground level. Top edge of the anchor stake shall be a minimum of 1” below level grade. Anchor stake shall be perpendicular to level ground.

5. Attach Anchor Plate to base with supplied hardware.

6. Fill in hole by tamping soil solidly around anchor stake footing. Allow an area the size of the base to be 1” below the ground level. Position base over footing, install into place with anchor stake sliding into anchor plate on backside of base. The top of the baseball base Porter No. 33211 shall be 2” higher than the level grade. See Detail “C”.

7. Repeat above installation steps for the remaining bases.
1. Determine the type of baseball league that will be playing on the field. The league type will dictate the locations of the bases and field size. If foul line striping, pitchers mound and base location marks are not placed on field, reference the onsite plans or consult the general contractor.

2. Install the five (5) 4” long metal spikes supplied with home plate to the bottom side of plate.

3. With home plate’s position determined, excavate location 1” below level ground and approximately 1” larger than the dimensions of home plate.

4. With the five (5) spikes pointing toward the ground and the home plate oriented correctly, push the home plate into the ground. Note: the topside of the home plate shall be no higher or lower than the level grade. See Detail “D”.

5. Backfill excess excavation as required.
1. Determine the type of baseball league that will be playing on the field. The league type will dictate the locations of the bases and field size. If foul line striping, pitchers mound and base location marks are not placed on field, reference the onsite plans or consult the general contractor.

2. Install the three (3) 4” long metal spikes supplied with pitchers plate to the bottom side of plate.

3. With the pitchers' plate’s position determined, excavate location 1” below ground and approximately 1” larger than the dimensions of pitchers plate.

4. With the three (3) spikes pointing toward the ground and the pitcher plate oriented correctly push the pitchers plate into the ground. Note: the topside of the pitchers plate shall be no higher or lower than the grade of the pitchers mound. See Detail “E”.

5. Backfill excess excavation as required.
1. Determine the type of baseball league that will be playing on the field. The league type will dictate the locations of the bases and field size. If foul line striping, pitchers mound and base location marks are not placed on field, reference the onsite plans or consult the general contractor.

2. With the pitchers' plate’s position determined, excavate location 6” below ground and approximately 1” larger than the dimensions of pitchers plate.

3. With the pitchers plate oriented correctly within the excavated footing, the topside of the pitchers plate shall be no higher or lower than the grade of the pitchers mound. See Detail “F”.

4. Backfill excess excavation as required.

![Detail “F”](image)

**WARNING**: This product can expose you to Urethane, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.