



Installation Notes

ALL TBDSP Products Shot Put Toe-Boards

Tools/Equipment Required:

1. Battery Operated or Electric Drill
2. 3/8" or Bolt Size Masonry Bit
3. Marking Pencil and Chalk Line
4. Retractable Tape Measure or 6ft. Rule
5. Wrench/Socket or Crescent Wrench
6. Small Hammer

Fastening Hardware (provided with board):

Qty 2 – 3/8" (Bolt size), Concrete Anchor

Qty 2 – 3/8" x 2 1/2" Hex Head Bolts (Gold or Zinc Coated)

Qty 2 – 3/8" Flat Washers

Installation:

1. First determine the desired center line of the throwing quadrant:
 - a. This can be determined by survey equipment or
 - b. By locating the desired centerline of the concrete circle and projecting a line through the center radius point of the circle throwing area.
- o Often in new construction the throwing circle is centered in the middle of a 10'x10' concrete square slab where the straight front face of the slab is perpendicular to and bi-sects the throwing centerline. If this is the case, one can measure 5 ft. in from the square slab corners and find the centerline projections.
2. After the throwing centerline has been determined and the intersection marked where it intersects the throwing circle:
 - a. Measure and place a small pencil mark at the center point of the aluminum toe board
 - b. Set the toe board on the throwing circle, aligning the inside arc of the board with the circumference of the throwing circle. Make sure that the pencil mark on the center of the

board matches the centerline of the projected throwing area.

3. Once the board has been set in place and aligned (the outside of the circumference of the throwing circle or depressed circle should follow the inside arc of the aluminum toe board), verify the location and adjust accordingly to ensure proper center location and alignment of the arc.
4. Once verification is complete, mark and drill for the anchors:
 - a. Mark the two anchor holes at each end of the board with a pencil or marking crayon, and remove the toe board.
 - b. Using the 3/8" masonry bit, drill the holes for the anchor at the marked points.
 - c. Remove the concrete dust from the drilled holes and insert the anchors. Ensure that the anchors are flush to the concrete surface or slightly recessed, lightly tap with a hammer as necessary.
5. Mount the aluminum toe board:
 - a. Realign the toe board mounting holes over the previously located anchors.
 - b. Take each 3/8" bolt and washer assembly and install through the toe board flange and thread into the anchor.
 - c. Before final tightening verify the alignment of the board to the throwing circle. Tighten the assembly into place.

IMPORTANT: A VARIETY OF FASTENING DEVICES ARE AVAILABLE. SIMILAR INSTALLATION METHODS ARE USED ACCORDINGLY. CAUTION AND CARE MUST BE EXERCISED TO ENSURE THAT THE MOUNTING HOLES/ANCHORS ARE LOCATED PROPERLY AS VERY LITTLE ADJUSTMENT IS AVAILABLE IN THE TOE BOARD.

REPLACEMENT PARTS

Contact Sportsfield Specialties Customer Service at 1-888-975-3343 for replacement hardware.



Sportsfield Specialties, Inc.
P.O. Box 231
41155 State Highway 10
Delhi, N.Y. 13753
Phone: 888-975-3343
Fax: 607-746-8911
www.sportsfieldspecialties.com