Protective Screen Installation Instructions

Shot Clocks & Small Scoreboards
Refer to **DWG-141025** during assembly and installation.

1. Attach the mounting angles to the top and bottom of the display using the short screws.
2. Attach screen extension tubes to angles with longer screws.
3. Lift the screen into place and secure between the tubes with the 1/2" diameter pins provided.
4. Insert the spring clips into the end of the mounting tube, through the hole near the head of the pin.

Tuff Sport® Scoreboards & Statistic Displays
Refer to **DWG-150635** during assembly and installation.

1. Attach angle brackets to the scoreboard using the short screws through the holes in the scoreboard frame and threaded into the brackets.
2. Insert the long screws through the extension tubes and attach to the brackets.
3. Position the screen between the extension tubes and insert the pins through the 1/2" holes in the extension tubes and into the 1/2" holes in the top and bottom of the screen frame.
4. Secure the pins with the hair pin cotters, inserted through the front of the extension tubes.
5. If wires are to be routed through the large hole in the bracket, install a 1.5" bushing in the hole before inserting wires.

Wall Mounting
Refer to **DWG-56802** during assembly and installation.

1. Attach wall mounting brackets to wall as required to fit protective screen.
2. Attach extension tubes to wall mounting brackets.
3. Fit screen between extension tubes and insert pins through holes in extension tubes and protective screen frame.
4. Secure pins inserted into the protective screen frame, with clips, engaging the hole near the head of the pin.

**Note:** To gain access to the scoreboard for service, remove the pins from one side and swing the screen out, pivoting on the pins on the other side.
PROCEDURE:

1. ATTACH THE BRACKETS TO THE WALL, USING HARDWARE SUITABLE FOR THE WALL MATERIAL. BE SURE THAT THE METHOD USED IS ADEQUATE TO SAFELY SUPPORT THE SCREEN. BE SURE THE BRACKETS ARE ORIENTED CORRECTLY AS SHOWN FOR EACH CORNER.

2. MOUNT THE EXTENSION TUBES TO THE BRACKETS USING SCREWS, FROM THE INSIDE OF EACH BRACKET.

PROCEDURE:
1. ATTACH THE MOUNTING ANGLES TO THE TOP AND BOTTOM OF THE DISPLAY USING THE SHORT SCREWS.
2. ATTACH SCREEN EXTENSION TUBES TO ANGLES WITH LONGER SCREWS. NOTE THE HOLES USED FOR YOUR DISPLAY.
3. LIFT THE SCREEN INTO PLACE AND SECURE BETWEEN THE TUBES WITH THE 1/2" DIAMETER PINS PROVIDED.

USE THE OUTER HOLES FOR THE BB-3315, BB-2130 AND BB-2122
USE THE INNER HOLES FOR BB-3114 AND BB-2114

SCREEN
EXTENSION TUBE
SHORT SCREW
MOUNTING ANGLE
DISPLAY
LONG SCREW

CLIP INTO THIS HOLE
1/2" DIA. PIN
SPRING CLIP

SCREEN

DAKTRONICS, INC.
SPOKANE, SD 59206

DO NOT SCALE DRAWING

PRODUCTS STANDARDS LED SCOREBOARDS

TITLE: SCREEN MOUNTING- SHOT CLOCKS AND SMALL SCBDS

REV
02

DATE
15 SEP 10


BY: KDD

REV
01

DATE
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UPDATED MODEL REFERENCES

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PROCEDURE, CONTINUED

2. INSERT THE LONG SCREWS THROUGH THE EXTENSION TUBES AND ATTACH TO THE BRACKETS AS SHOWN ABOVE.

3. POSITION THE SCREEN BETWEEN THE EXTENSION TUBES AND INSERT THE PINS THROUGH THE 1/2" HOLES IN THE EXTENSION TUBES AND INTO THE 1/2" HOLES IN THE TOP AND BOTTOM OF THE SCREEN FRAME.

4. SECURE THE PINS WITH THE HAIR PIN COTTERS, INSERTED THROUGH THE FRONT OF THE EXTENSION TUBES.

5. IF WIRES ARE TO BE ROUTED THROUGH THE LARGE HOLE IN THE BRACKET, INSTALL A 1.5" BUSHING IN THE HOLE BEFORE INSERTING WIRES.