



**SMART**  
BRISTLE DARTBOARD

MODEL NO.  
**D9000W**



**Please Do Not Return This  
Product to the Store!**

Contact Escalade® Sports customer service department at:  
Phone: 1-800-426-1421 Toll-Free!  
Fax: 1-866-873-3536 Toll-Free!  
E-mail: [customerservice@escaladesports.com](mailto:customerservice@escaladesports.com)

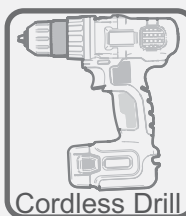
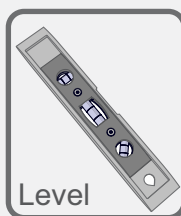
 **Please register your Prodigy Dartboard**

For information and updates register your Prodigy  
Dartboard at **[ProdigyDarts.com](https://ProdigyDarts.com)**

## PRE-ASSEMBLY TIPS

1. **Read this manual carefully before starting assembly.** Read each step completely before beginning each step.
2. **To make assembly easier, use the Hardware Identifier on page 4 to identify and sort all fasteners. Check all cartons for kits.** All hardware may not be located in one kit.
3. **Do not tighten hardware until instructed to do so.** If hardware is tightened too soon, mounting holes may not align and parts may not easily fit together. Leave locknuts slightly loose until you are instructed to tighten them.
4. **Save these instructions in the event that the manufacturer has to be contacted for replacement parts.**

### GENERAL TOOLS NEEDED FOR ASSEMBLY



### TOOLS NEEDED FOR WOOD STUDS



### TOOLS NEEDED BRICK/ CONCRETE BLOCK WALL



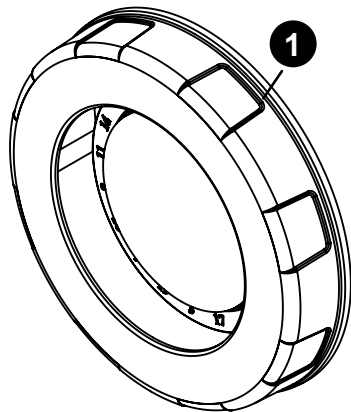
Contact Escalade® Sports customer service department at:

Phone: 1-800-426-1421

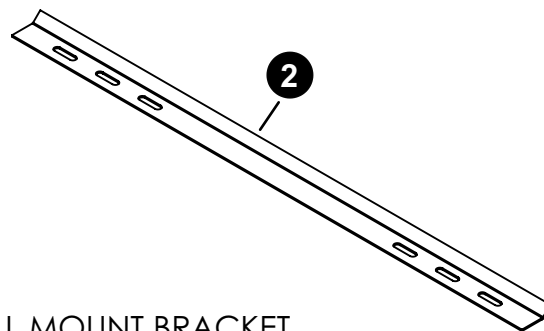
Fax: 1-866-873-3536

E-mail: [customerservice@escaladesports.com](mailto:customerservice@escaladesports.com)

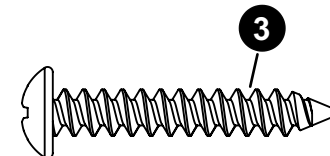
## PARTS LIST



SMART BRISTLE BOARD ASSEMBLY  
QTY. 1

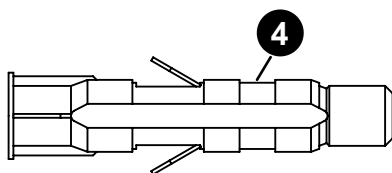


WALL MOUNT BRACKET  
21-18007-032  
QTY. 1



PAN HEAD PHILLIPS SCREW  
#14 X 1-1/2"  
QTY. 2

## CONCRETE ANCHOR (Concrete installations only)



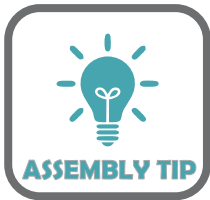
CONCRETE ANCHOR  
93370A500  
QTY. 2

**NOTE: DO NOT** use for  
drywall or wood  
studs.

## **WARNING**

- Do not begin the installation until you have read and understood the instructions and warnings contained in this manual.
- This mounting bracket was designed to be installed and utilized **ONLY** as specified in this manual. Improper installation of this product may cause damage or serious injury.
- This product should only be installed by a capable adult with mechanical ability, with basic building experience and a full understanding of this instruction manual.
- Make sure that the mounting surface can safely support the combined load of the equipment and all attached hardware and components.
- If mounting to wood wall studs, make sure that mounting screws are anchored into the center of the studs. Use a stud finder is highly recommended.
- Always use a capable adult as an assistant to safely lift and position equipment.
- Tighten screws firmly, but do not over-tighten. Over-tightening can damage the items, greatly reducing their holding power.
- This product is intended for indoor use only. Using this product outdoors could lead to product failure and personal injury and will void the warranty.

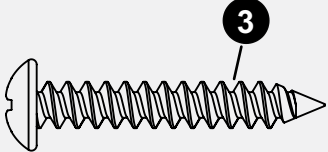
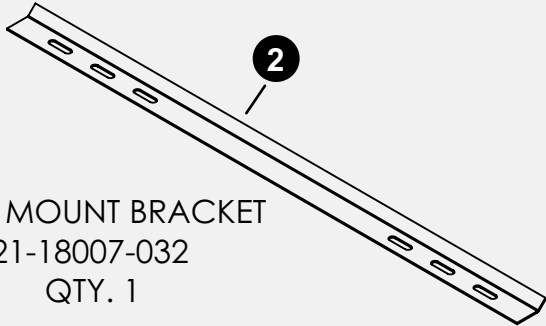
## MOUNTING TO WOOD STUD WALL



Before proceeding to the next step, have the hardware and tools listed on this page ready along with least one other capable adult. Read the warnings below & the next page completely and understand before beginning the installation steps.

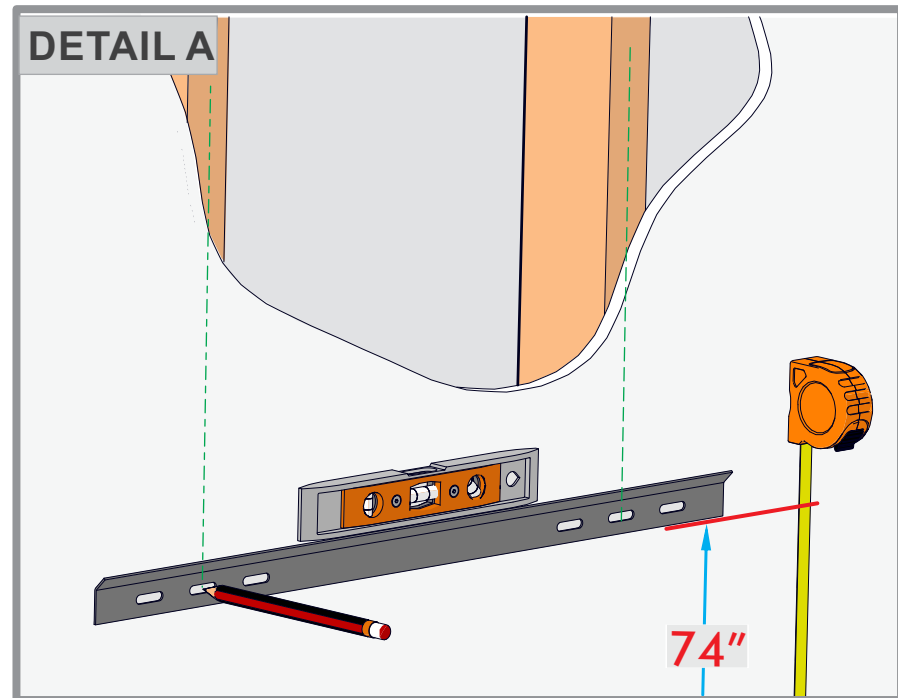
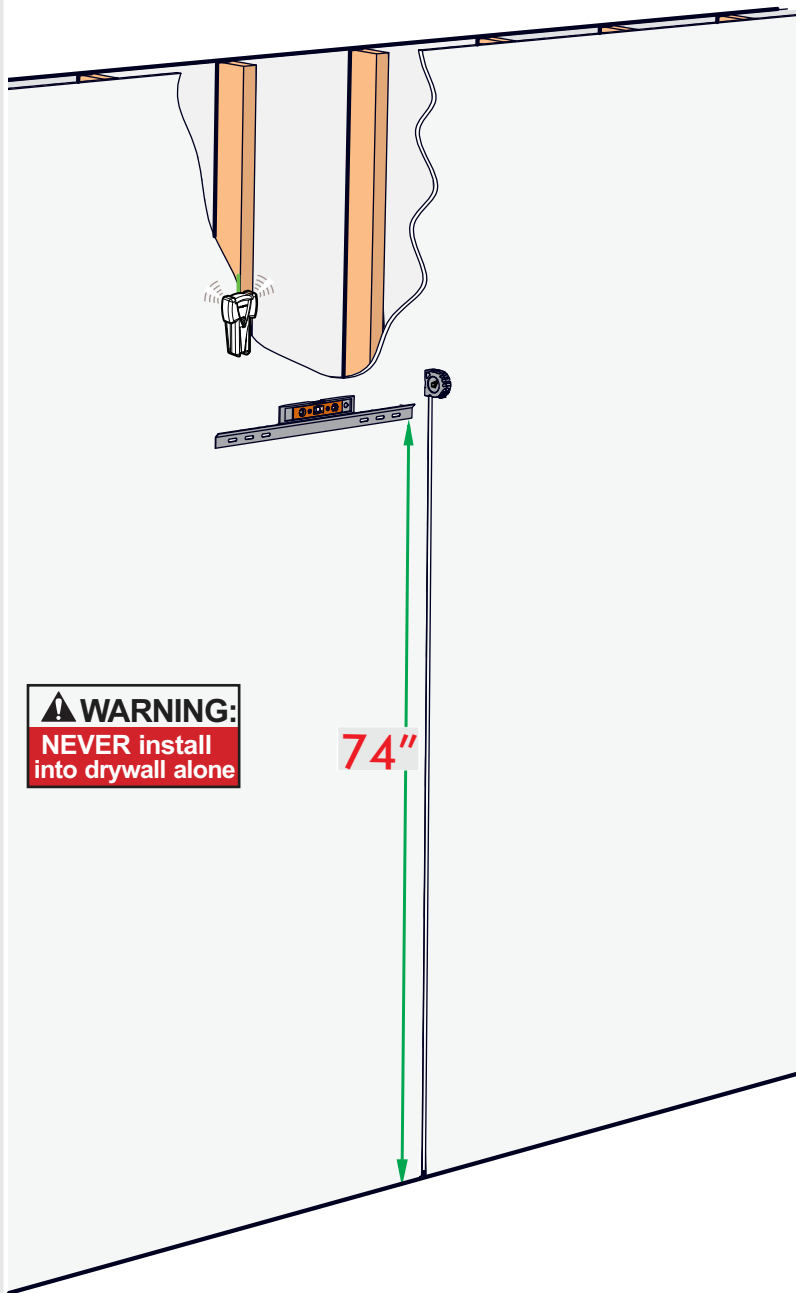
### TOOLS NEEDED FOR ASSEMBLY



HARDWARE NEEDED	PARTS NEEDED
 <p>PAN HEAD PHILLIPS SCREW 90190A317 QTY. 2</p>	 <p>WALL MOUNT BRACKET 21-18007-032 QTY. 1</p>

## LOCATING WOOD STUDS

1. Locate studs and find the center of the studs using an edge to edge stud finder.
2. Measure 74" from the ground to the bottom of the mounting bracket. Making sure the bracket is level use the bracket as a template and mark the hole locations (center of the studs). See **Detail A**.



**NOTE:** Be sure to measure 74" from the ground to the bottom of the bracket. Make sure the bracket is level.

**NOTE:** Be sure to drill to the center of the stud!

## MOUNTING BRACKET TO WOOD STUDS

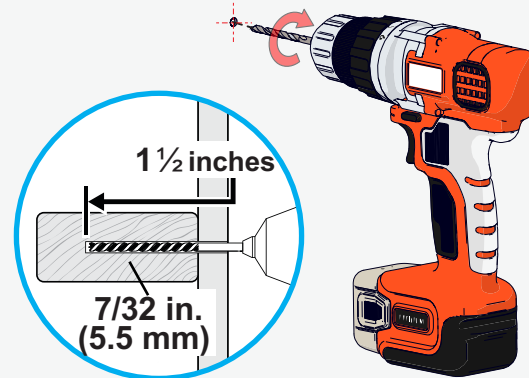
3. Use a  $7/32''$  wood drill bit and drill a hole in the location marked previously, Drill **1 1/2'' inches deep**. See **Detail B**.
4. Install Mounting Bracket with provided screws as shown in **Detail C**. Make sure Mounting Bracket is level.



**WARNING:**  
NEVER install  
into drywall alone

### DETAIL B

**NOTE:** Be sure to drill to the center of the stud!

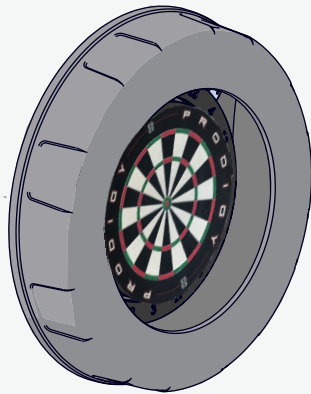


### DETAIL C

**NOTE:** Use low torque settings when driving screws.



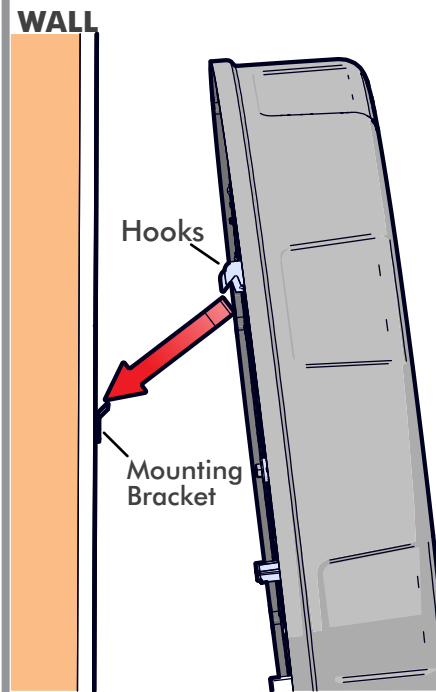
## MOUNTING DARTBOARD ASSEMBLY TO WALL



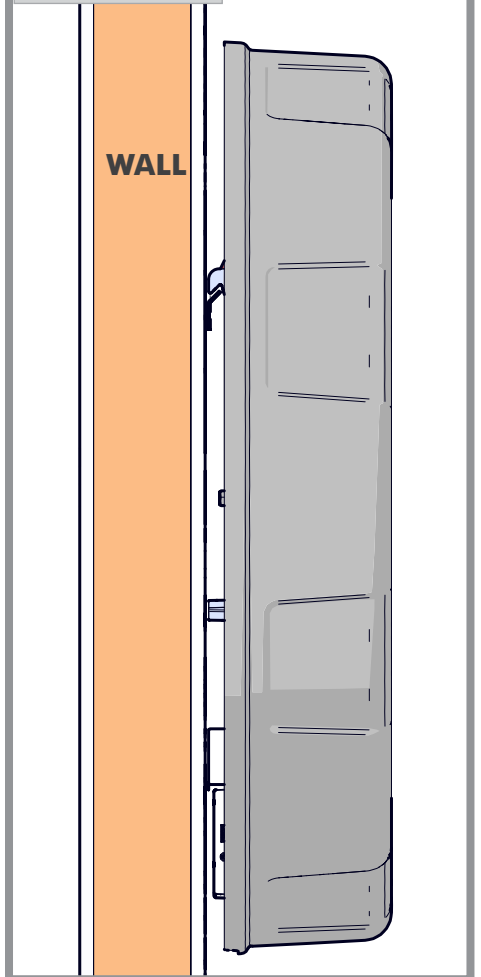
**WARNING:**  
NEVER install  
into drywall alone

5. Note the location of the mounting hooks on the back of the Dartboard assembly.
6. Mount the Dartboard assembly to the mounting bracket, make sure the hooks are on the lip of the mounting bracket and lower slowly until secure. See **Detail D** & **Detail E**. If needed have a second person help lift up the dartboard assembly.

### DETAIL D

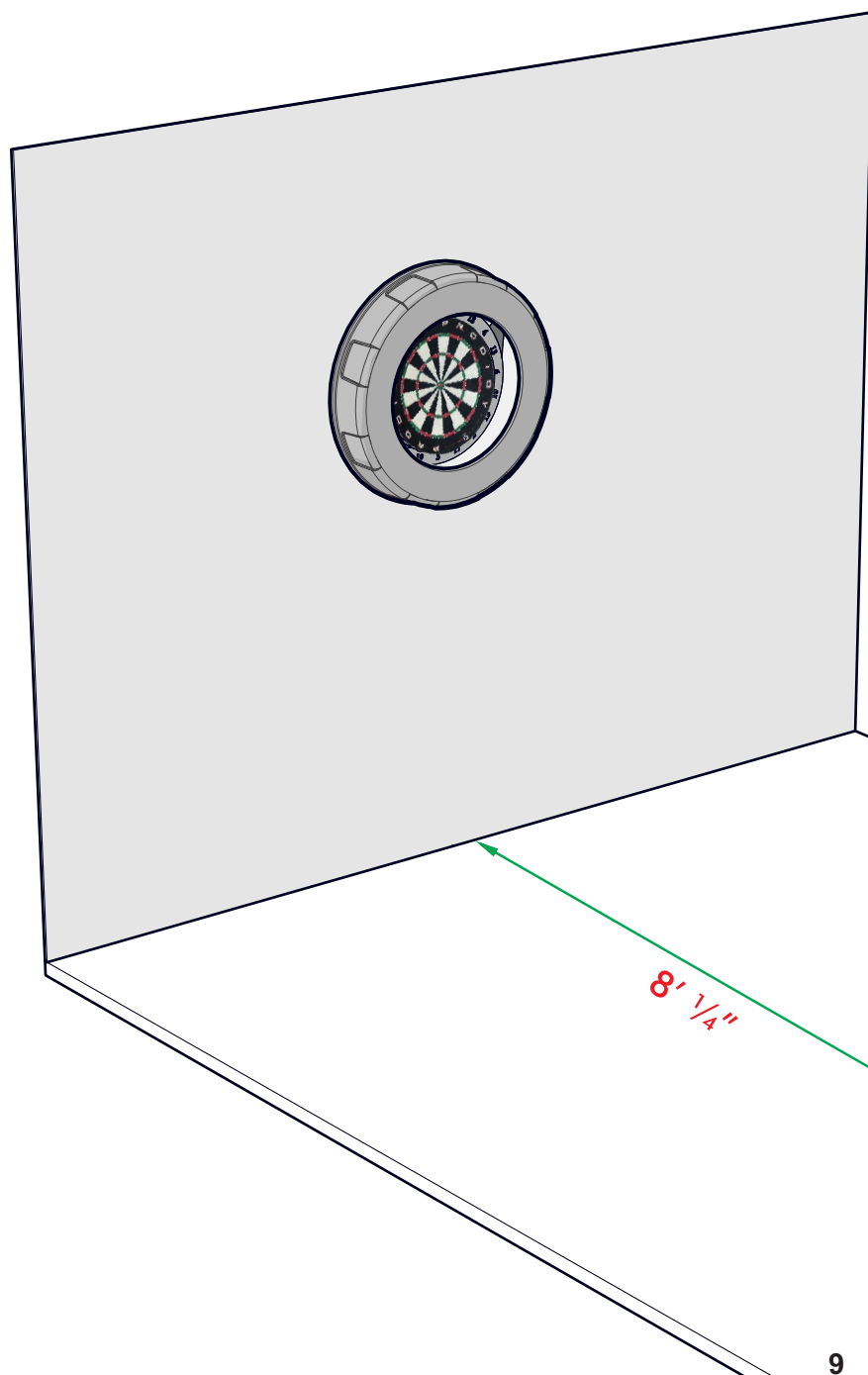


### DETAIL E





## THROW LINE DISTANCE



7. To determine throw line location, measure 8'- $\frac{1}{4}$ - from the Wall where the dartboard is mounted and center throw line with the bulls eye. Congratulations! Assembly is complete. Please download the Prodigy Dartboard App (see below) then continue to the Dartboard operation instructions on the next page.

To get started please visit the Apple App Store or Google Play Store to download the **Prodigy Dartboard App** to your selected smartphone or tablet.



**NOTE:** Throw line distance is 8'- $\frac{1}{4}$ " from the wall.

# ELECTRONIC DARTBOARD OPERATION

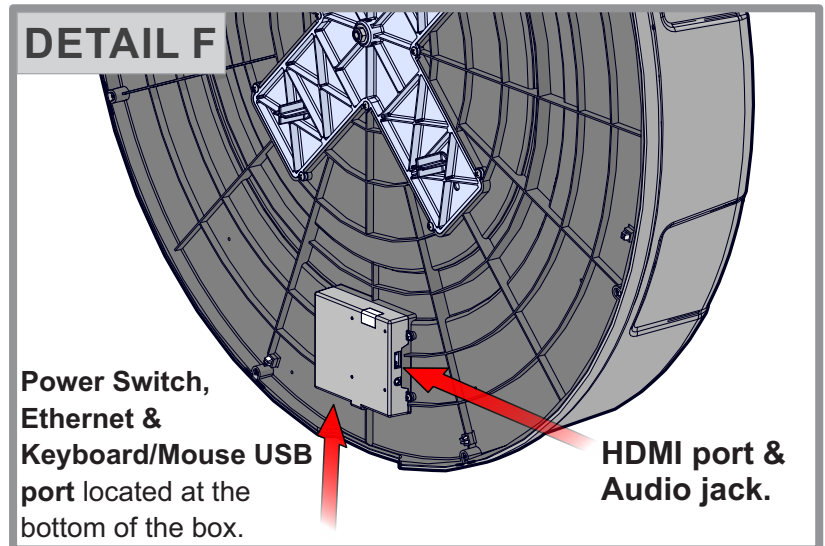
## Operating Modes:

- Smart Device Only
- HDMI TV / Monitor Only
- HDMI TV / Monitor with Smart Device as remote

## Networking Modes:

- Wired Ethernet
- Dartboard as WiFi Access Point
- Dartboard as WiFi Client

- Plug the power cord into a suitable outlet to power the dartboard. Power on using power switch located back of board at bottom center. See **Detail F**.
- Download the Application. See page 9.
- If using the Dartboard with only a TV/Monitor, you can use a keyboard and mouse and plug it in to the back of the unit. See **Detail F**.



**Note:** Before operation become familiar with these icons:

## Icon Descriptions:



New Game Icon



Settings



Edit Darts Icon



Camera - Darts detected



Camera - No Darts detected

VISION CLARITY STATUS	
<b>White</b>	All clear
<b>Yellow</b>	Presence of background dust or board surface issue that could impact scoring. See maintenance section on <b>page 17</b> .
<b>Red</b>	Substantial background clutter or board surface issue that will impact scoring & accuracy. See maintenance section on <b>page 17</b> .





Game Rules - Game rules can be located by tapping on the question mark symbol and then on the information symbol.

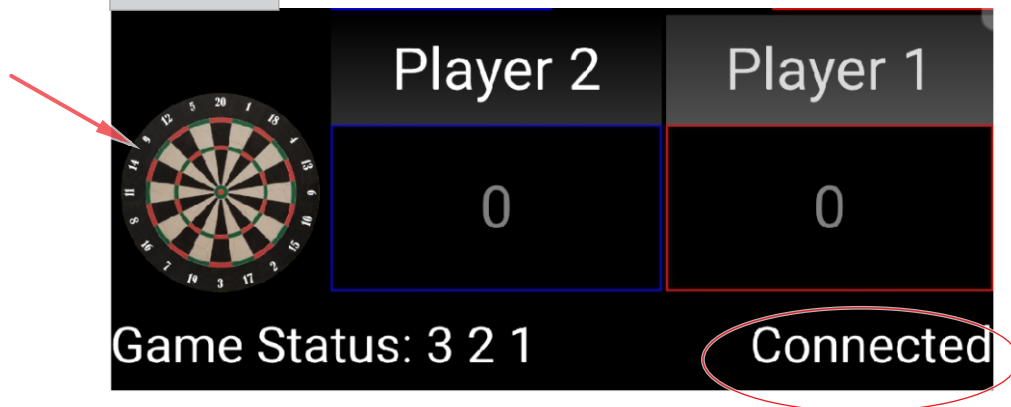
## CONNECTING TO DARTBOARD'S WIFI



### Connecting to Dartboard's Wifi.

- A. Power on the Dartboard and wait for the boot sequence.
- B. Once the Dartboard is on, go to your Wifi settings  on your phone or tablet. Find your Dartboard under “Available Networks” on your phone or tablet. You will see one named “Prodigy” with several number after it and connect to the network.
- C. Run the **Prodigy App**. When app is loaded, go to the gear icon  to see the settings. Go to “**Boards**” tab at the top and select the board named “**Prodigy**” and select “**Done**”
- D. You should see the dartboard picture in color and the words “**Connected**” as shown in **Picture A**.

Picture A



## CONNECTING TO A LOCAL NETWORK



### Local Wifi Network.

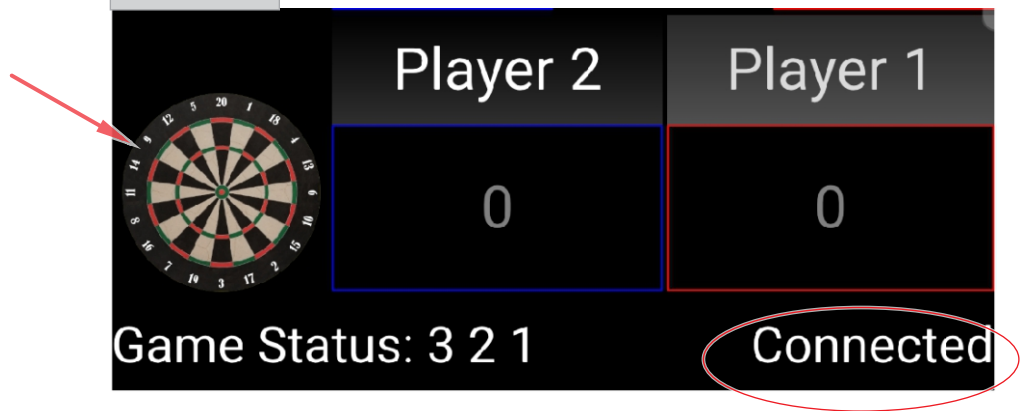
- A. To join your local Wifi network go to the gear icon ⚙️ then the “WIFI” tab.
- B. Select “Rescan” and select your Wifi network (enter password, if password protected) then press the Join button. You will be reminded to switch your phone or tablet to the same network, select “OK” and then “Done”.
- C. Go to the Wifi settings 📶 on your phone or tablet. Find your Local network under “Available Networks” on your phone so it matches the network that your Dartboard is connected to.
- D. Restart the Prodigy App for the changes to take affect.
- E. Run the Prodigy App. When app is loaded, go to the gear icon ⚙️ to see the settings. Go to “Boards” tab at the top and select the board named “Prodigy” and select “Done”
- F. You should see the dartboard picture in color and the words “Connected” as shown in Picture A.



### Wired Local Network.

- A. Connect Ethernet cable to Board.
- B. Run the Prodigy App. When app is loaded, go to the gear icon to see the settings. Go to “Boards” tab at the top and select the board named “Prodigy” and select “Done”.
- C. You should see the dartboard picture in color and the words “Connected” as shown in Picture A.

Picture A



## STARTING A NEW GAME



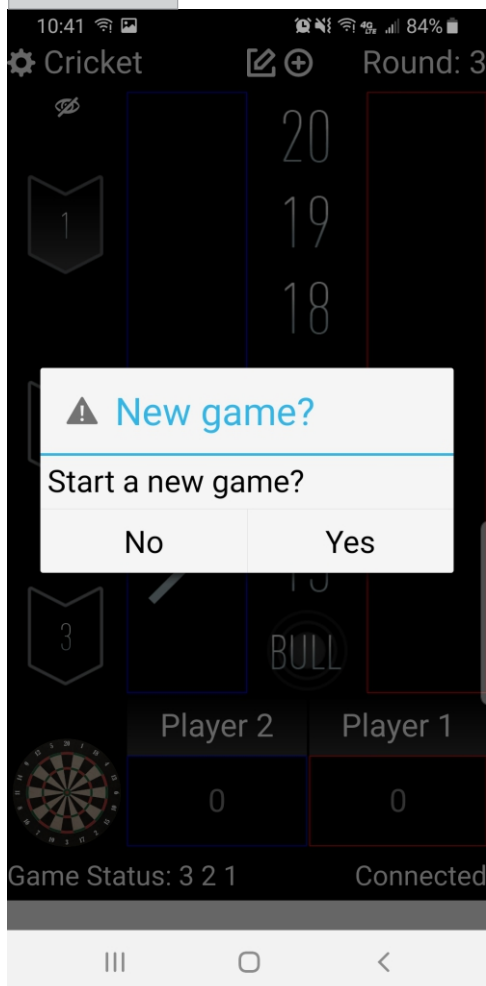
New Game Icon

A. To start a new game select the **Start new game icon** ⊕ and then select “yes”.

See **Picture A**.

B. To determine play order throw a dart at the dartboard if order determined by distance to bull option is selected each player throws one dart at Dartboard and pulls their dart before next player throws, the person that gets closer to the bull goes first. See **Picture B**.

Picture A



Picture B



## CHOOSING GAMES & GAME SETTINGS

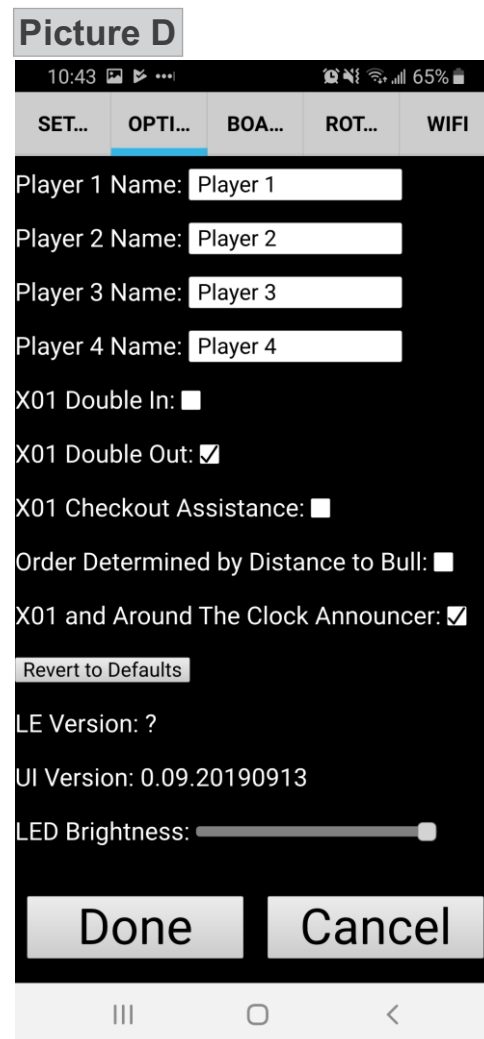
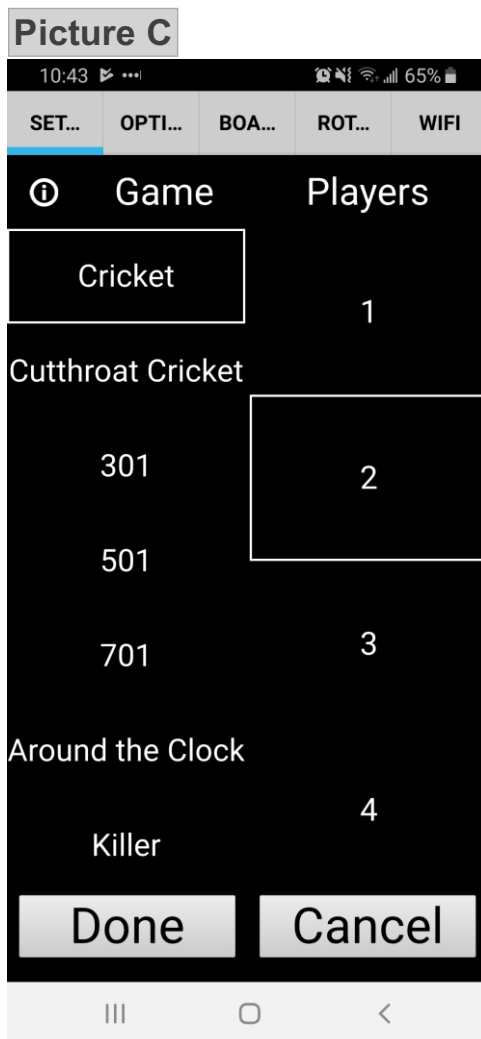


### Settings

C. To change the game type or the number of players select **setting icon** ⚙ select the type of game and then select “Done”. See **Picture C**.

#### D. Options Tab:

- Player Names; type in the names of up to four players. See **Picture D**.




- **X01 Double In:** In 301, 501 & 701 player must hit any double for darts to start counting.
- **X01 Double out:** In 301, 501 & 701 player must hit a double on their last dart to finish the game.
- **Checkout assistance** - On 301, 501 & 701 will give hints on best way to finish game.
- **Order Determination** - Game darts with each player throwing one dart order is determined by distance to the bull.
- **X01 and Around the Clock Announcer** - Enable or disable announcer on X01 and around the clock games.

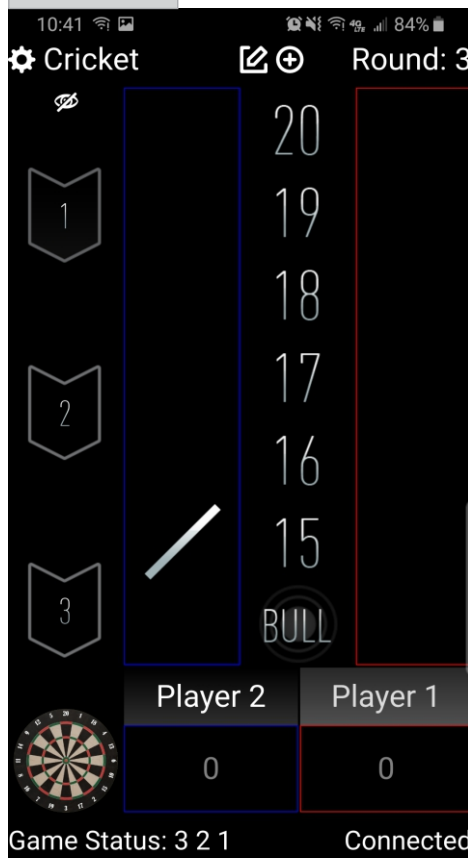
## EDITING GAME SCORE



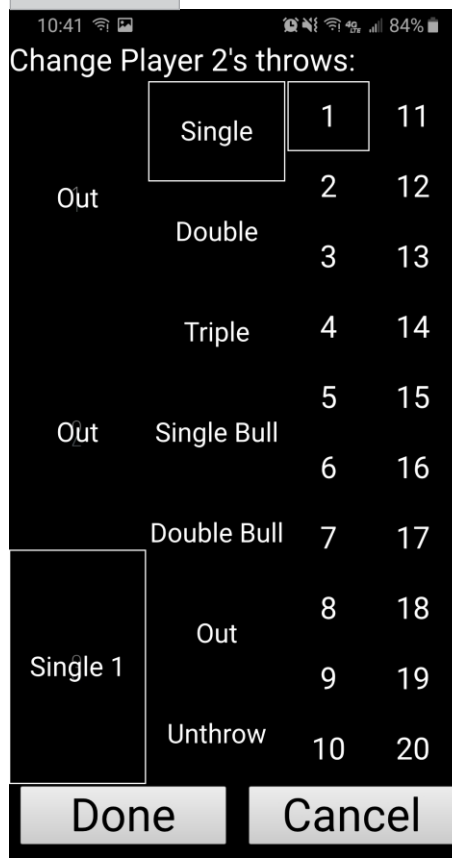
### Edit Darts Icon

- In the event that a dart does not register or a throw needs to be changed, **Select Edit Game Icon** .
- If an extra throw is registered, select Edit game Icon and select “unthrow” and then select “Done” **See Picture E & Picture F.**
- If the throw registered a wrong score, select the Edit game Icon and select the type of throw (Single, Double or Triple etc.) and then select the correct number. After the correct number is selected select “Done” to go back to the game. See **Picture E & Picture F.**

Picture E



Picture F






## ROTATING THE DARTBOARD



### Settings

Occasionally you will need to rotate the dartboard to prevent uneven wear. If you start noticing a wear pattern you can easily rotate the dartboard following the steps below.

**H.** Rotate dartboard to the desired location as shown in **Picture H1 - Picture H3**. Note the location of the small white dot on your dartboard.

**J.** Under Settings  select “Rotation”. This tab will show the current location of the dot on the board. To rotate the white dot on the screen use the “Current Location” slider to rotate the white dot until it matches the location on the physical dartboard. **See Picture J.**

Contact your local dealer or escalade sports to purchase a replacement Prodigy dartboard.

Picture H1



Gently grab a hold of the top of the dartboard and pull toward you to unseat it, then rotate as shown.

Picture H2



Keep rotating until the next location. (Dartboard should lock into place.)

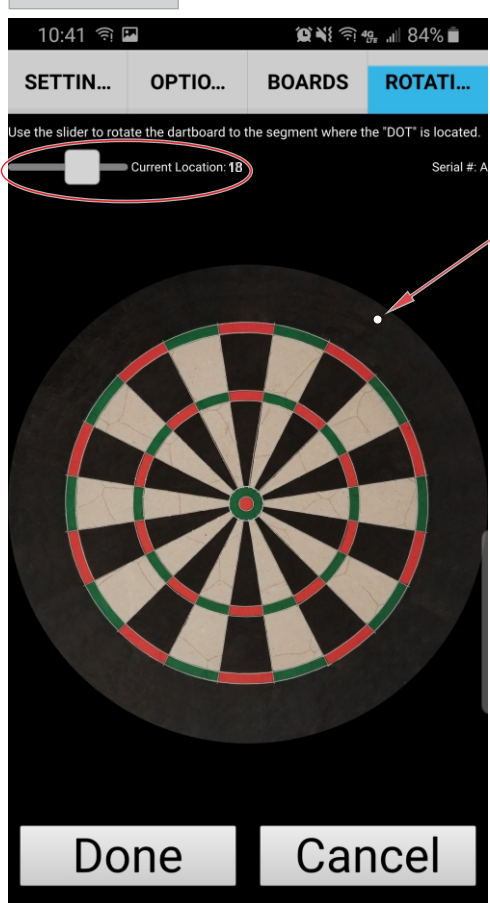
Picture H3



If needed push Dartboard slightly to ensure it is seated correctly.

**NOTE:** The size of the white dot is shown larger on the photographs for illustration purposes, on the actual dartboard it will be much smaller.

Picture J



Location  
Slider

White  
Dot

Note the location of the white dot on the screen. It should match the physical dartboard.



## GENERAL MAINTENANCE



### Camera - Status

- K.** The display will give feedback information on the status of the camera. See **Picture K** and the Icon description next to it.
- L.** On a regular basis clean the “Background” to prevent any issues with scoring accuracy. See **Picture L**.

**NOTE:** Only clean with a **slightly damp cloth** or with a can of compressed air. **DO NOT** use a wet cloth or abrasive chemicals.

### Camera Status Descriptions:

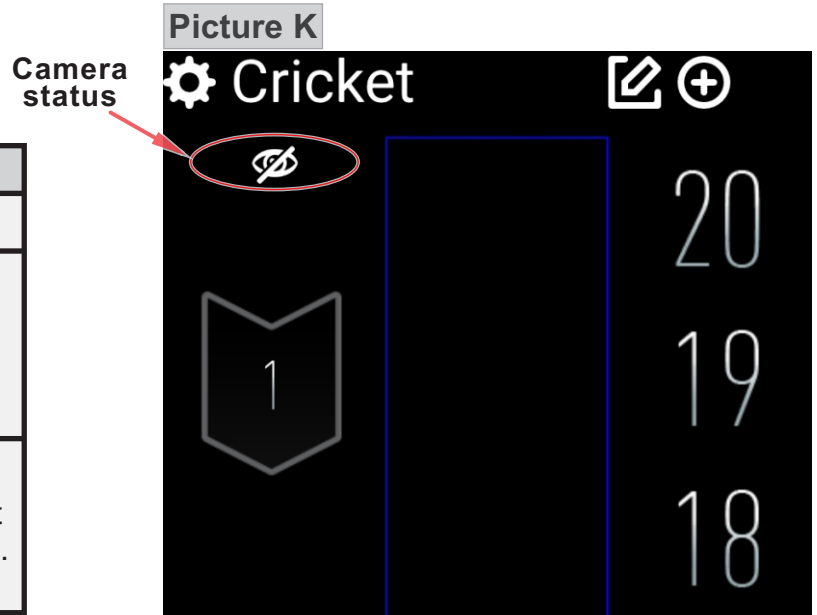


Camera - Darts detected



Camera - No Dart detected

VISION CLARITY STATUS	
White	All clear
Yellow	Presence of <b>background</b> dust or board surface issue that could impact scoring. See <b>Section L</b> .
Red	Substantial <b>background</b> clutter or board surface issue that will impact scoring & accuracy. See <b>Section L</b> .



Picture L

Background



## TROUBLESHOOTING GUIDE

When there is more than one correction follow instructions from top to bottom.

Symptom	Possible Cause	Correction
Eye Icon Yellow or Red		<b>Note: The Eye won't change colors until darts are removed and another dart is thrown.</b>
	Background dirty	Only clean with a slightly damp cloth or with a can of compressed air. <b>DO NOT</b> use a wet cloth or abrasive chemicals.
	Sisal pieces protruding from face of board	Visually inspect the face of the board and locate any sisal that may be protruding from the board. Remove any fibers that you find.
		Attach a mouse to the USB port and a monitor to the HDMI port of the board and click on the gear icon and then "Live View" This will show the camera views on the Monitor. Top to Bottom the views are Camera 1 Live View, Camera 2 Live view, Camera 1 Last Score View and then Camera 2 Last Score.  Look at the live views and look for fibers sticking out of the board or dirty spots on the background. Clean off anything you see.
	Make sure the board is seated in the rotation position.	Rotate the board away from current position and back. Make sure it snaps into the position and then push down to make sure it is fully seated.
Dart Scoring when no dart was thrown	Other source of vibration triggering sensor. An example would be someone hammering on an adjacent wall or someone stomping really hard close to the board.	Stop other source of vibration
Dart not scoring properly	Vision is being occluded.	See Eye Icon Yellow or Red above.
	Dartboard is in a different rotation position than indicated in the app.	Go to the gear Icon and then "Rotation". Move the dot in the image to match the position of the dot on the physical board.
Wi-Fi Access point not showing up.	System is in Client mode.	Go to the gear Icon and then "Wi-Fi". Check the box by "Enable Boards AP" and click "Join"
		<b>Note: The system will be either in Client mode or Access Point mode. Not both at the same time. Access point is when you connect your phone to the board and Client mode is when you have the board Join your homes Wi-Fi Network.</b>
For the latest troubleshooting tips visit <a href="http://ProdigyDarts.com">ProdigyDarts.com</a>		



P R O D I G Y

Automatic Scoring Bristle Dartboard  
System Model **D9000W**

**LIMITED WARRANTY**

Escalade® Sports (the Company) warrants the Product to be free from defects in workmanship and materials under normal use and conditions **FOR A PERIOD OF 2 YEARS FROM THE DATE OF ORIGINAL PURCHASE** in all selling territories.

**Product Registration Card**

The Product Registration can be done online at [www.prodigydarts.com](http://www.prodigydarts.com).

**What Is Covered**

Except as provided below, this Limited Warranty covers all defects in material and workmanship. This Limited Warranty is void if the Product is:

- Damaged through improper usage, negligence, misuse, abuse, transportation damage, acts of nature, or accident (including failure to follow the instructions supplied with the Product).
- Modified or repaired by anyone not authorized by the Company.

**What Is Not Covered**

This Limited Warranty does not cover:

- Any expendable items such as batteries, light bulbs, fuses, accessories, cosmetic parts, tools and other items that wear out.
- The bristle dartboard is replaceable and is available through the website.
- Due to normal usage. Any costs you may incur for delivery, installation, assembly or transport of your product.

**What the Company Will Pay For**

If during the Limited Warranty period, any part or component of the Product is found by the Company to be defective, the Company will, at its option, repair the Product, replace the Product with a new Product (either the same or an equivalent model) or cause the original retailer of the Product to exchange the Product with a new Product (either the same or an equivalent model) or refund the original purchase price of the Product, without charge for labor or parts. The Company's obligation to repair, replace or exchange the Product, however, shall be limited to the amount of the original purchase price of the Product.

**How To Obtain Warranty Service**

In order to enforce your rights under this Limited Warranty, you must follow these procedures:

- You must include THE ORIGINAL COPY OF YOUR SALES RECEIPT. Before contacting customer service locate the serial number of your product on the back of the unit.
- You must call the Company's Customer Service Department at 1-800-426-1421 from 10:00 A.M to 6:00 P.M. (EST) to notify the Company of the nature of the problem.
- If you are instructed to return the Product to the Company for servicing, you are responsible for shipping the Product, at your expense, to the address designated by the Company in packaging that will protect against further damage.
- You must also include your name, address, daytime telephone number, model number of the Product and a description of the problem.

**THIS LIMITED WARRANTY IS AVAILABLE ONLY TO THE ORIGINAL PURCHASE OF THE PRODUCT.**

THE COMPANY'S LIABILITY TO THE REPAIR OR REPLACEMENT, AT ITS OPTION, OF ANY

**DEFECTIVE PRODUCT AND SHALL NOT INCLUDE ANY LIABILITY FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.**

**THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED.**

**SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR DO NOT ALLOW FOR EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. TO THAT EXTENT, THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.**

This Limited Warranty gives you specific legal rights, but you may also have other rights that vary from state to state. If you have questions regarding this Limited Warranty or the operation of the Product, you may call or write us:

Customer Service Department  
817 Maxwell Ave.  
Evansville, IN 47712  
1-800-426-1421  
[www.Escaladesports.com](http://www.Escaladesports.com)