



We strive to ensure that our products are of the highest quality and free of manufacturing defects or missing parts. However, if you have any problems with your new product,

DO NOT RETURN IT TO THE STORE,

please contact us toll free @:

1-888-996-2729

FAX: 1-866-873-3531

gameroom@escaladesports.com

Mailing Address: (Correspondence Only)

Escalade Sports
PO Box 889
Evansville, Indiana 47706-0889

Physical Location:

Escalade Sports
817 Maxwell Ave.
Evansville, Indiana 47711

Please visit our Web site at:

www.escaladesports.com

Please have your date code when inquiring about parts.

When contacting Escalade Sports please provide your model number, date code (if applicable), and part number if requesting a replacement part. These numbers are located on the product, packaging, and in this owners manual.

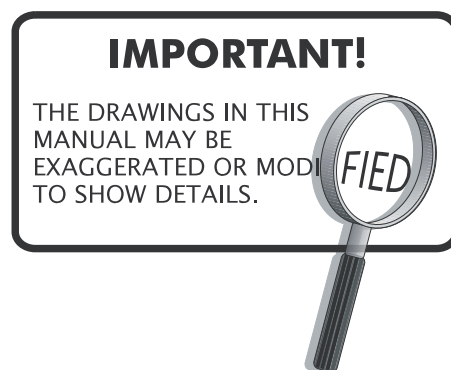
Your Model Number **45-6060W/F**

Date Code: **2 - 45-6060W/F - HL**

Purchase Date: _____

PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE

**IMPORTANT! READ EACH STEP
IN THIS MANUAL BEFORE YOU
BEGIN THE ASSEMBLY.**



TWO ADULTS ARE REQUIRED TO ASSEMBLE THIS 54” FIRE-VS-ICE AIR HOCKEY TABLE WITH LUMEN-X TECHNOLOGY

Tools Required:

- T1 - Allen Wrench (Included)
- Phillips Screwdriver
- Furniture Polish and Cloth

An electric screwdriver is helpful in assembly. However, please set at low torque and use extreme caution with an electric screwdriver because you could overtighten the hardware and strip the screws.

Assembly Tips

Make sure you understand the following tips before you begin to assemble your hockey table.

1. Start all bolts by hand before tightening.
2. Some drawings or images in this manual may not look exactly like your product. Please read and understand the text before starting each assembly step.

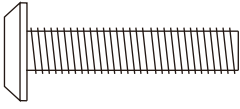


ATTENTION:

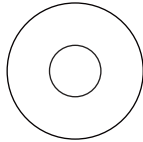
**READ AND FOLLOW ALL ASSEMBLY, OPERATION, AND
SAFETY INSTRUCTIONS CAREFULLY. AT LEAST TWO
ADULTS ARE NEEDED TO ASSEMBLE THIS HOCKEY TABLE**

HARDWARE IDENTIFIER

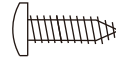
(To Scale)



H1 - 6 mm x 28 mm
Allen Head Bolt
(12 pcs)



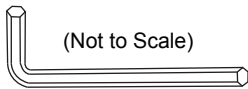
H2 - 6.5 mm x 18 mm
Flat Washer
(12 pcs)



H3 - 3.5 mm x 12 mm
Phillips Round
Head Screw
(8 pcs)



H4 - 3.5 mm x 14 mm
Phillips Round
Head Screw
(18 pcs)

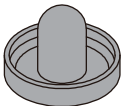


(Not to Scale)

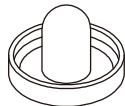
T1 - Allen Wrench
(1 pc)

ACCESSORIES IDENTIFIER

(Not to Scale)



A1R - **RED**
LED Striker
(1 pc)



A1B - **BLUE**
LED Striker
(1 pc)



A2 - **RED**
LED Puck
(1 pc)

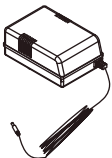


A3 - Puck
(2 pcs)

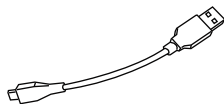


A4 - Felt Pad
(2 pcs)

NOTE:
A4 Felt Pads may already
be attached to A1R and
A1B Strikers.



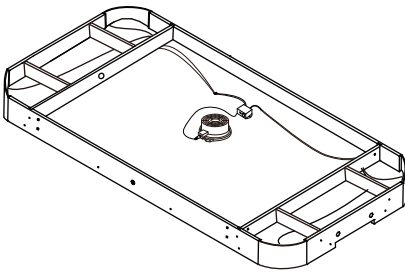
A5 - **A/C** Adapter
(1 pc)



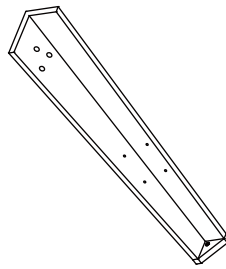
A6 - USB Cable
Used only to charge the
Red and Blue LED Strikers
(1 pc)

PARTS IDENTIFIER

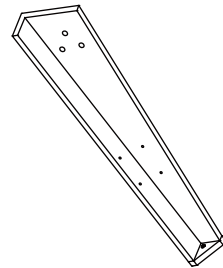
(Not to Scale)



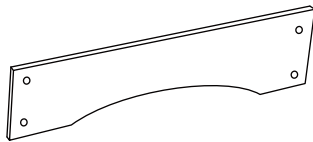
P1 - Air Hockey Cabinet
(1 pc)



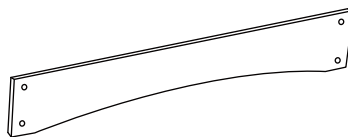
P2 - Right Leg
(2 pcs)



P3 - Left Leg
(2 pcs)



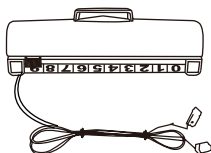
(packed underneath the table)
P4 - End Leg Panel
(2 pcs)



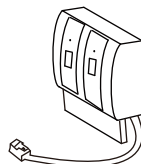
(packed underneath the table)
P5 - Side Leg Panel
(2 pcs)



P6 - Leg Leveler
(4 pcs)



P7- Goal Box
with Sensors
(2 pcs)



P8R - Electronic Scorer
(1 pc)

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

"CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."

PARTS REQUIRED:

12 pcs - **H1** Allen Head Bolt 2 pcs - **P2** Right Leg
12 pcs - **H2** Flat Washer 2 pcs - **P3** Left Leg
1 pc - **P1** Air Hockey Cabinet 4 pcs - **P6** Leg Leveler

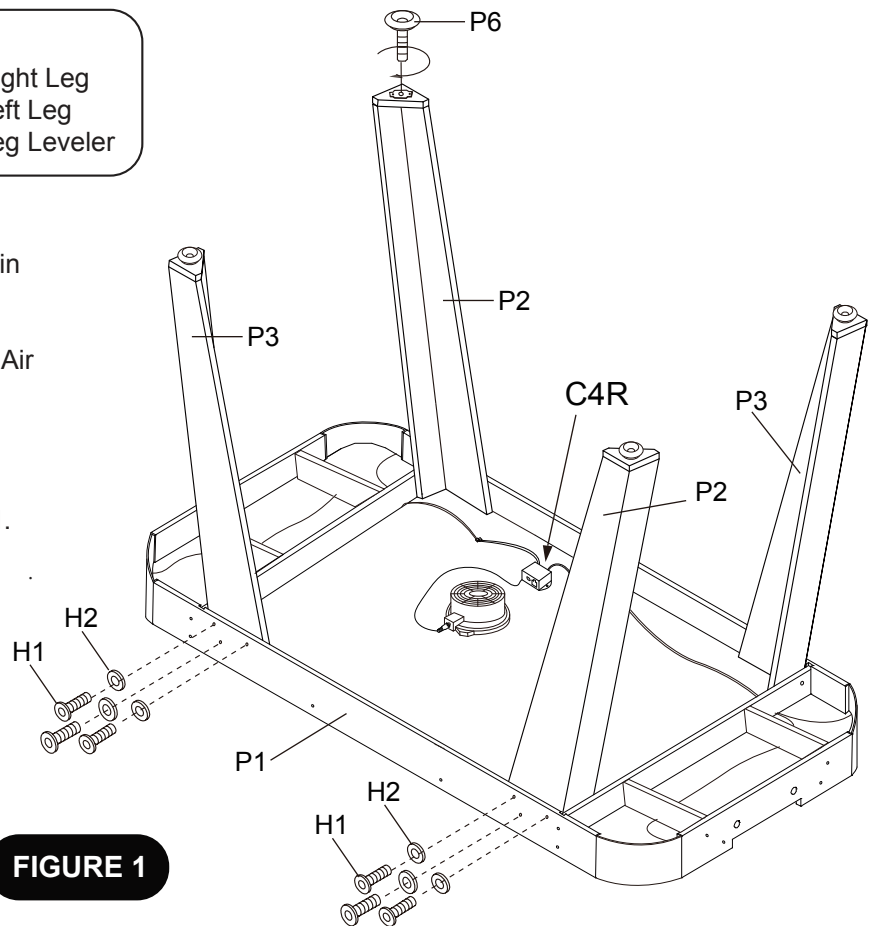
STEP 1:

Leave **P1** Air Hockey Table Cabinet face down in carton to assemble.

Install **P2** Right Legs and **P3** Left Legs onto **P1** Air Hockey Cabinet using **H1** Allen Head Bolts and **H2** Flat Washers as shown in **FIGURE 1**.

Do not tighten H1 Bolts during this step.

Thread **P6** Leg Levelers as shown in **FIGURE 1**.



PARTS REQUIRED:

16 pcs - **H4** Phillips Round Head Screw
2 pcs - **P4** End Leg Panel
2 pcs - **P5** Side Leg Panel

STEP 2:

Install **P4** End Leg Panels and **P5** Side Leg Panels using pilot holes with **H4** Phillips Round Head Screws as shown in **FIGURE 2**.

Tighten, But do not strip out H4 Screws.

Tighten all H1 Bolts with T1 Allen Wrench at this time from STEP 1.

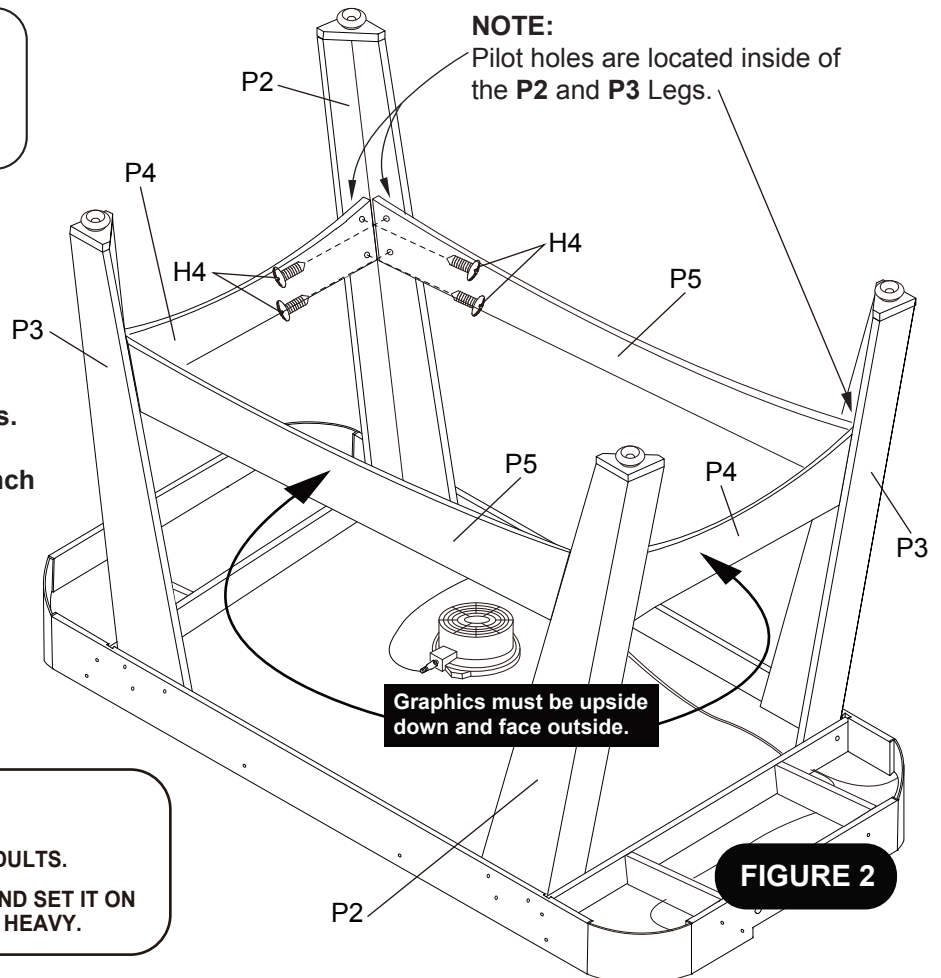
IMPORTANT NOTE:

Graphics must be upside down and face outside during assembly.



WARNING:

THIS STEP REQUIRES TWO OR MORE ADULTS.
VERY CAREFULLY TURN THE TABLE OVER AND SET IT ON ITS LEGS. BE CAREFUL, THE TABLE IS HEAVY.



PARTS REQUIRED:

8 pcs - **H3** Phillips Round Head Screw
2 pcs - **P7** Goal Box with Sensors

STEP 3:

First, feed the sensor plug from each **P7** Goal Box with Sensors through each end apron and underneath table support frames as shown in **FIGURE 3** and **UNDERNEATH TABLE DIAGRAM**. Guide the sensor wires following the path shown with the arrows in **FIGURE 3** and **THE UNDERNEATH TABLE DIAGRAM** from the goal box to the junction box.

Connect **P7** Goal Box with Sensors connectors to underneath **C4R** Junction Box as shown in **FIGURE 3**

Secure **P7** Goal Box with Sensors onto **P1** Air Hockey Cabinet using pilot holes with **H3** Phillips Round Head Screws as shown in **FIGURE 3**. **Tighten, But do not strip out H3 Screws.**

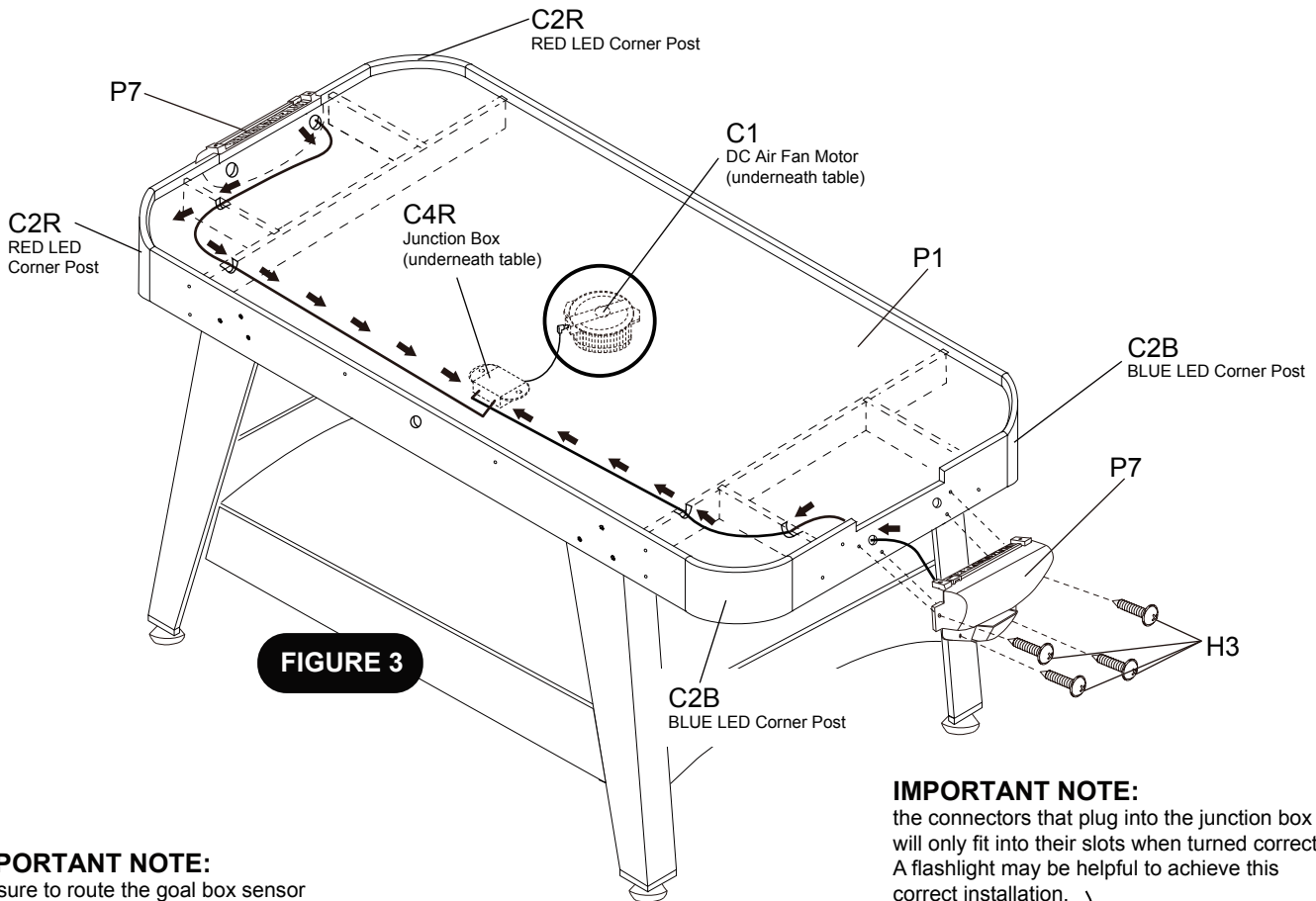


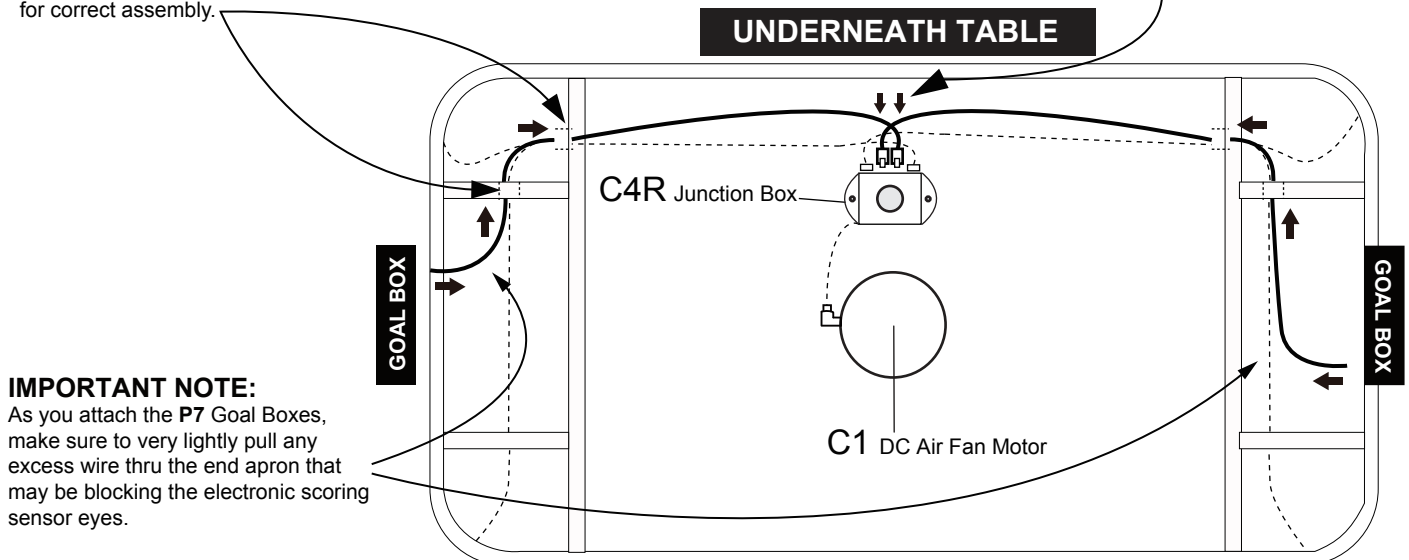
FIGURE 3

IMPORTANT NOTE:

Be sure to route the goal box sensor wires thru the support beam cutouts for correct assembly.

IMPORTANT NOTE:

the connectors that plug into the junction box will only fit into their slots when turned correctly. A flashlight may be helpful to achieve this correct installation.



IMPORTANT NOTE:

As you attach the **P7** Goal Boxes, make sure to very lightly pull any excess wire thru the end apron that may be blocking the electronic scoring sensor eyes.

PARTS REQUIRED:

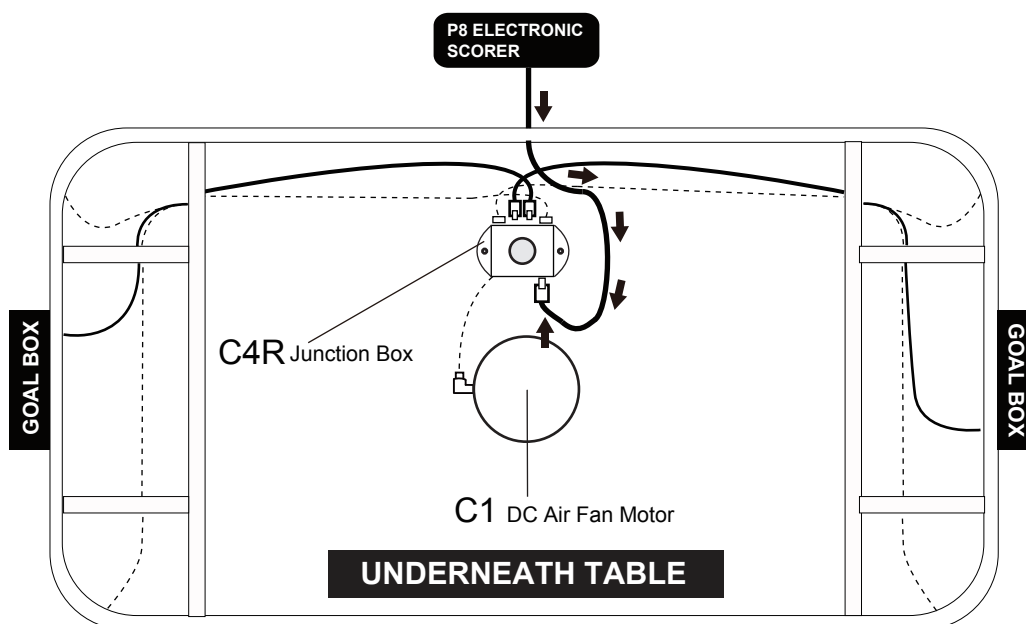
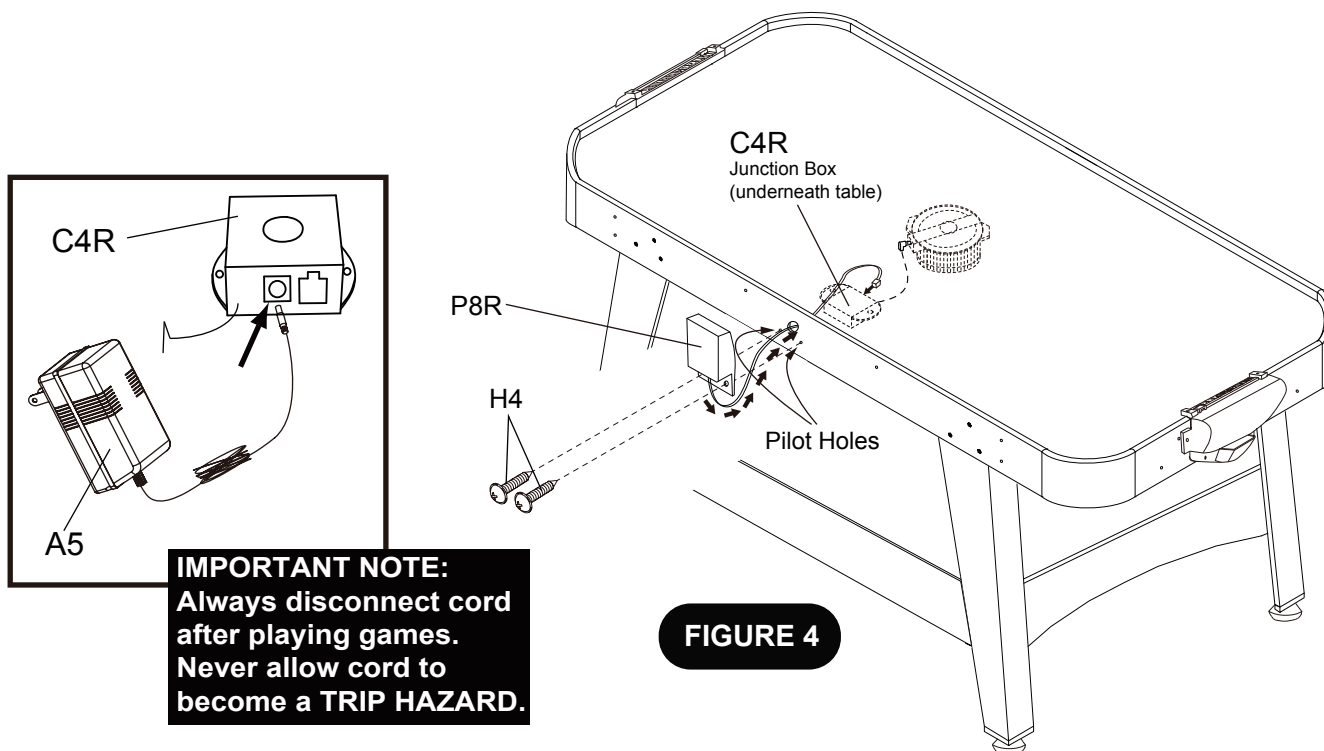
- 2 pcs - **H4** Phillips Round Head Screw
- 1 pc - **P8R** Electronic Scorer
- 1 pc - **A5** A/C Adapter

STEP 4:

First, feed the plug from **P8** Electronic Scorer through side apron and connect to underneath **C4R** Junction Box as shown in **FIGURE 4** and **UNDERNEATH TABLE DIAGRAM**.

Secure **P8R** Electronic Scorer using pilot holes with **H4** Phillips Round Head Screws as shown in **FIGURE 4**.
Tighten, But do not strip out H4 Screws.

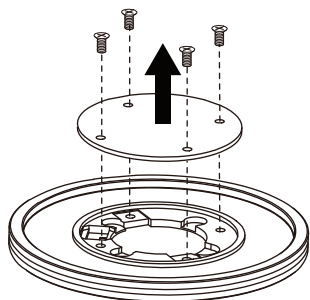
Connect **A5** A/C Adapter onto **C4R** Junction Box (underneath table) as shown.



LED PUCK BATTERY CHANGE INSTRUCTION

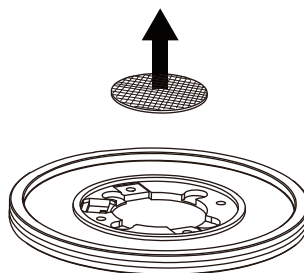
STEP ONE:

Remove screws and back cap from LED Puck using **Small** Phillips Screwdriver (not provided).

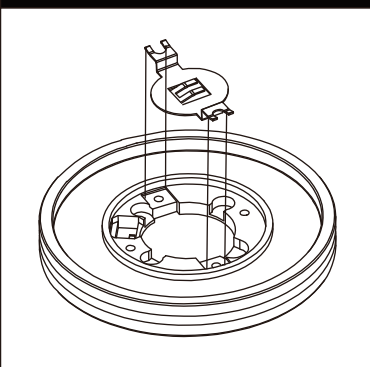


STEP TWO:

Remove CR2016 Lithium Battery 3V from LED Puck.



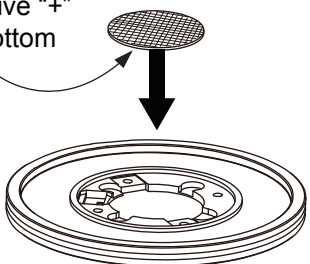
IF BATTERY HOLDER BRACKET MOVES, RE-INSTALL IT TO LED PUCK AS SHOWN IN DIAGRAM.



STEP THREE:

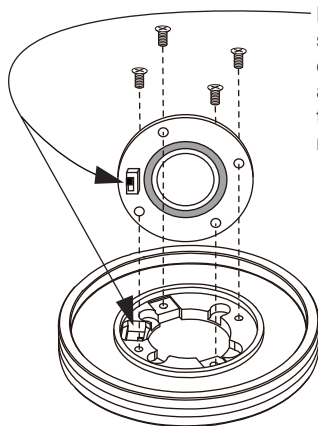
Insert new CR2016 Lithium Battery 3V into LED Puck.

Positive "+"
on bottom
side



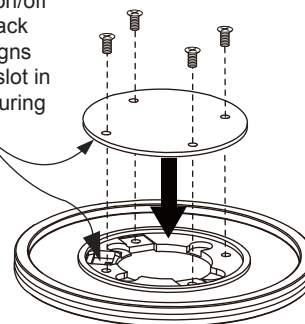
STEP FOUR:

Install back cap and secure screws with Phillips Screwdriver (not provided).



NOTE:

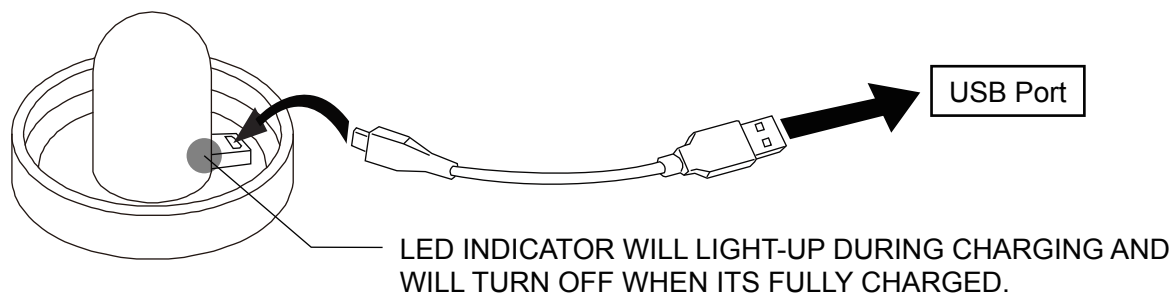
Make sure the on/off switch on the back cap properly aligns and fits into its slot in the LED puck during reassembly



Helpful Hint:

The LED puck battery will last approximately 7 hours of continuous play. The puck battery is not rechargeable. Be sure to turn the switch to the "OFF" position when **not in use to conserve your battery life.**

LED STRIKER BATTERY CHARGE INSTRUCTION



Helpful Hint:

The LED strikers each will require about 4 hours to fully charge up and will last approximately 7 hours of continuous play time. Be sure to turn the switch to the "OFF" position when not in use.

Congratulations! You have now assembled your hockey table. Please note the Care and Use instructions below to insure many years of trouble free use of your hockey table.

CARE AND USE OF YOUR HOCKEY TABLE

1. Use only a suitable 120v AC household outlet, and insure the cord is not a trip hazard.
2. For long life and best play from your air hockey table, apply spray furniture polish to clean cloth and wipe down the playfield with air motor running to make the pucks slide faster before first play and frequently thereafter.
3. This product is intended for **INDOOR** use only.
4. **DO NOT** operate the motor if the A/C Adapter cord is damaged in any way.
5. **DO NOT** sit, climb or lean on the table.
6. **DO NOT** drag the table when moving it. This will damage the legs.
7. **DO NOT** set drinks on the table.
8. It is suggested that this table be placed close to wall thus allowing the A/C Adapter cord to **NOT** be a trip hazard. Always unplug A/C Adapter from wall when table is not in use.
9. If possible, cover table with a pool table cover or sheet when not used to keep playfield clean preventing any dust build up.

PRODUCT PARTS LIST

45-6060

Part#	Description	Qty	Part#	Description	Qty
45-6060HLH1	6 mm x 28 mm Allen Head Bolt	12	45-6060HLP1	Air Hockey Cabinet (no motor)	1
45-6060HLH2	6.5 mm x 16 mm Flat Washer	12	45-6060HLP2	Right Leg	2
45-6060HLH3	3.5 mm x 12 mm Phillips Round Head Screw	8	45-6060HLP3	Left Leg	2
45-6060HLH4	3.5 mm x 14 mm Phillips Round Head Screw	18	45-6060HLP4	End Leg Panel	2
45-6060HLA1R	RED LED Striker	1	45-6060HLP5	Side Leg Panel	2
45-6060HLA1B	BLUE LED Striker	1	45-6060HLP6	Leg Leveler	4
45-6060HLA2	RED LED Puck	1	45-6060HLP7	Goal Box with Sensors	2
45-6060HLA3	Puck	2	45-6060HLP8R	Electronic Scorer	1
45-6060HLA4	Felt Pad	2	45-6060HLC1	DC Air Fan Motor	1
45-6060HLA5	A/C Adapter	1	45-6060HLC2R	RED LED Corner Post	2
45-6060HLA6	USB Cable	1	45-6060HLC2B	BLUE LED Corner Post	2
			45-6060HLC4R	Junction Box	1
			45-6060HLK1	Hardware Kit	1
			45-6060HLM1	Owner's Manual	1

90 DAY LIMITED WARRANTY

This consumer warranty extends to the original consumer purchase of any ESCALADESPORTS Product (hereinafter referred as the "Product").

WARRANTY DURATION: This Product is warranted to the original consumer purchase of a period of 90 days from the original purchase.

WARRANTY COVERAGE: ESCALADE SPORTS warrants to the original Consumer Purchaser that any Product of its manufacture is free from defects in material and workmanship when used for the intended purpose under normal use and conditions. THIS WARRANTY IS VOID IF THE PRODUCT HAS BEEN DAMAGED BY ACCIDENT, UNREASONABLE USE, NEGLIGENCE, IMPROPER SERVICE, FAILURE TO FOLLOW INSTRUCTIONS PROVIDED WITH THE PRODUCT OR OTHER CAUSES NOT ARISING OUT OF DEFECTS IN MATERIAL AND WORKMANSHIP.

WARRANTY PERFORMANCE: During the above 90 day warranty period, ESCALADESPORTS shall repair or replace with a comparable model, and Product, or component thereof, which may prove defective under normal use and proper care, and which our examination shall disclose to our satisfaction to be thus defective, please contact our Warranty Dept.

1-888-996-2729 / Warranty Dept.

Or Write us at:

Escalade® Sports, Inc. - P.O. Box 889, Evansville, IN 47706

Attn: Warranty Dept.

Or E-mail us at:

gameroom@escaladesports.com

Other than shipping requirements no charge will be made for such repair or replacement of in-warranty Products. ESCALADE SPORTS strongly recommends that the Product is insured for value prior to mailing.

WARRANTY DISCLAIMERS: ANY IMPLIED WARRANTIES ARISING OUT OF THIS SALE, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE ABOVE 90 DAY PERIOD. ESCALADE SPORTS SHALL NOT BE LIABLE FOR LOSS OF USE OF THE PRODUCT OR OTHER CONSEQUENTIAL OR INCIDENTAL COSTS, EXPENSES OR DAMAGES INCURRED BY THE CONSUMER OF ANY OTHER USE.

Some states do not allow the exclusion or limitation of implied warranties or consequential or incidental damages, so the above limitations or exclusions may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.