



72" LUMEN-X LAZER AIR HOCKEY TABLE

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 model number 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 this owners manual.

Your Model Number: 45-6800W/F

Date Code: 2 - 45-6800W/F- - HL

Purchase Date: _____

PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE

SAFETY INSTRUCTIONS

FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN SERIOUS INJURY, PROPERTY DAMAGE AND WILL VOID WARRANTY.

Owner must ensure that all players know and follow these rules for safe operation of the system.

To ensure safety, do not attempt to assemble this system without following the instructions carefully. Check entire box and inside packing material for parts and/or additional instruction material. Before beginning assembly, read the instructions and identify parts using the hardware identifier and parts list in this document. Proper and complete assembly, use and supervision is essential for proper operation and to reduce the risk of accident or injury. A high probability of serious injury exists if this system is not installed, maintained, and operated properly.

*Most injuries are caused by misuse and/or not following instructions.
Use caution when assembling and using this system.*

- **DO NOT** sit, climb or lean on the product
- Read and follow all the assembly, operation and safety instructions carefully.
- At least one capable adults are required to assemble this product.

NOTICE

REFER TO [CONTAINER] FOR SAFETY INSTRUCTIONS WHEN USING CLEANING PRODUCTS.

⚠ CAUTION

AT LEAST FOUR OR MORE CAPABLE ADULTS ARE REQUIRED TO LIFT AND ROTATE THIS GAME TABLE INTO PLAYING POSITION. DO NOT LEAN THE TABLE ON ITS LEGS AS THIS COULD DAMAGE THEM.

⚠ CAUTION

VERY CAREFULLY TURN THE TABLE OVER AND SET IT ON ITS LEGS. BE CAREFULL. THE TABLE IS VERY HEAVY.

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."

WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH** of **CHILDREN**.
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



- a) Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- b) Even used batteries may cause severe injury or death.
- c) Call a local poison control center for treatment information.
- d) Battery model: CR2016
- e) Battery quantity: 1PC
- f) Battery voltage: 3.0V
- g) Non- rechargeable batteries are not to be recharged.
- h) Do not force discharge, recharge, disassemble, heat above (60°C) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

Non-replaceable batteries are included. Do not dispose of this product in fire. Batteries inside this product may explode or leak.

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

IMPORTANT!

THE DRAWINGS IN THIS
MANUAL MAY BE
EXAGGERATED OR MODIFIED
TO SHOW DETAILS.



Tools Required:

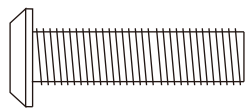
Allen Wrench (Included)
Furniture Polish and Soft Cloth
Carpenters Level
Phillips Screw Driver

ASSEMBLY TIPS

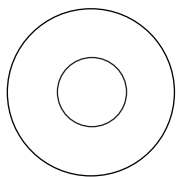
Make sure you understand the following tips before you begin to assemble your game table.

1. Start all bolts by hand before tightening.
2. 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.
3. 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.
4. Assembly can be made both simpler and less timely by first unpacking all parts, and matching and organizing them to the Parts Identifier. This will greatly help you become familiar with the parts before and during assembly.
5. Some of this assembly can be made easier – by placing the parts and building the assembly on a pair of saw horses. A table can be used also as long as the top is well protected from any scratches that could occur. The table or saw horses would need to be structurally strong enough to support this weight.

HARDWARE IDENTIFIER
(To Scale)



H1 - 8 mm x 28 mm
Allen Head Bolt
(12 pcs)



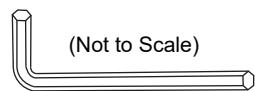
H2 - 8.5 mm x 22 mm
Flat Washer
(12 pcs)



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

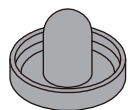


H4 - 3.5 mm x 14 mm
Phillips Round
Head Screw
(2 pcs)



(Not to Scale)
T1 - Allen Wrench
(1 pc)

ACCESSORIES IDENTIFIER
(Not to Scale)



A1 - **BLUE**
LED Striker
(2 pcs)



A2 - Clear with
BLUE LED Puck
(1 pc)



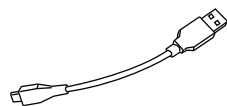
A3 - Red Puck
(2 pcs)



A4 - Felt Pad
(2 pcs)
NOTE:
A4 Felt Pads may already
be attached to A1 Strikers.



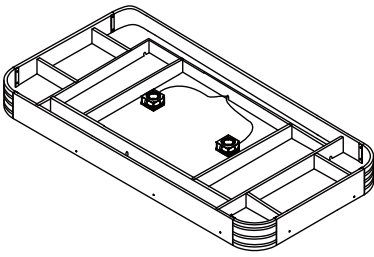
A5 - A/C
Adapter
(1 pc)



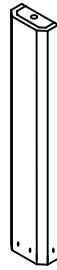
A6 - **USB** Cable
(Only used to charge the A1 LED Strikers)
(1 pc)

PARTS IDENTIFIER

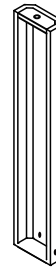
(Not to Scale)



P8-2021 - Air Hockey Cabinet
(1 pc)

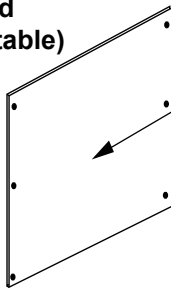


P2 - Right Leg
(2 pcs)



P3 - Left Leg
(2 pcs)

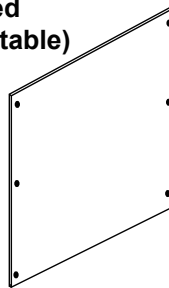
(Packed
under table)



Graphic
Artwork

P4 - End Leg Panel
with Graphic Artwork
(Packed underneath Table)
(2 pcs)

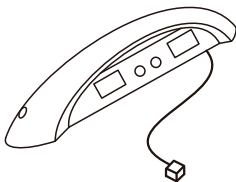
(Packed
under table)



P5 - End Leg Panel
without Graphic Artwork
(Packed underneath Table)
(2 pcs)



P6 - Leg Leveler
(4 pcs)



P9-2021- Electronic Scorer
(1 pc)

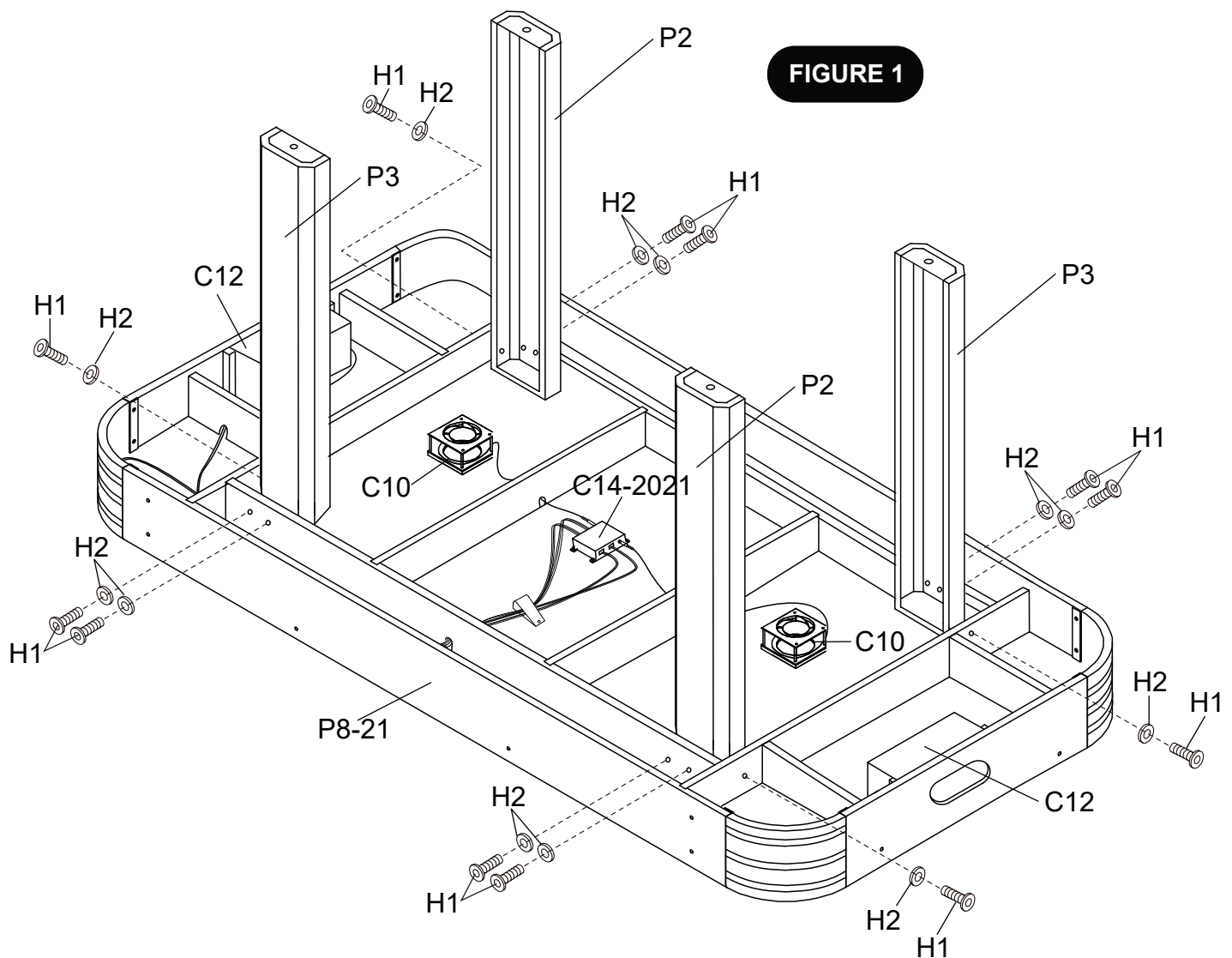
PARTS REQUIRED:

12 pcs - H1 Allen Head Bolt	2 pcs - P2 Right Leg
12 pcs - H2 Flat Washer	2 pcs - P3 Left Leg
1 pc - P8-2021 Air Hockey Cabinet	1 pc - T1 Allen Wrench

STEP 1:

Leave **P8-2021** Air Hockey Table Cabinet face down in carton to assemble.

Install **P2** Right Legs and **P3** Left Legs onto **P8-2021** Air Hockey Cabinet using **H1** Allen Head Bolts and **H2** Flat Washers as shown in **FIGURE 1**. Use Allen Wrench **T1** to tighten Bolts.



PARTS REQUIRED:

- 24 pcs - **H3** Phillips Round Head Screw
- 2 pcs - **P4** End Leg Panel with Graphic Artwork
- 2 pcs - **P5** End Leg Panel without Graphic Artwork
- 4 pcs - **P6** Leg Leveler

STEP 2:

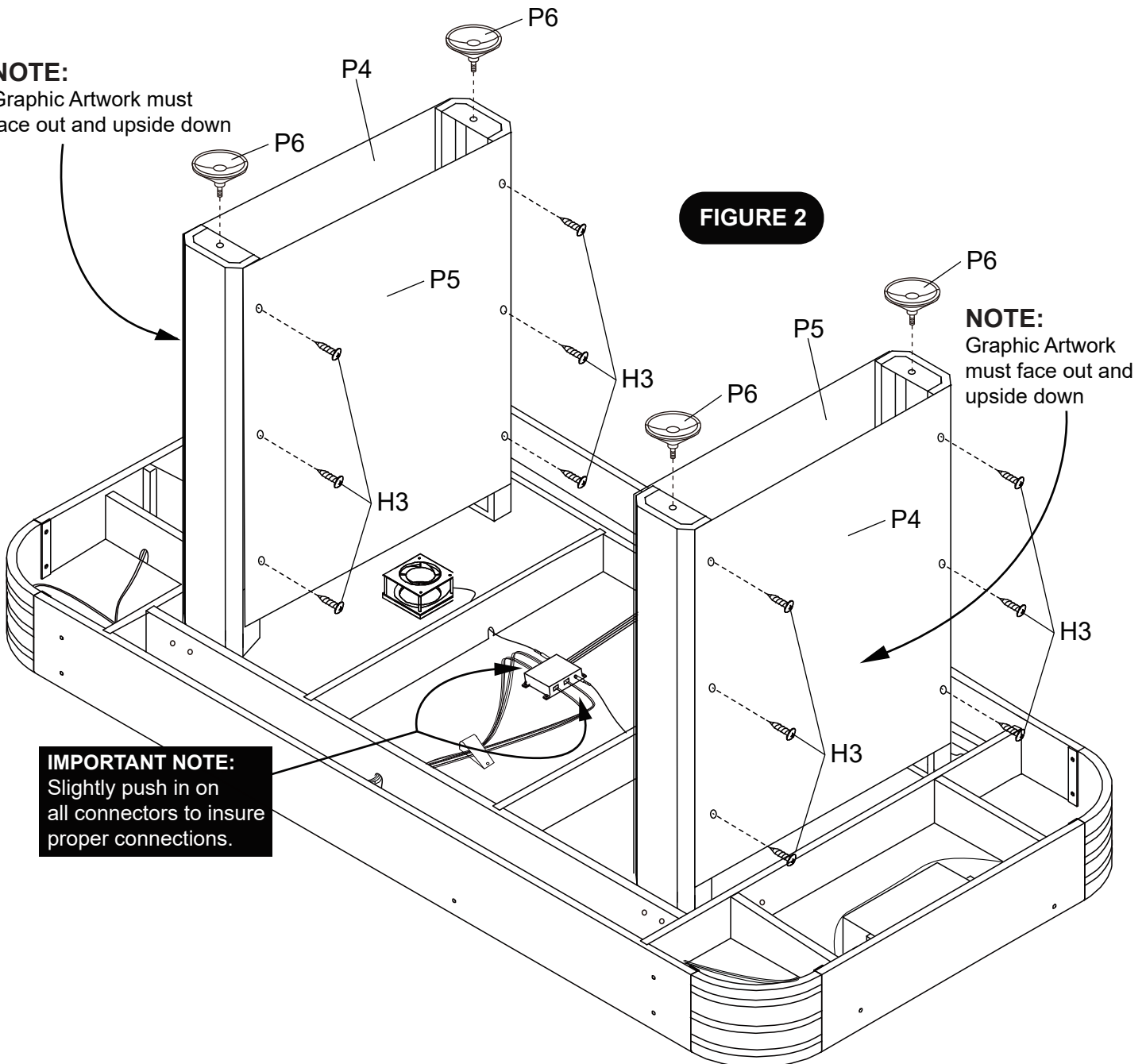
Install **P4** End Leg Panels with Graphic Artwork and **P5** End Leg Panels without Graphic Artwork to Legs using **H3** Phillips Round Head Screws as shown in **FIGURE 2**.

Tighten, but do not strip out H3 Screws.

Thread **P6** Leg Levelers to Legs as shown in **FIGURE 2**.

NOTE:

Graphic Artwork must face out and upside down



LIFT + ROTATE THE TABLE

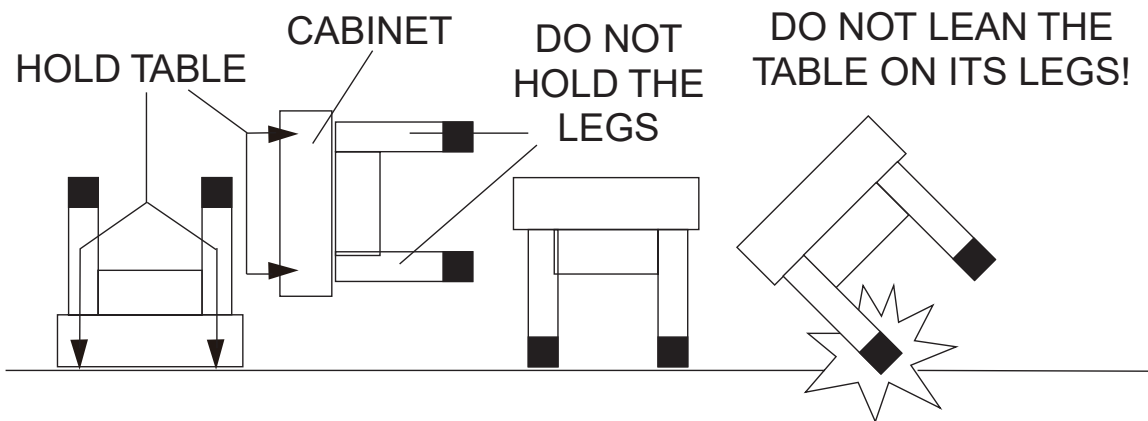
Always use proper lifting techniques

⚠ CAUTION :

AT LEAST FOUR OR MORE CAPABLE ADULTS ARE REQUIRED TO LIFT AND ROTATE THIS GAME TABLE INTO PLAYING POSITION. DO NOT LEAN THE TABLE ON ITS LEGS AS THIS COULD DAMAGE THEM.

⚠ CAUTION :

VERY CAREFULLY TURN THE TABLE OVER AND SET IT ON ITS LEGS. BE CAREFUL. THE TABLE IS VERY HEAVY.



PARTS REQUIRED:

- 2 pcs - **H4** Phillips Round Head Screw
- 1 pc - **P9-2021** Electronic Scorer
- 1 pc - **A5** A/C Adapter

STEP 3:

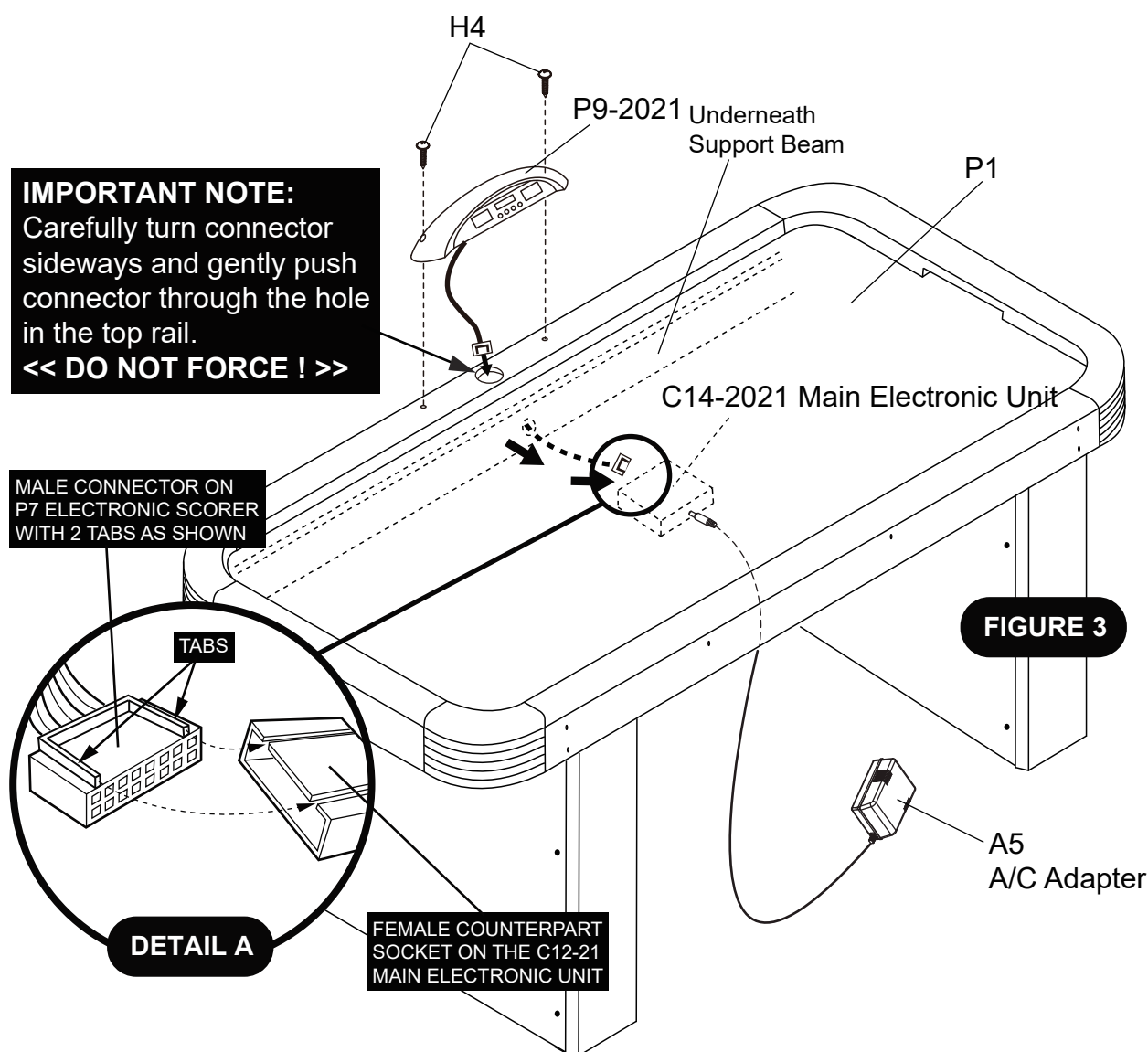
First, feed the **P9-2021** Electronic Scorer plug through hole on one side of the long top apron as shown in **FIGURE 3**.

Next, feed the plug through underneath support beams and connect to Main Electronic Unit **C14-2021** as shown in **FIGURE 3** and **DETAIL A**.

IMPORTANT NOTE: This connector will only fit into the **C14-2021** Main Electronic Unit if it is turned correctly. It has two small plastic male tabs on the outside that must fit correctly into it's female counterpart socket on the **C14-2021** Main Electronic Unit. **DO NOT FORCE THIS CONNECTION** and a flashlight will be very helpful to study both the male plug and female socket to insure a correct connection.

Next, install **P9-2021** Electronic Scorer onto long top apron using pilot holes with **H4** Screws as shown in **FIGURE 3**. Tighten, but do not strip out **H4** Screws.

Connect **A5** A/C Adapter onto Main Electronic Unit **C14-2021** (underneath table).



Replacement of LED Light Rail

STEP ONE :

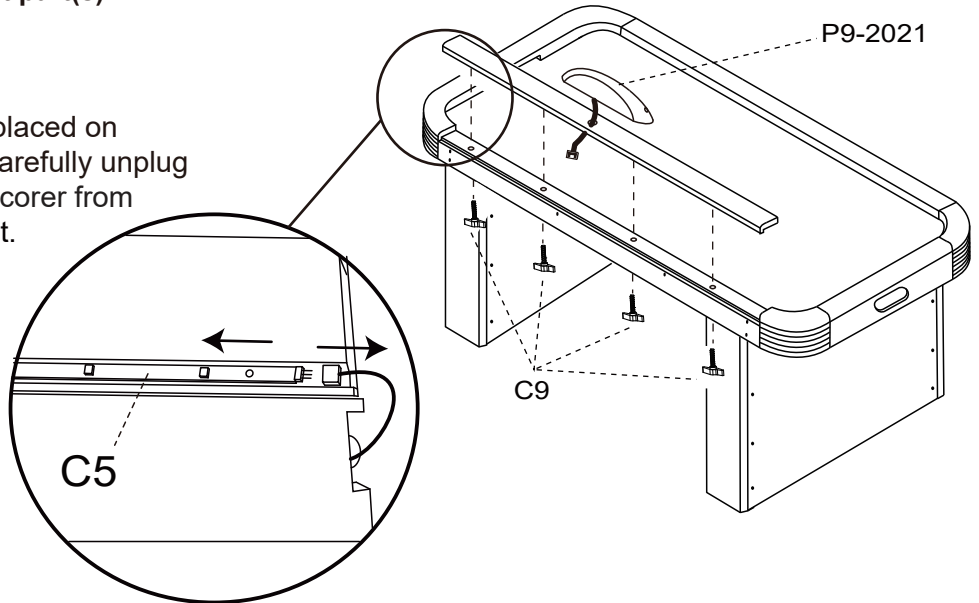
Should the LED lights not be working in the rail - Firstly , make sure the wall outlet cord is plugged in to a live A/C outlet properly. Secondly , make sure the A/C Adapter (**A5**) is tightly plugged in to its outlet under the table . Lastly, make sure all LED rail light connections are snugly plugged into the Main Electronic Unit (**C12-21**). At this point should the LED Rail Lights still not be working , please disconnect the A/C power to the table before proceeding .

A call will be required to our Customer Service Department to acquire the necessary replacement part(s) .

STEP TWO :

If the LED Light Rail needed to be replaced on the **P9-2021** Electronic Scorer side, Carefully unplug the connector of **P9-2021** Electronic Scorer from the **C12-2021** Main Electronic Unit first.

Unscrew **C9** wing Bolts and then unplug the **C5** Lighting LED Rail A.



STEP THREE :

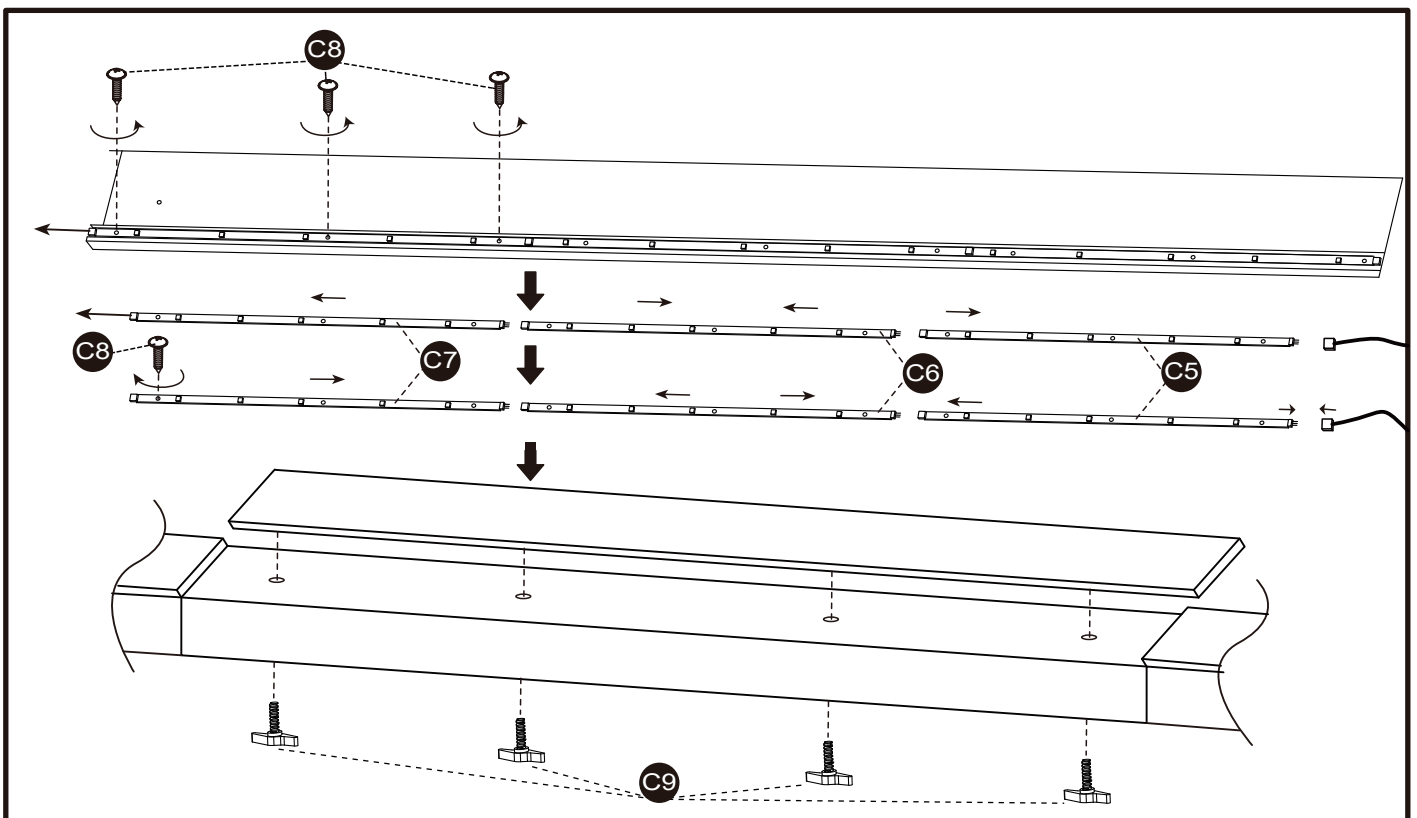
unscrew **C8** Screws, and separate **C5** Lighting LED Rail A, **C6** Lighting LED Rail B and **C7** Lighting LED Rail C from each other.

Align the male and female connectors of the well Lighting LED Rail, and Install them back to Side Top Rail using **C8** Screws as shown in the diagram.

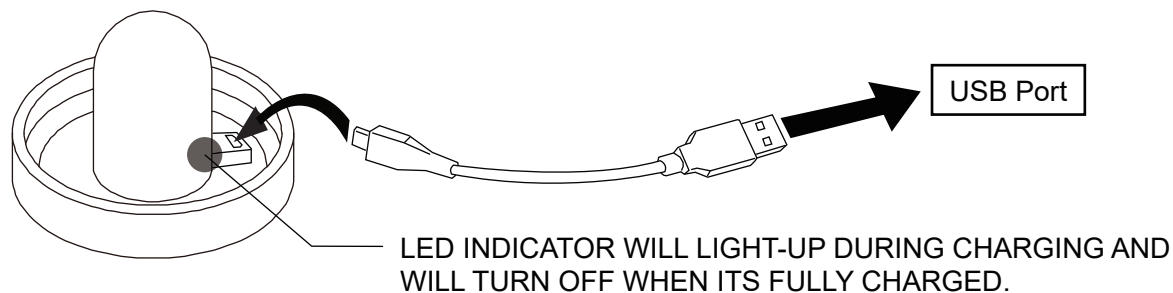
Next, connect the plug of **C5** Lighting LED Rail A.

Install the Side Top Rail back to the table top rail using **C9** Wing Bolts .

Tighten, but do not strip out C8 screws .



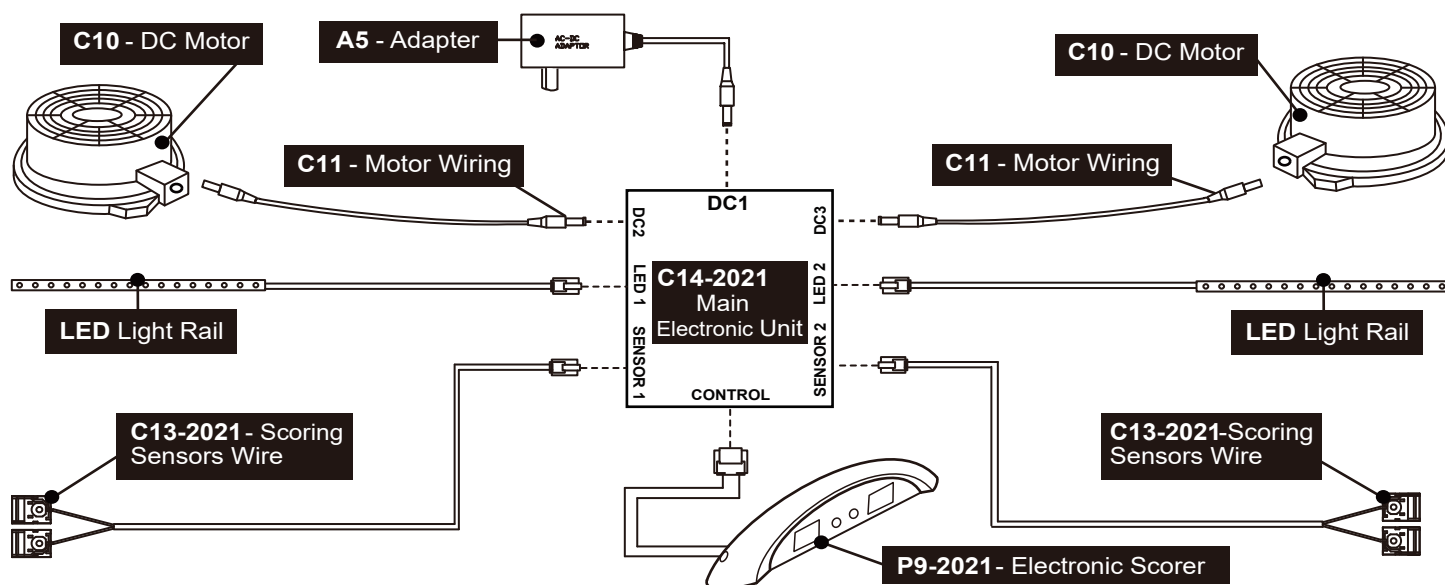
LED STRIKER BATTERY CHARGE INSTRUCTION



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.

ELECTRICAL CONNECTIONS DRAWINGS



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

CARE AND USE FOR YOUR PRODUCT

- 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. Use a carpenters level to properly level table using the leg levelers.
- 10. 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 FOR MODEL # 45-6800W/F

Part #	Description	Qty.	Part #	Description	Qty.
45-6800HLH1	8 mm x 28 mm Allen Head Bolt	12	45-6800HLP8-2021	Air Hockey Cabinet (no motor)	1
45-6800HLH2	8.5 mm x 18 mm Flat Washer	12	45-6800HLP2	Right Leg	2
45-6800HLH3	3.5 mm x 12 mm Phillips Round Head Screw	24	45-6800HLP3	Left Leg	2
45-6800HLH4	3.5 mm x 14 mm Phillips Round Head Screw	2	45-6800HLP4	End Leg Panel w Graphic Artwork	2
45-6800HLT1	Allen Wrench	1	45-6800HLP5	End Leg Panel w/o Graphic Artwork	2
45-6800HLA1	BLUE LED Striker	2	45-6800HLP6	Leg Leveler	4
45-6800HLA2	Clear with BLUE LED Puck	1	45-6800HLP9-2021	Electronic Scorer	1
45-6800HLA3	Red Puck	2	45-6800HLC12-2021	Main Electronic Unit (Pre-Installed)	1
45-6800HLA4	Felt Pad	2	45-6800HLC3	Corner Post (Pre-Installed)	4
45-6800HLA5	A/C Adapter	1	45-6800HLC13-2021	Scoring Sensor Wire (Pre-Installed)	2
45-6800HLA6	USB Cable	1	45-6800HLC5	Lighting LED Rail A	2
45-6800HLK1	Hardware Kit	1	45-6800HLC6	Lighting LED Rail B	2
45-6800HLM1	Owner's Manual	1	45-6800HLC7	Lighting LED Rail C	2
45-6800HLC12	Plastic Puck Catcher	2	45-6800HLC8	3 x 9mm Philips Round Head Screw	18
45-6800HLC14-2021	Main Electronic Unit	1	45-6800HLC9	Wing Bolt	8
			45-6800HLC10	DC Motor (Pre-Installed)	2
			45-6800HLC11	Motor Wiring	2

90 DAY LIMITED WARRANTY

This consumer warranty extends to the original consumer purchase of any ESCALADE SPORTS 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, ESCALADE SPORTS 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.

NOT COVERED BY THIS WARRANTY

- Product not intended to be in places of public assembly, such as, but not limited to, schools, parks, public or private recreational facilities
- Any product subjected to Non-residential abuse, negligence, improper installation, vandalism, acts of God, alteration of product, or any other events beyond the control of ESCALADE SPORTS.