



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 **G01000**

Date Code **2 - G01000F- - HL**

Purchase Date _____

PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE

**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.



TWO ADULTS ARE REQUIRED TO ASSEMBLE ATOMIC 72" RGB AIR HOCKEY WITH MULTICOLOR LED PLAYFIELD LIGHTS

Tools Required:

- Allen Wrench (Included)
- Furniture Polish and Soft Cotton Cloth
- Phillips Screw Driver (Not included)

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 game 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.

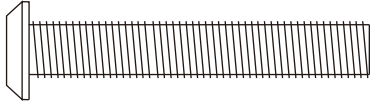


ATTENTION:

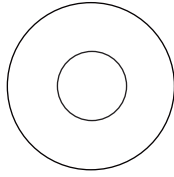
**READ AND FOLLOW ALL ASSEMBLY, OPERATION, AND
SAFETY INSTRUCTIONS CAREFULLY. AT LEAST TWO
ADULTS ARE REQUIRED TO ASSEMBLE THIS GAME TABLE.**

HARDWARE IDENTIFIER

(To Scale)



H1 - 8 mm x 45 mm
Allen Head Bolt
(12 pcs)



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



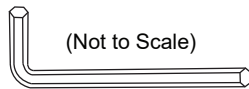
H3 - 3.5 mm x 25 mm
Phillips Round
Head Screw
(8 pcs)



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



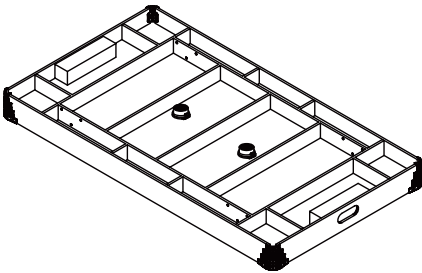
H5 - M8 Lock Washer
(12 pcs)



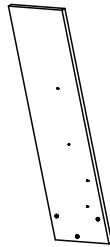
T1 - Allen Wrench
(1 pc)

PARTS IDENTIFIER

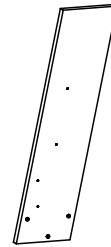
(Not to Scale)



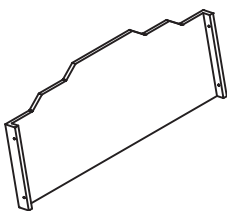
P1 - Main Cabinet
(1 pc)



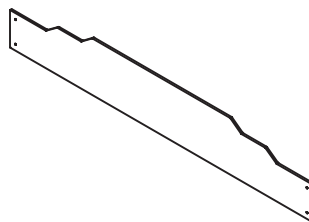
P2 - Right Leg
(2 pcs)



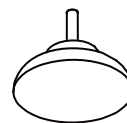
P3 - Left Leg
(2 pcs)



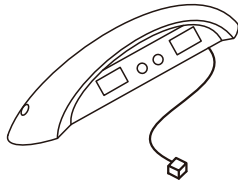
P4 - End Leg Panel
(2 pcs)



P5 - Side Leg Panel
(2 pcs)

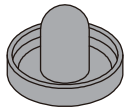


P6 - Leg Leveler
(4 pcs)



P7- Electronic Scorer
(1 pc)

ACCESSORIES IDENTIFIER (Not to Scale)



A1 - **BLUE**
LED Striker
(2 pcs)
With battery pack
Battery not included



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

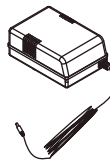


A3 - Blue Puck
(2 pcs)



A4 - Felt Pad
(2 pcs)

NOTE:
A4 Felt Pads may already
be attached to A1 Strikers.



A5 - A/C
Adapter
(1 pc)

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

1pc - **P1** Main Cabinet

2pcs - **P2** Right Leg

2pcs - **P3** Left Leg

12pcs - **H1** Hex Head Bolt

12pcs - **H2** Flat Washer

12pcs - **H5** Lock Washer

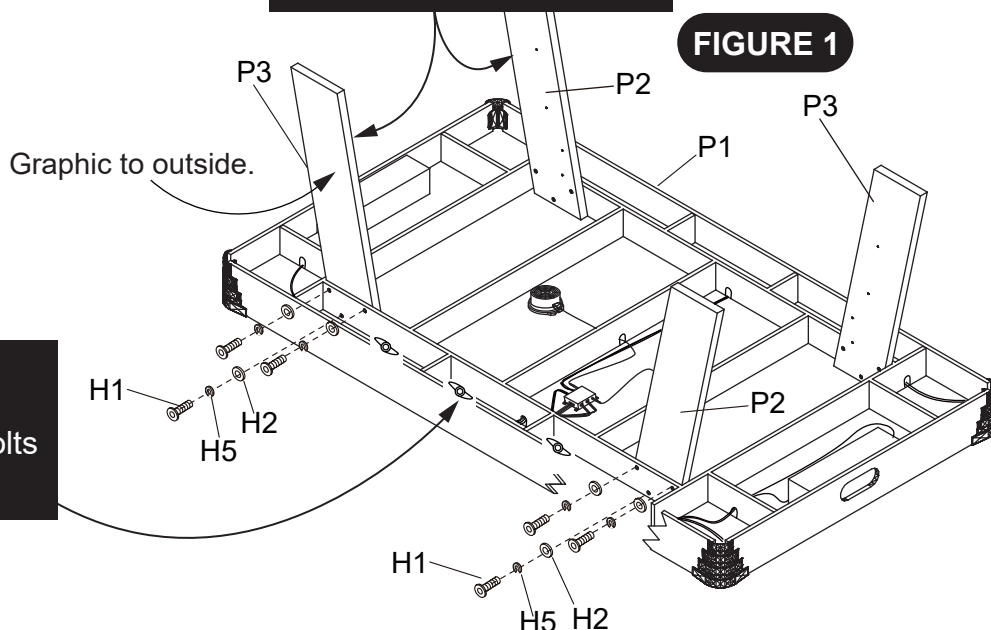
STEP 1

Attach the **P2** Right Legs, **P3** Left Legs onto the **P1** Main Cabinet using the **H1** Hex Head Bolts, **H2** Flat Washers and **H5** Lock Washers as shown in **FIGURE 1**.

Do not tighten H1 Bolts at this time.

NOTE: All four legs install inside of support beam.

FIGURE 1



NOTE: Table has 10 wing bolts, 4 each sides. Please check all 10 wing bolts to insure they are all tight.

PARTS REQUIRED

2pcs - **P4** End Leg Apron

8pcs - **H3** Phillips Round Head Screw

STEP 2

Attach the **P4** End Leg Aprons onto the **P2/P3** Legs using the pilot holes and **H3** Phillips Round Head Screw as shown in **FIGURE 2**.

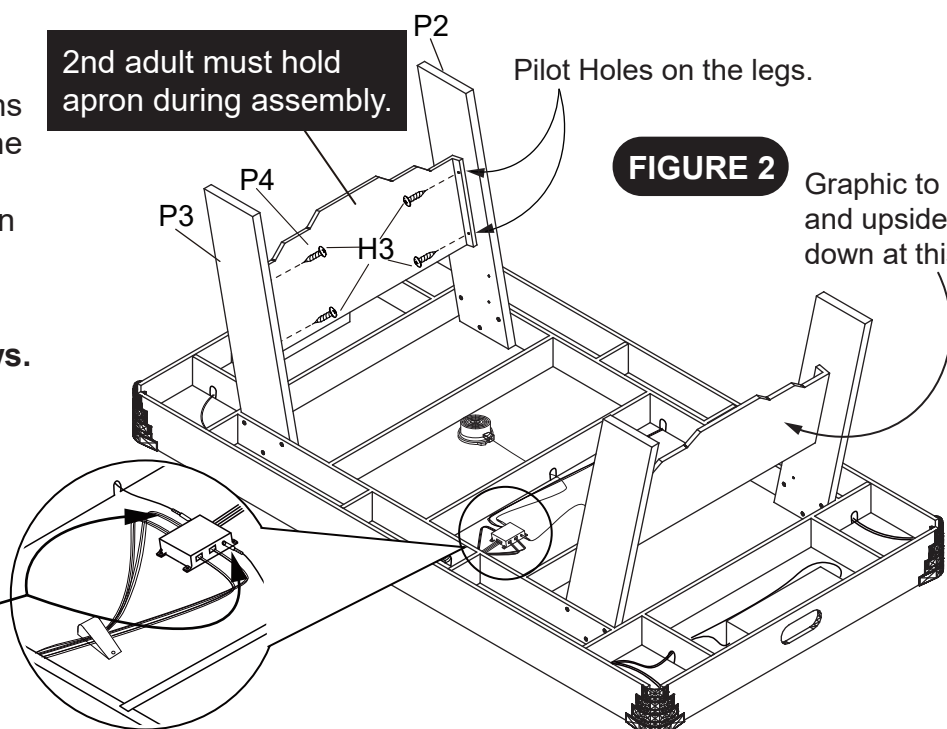
DO NOT strip out H3 screws.

2nd adult must hold apron during assembly.

Pilot Holes on the legs.

FIGURE 2

Graphic to outside and upside side down at this time.



IMPORTANT NOTE: Slightly push in on all connectors to insure proper connections.

PARTS REQUIRED

2pcs - **P5** Side Leg Panel

8pcs - **H4** Phillips Round Head Screw

4pcs - **P6** Leg Levelers

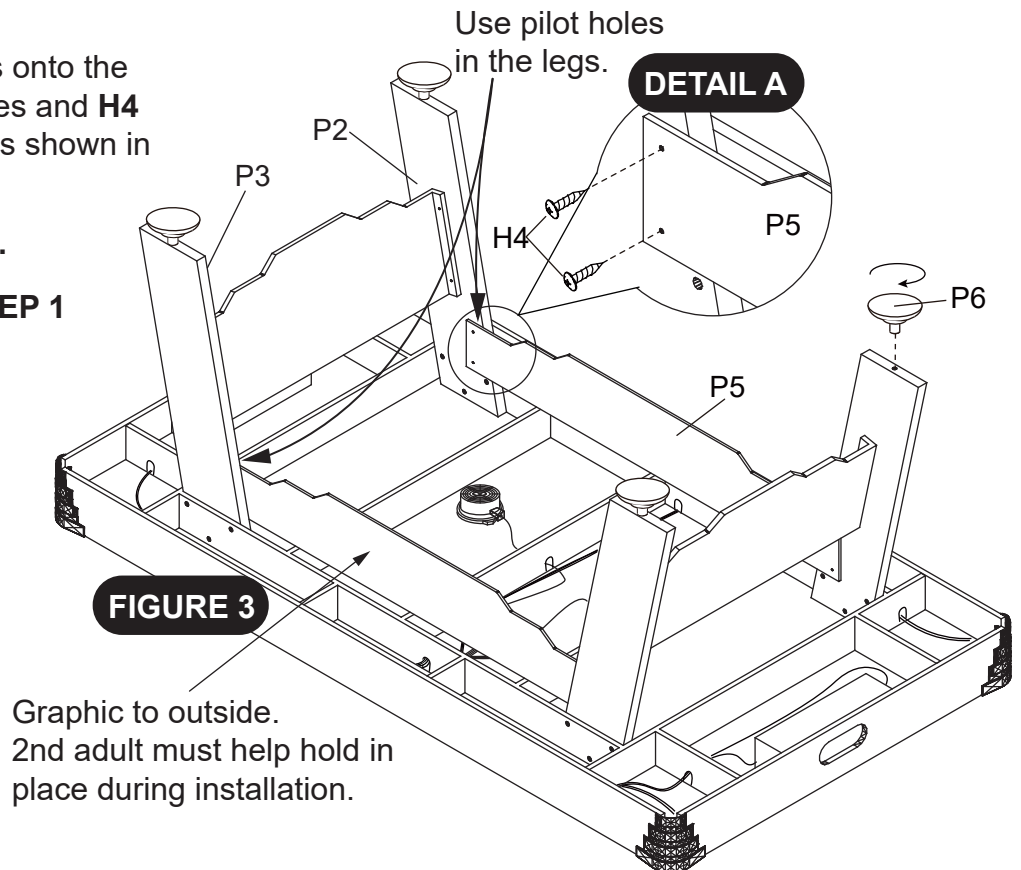
STEP 3

Attach the **P5** Side Leg Panels onto the **P2/P3** Legs using the pilot holes and **H4** Phillips Round Head Screws as shown in **DETAIL A**.

DO NOT strip out **H4** screws.

Tighten all H1 Bolts from STEP 1 now---DO NOT overtighten.

IMPORTANT: Thread **P6** Leg levelers into legs as shown in **FIGURE 3**.

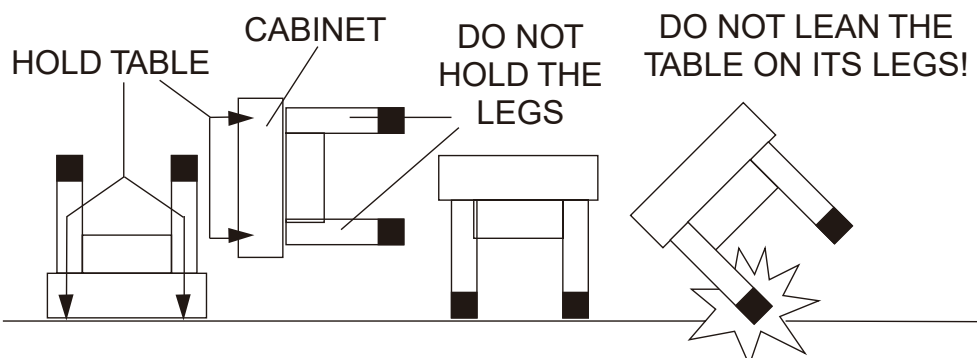


WARNING:

THIS STEP REQUIRES FOUR OR MORE ADULTS.

WHILE FLIPPING THE TABLE OVER, DO NOT ALLOW TABLE TO REST ON THE SIDE OF LEGS AS THIS COULD DAMAGE THEM.

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



PARTS REQUIRED

1pc - **P7** Electronic Scorer

2pcs - **H4** Phillips Round Head Screw

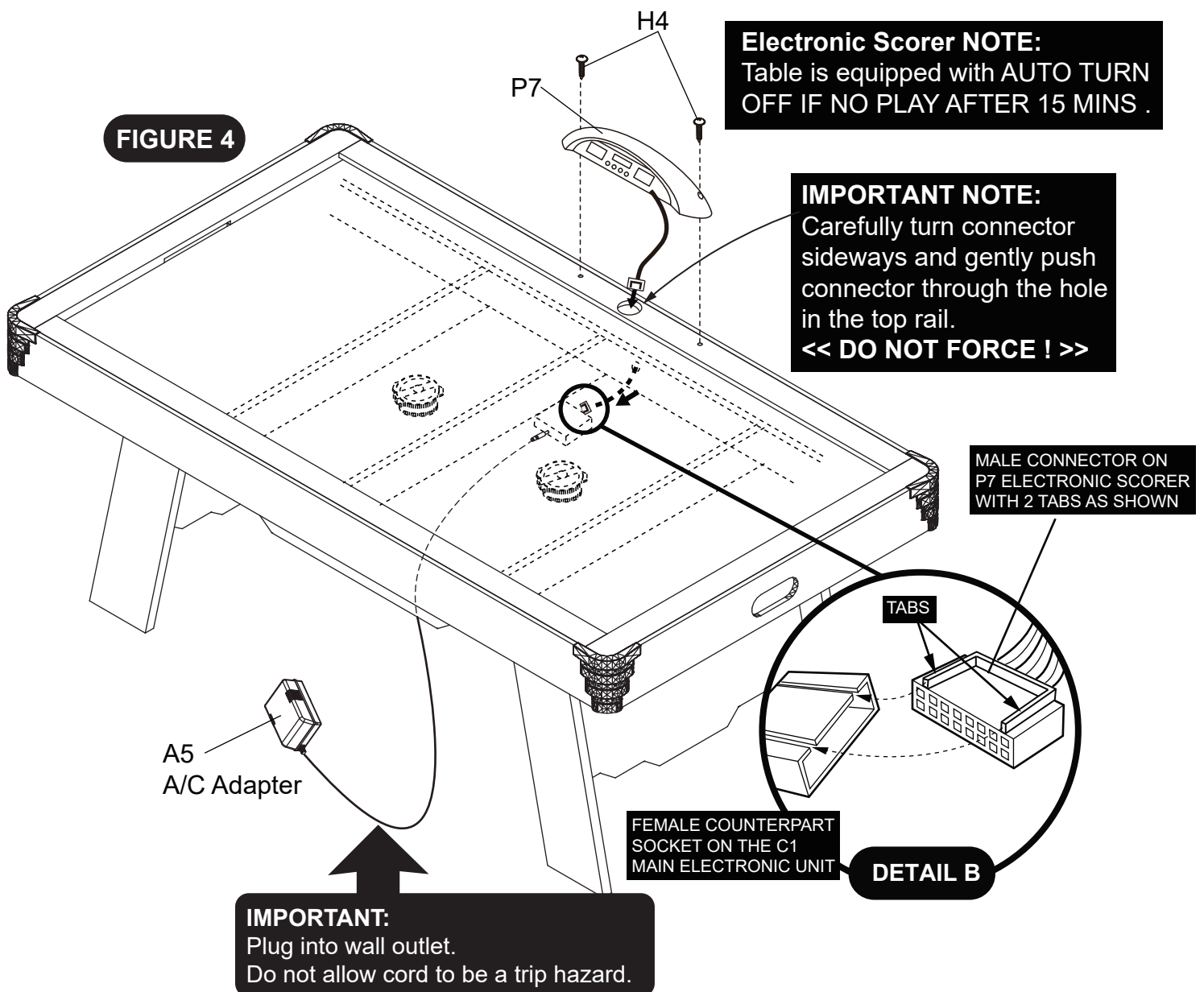
STEP 4

First, feed the **P7** Electronic Scorer plug through hole on the top of the long top apron as shown in **FIGURE 4**.

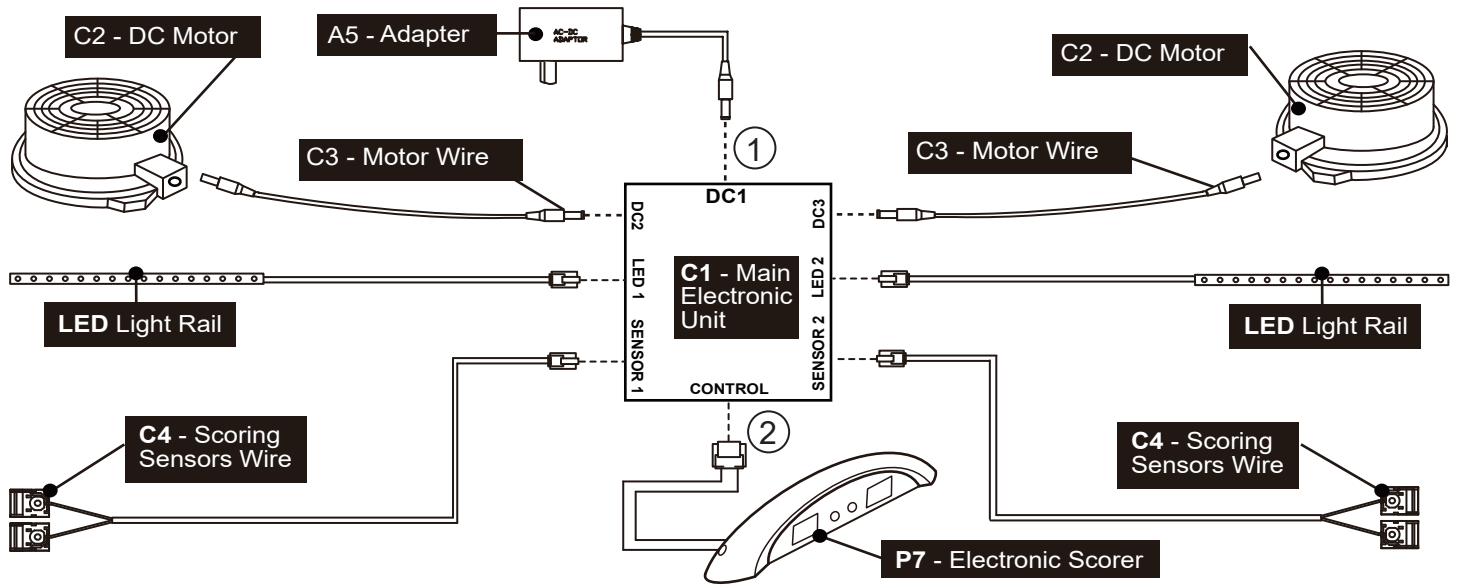
Next, feed the plug through underneath and connect to Main Electronic Unit **C1** as shown in **FIGURE 4** and **DETAIL B**.

Next, install the P7 Electronic Scorer onto the long top apron using pilot holes with the **H4** Screws as shown in **FIGURE 4**. **Tighten, but do not strip out H4 Screws.**

Connect the **A5** A/C Adapter onto Main Electronic Unit **C1** (underneath table).



ELECTRICAL CONNECTIONS DRAWING



NOTE:

Connection 1+2 must be made by customer.

All other connections are factory connected, but still should be gently pushed as a double check for good connections.

Replacement of LED Light Rail

STEP ONE :

Should the LED lights not be working in the rail - First , make sure the A/C adapter is plugged in to a live A/C outlet properly. Secondly , make sure the A/C Adapter (**A5**) is tightly plugged in to the C1 Electronic Unit under the table .

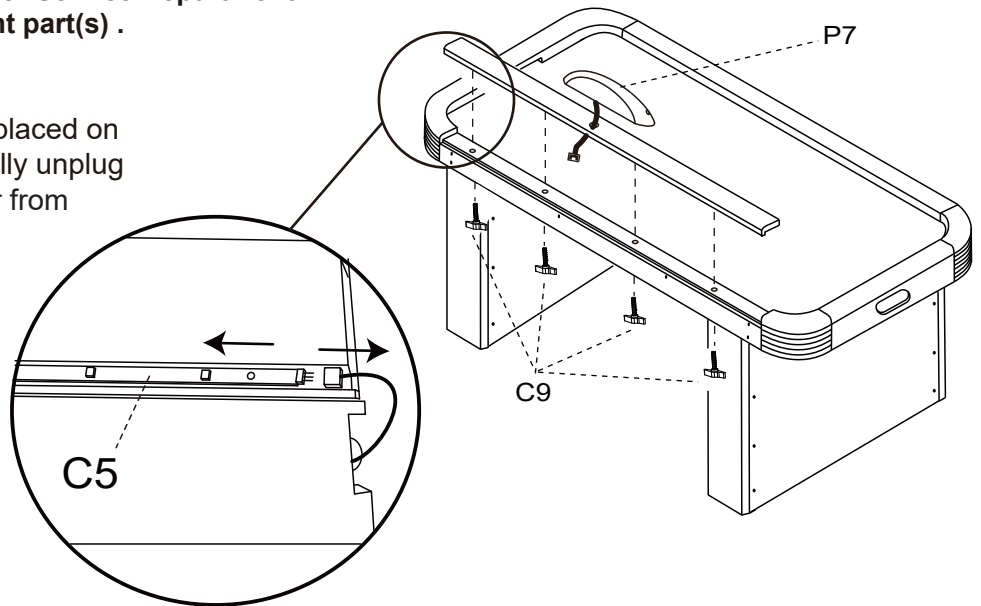
Lastly, make sure all LED rail light connections are snugly plugged into the Main Electronic Unit (**C1**) . At this point , should the LED Rail Lights still not be working , please disconnect the A/C power to the table before proceeding .

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 **P7** Electronic Scorer side, Carefully unplug the connector of **P7** Electronic Scorer from the **C1** Main Electronic Unit first.

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



STEP THREE :

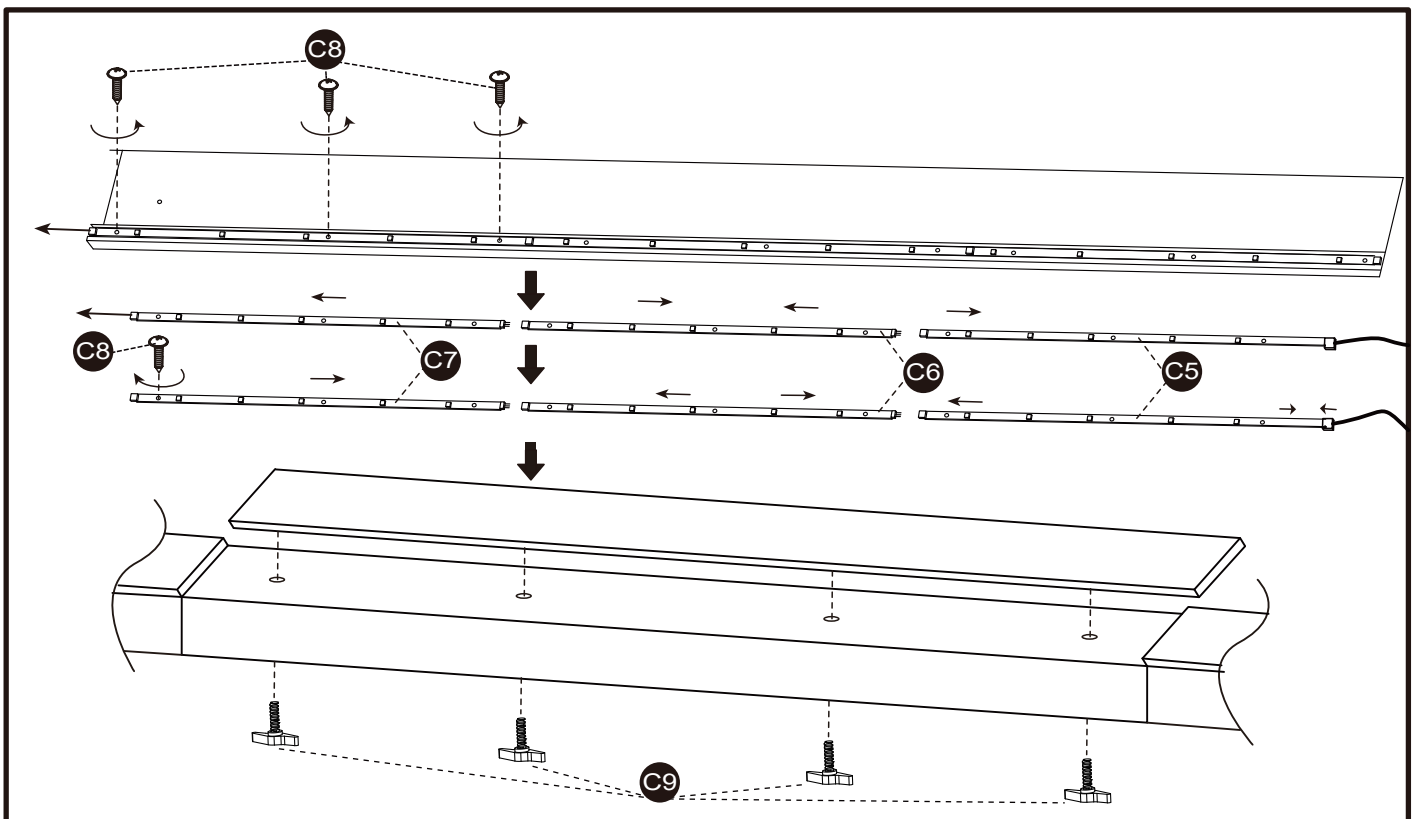
Unscrew **C8** Screws, and separate **C5** Lighting LED Rail A, **C6** Lighting LED Rail B and **C7** Lighting LED Rail C from each other.

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 .

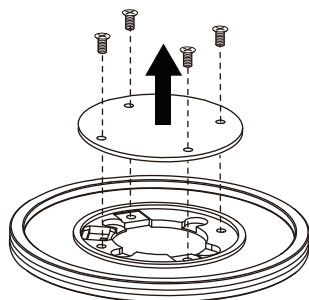
Tighten, but do not strip out C8 screws .



LED PUCK BATTERY CHANGE INSTRUCTION

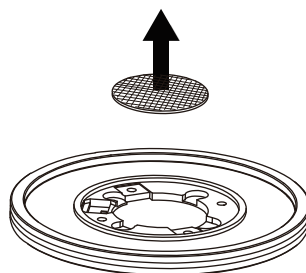
STEP ONE:

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

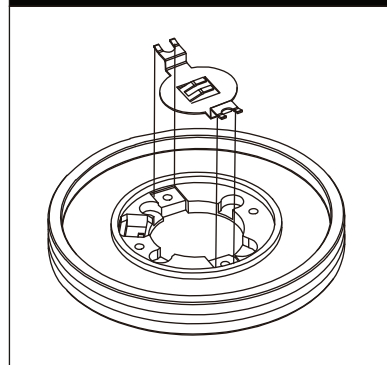


STEP TWO:

Remove CR2016 Lithium Battery 3V from LED Puck.



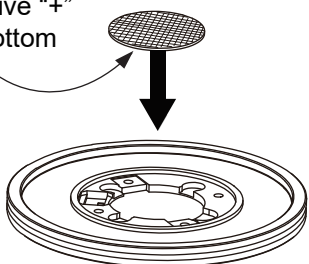
IF BATTERY HOLDER BRACKET MOVES, RE-INSTALL IT TO LED PUCK AS SHOWN IN DIAGRAM.



STEP THREE:

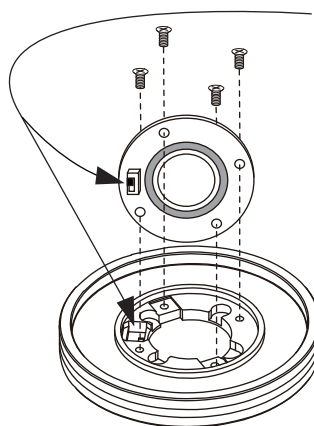
Insert new CR2016 Lithium Battery 3V into LED Puck.

Positive "+"
on bottom
side



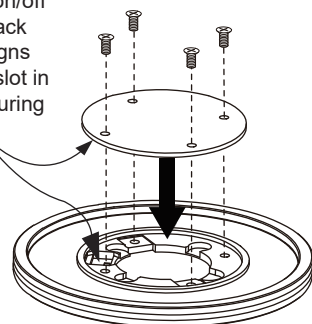
STEP FOUR:

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



NOTE:

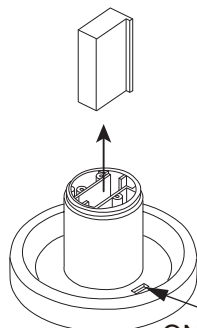
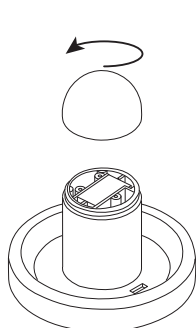
Make sure the on/off switch on the back cap properly aligns and fits into its slot in the LED puck during reassembly



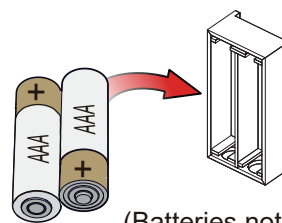
Helpful Hint:

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 INSTALLATION / CHARGE INSTRUCTIONS



ON/OFF Switch



(Batteries not included).

Make sure polarity is correct.

Helpful Hint:

Be sure to turn the switch to the "OFF" position when not in use.

See " **FIRST TIME BATTERY INSTALLATION AND NOTICE** ", before installing batteries, located on **page 12.**

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 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. 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.
11. Table is equipped with AUTO TURN OFF IF NO PLAY AFTER 15 MINS .

PRODUCT PARTS LIST FOR MODEL # G01000

Key #	Part #	Description	Qty.
H1	G01000HLH1	8mm x 45mm Hex Head Bolt	12
H2	G01000HLH2	8.5mm x 22mm Flat Washer	12
H3	G01000HLH3	3.5mm x 25mm Phillips Round Head Screw	8
H4	G01000HLH4	3.5mm x 14mm Phillips Flat Head Screw	10
H5	G01000HLH5	M8 Lock Washer	12
T1	G01000HLT1	Allen Wrench	1
P1	G01000HLP1	Main Cabinet	1
P2	G01000HLP2	Right Leg	2
P3	G01000HLP3	Left Leg	2
P4	G01000HLP4	End Leg Panel	2
P5	G01000HLP5	Side Leg Panel	2
P6	G01000HLP6	Leg Leveler	4
P7	G01000HLP7	Electronic Scorer	1
A1	G01000HLA1	Blue LED Striker	2
A2	G01000HLA2	Blue LED Puck	1
A3	G01000HLA3	Blue Puck	2
A4	G01000HLA4	Felt Pad (may be attached)	2
A5	G01000HLA5	A/C Adapter	1
C1	G01000HLC1	Main Electronic Unit	1
C2	G01000HLC2	DC motor	2
C3	G01000HLC3	Motor Wire	2
C4	G01000HLC4	Scoring Sensor Wire	1
C5	G01000HLC5	Lightening LED Rail A	2
C6	G01000HLC6	Lightening LED Rail B	2
C7	G01000HLC7	Lightening LED Rail C	2
C8	G01000HLC8	3 x 9mm Philips Round Head Screw	18
C9	G01000HLC9	Wing Bolt	8
K1	G01000HLK1	Hardware Kit	1
M1	G01000HLM1	Instruction Manual	1

First Time Battery Installation:

Locate battery compartment for this product .
Use alkaline batteries for maximum performance .

Remove battery compartment cover .

Install new batteries only after reading the “ Battery Information NOTICE“ !

Replace compartment cover and secure cover.

IMPORTANT: BATTERY INFORMATION

Please retain this information for future reference. Batteries must be installed / replaced by an adult .

Notice:

1. Remove and replace batteries when the electrical features of this product work slowly or are not functional .
2. Do not mix old and new batteries .
3. Do not mix different types of batteries : Alkaline , Standard (Carbon-Zinc) , or rechargeable (Nickel-Cadmium batteries) .
4. Use Alkaline Batteries for maximum performance .
5. Do not use damaged batteries .
6. Use only batteries of the same or equivalent type as recommended.
7. Install new batteries as per matching the battery polarity guide (+ & - , positive and negative) inside of the battery compartment . Correct battery polarity installation is critical as to not damage the internal electrical components as well as insuring the correct functionality of the product .
8. Do not short circuit the battery terminals .
9. Always remove exhausted , leaking , weak , and batteries from long periods of nonuse from the product . Battery leakage and corrosion can cause damage .
10. Check the battery terminals are clean and bright before installing new batteries.
11. Dispose of old batteries safely and per local battery disposal codes .
12. Do not dispose of batteries into a fire as they may explode or leak.
13. If removable rechargeable batteries are used , they are to be charged under adult supervision .
14. Rechargeable batteries are to removed from the product before they are charged .
15. If you use a battery charger, it should be examined regularly for damage to the cord , plug, enclosure, and other parts. Do not use a damaged or malfunctioning charger until it is properly repaired.
16. Non rechargeable batteries must not be recharged .
17. Always remove batteries from this product for extended storage and or non-use .
18. Should this product cause , or be affected by, local electrical interference , move it away from other electrical equipment . Reset (switching off and back on again and or removing and reinserting the batteries) if necessary .

90 DAY LIMITED WARRANTY

This customer warranty extends to the original owner, on the purchase of any ESCALADE SPORTS Product (hereinafter referred as the "Product").

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

WARRANTY COVERAGE: ESCALADE SPORTS warrants to the original owner, this product to be 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 REPLACEMENT: During the above 90 day warranty period, ESCALADE SPORTS shall provide replacement components or replace with a comparable product at our choosing. If product is defective under normal use and proper care, please contact our Customer Service Dept.

1-888-996-2729 / Customer Service Dept.

Or Write us at:

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

Attn: Customer Service Dept.

Or E-mail us at:

customerservice@escaladesports.com

Other than shipping requirements no charge will be made for such replacement of in-warranty Products.

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.