



We strive to ensure that our products are of the highest quality and free of manufacturing defects or missing parts. However, 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

Or write to:

Escalade Sports

Customer Service Department

P.O. Box 889

Evansville IN 47706

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.

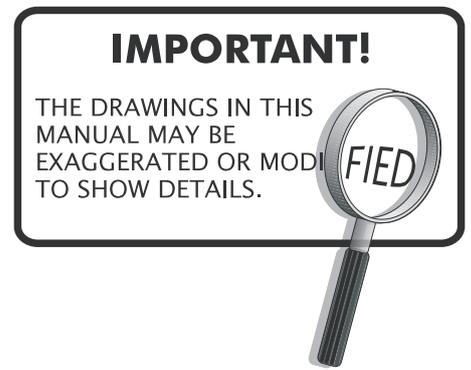
Your Model Number **G04801W/F**

Date Code **2 - G04801W/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 90" INDIGLO AIR HOCKEY TABLE

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.

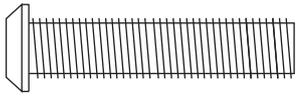
1. Start all bolts by hand before tightening.
2. Some drawings or images in this manual may not look exactly like your product. Please read and understand the text before starting each assembly step.



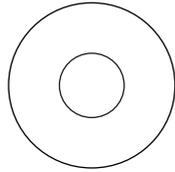
WARNING:

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

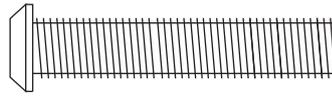
HARDWARE IDENTIFIER (To Scale)



H1 = 8 pcs
8 mm x 35 mm
Allen Head Bolt



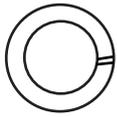
H2 = 16 pcs
8.5 mm x 22 mm
Flat Washer



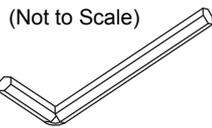
H3 = 8 pcs
8 mm x 40 mm
Allen Head Bolt



H4 = 2 pcs
3.5 mm x 18 mm
Phillips Round
Head Screw



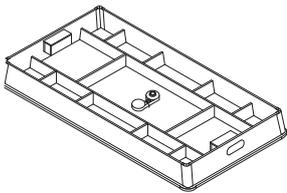
H5 = 16 pcs
M8 Lock Washer



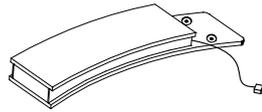
(Not to Scale)

T1 = 1 pc
Allen Wrench

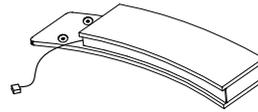
PARTS IDENTIFIER (Not to Scale)



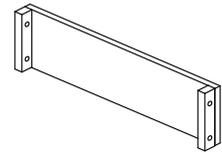
P1 = 1 pc
Air Hockey Table Cabinet



P2 = 2 pcs
Left Leg
(with LED Light Feature)



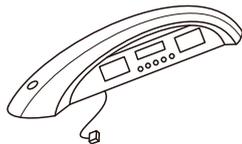
P3 = 2 pcs
Right Leg
(with LED Light Feature)



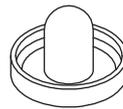
P4 = 2 pcs
End Leg Panel



P5 = 4 pcs
Leg Leveler



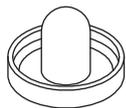
P6 = 1 pc
Electronic Scorer



A1 = 2 pcs
Blue LED Striker



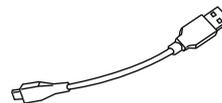
A2 = 2 pcs
Blue LED Puck



A3 = 2 pcs
Red Striker



A4 = 2 pcs
Red Puck



A5 = 1 pcs
USB Cable
(Only used to charge
the A1 LED Strikers)

PARTS REQUIRED:

8 pcs - **H1** 8 x 35mm Allen Head Bolt

8 pcs - **H2** 8.5 x 22mm Flat Washer

2 pcs - **P2** Left Leg

2 pcs - **P3** Right Leg

1 pc - **P1** Air Hockey Table Cabinet

1 pc - **T1** Allen Wrench

8 pcs - **H5** M8 Lock Washer

STEP:1

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

Install Left Legs (**P2**) and Right Legs (**P3**) onto Air Hockey Table Cabinet (**P1**) with Allen Head Bolts (**H1**), Lock Washers (**H5**) and Flat Washers (**H2**) using Allen Wrench (**T1**) as shown in **FIGURE 1**.

Do not tighten Bolts (H1) at this time.

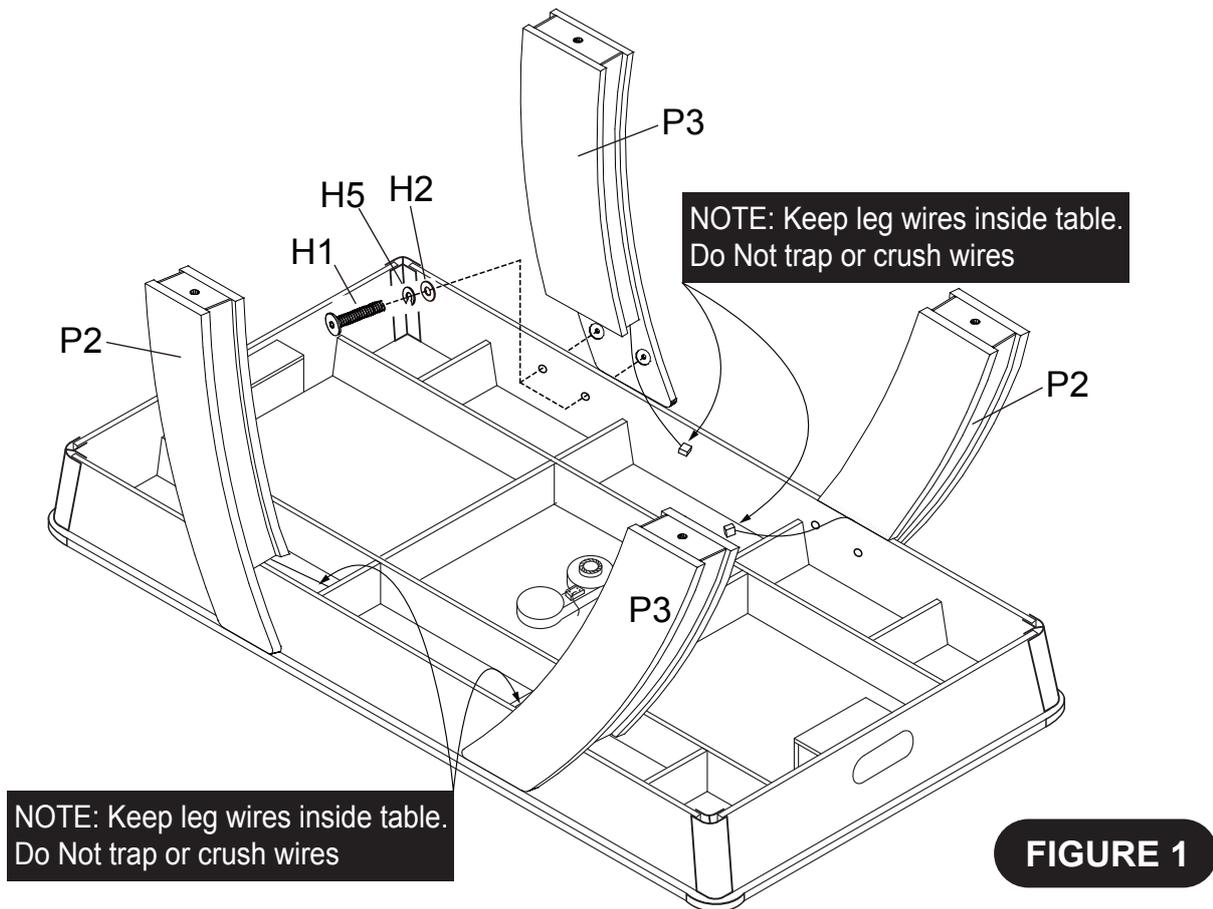


FIGURE 1

PARTS REQUIRED:

8 pcs - **H3** 8 x 40mm Allen Head Bolt

8 pcs - **H2** 8.5 x 22mm Flat Washer

2 pcs - **P4** End Leg Panel

4 pcs - **P5** Leg Leveler

8 pcs - **H5** M8 Lock Washer

STEP:2

Install End Leg Panels (**P4**) onto the Legs using Bolts (**H3**), Lock Washers (**H5**) and Flat Washers (**H2**) as shown in **FIGURE 2**.

Tighten Bolts (**H1**) from **STEP 1** and Bolts (**H3**) at this time.

Screw **P5** Leg Levelers into the bottom of each leg as shown in **FIGURE 2**.

Connect 4 Leg Connecting Wires from (**P2**) and (**P3**) Legs to Junction Box Ports (**C3**) as per the **ELECTRICAL CONNECTIONS & SPARE PARTS DRAWINGS** on the next page and below.

NOTE: lightly push in on all connections to insure good connections. All male to female connectors will only connect one way depending on the tabs and slots of each. Please closely inspect both the male and female connectors to determine how to correctly plug the two together

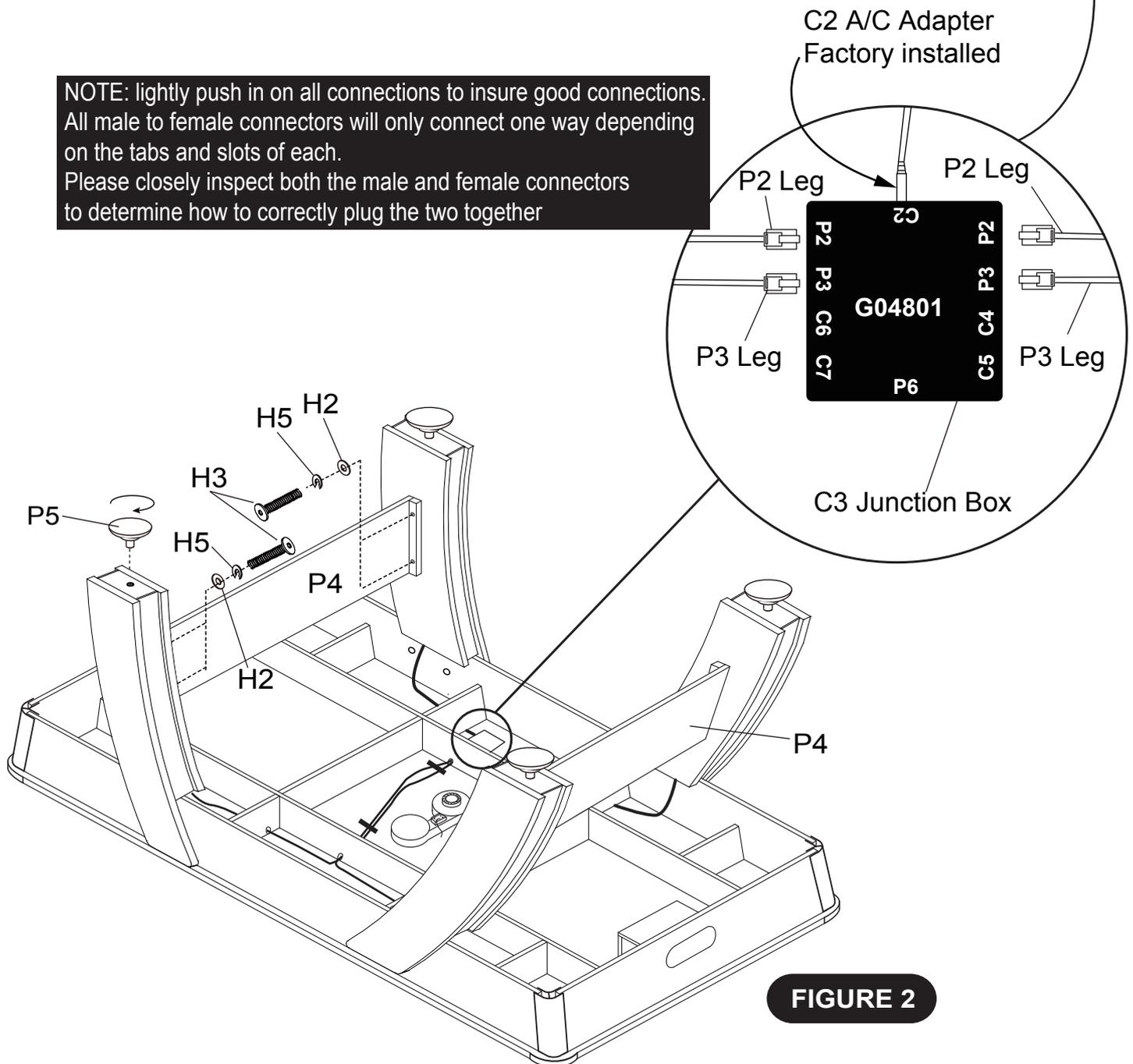
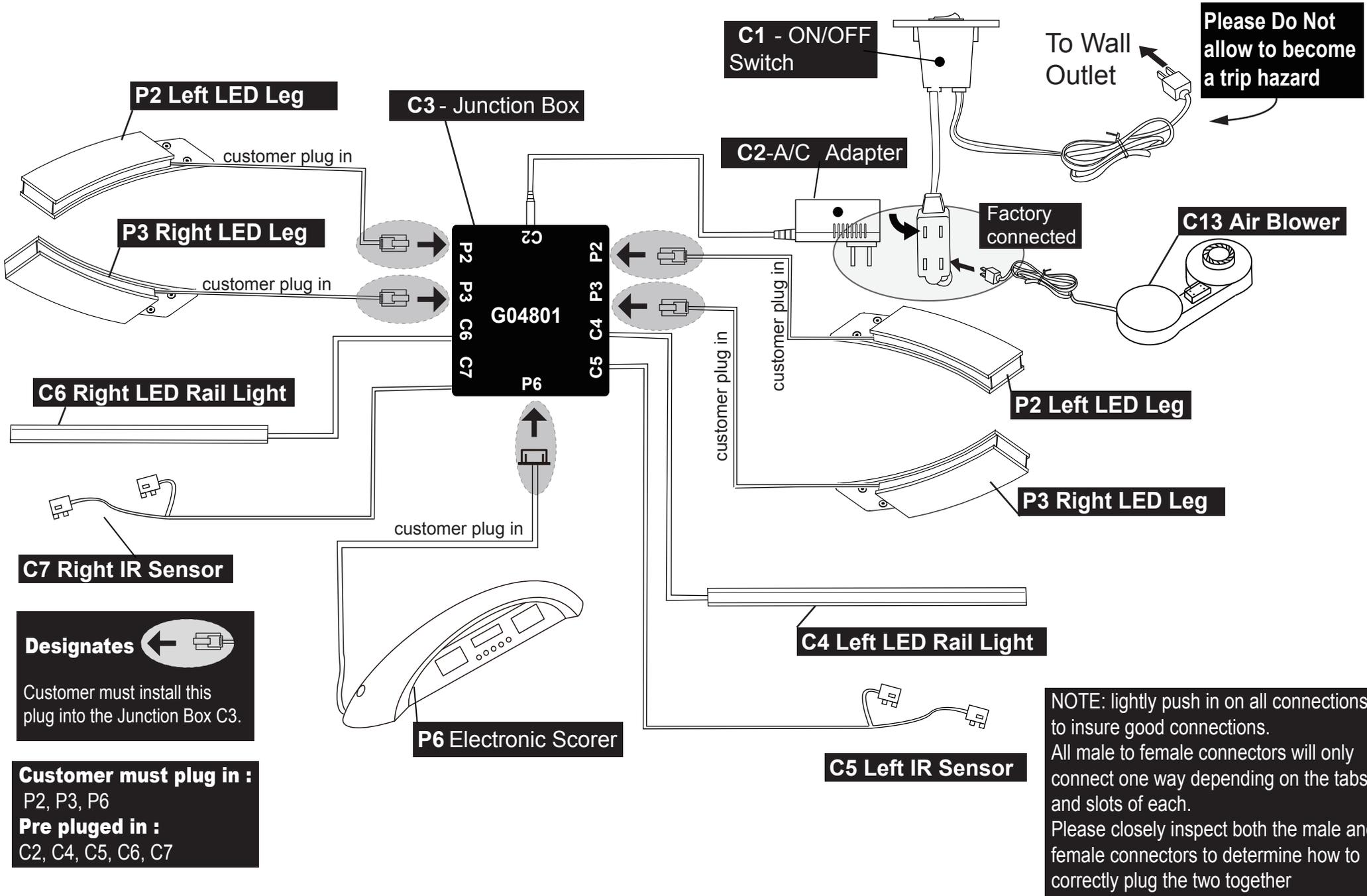
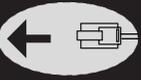


FIGURE 2

ELECTRICAL CONNECTIONS & SPARE PARTS DRAWINGS



Designates 

Customer must install this plug into the Junction Box C3.

Customer must plug in :
P2, P3, P6

Pre plugged in :
C2, C4, C5, C6, C7

NOTE: lightly push in on all connections to insure good connections. All male to female connectors will only connect one way depending on the tabs and slots of each. Please closely inspect both the male and female connectors to determine how to correctly plug the two together

PARTS REQUIRED:

2 pcs - **H4** 3.5 x 18mm Phillips Round Head Screw

1 pc - **P6** Electronic Scorer

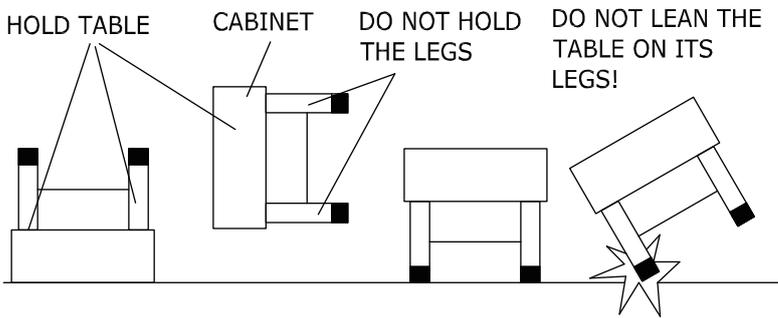
STEP:3

Lift the table assembly from the floor with at least six strong adults, turn it over, and set the table assembly on its legs in the location where you will play.

First, feed the Electronic Scorer plug (**P6**) down through the hole on one side of the long top rail as shown in **FIGURE 3**.

Next, connect the Electronic Scorer plug to the Junction Box (**C3**) as shown in **DETAIL A**. Next, install Electronic Scorer (**P6**) onto long top rail using Phillips Round Head Screws (**H4**) and Pilot Holes as shown in **FIGURE 3**.

Tighten, but do not strip out Screws (H4).



CAUTION: Six strong adults are recommended to flip the table as shown.

1. Grab the table on the ground.
2. Turn the table over.
3. Place it on all four feet at the same time onto the ground.

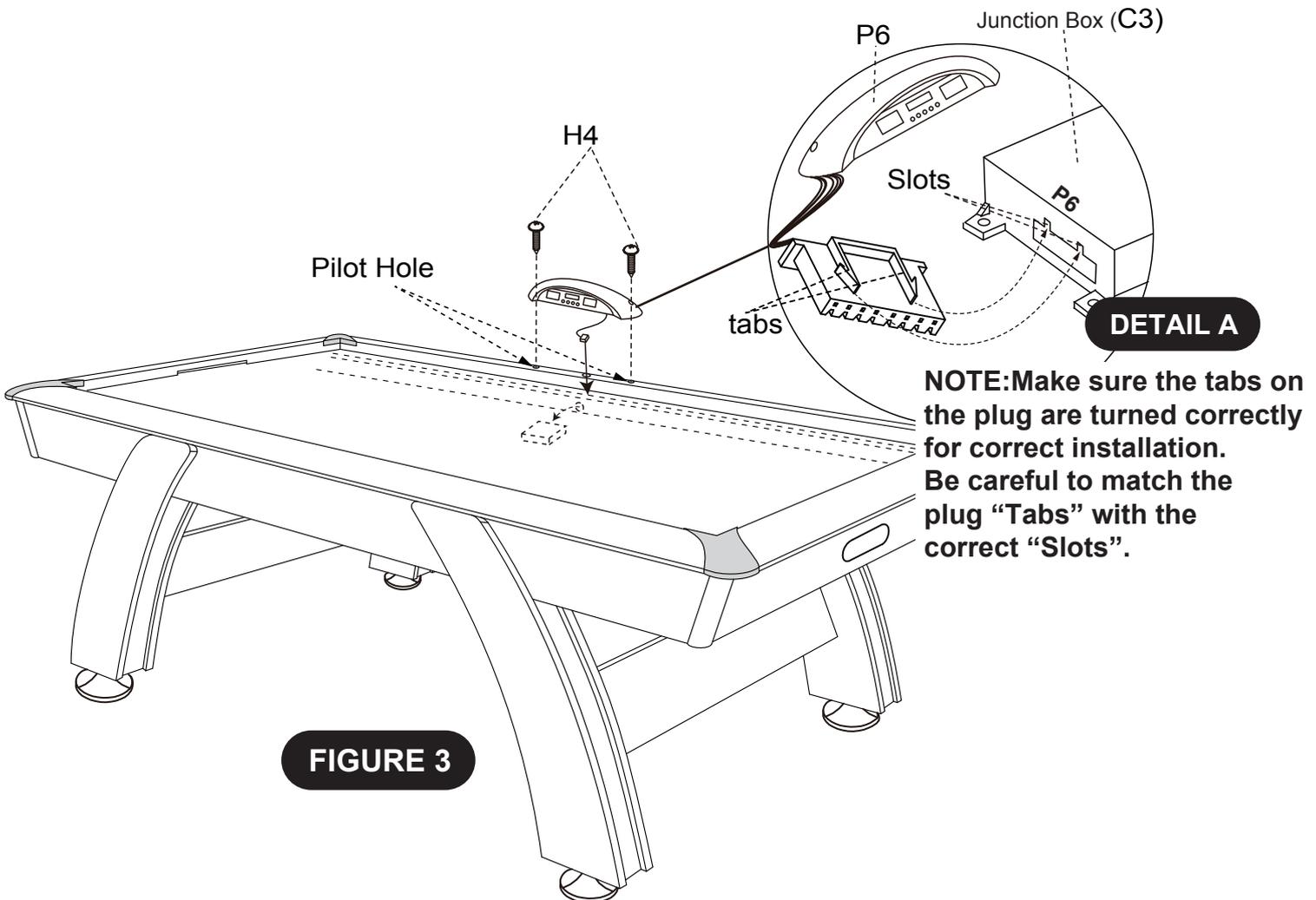


FIGURE 3

Replacement of LED Rail Lights

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 ON/Off Switch (C1) is in the "ON" position . Thirdly , make sure the A/C Adapter (C2) is tightly plugged in to its outlet under the table . Lastly, make sure all (C4) & (C6) connections are snugly plugged into the Junction Box (C3) . At this point , should the LED Rail Lights still not be working , please disconnect the A/C power to the table before proceeding .

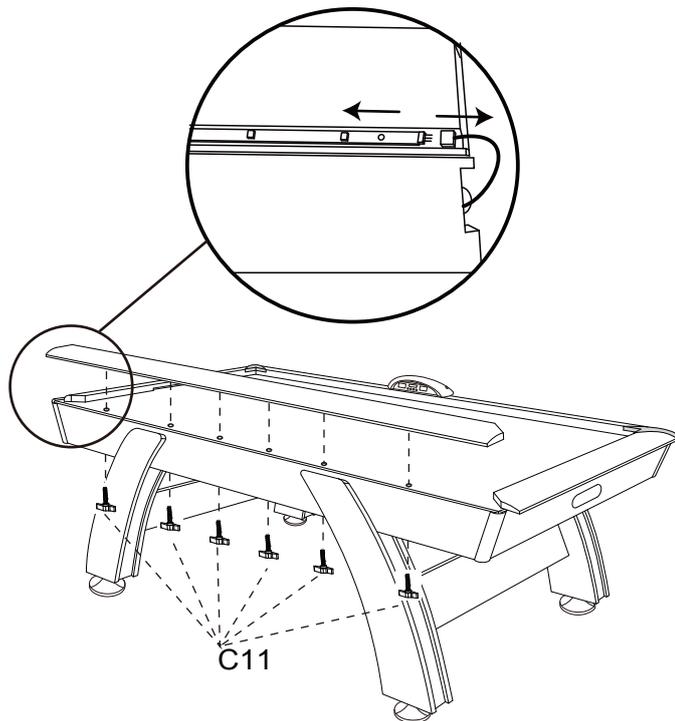
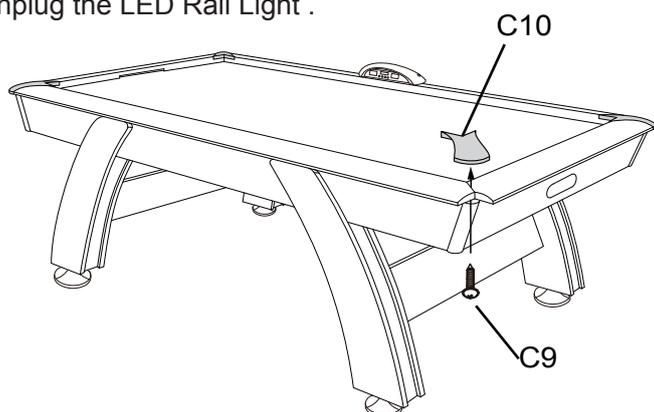
A call will be required to our Customer Service Department to acquire the necessary replacement part(s) .

STEP TWO :

Unscrew Screw (C9) to remove Corner Caps (C10) from the table top rail.

STEP THREE :

Unscrew Knob Bolts (C11) and remove Side Top Rail from Air Hockey Table Cabinet . And carefully unplug the LED Rail Light .



STEP FOUR :

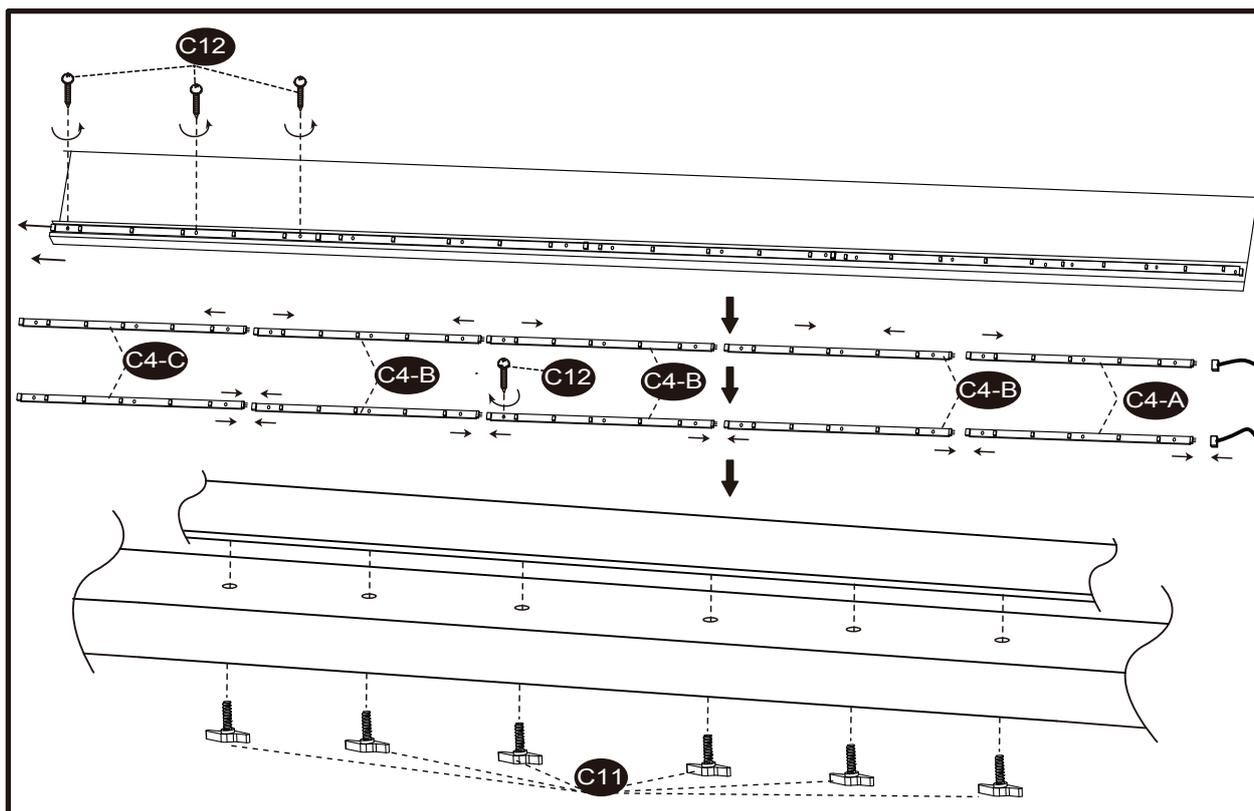
Unscrew Screws (C12), and separate LED Rail Lights from each other, by gently pulling apart. Align the male and female connectors of the working LED Rail Lights , and install them back into Side Top Rail using Screws (C12) as shown in the diagram.

Next, connect the plug of LED Rail Light A (C4-A).

Install back and screw Side Top Rail to the Air Hockey Table Cabinet using Knob Bolts (C11).

Lastly, Install Corner Caps (C10) back using Screw (C9).

Tighten, but do not strip out screws (C8) and (C9)



Replacement of LED Leg Lights

STEP ONE :

Should the LED lights not be working in a Leg (s) - Firstly , make sure the wall outlet cord is plugged in to a live A/C outlet properly. Secondly , make sure the ON/Off Switch (C1) is in the "ON" position . Thirdly , make sure the A/C Adapter (C2) is tightly plugged in to its outlet under the table . Lastly, make sure all (P2) & (P3) connections are snugly plugged into the Junction Box (C3) . At this point , should the LED leg(s) 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 :

Unplug the connecting wires of Electronic Scorer (P6) from the Junction Box (C3) .

Unscrew the Screw (H4) and remove the Electronic Scorer (P6) from the Top Rail.

STEP THREE :

Need six strong ADULTS to turn the table over and place the table onto soft carpet or a non- abrasive surface.

Gently disconnect the wire and remove the leg from the table cabinet using a M5 / 5mm Allen Wrench.

Unscrew and remove the Leg Leveler (P5).

STEP FOUR :

Unscrew the screw of the Blue Light Cover Lens (C12) and slide out the Lens (C12) from the Leg slot.

STEP FIVE :

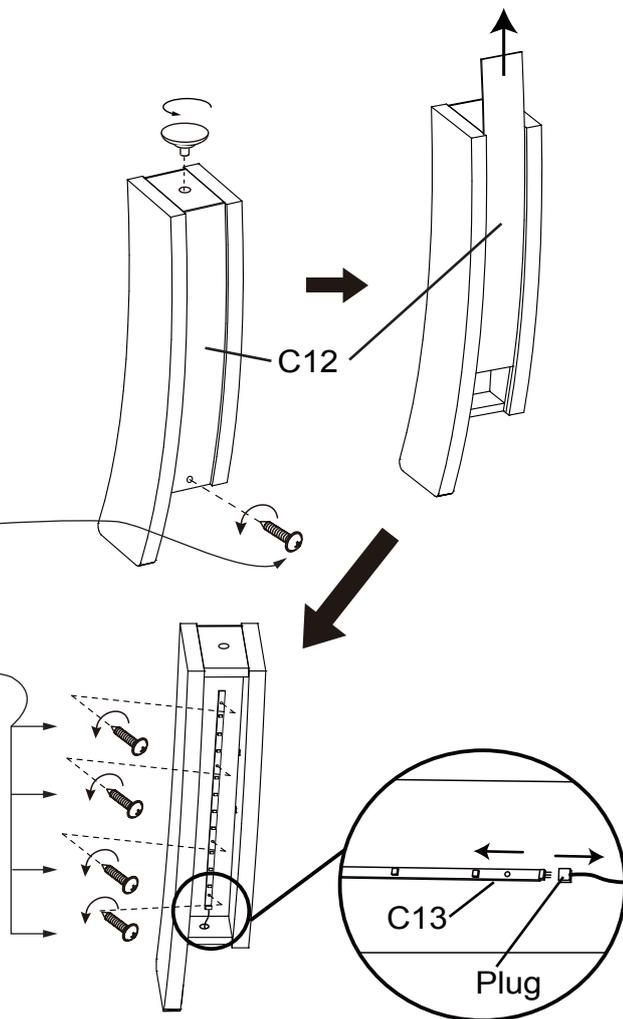
Unscrew the screws of the LED Leg Light (C13) and gently pull apart the LED Leg Light from the connection plug.

STEP SIX :

Install the replacement LED leg light and carefully reattach the Blue Light Cover Lens (C12).

STEP SEVEN :

Reinstall the leg leveler (P5). Turn the table back over and reattach the electronic scorer onto the top rail as per **Page 7 Step 3.**



HOCKEY GAME RULES:

1. This game is designed to be played with two (2) players, one at each end, or with four (4) players, two at each end of the game table.
2. Flip a coin to determine who will begin play, or a face-off can be held at the center of the table.
3. Play begins when the puck is placed on the playing surface. Players must hit the puck with the strikers and attempt to shoot into the opponent's goal.
4. One point is awarded when a puck is shot into the opponent's goal.
5. Winning the game: the winning score is accomplished by being the first player to reach a predetermined score or by being the player to score the most points within a given period of time.

ELECTRONIC SCORER OPERATION:

POWER ON/OFF = Press POWER ON/OFF button to start or turn off the scoring unit.

START/PAUSE = Press START/PAUSE button to START the game. Press START/PAUSE button during game will PAUSE or RESUME the game.

LIGHT ON/OFF = Press LIGHT ON/OFF button to turn on or turn off the Top Rail Light and Leg Light.

SELECT/RESET = Press SELECT/RESET button to select time options 5, 10, 15 minutes or No Time Limit. Long press SELECT/RESET button to reset back to the game option.

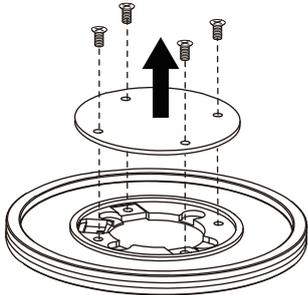
SOUND ON/OFF = Press Sound ON/OFF button to turn on or turn off the Sound.

LED PUCK BATTERY CHANGE INSTRUCTION

The purchase of a new CR2016 lithium 3V Battery is required

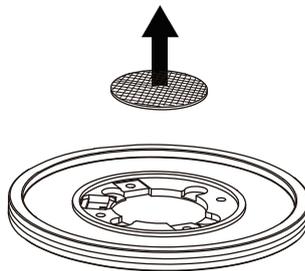
STEP ONE:

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

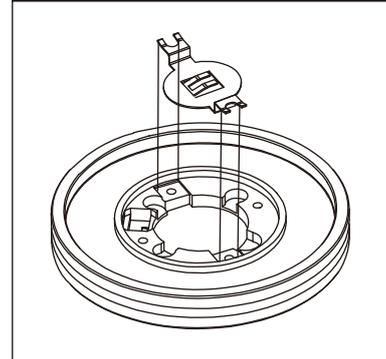


STEP TWO:

Remove CR2016 Lithium Battery 3V from LED Puck.



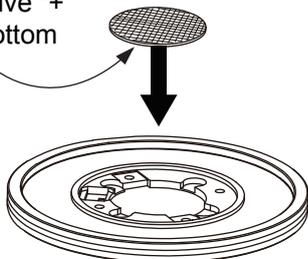
IF BATTERY HOLDER BRACKET MOVES, RE-INSTALL IT TO LED PUCK AS SHOWN IN DIAGRAM.



STEP THREE:

Insert new CR2016 Lithium Battery 3V into LED Puck.

Positive "+" on bottom side

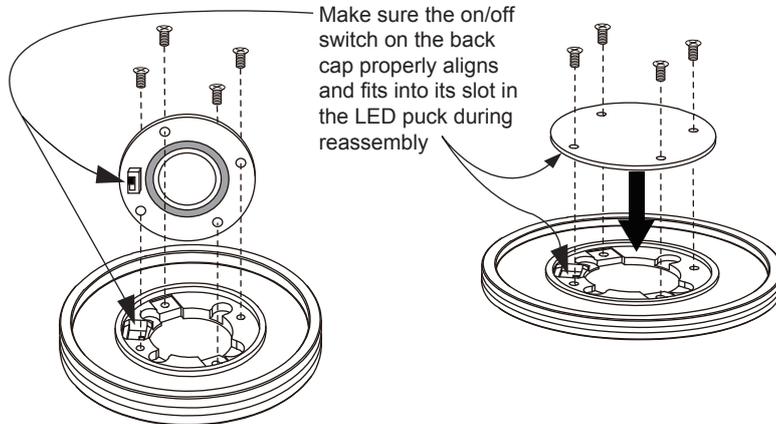


STEP FOUR:

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

NOTE:

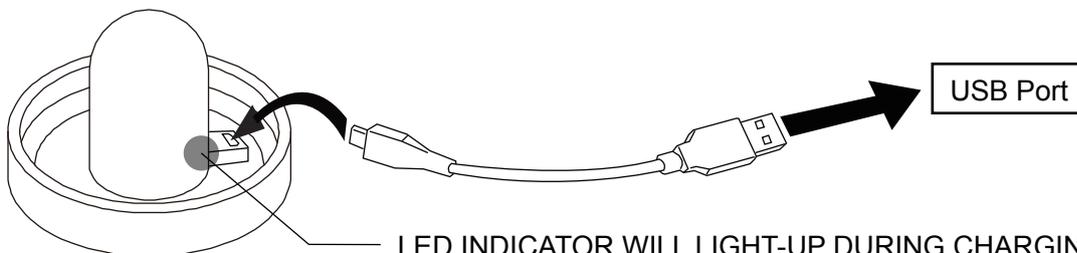
Make sure the on/off switch on the back cap properly aligns and fits into its slot in the LED puck during reassembly



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



LED INDICATOR WILL LIGHT-UP DURING CHARGING AND WILL TURN OFF WHEN ITS FULLY CHARGED.

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 ensure 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 a clean cloth and wipe down the playfield with air motor running to make the best play and frequently thereafter.
3. This product is intended for **INDOOR** use only.
4. **DO NOT** operate the motor if the 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 air motor cord to **NOT** be a trip hazard. Always turn air motor off 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

MODEL: G04801

Part#	Description	Qty	Part#	Description (Factory Installed)	Qty
G04801HLH1	8 x 35 mm Allen Head Bolt	8	G04801HLC1	ON/OFF Switch	1
G04801HLH2	8 x 22 mm Flat Washer	16	G04801HLC2	A/C Adapter	1
G04801HLH3	8 x 40 mm Allen Head Bolt	8	G04801HLC3	Junction Box	1
G04801HLH4	3.5 x 18 mm Phillips Round Head Screw	2	G04801HLC4	Left LED Rail Light	1
G04801HLH5	M8 Lock Washer	16	G04801HLC5	Left IR Sensor	1
G04801HLT1	Allen Wrench	1	G04801HLC6	Right LED Rail Light	1
G04801HLP1	Air Hockey Table Cabinet	1	G04801HLC7	Right IR Sensor	1
G04801HLP2	Left Leg	2	G04801HLC8	Plastic Goal Box	2
G04801HLP3	Right Leg	2	G04801HLC9	Screw of Corner Cap	4
G04801HLP4	End Leg Panel	2	G04801HLC10	Corner Cap	4
G04801HLP5	Leg Leveler	4	G04801HLC11	Top Rail Knob Bolt	12
G04801HLP6	Electronic Scorer	1	G04801HLC12	Blue Light Cover Lens	4
G04801HLA1	Blue LED Striker	2	G04801HLC13	LED Leg Light	4
G04801HLA2	Blue LED Puck	2	G04801HLK1	Hardware Kit	1
G04801HLA3	Red Striker	2	G04801HLM1	Instruction Manual	1
G04801HLA4	Red Puck	2			
G04801HLA5	USB Cable	1			

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."

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, ESCALADESPORTS 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:

gamerom@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.