



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 **AL1102F**

Date Code **2 - AL1102F- - SY**

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 THIS AUSTIN 72" AIR HOCKEY TABLE

Featuring: Playfield LED Light Strips

Tools Required:

Socket Head Wrench (Included)
Furniture Polish and Soft Cotton Cloth

Assembly Note: During assembly, correct orientation of all parts is critical for correct assembly. Please study all diagrams & text closely.

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

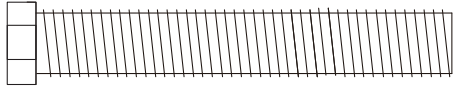
Make sure you understand the following tips before you begin to assemble your game table.

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.

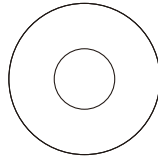
NOTICE :

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

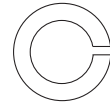
HARDWARE IDENTIFIER (To Scale)



**H1 - 8mm x 55mm
Hex Head Bolt
(12 pcs)**



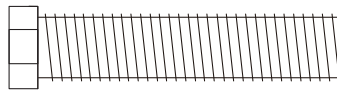
**H2 - M8 Flat Washer
(24 pcs)**



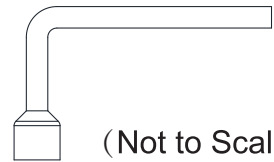
**H3 - M8 Lock Washer
(24 pcs)**



**H4 - 3.5 x 35mm
Phillips Flat Head Screw
(14 pcs)**



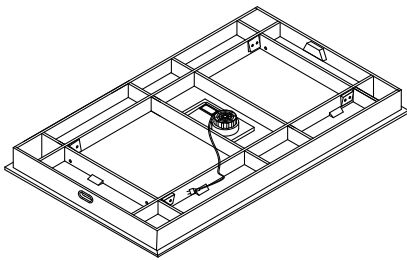
**H5 - 8mm x 40mm
Hex Head Bolt
(12 pcs)**



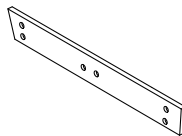
**T1 - Socket Head Wrench
(1 pc)**

(Not to Scale)

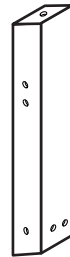
PARTS IDENTIFIER (Not to Scale)



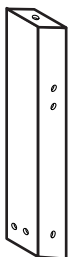
**P1 - Main Cabinet
(1 pc)**



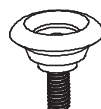
**P2 - End Leg Apron
(2 pcs)**



**P3 - Right Leg
(2 pcs)**



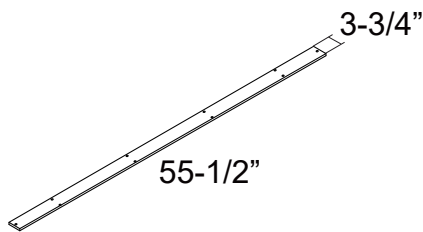
**P4 - Left Leg
(2 pcs)**



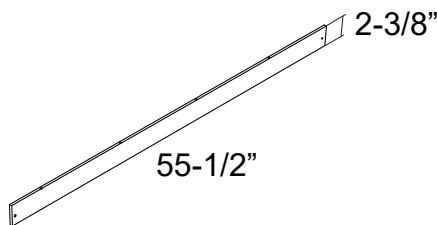
**P5 - Leg Leveler
(4 pcs)**



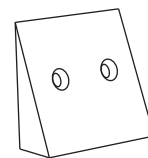
**P6 - End Block
(2 pcs)
(used with P7+P8)**



**P7 - Top Panel of Lower
Center Support Beam
(1 pc)**



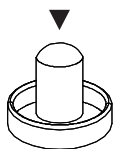
**P8 - Side Panel of Lower
Center Support Beam
(2 pcs)**



**P9 - Plastic Triangle Leg
Support Blocks
(8 PCS)**

ACCESSORIES IDENTIFIER (Not to Scale)

2 pcs AAA
Batteries required
for each striker



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



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

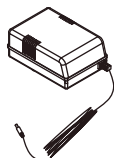


**A3 - Puck
(2 pcs)**



**A4 - Felt Pad
(2 pcs)**

NOTE: A3 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 - **P3** Right Leg

2pcs - **P4** Left Leg

8pcs - **P9** Triangle Leg Support Blocks

12pcs - **H1** Hex Head Bolt

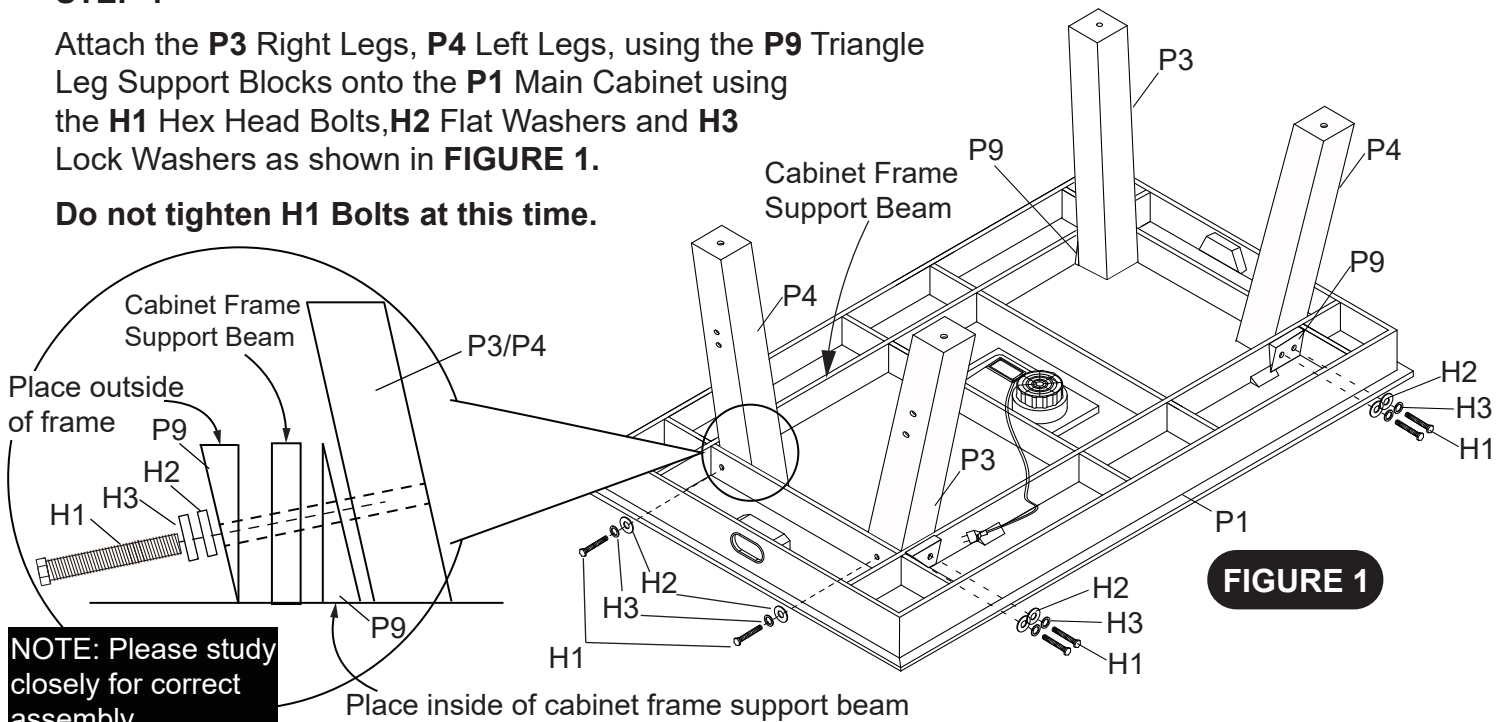
12pcs - **H2** Flat Washer

12pcs - **H3** Lock Washer

STEP 1

Attach the **P3** Right Legs, **P4** Left Legs, using the **P9** Triangle Leg Support Blocks onto the **P1** Main Cabinet using the **H1** Hex Head Bolts, **H2** Flat Washers and **H3** Lock Washers as shown in **FIGURE 1**.

Do not tighten H1 Bolts at this time.



PARTS REQUIRED

2pcs - **P2** End Leg Apron

8pcs - **H2** Flat Washer

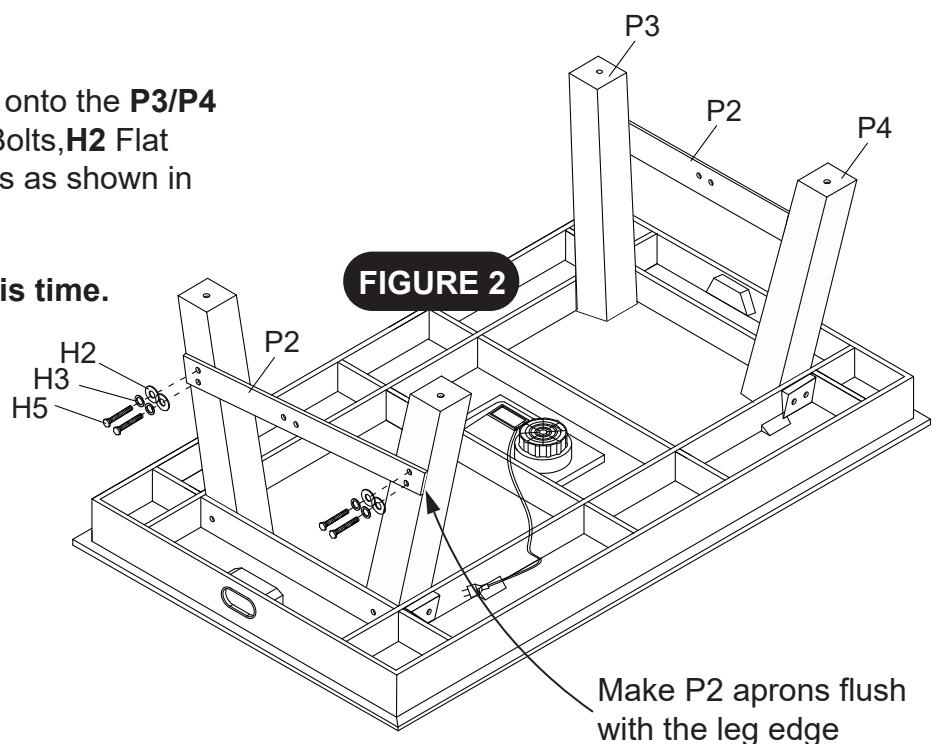
8pcs - **H3** Lock Washer

8pcs - **H5** Hex Head Bolt

STEP 2

Attach the **P2** End Leg Aprons onto the **P3/P4** Legs using the **H5** Hex Head Bolts, **H2** Flat Washers and **H3** Lock Washers as shown in **FIGURE 2**.

Do not tighten H5 Bolts at this time.



PARTS REQUIRED

1pc - **P7** Top Panel of Lower Center Support Beam
2pcs - **P8** Side Panel of Lower Center Support Beam

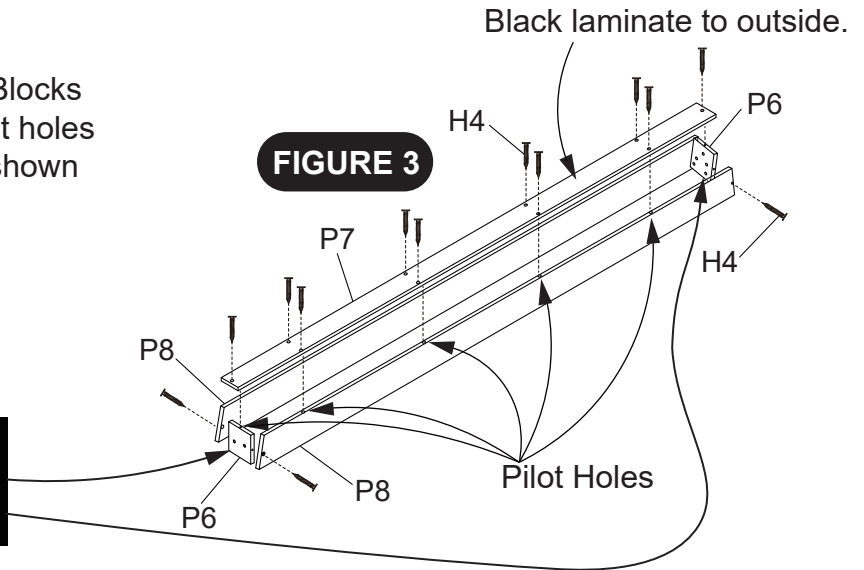
2pcs - **P6** End Block
14pcs - **H4** Phillips Flat Head Screw

STEP 3

Attach the **P7** Top Panel and **P6** End Blocks onto the **P8** Side Panels using the pilot holes and **H4** Phillips Flat Head Screws as shown in **FIGURE 3**.

DO NOT strip out H4 screws.

NOTE: The heads of the T-Nuts in parts P6, must be on the inside of this assembly.



PARTS REQUIRED

4pcs - **P5** Leg Leveler
4pcs - **H5** Hex Head Bolt

4pcs - **H2** Flat Washer
4pcs - **H3** Lock Washer

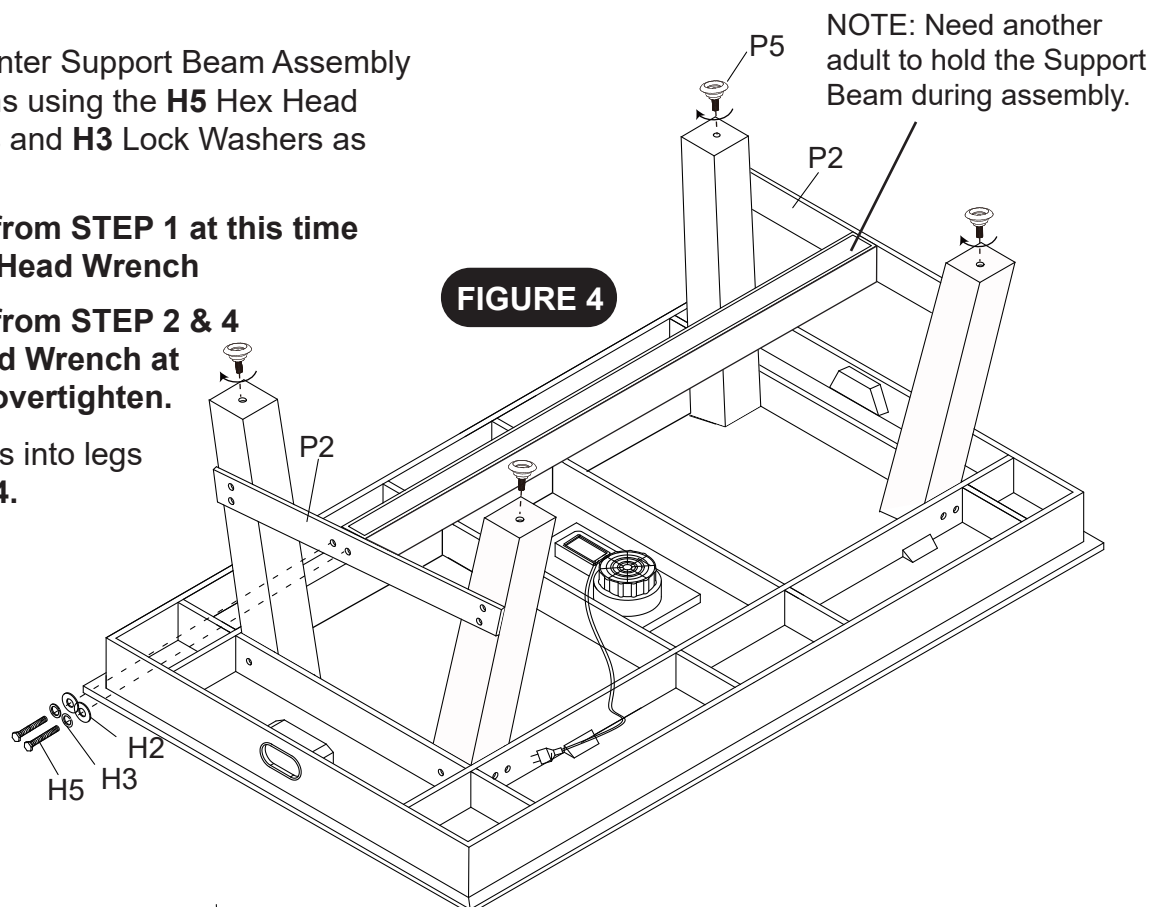
STEP 4

Attach the **STEP 3** Center Support Beam Assembly onto the **P2** Leg Aprons using the **H5** Hex Head Bolts, **H2** Flat Washers and **H3** Lock Washers as shown in **FIGURE 4**.

Tighten all H1 Bolts from STEP 1 at this time using the T1 Socket Head Wrench

Tighten all H5 Bolts from STEP 2 & 4 using T1 Socket Head Wrench at this time--- DO NOT overtighten.

Thread **P5** Leg levelers into legs as shown in **FIGURE 4**.



Replacement of LED Light Strip

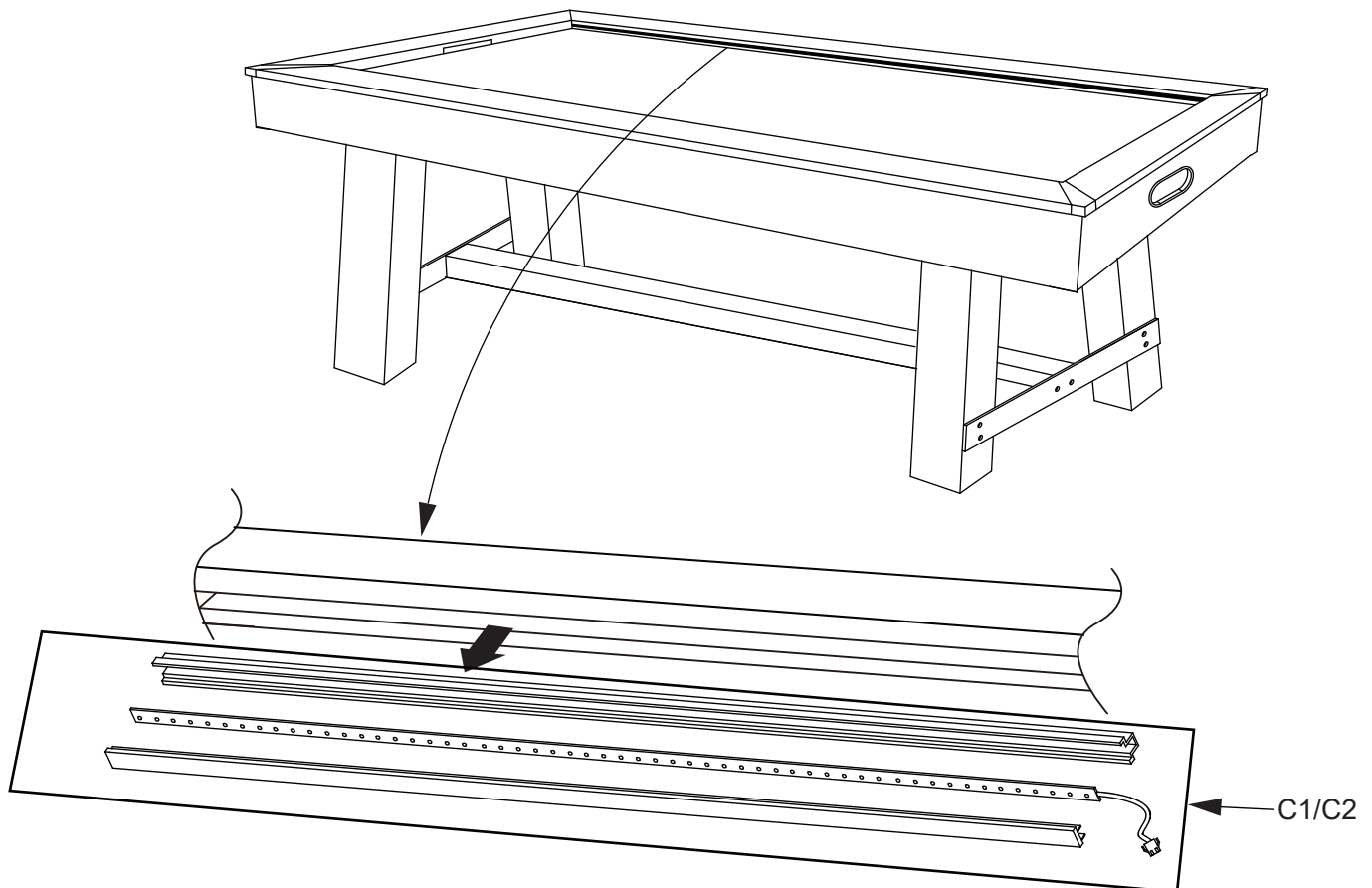
STEP ONE :

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 (**A4**) is tightly plugged in to its outlet under the table . Lastly, make sure all LED Rail light connections are snugly plugged into the Control Box (**C3**) . At this point, if 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 Strip needed to be replaced on the **P1** Cabinet inner side, take the **C1/C2** LED Light Strip out of the table.

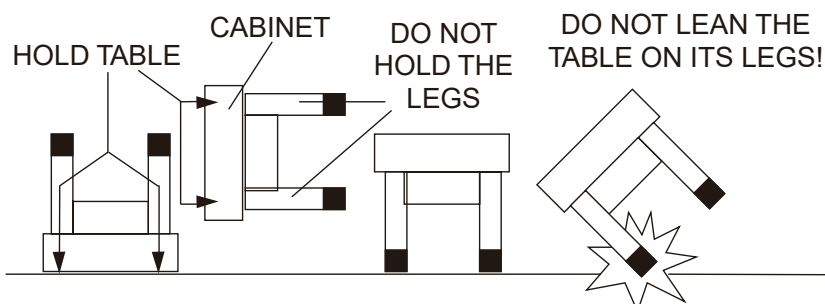


WARNING:

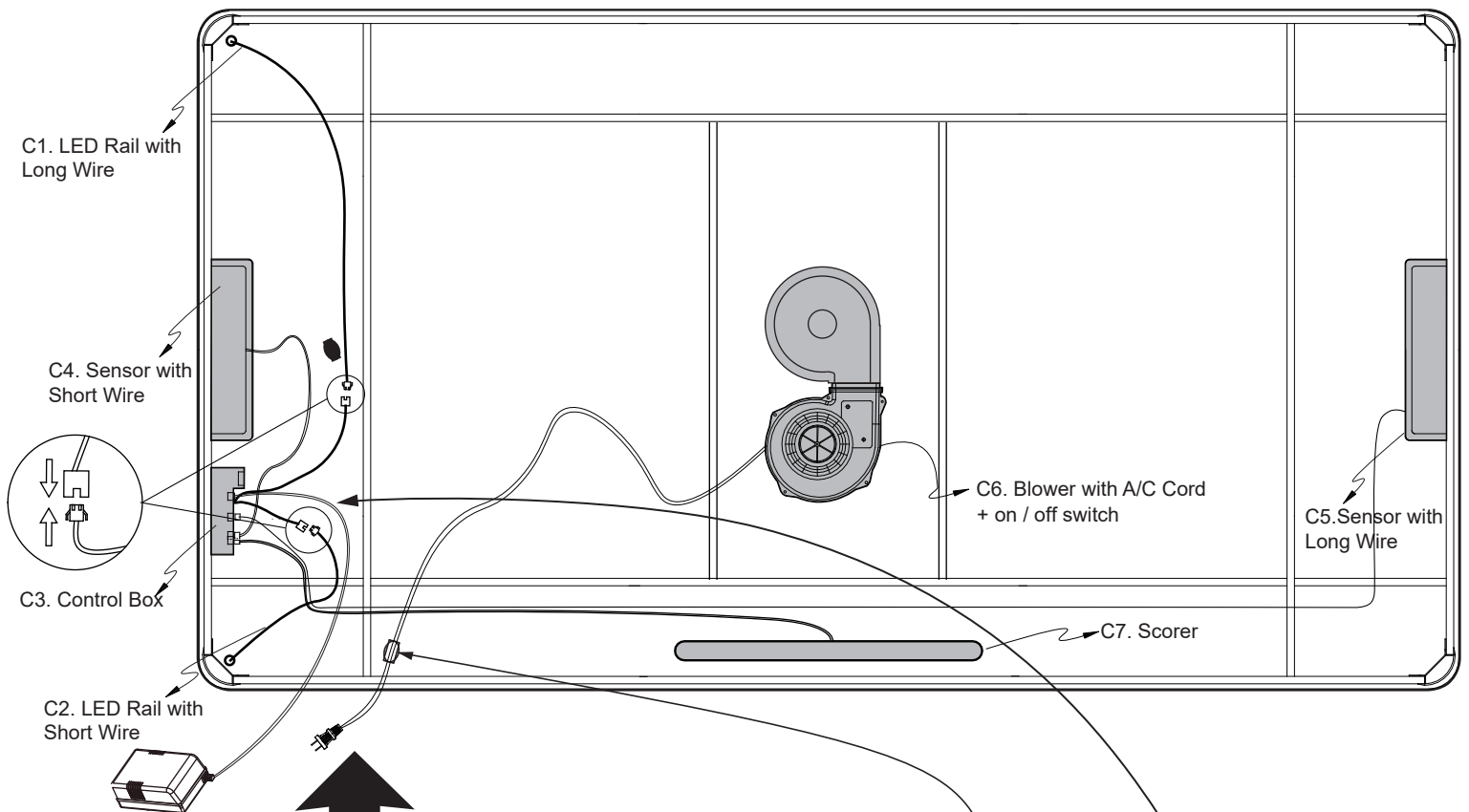
THIS STEP REQUIRES FOUR OR MORE ADULTS.

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.

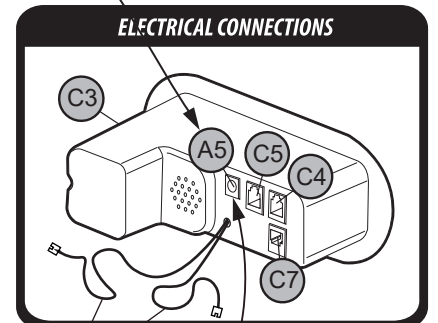
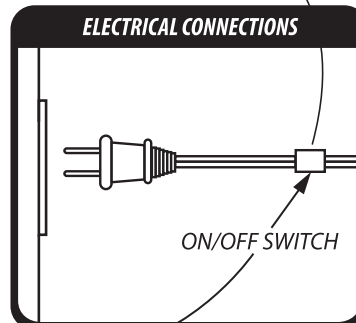


ELECTRONIC CONNECTIONS



IMPORTANT:
Plug into wall outlet.
Do not allow cord to be a trip hazard.

NOTE:
ON/OFF switch is attached to the air fan motor cord. Be sure to always turn fan motor off when play is completed.



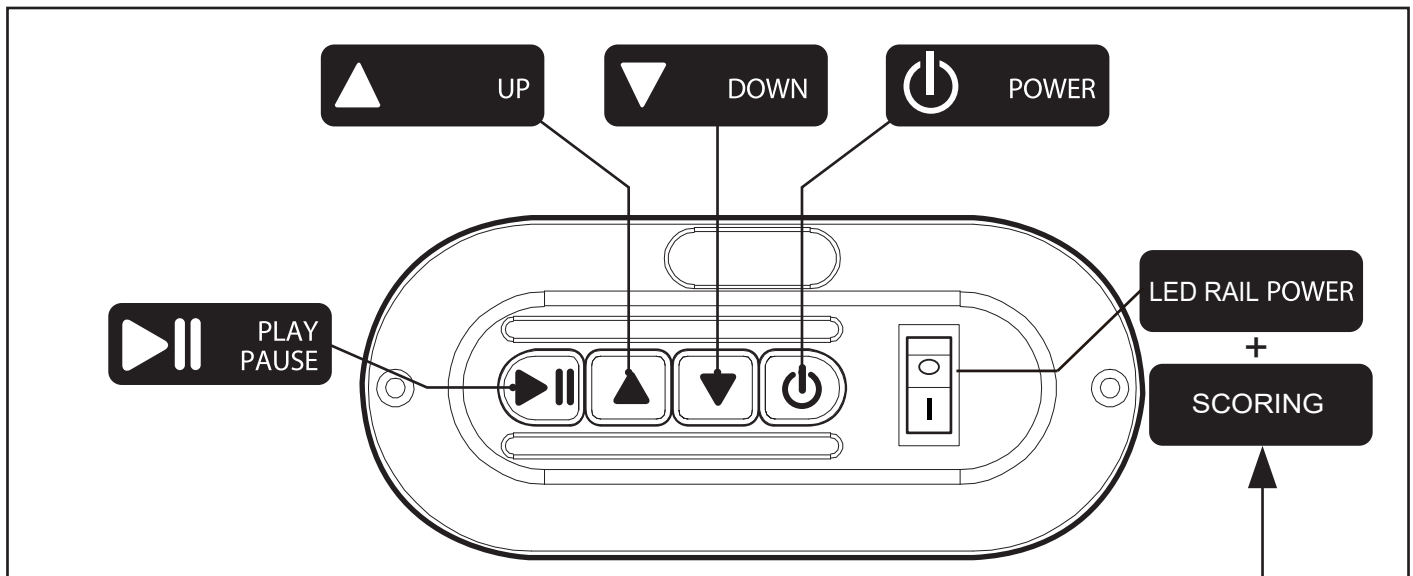
To connect the C1/C2

A5 A/C adapter plugs in here

Please do not allow either electrical cord to be a trip hazard

NOTE:
Always turn fan motor off when table is not in play.
Unplug both electrical plugs should table not be in use for an extended period of time.

LED SCORING OPERATING



SCOREBOARD OPERATION

POWER

Press the POWER button  to turn the scoreboard ON.

SELECT PLAYING TIME

Press the UP  or DOWN  button to scroll through the playing time options.

- 3 Minutes
- 5 Minutes
- 7 Minutes
- 10 Minutes
- Tug of War (Each goal scored moves the LEDs towards the scoring player. First player to reach 11 wins!)
- Free Play (no time limit)

Press the PLAY button  to select the current time and begin playing the game.

SOUND

During game play, press the UP  or DOWN  buttons to adjust the volume level.

TIMEOUT

Press the PLAY button  during game play to pause the clock and take a timeout.

RESET

After the game is over, press any button (Except the POWER BUTTON) to RESET the scoreboard.

Press and hold any button (Except the POWER BUTTON) for 3 seconds to RESET the scorer at any time.

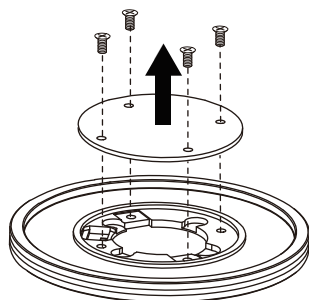
NOTE:

This switch does not turn the air fan motor on or off

LED PUCK BATTERY CHANGE INSTRUCTION

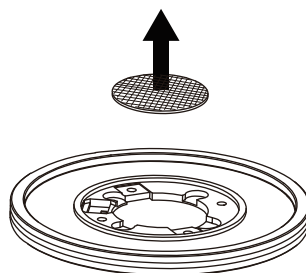
STEP ONE:

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

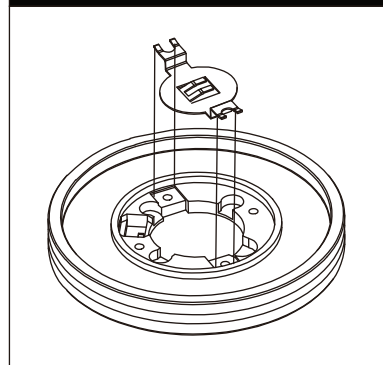


STEP TWO:

Remove CR2016 Lithium Battery 3V from LED Puck.



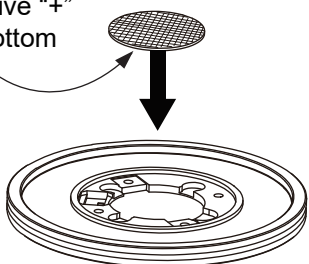
IF BATTERY HOLDER BRACKET MOVES, RE-INSTALL IT TO LED PUCK AS SHOWN IN DIAGRAM.



STEP THREE:

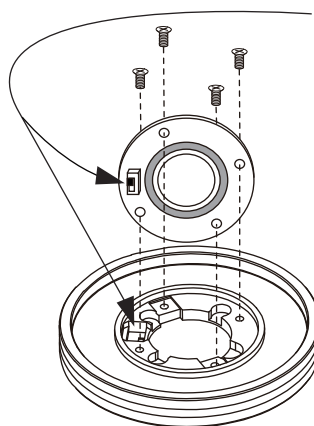
Insert new CR2016 Lithium Battery 3V into LED Puck.

Positive "+" on bottom side



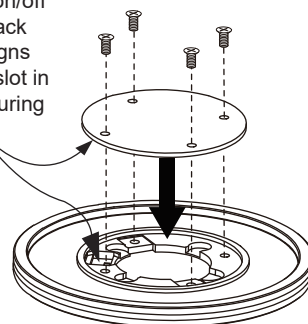
STEP FOUR:

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



NOTE:

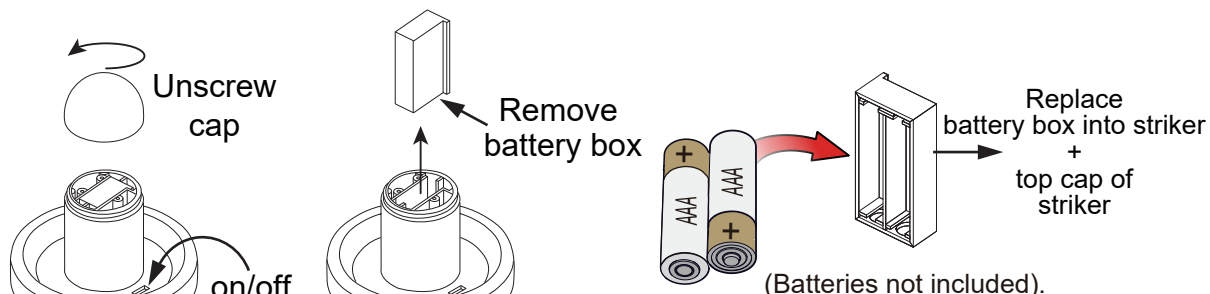
Make sure the on/off switch on the back cap properly aligns and fits into its slot in the LED puck during reassembly



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/REPLACE INSTRUCTION



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 game 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 TABLE

1. Use spray furniture polish to clean all exterior surfaces of your table and on the playfield with the air motor running.
2. Use only a suitable 120v AC household outlet, and insure the cords are not a trip hazard.
3. This product is intended for **INDOOR** use only.
4. **DO NOT** sit, climb or lean on the table.
5. **DO NOT** drag the table when moving it. This will damage the legs.
6. **DO NOT** set drinks on the table.
7. The purchase of a table cover will both protect and help keep clean the entire top of the table.
8. Use a carpenters level to properly level the table using the leg levelers.

PRODUCT PARTS LIST FOR MODEL # AL1102F

Key #	Part #	Description	Qty.
H1	AL1102SYH1	8mm x 55mm Hex Head Bolt	12
H2	AL1102SYH2	M8 Flat Washer	24
H3	AL1102SYH3	M8 Lock Washer	24
H4	AL1102SYH4	3.5mm x 35mm Phillips Flat Head Screw	14
H5	AL1102SYH5	8mm x 40mm Hex Head Bolt	12
T1	AL1102SYT1	Socket Head Wrench	1
P1	AL1102SYP1	Main Cabinet	1
P2	AL1102SYP2	End Leg Apron	2
P3	AL1102SYP3	Right Leg	2
P4	AL1102SYP4	Left Leg	2
P5	AL1102SYP5	Leg Leveler	4
P6	AL1102SYP6	End Block	2
P7	AL1102SYP7	Top Panel of Lower Center Support Beam	1
P8	AL1102SYP8	Side Panel of Lower Center Support Beam	2
P9	AL1102SYP9	Triangle Leg Support Blocks	8
A1	AL1102SYA1	LED Striker	2
A2	AL1102SYA2	LED Puck	1
A3	AL1102SYA3	Puck	2
A4	AL1102SYA4	Felt Pad (may be attached)	2
A5	AL1102SYA5	AC/DC Adapter	1
C1	AL1102SYC1	LED Rail with Long Wire	1
C2	AL1102SYC2	LED Rail with Short Wire	1
C3	AL1102SYC3	Control Box	1
C4	AL1102SYC4	Sensor with Short Wire	1
C5	AL1102SYC5	Sensor with Long Wire	1
C6	AL1102SYC6	Blower with A/C Cord + on/off switch	1
C7	AL1102SYC7	Scorer	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.