



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: 1-866-873-3535

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 in this owners manual.

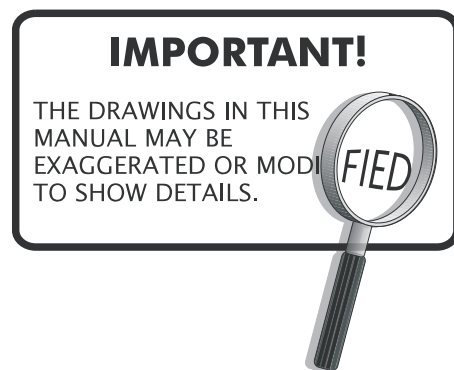
Your Model Number: **45-6807**_____

Date Code: **2-45-6807-**_____ **-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 72" CROSS CHECK AIR HOCKEY TABLE

Tools Required:

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**

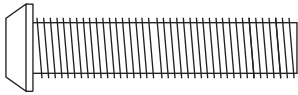
IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS

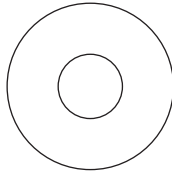
1. Read all instructions-All the safety and operating instructions should be read carefully before the hockey game is played.
2. **Caution**-This is not a toy and is intended for use by or under the supervision of adults. Adults should review safety guidelines with children to avoid possible risk of electric shock or other injuries.
3. **Power sources**-This hockey game should be operated only from 110-120V A.C., 60 cycle current as indicated on the identification label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company.
4. **Power cord protection**-Power cord should be routed so that it is not likely to be walked on or pinched by items placed upon or against it. Pay particular attention to cords at plugs, convenience receptacles, and the point of exit from the game.
5. **Overloading**-Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
6. **Object and liquid entry**-Never push objects of any kind into this game through openings as they may touch dangerous voltage points or short-out parts which could result in a fire or electric shock. Never spill liquid of any kind on the game.
7. **Ventilation**-Openings in the game are provided for the exhaust air to create a cushion effect. The openings on the air blower are for the intake air. Keep clear of the air blower when it is on. Do not put hand or other objects near the intake openings. To ensure reliable operation of the game and protect it from overheating these openings must not be blocked or covered.
8. **Damage requiring service**-Unplug the game from the wall outlet.
Do not attempt to service the blower yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer servicing to qualified service personnel under the following conditions.
 - A. When the power supply cord or plug is damaged.
 - B. If liquid has spilled, or objects have fallen into the blower.
 - C. When the air blower exhibits a distinct change in performance e.g. abnormal noise, this indicates a need for service.
9. **CAUTION-ELECTRICALLY OPERATED PRODUCT**-Not recommended for children under 8 years of age. As with all electrical products, precautions should be observed during handling and use to reduce the risk of electric shock.
10. We recommend that the game be periodically examined for conditions that may result in the risk of fire, electrical shock, or injury to persons. In the event such conditions exist, the game should not be used until properly repaired.
11. **RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS**
WARNING-When using electric appliances, basic precautions should always be followed, including the following:
 - A) Read all the instructions before using the appliances.
 - B) To reduce the risk of injury, close supervision is necessary when an appliance is used near children.
 - C) Do not contact moving parts.
 - D) Only use attachment recommended or sold by the manufacturer.
 - E) Do not use outdoors.
 - F) For a cord-connected appliance, the following shall be included:
 - To disconnect, turn all controls to the off position, then remove plug from outlet.
 - Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
 - Unplug from outlet when not in use and before servicing or cleaning.
 - Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or is dropped or damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or electrical or mechanical adjustment.

For Residential use only

HARDWARE IDENTIFIER (To Scale)



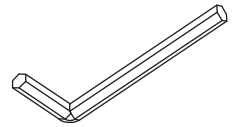
H1 = 12 pcs
8 mm x 35 mm
Allen Head Bolt



H2 = 12 pcs
8.5 mm x 22 mm
Flat Washer



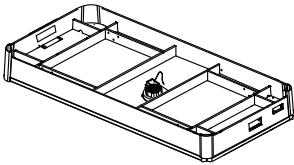
H3 = 12 pcs
3.5 mm x 14 mm
Phillips Round
Head Screw



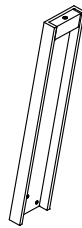
(Not to Scale)

T1 = 1 pc
Allen Wrench

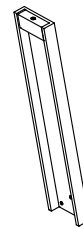
PARTS IDENTIFIER (Not to Scale)



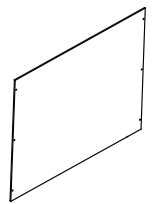
P1 = 1 pc
Air Hockey Cabinet
w/ Air Motor and Battery Box



P2 = 2 pcs
Left Leg



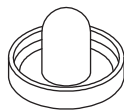
P3 = 2 pcs
Right Leg



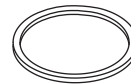
P4 = 2 pcs
End Leg Apron



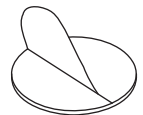
P5 = 4 pcs
Leg Leveler



A1 = 2 pcs
Striker



A2 = 2 pcs
Puck



A3 = 2 pcs
Felt Pad

NOTE: A3 Felt Pads may already
be attached to A1 Strikers.

Assembly Tips:

Attention: If you are using an electric screwdriver in the assembly, please set at low torque and do not over tighten the hardware. When assembling individual parts, loosely tighten screws until all screws are inserted, then tighten completely. Do not strip out screws.

Assembly Instructions

Find a clean, level place to begin the assembly of your Air Hockey table.
Leave Air Hockey Table Cabinet (**P1**) face down in the carton to assemble.

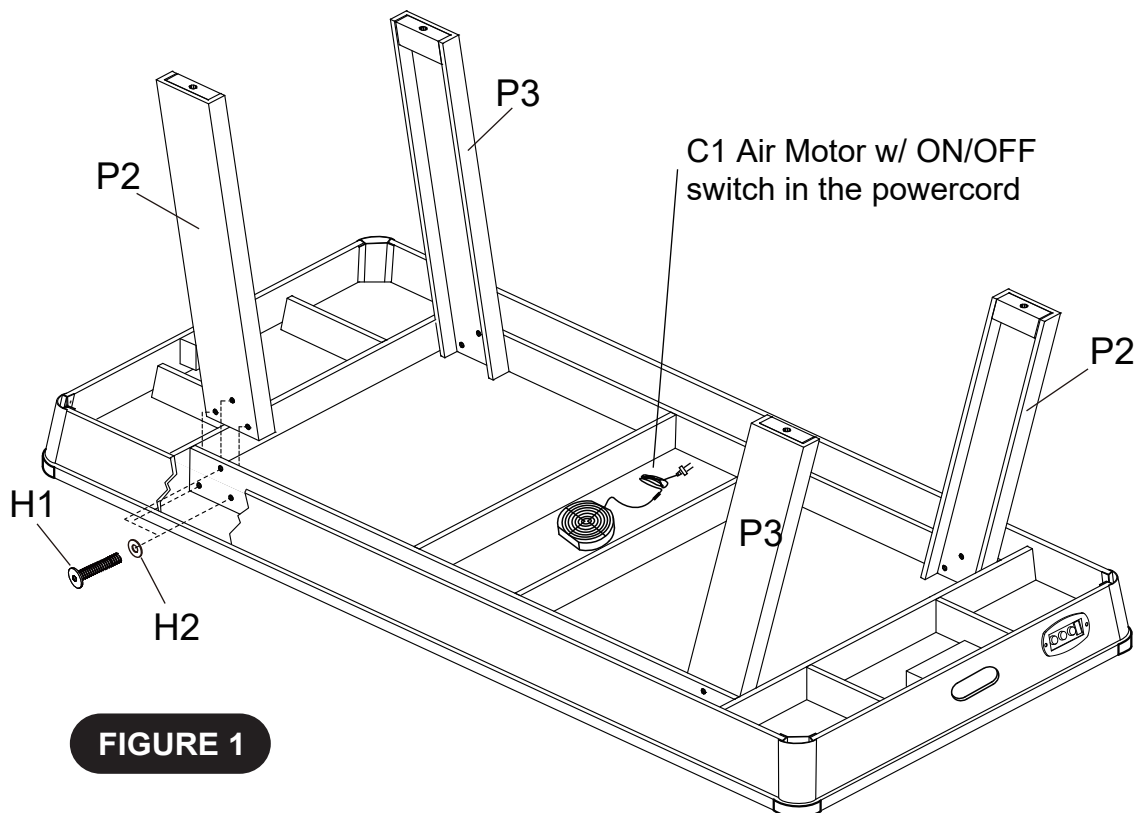
Remove all the parts from the box and verify that you have all of the listed parts as shown on the parts identifier page. Carefully cut or tear the four corners of the box so that the bottom of the box can be used as your work surface.

PARTS REQUIRED:

1 pc - P1 Air Hockey Cabinet	2 pcs - P2 Left Leg	2 pcs - P3 Right Leg
12 pcs - H1 8mm x 35mm Allen Head Bolt	12 pcs - H2 8.5mm x 22mm Flat Washer	

STEP:1

Attach the Left Legs **P2** and Right Legs **P3** to the Air Hockey Cabinet **P1** using Allen Head Bolts **H1** and Flat Washers **H2** as shown in **FIGURE 1**. Use Allen Wrench **T1** to tighten Bolts.



PARTS REQUIRED:

2 pcs - **P4** End Leg Panel

4 pcs - **P5** Leg Leveler

12 pcs - **H3** 3.5mm x 14mm Phillips Round Head Screw

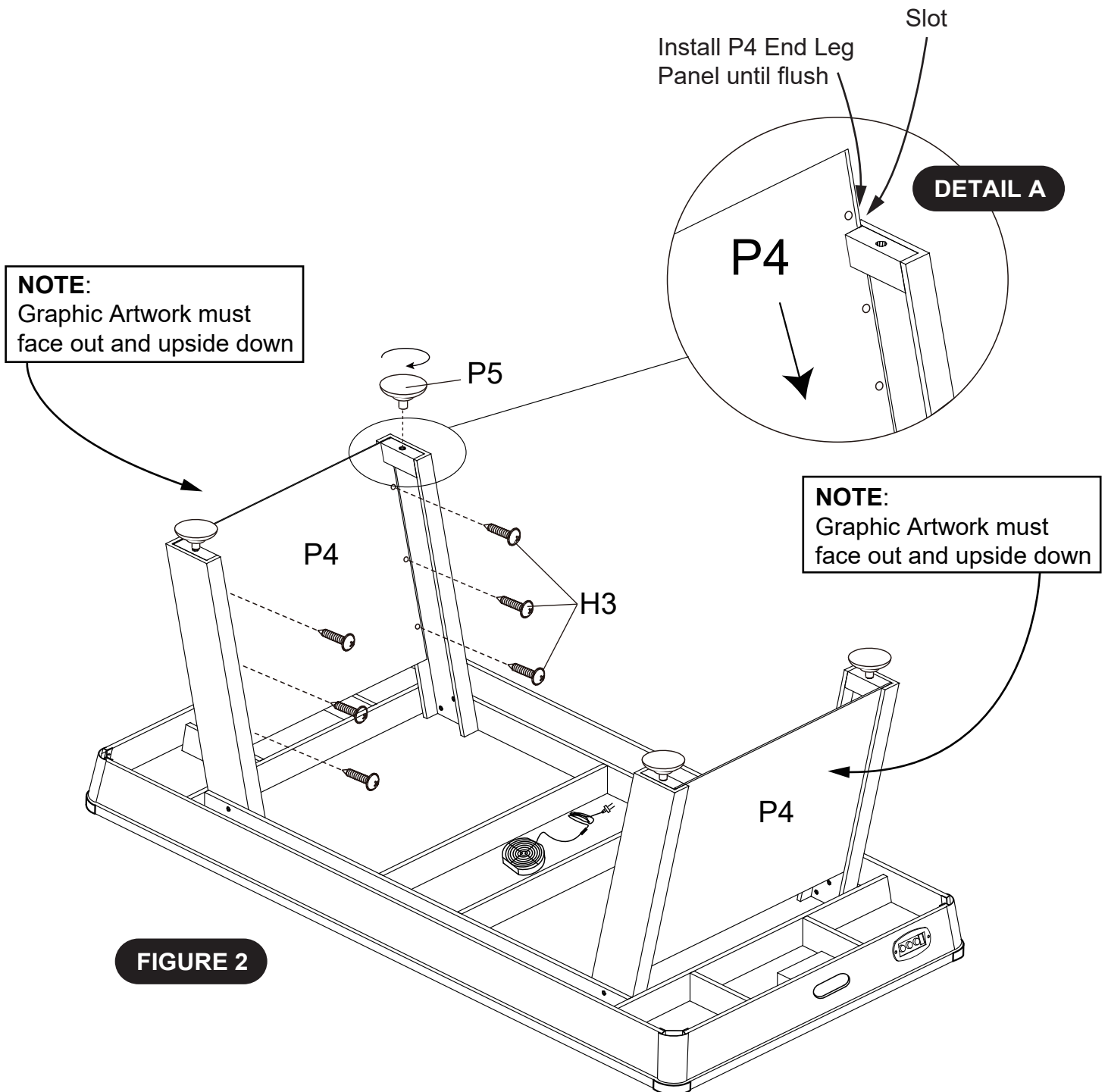
STEP:2

Slide End Leg Panels **P4** into the inside slots of the legs as shown in **DETAIL A**.

Attach the End Leg Panel **P4** to the Legs using Screws **H3** as shown in **FIGURE 2**.

TIGHTEN, BUT DO NOT STRIP OUT H3 SCREWS.

Screw Leg Levelers **P5** into the Legs as shown in **FIGURE 2**.

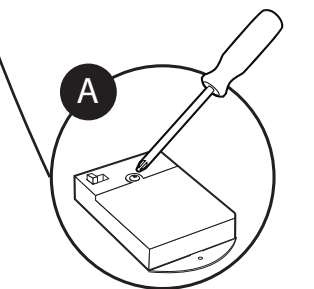


STEP:3

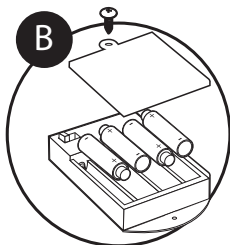
Remove the screw using a small phillips screwdriver and open the battery box, Insert (4) AA batteries (not included) in the order of polarity as shown on the inside of the battery box. Then close using the same screwdriver. Turn on the power by pushing the on/off switch on the battery box to the "ON" position. (If the game will not be used for a long period of the time, we recommend that the batteries be removed)

See " **FIRST TIME BATTERY INSTALLATION AND NOTICE** ", before installing batteries, located on **page 11**.

**Must be plugged
into backside of
control box on
underside of table**

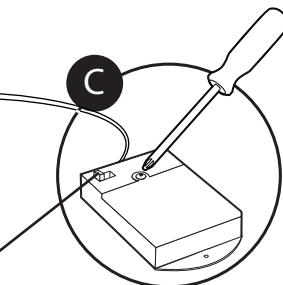


Unscrew and remove cover.



- Insert 4 AA Batteries
(Batteries not included).
Make sure polarity is correct

**ON/OFF
SWITCH**

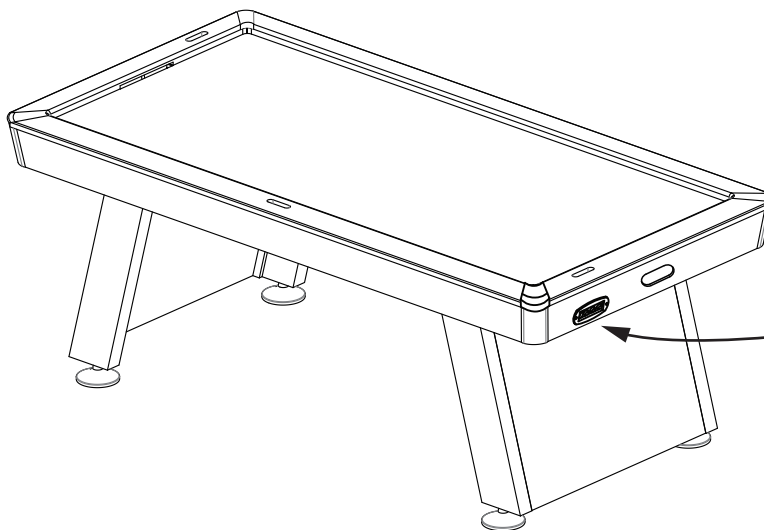


- Return cover and insert Screw.

IMPORTANT NOTE: Switch must be in the "ON" position and can stay in the "ON" position as there is a secondary "ON/OFF".

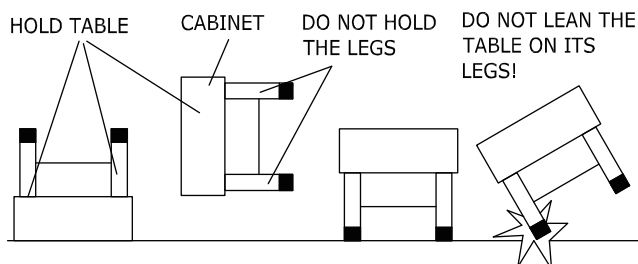
STEP:4

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



**Switch on the end of
the Air Hockey Table.**

Please consider table location, so Air Motor Cord is not a trip hazard



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

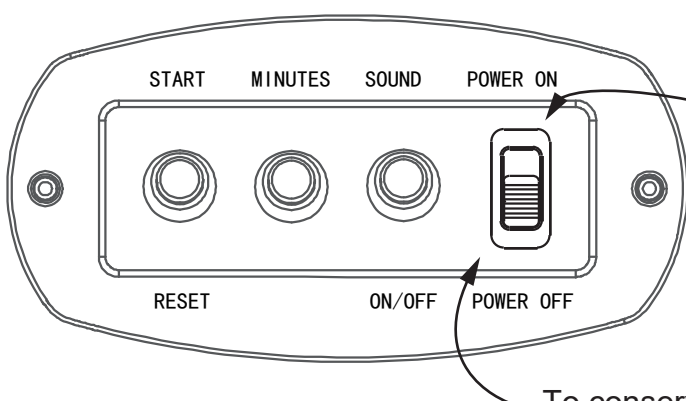
1. Grab the table on the ground.
2. Turn the table over.
3. Place it on all four feet at the same time on the ground.

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 soft cloth and wipe down the playfield frequently with thr air motor running.
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. Periodically check all bolts and screws for correct tightness.

SCOREBOARD OPERATION



TROUBLE SHOOTING

IMPORTANT NOTE PLEASE READ :

If power does not come on for LED scoring and the LED Time Display.

1. Make sure this switch is in the ON position
2. Make sure the batteries are good and installed correctly in Step 3.
3. Make sure the cord from the Battery Box is plugged tightly into the backside of Control Box underneath table.

To conserve batteries, always turn off after using

POWER ON/OFF - Slide the POWER ON/OFF Switch to turn the score board and Time Display ON or OFF

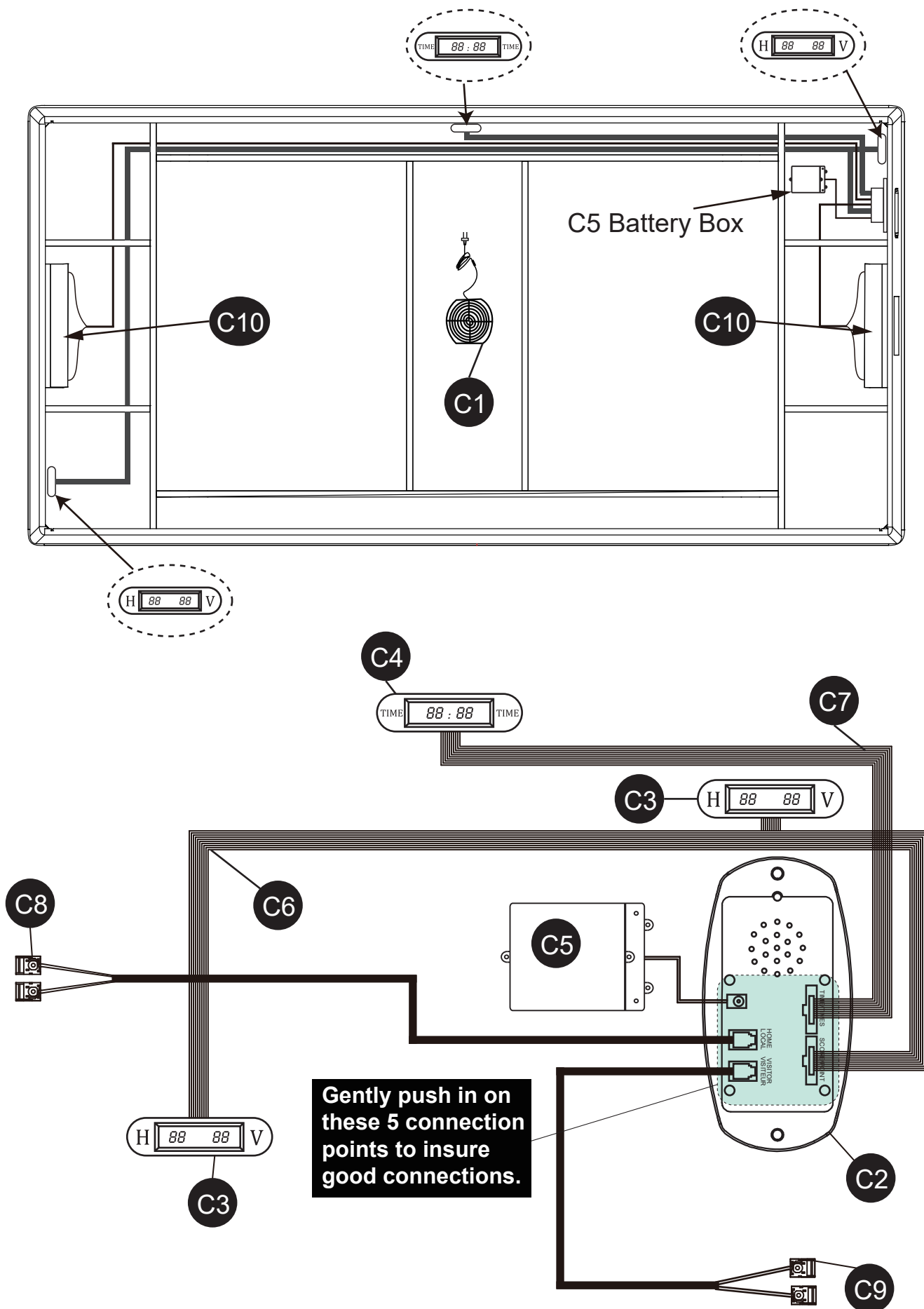
SOUND ON/OFF - Press the SOUND button at any time to turn the sound ON or OFF.

MINUTES - Press the MINUTES button to scroll through the playing time options, 15 minutes, 10 minutes, 5 minutes and no time limit.

START/RESET - Press the START button to select the current time and begin playing the game. After the game is over, press the RESET button to RESET the scoreboard. Press and hold the RESET button for 3 seconds to RESET the scorer at any time

This Control Box does have an automatic turn off feature after several minutes of inactivity. The Air Motor Fan must be turned on/off manually.

ELECTRICAL CONNECTIONS & SPARE PARTS DRAWINGS



PRODUCT PARTS LIST FOR MODEL # 45-6807

Key #	Part #	Description	Qty.
1	45-6807HLP1	Air Hockey Cabinet	1
2	45-6807HLP2	Left Leg	2
3	45-6807HLP3	Right Leg	2
4	45-6807HLP4	End Leg Panel	2
5	45-6807HLP5	Leg Leveler	4
6	45-6807HLA1	Striker	2
7	45-6807HLA2	Puck	2
8	45-6807HLA3	Felt Pad (Pre-Installed)	2
9	45-6807HLT1	Allen Wrench	1
10	45-6807HLH1	8mm x 35mm Allen Head Bolt	12
11	45-6807HLH2	8.5mm x 22mm Flat Washer	12
12	45-6807HLH3	3.5mm x 14mm Phillips Round Head Screw	12
13	45-6807HLC1	Air Motor (Pre-Installed)	1
14	45-6807HLC2	Control Box (Pre-Installed)	1
15	45-6807HLC3	Scorer Display (Pre-Installed)	2
16	45-6807HLC4	Time Display (Pre-Installed)	1
17	45-6807HLC5	Battery Box (Pre-Installed)	1
18	45-6807HLC6	Scorer Display Wire (Pre-Installed)	1
19	45-6807HLC7	Time Display Wire (Pre-Installed)	1
20	45-6807HLC8	Scoring Sensor with Long Wire (Pre-Installed)	2
21	45-6807HLC9	Scoring Sensor with Short Wire (Pre-Installed)	1
22	45-6807HLC10	Goal Box (Pre-Installed)	1
23	45-6807HLC11	Top Corner (Pre-Installed)	4
24	45-6807HLK1	Hardware Kit	1
25	45-6807HLM1	Instruction Manual	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."

First Time Battery Installation:

Locate battery compartment for this product .

Use alkaline batteries for maximum performance .

Using a small Phillips head screwdriver – loosen and remove the battery compartment cover screw(s).

Remove battery compartment cover .

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

Replace compartment cover and secure cover with the cover screw . Do not over tighten and strip out the screw .

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, 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:

gameroom@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.