



TRIUMPH

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.

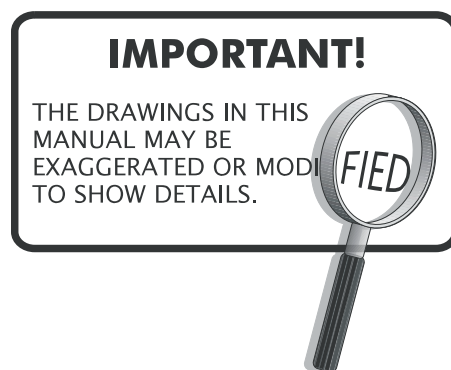
Your Model Number 45-0104

Date Code 2- 45-0104F -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 48" BLACK ICE LED AIR HOCKEY

Featuring: LED Strikers and Puck and EZ SPACE SAVER STORAGE

Tools Required:

Allen Wrench (Included)

Furniture Polish and Cloth

Small Phillips Screwdriver to Install Batteries into Electronic Scorer

NOTE: Consider saving the outer carton for table storage.

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.

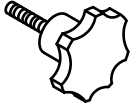


ATTENTION:

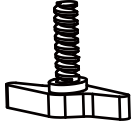
**READ AND FOLLOW ALL ASSEMBLY, OPERATION, AND
SAFETY INSTRUCTIONS CAREFULLY. AT LEAST TWO CAPABLE
ADULTS ARE REQUIRED TO ASSEMBLE THIS GAME TABLE.**

HARDWARE IDENTIFIER

(To Scale)



(Not to Scale)
H1 - M6 x 20mm
Knob Bolt
(8 pcs)



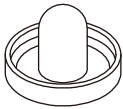
(Not to Scale)
H2 - M6 x 35mm
"T" Knob Bolt
(8 pcs)



H3 - 3.5 mm x 14 mm
Phillips Round
Head Screw
(10 pcs)

ACCESSORIES IDENTIFIER

(Not to Scale)



A1 - LED Striker
(2 pcs)



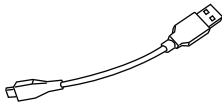
A2 - LED Puck
(1 pc)



A3 - Puck
(2 pcs)



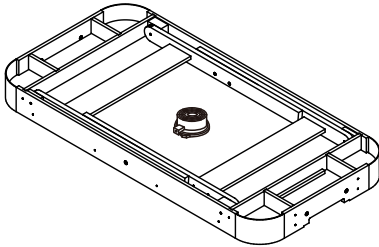
A4 - **A/C** Adapter
(For Air Motor Fan Only)
(1 pc)



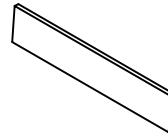
A5 - USB Cable
(Used Only to Charge
The LED Strikers)
(1 pc)

PARTS IDENTIFIER

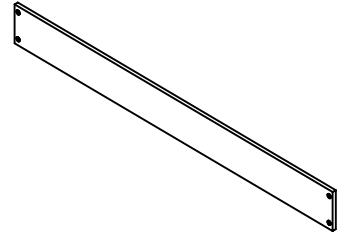
(Not to Scale)



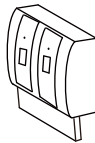
P1 - Main Cabinet
(1 pc)



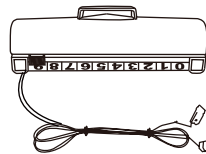
P2 - Leg End Apron
(2 pcs)



P3 - Leg Side Apron
(2 pcs)



P4- Electronic Scorer
(1 pc)
(will require 2 x AAA
batteries to be installed)



P5- Goal Box With Sensors
and Wire Connectors
(2 pcs)

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."

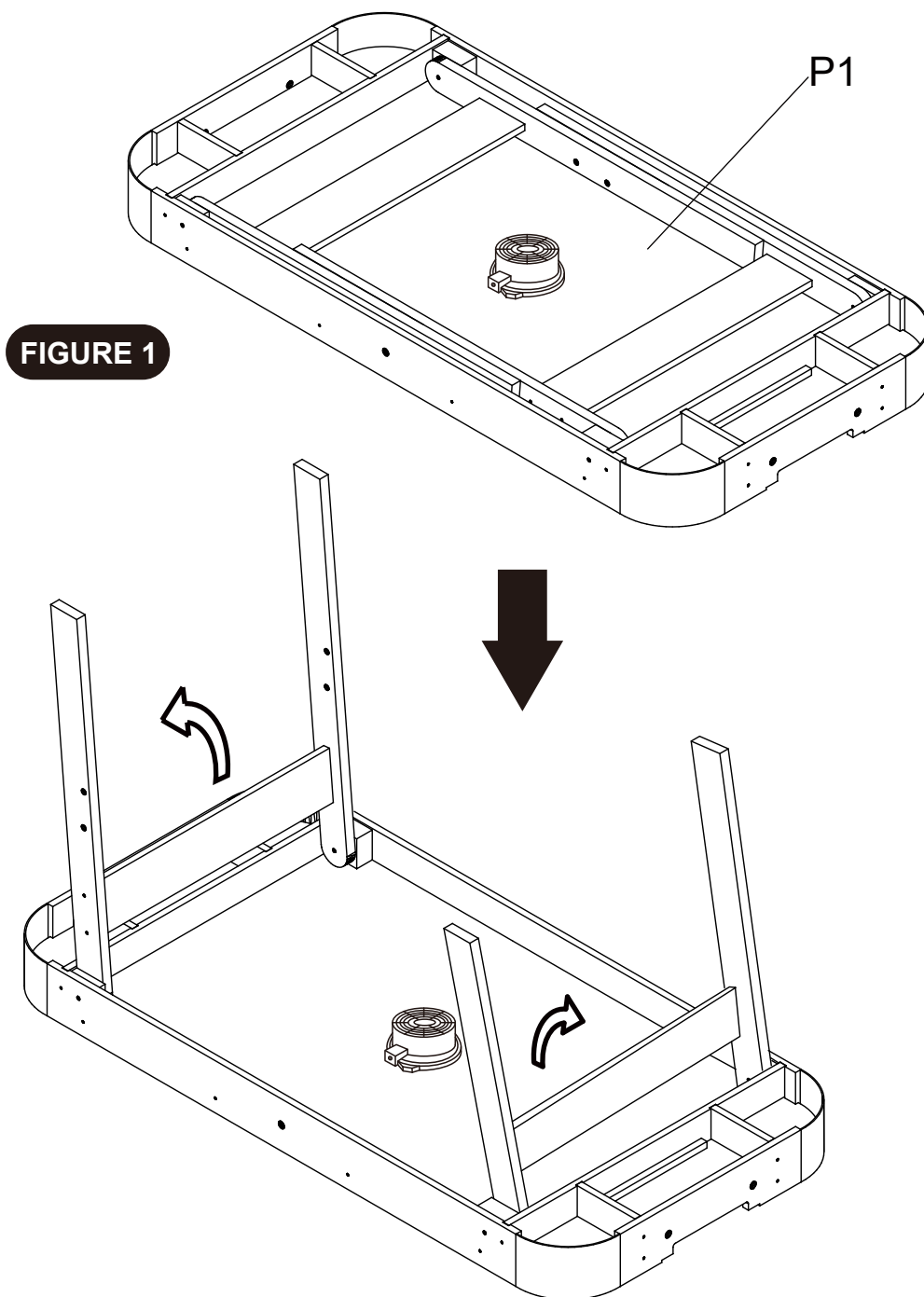
"CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."

PARTS REQUIRED

1pc - **P1** Main Cabinet

STEP 1

Unfold the Legs from the **P1** Main Cabinet as shown in **FIGURE 1**.



PARTS REQUIRED

2pcs - **P3** Leg Side Apron

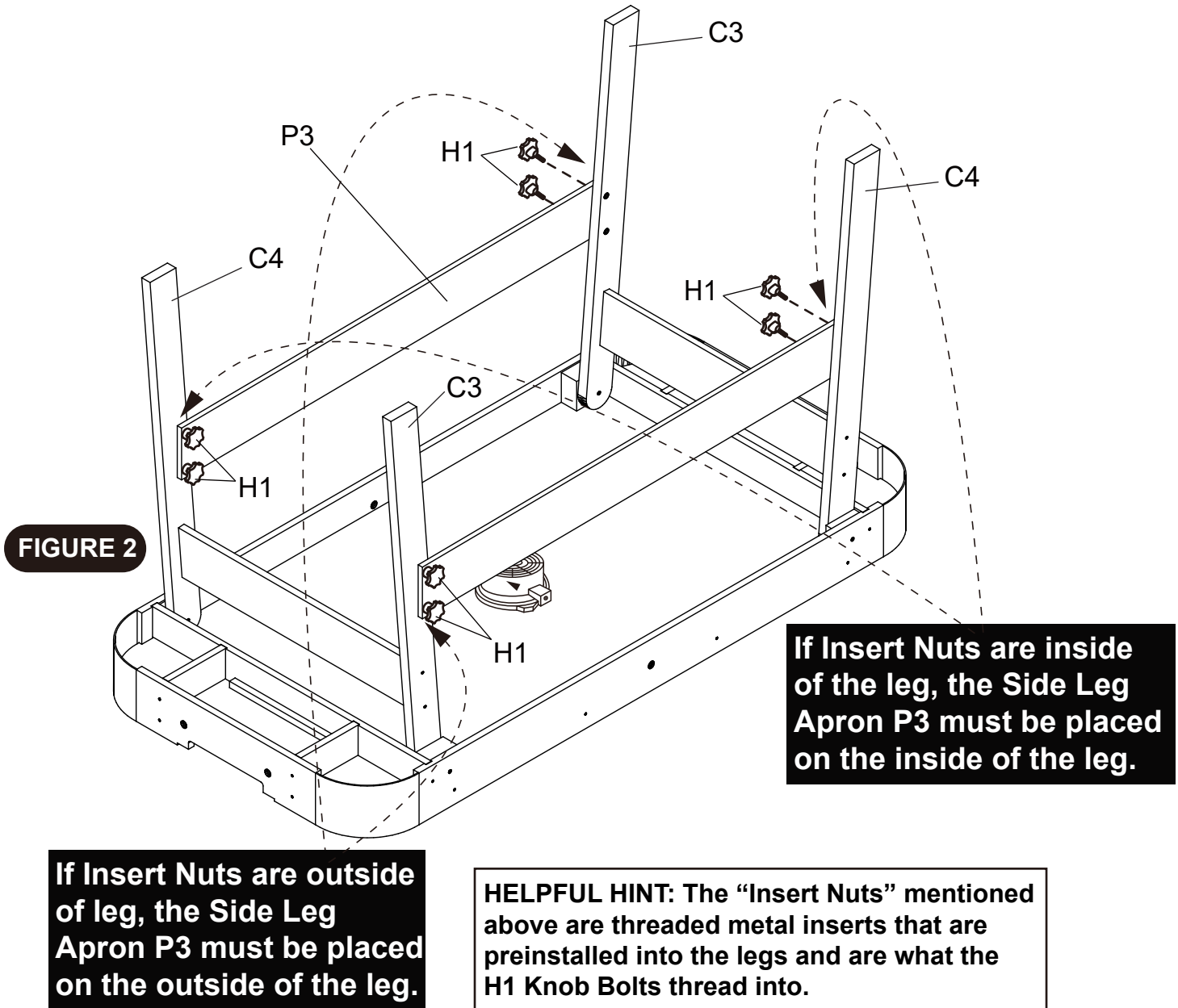
8pcs - **H1** Knob Bolt

STEP 2

Attach the **P3** Leg Side Aprons onto the Legs using the **H1** Knob Bolts as shown in **FIGURE 2**.

DO NOT over-tighten the H1 Knob Bolts.

NOTE: One end of the Side Leg Panel is outside of the Leg. The other end is inside of the the Leg.



PARTS REQUIRED

2pcs - **P2** Leg End Apron

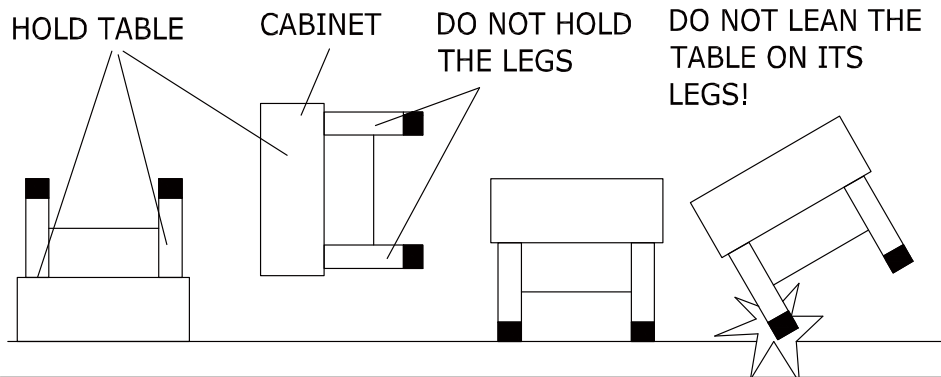
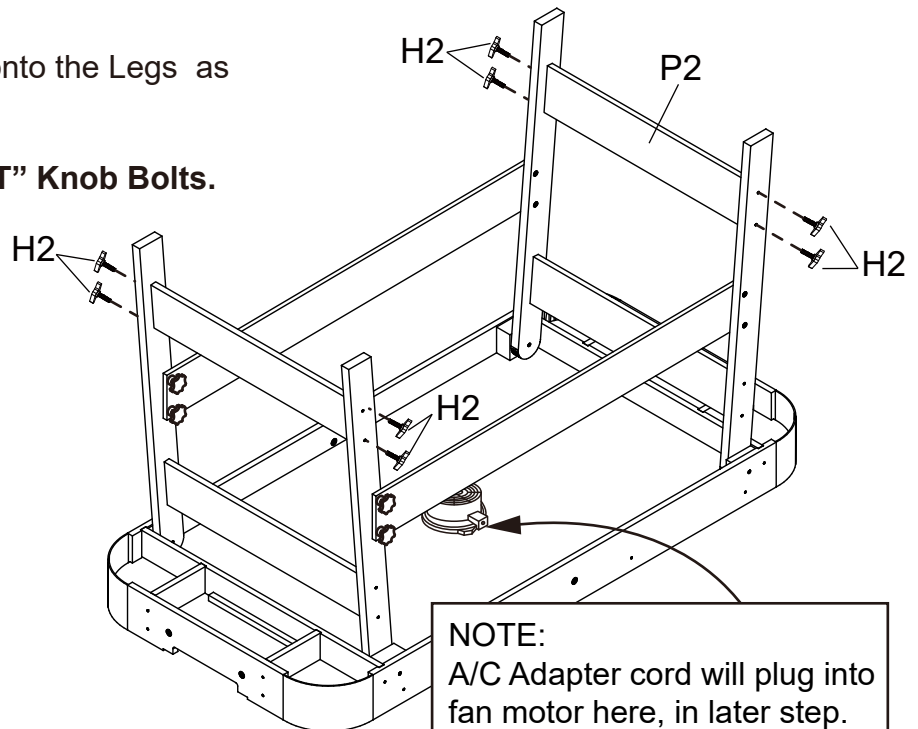
8pcs - **H2** “T” Knob Bolt

STEP 3

Attach the **P2** Leg End Aprons onto the Legs as shown in **FIGURE 3**.

DO NOT over-tighten the H2 “T” Knob Bolts.

FIGURE 3



CAUTION: Two 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.

EZ Space Saver Storage Instruction

With the table in the upside position as above, remove Knob Bolts and carefully fold down legs.
Secure and maintain all parts.

PARTS REQUIRED

1pc - **P4** Electronic Scorer

10pcs - **H3** Phillips Round Head Screw

2pc - **P5** Goal Box with Sensors and Wire Connectors

ASSEMBLY NOTE: Please study Page 8 + 9 prior to assembly of STEP 4.

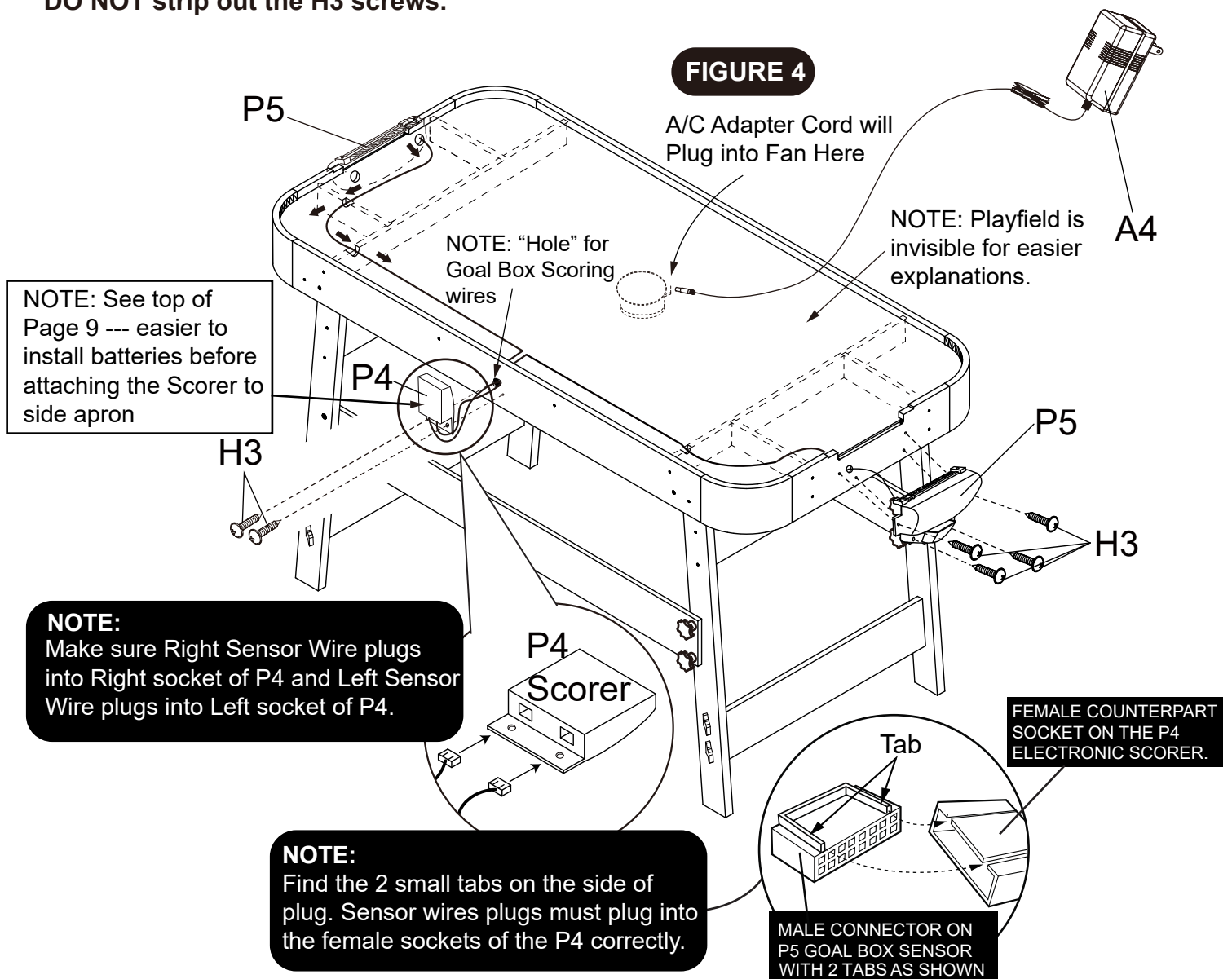
STEP 4

Route the wires on the **P5** Goal Boxes through the holes in the underside of playfield supports and side apron hole and plug into the **P4** Electronic Scorer as shown on Page 9.

Attach the 2pcs Goal Box with Sensors onto end aprons using the pilot holes and the **H3** Phillips Round Head Screws as shown in **FIGURE 4**. **Be careful that wires do not block the scoring sensors inside the goal catcher.**

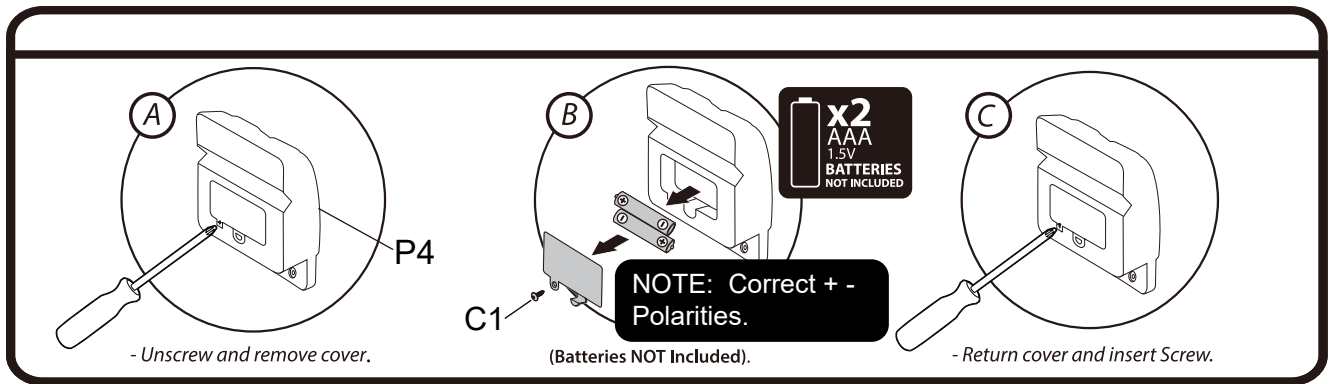
Attach the **P4** Electronic Scorer onto the side apron using the **H3** Phillips Round Head Screws as shown in **FIGURE 4**.

DO NOT strip out the **H3** screws.



ELECTRONIC CONNECTIONS

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



IMPORTANT NOTE:

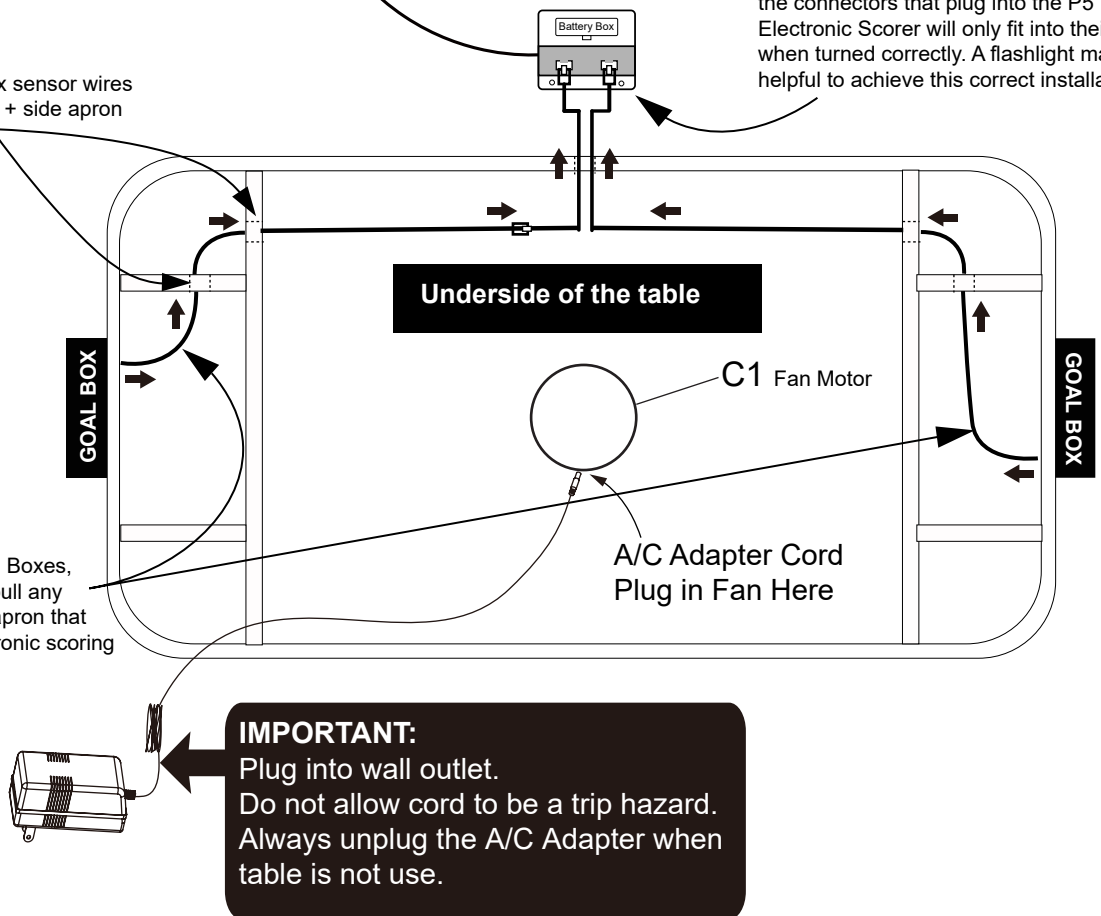
Be sure to route the goal box sensor wires thru the support beam holes + side apron hole for correct assembly.

IMPORTANT NOTE:

the connectors that plug into the P5 Electronic Scorer will only fit into their slots when turned correctly. A flashlight may be helpful to achieve this correct installation.

IMPORTANT NOTE:

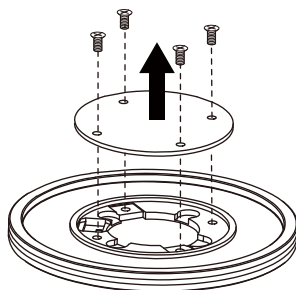
As you attach the **P7** Goal Boxes, make sure to very lightly pull any excess wire thru the end apron that may be blocking the electronic scoring sensor eyes.



LED PUCK BATTERY CHANGE INSTRUCTION

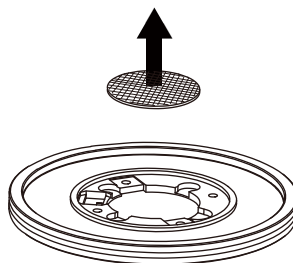
STEP ONE:

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

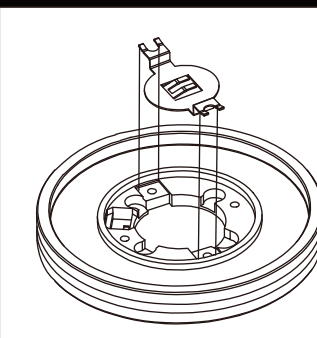


STEP TWO:

Remove CR2016 Lithium Battery 3V from LED Puck.



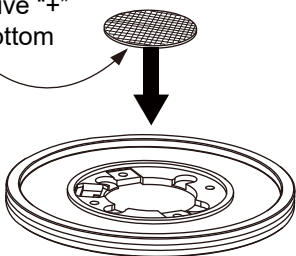
IF BATTERY HOLDER BRACKET MOVES, RE-INSTALL IT TO LED PUCK AS SHOWN IN DIAGRAM.



STEP THREE:

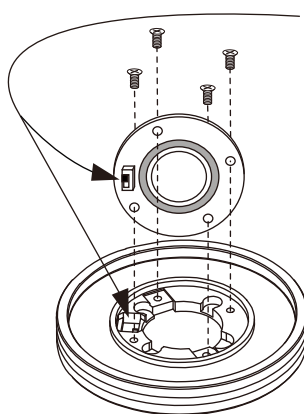
Insert new CR2016 Lithium Battery 3V into LED Puck.

Positive "+"
on bottom
side



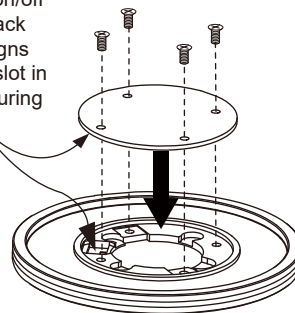
STEP FOUR:

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



NOTE:

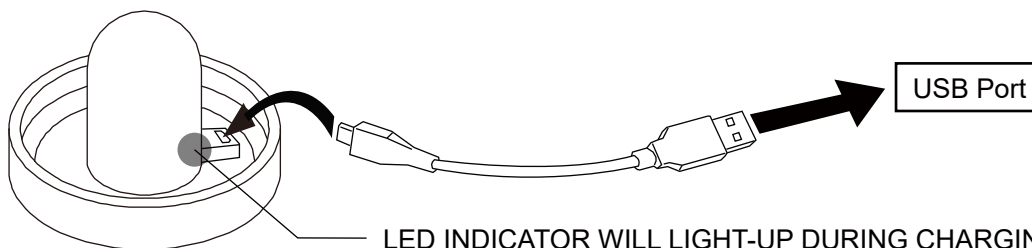
Make sure the on/off switch on the back cap properly aligns and fits into its slot in the LED puck during reassembly



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 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 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 cord is 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. **Always unplug the A/C Adapter when table is not use.**

PRODUCT PARTS LIST FOR MODEL # 45-0104

Key #	Part #	Description	Qty.
H1	45-0104HLH1	M6 x 20mm Knob Bolt	8
H2	45-0104HLH2	M6 x 35mm "T" Knob Bolt	8
H3	45-0104HLH3	3.5mm x 14mm Phillips Round Head Screw	10
P1	45-0104HLP1	Main Cabinet	1
P2	45-0104HLP2	Leg End Apron	2
P3	45-0104HLP3	Leg Side Apron	2
P4	45-0104HLP4	Electronic Scorer	1
P5	45-0104HLP5	Goal Box with Sensors and Wire Connectors	2
A1	45-0104HLA1	LED Striker	2
A2	45-0104HLA2	LED Puck	1
A3	45-0104HLA3	Puck	2
A4	45-0104HLA4	A/C Adapter (For Air Motor Fan Only)	1
A5	45-0104HLA5	USB Cable (Used Only to Charge The LED Strikers)	1
C1	45-0104HLC1	3.5mm x 14mm Phillips Round Head Screw	1
C2	45-0104HLC2	Air Motor Fan	1
C3	45-0104HLC3	Left Leg	2
C4	45-0104HLC4	Right Leg	2
K1	45-0104HLK1	Hardware Kit	1
M1	45-0104HLM1	Owner's Manual	1

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.

SAVE THESE INSTRUCTIONS

WARNING: To Reduce The Risk Of Fire Or Electric Shock, Do Not Use This Fan With Any Solid-State Speed Control Device.

For Household use only.

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, 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.