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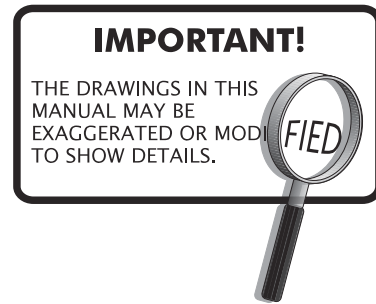
When contacting Escalade Sports please provide your model number, date code (if applicable), and part number if requesting a replacement part. These numbers are located on the product, packaging, and in this owners manual.

Your Model Number **M01474AW**

Date Code **2 - M01474AW - - WJ**

Purchase Date \_\_\_\_\_

**IMPORTANT! READ EACH STEP  
IN THIS MANUAL BEFORE YOU  
BEGIN THE ASSEMBLY.**



## TWO (2) ADULTS ARE REQUIRED TO ASSEMBLE THIS ATOMIC DOUBLE SHOOTOUT

### Tools Needed:

Allen Wrench T1 & Wrench T2 and T3 (Included with the Hardware Kit)  
Phillips Screwdriver  
Adjustable Wrench or Socket Set is helpful but not required.  
A Small step ladder

### IMPORTANT !

Make sure you understand the following tips before you begin to assemble your double shootout.

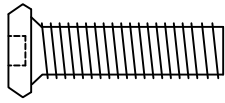
- 1.This is an electrically operated product.It is intended for INDOOR use ONLY.
- 2.This product is not designed to be used in a garage or on a patio,sunlight may effect the infrared sensors and the unit will not perform correctly.  
You may need to move the unit if it does not perform correctly.
- 3.Tighten hardware as instructed.
- 4.Do not over tighten hardware,as you could crush the tubing.
- 5.Some drawings or images in this manual may not look exactly like your product.
- 6.**To prevent damage to the electronics do not place this unit any closer that six inches from the wall.**



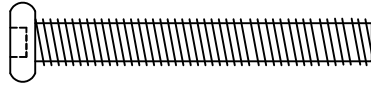
### **WARNING:**

**READ AND FOLLOW ALL ASSEMBLY, OPERATION, AND  
SAFETY INSTRUCTIONS CAREFULLY. AT LEAST TWO  
ADULTS ARE NEEDED TO PUT THIS PRODUCT  
TOGETHER.**

## HARDWARE IDENTIFIER (To Scale)



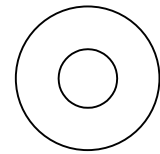
H1 - 5/16" x 1"  
Allen Head Bolt (14)



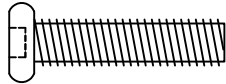
H2 - 1/4" x 1-3/4"  
Allen Head Bolt (4)



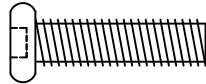
H3 - 1/4"  
Lock Nut (12)



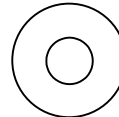
H4 - 5/16" x 19mm  
Flat Washer (14)



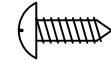
H5 - 1/4" x 1"  
Allen Head Bolt (12)



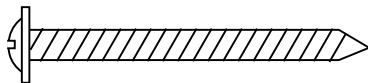
H6 - 1/4" x 7/8"  
Allen Head Bolt (12)



H7 - 1/4" x 15mm  
Flat Washer (34)



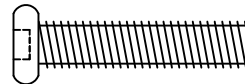
H8 - 4mm x 10mm  
Phillips Round  
Head Screw (16)



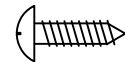
H9 - 4mm x 1-3/4"  
Phillips Washer Round  
Head Screw (12)



H10 - 4mm x 8mm  
Phillips Round  
Head Bolt (8)



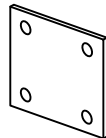
H11 - 1/4" x 1-1/8"  
Allen Head Bolt (10)



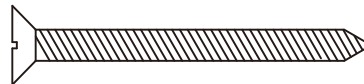
H12 - 4mm x 12mm  
Phillips Round  
Head Screw (24)



H13 - 4mm x 18mm  
Phillips Round  
Head Screw (4)



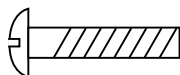
(Not to Scale)  
H14 - Metal  
Connector (6)



H15 - 4mm x 1-3/4"  
Phillips Flat  
Head Screw (16)



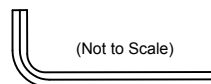
H16 - 1/4"  
Lock Washer (8)



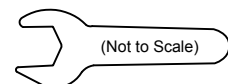
H17 - 4mm x 20mm  
Phillips Round  
Head Bolt (4)



H18 - 4mm  
Lock Nut (4)



(Not to Scale)  
T1 - Allen Wrench (1)

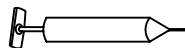


(Not to Scale)  
T2 - 1/4" Wrench (1)  
T3 - 4mm Wrench (1)

## ACCESSORY IDENTIFIER (Not to Scale)



A1 - Basketball (4)



A2 - Air Pump with Needle (1)



A3 - AC Adapter (1)



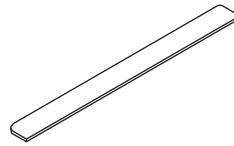
# PARTS IDENTIFIER (Not to Scale)



P1R - Right Front Leg (1)



P1L - Left Front Leg (1)



P2 - Front Top Apron (1)



P3L - Left Back Bottom Leg (1)



P3R - Right Back Bottom Leg (1)



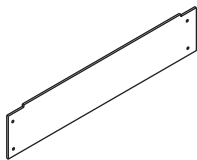
P4 - Side Back Top Leg (2)



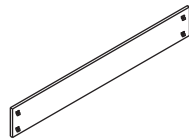
P5L - Left Back Top Leg (1)



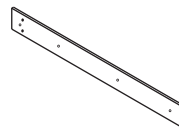
P5R - Right Back Top Leg (1)



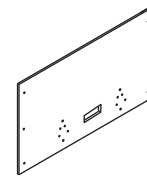
P6 - Front Leg Panel (1)



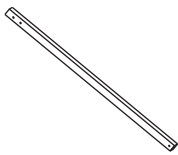
P7 - Back Leg Panel (2)



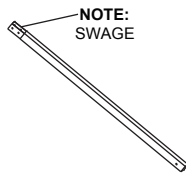
P8 - Leg Connecting Panel (4)



P9 - Backboard (1)

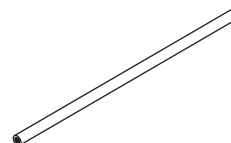


P10 - Back Side Ramp Support Tube (2)

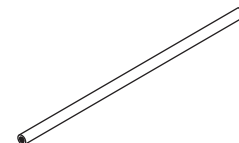


P11 - Front Side Ramp Support Tube (2)

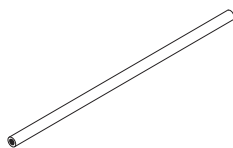
NOTE:  
SWAGE



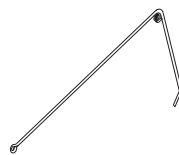
P12 - 45° Front Ramp Support Round Tube (1)



P13 - 45.5° Back Ramp Support Round Tube (1)



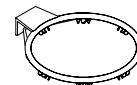
P14 - 45.875° Back Ramp Support Round Tube (1)



P15 - Side Net Pole Support (2)



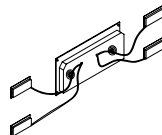
P16 - Plastic Bracket (2)



P17 - Rim (2)



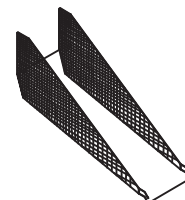
P18 - Rim Support Plate (2)



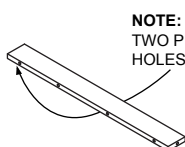
P19 - Electronic Scoreboard with Sensors (1)



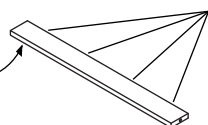
P20 - Rim Net (2)



P21 - Ramp Net (1)



P22L - Left Stiffener Board (2)



P22R - Right Stiffener Board (2)

NOTE:  
TWO PRE-DRILLED HOLES

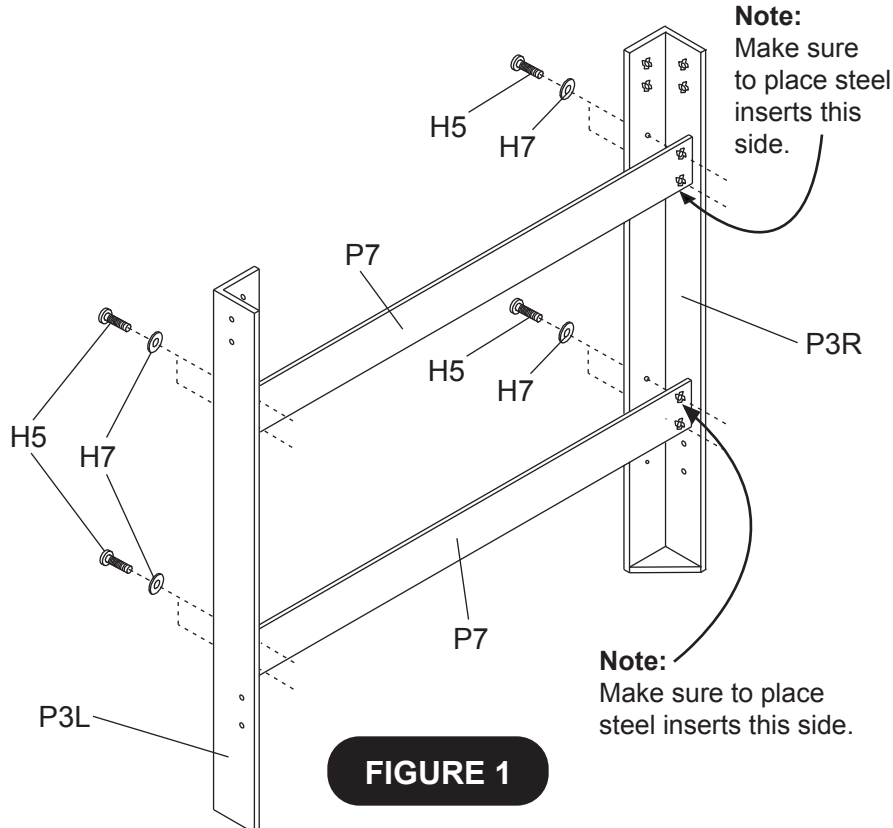
NOTE:  
PRE-DRILLED HOLES

### PARTS REQUIRED:

- 8 pcs - **H5** Allen Head Bolt
- 8 pcs - **H7** Flat Washer
- 1 pc - **P3L** Left Back Bottom Leg
- 1 pc - **P3R** Right Back Bottom Leg
- 2 pcs - **P7** Back Leg Panel
- 1 pc - **T1** Allen Wrench

### STEP 1:

Attach two Back Leg Panels **P7** between Left Back Bottom Leg **P3L** and Right Back Bottom Leg **P3R** using Allen Head Bolts **H5** with Flat Washer **H7** as shown in **FIGURE 1**.



### PARTS REQUIRED:

- |   |  |                                    |
|---|--|------------------------------------|
| 2 pcs - <b>H6</b> Allen Head Bolt           | 4 pcs - <b>H13</b> Phillips Round Head Screw | 1 pc - <b>P6</b> Front Leg Panel   |
| 2 pcs - <b>H7</b> Flat Washer               | 1 pc - <b>P1R</b> Right Front Leg            | 2 pcs - <b>P16</b> Plastic Bracket |
| 8 pcs - <b>H8</b> Phillips Round Head Screw | 1 pc - <b>P1L</b> Left Front Leg             | 1 pc - <b>T1</b> Allen Wrench      |
|   | 1 pc - <b>P2</b> Front Top Apron             |                                    |

### STEP 2:

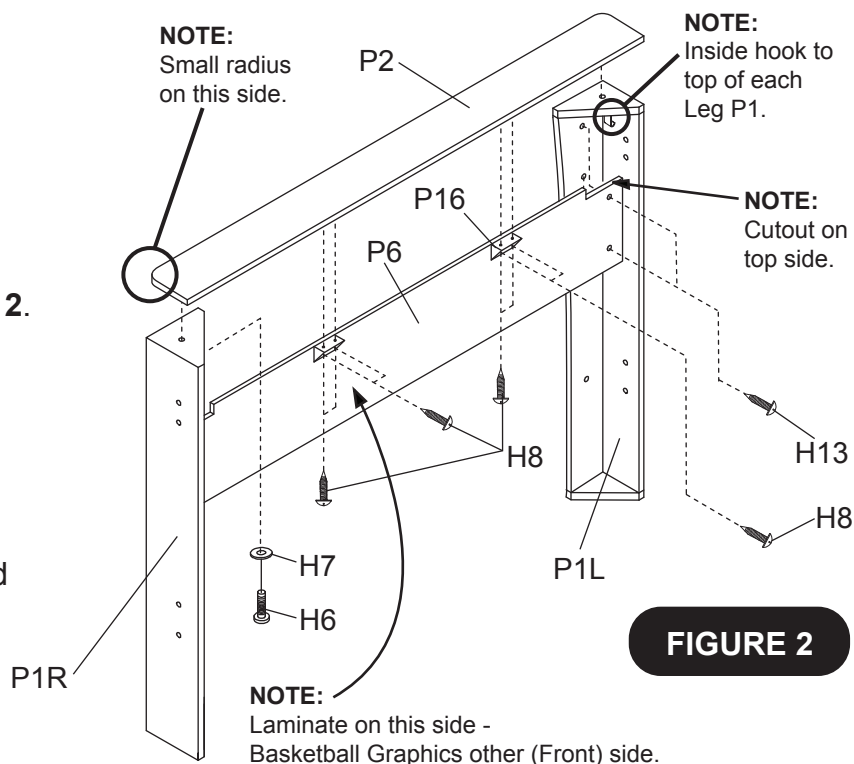
Attach two Plastic Brackets **P16** to top inside of Front Leg Panel **P6** with Phillips Round Head Screws **H8** using pre-drilled holes as shown.

Next, attach Front Leg Panel **P6** to Right Front Leg **P1R** and Left Front Leg **P1L** with Phillips Round Head Screws **H13** as shown in **FIGURE 2**.

Attach Front Top Apron **P2** using Allen Head Bolts **H6** with Flat Washers **H7** as shown.

**Do not overtighten H6.**

Next, secure Plastic Brackets **P16** to underside of Front Top Apron **P2** with Phillips Round Head Screw **H8** as shown in **FIGURE 2**.



### PARTS REQUIRED:

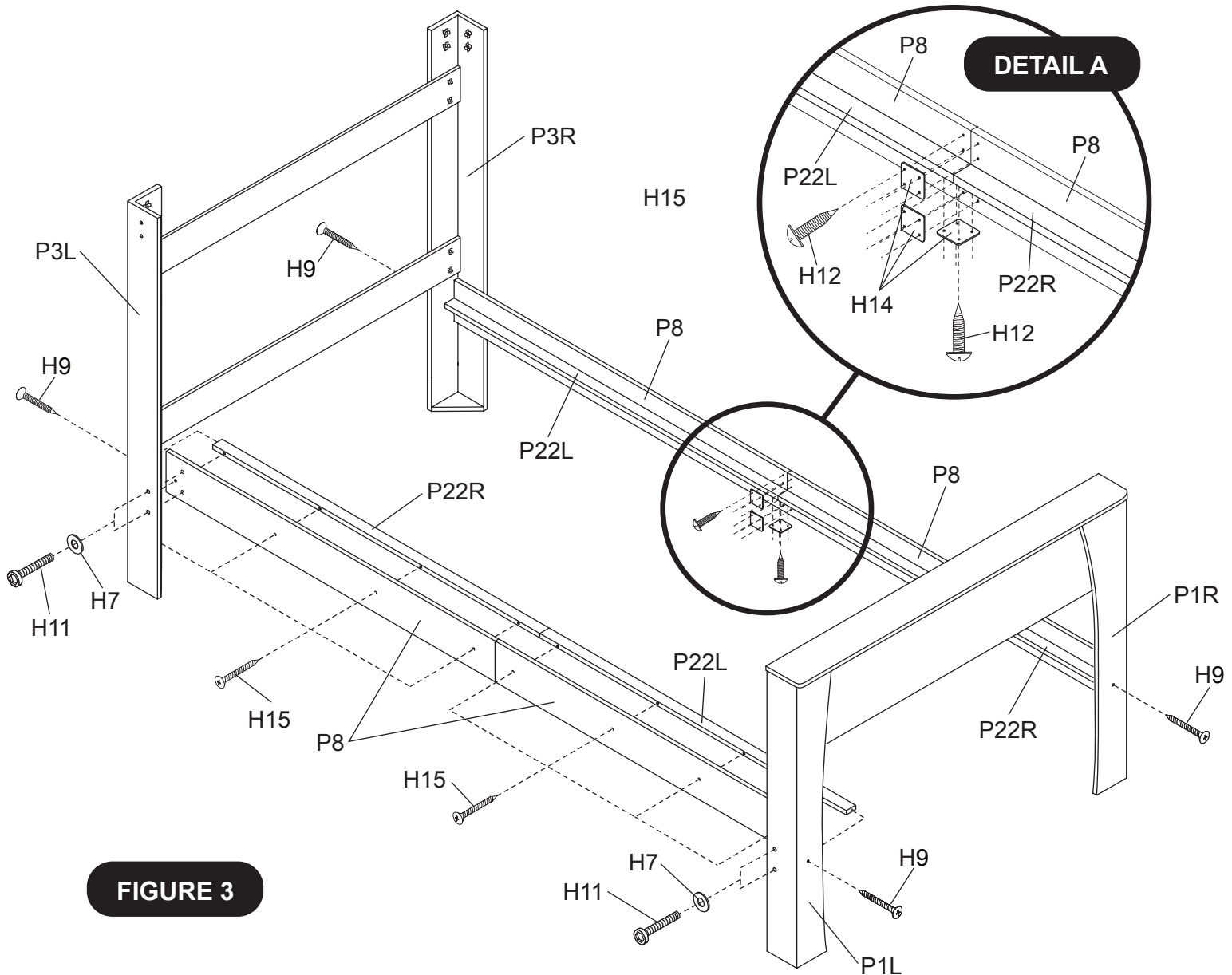
8 pcs - **H7** Flat Washer  
4 pcs - **H9** Phillips Washer Round Head Screw  
8 pcs - **H11** Allen Head Bolt  
24 pcs - **H12** Phillips Round Head Screw  
6 pcs - **H14** Metal Connector

16 pcs - **H15** Phillips Flat Head Screw  
4 pcs - **P8** Leg Connecting Panel  
2 pcs - **P22L** Left Stiffener Board  
2 pcs - **P22R** Right Stiffener Board  
1 pc - **T1** Allen Wrench

### STEP 3:

Attach Left Stiffener Boards **P22L** and Right Stiffener Boards **P22R** to inside of Leg Connecting Panel **P8** using Phillips Flat Head Screws **H15**. To finish securing the Left and Right Stiffener Boards, attach Metal Connector **H14** using Phillips Round Head Screw **H12** on the bottom side of Stiffener Boards where they join as shown in **DETAIL A**.

To complete step, attach Leg Connecting Panel **P8** assemblies to Front Legs (**P1L** & **P1R**) and Back Bottom Leg (**P3L** & **P3R**) assemblies from **STEP 1** and **STEP 2** using Allen Head Bolts **H11** with Flat Washers **H7** as shown in **FIGURE 3**.



**FIGURE 3**

### PARTS REQUIRED:

8 pcs - **H3** Lock Nut  
8 pcs - **H6** Allen Head Bolt  
8 pcs - **H16** Lock Washer

1 pc - **P9** Backboard  
2 pcs - **P17** Rim  
2 pcs - **P18** Rim Support Plate

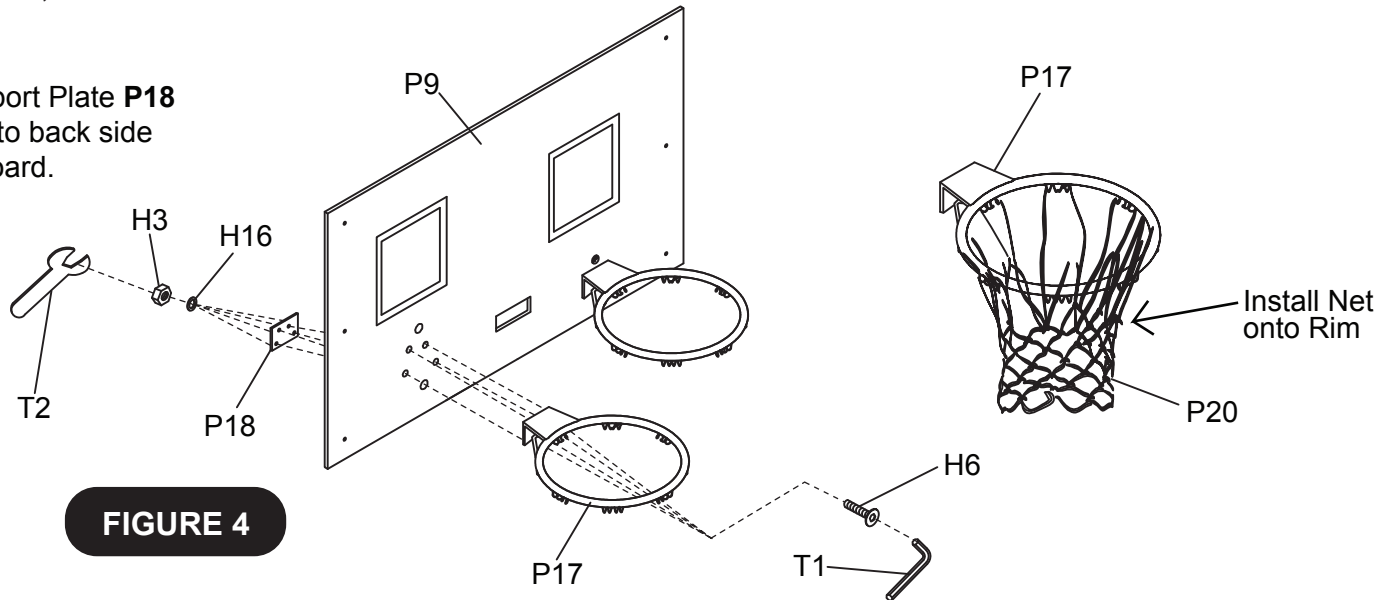
2 pcs - **P20** Rim Net  
1 pc - **T1** Allen Wrench  
1 pc - **T2** 1/4" Wrench

### STEP 4:

As shown in **FIGURE 4**, attach each Rim **P17** to Backboard **P9** using Allen Head Bolts **H6**, Rim Support Plate **P18**, Lock Washers **H16** and Locknuts **H3**. Use Allen Wrench **T1** and Wench **T2** to tighten Nuts and Bolts. Next, attach Rim Net **P20** to each Rim **P17**.

### NOTE:

Rim Support Plate **P18** attaches to back side of backboard.



**FIGURE 4**

### PARTS REQUIRED:

8 pcs - **H8** Phillips Round Head Screw  
4 pcs - **H17** Phillips Round Head Bolt  
1 pc - **P19** Electronic Scoreboard

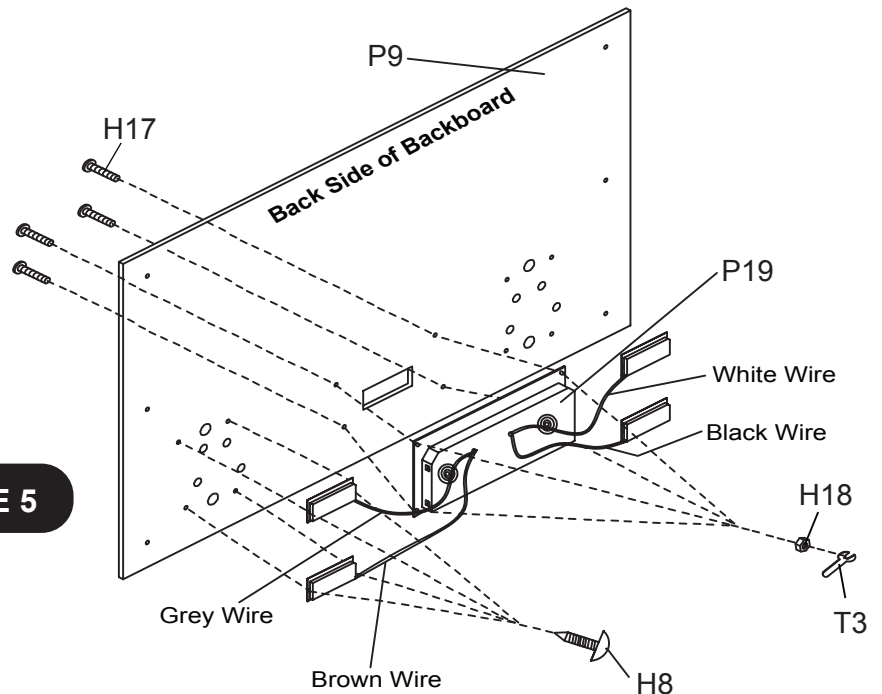
4 pcs - **H18** Lock Nut

1 pc - **T1** Allen Wrench  
1 pc - **T3** 4mm Wrench

### STEP 5:

Attach Electronic Scoreboard **P19** onto the back side of Backboard **P9** using Phillips Round Head Bolts **H17** with Nuts **H18** as shown in **FIGURE 5**. Use the wrench **T3** to tighten Nuts.

Next, Install sensors as shown. Be sure the color coded wires are placed as noted. Use Screws **H8** to attach each sensor.



**FIGURE 5**

### PARTS REQUIRED:

6 pcs - **H1** Allen Head Bolt

2 pcs - **P4** Side Back Top Leg

6 pcs - **H4** Flat Washer

1 pc - **P5L** Left Back Top Leg

8 pcs - **H9** Phillips Round Head Screw

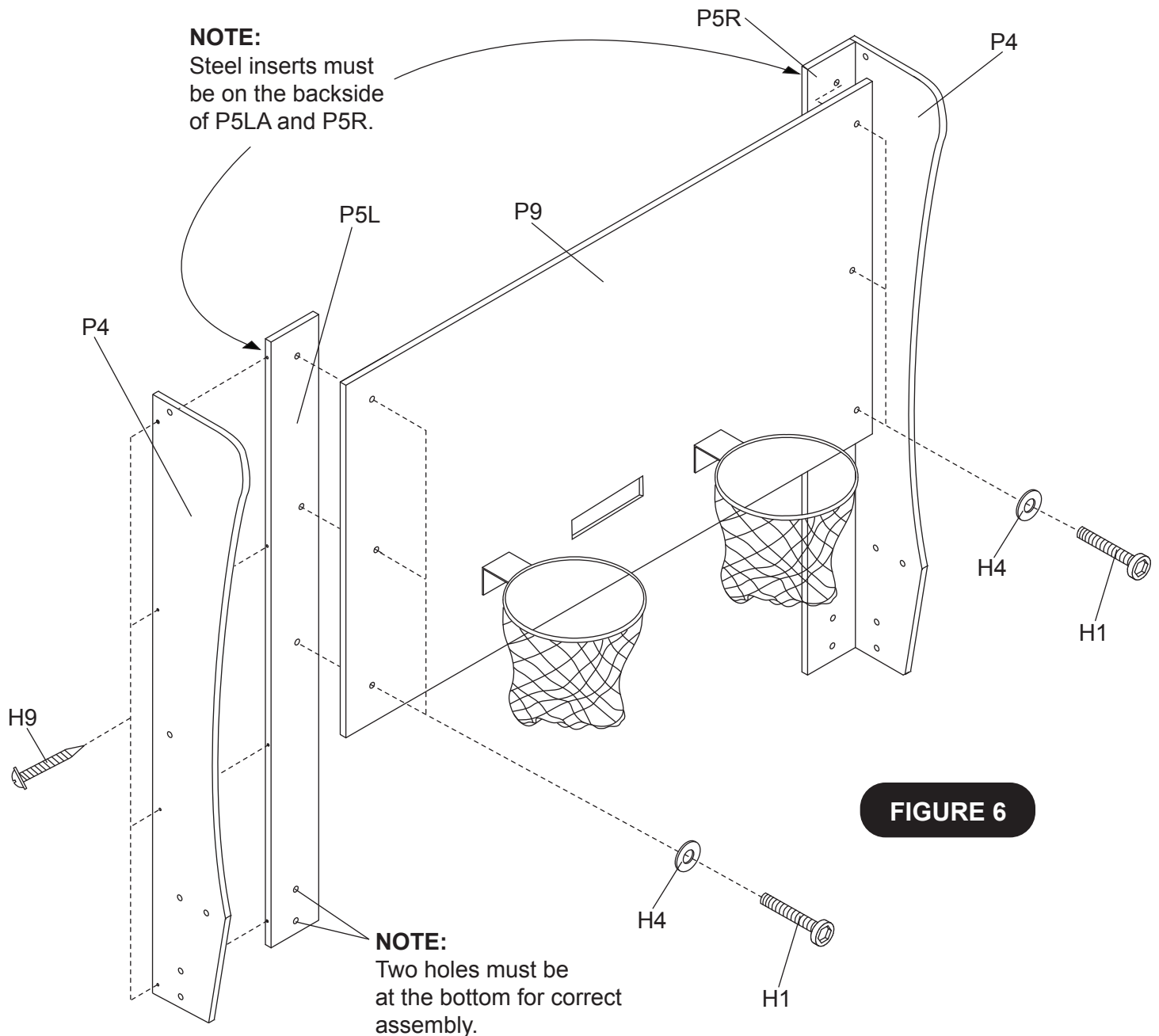
1 pc - **P5R** Right Back Top Leg

1 pc - **T1** Allen Wrench

### STEP 6:

Attach Side Back Top Leg **P4** to Left Back Top Leg **P5L** using Phillips Round Head Screws **H9**, repeat this procedure with Side Back Top Leg **P4** and Right Back Top Leg **P5R** using Phillips Round Head Screws **H9**.

Next, attach Backboard **P9** to Right and Left side assembly with Allen Head Bolts **H1** with Flat Washer **H4** as shown in **FIGURE 6**. Use Allen Wrench **T1** to tighten Bolts **H1**.





### PARTS REQUIRED:

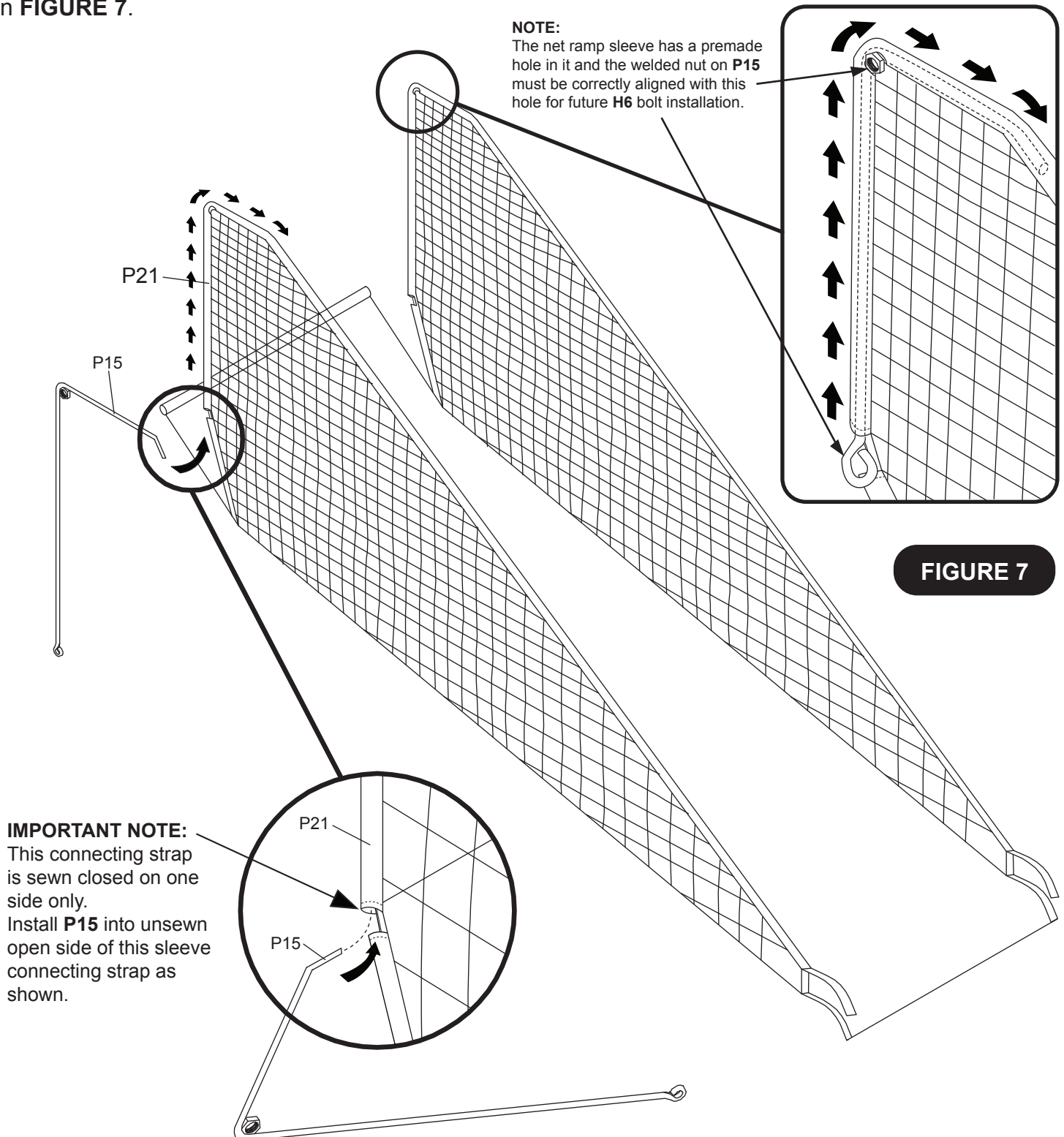
2 pcs - **P15** Side Net Pole Support  
1 pc - **P21** Ramp Net

### STEP 7:

Carefully slide Side Net Pole Supports **P15** up through sleeve at back of Ramp Net **P21** as shown in **FIGURE 7**.

#### NOTE:

The net ramp sleeve has a premade hole in it and the welded nut on **P15** must be correctly aligned with this hole for future **H6** bolt installation.



#### IMPORTANT NOTE:

This connecting strap is sewn closed on one side only. Install **P15** into unsewn open side of this sleeve connecting strap as shown.

PARTS REQUIRED:	
2 pcs - <b>H5</b> Allen Head Bolt	1 pc - <b>P12</b> 45" Front Ramp Support Round Tube
2 pcs - <b>H6</b> Allen Head Bolt	1 pc - <b>P13</b> 45.5" Back Ramp Support Round Tube
6 pcs - <b>H7</b> Flat Washer	1 pc - <b>P14</b> 45.875" Back Ramp Support Round Tube
2 pcs - <b>H11</b> Allen Head Bolt	1 pc - <b>T1</b> Allen Wrench

PARTS REQUIRED:	
2 pcs - <b>H5</b> Allen Head Bolt	1 pc - <b>P12</b> 45" Front Ramp Support Round Tube
2 pcs - <b>H6</b> Allen Head Bolt	1 pc - <b>P13</b> 45.5" Back Ramp Support Round Tube
6 pcs - <b>H7</b> Flat Washer	1 pc - <b>P14</b> 45.875" Back Ramp Support Round Tube
2 pcs - <b>H11</b> Allen Head Bolt	1 pc - <b>T1</b> Allen Wrench

## DETAIL B

To attach the Ramp Net **P21**, begin at top of board assembly and secure both sides of Ramp Net **P21** using Allen Head Bolt **H6** with Flat Washer **H7** as shown in **DETAIL B**.

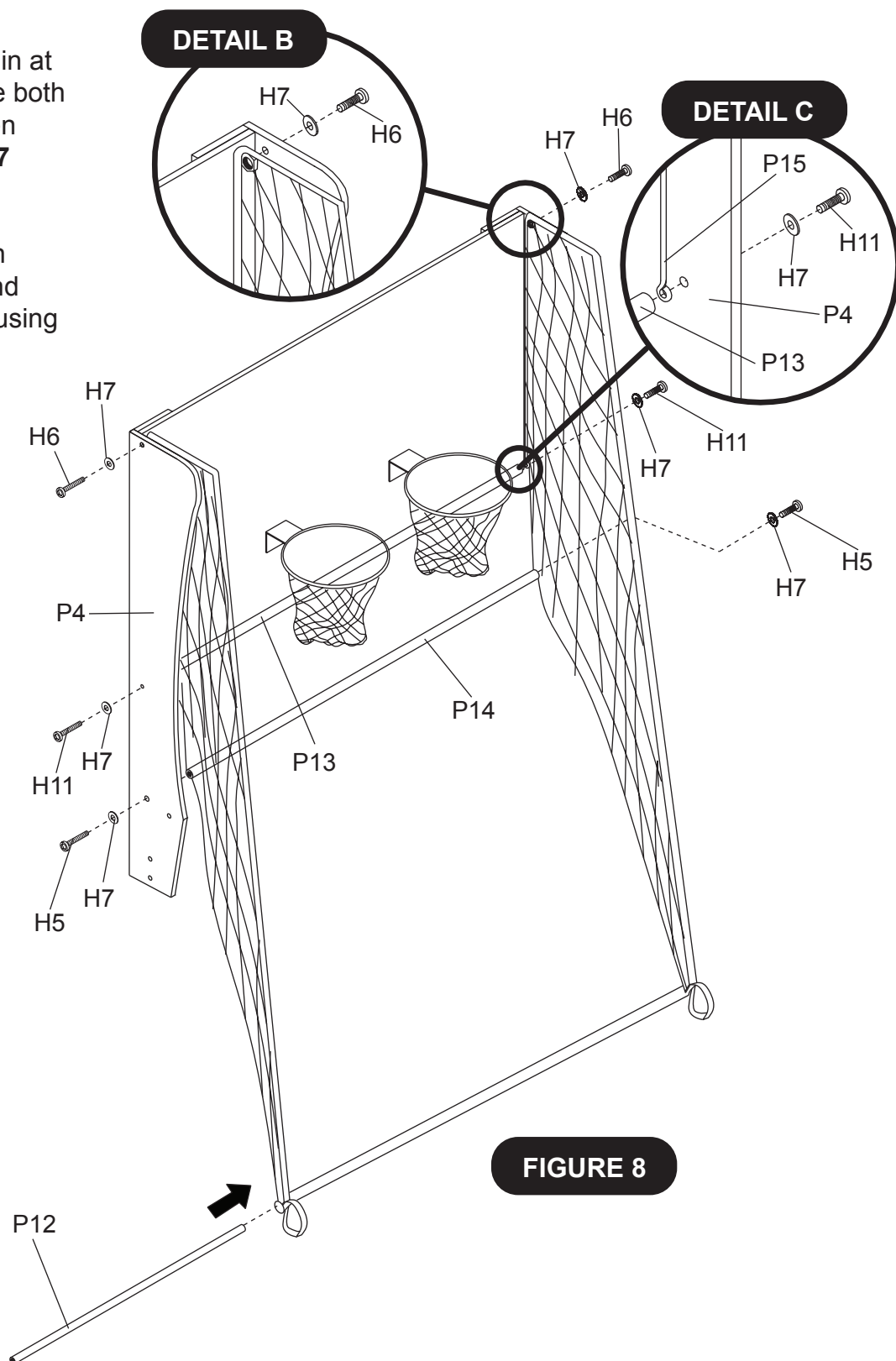
Next, slide Steel Rod **P13** through sleeve at top of Ramp Net **P21** and secure to Side Back Top Leg **P4** using Allen Head Bolt **H11** with Flat Washer **H7**.

Be sure the bottom loop of Net Support Pole **P15** is between Rod **P13** and Side Board **P4** as shown in **DETAIL C**.

To attach Steel Rod **P14** to Side Back Top Leg **P4**, place Allen Head Bolt **H5** and Flat Washer **H7** through the Side Back Top Leg **P4**, and thread into the **P14** Rod end. Ramp Net must be installed behind Steel Rod **P14** as shown.

Next, slide Steel Rod **P12** into sleeve at front of Ramp Net **P21**.

## DETAIL C



## FIGURE 8

## PARTS REQUIRED:

8 pcs - **H1** Allen Head Bolt  
 4 pcs - **H2** Allen Head Bolt  
 4 pcs - **H3** Lock Nut  
 8 pcs - **H4** Flat Washer

8 pcs - **H7** Flat Washer  
 8 pcs - **H10** Phillips Round Head Bolt  
 2 pcs - **P10** Back Side Ramp  
 Support Tube

2 pcs - **P11** Front Side Ramp  
 Support Tube  
 1 pc - **T1** Allen Wrench  
 1 pc - **T2** 1/4" Wrench

### STEP 9:

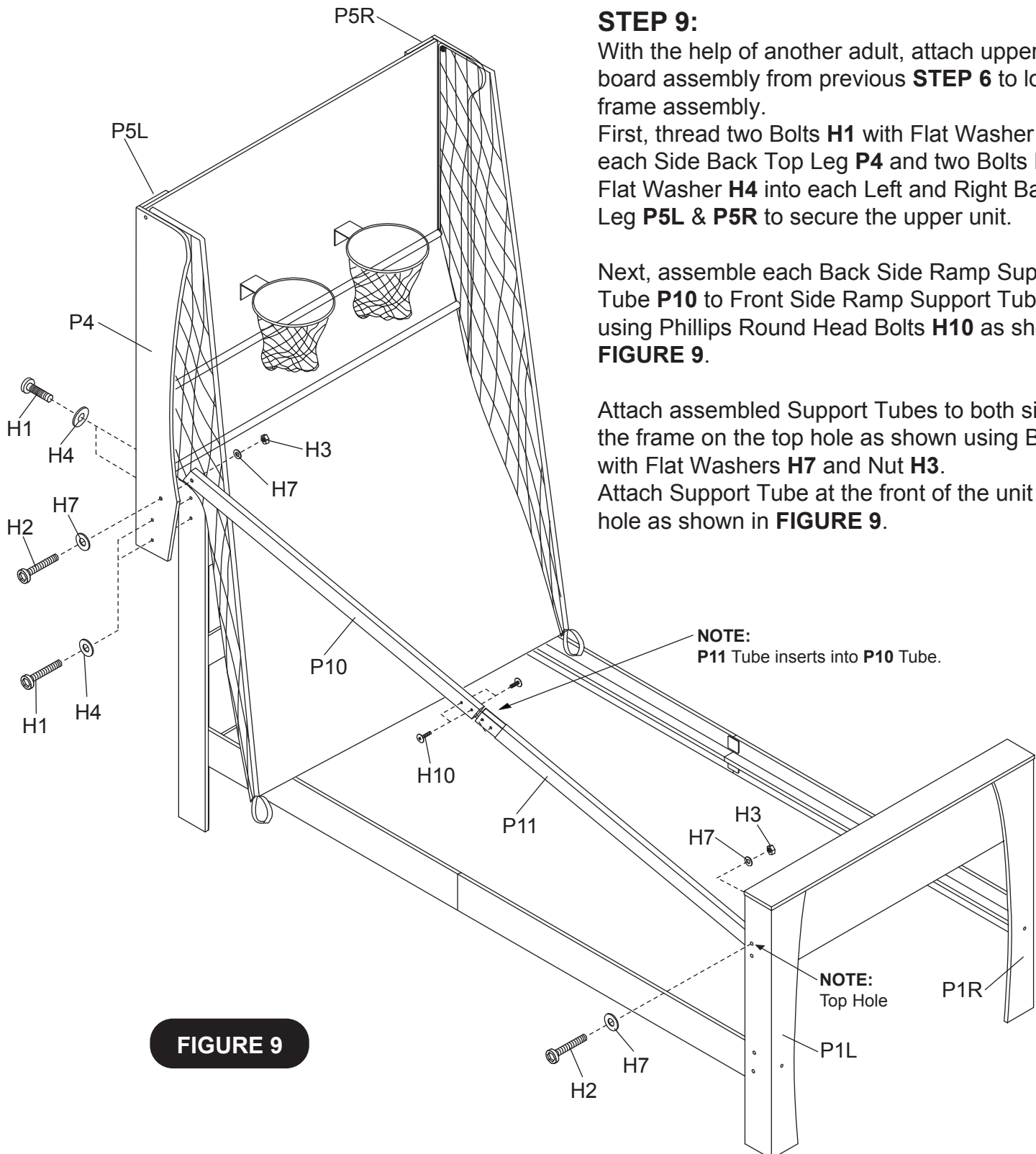
With the help of another adult, attach upper back board assembly from previous **STEP 6** to lower frame assembly.

First, thread two Bolts **H1** with Flat Washer **H4** into each Side Back Top Leg **P4** and two Bolts **H1** with Flat Washer **H4** into each Left and Right Back Top Leg **P5L** & **P5R** to secure the upper unit.

Next, assemble each Back Side Ramp Support Tube **P10** to Front Side Ramp Support Tube **P11** using Phillips Round Head Bolts **H10** as shown in **FIGURE 9**.

Attach assembled Support Tubes to both sides of the frame on the top hole as shown using Bolts **H2** with Flat Washers **H7** and Nut **H3**.

Attach Support Tube at the front of the unit in top hole as shown in **FIGURE 9**.



**FIGURE 9**

### PARTS REQUIRED:

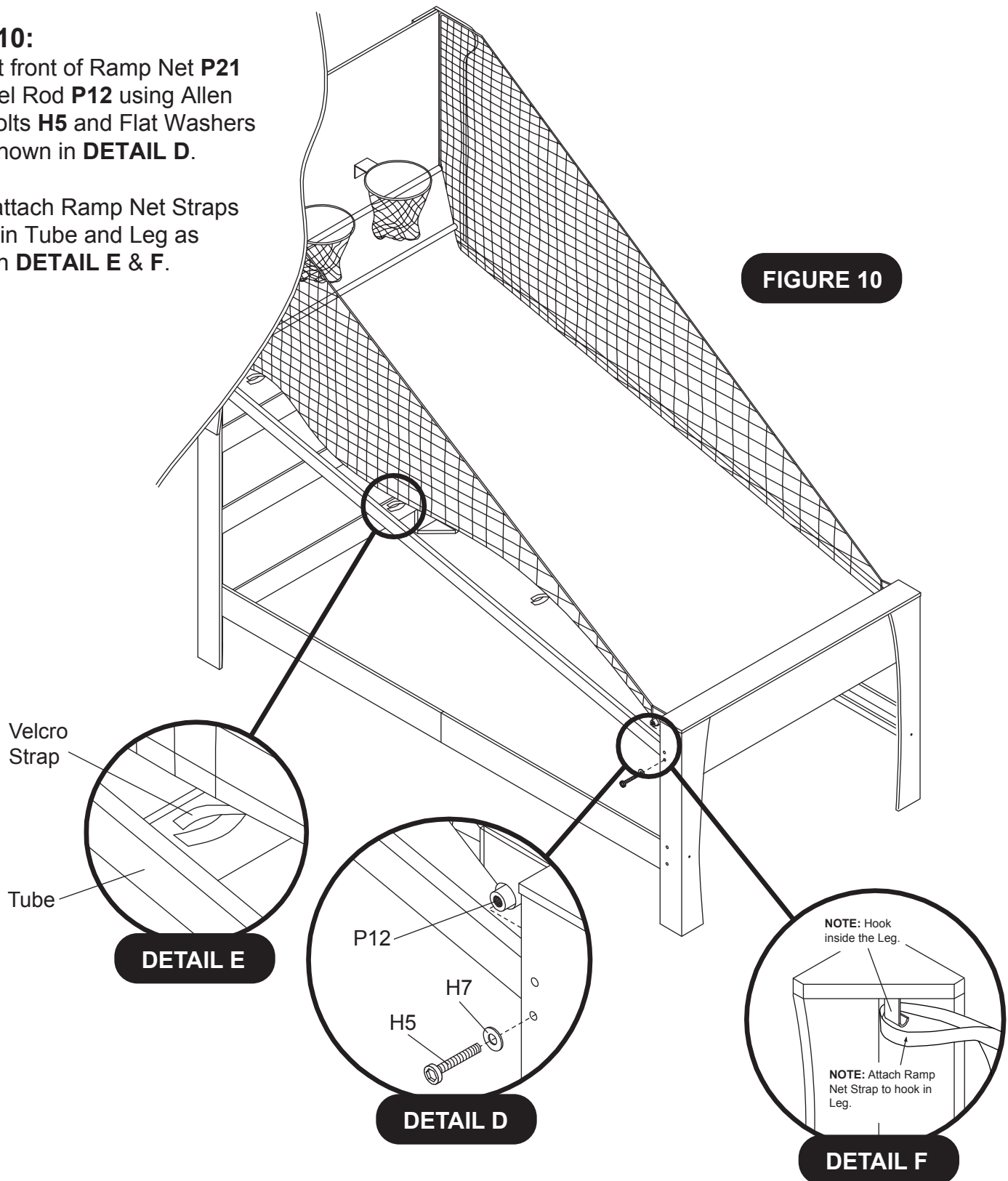
- 2 pcs - **H5** Allen Head Bolt
- 2 pcs - **H7** Flat Washer
- 1 pc - **T1** Allen Wrench

### STEP 10:

Connect front of Ramp Net **P21** and Steel Rod **P12** using Allen Head Bolts **H5** and Flat Washers **H7** as shown in **DETAIL D**.

Lastly, attach Ramp Net Straps to hook in Tube and Leg as shown in **DETAIL E & F**.

**FIGURE 10**



Congratulations! You have now assembled your double shootout. Please note the Care and Use Instructions below to insure many years of trouble free use of this product.

## ATTENTION

**IF THE ASSEMBLY NEEDS TO BE MOVED, PICK UP FROM FRONT AND BACK POSITION ONLY. DO NOT LIFT FROM THE SIDES.**

## CARE AND USE OF YOUR SHOOTOUT

1. Use spray furniture polish to clean all exterior surfaces of your shootout.
2. Plug the adapter into a suitable 120v AC household outlet.
3. This product is intended for **INDOOR** use only.
4. **DO NOT** sit, climb or lean on the shootout.
5. **DO NOT** drag the shootout when moving it. This will damage the legs.
6. **DO NOT** set drinks on the shootout.

## ADJUSTMENT AND USE OF YOUR SHOOTOUT

Plug the adapter into a suitable 120v household outlet and into the back of the scoring unit.

Each player has 30 seconds to make as many baskets as they can. During the first 20 seconds each shot counts as 2 points. During the last 10 seconds each shot counts as 3 points.

Press the “RESET” button at the back of Electronic Scorer to start a new game.

### **NOTE:**

**You may also need to move the unit if you cannot get it to score correctly. Sunlight or halogen lighting will have an effect on the sensors causing them to not function properly. If the unit is relocated at a later date, the test procedure must be repeated as explained below.**

### **NOTE:**

**If you feel the performance of the electronic scoring sensors still do not function properly, please follow these steps:**

**Step1:** Push the “Play/Test” switch to “Test”.

**Step2:** To begin with the “Test” mode, the scorer should have “88” “88” “88” showing on the electronic scoring display. Place a ball slowly at the top of the rim to test the top scoring sensor. The top electronics sensor will read the ball and the electronic scorer should display changes from “88” to “18” and making a “buzzing sound”. Then slowly place the ball at the bottom of the rim to test the bottom electronic sensor. The bottom sensor will read the ball and the electronic scorer should display changes from “88” to “81” and making a “buzzing sound”. You have now calibrated the scoring sensors for the present light conditions. If light conditions change, this same recalibration of the electronic scoring sensors may be required for proper operation of the electronics scoring sensors.

**Step3:** Push the “Test” mode switch to “Play” to start your game.

### **NOTE:**

**There may be some types of shots that will not score every time. If two balls pass through the rim at the same time it will not register both shots, The unit may also register a shot when the ball passes quickly in front of the rim. These situations are normal.**

# PRODUCT PARTS LIST

PART#	KEY#	DESCRIPTION	QTY.
01474WJH1	H1	5/16" x 1" Allen Head Bolt	14
01474WJH2	H2	1/4" x 1-3/4" Allen Head Bolt	4
01474WJH3	H3	1/4" Lock Nut	12
01474WJH4	H4	5/16" x 19mm Flat Washer	14
01474WJH5	H5	1/4" x 1" Allen Head Bolt	12
01474WJH6	H6	1/4" x 7/8" Allen Head Bolt	12
01474WJH7	H7	1/4" x 15mm Flat Washer	34
01474WJH8	H8	4mm x 10mm Phillips Round Head Screw	16
01474WJH9	H9	4mm x 1-3/4" Phillips Washer Round Head Screw	12
01474WJH10	H10	4mm x 8mm Phillips Round Head Bolt	8
01474WJH11	H11	1/4" x 1-1/8" Allen Head Bolt	10
01474WJH12	H12	4mm x 12mm Phillips Round Head Screw	24
01474WJH13	H13	4mm x 18mm Phillips Round Head Screw	4
01474WJH14	H14	Metal Connector	6
01474WJH15	H15	4mm x 1-3/4" Phillips Flat Head Screw	16
01474WJH16	H16	1/4" Lock Washer	8
01474WJH17	H17	4mm x 20mm Phillips Round Head Bolt	4
01474WJH18	H18	4mm Lock Nut	4
01474WJT1	T1	Allen Wrench	1
01474WJT2	T2	1/4" Wrench	1
01474WJT3	T3	4mm Wrench	1
01474WJA1	A1	Basketball	4
01474WJA2	A2	Air Pump with Needle	1
01474WJA3	A3	AC Adapter	1
01474WJP1R	P1R	Right Front Leg	1
01474WJP1L	P1L	Left Front Leg	1
01474WJP2	P2	Front Top Apron	1
01474WJP3L	P3L	Left Back Bottom Leg	1
01474WJP3R	P3R	Right Back Bottom Leg	1
01474WJP4	P4	Side Back Top Leg	2
01474WJP5L	P5L	Left Back Top Leg	1
01474WJP5R	P5R	Right Back Top Leg	1
01474WJP6	P6	Front Leg Panel	1
01474WJP7	P7	Back Leg Panel	2
01474WJP8	P8	Leg Connecting Panel	4
01474WJP9	P9	Backboard	1
01474WJP10	P10	Back Side Ramp Support Tube	2
01474WJP11	P11	Front Side Ramp Support Tube	2
01474WJP12	P12	45" Front Ramp Support Round Tube	1
01474WJP13	P13	45.5" Back Ramp Support Round Tube	1
01474WJP14	P14	45.875" Back Ramp Support Round Tube	1
01474WJP15	P15	Side Net Pole Support	2
01474WJP16	P16	Plastic Bracket	2
01474WJP17	P17	Rim	2
01474WJP18	P18	Rim Support Plate	2
01474WJP19	P19	Electronic Scoreboard with Sensors	1
01474WJP20	P20	Rim Net	2
01474WJP21	P21	Ramp Net	1
01474WJP22L	P22L	Left Stiffener Board	2
01474WJP22R	P22R	Right Stiffener Board	2
01474WJK1	K1	Hardware Kit	1
01474WJM1	M1	Owners Manual	1



## 90 DAY LIMITED WARRANTY

This consumer warranty extends to the original consumer purchase of any ESCALADESPORTS Product (hereinafter referred as the "Product").

**WARRANTY DURATION:** This Product is warranted to the original consumer purchase of a period of 90 days from the original purchase.

**WARRANTY COVERAGE:** ESCALADE SPORTS warrants to the original Consumer Purchaser that any Product of its manufacture is 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 PERFORMANCE:** During the above 90 day warranty period, ESCALADESPORTS shall repair or replace with a comparable model, and Product, or component thereof, which may prove defective under normal use and proper care, and which our examination shall disclose to our satisfaction to be thus defective, please contact our Warranty Dept.

1-888-996-2729 / Warranty Dept.

Or Write us at:

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

Attn: Warranty Dept.

Or E-mail us at:

gameroom@escaladesports.com

Other than shipping requirements no charge will be made for such repair or replacement of in-warranty Products. ESCALADE SPORTS strongly recommends that the Product is insured for value prior to mailing.

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