## Goalrilla

The Toughest Basketball System on the Planet.

## HOOPLIGHT

MODEL NO.



### Please Do Not Return This **Product to the Store!**

Contact Escalade® Sports customer service department at: Phone: 1-888-USA-GOAL Toll-Free!

Fax: 1-866-873-3536 Toll-Free!

E-mail: customerservice@escaladesports.com



2018 Escalade® Sports

### PRE-ASSEMBLY TIPS

- 1. Read this manual carefully before starting assembly. Read each step completely before beginning each step.
- 2. Some smaller parts may be shipped inside larger parts. Check inside all parts and cartons before assembling or ordering parts.
- 3. To make assembly easier, use the Hardware Identifier on page 5 to identify and sort all fasteners. Check all cartons for kits.

  All hardware may not be located in one kit.
- 4. Do not tighten hardware until instructed to do so. If hardware is tightened too soon, mounting holes may not align and parts may not easily fit together. Leave locknuts slightly loose until you are instructed to tighten them.
- 5. Save these instructions and your proof of purchase (receipt) in the event that the manufacturer has to be contacted for replacement parts.

### Tools required for assembly:

3/8" drive ratchet wrench 9/16" Deepwell socket 2-10mm socket and wrench

2-13mm socket and wrench

Needle nose pliers 6' Step ladder

#### **Recommended Tools:**

Cordless Drill
Power Socket Adapter for a 9/16 Deep Well socket
Rubber Mallet

Plvers



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Phone: 1-888-USA-GOAL Toll – Free! Fax: 1-866-873-3536 Toll – Free!

E-mail: basketball@escaladesports.com

Mailing Address (correspondence only):

**Escalade Sports** 

PO Box 889

Evansville, IN 47706

## Please visit our Website at: www.escaladesports.com

ON-LINE TROUBLE SHOOTING TECHNICAL ASSISTANCE
ON-LINE PARTS REQUESTS FREQUENTLY ASKED QUESTIONS

ADDITIONAL ESCALADE® SPORTS PRODUCT INFORMATION





## **SAFETY INSTRUCTIONS**



### FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN SERIOUS INJURY, PROPERTY DAMAGE AND WILL VOID WARRANTY.

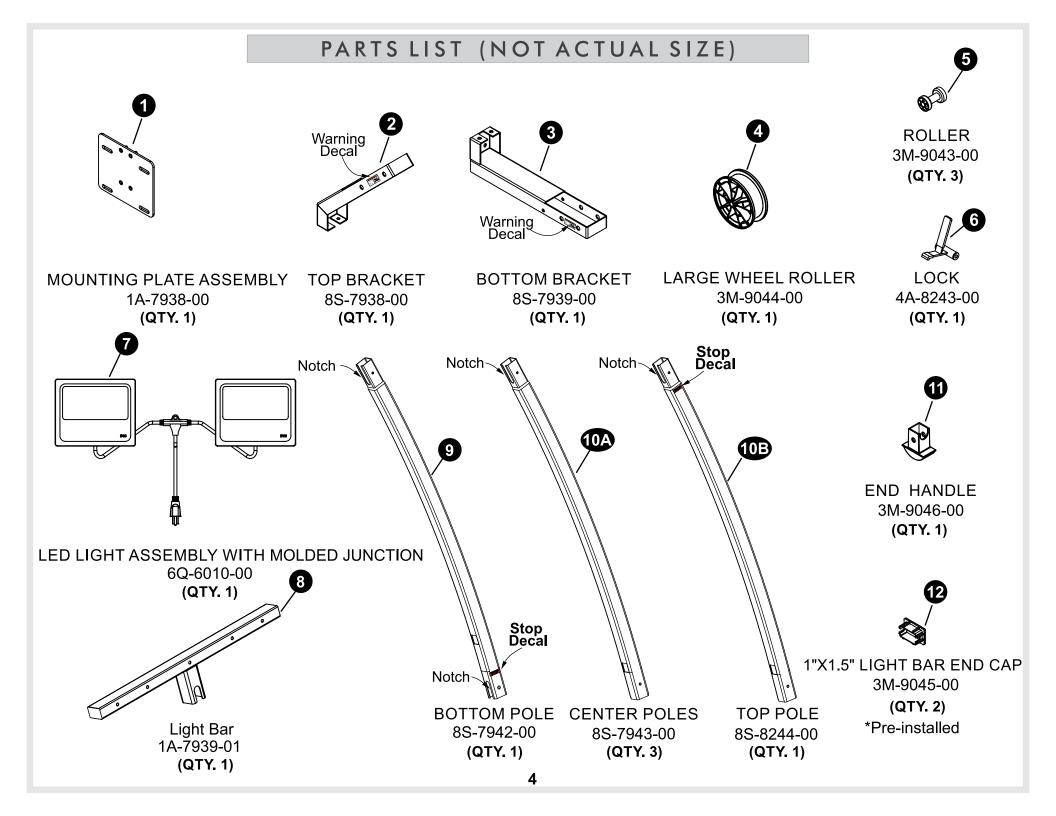
Owner must ensure that all players know and follow these rules for safe operation of the system.

To ensure safety, do not attempt to assemble this system without following the instructions carefully. Check entire box and inside packing material for parts and/or additional instruction material. Before beginning assembly, read the instructions and identify parts using the hardware identifier and parts list in this document. Proper and complete assembly, use and supervision is essential for proper operation and to reduce the risk of accident or injury. A high probability of serious injury exists if this system is not installed, maintained, and operated properly.

- If using a ladder during assembly, use extreme caution.
- 2 capable adults are recommended for this operation.
- Assemble the pole sections properly (if applicable). Failure to do so could cause pole sections to separate during play or transport.

Most injuries are caused by misuse and/or not following instructions.

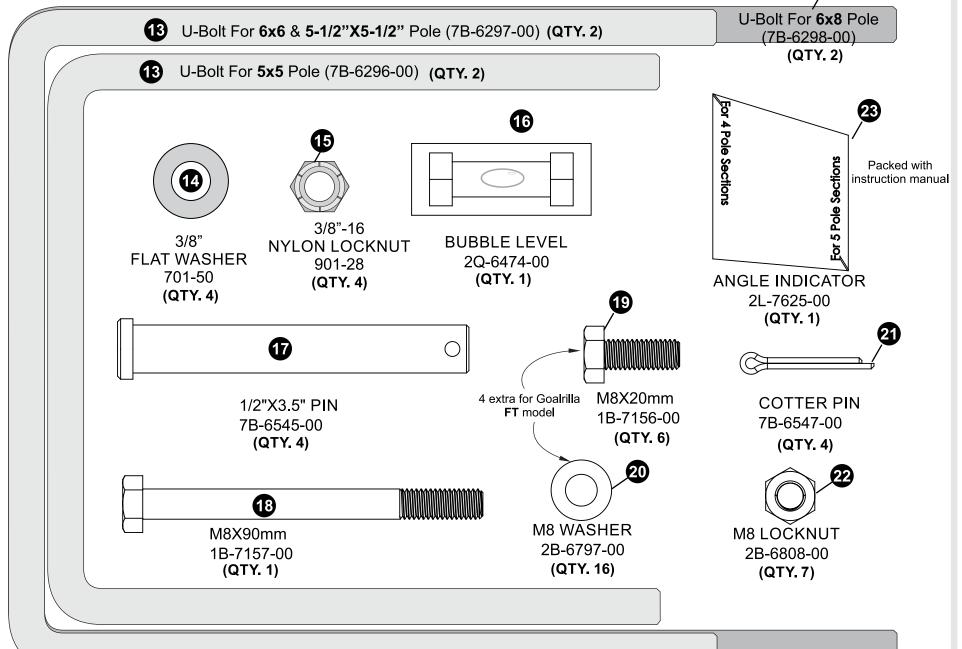
Use caution when using this system.



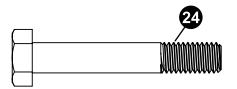
### HARDWARE IDENTIFIER (ACTUAL SIZE)

\*NOTE: DEPENDING ON YOUR MODEL YOU WILL HAVE EXTRA HARDWARE.





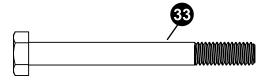
### HARDWARE IDENTIFIER (ACTUAL SIZE)



M8 X 50mm BOLT 1B-7158-00 (QTY. 1)



M6 X 50mm BOLT 1B-7159-00 (QTY. 4)



M6 X 60mm BOLT 1B-7193-00 (QTY. 1)



M6 X12mm 1B-7160-00 (QTY. 10)



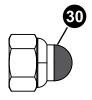
M6 WASHER LARGE 2B-6014-00 (QTY. 9)



M6 WASHER 2B-6827-00 (QTY. 10)



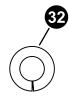
CABLE GROMMET 3M-9047-00 (QTY. 2)



M8 LOCK NUT WITH CAP 2B-6829-00 (QTY. 1)



M6 LOCKNUT 2B-6142-00 (QTY. 5)



M6 LOCK WASHER 2B-6828-00 (QTY. 10)



NYLON SPACER 2B-6837-00 (QTY. 1)



IMPORTANT!

READ THIS PAGE

BEFORE STARTING THE

ASSEMBLY PROCESS.

The LED hoop light can be installed on Goalrilla and Goalsetter basketball systems. Before starting, determine which basketball system you have. Depending on your model the **mounting locations will vary.** Please refer to your **Basketball systems** owner's manual for your Model number. Alternatively, the Goalrilla basketball models will have a sticker on the back of the pole with the model number (starts with the letter B).

For <u>Goalrilla FT Series</u> (B3017, B3016, B3015) skip to <u>PAGE 12</u> of these instructions. For other **Goalrilla** series or **Goalsetter** systems reference the information below.

### TOOLS NEEDED







### Goalrilla

**CV/GS** SERIES B3101, B3222, B3333 B3100, B3200, B3300

B5000, B5002, B5003

GO TO PAGE 8

CV STBLZR SERIES B3010, B3011

GO TO PAGE 9

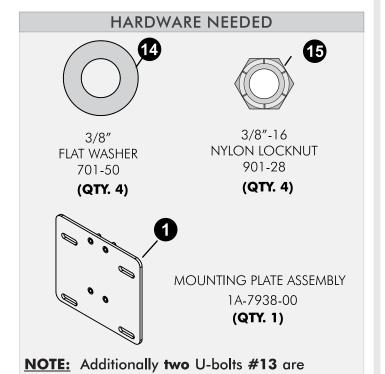
**DC72E1** B6101

GO TO **PAGE 10** 



**BASKETBALL UNITS** 

GO TO **PAGE 11** 



**NOTE:** Having a **second person** hand you the hardware and mounting plate is recommended.

needed, see Page 5 in this manual to determine

which size U-bolt you need for your pole.



Models: B3101, B3222, B3333

B3100, B3200, B3300

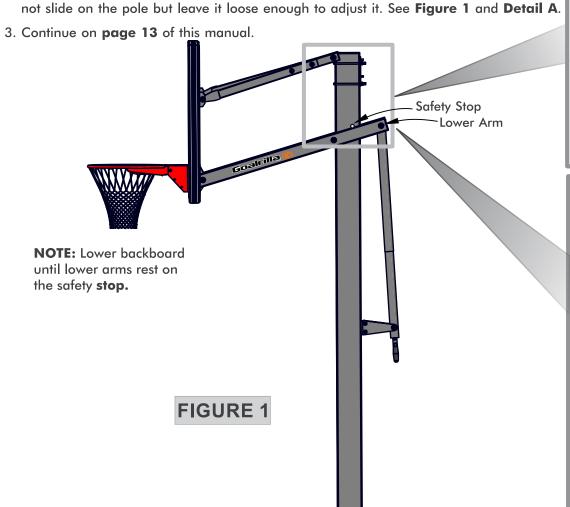
B5000, B5002, B5003

1. Lower the backboard to the lowest position until the Lower arms **touch** the safety stop. See **Figure 1**.

**NOTE:** Make sure your basketball pole is level before mounting the U-bolts #13 and Plate #1.

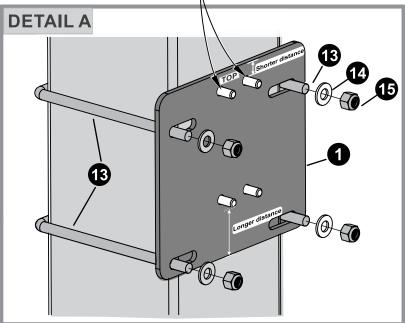
NOTE: Mounting Plate #1 must be positioned as shown in Detail A.

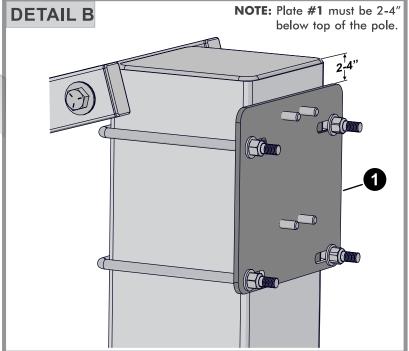
2. From the front of the pole attach the U-Bolts #13 onto the pole and through the mounting plate #1. Fasten with Washer #14 and Lock Nuts #15 until the Plate does not slide on the pole but leave it loose enough to adjust it. See Figure 1 and Detail A



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**NOTE:** Position the plate as shown. The studs with the **shortest** distance to the end of the plate go at the top.





## Mounting location for CV STBLZR SERIES

Models: B3010, B3011

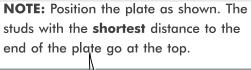
1. Lower the backboard to the lowest position until the Lower arms **touch** the safety stop. See **Figure 1**.

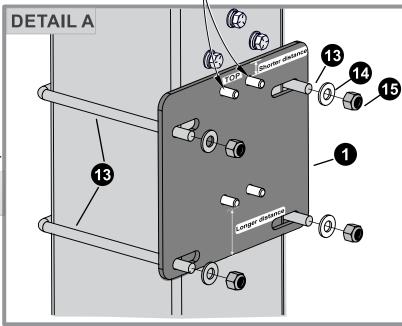
**NOTE:** Make sure your basketball pole is level before mounting the U-bolts #13 and Plate #1.

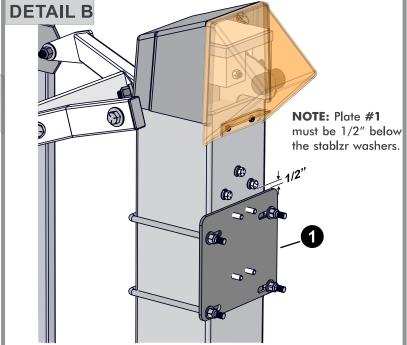
NOTE: Mounting Plate #1 must be positioned as shown in Detail A.

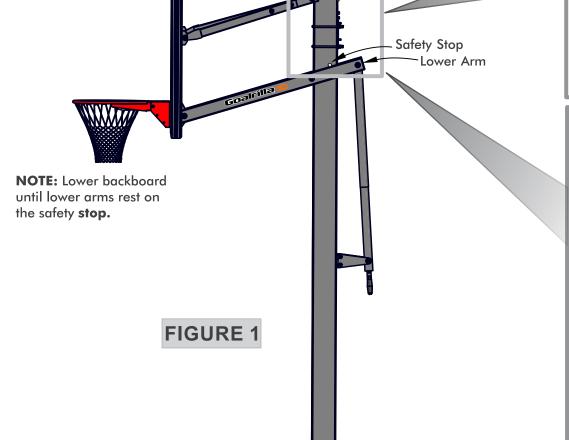
2. From the front of the pole attach the U-Bolts #13 onto the pole and through the mounting plate #1. Fasten with Washer #14 and Lock Nuts #15 until the Plate does not slide on the pole but leave it loose enough to adjust it. See Figure 1 and Detail A.

3. Continue on page 13 of this manual.









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### Mounting location for DC72E1 Model: B6101

**NOTE:** Make sure your basketball pole is level before mounting the U-bolts #13 and Plate #1.

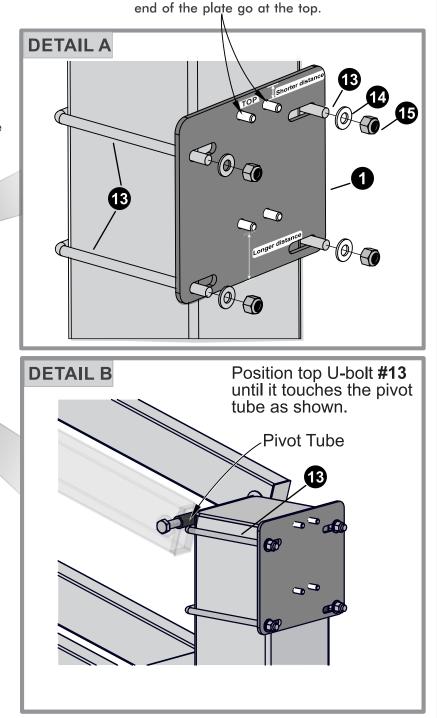
NOTE: Mounting Plate #1 must be positioned as shown in Detail A & Detail B.

1. From the front of the pole attach the U-Bolts #13 onto the pole and through the mounting plate #1. Position the top U-bolt up to the pivot tube as shown in **Detail B** then fasten with Washer #14 and Lock Nuts #15 until the Plate does not slide on the pole but leave it loose enough to adjust it. See **Figure 1**, **Detail A** and **Detail B**.

2. Continue on **page 13** of this manual.

FIGURE 1

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NOTE: Position the plate as shown. The

studs with the shortest distance to the

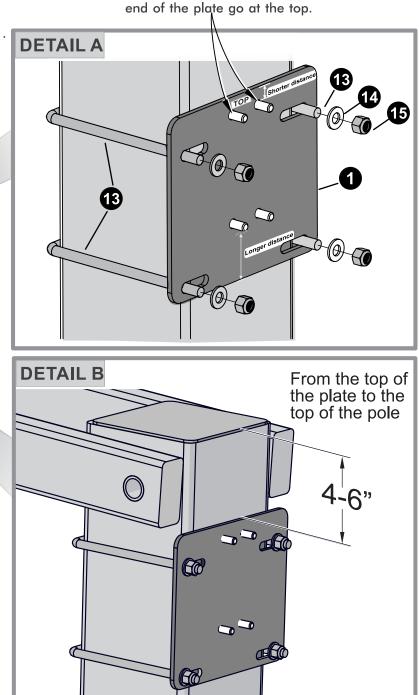


NOTE: Make sure your basketball pole is level before mounting the U-bolts #13 & Plate #1.

NOTE: Mounting Plate #1 must be positioned as shown in Detail A.

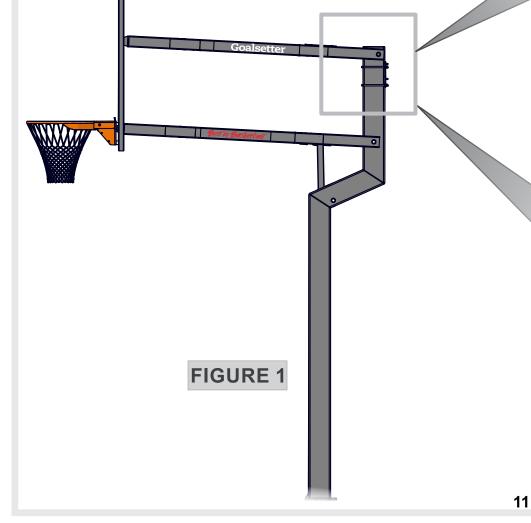
1. From the front of the pole attach the U-Bolts #13 onto the pole and through the mounting plate #1. Fasten with Washer #14 and Lock Nuts #15 until the Plate does not slide on the pole but leave it loose enough to adjust it. Top of plate must be located 4-6" from the top of the pole. See Figure 1, Detail A & Detail B.

2. Continue on page 13 of this manual.



NOTE: Position the plate as shown. The

studs with the shortest distance to the



## Mounting location for FT SERIES B3015, B3016,B3017

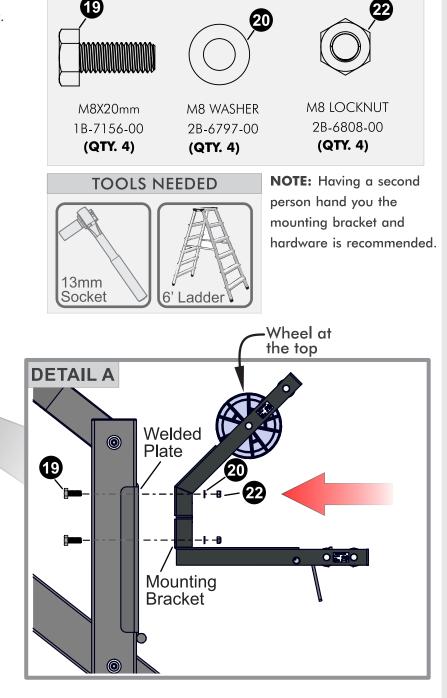
NOTE: Make sure your basketball pole is level before installing the mounting bracket.

**NOTE:** The Goalrilla FT series **DO NOT** require U-bolts #13, instead the mounting bracket will be attached with hardware #19, #20 & #22.

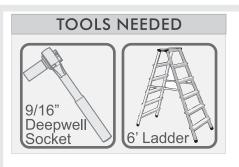
- 1. To assemble the mounting bracket, follow pages 14-19 then return to this page and continue with step 2 below.
- 2. Attach Mounting bracket as shown in **Detail A**. Insert the four Bolts #19 through the **welded plate**, through the **mounting bracket**, Washers #20 and Lock Nuts #22. Tighten hardware tight but **do not** over tighten.
- 3. Proceed to page 21 to continue the assembly process.

FIGURE 1

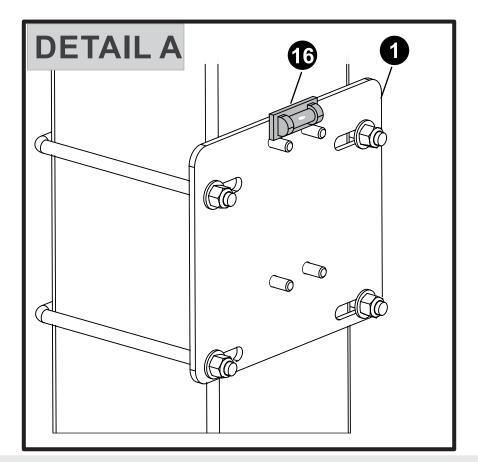
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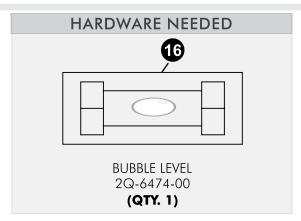


HARDWARE NEEDED (ACTUAL SIZE)



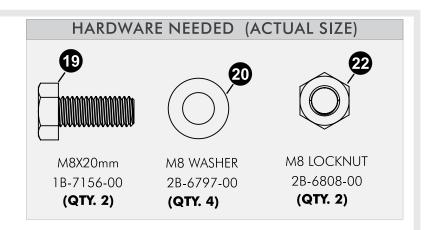
1. Center the Mounting Plate #1 on the pole (side to side) and Level it with the provided magnetic level #16. Place the level directly on the top studs as shown in **Detail A**, and adjust until the plate is level (bubble should move to the middle of the level). Tighten hardware and **verify** one more time that the plate is level before continuing to the next step.

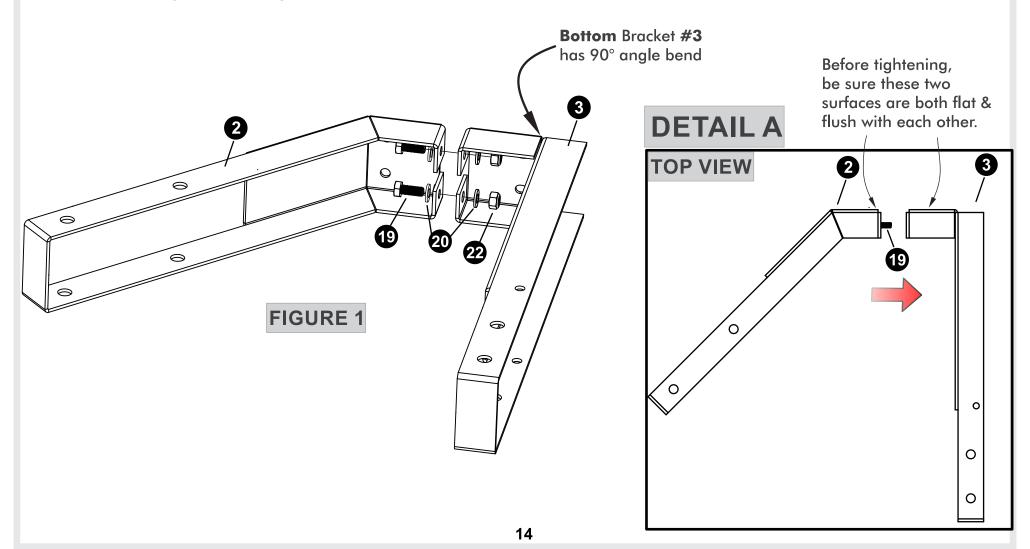




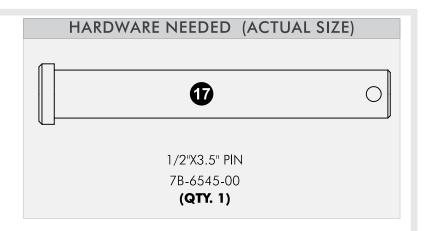
## TOOLS NEEDED 13mm 13mm

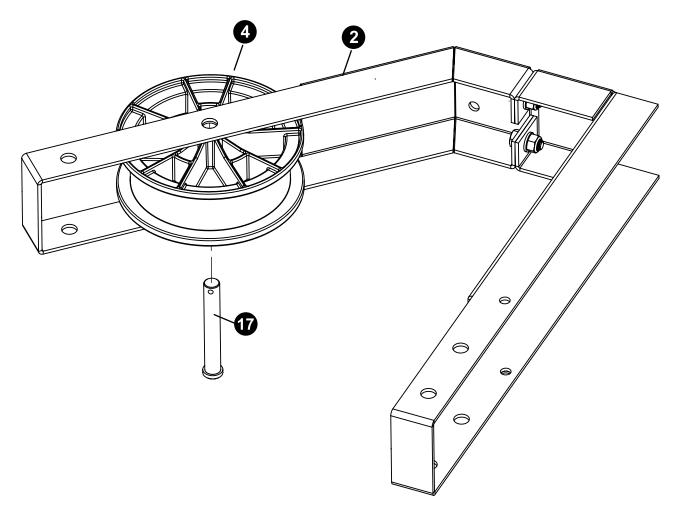
2. Assemble Top Bracket #2 and bottom Bracket #3 together as shown. See Figure 1 and Top View.



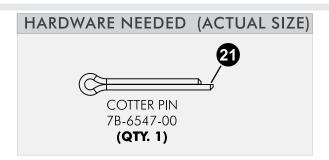


3. Place Wheel #4 in top Bracket #2 and insert Pin #17 as shown.

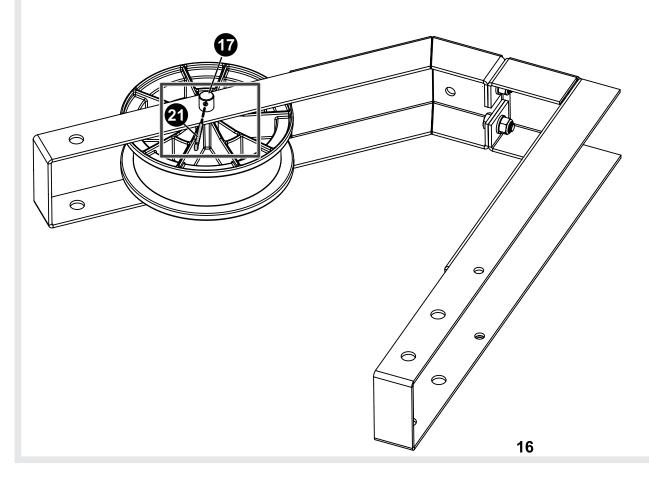


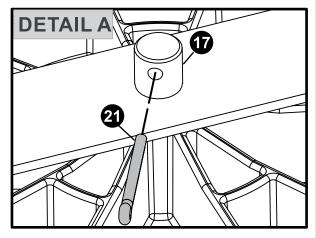


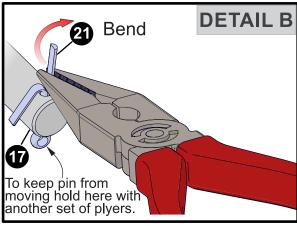


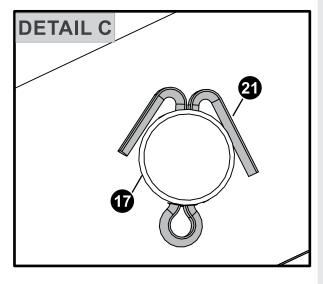


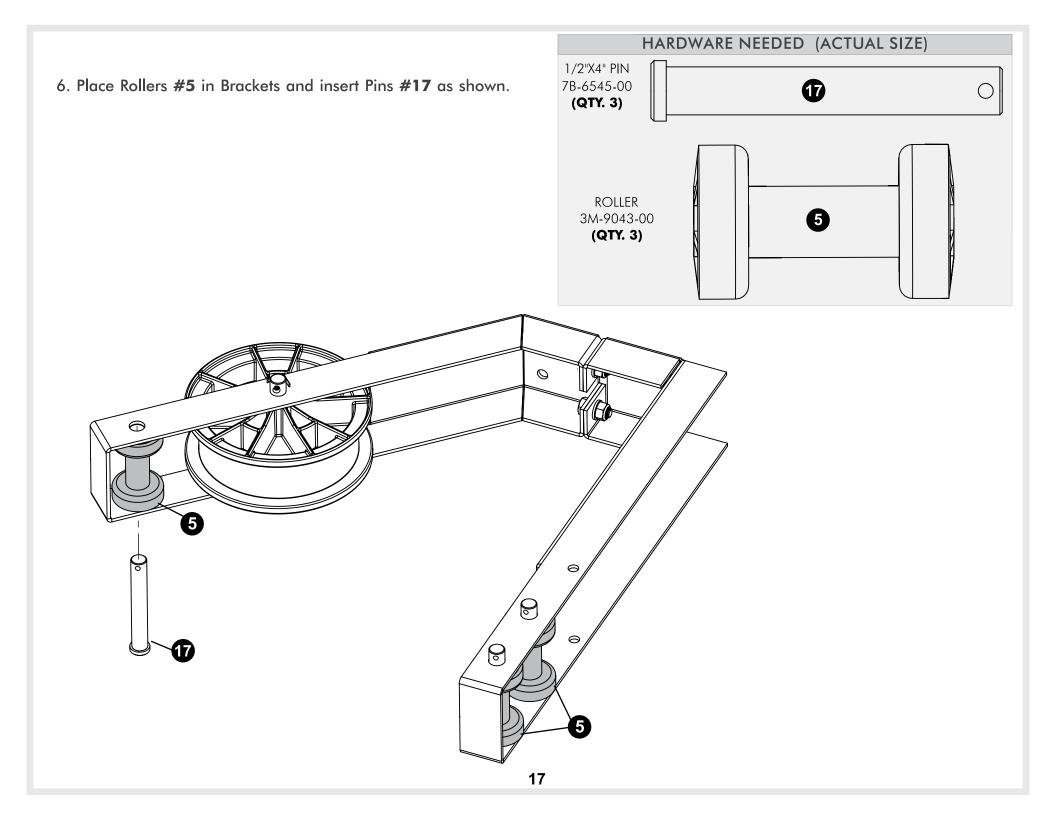
- 4. Insert Cotter Pin #21 into Pin #17. See Detail A.
- 5. Bend both prongs on Cotter Pin #21 until pin is secure. See Detail B & Detail C.

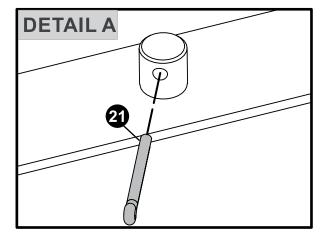


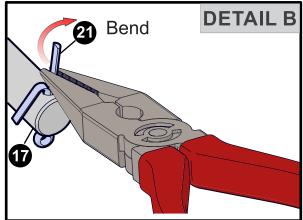


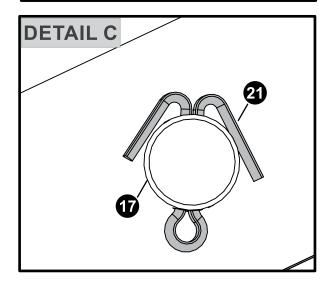




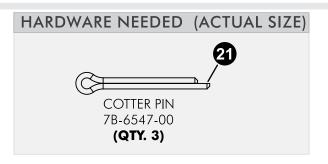




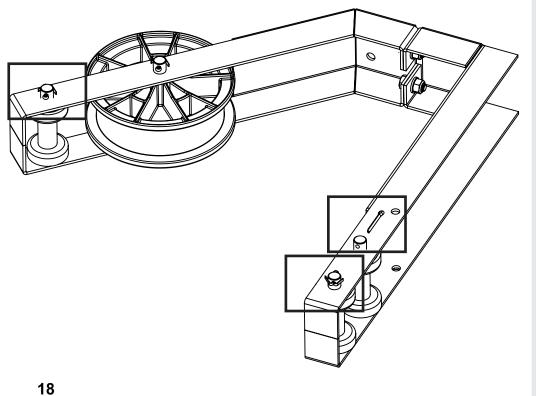






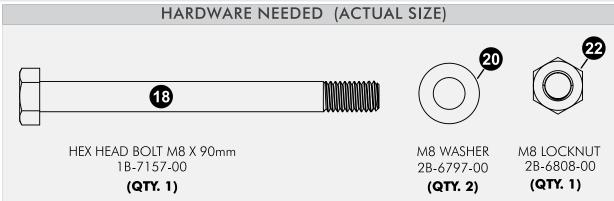


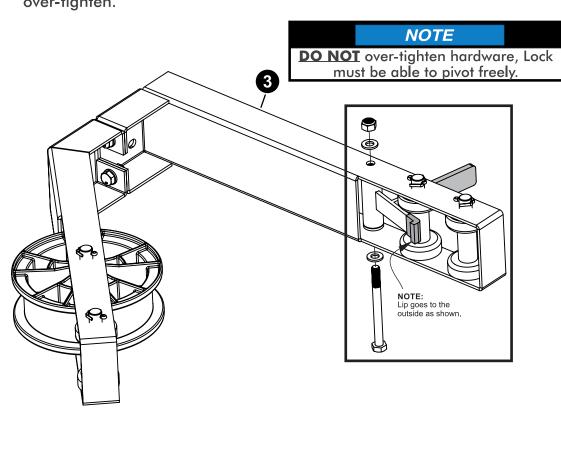
- 7. Insert Cotter Pin #21 into Pin #17. See Detail A.
- 8. Bend both prongs on Cotter Pin #21 until pin is secure. See Detail B & Detail C.

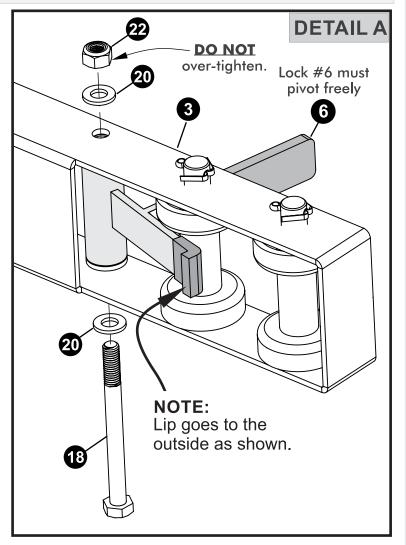




 Insert Lock #6 in Bracket #3 and attach with hardware as shown in **Detail A**. Tighten hardware until parts are secure but **DO NOT** over-tighten.



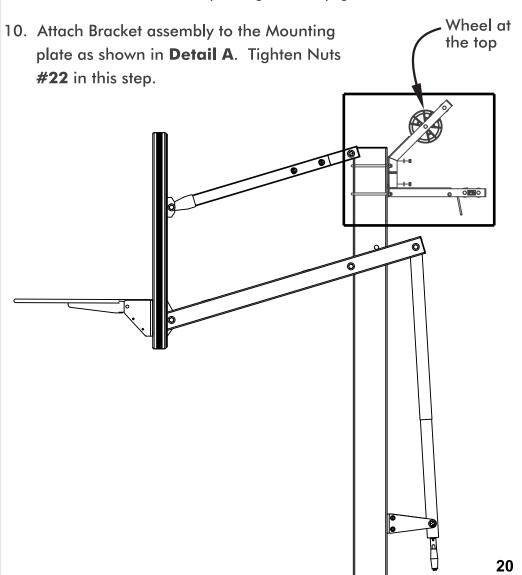




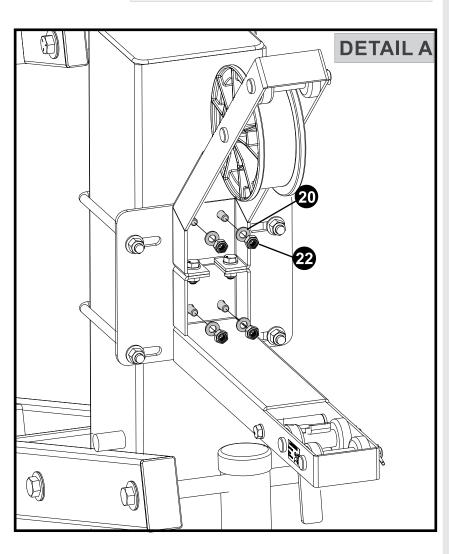
## TOOLS NEEDED 13mm 13mm

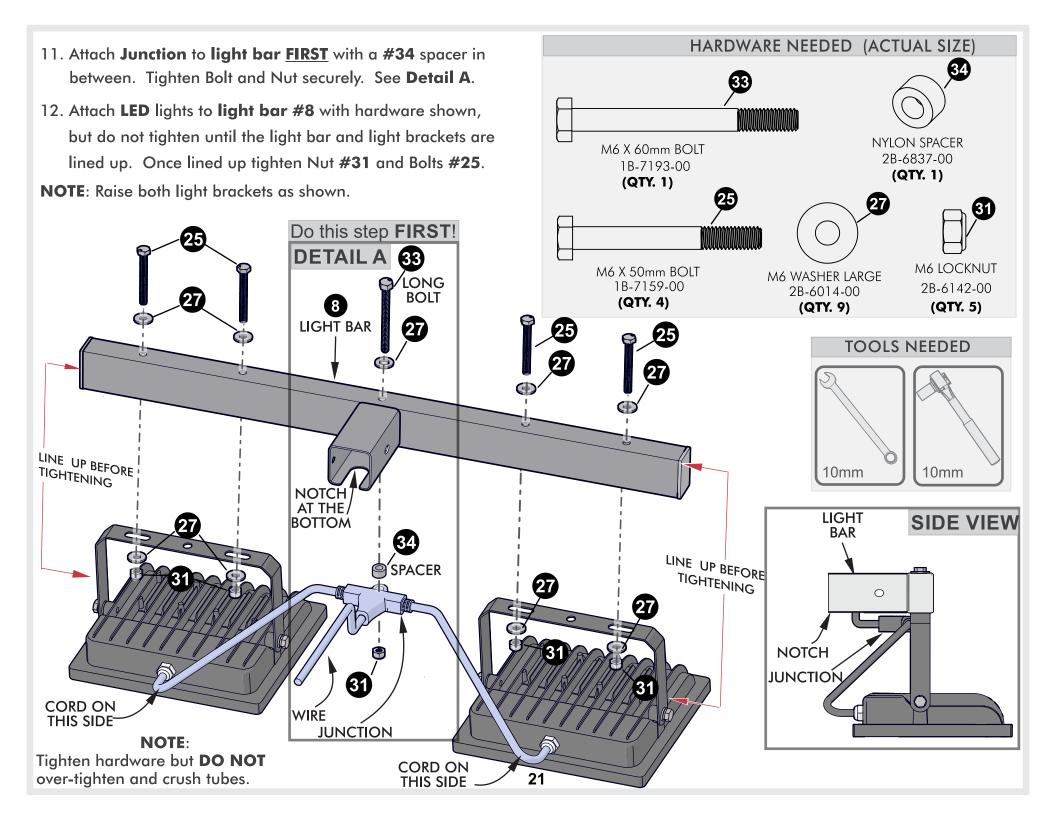
**NOTE:** Having a second person hand you the mounting bracket and hardware is recommended.

**NOTE:** For Goalrilla **FT Series** systems go back to page 12.



# M8 WASHER 2B-6797-00 (QTY. 4) (QTY. 4)

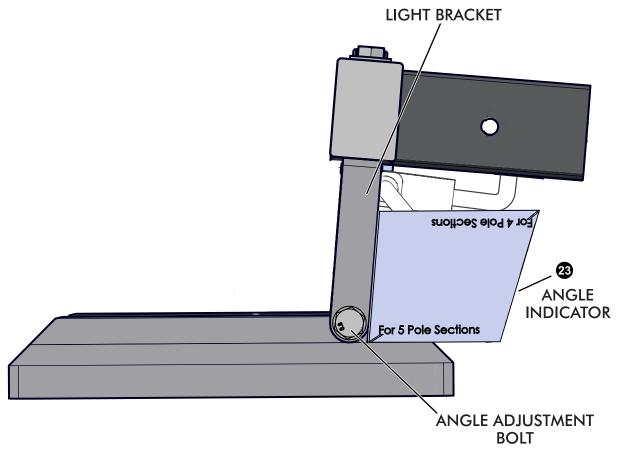


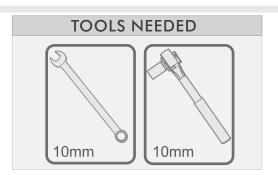


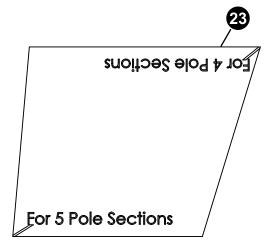
13. Align the Angle Indicator #23 to the light bracket to match the angle. Use the side that says "For 5 Pole sections" as shown in the picture below. When the bracket and the angle indicator line up tighten angle adjustment bolts, this will secure the light with the correct angle position.



For initial installations it is recommended to set the angle to "5 poles sections". In the event that you want your light closer to the backboard you can take out one center pole section **10B** (part will be shown in later steps).







ANGLE INDICATOR (TO SCALE) 2L-7625-00 (QTY. 1)

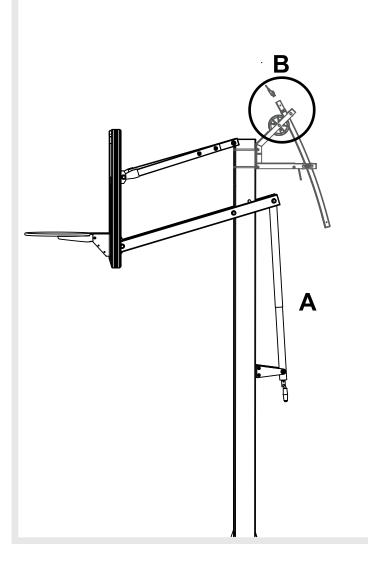
**NOTE:** Angle indicator #23 is packed with these instructions. In the event that it is lost, cut the one above out and use it as a template.

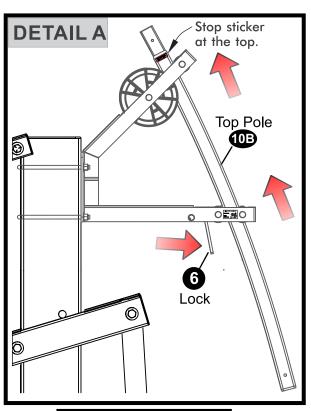
### **TOOLS NEEDED**

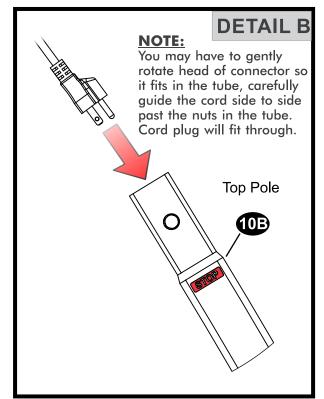


### THE FOLLOWING STEPS REQUIRE 2 PEOPLE.

- 14. Pull back on the Lock #6 and insert Pole #10B through Rollers on bottom bracket and the Wheel on Upper Bracket as shown in **Detail A**. When in the location shown, let go of the lock break #6 and the pole will stay in place. **Do not** place the pole too high, the power cord still needs to go in it.
- 15. Have a second person hand you the power cord, then Insert it into Pole #10B until it comes out the other end. You may have to rotate the head of the connector plug so it fits into the tube.







### **▲** WARNING

23

PINCH POINT! Watch your hands when inserting pole into roller assemblies!

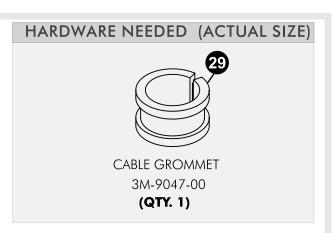
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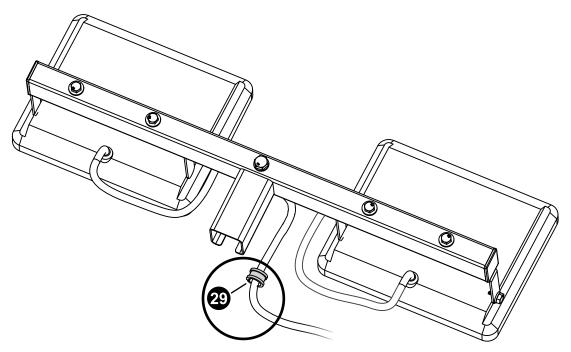
### **▲** DANGER

### **RISK OF ELECTRIC SHOCK!**

Replace damaged cord or plug immediately. If you damage or notice any cut on the cord during any step in the assembly, DO NOT continue assembly until Wire is replaced. This product will conduct electricity!

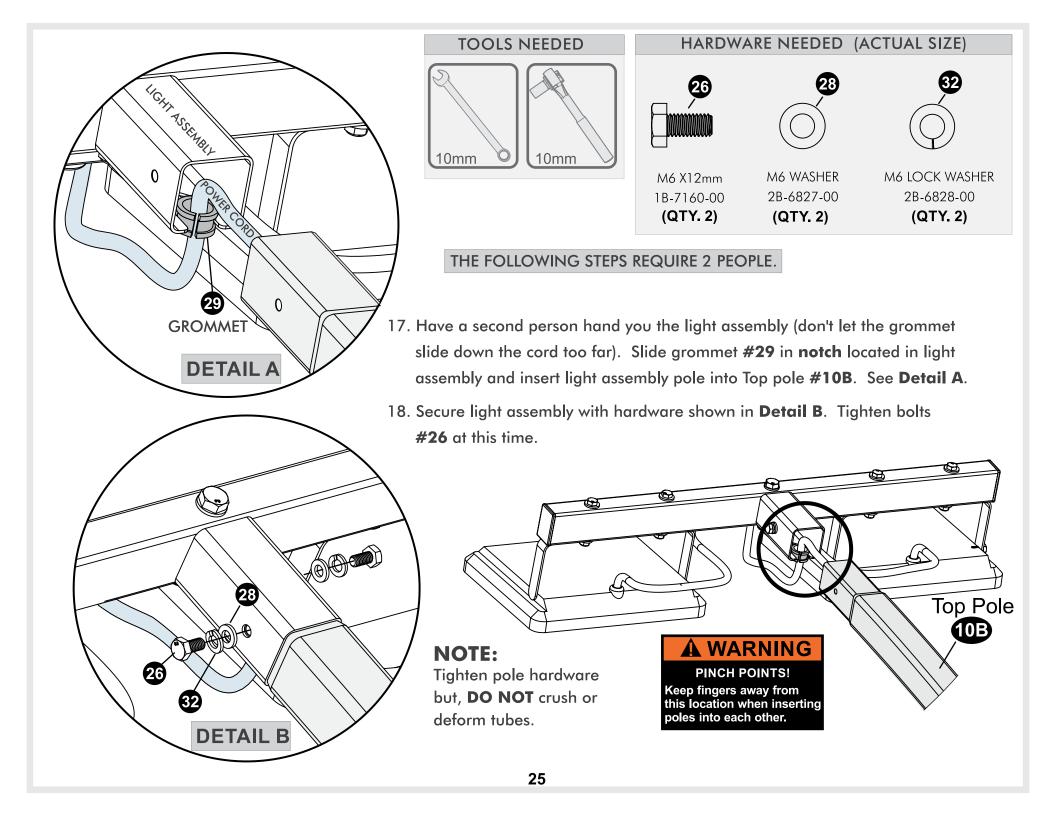
16. Install Cable Grommet #29 on Power cord and slide close to the location shown. Don't let it slide down the cord too far it will need to be close to this location for the next step.



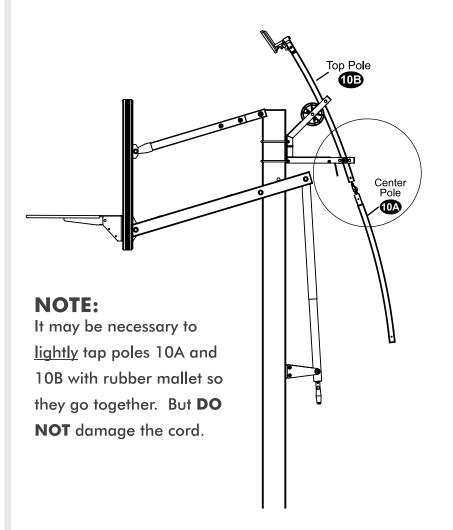


### **NOTE:**

Cable Grommet #29 will be stiff but it will fit on the Power cord. **Do not** use any tools that could break the Grommet.



19. Insert power cord into Center Pole #10A until it comes out the other end. You may have to rotate the head of the connector so it fits in the tube.



### NOTE:

Top Pole

**10B** 

You may have to rotate head of connector so it fits in the tube.

Center Pole

### **▲** DANGER ¶

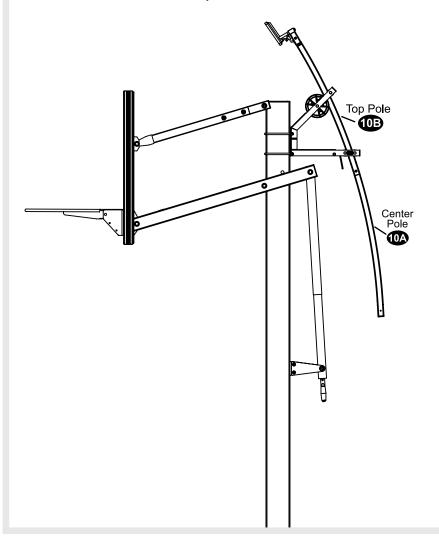
### **RISK OF ELECTRIC SHOCK!**

Replace damaged cord or plug immediately. If you damage or notice any cut on the cord during any step in the assembly, DO NOT continue assembly until Wire is replaced. This product will conduct electricity!

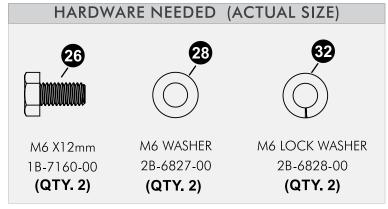
### A DANGER !

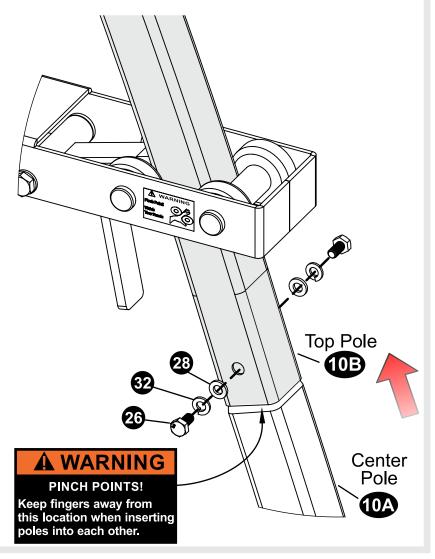
When raising the Hoop Light, stay clear of all overhead power, electrical, telephone wires, and obstacles. Any contact between the Hoop Light and any of these lines will result in immediate danger.

- 20. Insert Center Pole #10A into Top Pole #10B and secure with hardware shown in diagrams.
- 21. **Repeat** steps **19** & **20** to install the next three Center Poles **#10A** and lastly the Bottom Pole **#9**.

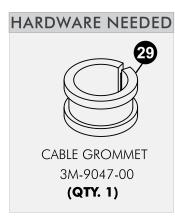


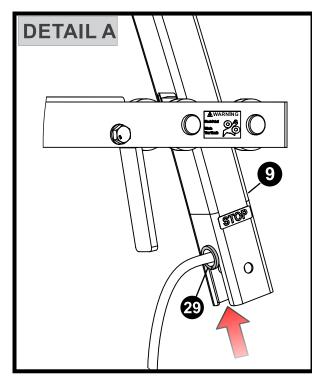


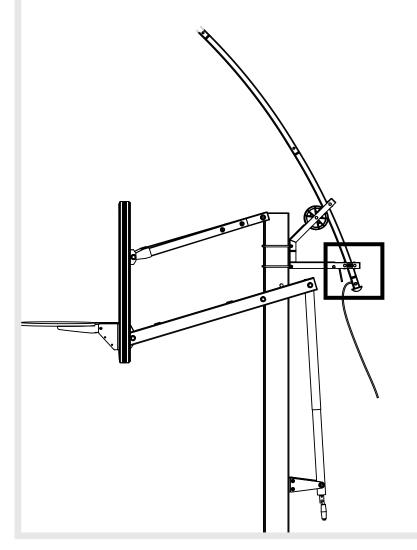




- 22. Attach Cable Grommet #29 on power cord and slide grommet in the **notch** located in the bottom of Pole #9. See **Detail A**.
- 23. Insert Tube Cap shown in **Detail B**. You may need to tap the cap gently with the palm of you hand. **DO NOT** use a hammer to install the cap.

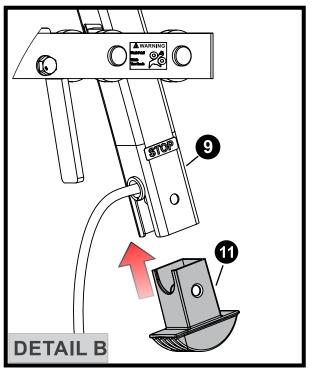








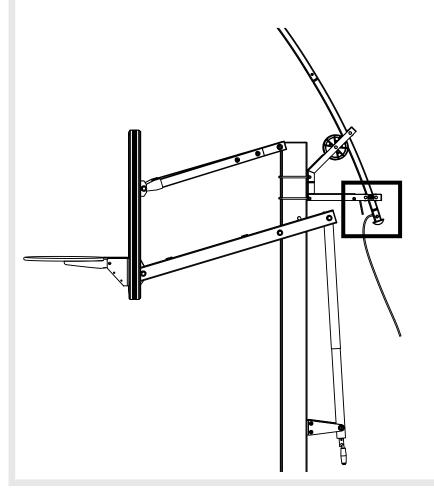
To insert the Cap #11 you may need to tap the cap gently with the palm of you hand. **DO NOT** use a hammer to install the cap.

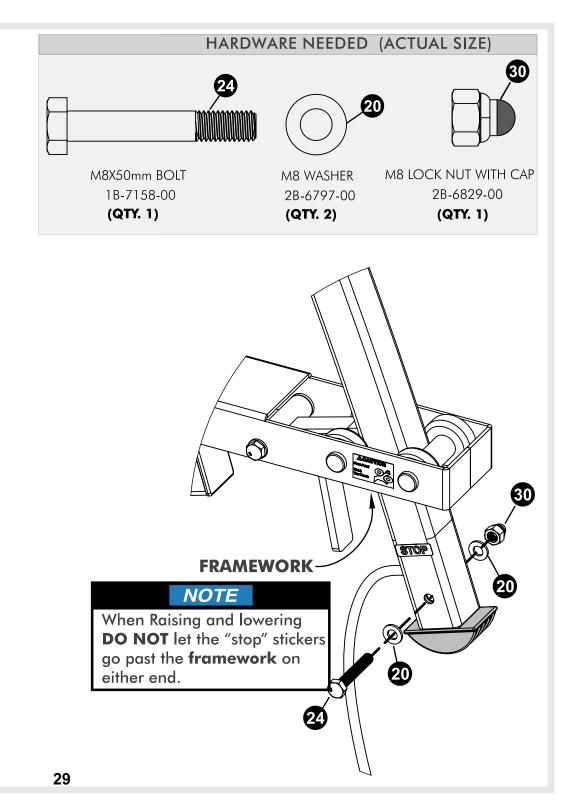




24. Secure Tube Cap to lower pole with hardware as shown.

Congratulations! Your assembly is complete. Please read caution and maintenance information on the next page.





## **A** CAUTION

- DO NOT LOOK DIRECTLY INTO LAMP/LIGHTS!
- LAMP SURFACE GETS HOT! UNPLUG LAMP AND ALLOW TO COOL BEFORE TOUCHING THE SURFACE OF THE LAMP.
- NEVER TRY TO OPEN THE LAMP/LIGHT HOUSING!
- DO NOT OPERATE WITH ANY BROKEN PIECES OR DAMAGED CORD!
- THIS IS NOT AN INDOOR LAMP.
- THIS LAMP SHOULD NEVER BE IN OR NEAR A WET SURFACE. NEVER USE NEAR A SWIMMING POOL, HOT TUBE OR SAUNA, OR STANDING BODY OF WATER.
- DO NOT OPERATE THIS LAMP IN THE RAIN!
- ALWAYS INSERT THE PLUG INTO THE OUTLET CAREFULLY.
- WHEN NOT IN USE UNPLUG AND WRAP CORD AROUND THE POST EARS OF THE BASKETBALL SYSTEM. ALWAYS KEEP CORD OFF
  GROUND OR ANY BODY OF WATER.

### CARE AND MAINTANACE INFORMATION

- Clean lamp glass surface using only a 100% Cotton soft cloth and glass cleaner. Clean glass as you would clean household windows. Strong cleansers will damage lights and void warranty.
- Touch up: If any type of touch up is needed for the paint or if rust should appear, remove loose paint, sand lightly, primer and paint with exterior flat matte finish.
- It is recommended to lower your hoop light to the lowest position when it will not be in use for long periods of time, specially during bad weather or very windy conditions.

#### 90 DAY LIMITED WARRANTY

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

WARRANTY DURATION: This Product is warranted to the original consumer purchase of a period of ninety (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 ninety (90) day warranty period, ESCALADE SPORTS 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.

1-866-873-3528 / Warranty Dept.

Or Write us at:

Escalade® Sports, Inc. - P.O. Box 889, Evansville, IN 47706 - Attn: Warranty Dept.

Or E-mail us at: customerservice@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.

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 NINETY (90) DAY WARRANTY 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.