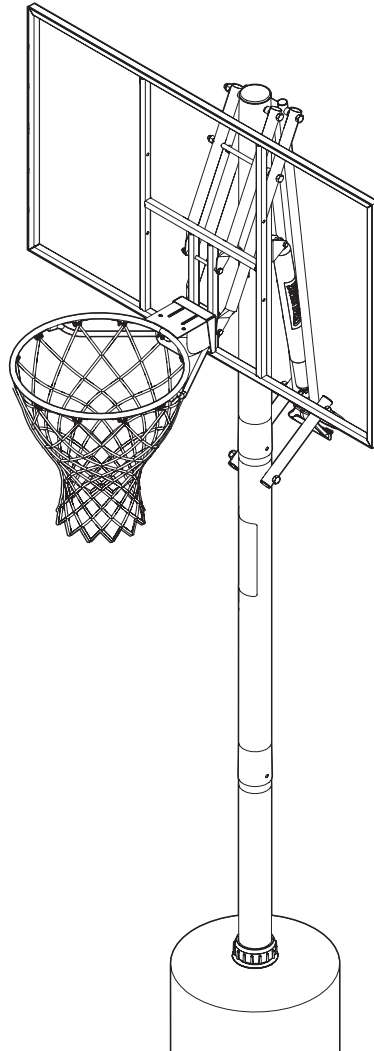




**English**

## **In-Ground Basketball System Owners Manual**



**Write Model Number From Box Here:**

	<b>⚠ WARNING!</b>
	READ AND UNDERSTAND OPERATOR'S MANUAL BEFORE USING THIS UNIT.  FAILURE TO FOLLOW OPERATING INSTRUCTIONS COULD RESULT IN INJURY OR DAMAGE TO PROPERTY.

**This manual, accompanied by sales receipt,  
should be saved and kept on hand as a  
convenient reference, as it contains important  
information about your model.**

Toll-Free Customer Service Number for U.S: **1-800-558-5234**,

For Canada: **1-800-284-8339**,

For Europe: **+353 51 379777**,

For Australia: **1-300-367-582**

# IMPORTANT!



Questions or Missing Parts?

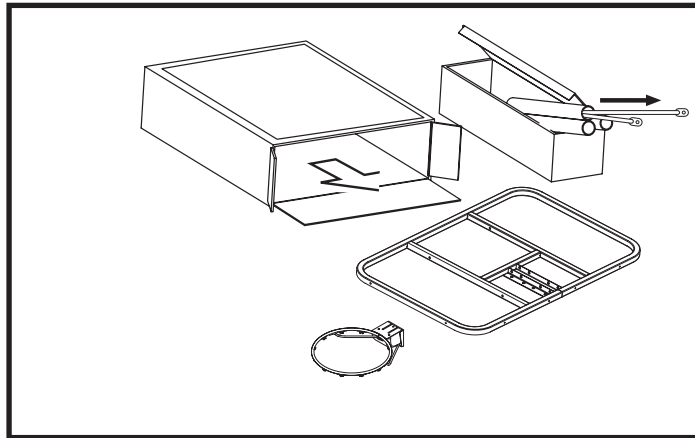
**DON'T go back to store!**

Call TOLL-FREE Customer Service  
Number listed on the front page!



## **BEFORE YOU START REMOVE ALL CONTENTS!**

Remove ALL contents from boxes.  
Be sure to check INSIDE pole sections;  
hardware and additional parts are packed inside.



### **NOTICE TO ASSEMBLERS**



#### **Adult Assembly Required**

*Dispose of ALL packaging materials promptly.*

*As with all products, periodically inspect for loose small parts.*

*Assembled unit **MUST** be filled with sand or water at **ALL** times.*

***ALL** basketball systems, including those used for **DISPLAYS**, **MUST** be assembled and installed according to instructions.*

*Failure to follow instructions could result in **SERIOUS INJURY**.*

*It is **NOT** acceptable to devise a makeshift support system.*

Email: [warrantyservice@custserv.fotlinc.com](mailto:warrantyservice@custserv.fotlinc.com)

Spalding  
PO Box 90015  
Bowling Green, KY 42102



## **Basketball System Warranty**

For the very latest Basketball System Warranty information  
Please visit the Spalding Basketball website at [www.Spalding.com](http://www.Spalding.com)

Contact Spalding Customer Service at phone # 1-800-558-5234

## **Système de basket-ball Garantie**

Pour les toutes dernières informations de garantie sur le système de basket-ball,  
visitez le site Web de Spalding Basketball à [www.Spalding.com](http://www.Spalding.com)

Contactez le Service clientèle Spalding au 1-800-558-5234

## **Basketball-System Garantie**

Die neuesten Basketball System-Garantieinformationen Besuchen Sie bitte die  
Spalding Basketball-Website unter [www.Spalding.com](http://www.Spalding.com)

Sie erreichen den Spalding-Kundendienst unter Telefon # 1-800-558-5234

## **Sistema de Baloncesto Garantía**

Para obtener la última información sobre la garantía del Sistema de Baloncesto  
Visite el sitio web de Spalding Basketball en [www.Spalding.com](http://www.Spalding.com)

Póngase en contacto con el servicio al cliente de Spalding llamando al teléfono 1-800-558-5234

## REQUIRED TOOLS AND MATERIALS:



• 2 Capable Adults



• Tape Measure



• Wood Board  
(scrap)



• Sawhorse or  
Support Table



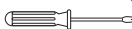
• Hammer



• Safety Glasses



• Step Ladder - 8ft.  
(2.4 m)



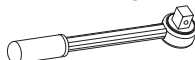
• Phillips-Head  
Screwdriver

• (2 each) Wrenches and/or Socket  
Wrenches and Sockets (Deep-  
Well Sockets are Recommended).



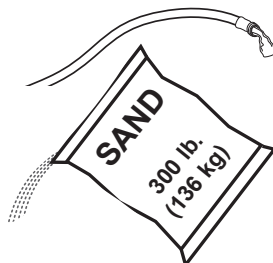
7mm 1/2" 9/16" 3/4"

AND/OR



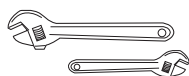
7mm 1/2" 9/16" 3/4"

• Extension is Recommended.



## OPTIONAL TOOLS AND MATERIALS:

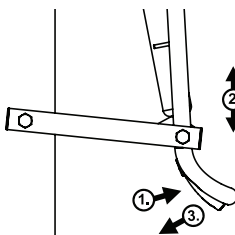
• Large and Small Adjustable  
Wrenches



## HEIGHT ADJUSTMENT

TO ADJUST BACKBOARD:

1. Grasp handle and squeeze trigger.
2. Raise or lower to desired height.
3. Release trigger.



500065IG 05/20



## WARNING

Read and understand warnings listed below before using this product.

Failure to follow these warnings may result in serious injury and/or property damage.

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

- DO NOT HANG on the rim or any part of the system including backboard, support braces or net.
- During play, especially when performing dunk type activities, keep player's face away from the backboard, rim and net. Serious injury could occur if teeth/face come in contact with backboard, rim or net.
- Do not slide, climb, shake or play on base and/or pole.
- When adjusting height or moving system, keep hands and fingers away from moving parts.
- Do not allow children to move or adjust system.
- During play, do not wear jewelry (rings, watches, necklaces, etc.). Objects may entangle in net.
- Keep organic material away from pole base. Grass, litter, etc. could cause corrosion and/or deterioration.
- Check pole system for signs of corrosion (rust, pitting, chipping) and repaint with exterior enamel paint. If rust has penetrated through the steel anywhere, replace pole immediately.
- Check system before each use for proper ballast, loose hardware, excessive wear and signs corrosion and repair before use.
- Check system before each use for instability.
- Never play on damaged equipment.
- Keep pole top covered with cap at all times.
- See instruction manual for proper installation and maintenance.

**SPALDING**  
In the U.S.: 1-800-558-6234  
In Canada: 1-800-284-8339  
In Australia: 1-300-367-682

**RUSSELL**

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ID#: 58800001 02/12

**HYDRA-RIB**  
In the U.S.: 1-800-334-9111

**SURE SHOT**  
In the U.S.: 1-800-558-6234

**HUFFY SPORTS**  
In the U.S.: 1-800-558-6234  
In Canada: 1-800-284-8339



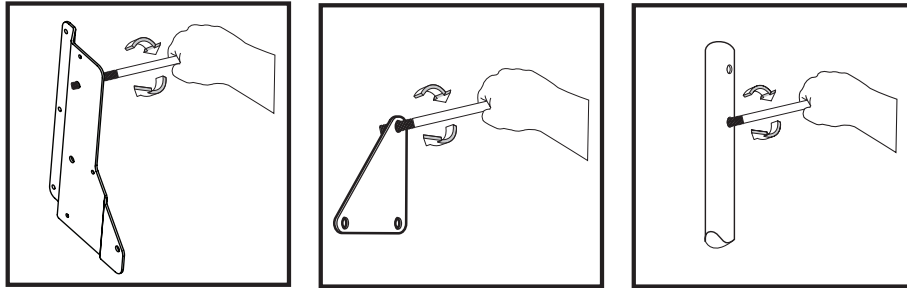
## TEST-FIT CLOSE TOLERANCE BOLTS

To ensure optimal playability of backboard system, a close tolerance fit between the elevator components and hardware is required.

Test-fit large bolts into large holes of elevator tubes, backboard brackets, and triangle plates.

Carefully rock them in a circular motion to ream out any excess paint from holes if necessary.

**NOTE: Not all items pictured are included with every model.**



## SAFETY INSTRUCTIONS



**FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN SERIOUS INJURY OR 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 all 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 are 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.

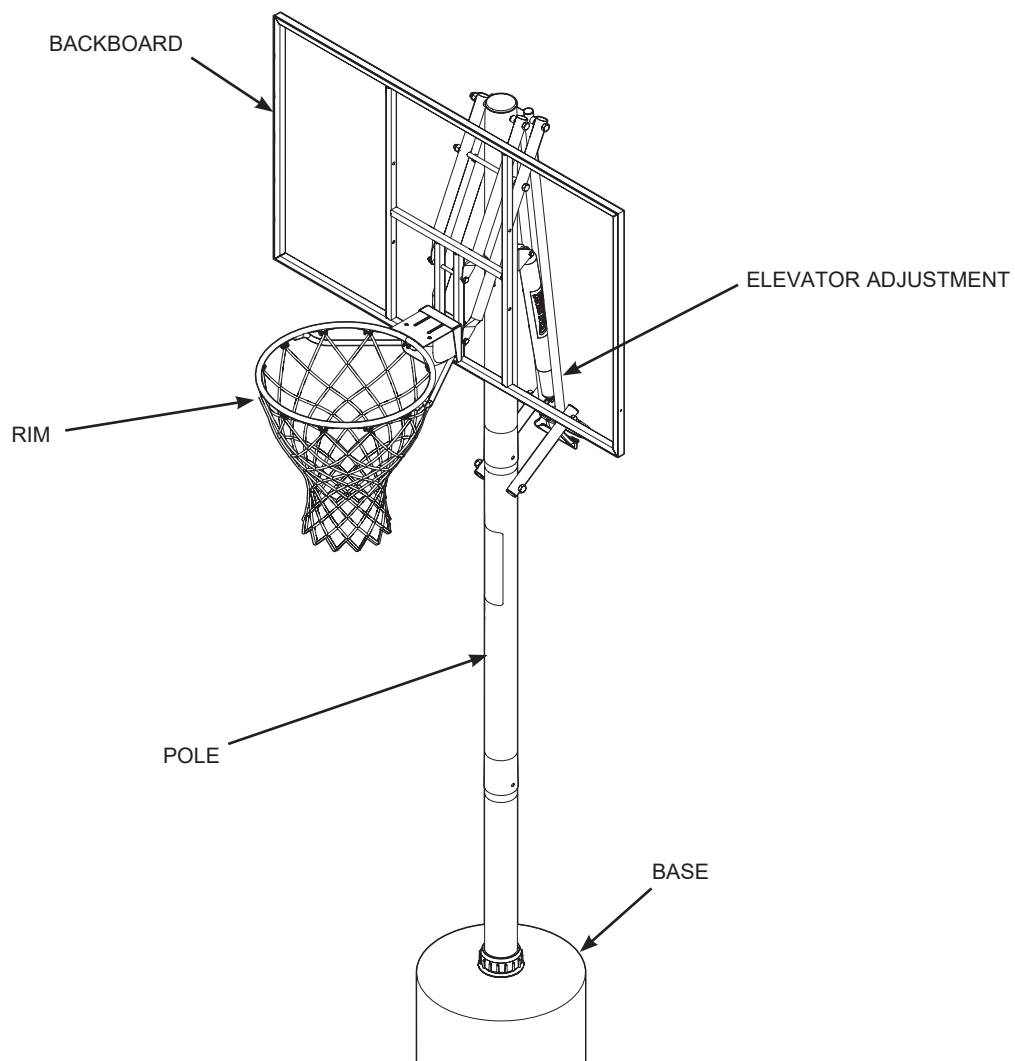
- If using a ladder during assembly, use extreme caution.
- Check base regularly for leakage. Slow leaks could cause the system to tip over unexpectedly
- Seat the pole sections properly (if applicable). Failure to do so could allow the pole sections to separate during play and/or during transport of the system.
- Climate, corrosion or misuse could result in system failure.
- If technical assistance is required, contact Customer Service.
- Minimum operational height is 6'-6" (1.98m) to the bottom of backboard.

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

*Use caution when using this unit.*

*Get to know the basic parts of your basketball system...*

**FRONT VIEW**



**NOTE:**

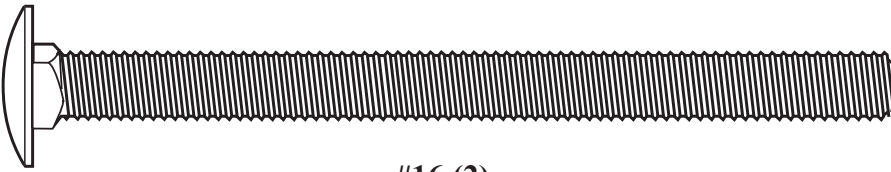
**BOARD STYLE WILL VARY**

## PARTS LIST - See Hardware Identifier

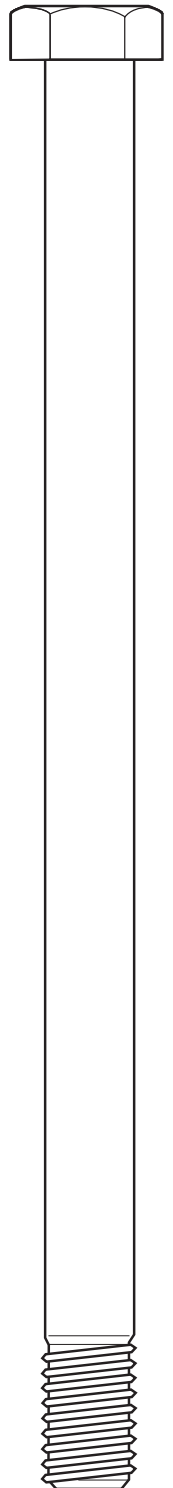
<u>Item</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Description</u>	<u>Item</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Description</u>
1	1	901772	Top Pole Section	30	4	208828	Plug, Tube, Snap In, 1.25", Black
2	1	901771	Middle Pole Section	31	2	208829	Plug, Tube, Snap In, 1", Black
3	1	901817	Bottom Pole Section	32	1	200318	Bracket, Reinforcement, Slam Jam
4	2	202800	Ground Sleeve, Half	33	1	208760	Spring, Rim
5	1	202801	Ground Sleeve Cap	34	1	500065IG	Label, Height Adjustment
6	1	203279	Anti-skid Tape	35	1	600342	Handle, Gas Lift
7	1	600343	Trigger, Elevator	36	2	901508	Tube, Vertical Elevator, Gas Strut
8	1	801477	Cover, Spalding	37	1	203795	Nut, Special, 3/8-16
9	1	903601	Rebar	38	4	208892	Bolt, Hex Flange, 5/16-18 x 1.625" Long
10	2	204159	Clip, Plastic, Rebar Holder	39	1		Rim
11	1	600137	Pole Cap, Round	40	1		Net
12	1	208762	Bolt, Hex, M4 x .7 x 25mm Long	41	1	203470	Washer, Flat, 0.625 I.D. x 1.5 O.D.
13	6	203100	Nut, Hex Flange, 5/16-18	42	1	200503	Rim Cover, Black
14	2	901416	Elevator Arm, Upper			200504	Rim Cover, Red
15	2	901532	Elevator Arm, Lower	43	2	200520	Screw, #8 x 3/4 Long
16	2	204846	Bolt, Carriage, 5/16-18 x 4.5" Long	44	1	20157801	Board Pad, Left Section
17	1	206990	Pole Reinforcement Bracket	45	1	20157901	Board Pad, Right Section
18	6	206340	Nylon Lock Nut, Hex, 1/2-13	46	1	201580	Board Pad, Center Section
19	6	201436	Spacer 0.530 ID x 0.73 OD x .75 Long	47	1	205355	Drill Bit, 11/64"
20	1	202739	Bolt, Hex 5/16-18 x 1.75" Long	48	2	201596	Screw, 1/4 x 1.25"
21	1	702723	Gas Strut Assembly	49	6	206303	Washer, Flat, 1/4"
22	1	108163	Lift Bracket	50	4	202871	Screw, 1/4 x .75"
23	2	206279	Bolt, Hex, 1/2-13 x 6.50" Long	51	2	208668	Bolt, Hex 3/8-16 x 5.50" Long
24	1	203099	Nut, Nylock, 5/16-18	52	4	209166	Spacer, 0.51 ID x 0.75 OD x 0.67 Long
25	1	901677	Support Plate, Rim	53	1	201683	Spacer, 0.53 ID x 1.50 Long
26	1		Backboard	54	4	206244	Bolt, Hex, 1/2-13 x 8" Long
27	1	900033	Bracket, Slam Jam	55	1	204007	Nut, Nylock, M4 x 0.7
28	1	206048	Bolt, Tee, 3/8-16, 3.25" Long	56	1	20279502	Label, Spalding
29	2	901527	Tube, Gas Strut, Handle Arms	57	2	203063	Nut, Ny-lock, 3/8-16
				58	1	220579	Spacer, 0.51 I.D. x 5.0 Long

\* You may have extra parts with this model.

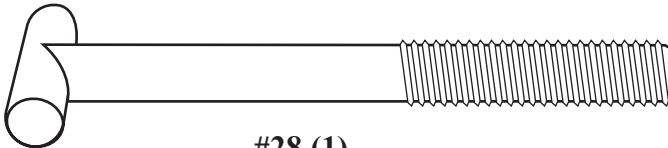
**HARDWARE IDENTIFIER (BOLTS AND SCREWS)**



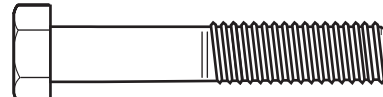
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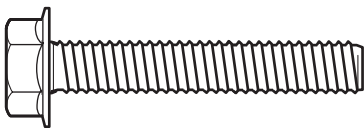
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**#28 (1)**



**#20 (1)**



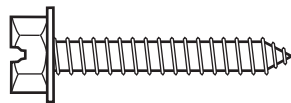
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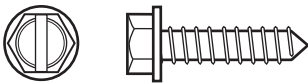
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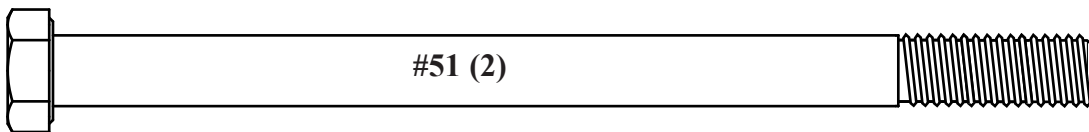
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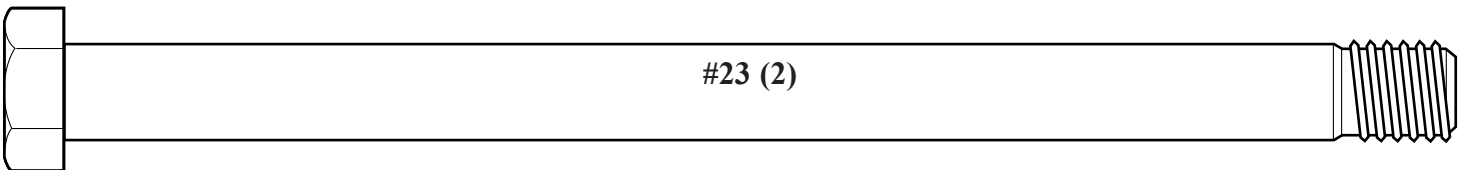
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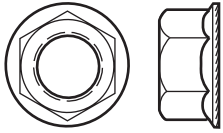


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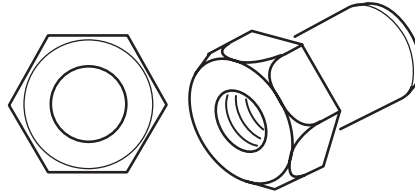


**#23 (2)**

## HARDWARE IDENTIFIER (NUTS AND WASHERS)



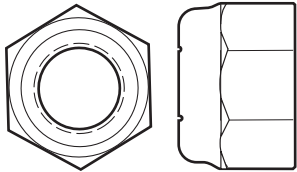
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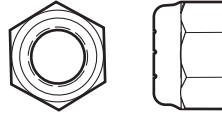
#37 (1)



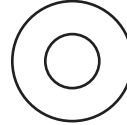
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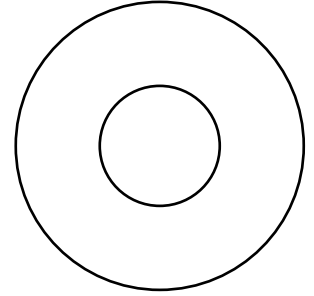
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#24 (1)



#49 (6)

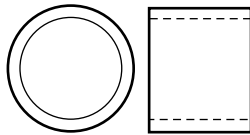


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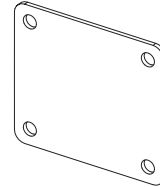
## HARDWARE IDENTIFIER (PLASTIC SPACERS, CAPS, CLIPS AND OTHER)



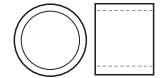
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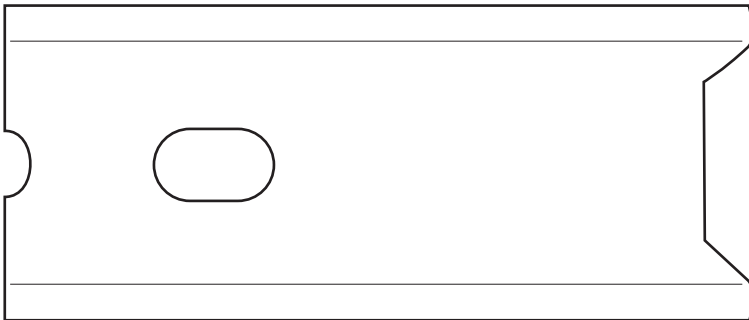
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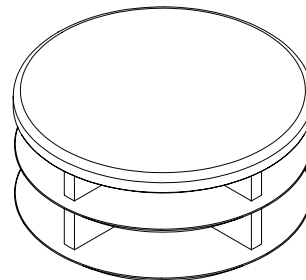
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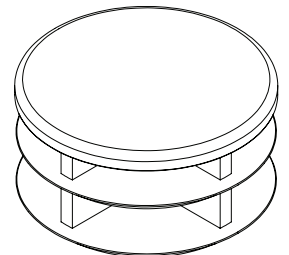
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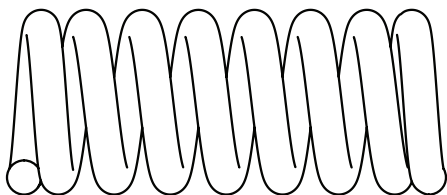
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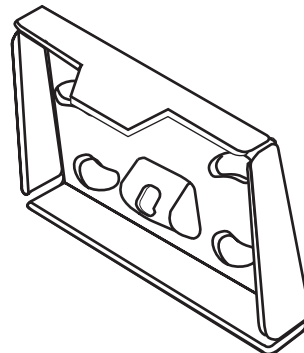
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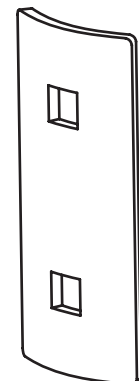
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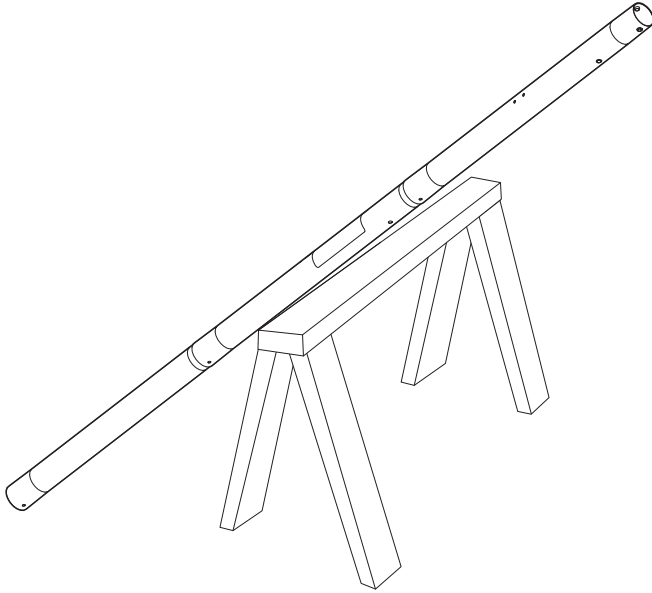
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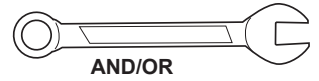
## SECTION A: ASSEMBLE THE POLE

This is what your system will look like when you've finished this section.

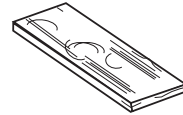
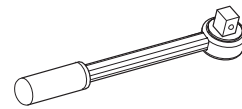


### ITEMS REQUIRED FOR THIS SECTION

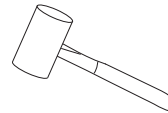
(2) 1/2", and (2) 9/16" Wrenches



(2) Socket Wrenches and Sockets



Wood Board (scrap)



Hammer or Mallet

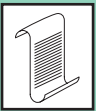
1. Correctly identify each pole section and mark 5" (13 cm) from top of middle pole section (2) and top of bottom pole section (3) ends with tape or marker.



### WARNING!

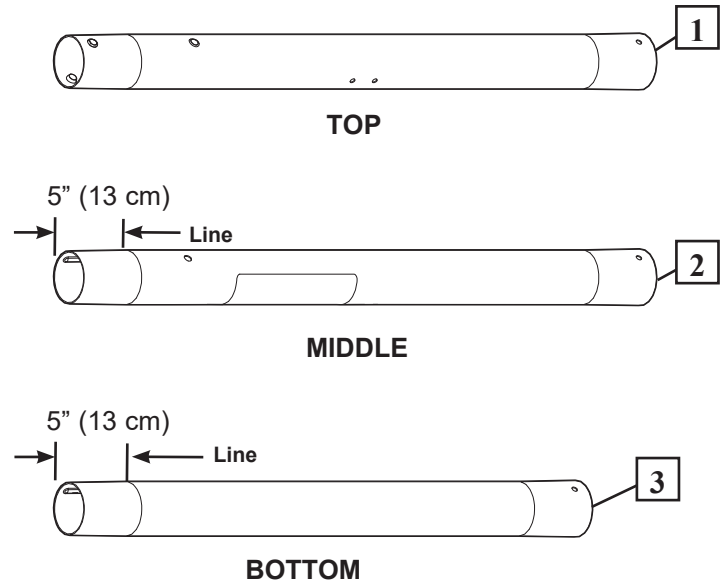


CONTACT UTILITIES BEFORE DIGGING.



### NOTE:

Maximum distance from edge of hole to edge of playing surface 6" (15.2 cm).



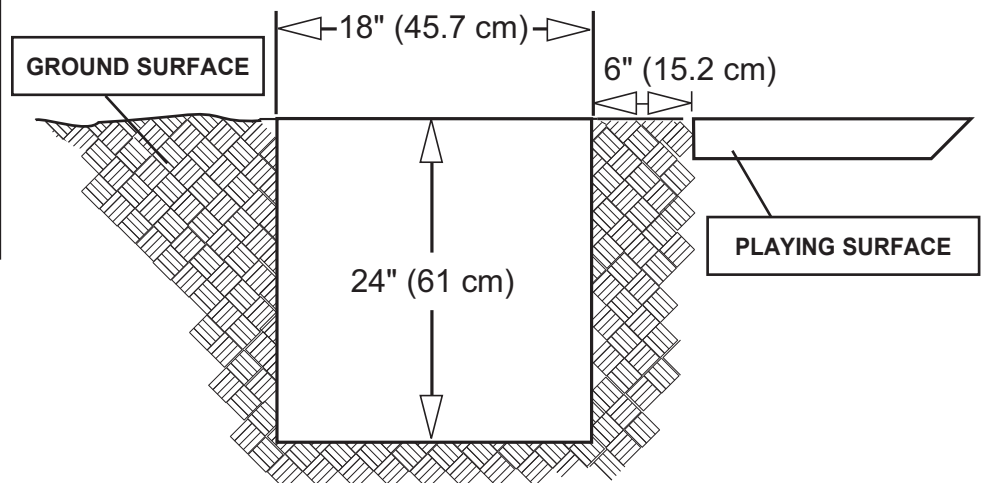
2. Make sure the ground is level with the playing surface, then dig the pole hole.

(SEE NOTE)

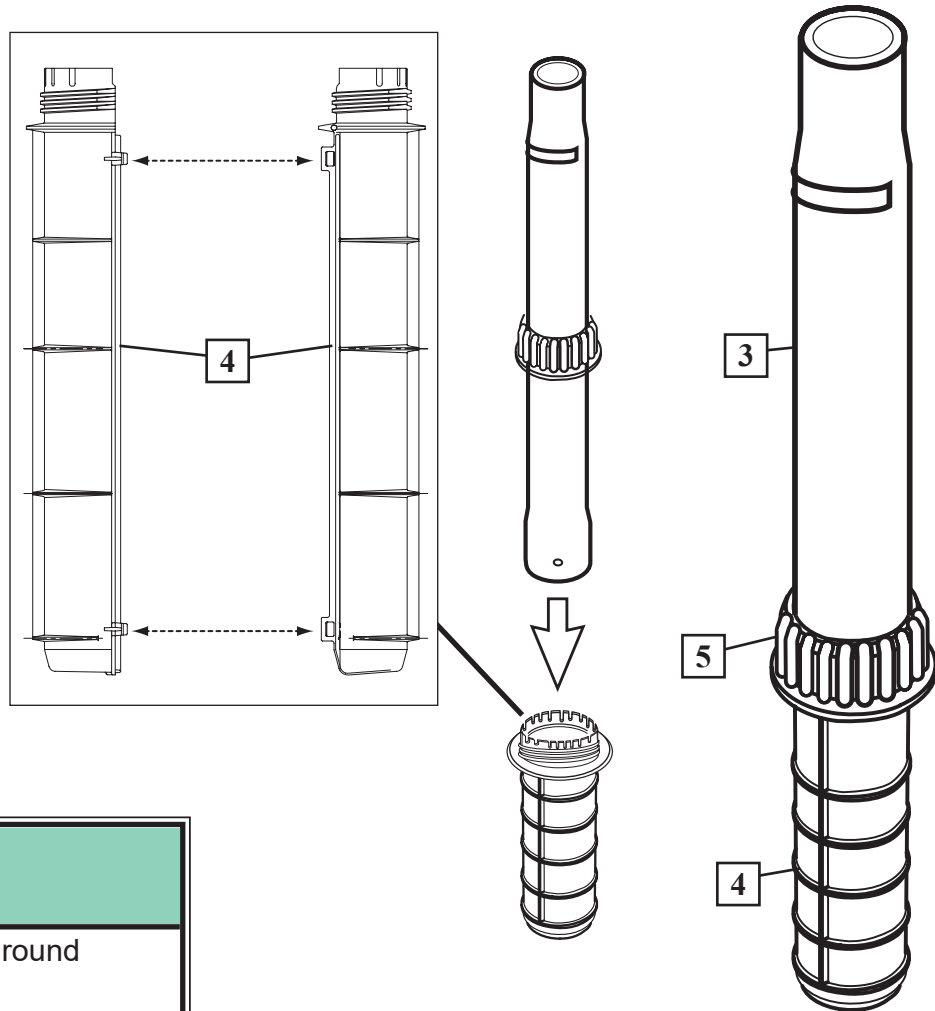


### NOTE:

HOLE DEPTH SHOWN IS THE MINIMUM ALLOWED. DEPENDING ON LOCATION, A DEEPER HOLE MAY BE REQUIRED. CONSULT LOCAL BUILDING INSPECTOR AND/OR BUILDING CODES FOR DEPTH OF FROST LINE. PLEASE NOTE A DEEPER HOLE REQUIRES ADDITIONAL CONCRETE.



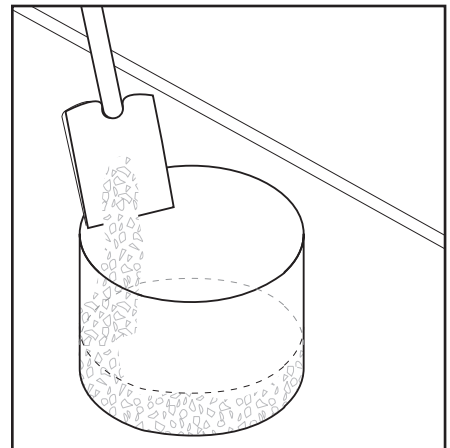
- 3.** Snap the two halves of ground sleeve (4) together. Insert and secure the bottom pole section (3) into the ground sleeve (4) by tightening the ground sleeve cap (5).



**NOTE:**

Flared end goes inside ground sleeve.

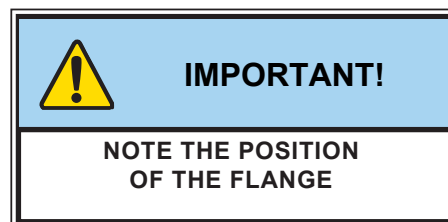
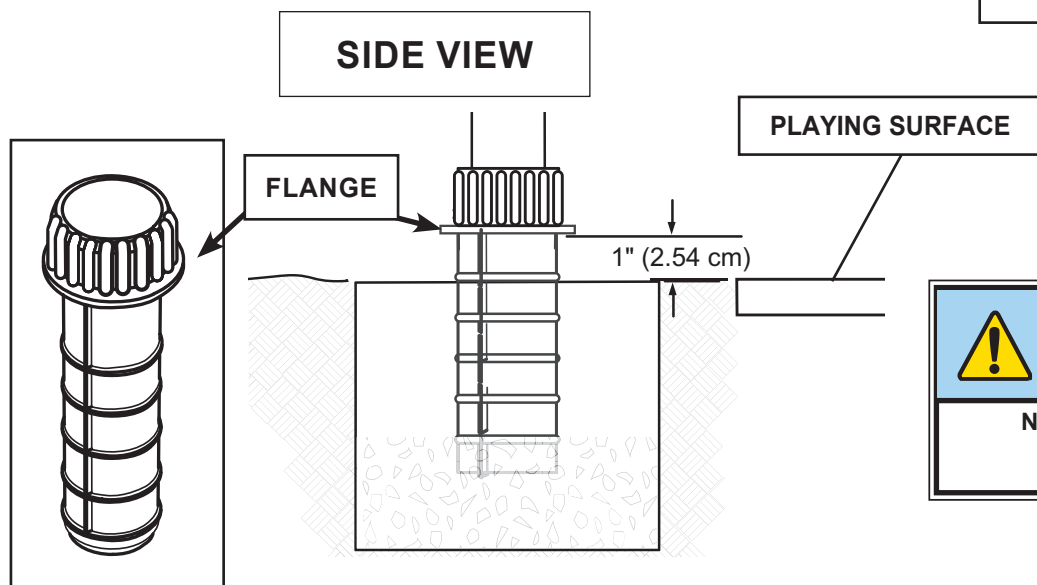
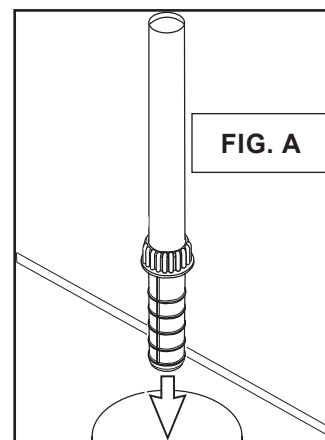
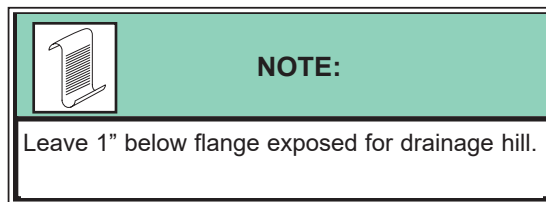
- 4.** Fill the hole approximately 1/3 full with the mixed concrete.





5.

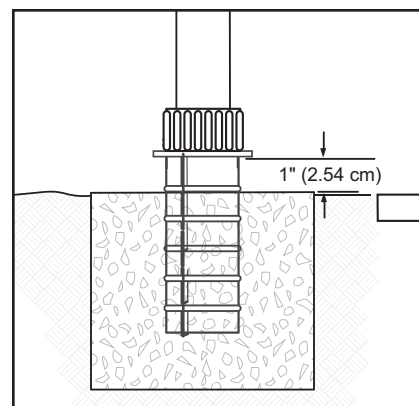
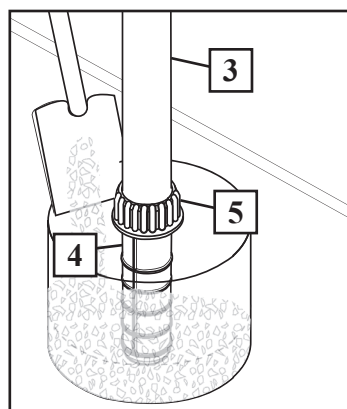
Insert the ground sleeve assembly and center in the hole (**FIG. A**).



**IMPORTANT!** CONTINUE ON TO NEXT STEP. DO NOT WAIT FOR CONCRETE TO CURE.

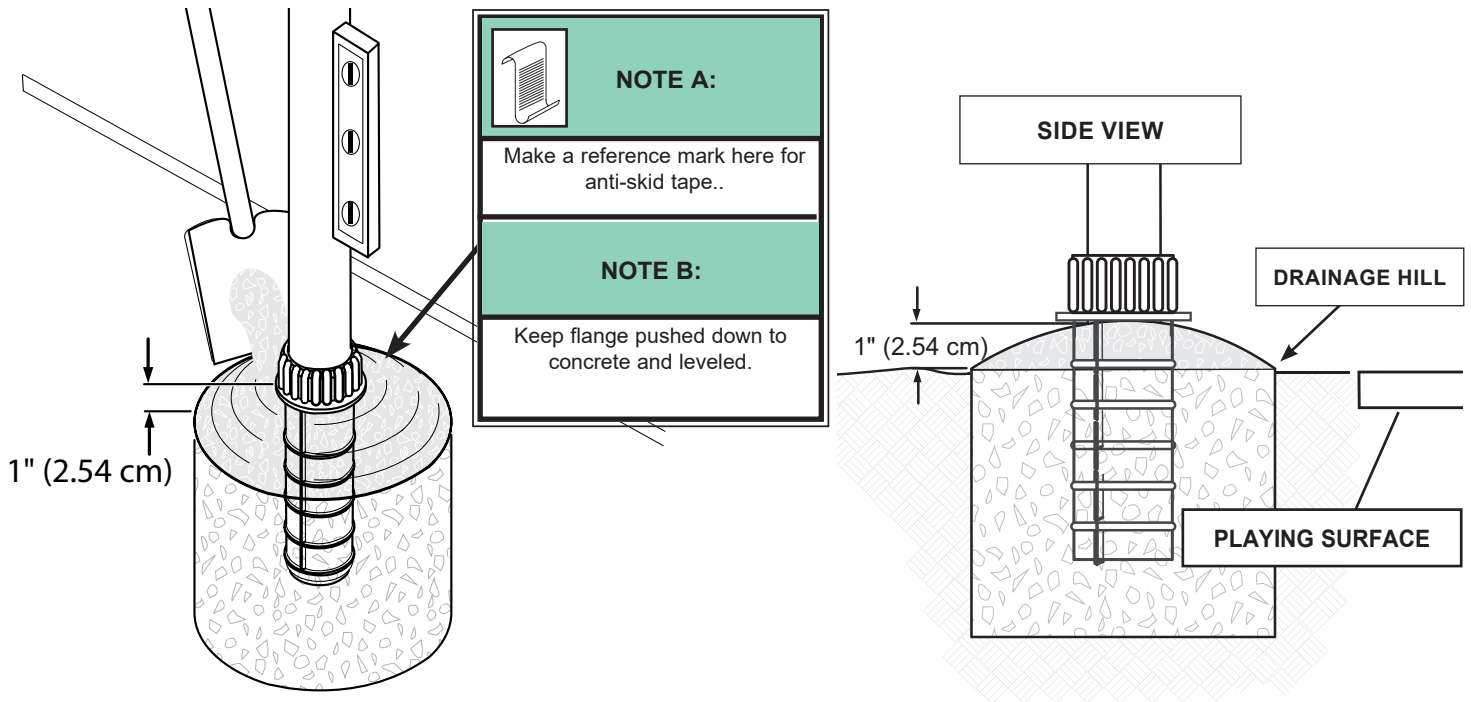
6.

Fill the hole completely with concrete.



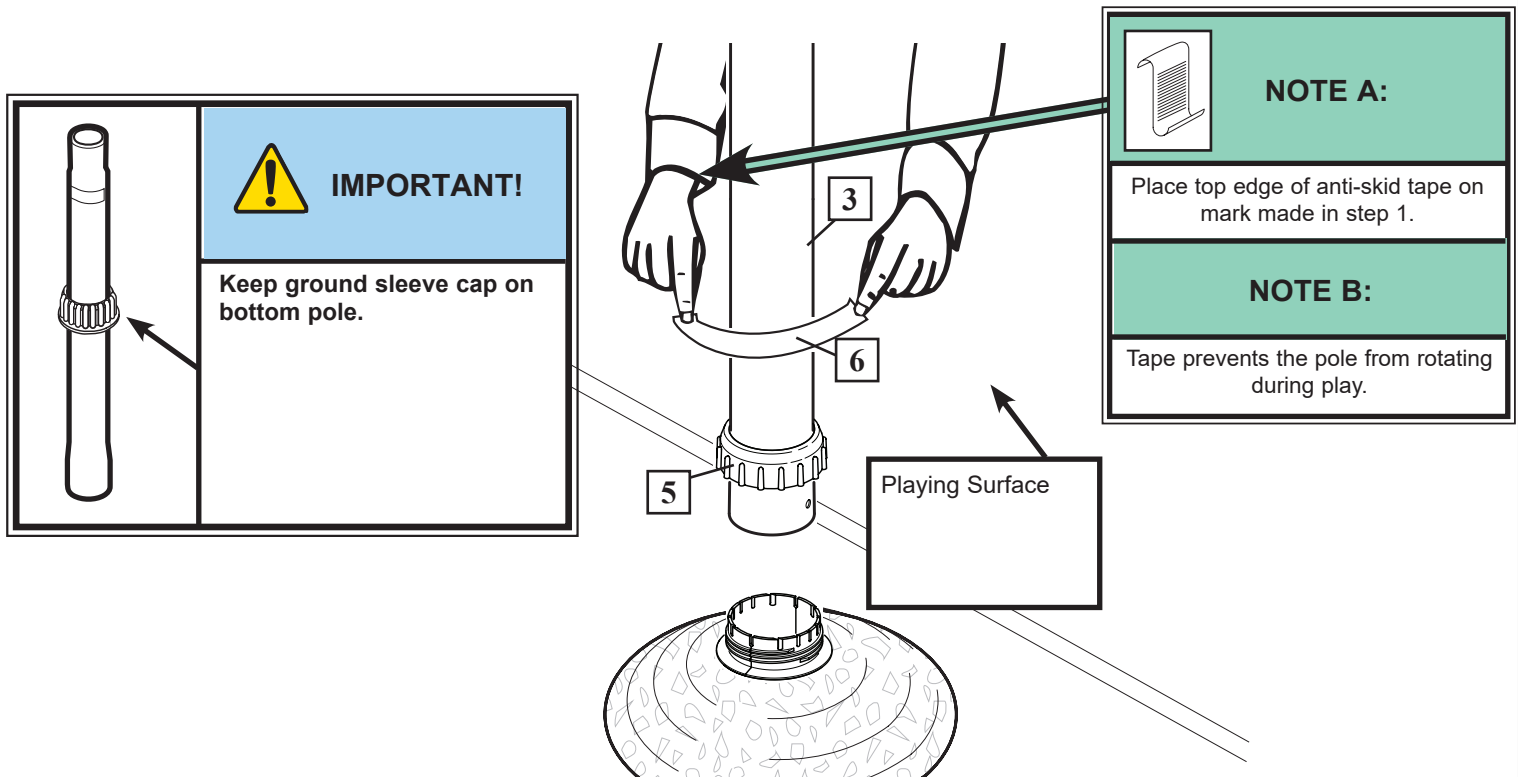
**IMPORTANT!** CONTINUE ON TO NEXT STEP. DO NOT WAIT FOR CONCRETE TO CURE.

- 7.** Tamp down the concrete to release air pockets and build the drainage hill. Level the pole section in all directions several times while the concrete is curing.

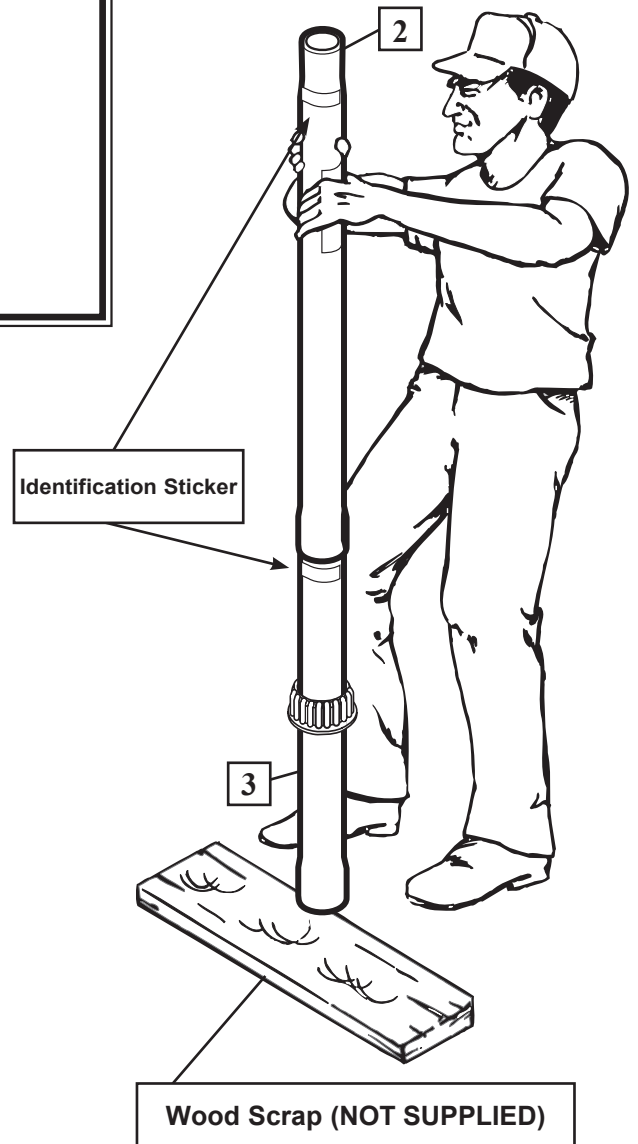
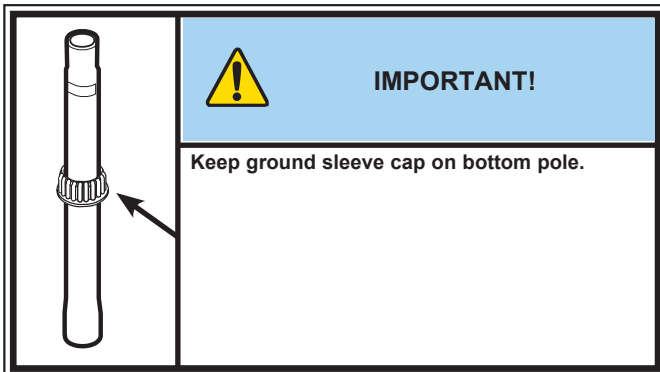
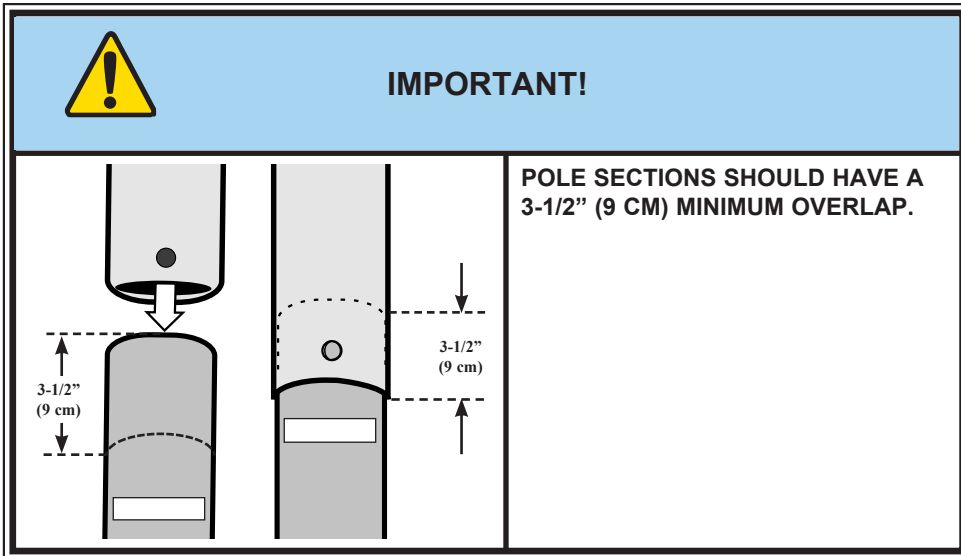


**IMPORTANT!** WAIT A MINIMUM OF 24 HOURS BEFORE GOING ON TO NEXT STEP. CONCRETE MUST CURE.

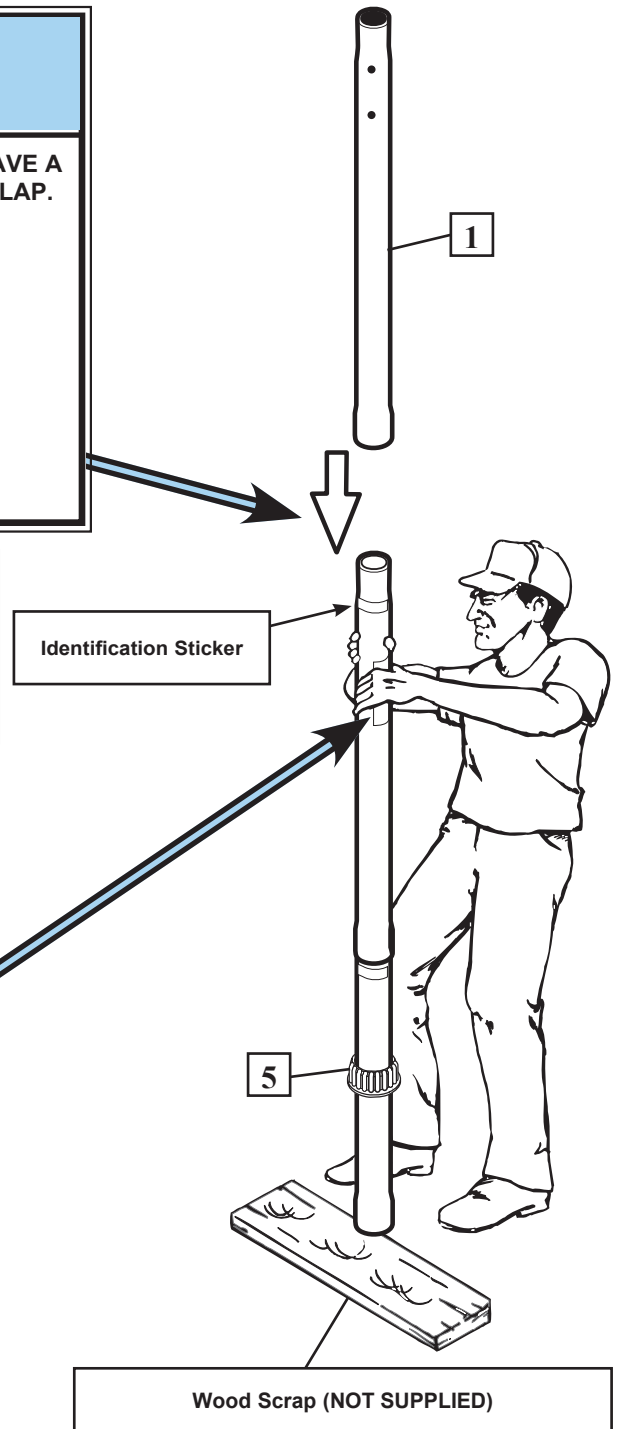
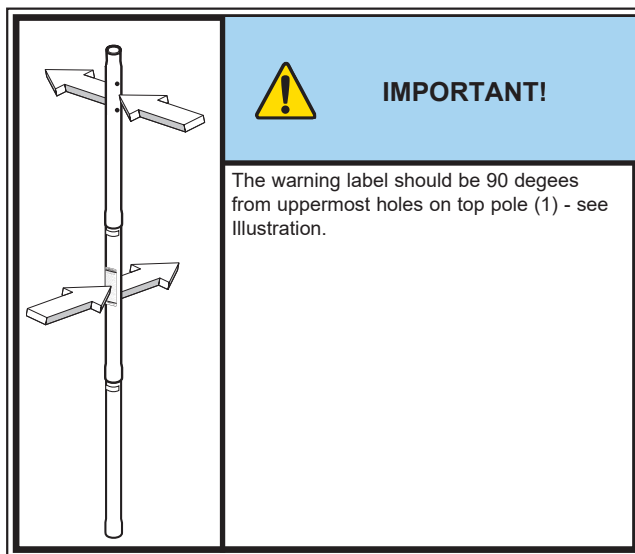
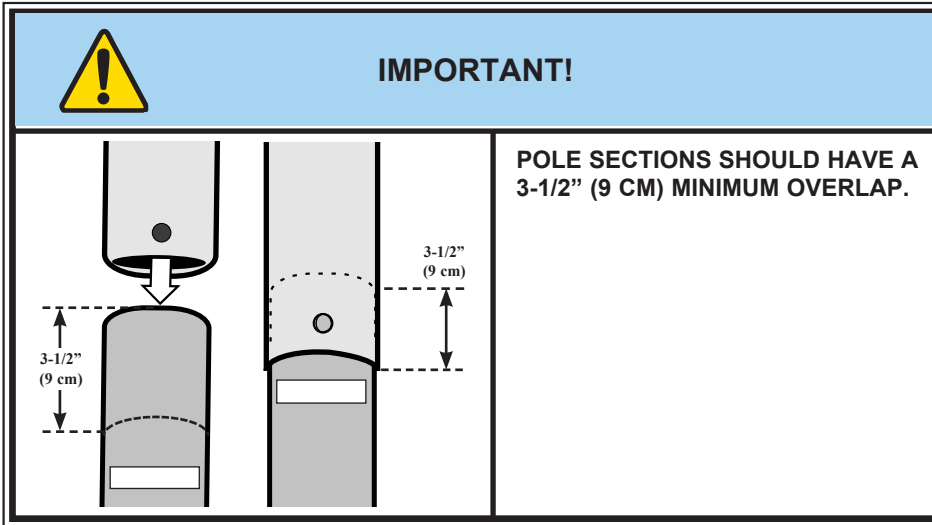
- 8.** After the concrete has cured, remove the bottom pole section from ground sleeve (4). Place the anti-skid tape (6) around the bottom area of bottom pole (see note A).



9. Stack and bounce the bottom (3) and middle (2) pole sections together. Bounce the pole sections together until middle pole (2) moves to the 3 1/2" (9 cm) mark you made previously on bottom pole (3).

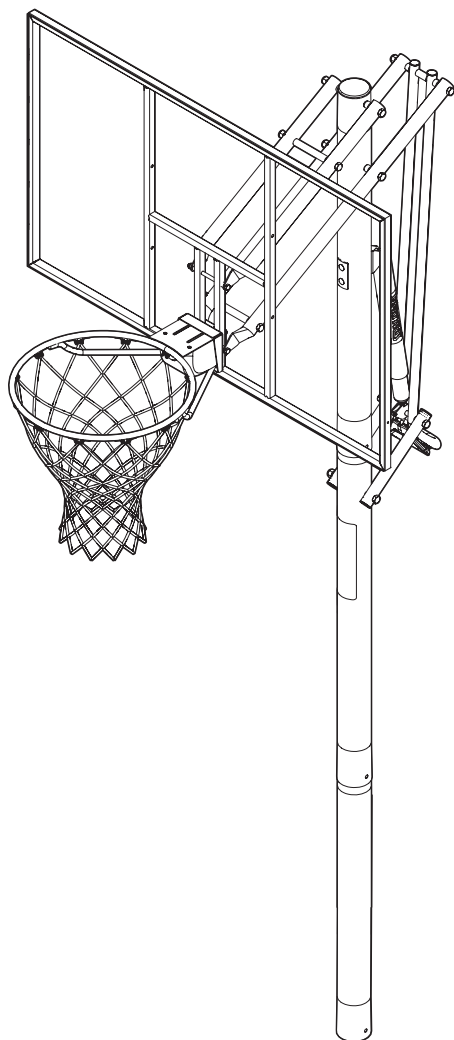


- 10.** Stack and bounce the top pole (1) onto middle (2) pole sections together. Bounce the pole sections together until middle pole (2) moves to the 3 1/2" (9 cm) mark you made previously.



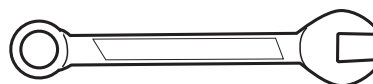
## SECTION B: ATTACH THE BACKBOARD AND GAS STRUT

This is what your system will look like when you've finished this section.



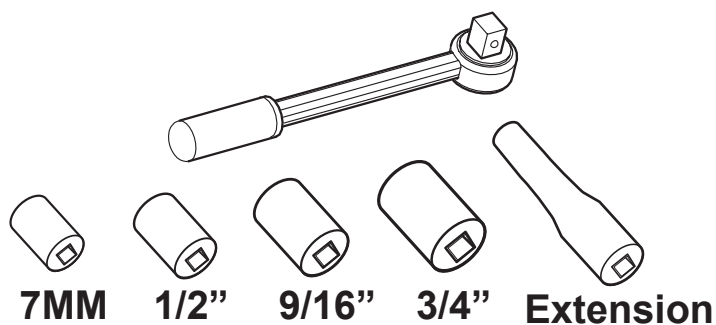
### ITEMS REQUIRED FOR THIS SECTION

**(2) 7mm, (2) 1/2", (2) 9/16" and (2) 3/4" Wrenches**



**AND/OR**

**(2) Socket Wrenches and Sockets**



**7MM**

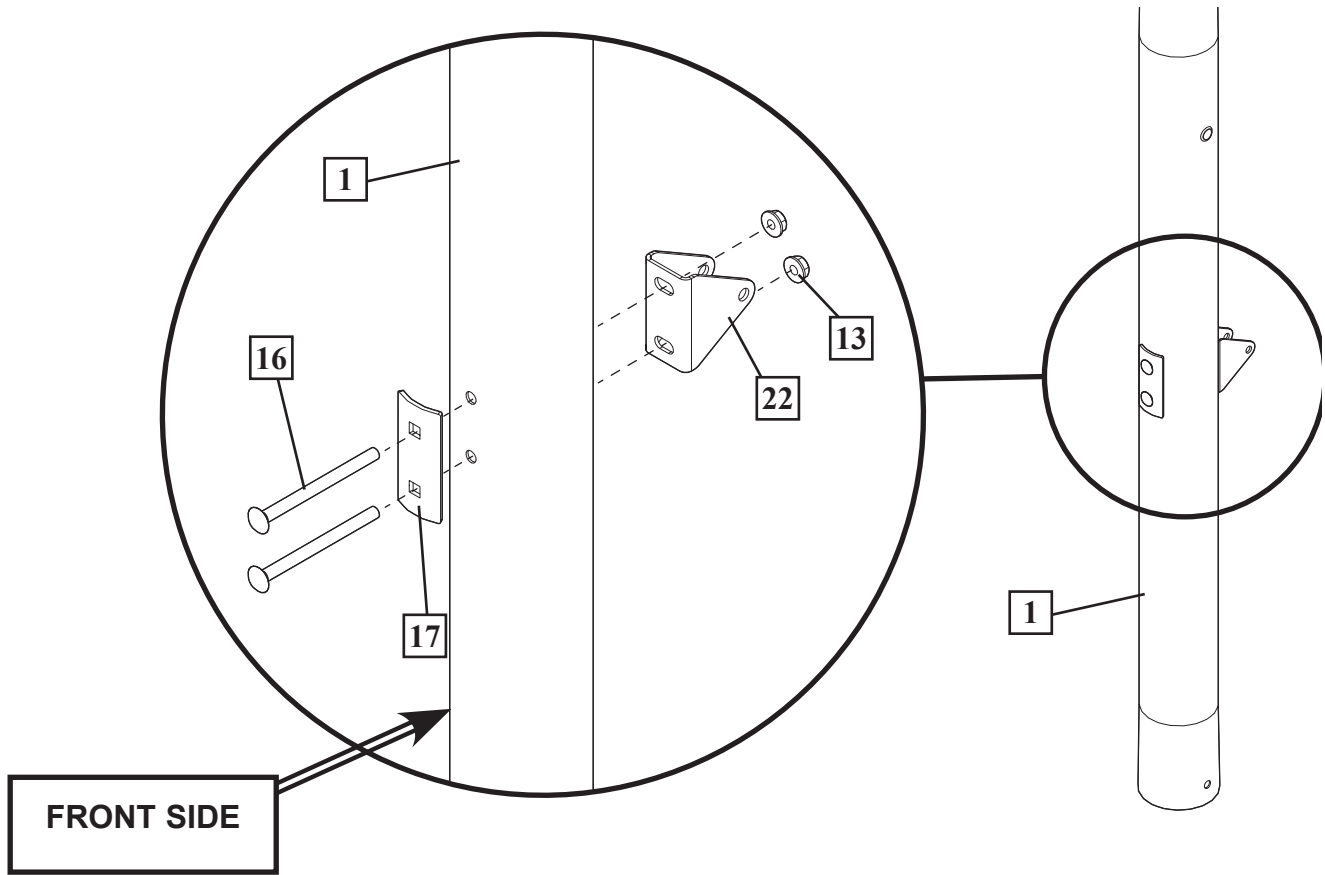
**1/2"**

**9/16"**

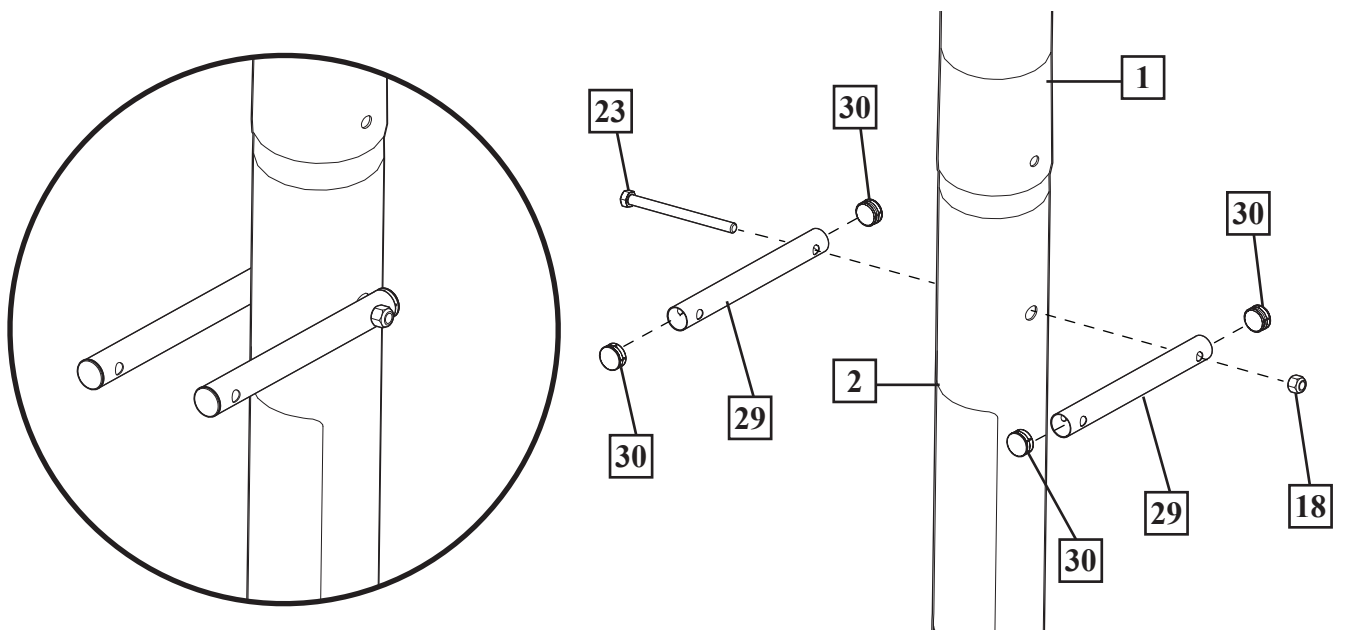
**3/4"**

**Extension**

- 1.** Install the lift bracket (22) and reinforcement bracket (17) with the carriage bolts (16) in the top pole (1) mounting holes as shown. Tighten the flange nuts (13) completely.

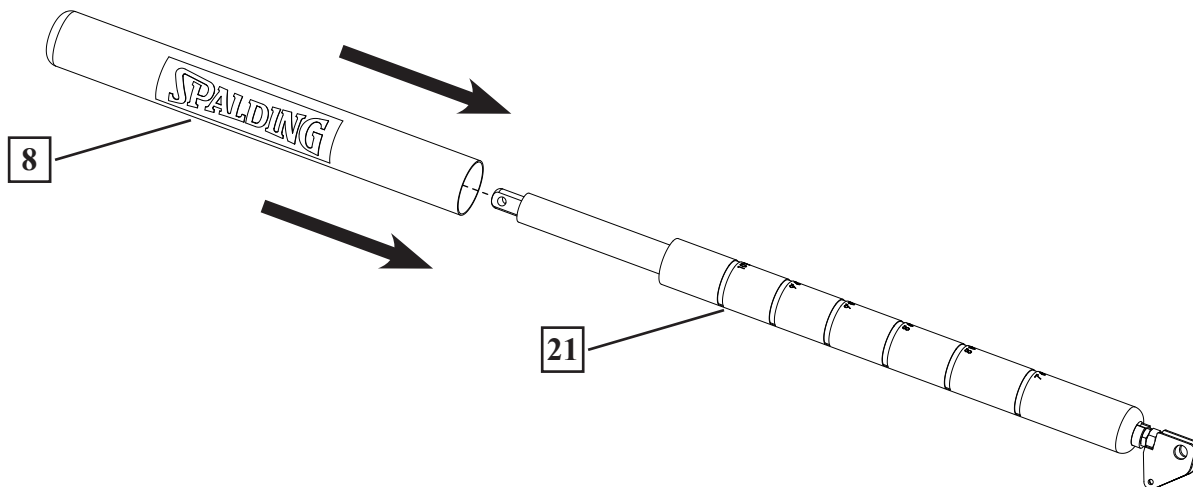


- 2.** Install the gas strut handle arm tubes (29) to the middle pole (2) using the hex bolt (23) and nylock nut (18) as shown. Insert the plugs (30) into the tubes (29).



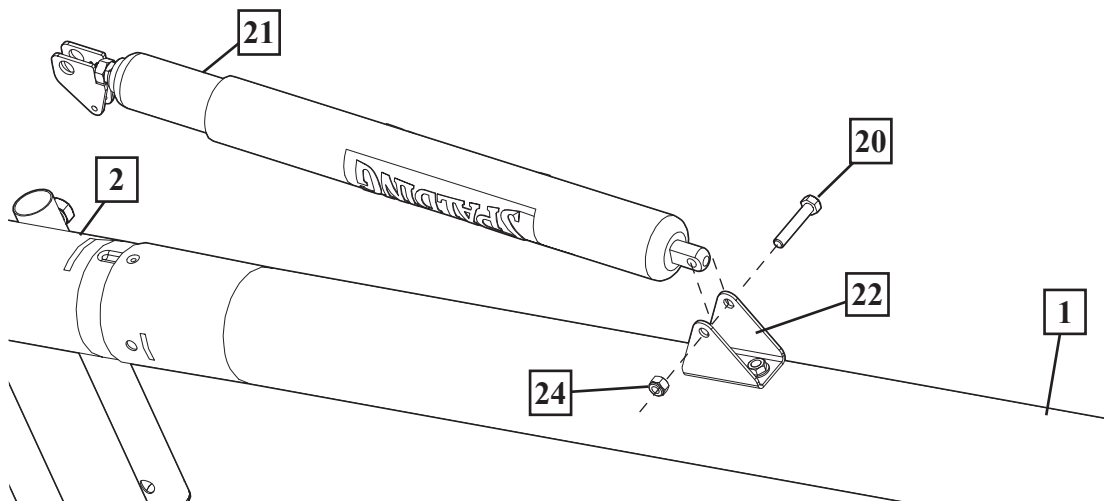
3.

Slide the top cover (8) over the gas strut assembly (21) as shown below.



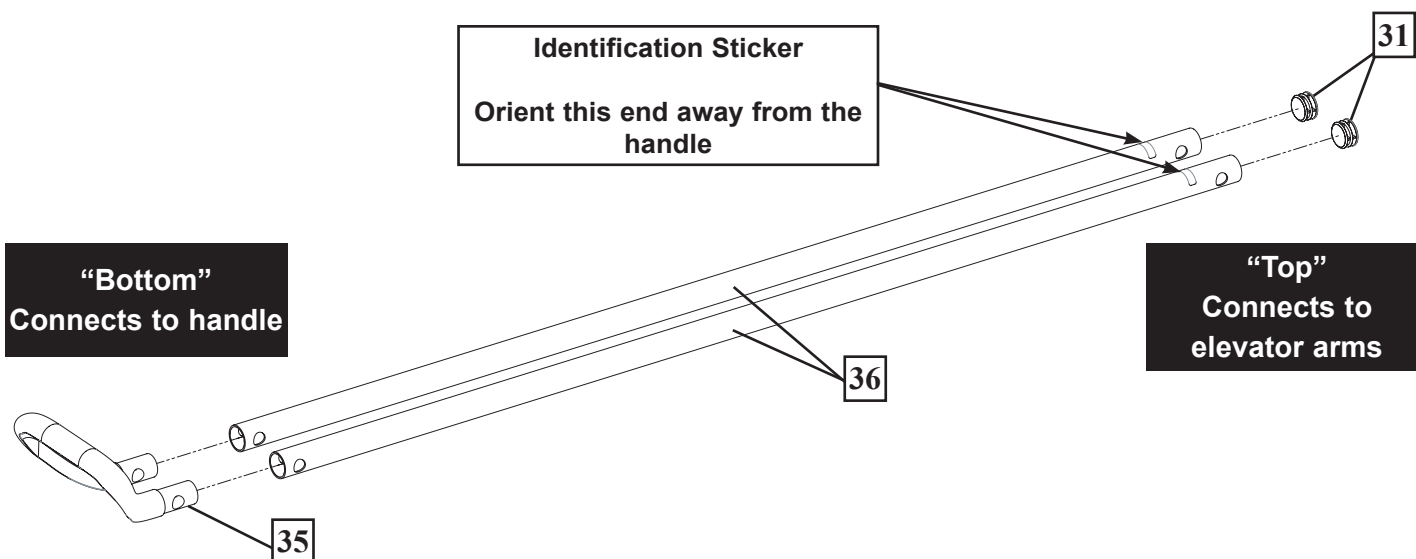
4.

Attach the gas strut assembly (21) using the bolt (20) and nut (24) to the pole mount bracket (22) as shown.



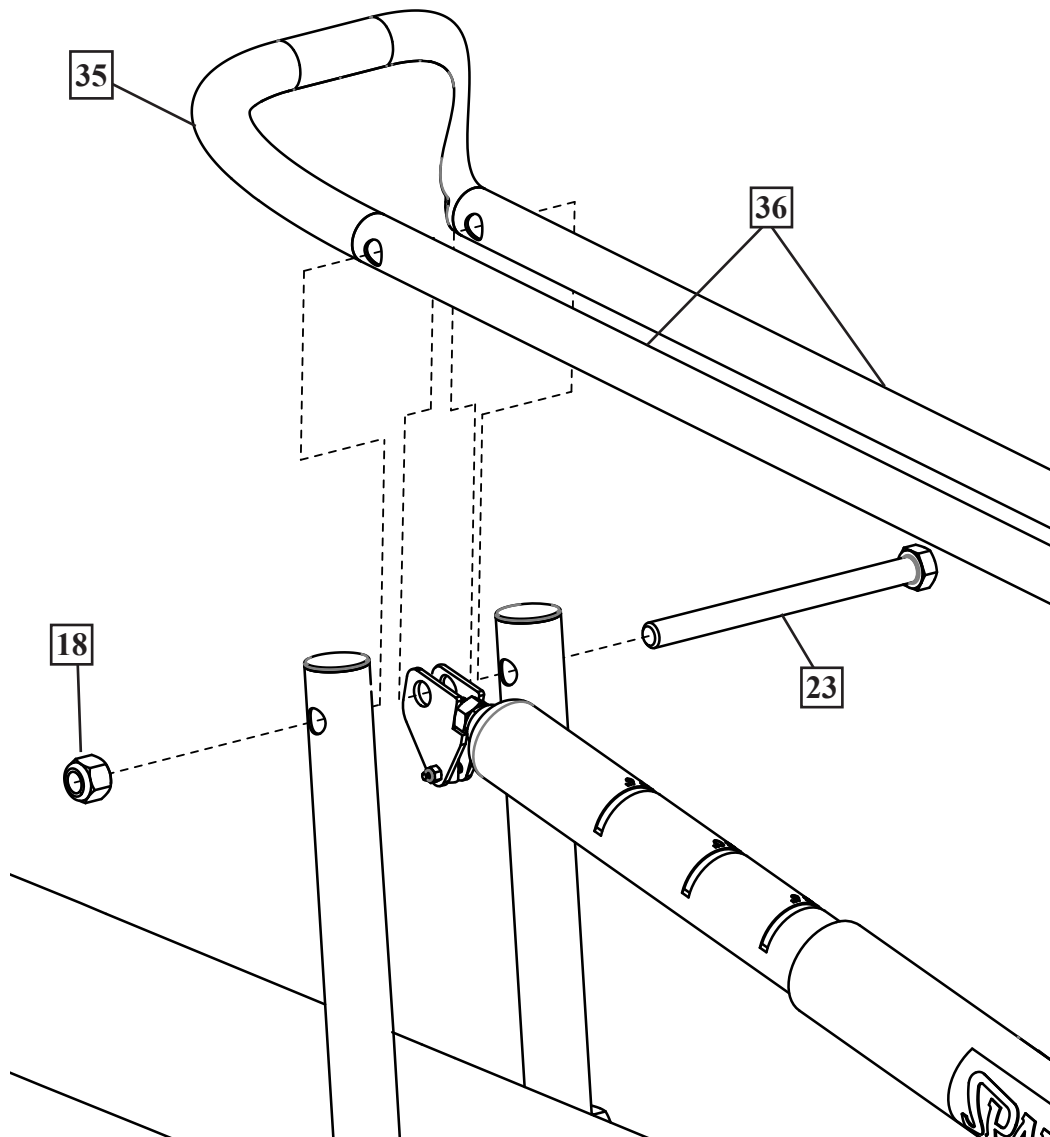
5.

Identify and orient the vertical connecting tubes (36) according to the identification stickers and assemble to the handle (35). Slide the bottom end of the tubes (36) over the handle (35) aligning the holes. Insert the caps (31) into the top of the tubes (36).

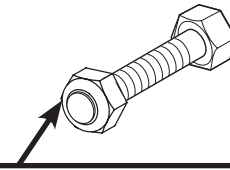


6.

Insert the bolt (23) through the handle arms (29), vertical tubes (36), and gas strut assembly bracket as shown. Secure using the nut (18) as shown.



**WARNING!**

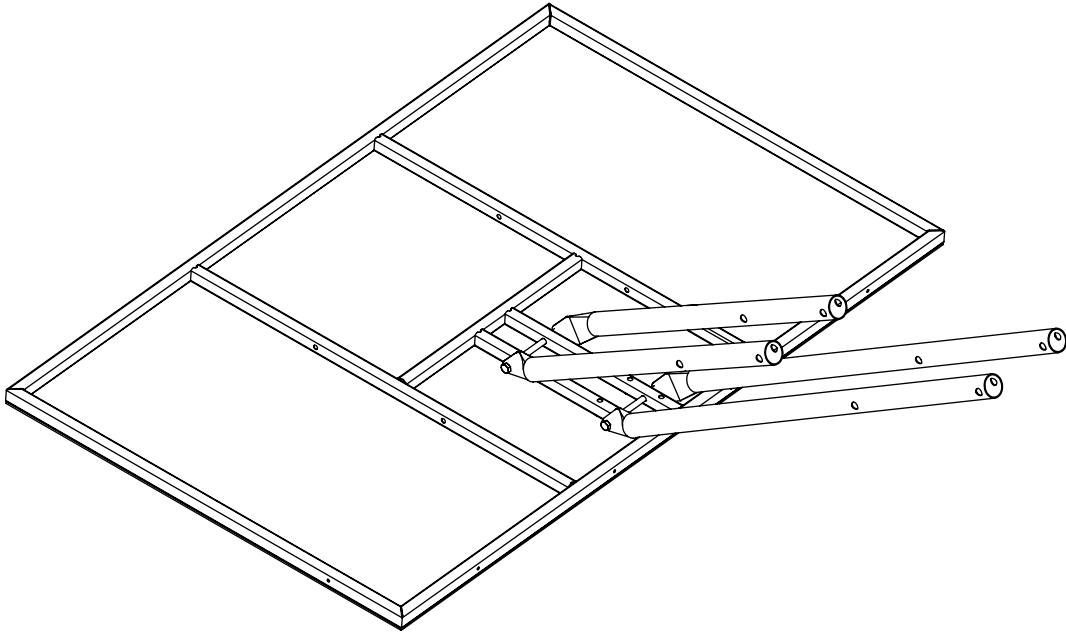


TIGHTEN BOLT (23) IN LOCK NUT (18) UNTIL FLUSH (EVEN) WITH LOCK NUT'S OUTER EDGE.



## SECTION C: ASSEMBLE THE ELEVATOR TUBES TO BACKBOARD

This is what your system will look like when you've finished this section.

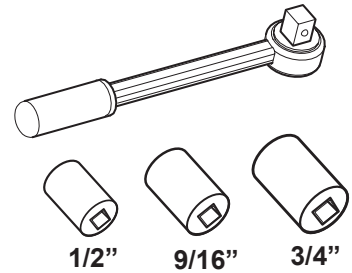


### TOOLS REQUIRED FOR THIS SECTION



(2) 1/2" and (2) 9/16" and (2) 3/4" Wrenches

AND/OR



(2) Socket Wrenches and Sockets

1.

Identify the elevator tubes (14 and 15).

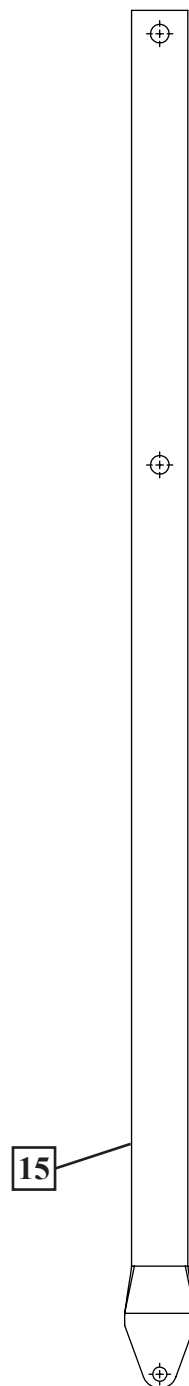
### Upper Elevator Tube



Toward Pole

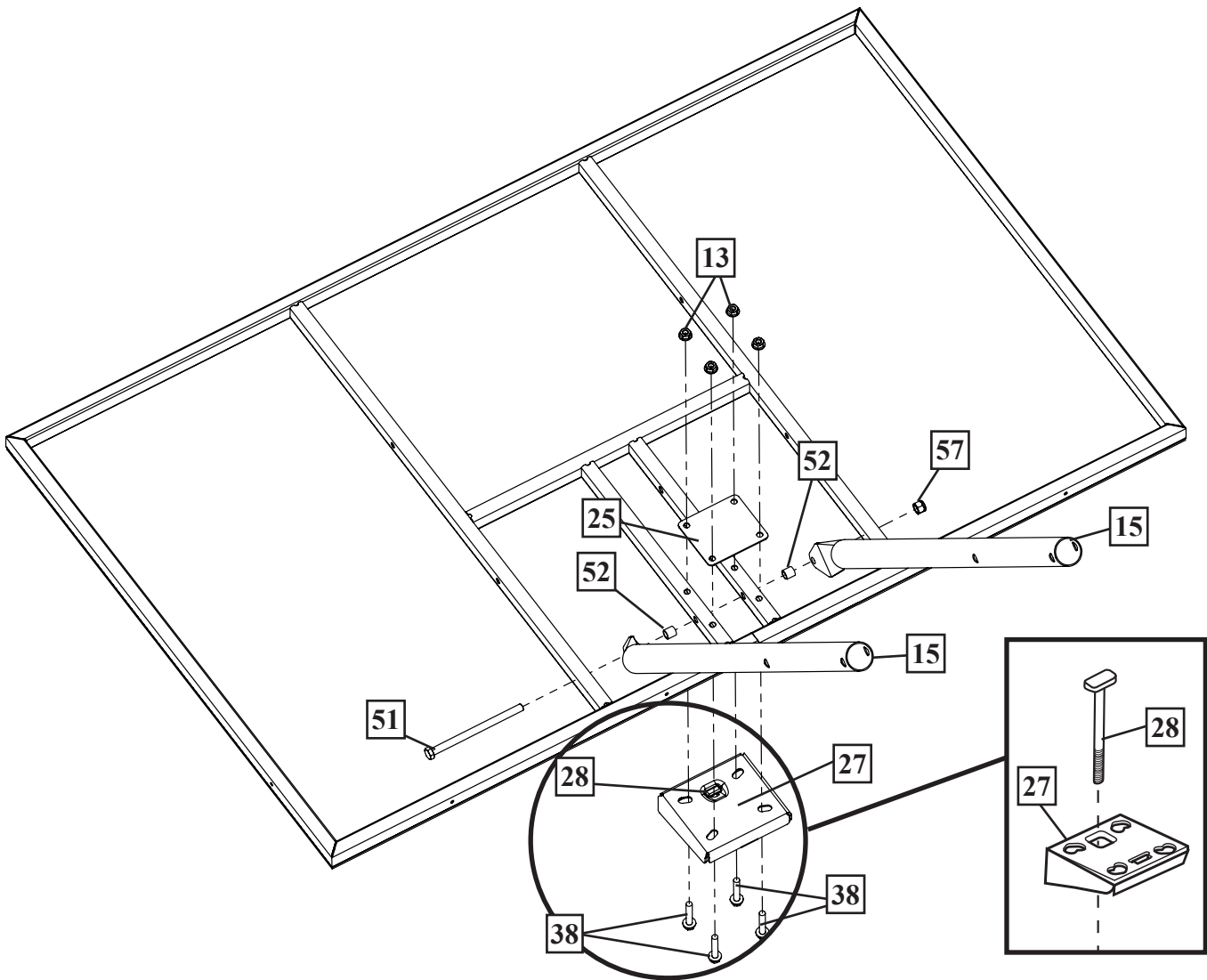
Toward Board

### Lower Elevator Tube

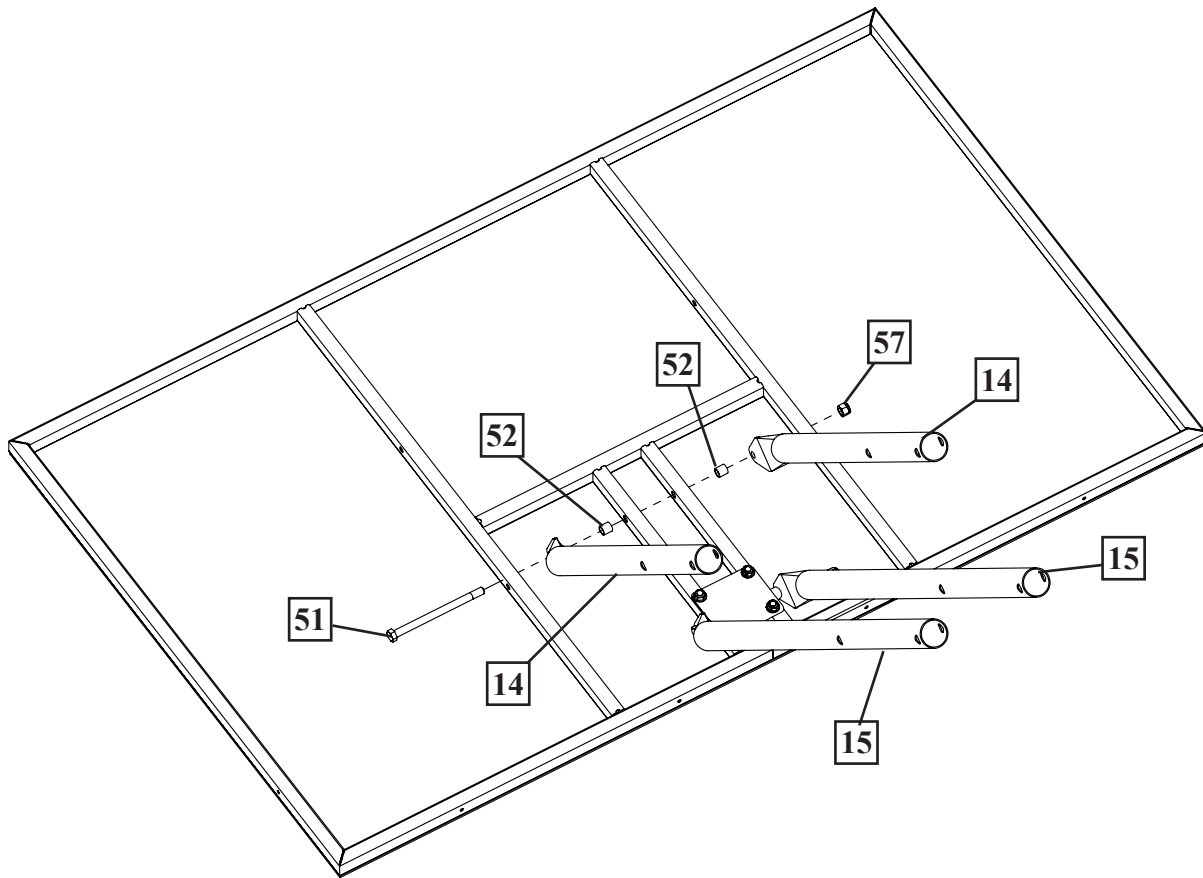


2.

Attach the lower elevator tubes (15) to the backboard frame using the spacers (52), bolts (51), and nuts (57) as shown. Insert the t-bolt (28) through the slam jam bracket (27) as shown. Secure the slam jam bracket (27) to backboard using the bolts (38) and nuts (13) as shown.



- 3.** Attach the upper elevator tubes (14) to backboard frame using spacers (52), bolt (51), and nut (57) as shown.



# 4.

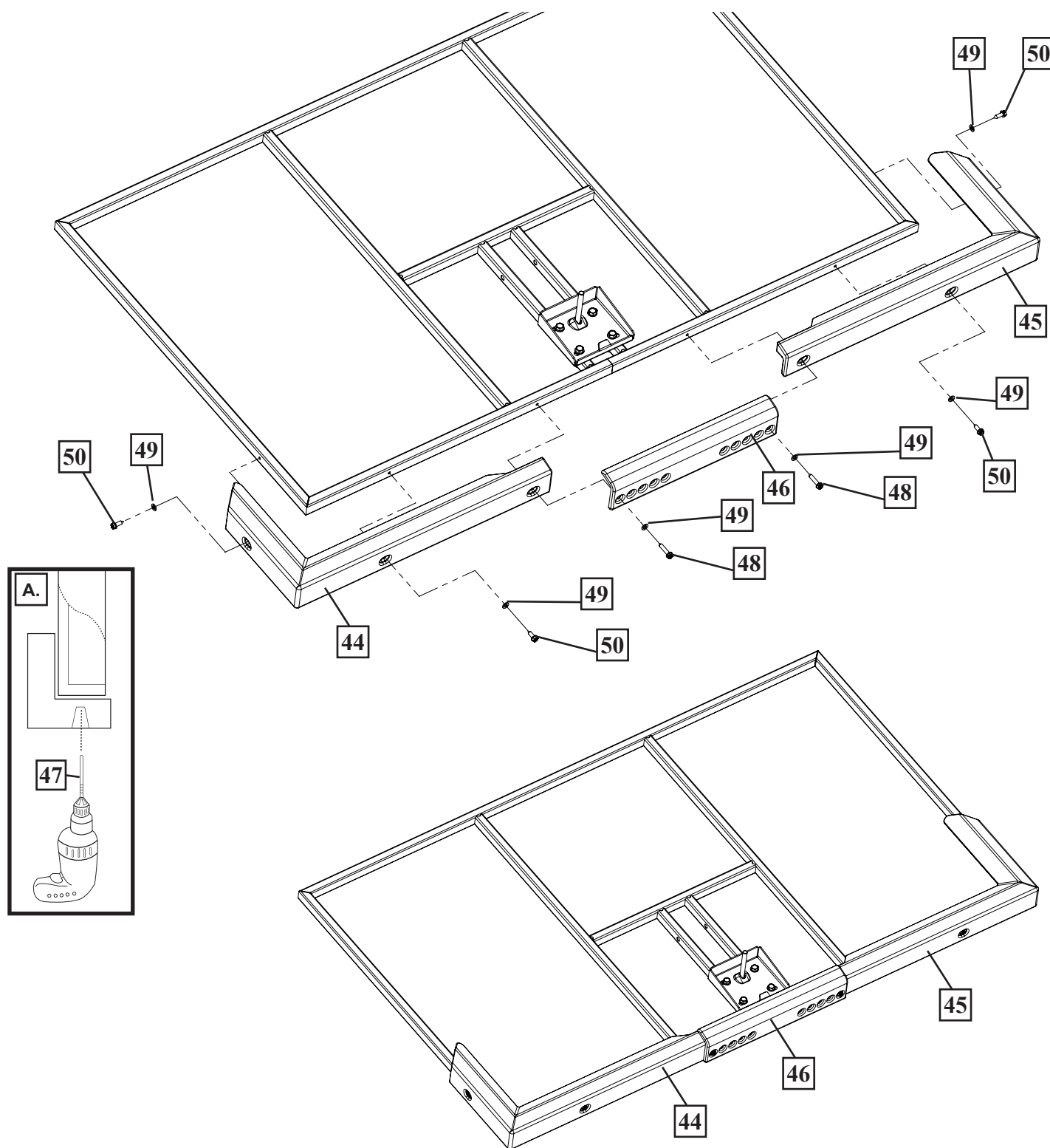
## Install Board Pads to Backboard

With the board still on saw horses or a support table:

Attach the left (44) and right (45) pad sections to board using the screws (50) and washers (49) as shown.

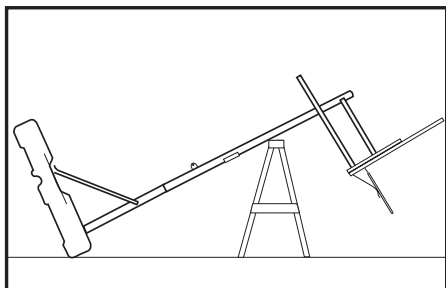
Using the holes which line up for your board size, attach the center pad section (46) to the left and right sections and board using screws (48) and washers (49) as shown.

- It may be necessary to use an 11/64 drill bit (47) to pre-drill on some backboards (Figure A). A center punch is recommended to mark hole locations prior to drilling to keep the drill bit from wandering.



5.

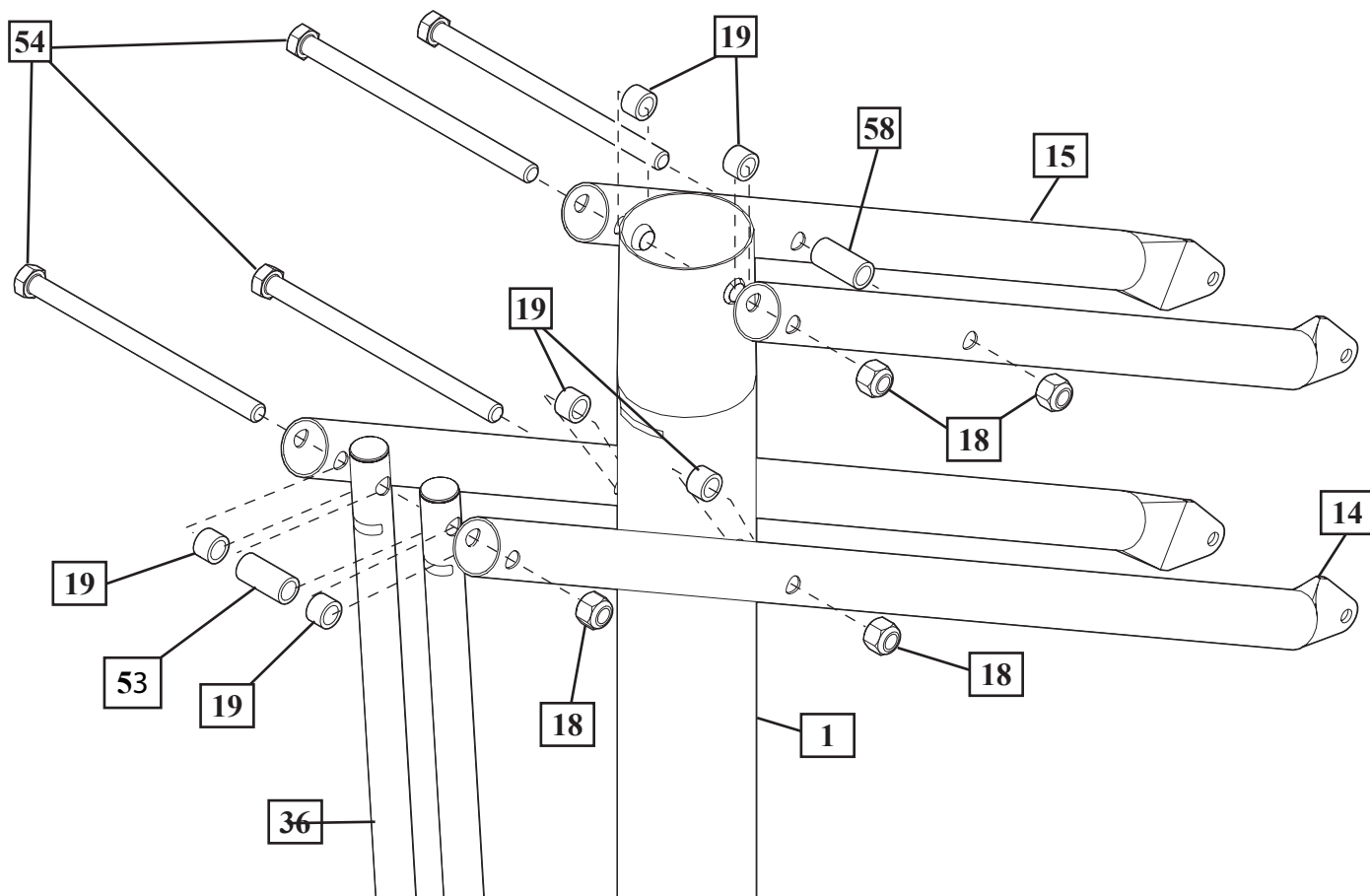
Support the pole on a sawhorse. Attach the upper and lower elevator tubes (14 and 15) to the upper pole section (1) using the bolts (54), spacers (19), and nuts (18) as shown. Attach the lower elevator tubes (14) to the gas strut vertical elevator tubes (36) using the bolt (54), spacers (52, 19), and nut (18) as shown. Securely tighten all the bolts in this step.



**WARNING!**



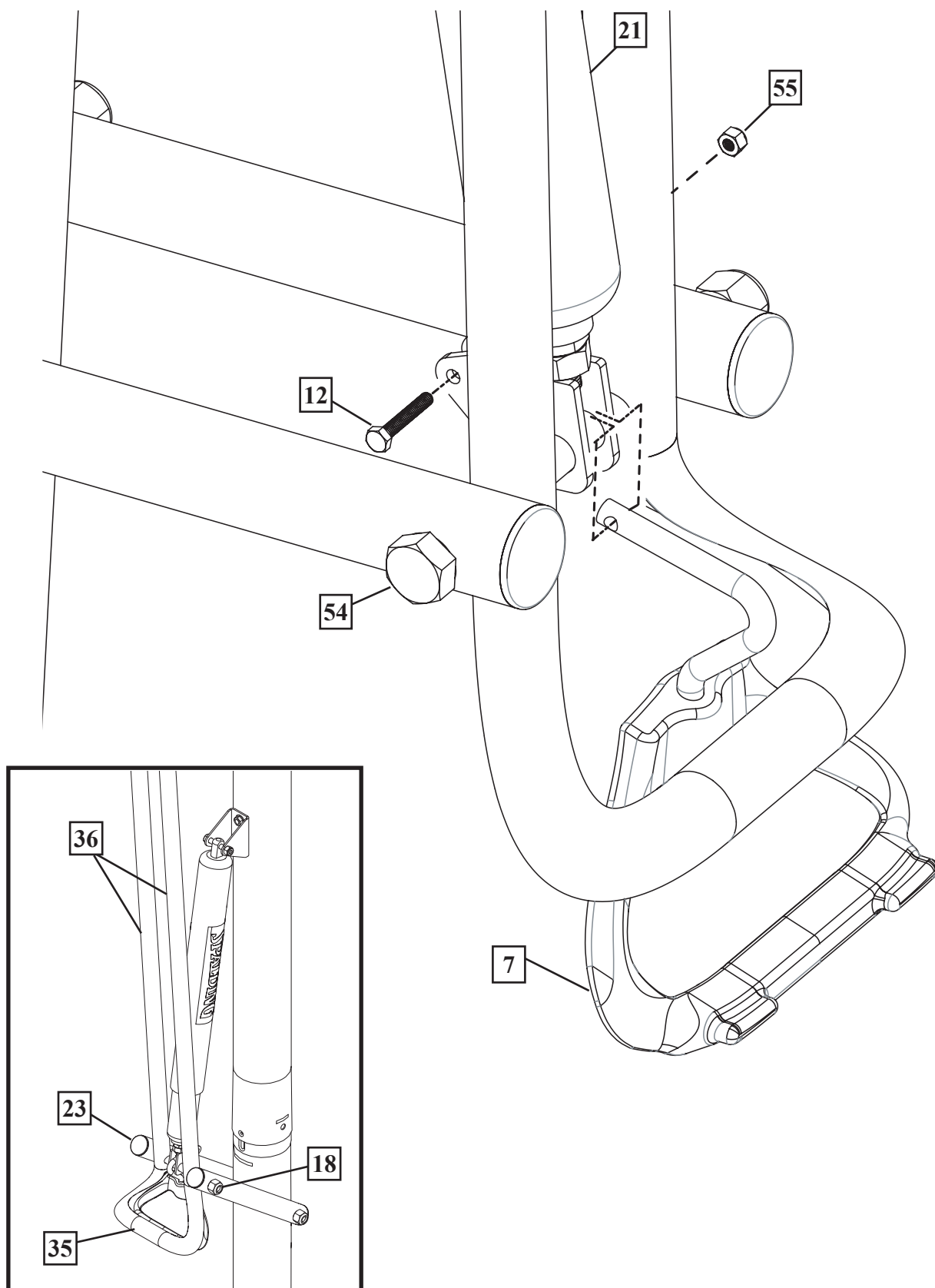
**TWO PEOPLE REQUIRED FOR THIS PROCEDURE.  
FAILURE TO FOLLOW THIS WARNING COULD  
RESULT IN SERIOUS INJURY AND/OR PROPERTY  
DAMAGE.**



6.

Fasten the trigger (7) to the gas strut assembly (21) by using the bolt (12) and nut (55).

NOTE: THE TRIGGER WILL BE BETWEEN THE PLATES OF THE BRACKET AND ABOVE THE BOLT (54). SQUEEZING THE TRIGGER WILL ALLOW THE RIM HEIGHT TO BE ADJUSTED.



## Install Pro Slam Rim to Backboard

7.

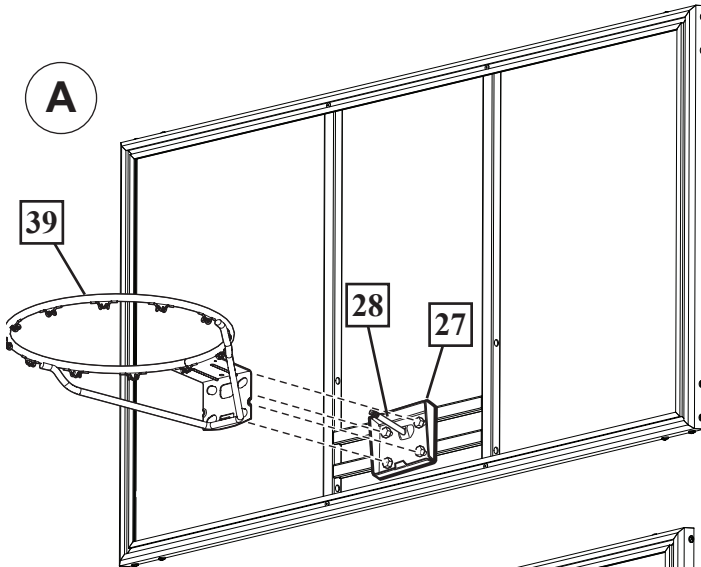
- Fit the rim (39) securely into the bracket (27) as shown. Allow the t-bolt (28) to slip through the center hole in the rim (39).
- Install the reinforcement bracket (32) onto the t-bolt (28) as shown.
- Install the spring (33) onto the t-bolt (28) as shown.
- Install the special nut (37) and washer (41) onto the t-bolt (28).
- Tighten the nut (37) until 1/8" of the bolt threads on end of the t-bolt (28) are exposed.

### NOTE:

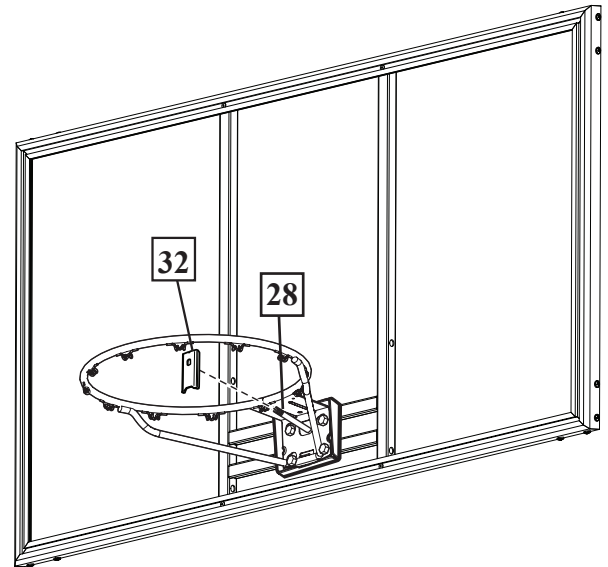


32

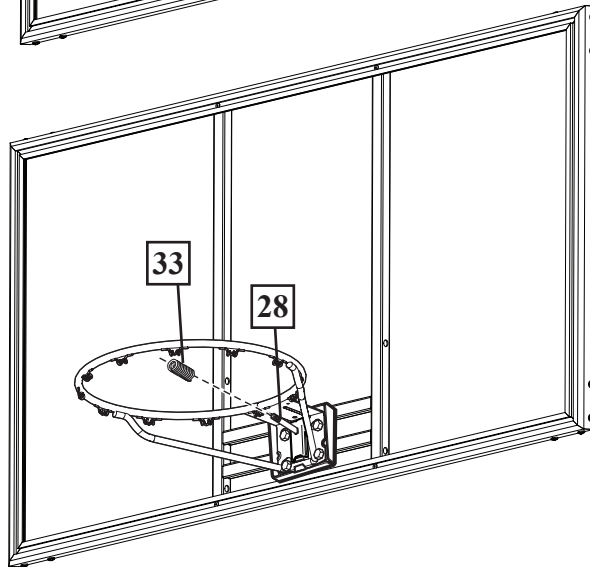
### ORIENTATION OF BRACKET



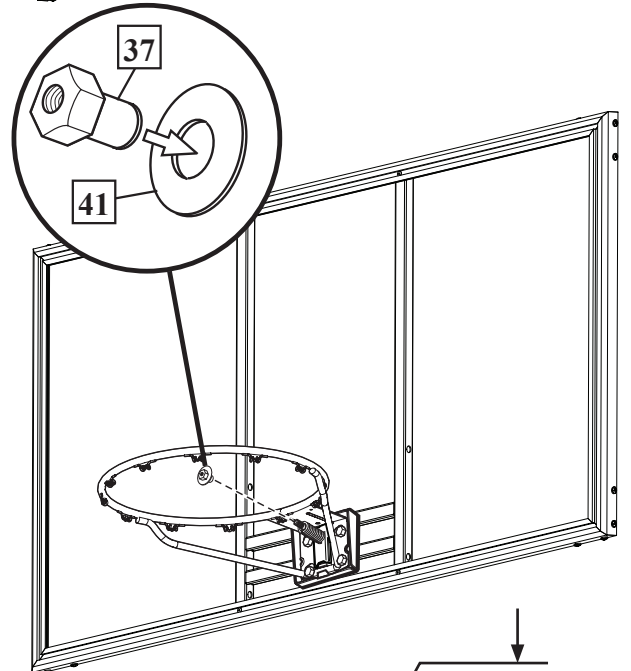
B



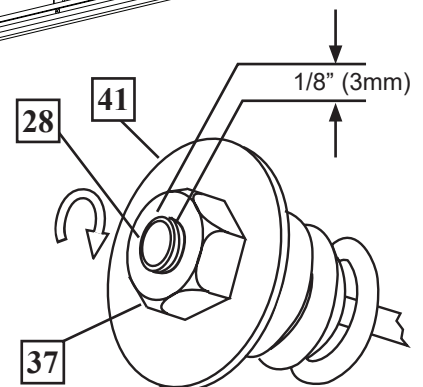
C



D

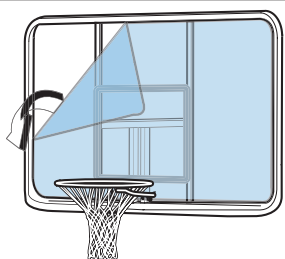


E



### NOTE:

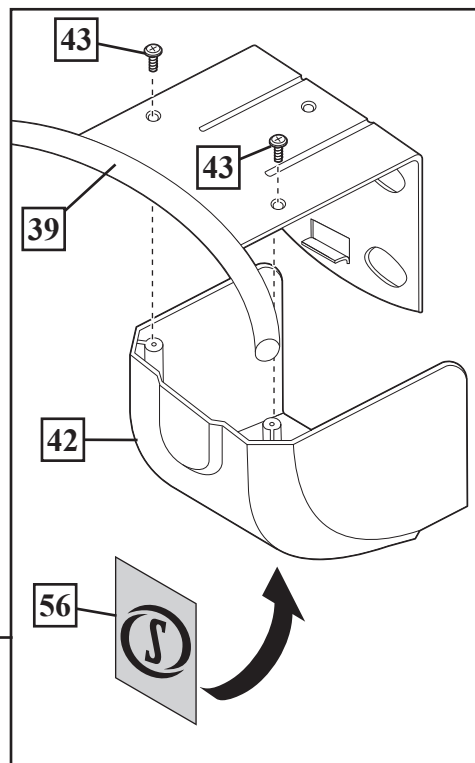
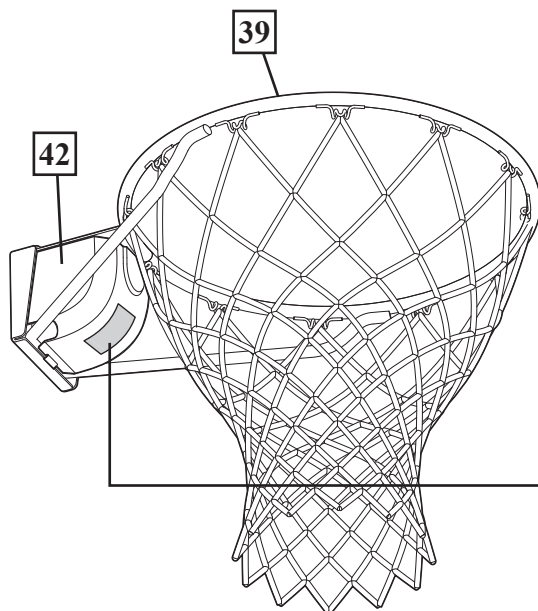
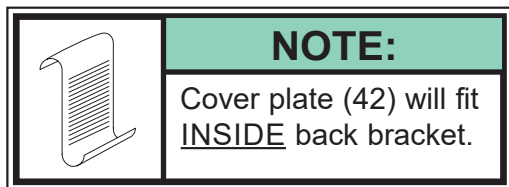
Peel protective film from surface of acrylic or polycarbonate backboard prior to use.





## RIM COVER ATTACHMENT

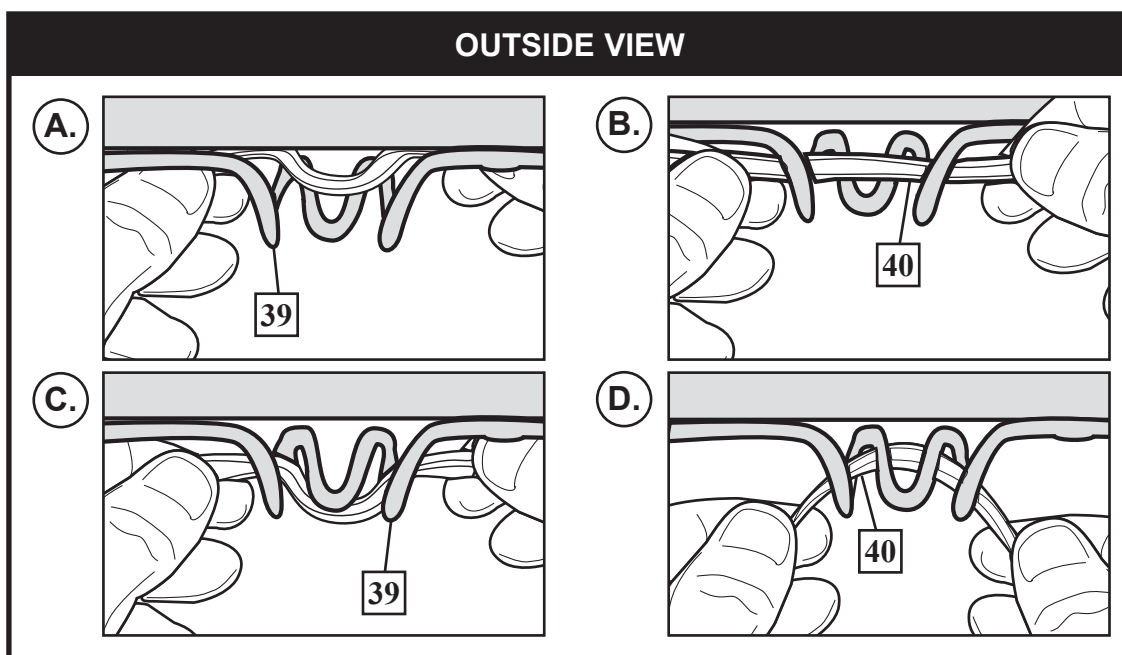
8. Install cover (42) over spring return mechanism using screws (43) as shown.



## NET INSTALLATION

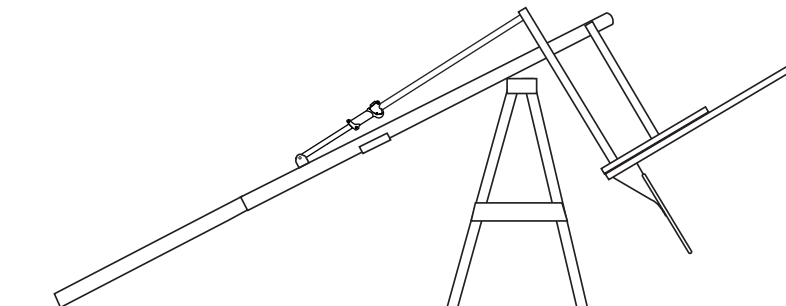
9. Install net (40) onto rim (39).

### OUTSIDE VIEW

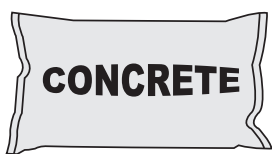


## SECTION D: ATTACH THE BACKBOARD AND ELEVATOR ASSEMBLY TO POLE SYSTEM

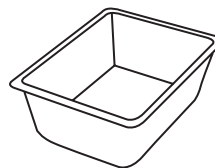
This is what your system will look like when you've finished this section.



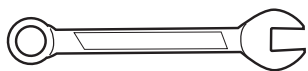
### TOOLS REQUIRED FOR THIS SECTION



Concrete

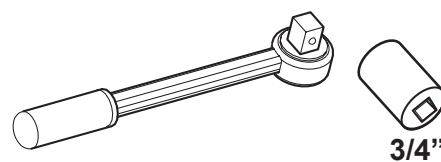


Container to Mix



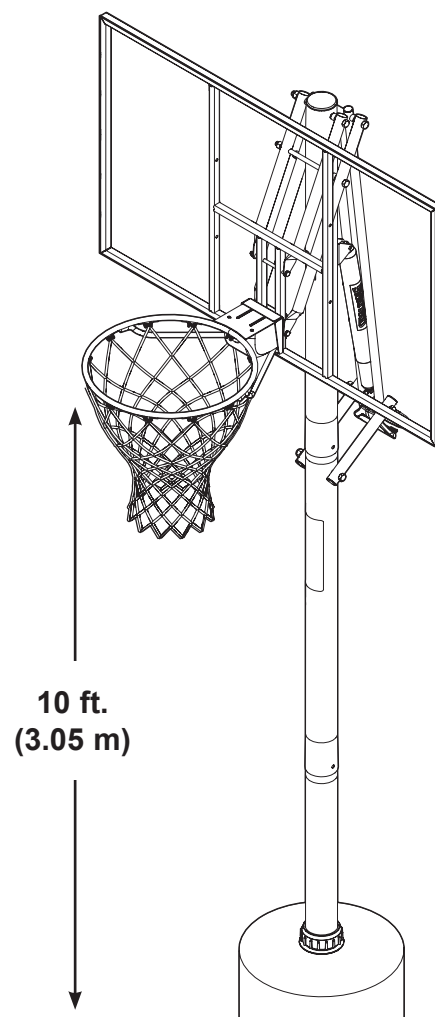
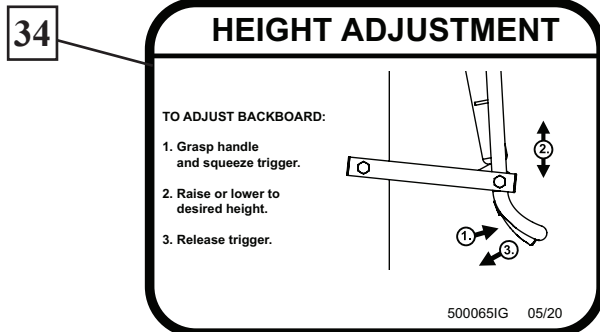
(2) 3/4" Wrenches

AND/OR



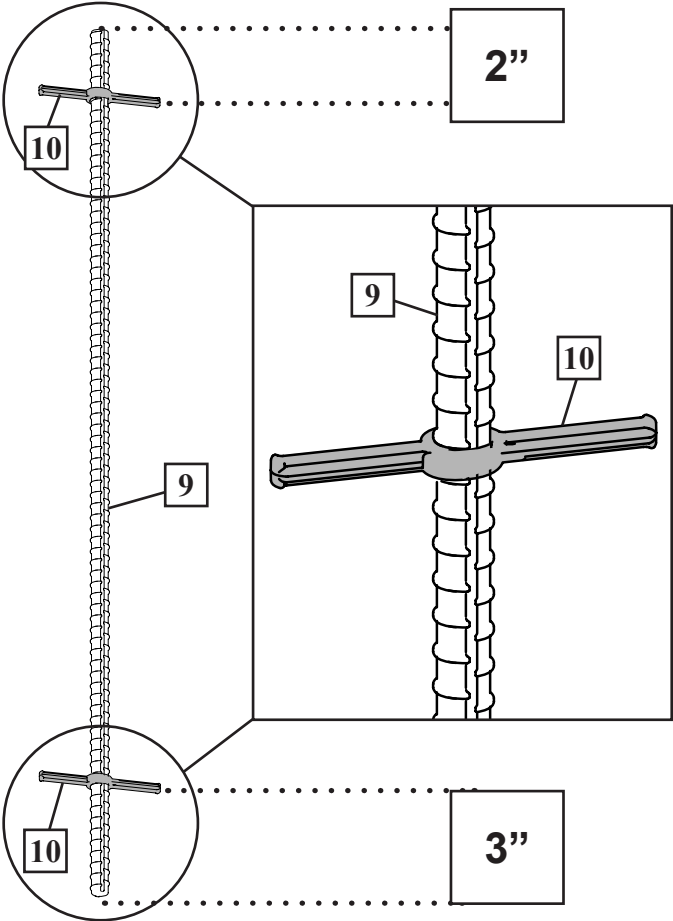
(2) Socket Wrenches and Sockets

1. Apply the height adjustment and moving label (34) to the front of the pole as shown.

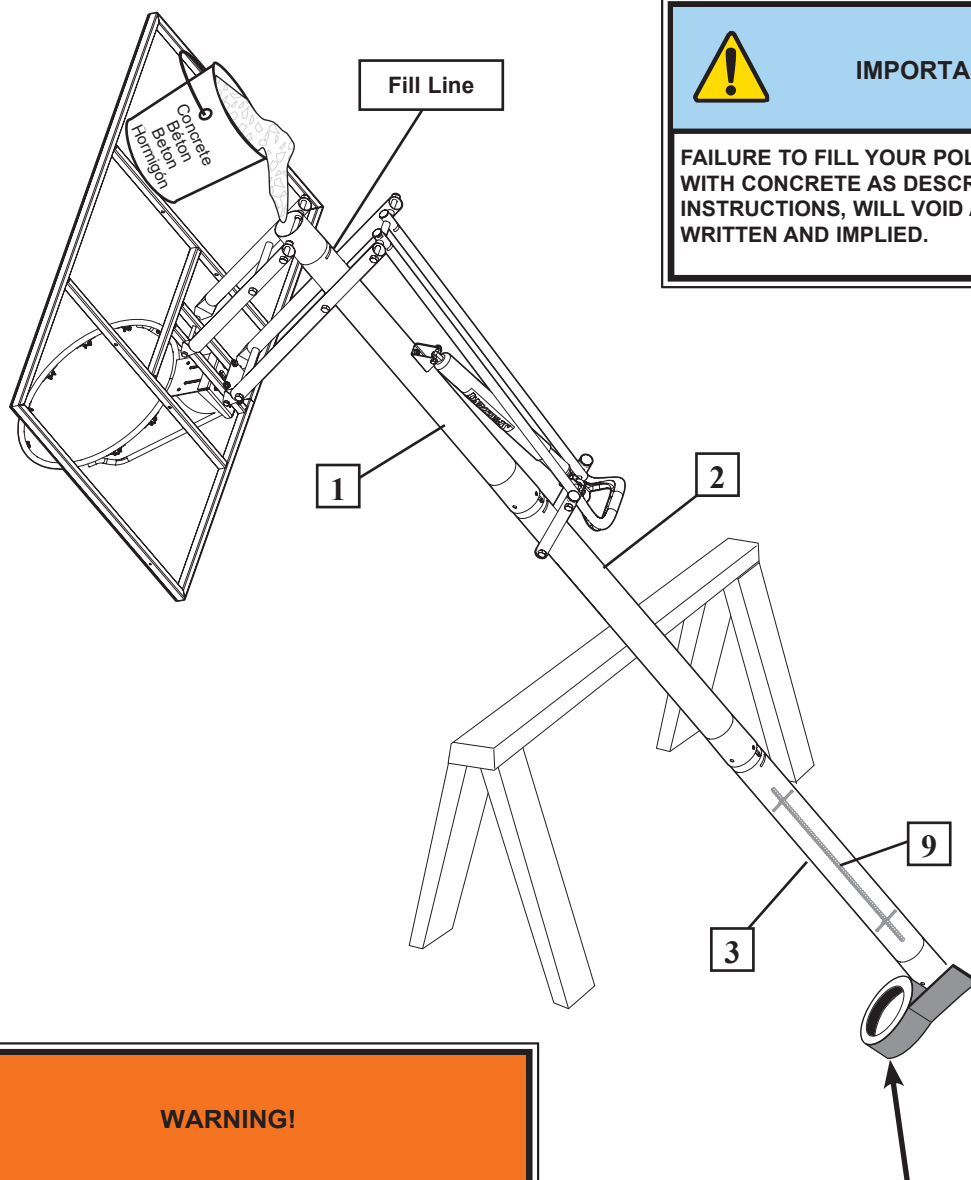


2.

Assemble the rebar centering clips (10) near the top and bottom of rebar (9) as shown.



- 3.** Completely seal the hole at the bottom of the bottom pole with heavy-duty tape (not included) to retain the rebar (9) and concrete inside. Mix the concrete (approximately 100 lbs. (45.4 kg)) and fill the pole 1" - 2" (2.54 - 5.0 cm) below the bottom elevator hole on top pole section (1) as shown.



**IMPORTANT!**



**FAILURE TO FILL YOUR POLE COMPLETELY WITH CONCRETE AS DESCRIBED IN THESE INSTRUCTIONS, WILL VOID ALL WARRANTIES WRITTEN AND IMPLIED.**



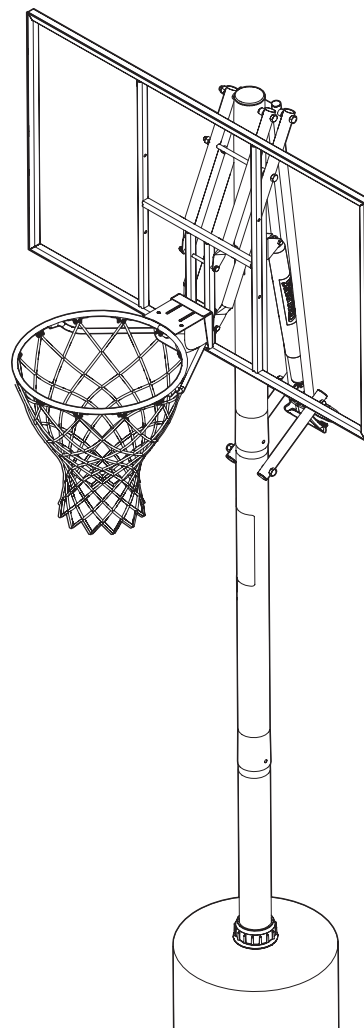
**WARNING!**

**TWO CAPABLE ADULTS REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.**

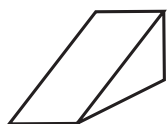
**Heavy-Duty Tape (Not Included)**

## SECTION E: UPRIGHT, SECURE AND USE POLE SYSTEM

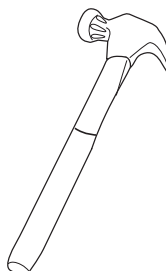
This is what your system will look like when you've finished this section.



### TOOLS REQUIRED FOR THIS SECTION



**Wedge**



**Hammer**

1. After the concrete has cured, remove the tape, install the pole cap (11), and fit the pole assembly into the sleeve (4).



**WARNING!**



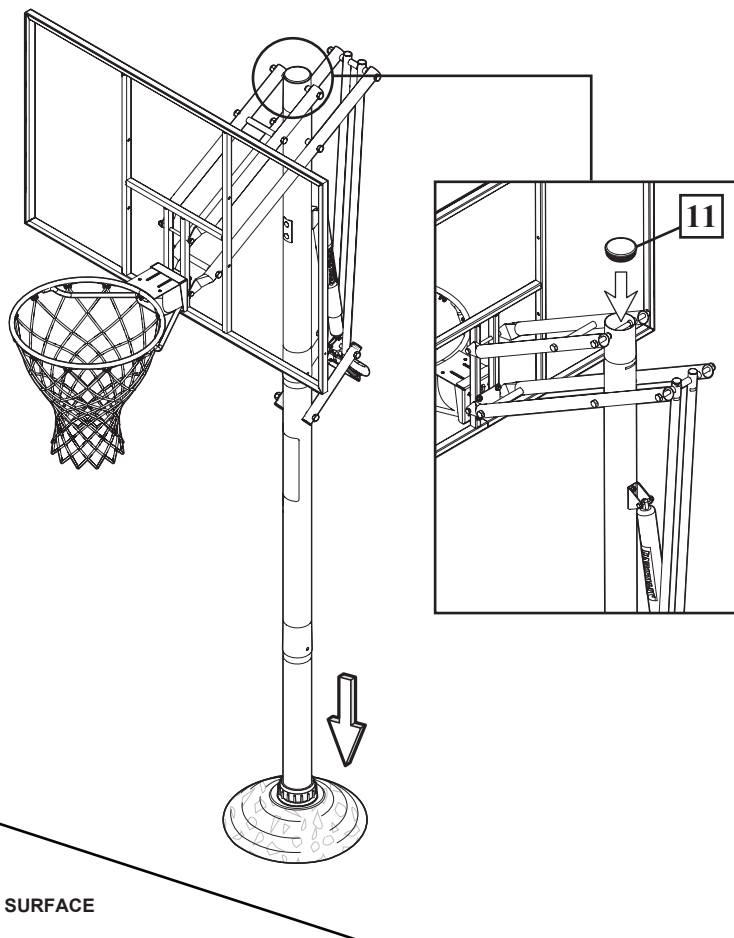
TWO CAPABLE ADULTS REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.



**WARNING!**



DO NOT USE THE BACKBOARD OR RIM TO MOVE POLE ASSEMBLY INTO POSITION. THE BACKBOARD AND RIM ARE NOT LOCKED AND WILL ROTATE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.



2. Use a wedge to gently tap the cap of the ground sleeve (5) until tight.

