

# LANDMARK™ 550 SHOOTING HOUSE WITH 8'TOWER

**MAXIMUM HEIGHT**  
8'TO PLATFORM

**MAXIMUM FIELD RATING**  
800 LBS.  
(300 LBS. PER PERSON MAX).

**ALLOW**  
**4-6 HOURS**  
FOR ASSEMBLY (3 PEOPLE)



## ATTENTION

**YOU MUST READ ALL WRITTEN INSTRUCTIONS  
AND WATCH THIS SAFETY VIDEO BEFORE USING!**



**WATCH THIS SAFETY VIDEO BEFORE USING!**

Scan ➡



or Visit ➡

[www.standsafety.com/r5](http://www.standsafety.com/r5)

Scan the QR code with your smart phone, tablet or similar device.

**OR**

Type the website address into your web browser to view an important safety video before using this product.

**TRIPOD STAND SAFETY**

## INTRODUCTION

We appreciate your purchase of one of our world class products. Follow these few simple instructions and this product will provide you many years of trouble-free pleasure. Instructions should be kept in a safe place and reviewed at least annually.

If for any reason you have a problem with your product, **DO NOT return to the retailer**, contact the Rivers Edge® customer service department at 800-345-6007 for assistance.

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## PRODUCT WARRANTY

### LM550B WARRANTY

Ardisam, Inc., warrants this product under a **one-year limited warranty** to be free from defects in materials or workmanship or both for a period not exceeding twelve consecutive months from the date of original purchase by the first retail consumer or commercial end user. "Consumer use" means personal recreational use by a retail consumer. "Commercial use" or "commercial application" means all other uses, including use for commercial, income producing or rental purposes. Once a product has experienced commercial use, it shall thereafter be considered as a commercial use product for purposes of this warranty. This warranty does not cover cracked windows, tent tears, or bent poles due to use in extreme weather conditions (i.e. hurricane force winds) or uses other than those listed in the operator's manual. Damage that occurs to a unit due to improper anchoring is not covered under manufacturer warranty. This warranty applies to the original owner that provides a proof of purchase of the unit. The warranty is not transferable. The warranty period begins on the date of purchase by the first retail consumer or commercial end user, and continues for the twelve month consecutive period thereafter. Any unit used in a commercial application is covered for a period of 90 days after purchase. For the warranty to be valid, the product must be registered online at ardisam.com, within 30 days of purchase. Ardisam, Inc. shall not be obligated to ship any repair or replacement product to any location outside of the United States of America or Canada.

*This warranty applies only to products which have not been subjected to negligent use, misuse, uses other than those indicated in the product's operator's manual, alteration, accident, use of unauthorized parts, failure to perform periodic maintenance as specified in product's owner's manual, or normal wear and tear. There is no other expressed warranty. Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to one year from purchase, or to the extent permitted by law. All other implied warranties are excluded. Liability for incidental or consequential damages are excluded to the extent exclusion is permitted by law. Ardisam, Inc. does not assume, and does not authorize any other person to assume for us, any liability in connection with the sale of our products. To obtain warranty service, you must have prior approval by calling our Customer Service Department at 1-800-345-6007. Ardisam, Inc. will at no charge, repair or replace, at their discretion, any defective part which satisfies all conditions stated above. Ardisam, Inc. retains the right to change models, specifications and price without notice. Ardisam, Inc. shall not be obligated to ship any repair or replacement product to any location outside of the United States of America or Canada.*

*This product is designed to be used with Landmark™ 550 tower products only. \*Using structures other than Landmark™ 550 tower products will void your warranty and waive any and all claims for liability against the manufacturer Ardisam, Inc. If you choose to elevate this product on a Landmark™ 550 tower structure, the warranty listed below will apply to this product in addition to this warranty statement.*

### LM550T/LM550E WARRANTY

Ardisam, Inc. offers a one year warranty for all components of the treestand. These warranties apply to the original owner with a proof of purchase. These warranties begin on the date of purchase by the first retail consumer and continue for the period specified above. These warranties apply to products that are not modified, abused or used in a manner that deviates from the product's intended usage. Minor fading in color is normal and is not covered by warranty. Any corrosion of painted surfaces that occurs as a result of paint being removed or damaged is also not covered by warranty. Ardisam, Inc. offers no other warranty service expressed or implied. Products for which warranty work has been approved must be sent directly to Ardisam, Inc. and performed by Ardisam, Inc. **To obtain warranty service and/or replacement instructions, you must obtain prior approval from Ardisam, Inc. before shipping your package to us by calling our customer service department at 800-345-6007 or by writing to: Ardisam, Inc., P.O. Box 755, 1730 Industrial Avenue, Cumberland, WI 54829 for a return material authorization number (RMA#).** All items must be shipped prepaid. Ardisam, Inc. will, at no charge, repair or replace, in Ardisam's sole discretion, any product that satisfies the conditions stated above. Ardisam, Inc. retains the right to change models, specifications and price without notice.

This equipment has been manufactured under strict quality and safety guidelines. As with any equipment of this type, full understanding of the instructions and its use is mandatory and imperative for the safety of its user. Ardisam, Inc. is not responsible for any damages or injuries sustained due to improper use or modification of any of its products, or resulting from any use which deviates from the product's intended usage. Ardisam, Inc. is not responsible for any injuries sustained due to failure to read and adhere to the instructions for use. Any misunderstanding or questions regarding the products of their use should be directed to Ardisam, Inc. prior to any use. It is the owner's sole responsibility to inspect the product regularly for damage, improper installation, or conditions that could jeopardize the ultimate safety of the product. **Owner is responsible to understand and follow product field weight rating and must never exceed maximum weight rating.** Ardisam, Inc. is not responsible for any malfunction or injury resulting from normal wear and tear, damage caused by improper use, improper maintenance, negligence or accidents. This product, if used safely as intended, will provide trouble free service for the useful life of the product. We hope you will enjoy the quality of our products for years to come, and have a safe hunt.

*This product is designed to be used with Landmark™ 550 products only. \*Using structures other than Landmark™ 550 products will void your warranty and waive any and all claims for liability against the manufacturer Ardisam, Inc.*



## READ AND UNDERSTAND THE FOLLOWING WARNINGS BEFORE ASSEMBLY

### MODEL LM550B

#### WARNING

- ▲ **Read, understand and follow** all assembly, inspection and use instructions provided before each use. Failure to follow warnings and instructions could result in serious injury or death.
- ▲ This product is for hunting purposes only! It is not to be used as a camping tent or for any other function.
- ▲ **Never** allow children to play in this product without adult supervision. To do so could cause serious injury or death.
- ▲ **Never** allow the material to cover your face. This material can cause suffocation and death if it is placed over face.

#### WARNING

- ▲ **Only** use approved Landmark™ parts. Failure to do so may result in serious injury or death!

#### WARNING

- ▲ **KEEP ALL FLAME AND HEAT SOURCES AWAY FROM THIS TENT FABRIC.** This tent meets the flammability requirements of CPAI-84. The fabric may burn if left in continuous contact with any flame source. The application of any foreign substance to the tent fabric may render the flame-resistant properties ineffective.

### MODEL LM550T

**MAXIMUM USE HEIGHT - 8'**

**TOTAL WEIGHT LIMIT - 800 LB (300 LB PER PERSON MAX)**

#### WARNING

- ▲ This product carries strict height and weight restrictions. **Do Not** use this product if you exceed the total weight limit. Please note that the total weight limit includes the user(s) and their equipment.

#### WARNING

- ▲ **When hunting from, installing, or removing a treestand, tripod, or tower, falls can occur any time after leaving the ground causing injury or death.**
- ▲ **Read and understand** all of the manufacturer's Warnings and Instructions and use all safety devices provided by the manufacturer. Contact the manufacturer for any questions. Failure to do so could result in injury or death.
- ▲ **Never** exceed the total weight limit of the treestand, tripod or tower.

#### WARNING

- ▲ **Never** use, install or remove a treestand, tripod or tower during inclement weather such as rain, lightning, windstorms or icy conditions and end your hunt and return to the ground if inclement conditions arise.
- ▲ **Never** use, install or remove a treestand, tripod or tower while using drugs (even prescription drugs) or alcohol.
- ▲ **Never** use, install or remove a treestand, tripod or tower while feeling ill, nauseous or dizzy, or if you have a prior medical condition that could cause a problem, that is, heart condition, joints that lock-up, spinal fusions, etc., or if you are not well rested. **Never** sleep in stand.
- ▲ **Never** rely on a tree branch for support.
- ▲ **Never** jump or bounce on a treestand, tripod or tower to seat it to the tree or ground.
- ▲ Pull up a bow, backpack, or firearm or other equipment only after being secure in the treestand, tripod or tower and a firearm must be pulled up with it unloaded, chamber open, and muzzle down.
- ▲ **Always** inform someone of the hunting location, where the treestand, tripod or tower will be located and the expected duration of the hunt.
- ▲ A signal device such as a mobile phone, radio, whistle, signal flare or personal locator device (PLD) must be on your person and readily available at all times.
- ▲ **Never** leave a tripod or tower out in the elements for more than two weeks since weather or animals could cause damage.
- ▲ Inspect the treestand, tripod or tower and all safety devices each time before use and **Do Not** store a treestand or free standing platform stand outdoors.
- ▲ **Never** modify your treestand, tripod or tower in any way by making repairs, replacing parts, or altering it except if explicitly authorized in writing by the manufacturer.





## READ AND UNDERSTAND THE FOLLOWING WARNINGS BEFORE SETUP AND USE



### WARNING

- ▲ Practice installing, adjusting, removing, and using your treestand, tripod or tower at ground level prior to using it at elevated positions. Study your new stand to become familiar with all of its features and design. Doing so will confirm that the product is manufactured, assembled and installed correctly.
- ▲ Instructions (written and video) shall be kept in a safe place and reviewed at least annually. It is the responsibility of the treestand, tripod or tower owner to furnish the complete instructions to any person who borrows or purchases the treestand, tripod or tower.
- ▲ When installing, taking down or moving a tripod or tower stand you must strictly follow the manufacturer's instructions to determine the appropriate number of people required to perform these tasks.
- ▲ **Always** use at least four (4) people to install or take down a tripod or tower.
- ▲ A fall arrest system/full body harness (FAS/FBH) that meets industry standards for treestands is not included with tripods and tower stands. FAS/FBH designed for treestands require that the tether be anchored/attached to the tree. Never attach a FAS/FBH to a tripod or tower stand or any part of its structure as this could lead to an unsafe condition. Failure to follow this warning could result in serious injury or death!
- ▲ Prior to setting up your tripod or tower stand inspect the ground surface area. The ground must be firm, level and free of any debris. Soft or sloping ground and debris can cause the platform to become unstable and lead to unsafe conditions such as tilting, shifting or tipping. Never attempt to climb a tripod or tower stand that is leaning, unstable or slanted.
- ▲ **Never** erect a tripod or tower stand near overhead electrical power lines and/or buried utilities that can cause electrocution, explosion and/or fire. You must always contact appropriate authorities prior to installing any structure on or near right of ways or underground utilities.
- ▲ Check every ladder section connection every time you use the stand before you leave the ground. If ladder sections are separating, do not use the stand.
- ▲ For towers and tripods designed for two or more people, never allow more than one person at a time to ascend or descend the ladder. Be certain first person is fully off the ladder/entry platform and positioned safely on tower platform or ground before second person ascends or descends ladder.



### WARNING

- ▲ **Always** maintain three (3) points of contact when climbing a tripod or tower stand. Proper three-point contact means having either two feet with one hand or one foot with two hands on the step portion of the ladder at all times. Never lean backward when climbing as this could cause the tripod or tower stand to become unstable.
- ▲ Tripod and tower stands must be properly secured and/or anchored to the ground according to manufacturer's instructions. Avoid using tripod and tower stands during windy conditions which could cause the free standing platform to tip over and result in damage to equipment and also serious injury or death to the users.
- ▲ Inspect tripod and tower stands before each use. Leaving equipment exposed to rain, sunlight, changing temperatures, snow and extreme weather conditions for extended periods of time can cause dangerous conditions not visible to the naked eye. Do not attempt to use any product if damage is detected or suspected. For your personal safety and also the safety of others, the product should be removed from service immediately.
- ▲ **Never** exceed the stated maximum use height.
- ▲ **Do Not** use this product until you have watched the safety video, understand it, and practiced the techniques for safe hunting discussed in this video. The video can be found with the QR code and/or URL shown on front cover of this manual.
- ▲ Read and perform all inspection and maintenance tasks before each and every use. Replace any questionable components immediately with Landmark™ original replacement parts.
- ▲ **Do Not** crush tubing when tightening bolt assemblies! Identify and familiarize yourself with all parts before you start. Bolt identification chart can be found in the back.
- ▲ Double check assembly steps to be certain you have correctly assembled this product.
- ▲ **Never** use any product that has not been maintained or inspected properly - Your life depends on it!
- ▲ Do not position this product on a slope, unlevel, or wet ground. It may tip over and serious injury or death may occur.
- ▲ Ground must be free of rocks and debris so stakes can be driven into ground through holes provided in foot pads. This will help prevent tower from tipping over in strong winds.
- ▲ Contacting buried utilities may result in serious injury or death! Before digging always call 811 or your local One-Call system to prevent person injury, interruption of service, environmental accidents or project delays.



## WARNING

- ▲ Be sure only one person ascends or descends ladder at a time. Be certain first person is fully off of the ladder and positioned safely on tower platform or ground before second person ascends or descends ladder.
- ▲ **Never** have two people on one side of the platform. Keep weight evenly distributed on platform.
- ▲ **Always** be aware of the other person's position. Use extreme caution when weapons are used to prevent personal injury.
- ▲ **Always** lean forward as you climb ladder or climbing aid.
- ▲ **Always** wear the appropriate footwear when using a free standing platform stand. A good non-slip safety boot is important to your personal safety. Be especially careful that boot laces do not get hooked on the stand or any of its components (tuck shoelaces into boots before climbing).



## WARNING

- ▲ Double check assembly steps to be certain you have correctly assembled this product.
- ▲ Study your new product to become familiar with all of its features and design. Save these instructions for future reference.
- ▲ **Be Sure** assembly area is open, flat, level, and dry with no power lines near!
- ▲ **Always** use at least four (4) people to install or take down a tripod or tower.
- ▲ **Do Not** use any type of motorized vehicle to upright/assemble this free standing platform stand. You could cause unnecessary damage to this product. Upright only by manufacturer's instructions.
- ▲ Some models include a shooting rail. **Never** lean against, lean over, or sit on shooting rail. It is designed as a shooting rest only. On models that have a non-fixed shooting rail, be sure shooting rail is flipped back or swung to the side when ascending or descending ladder.

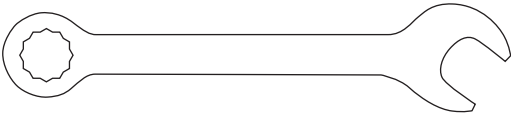
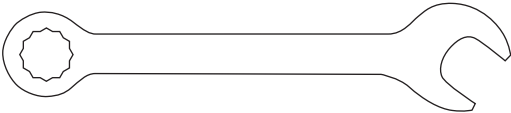
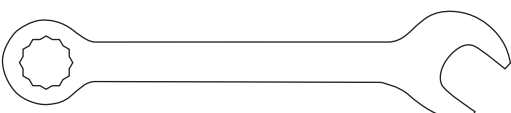
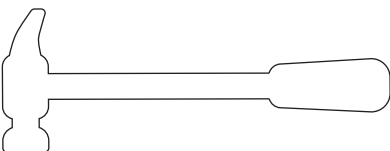
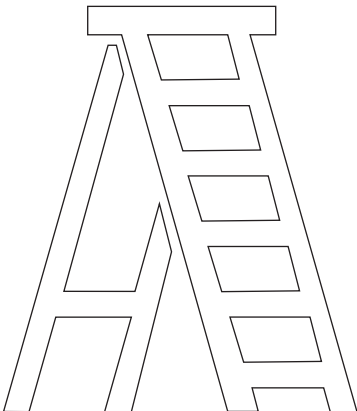
## INSPECTION AND MAINTENANCE

### BEFORE EACH USE PERFORM THE FOLLOWING:

- Inspect all webbing, rope, cord, and strap assemblies for wear or damage.
- Inspect cables and/or cable ends for damage or kinking.
- Inspect all hardware and chain components for damage.
- Inspect for any structural damage to product. (If any exists call customer service.)
- Inspect all nut and bolt assemblies to be certain none are loose.
- Inspect for any missing parts.
- Lubricate all pivot and slide together points with powder graphite, petroleum jelly or silicone spray to prevent noise, wear and rust.
- Inspect entire product for any rust, corrosion, cracks, freezing, excessive heat or rotting damage that may effect the safety of your product. Discard any questionable product.
- Inspect entire product for any structural damage - pay close attention to all weld locations. (Return to factory for repair or discard product if any damage is found.)
- Using correct wrenches inspect all nut & bolt assembly locations and snug up any that may be loose. Be careful not to crush tubing when tightening!
- Inspect and check operation of all cables, cable ends, cord, rope, webbing, and strap or chain assemblies. Replace with factory new any item or assembly that shows signs of wear, damage, kinking, or functions incorrectly.
- Inspect seat. Replace any seat with factory new that shows signs of structural damage or wear.
- Inspect all hardware for wear or damage, also be sure you have no missing parts.
- Never modify your stand in any way by making repairs, replacing parts, or altering adding or attaching anything to it except if explicitly authorized in writing by the manufacturer.

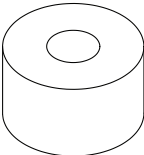
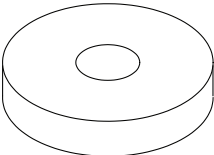
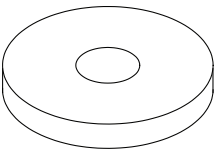
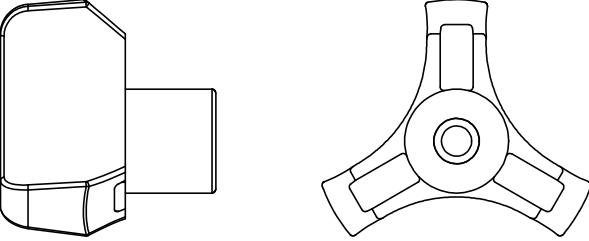
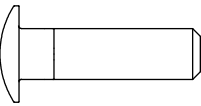
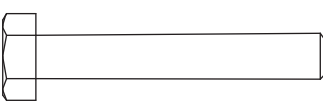
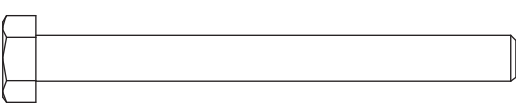
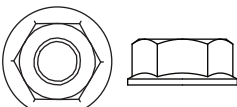
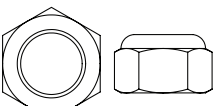
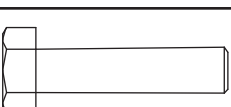
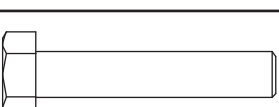


## TOOLS REQUIRED (NOT INCLUDED)

-	-	7/16 IN WRENCHES		2
-	-	5/16 IN WRENCH		1
-	-	1/2 IN WRENCH		1
-	-	HAMMER		1
-	-	STEP LADDER		1

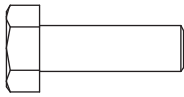


## SHOOTING HOUSE HARDWARE LIST

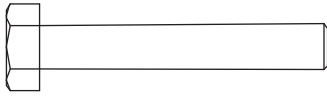

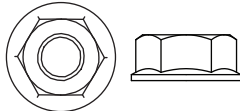


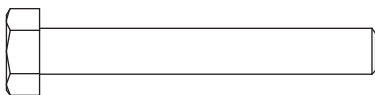
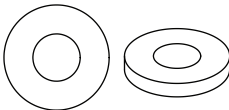
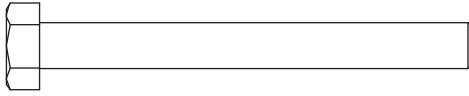
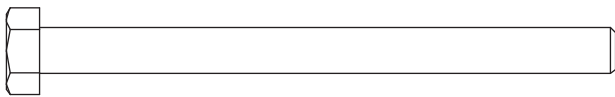
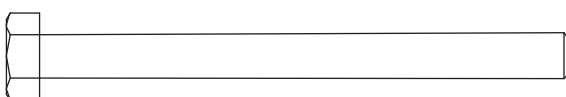
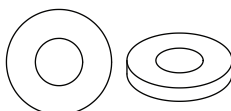
Item	Part No.	Description	Image	Qty
38	47045	SPACER PLASTIC 9 MM		2
39	30259	WASHER PLASTIC 4 MM		3
43	43857	WASHER PLASTIC 2MM		2
50	45510	KNOB 8-32 IN		10
51	45511	BOLT 8-32 X 7/8 IN		10
52	48240B	BOLT 1/4 X 1-1/2 IN		12
53	48270B	BOLT 1/4 X 2-1/2 IN		1
54	48752B	NUT 1/4 IN		81
55	60G5NYB	NUT 5/16 IN		1
56	63282	BOLT 1/4 X 1 IN		2
57	8909B	BOLT 1/4 X 1-1/4 IN		56



## SHOOTING HOUSE HARDWARE LIST

Item	Part No.	Description	Image	Qty
58	8930B	BOLT 1/4 X 3/4 IN		10

## TOWER HARDWARE LIST

52	48240B	BOLT 1/4 X 1-1/2 IN		14
53	48270B	BOLT 1/4 X 2-1/2 IN		24
54	48752B	NUT 1/4 IN		105
58	8930B	BOLT 1/4 X 3/4 IN		16
85	48153B	BOLT 1/4 X 2 IN		12
86	48250B	BOLT 1/4 X 1-3/4 IN		4
87	48261B	WASHER 1/4 IN		8
88	48271B	BOLT 1/4 X 2-1/4 IN		21
89	48280B	BOLT 1/4 X 3 IN		2
90	67540B	BOLT 1/4 X 2-3/4 IN		8
91	WN516	WASHER 1.6MM		6

## ASSEMBLY INSTRUCTIONS

### IMPORTANT ASSEMBLY TIP:

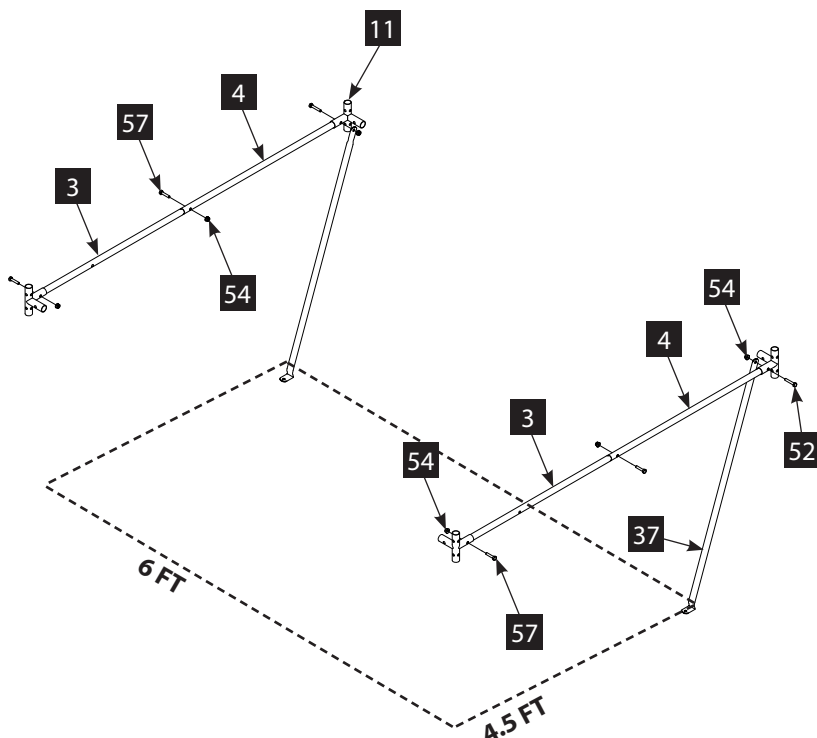
Do not tighten any nut and bolt combinations completely until instructions indicate to. Finger tighten plus one turn of a wrench only! This will temporarily hold the lock- nut on the bolt while helping alignment of all parts!

All assembly must be done completely in this order before use.

Measure out assembly/intended use location, assembled footprint of product is 8' x 8'. Allow additional room for assembly.

Do not remove labels/warnings from product, they are there for your safety.

STEP 1



1. Open box, remove contents and organize all parts together according to their labels. This step greatly helps the ease of assembly.

Locate the four middle hubs (11), two (3) poles, two (4) poles, and two (37) poles

Start by laying the four middle hubs (11) on the ground in a rectangle. Pay attention to orientation of the middle hubs (11), the tube with 8 holes in it should be vertical.

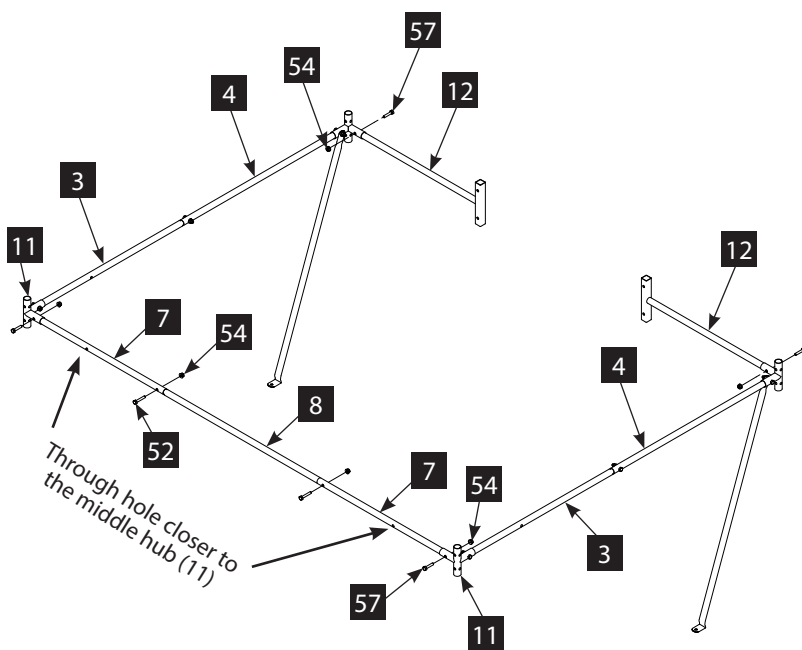
Next, slide each (3) pole into the corresponding (4) pole and secure with a 1/4 X 1-1/4 IN bolt (57) and nut (54). Then slide the (3) poles into the middle hubs (11) that are 6 feet apart and secure using a 1/4 X 1-1/4 IN bolt (57) and nut (54). Be sure that the (3) poles are directly across from each other, these two (3, 4) poles assemblies will be the sides of the shooting house.

Next, connect the remaining two middle hubs (11), (4) poles, and two (37) poles by finger tightening a 1/4 X 1-1/2 IN bolt (52) and nut (54). This will hold the poles in place for now and will be tightened at a different step.

2. Slide a (7) pole into the two middle hubs (11) that are connected to the (3) poles. Be sure that the middle through hole in each (7) pole is closer to the middle hub (11) and secure with a 1/4 X 1-1/4 IN bolt (57) and nut (54).

Slide the (8) pole into each (7) poles and secure by finger tightening a 1/4 X 1-1/2 IN bolt (52) and nut (54). This will hold the poles in place for now but will be removed at a later step. The (7, 8) pole assembly will be the front of the shooting house.

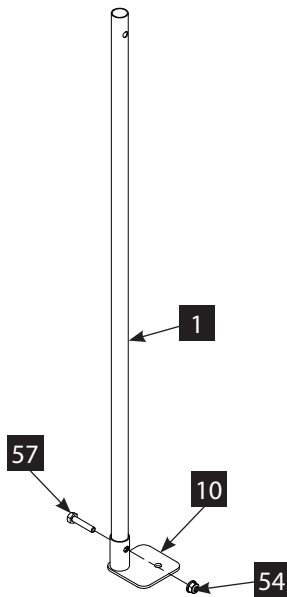
Slide each pole (12) into the middle hubs (11) that are connected to the two (4) poles and secure using two 1/4 X 1-1/4 IN bolt (57) and nut (54).



STEP 2

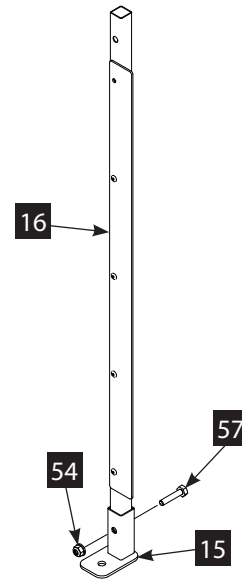


STEP 3A



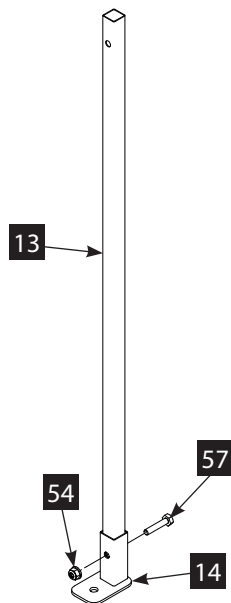
3A. Attach a corner foot (10) to each (1) pole using four 1/4 X 1-1/4 IN bolt (57) and nuts (54).

3B. Attach the left door foot (15) to the longer end of (16) pole using one 1/4 X 1-1/4 IN bolt (57) and nut (54). Make sure that the hook of the left door foot (15) and the (16) pole are on the same side.



STEP 3B

STEP 3C



3C. Attach the right door foot (14) to the (13) pole using one 1/4 X 1-1/4 IN bolt (57) and nut (54). Make sure that the hook located on the right door foot (14) and the (13) pole are on the same side.





STEP 4

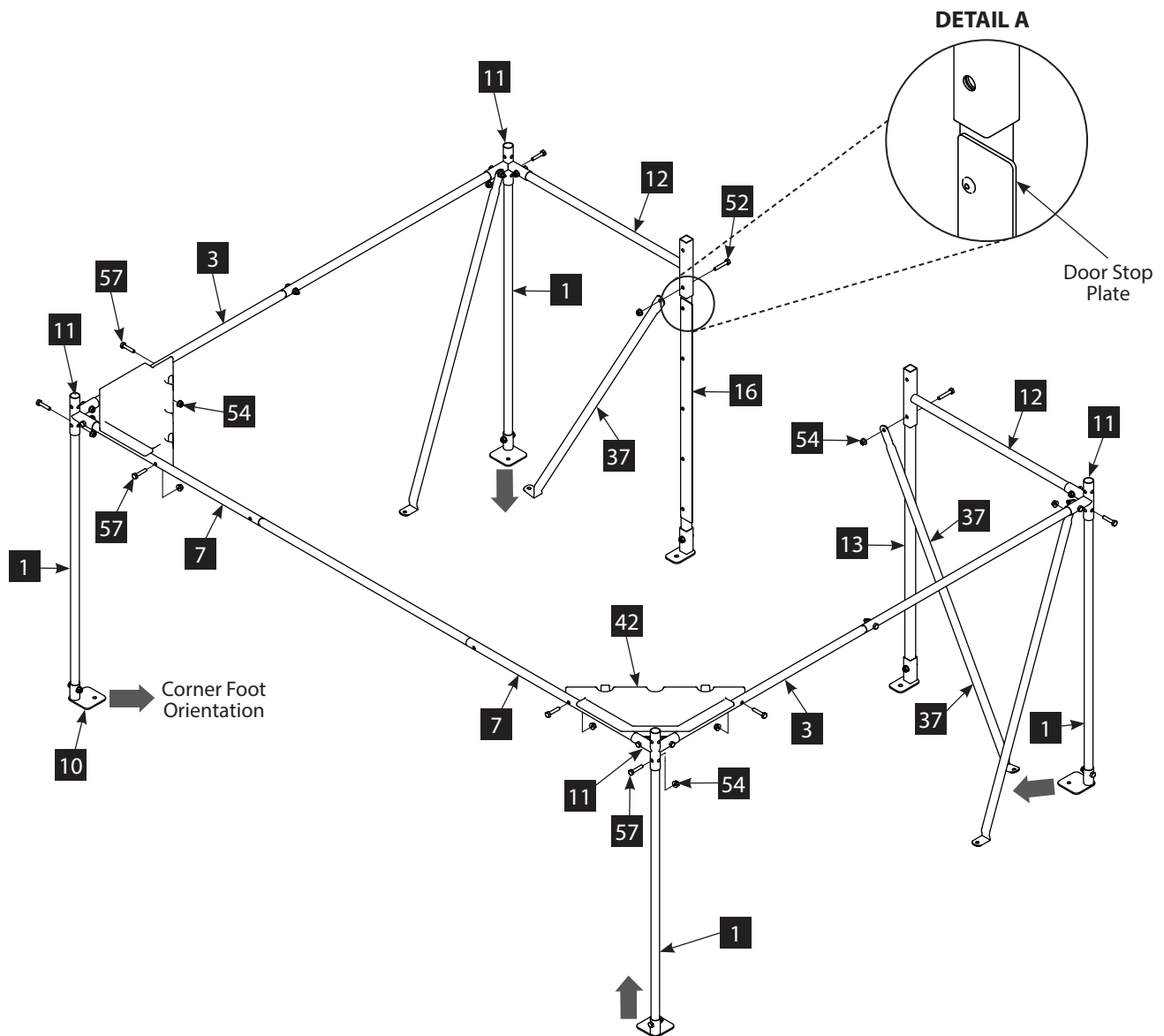
4. Attach a (1) pole to the bottom each of the four middle hubs (11) using four 1/4 X 1-1/4 IN bolts (57) and nuts (54). Make sure the hole in the corner foot (10) is pointing inward, shown by arrows. This is how you will attach the shooting house to the tower later.

While looking at the front of the shooting house, attach pole (16) and pole (37) to the left pole (12) by finger tightening 1/4 1-1/2 IN bolt (52) and nut (54). This will hold the poles in place for now and will be tightened at different step. Be sure that the door stop plate on pole (16) is facing the interior of the shooting house as shown in **DETAIL A**.

Attach pole (13) and pole (37) to the right pole (12) by finger tightening a 1/4 X 1-1/2 IN bolt (52) and nut (54). This will hold the poles in place for now and will be tightened at different step. Be sure that the hole in the hinge side foot (14) is pointing inward.

Attach a corner shelf (42) to pole (3) and pole (7) in the front left and right corners of the shooting house using four 1/4 X 1-1/4 IN bolts (57) and nuts (54).

*Securely tighten all hardware except for the bolts securing the (37) poles.*



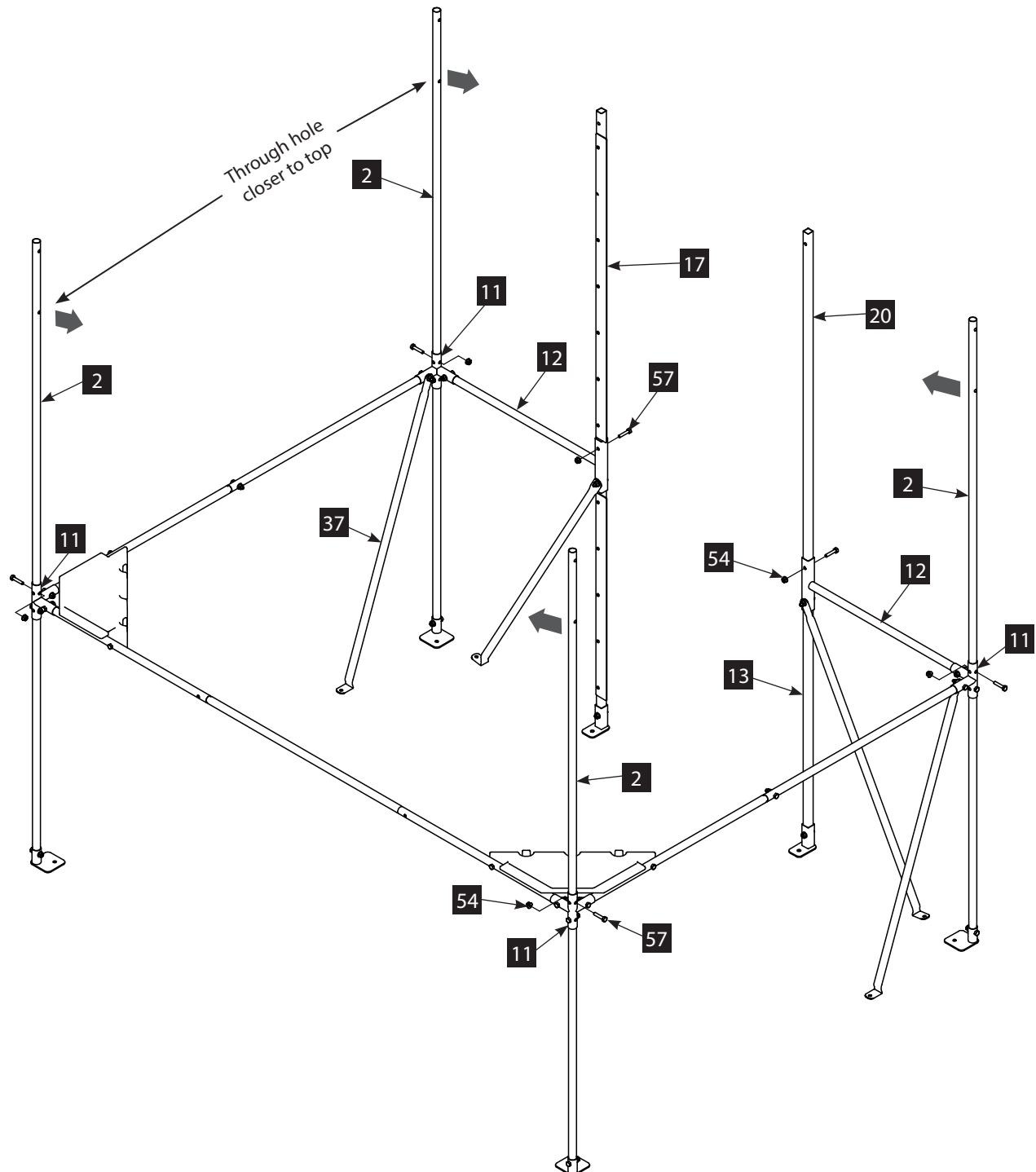


5. Attach a (2) pole to the top of each middle hub (11) using four 1/4 X 1-1/4 IN bolts (57) and nuts (54). Pay attention to the orientation of through holes. The through holes must be located closer to the top and must face toward each other.

Attach pole (17) to the left pole (12) using one 1/4 X 1-1/4 IN bolt (57) and nut (54). Be sure that the door stop plate on pole (17) is facing the interior of the shooting house as shown.

Attach pole (20) to the right pole (12) using a 1/4 X 1-1/4 IN bolt (57) and nut (54). Be sure that the hook on pole (20) and pole (13) are facing the same direction.

*Securely tighten all hardware except for the bolts securing the (37) poles.*



STEP 5



STEP 6

6. Start by laying the four roof hubs (21) on the ground in a rectangle. Pay attention to orientation of the roof hubs (21), the tube with no holes on one side should be vertical with the no holes side facing up.

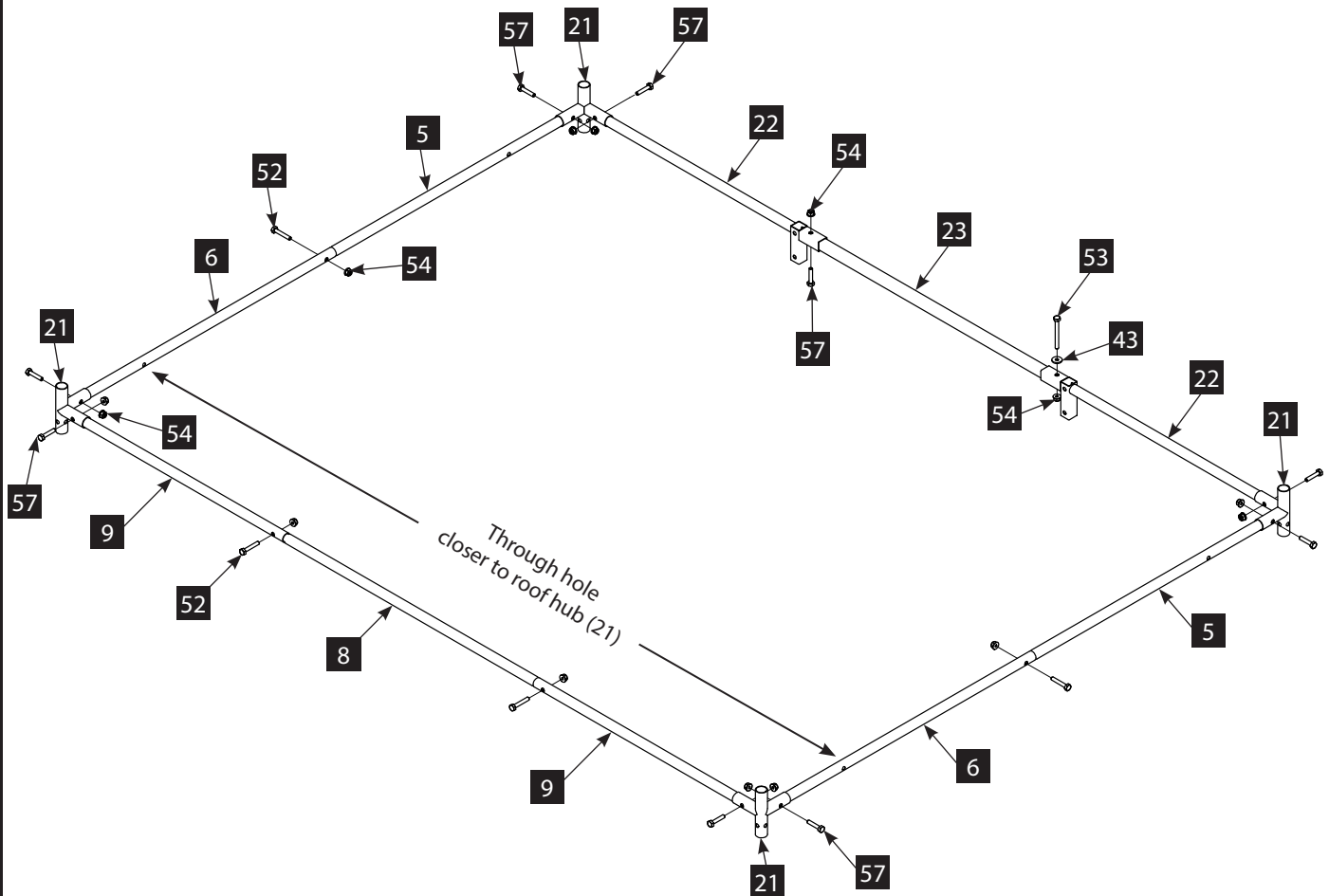
Slide each (5) pole into the corresponding (6) pole and by finger tightening a 1/4 X 1-1/2 IN bolt (52) and nut (54). This will hold the poles in place for now but will be removed at a later step. Be sure that the through hole of pole (6) is closer to the roof hub (21).

Then slide the (6) poles into the roof hubs (21) that are 6 feet apart and secure using a 1/4 X 1-1/4 IN bolt (57) and nut (54). Next, connect the remaining two roof hubs (21) and (5) poles using a 1/4 X 1-1/4 IN bolt (57) and nut (54).

Slide a (9) pole into the two roof hubs (21) that are connected to the (6) poles and secure with a 1/4 X 1-1/4 IN bolt (57) and nut (54). Slide the (8) pole into each (9) poles and secure by finger tightening a 1/4 X 1-1/2 IN bolt (52) and nut (54). This will hold the poles in place for now but will be removed at a later step.

Slide each pole (22) into the roof hubs (21) that are connected to the two (5) poles and secure using two 1/4 X 1-1/4 IN bolt (57) and nut (54).

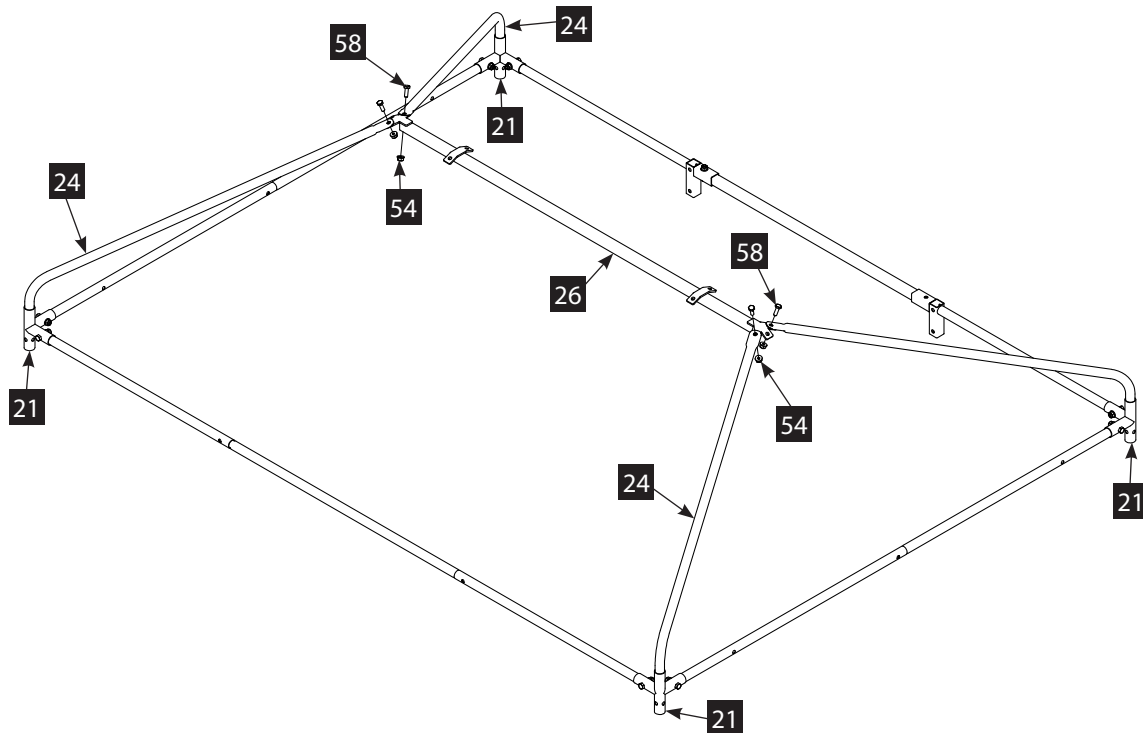
Slide pole (23) into each pole (22), be sure that the hook on pole (23) is facing outward and secure the left side using one 1/4 X 1-1/4 IN bolt (57) and nut (54). Be sure that the bolt is coming through the bottom of the tube. Secure the right side of pole (23) to the right pole (22) by finger tightening a 1/4 X 2-1/2 IN bolt (53), a black washer (43), and nut (54). This bolt will help secure the door in a later step.





STEP 7

7. Insert a (24) pole into the side each roof hub (21) with no holes. Attach each (24) pole to the top outside end tabs of the roof spine (26) and secure using four 1/4 X 3/4 IN bolts (58) and nuts (54).

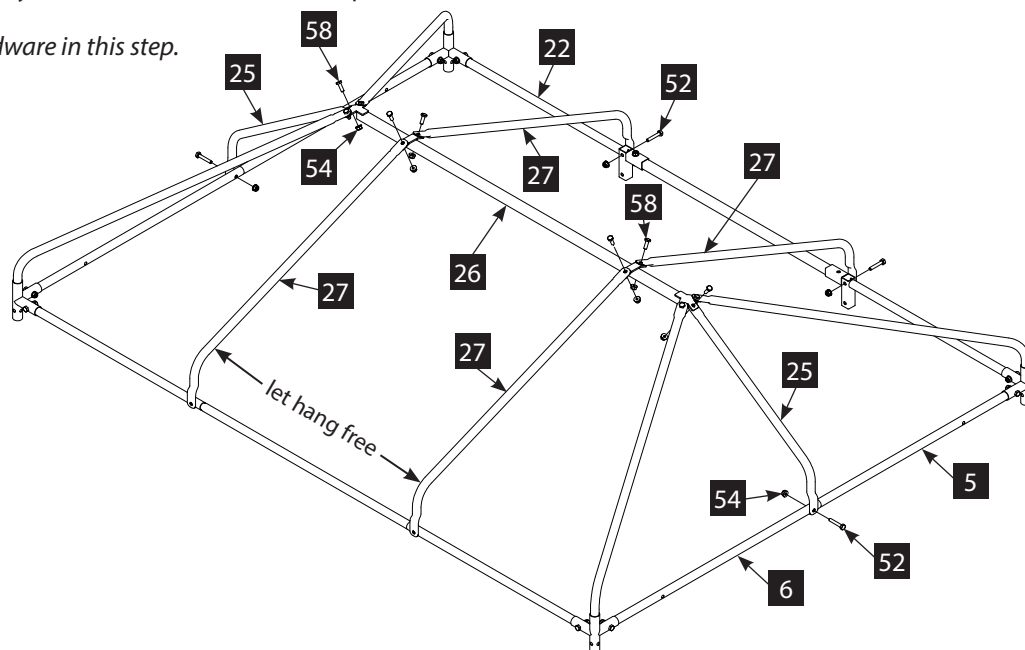


8. Attach each pole (25) to the bottom of the center end tab of the roof spine (26) using two 1/4 X 3/4 IN bolts (58) and nuts (54). Attach the other ends of poles (25) to the (5, 6) pole assemblies by removing the finger tightened 1/4 X 1-1/2 IN bolts (52) and nuts (54) and connecting all the poles (5, 6, 25) using the same bolts and nuts.

Attach four (27) poles to the top of the middle tabs of the roof spine (26) using four 1/4 X 3/4 IN bolts (58) and nuts (54).

Attach the back two (27) poles to each pole (22) using two 1/4 X 1-1/2 IN bolts (52) and nuts (54). Leave the front two (27) poles free hang. They will be attached in a later step.

*Securely tighten all hardware in this step.*

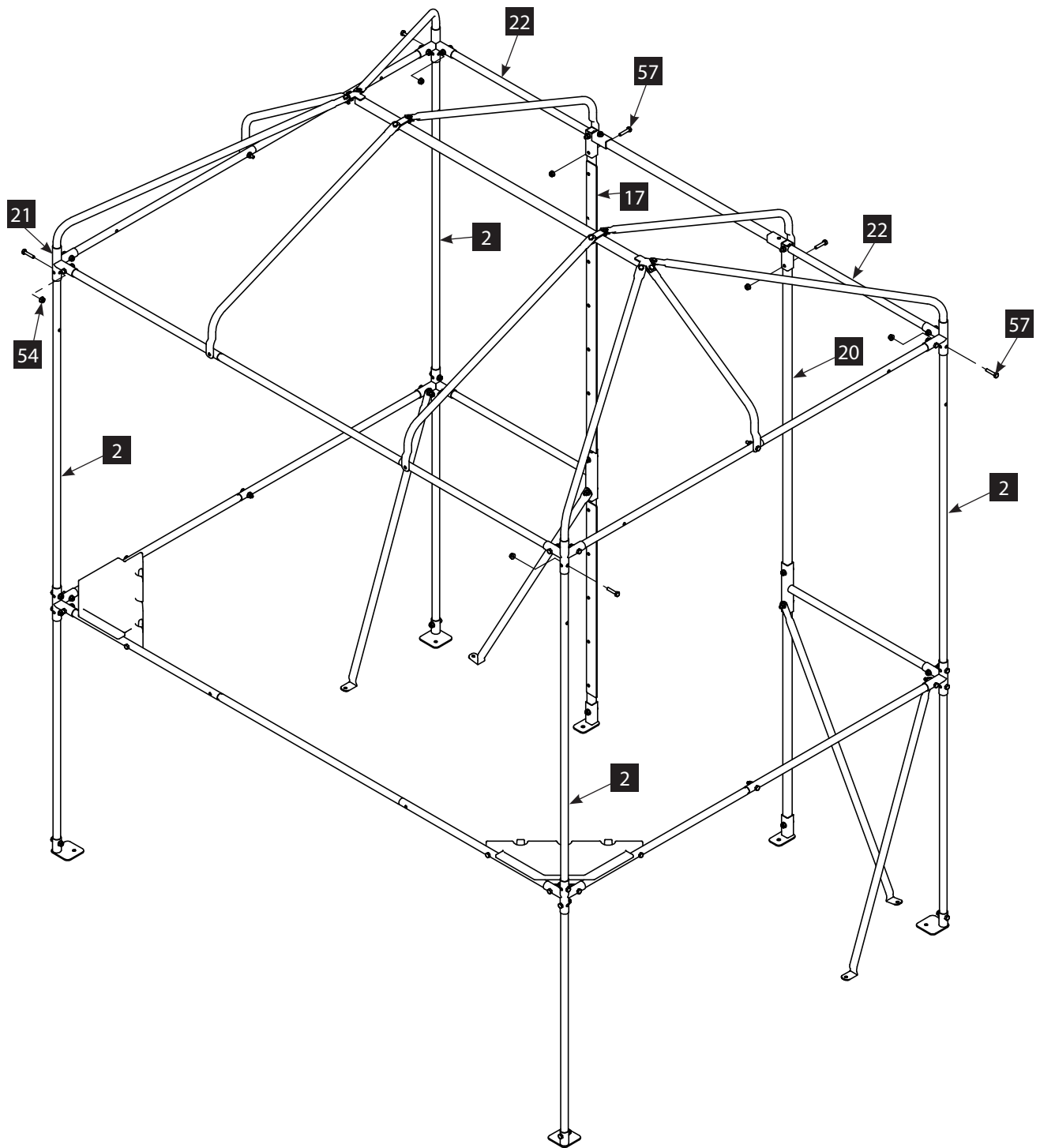


STEP 8



9. Set the assembled roof on to the assembled shooting house and secure the roof hubs (21) to the (2) poles using four 1/4 X 1-1/4 IN bolts (57) and nuts (54). Secure the left (22) pole to the (17) pole and the right (22) pole to the (20) pole using two 1/4 X 1-1/4 IN bolts (57) and nuts (54).

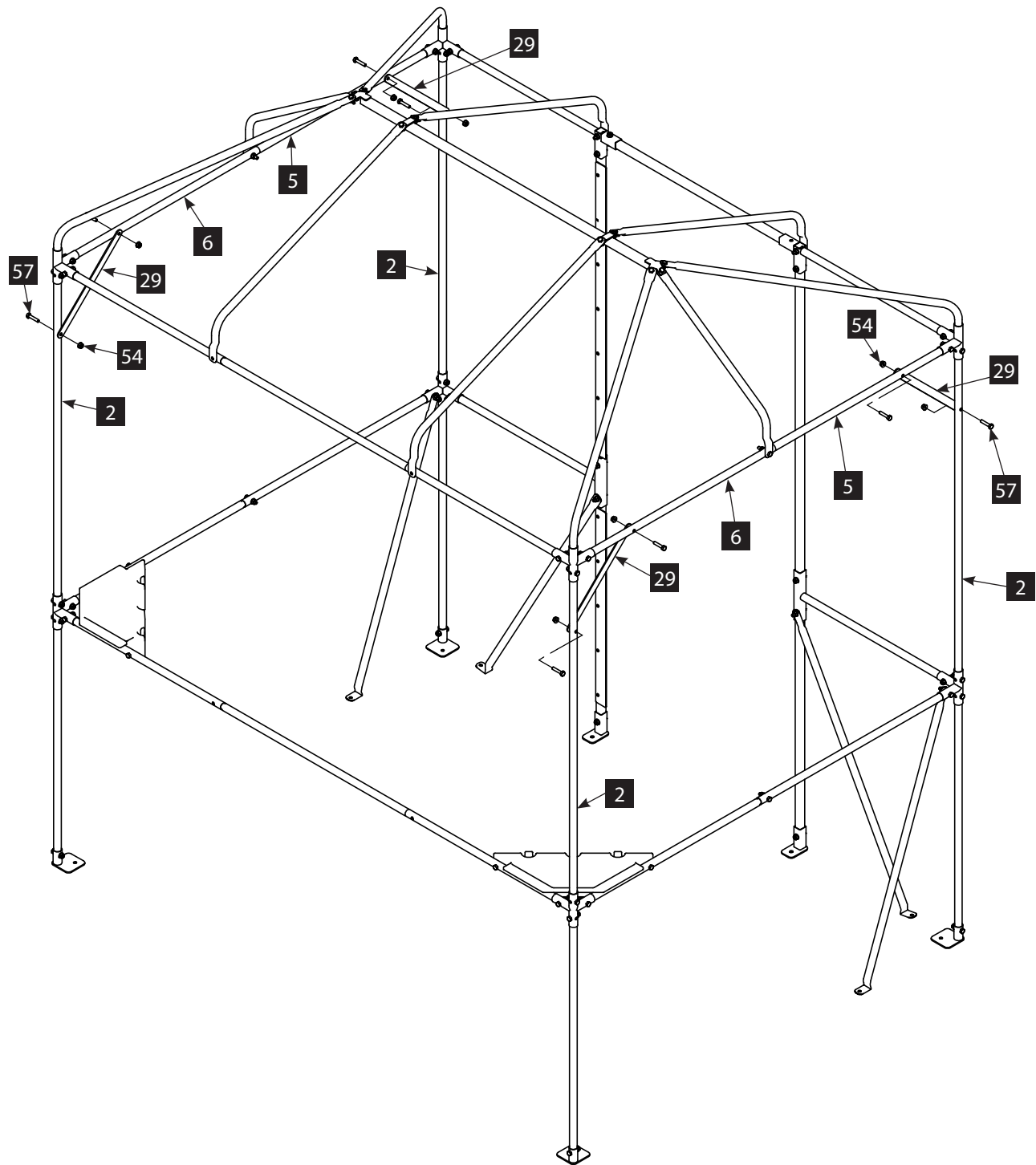
*Securely tighten all hardware in this step.*





10. Attach two braces (29) to the inside of the front two (2) poles and (6) poles and secure with four 1/4 X 1-1/4 IN bolts (57) and nuts (54). Attach the remaining two (29) braces to the back two (2) poles and (5) poles with four 1/4 X 1-1/4 IN bolts (57) and nuts (54).

*Securely tighten all hardware in this step.*



STEP 10

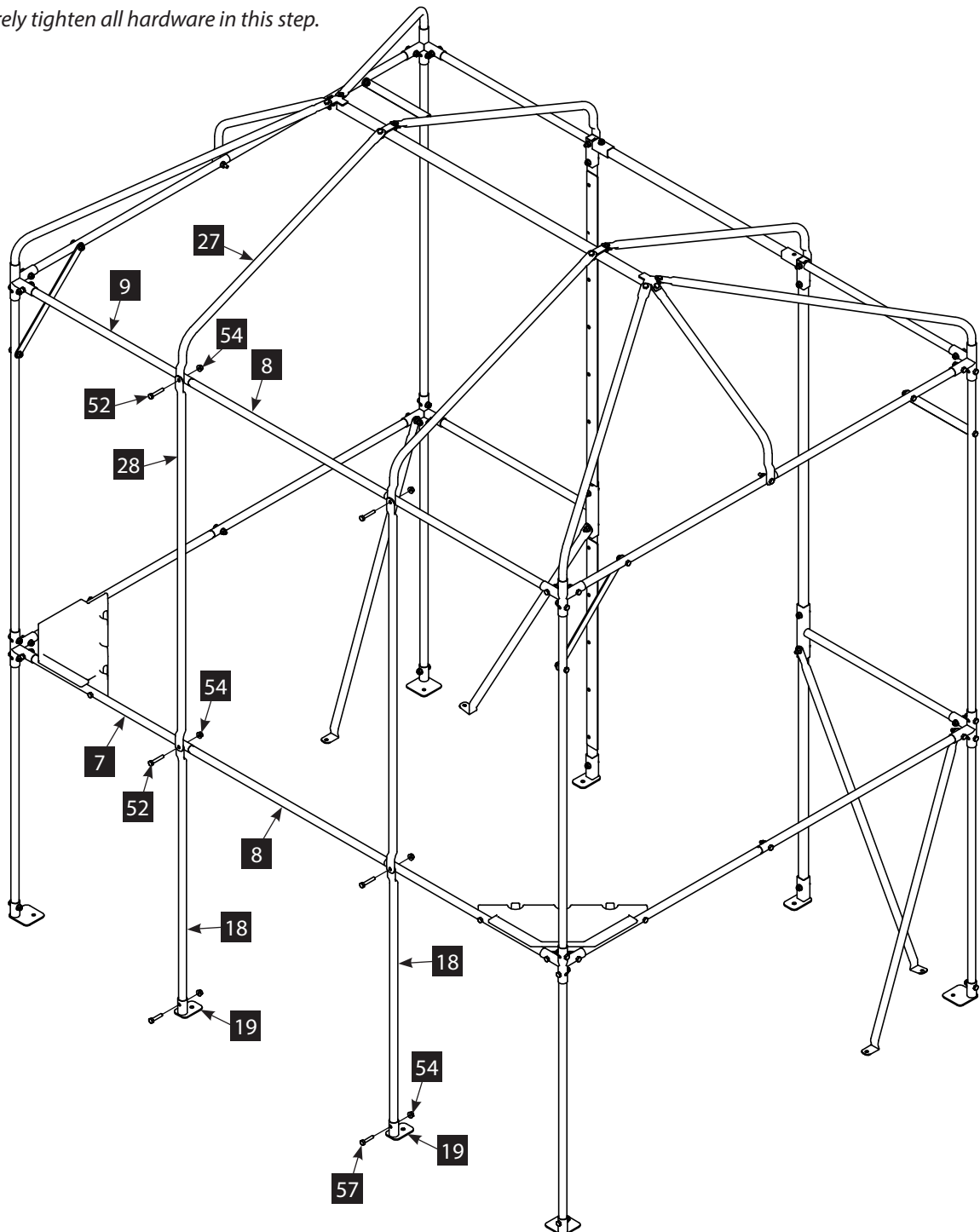


11. Attach a front foot (19) to each (18) pole and secure using two 1/4 X 1-1/4 IN bolts (57) and nuts (54). Be sure the flat end of pole (18) is on the opposite side of the hole in the front foot (19).

Secure pole (28), pole (27), and pole assembly (8, 9) by removing the finger tightened 1/4 X 1-1/2 IN bolts (52) and nuts (54) and connecting all the poles using the same bolts and nuts. Pole (27) should be between pole (28) and pole assembly (8, 9).

Secure pole (28), pole (18), and pole assembly (7, 8) by removing the finger tightened 1/4 X 1-1/2 IN bolts (52) and nuts (54) and connecting all the poles using the same bolts and nuts. Pole (18) should be between pole (28) and pole assembly (7, 8).

*Securely tighten all hardware in this step.*

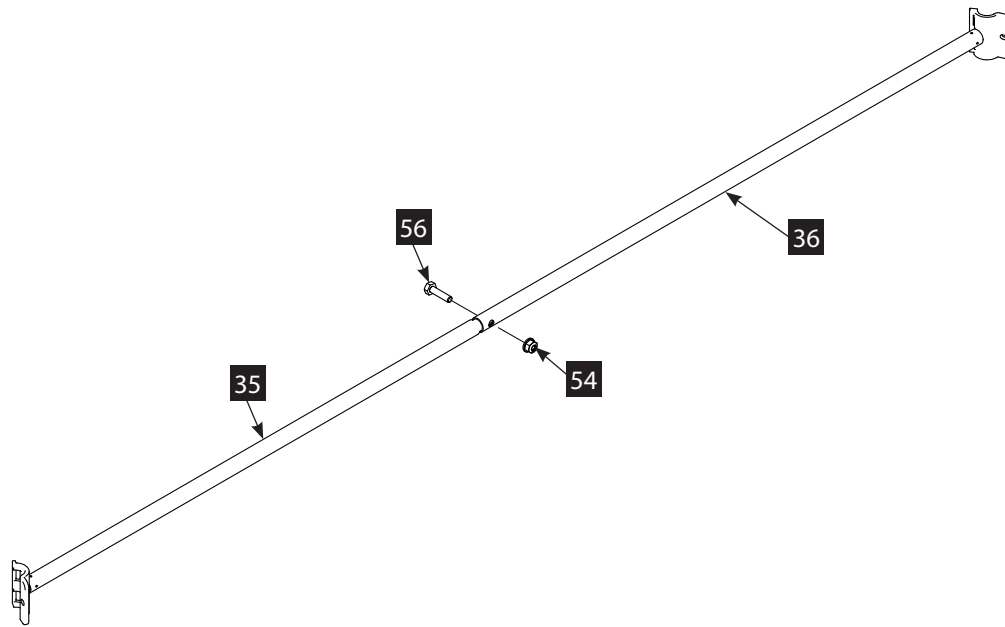






**STEP 12**

12. Attach each (35) pole to a (36) pole and secure using a 1/4 X 1 IN bolt (56) and nut (54). Be sure that the tabs on the inner plastic hinges are facing the same direction on poles (35) and (36).



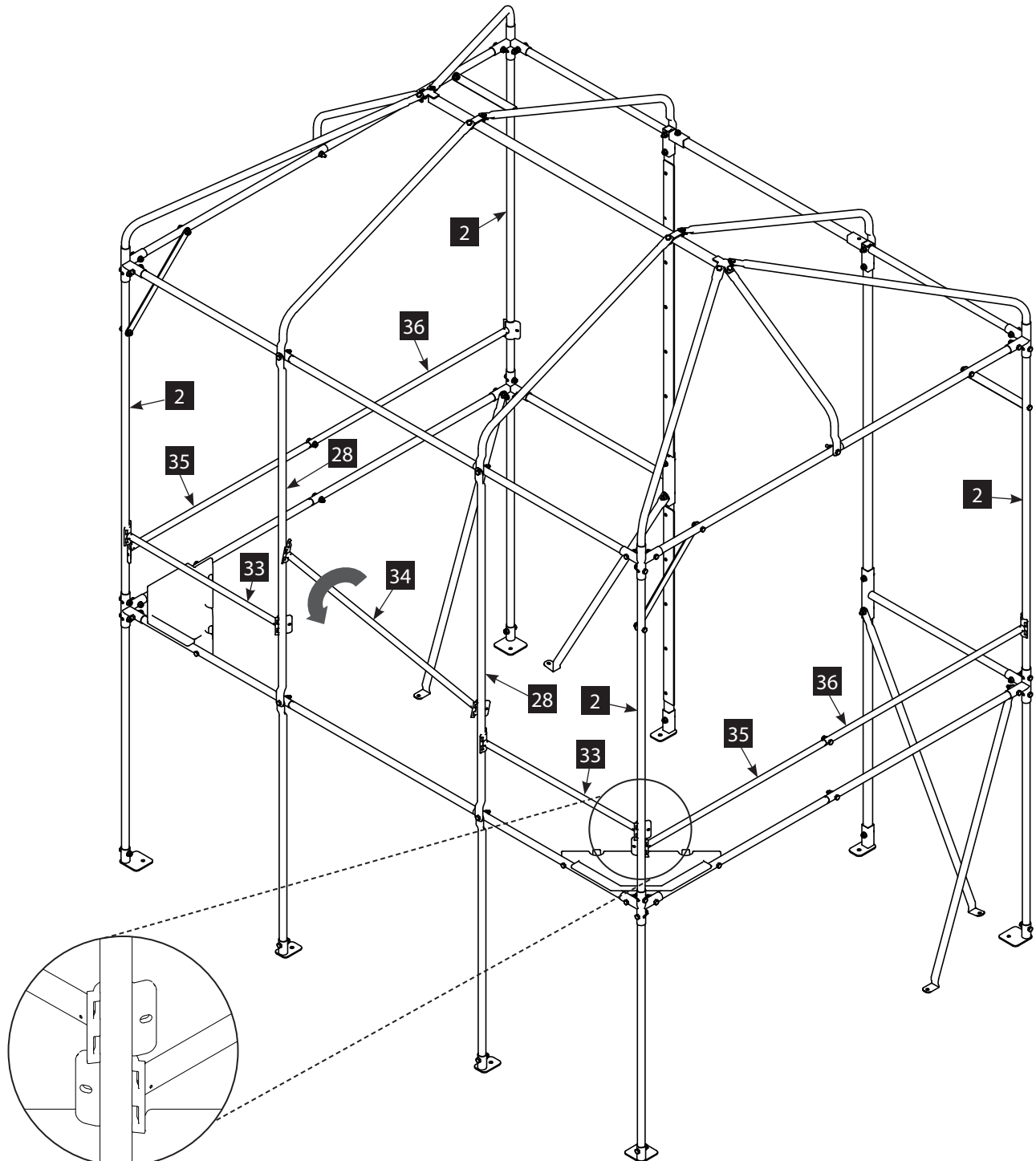


STEP 13

13. Attach the two side shooting rail assemblies (35, 36) to each side of the shooting house by inserting one (2) pole into one inner plastic hinge and lowering the other side down at an angle shown by the arrow. The tab of the inner plastic hinge should be facing inward **SEE DETAIL A.**

Attach the two outside shooting rails (33) by inserting the (2) pole into one inner plastic hinge and lowering the other side down at an angle. The tab of the inner plastic hinge should be facing inward **SEE DETAIL A.**

Attach the center shooting rail (34) by inserting one (28) pole into one inner plastic hinge and lowering the other side down at an angle. The tab of the inner plastic hinge should be facing inward.



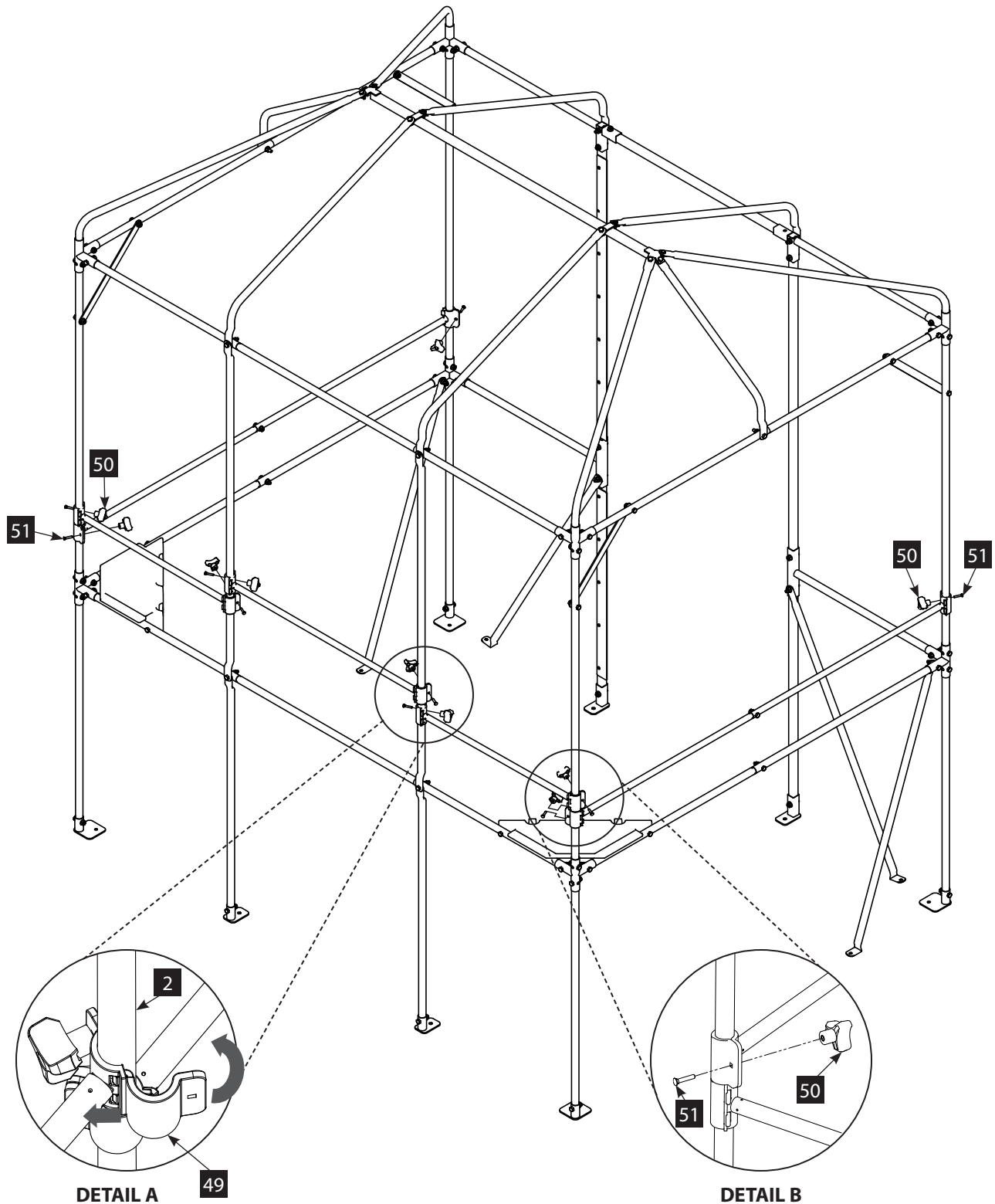
DETAIL A



STEP 14

14. Attach an outer plastic hinge (49) to each inner plastic hinge by inserting the two tabs of the outer hinge (49) into the slots of the inner hinge. Push the tabs into the slots completely and then rotate to close around the pole. There will be some resistance when pushing the outer hinge (49) around the (2) pole **SEE DETAIL A.**

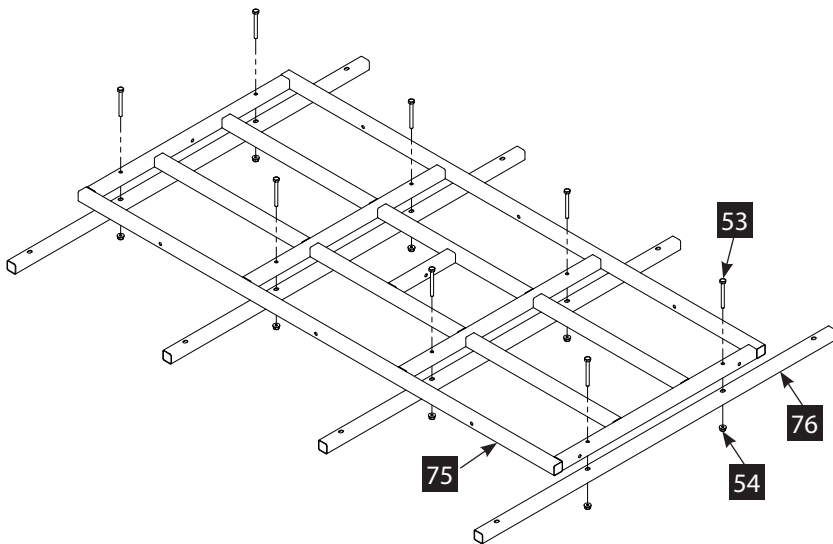
Secure the hinges by using one 8-32 X 7/8 IN carriage bolt (51) on the outer hinge side and plastic knob (50) on the inner hinge side for each side **SEE DETAIL B.** To adjust the shooting rails, loosen the plastic knob on both sides of the shooting rail and move the shooting rail up or down.





**SET ASIDE THE SHOOTING HOUSE AND BEGIN THE TOWER ASSEMBLY.  
IT IS BEST TO KEEP TOWER HARDWARE SEPARATE FROM THE  
SHOOTING HOUSE HARDWARE.**

STEP 15

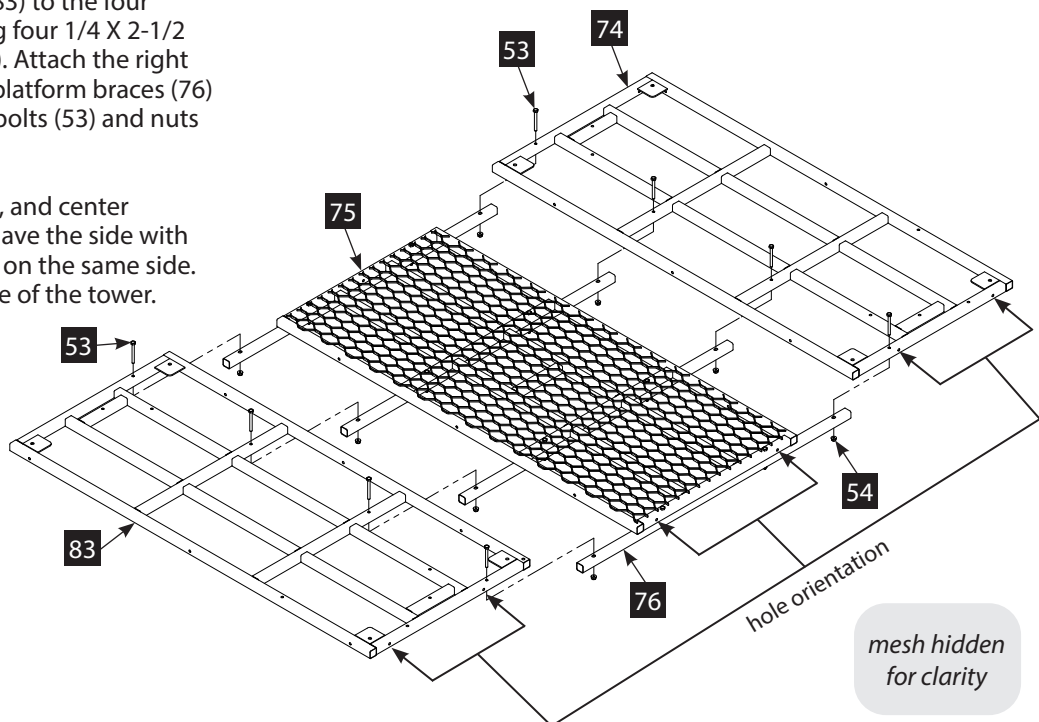


15. Attach the four platform braces (76) to the middle platform (75) using two 1/4 X 2-1/2 IN bolts (53) and nuts (54) for each brace.

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for clarity*

16. Attach the left platform (83) to the four platform braces (76) using four 1/4 X 2-1/2 IN bolts (53) and nuts (54). Attach the right platform (74) to the four platform braces (76) using four 1/4 X 2-1/2 IN bolts (53) and nuts (54).

Be sure that the left, right, and center platforms (74, 75, 83) all have the side with two holes in the platform on the same side. This will be the ladder side of the tower.

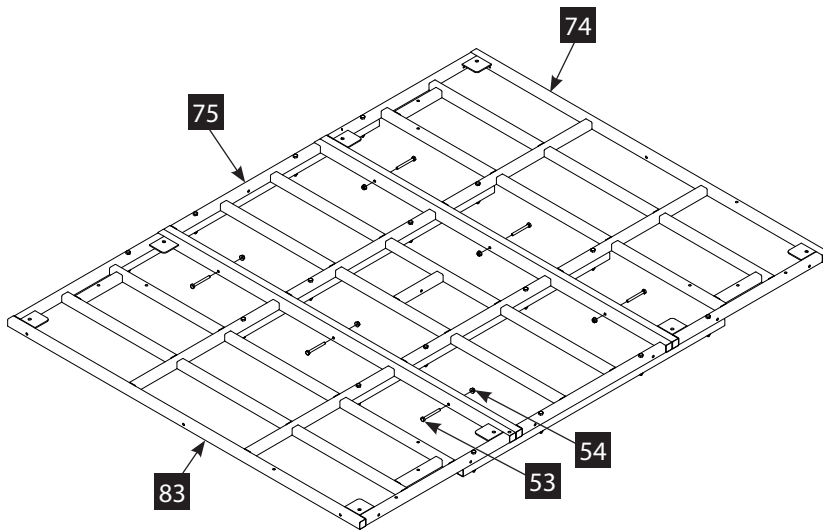


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STEP 16



STEP 17

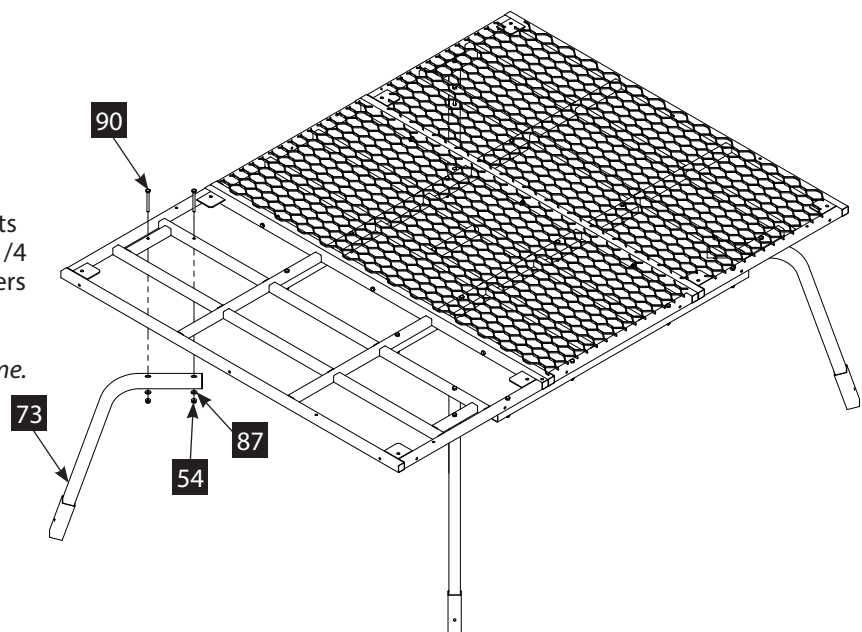


17. Secure the three platforms (74, 75, 83) together using six 1/4 X 2-1/2 IN bolts (53) and nuts (54).

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for clarity*

18. Attach the four leg-to-platform attachments (73) to the assembled platform using two 1/4 X 2-3/4 IN bolts (90), two 1/4 IN steel washers (87) and nuts (54) for each part.

*Securely tighten all loose hardware at this time.*



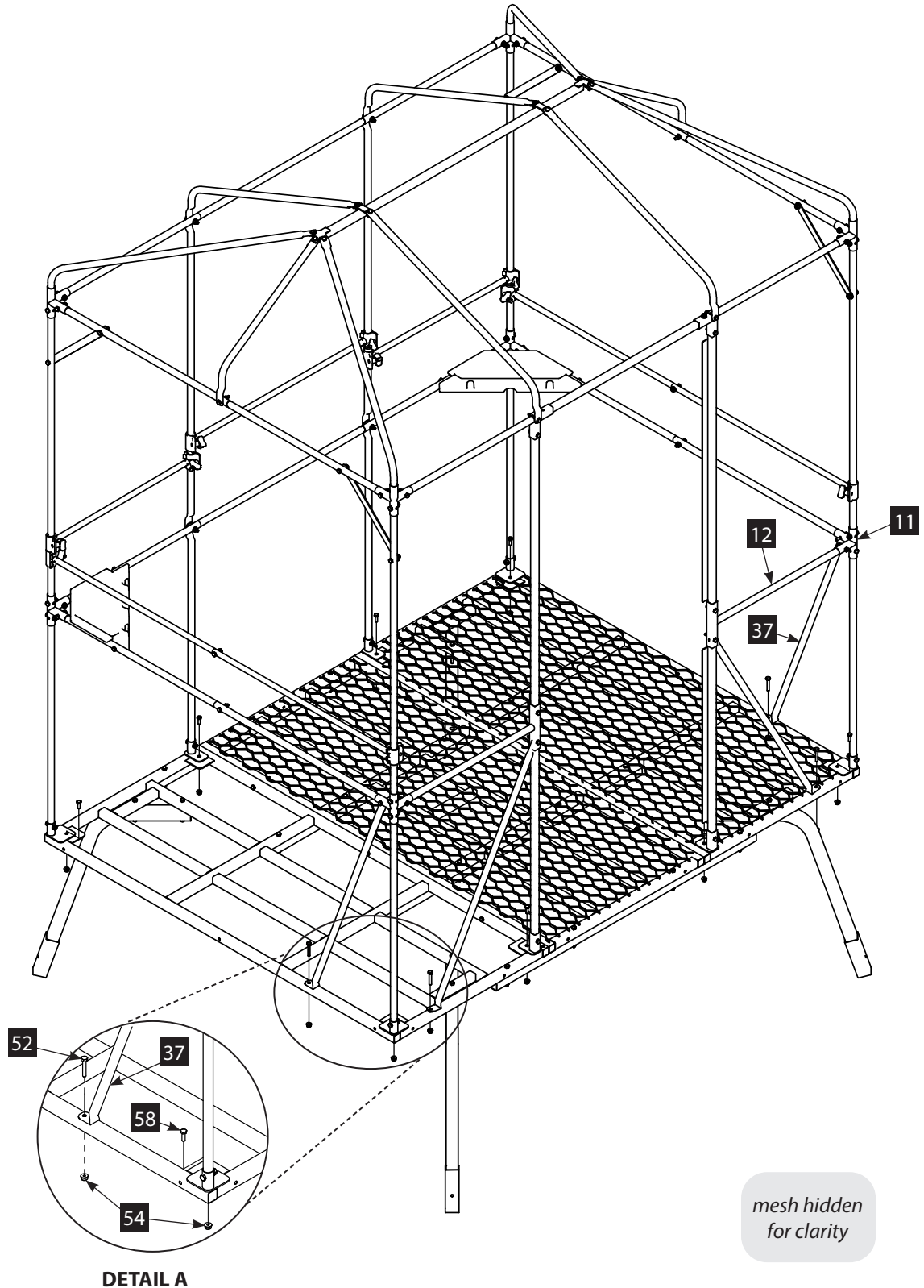
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STEP 18



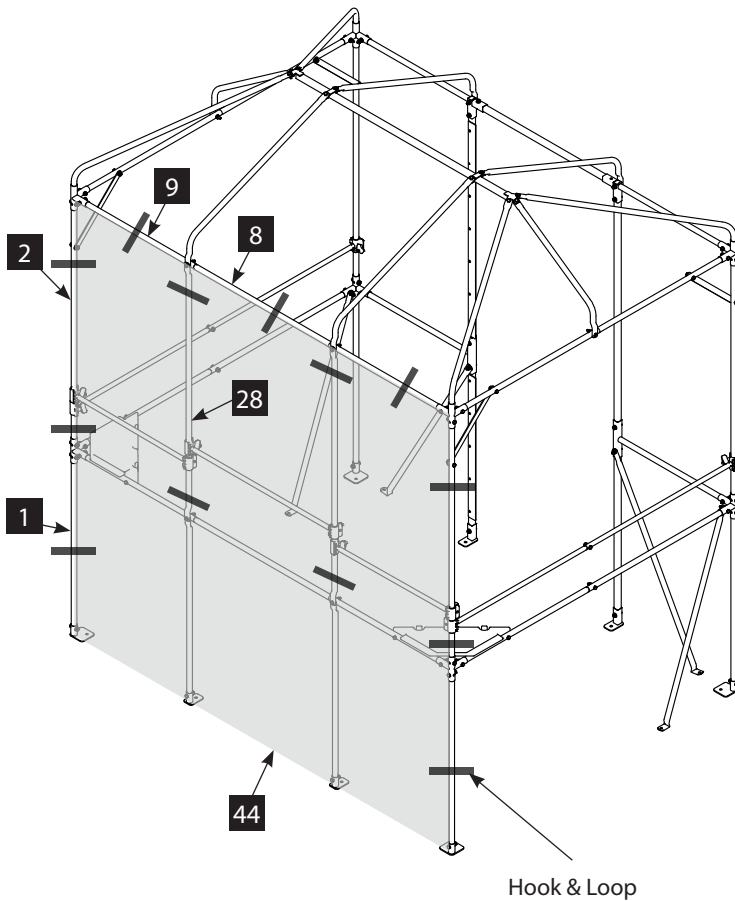
19. Now it is time to attach the assembled shooting house to the platform. With the help of two other people, carefully lift the shooting house onto the partially assembled tower. With two people holding the shooting house in place, the third person should bolt the shooting house to the tower using eight 1/4 X 3/4 IN bolts (58) and nuts (54). Next connect the four (37) poles to the platform using four 1/4 X 1-1/2 IN bolts (52) and nuts (54) **SEE DETAIL A**. Finally, tighten the finger tightened bolts that connect the four (37) poles to the two middle hubs (11) and two (12) poles.

*Securely tighten all loose hardware at this time.*





**STEP 20**



20. Attach the front panel (44) to the front of the shooting house by wrapping the three hook and loop wraps around top center of each front window. The large hook strip should be facing outward.

Next secure the sides of the front panel by wrapping the three hook and loop wraps around front corner poles (1) and (2).

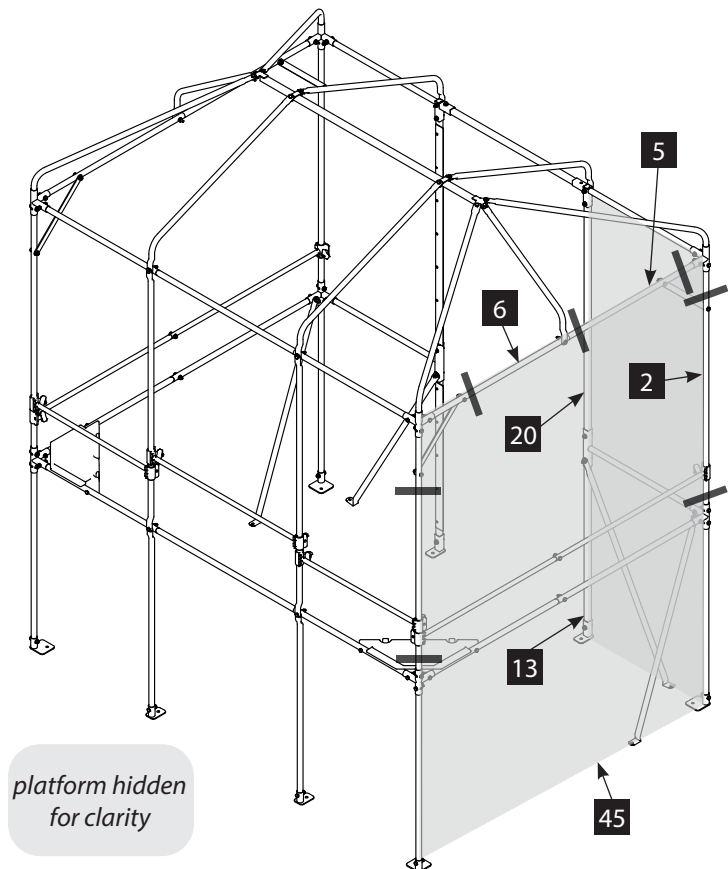
Finally attach the two hook and loop wraps around poles (28). The top of the front panel should be flush with the top of the poles (8) and (9).

*platform hidden  
for clarity*

21. Attach the right side panel (45) to the top right poles (5) and (6) using three hook and loop wraps. Attach the remaining four hook and loop wraps around the front and back right corner poles (2).

Take the loose end of the panel and attach the loop to the hook located on the door frame poles (13) and (20).

Attach the opposite end of the panel to the front panel. The hook and loop should line up evenly with little to no overlap.

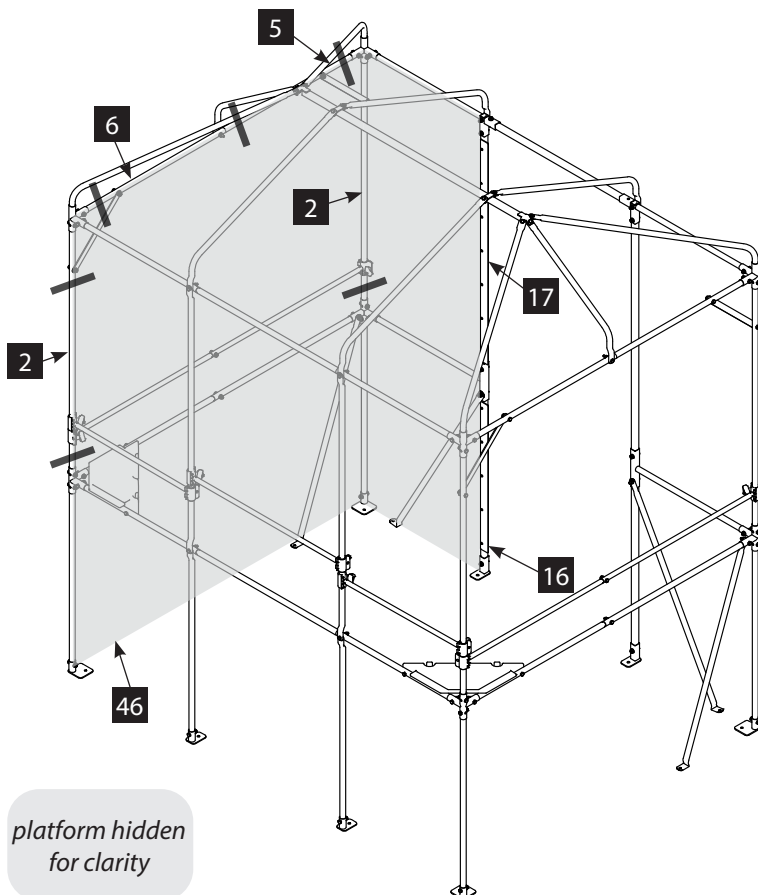


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for clarity*

**STEP 21**



**STEP 22**



22. Attach the left side panel (46) to the top right poles (5) and (6) using three hook and loop wraps. Attach the remaining four hook and loop wraps around the front and back left corner poles (2).

Take the loose end of the panel and attach the loop to the hook located on the door frame poles (16) and (17).

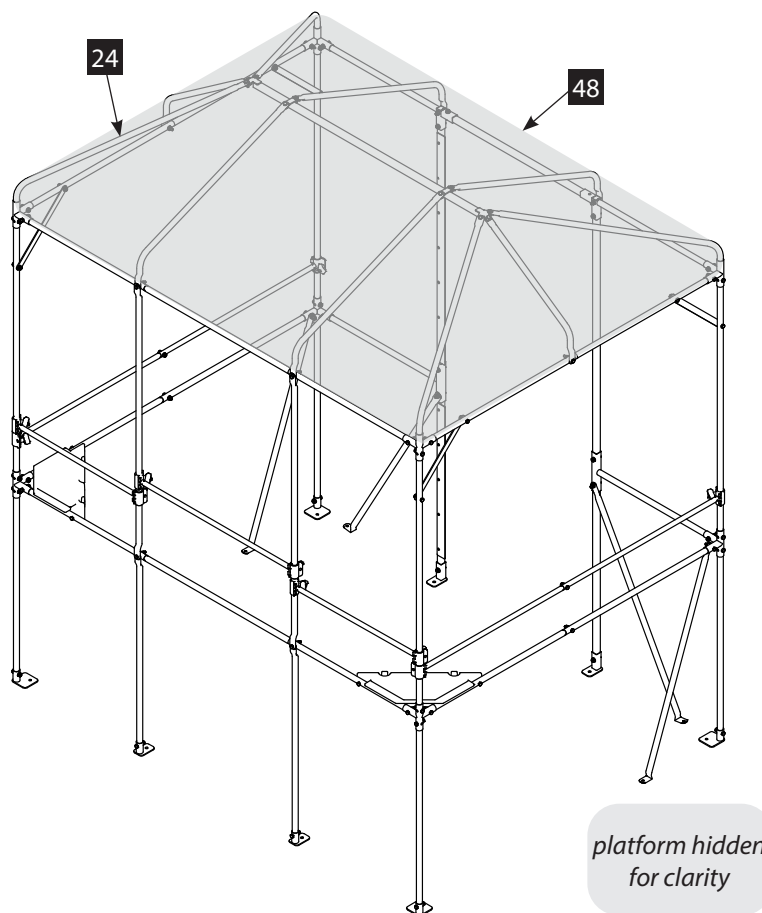
Attach the opposite end of the panel to the front panel. The hook and loop should line up evenly with little to no overlap.

23. Drape the roof (48) over the assembled roof frame with the small cut out over the door frame. Pull the front right corner over the (24) pole and fold the corner of the roof panel back up exposing the loop.

Moving clockwise, continue this process until all four corners have been pulled over the (24) poles and the loop is folded back up and exposed all the way around the blind.

Flip the front right corner loop back down and secure it to the front (44) and right side panels (45). The hook and loop should line up evenly with little to no overlap. Moving clockwise, continue this process until the roof panel is secured to all the panels and door frame.

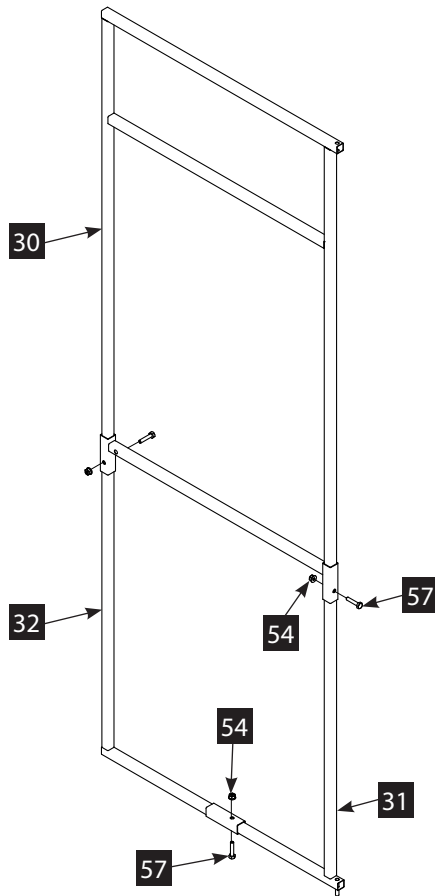
Finally, attach the four hook and loop wraps on the inside of the roof to the (24) poles.



**STEP 23**



STEP 24A

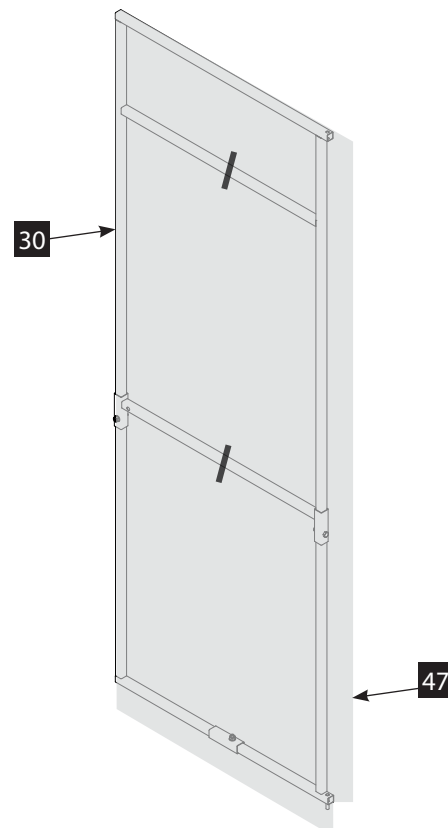


24A. Locate the door frame top (30) and door frame bottom parts (31, 32). Insert the left door frame (31) into the right door frame (32) and secure using a 1/4 X 1-1/4 IN bolt (57) and nut (54). Insert the assembled door frame bottom (31, 32) into the door frame top (30) and secure using two 1/4 X 1-1/4 IN bolts (57) and nuts (54). Be sure that the hook on all three parts is on the same side.

24B. Once the door frame is assembled, locate the door panel (47). Work down the handle side of the door by wrapping the door panel around the frame and securing the hook and loop

Next secure the two center hook and loops strips around the upper and middle tubes of the door frame top (30).

Then wrap the door panel over the top of the door and secure the hook and loop. Finally, secure the door panel to the frame along the bottom edge of the door.



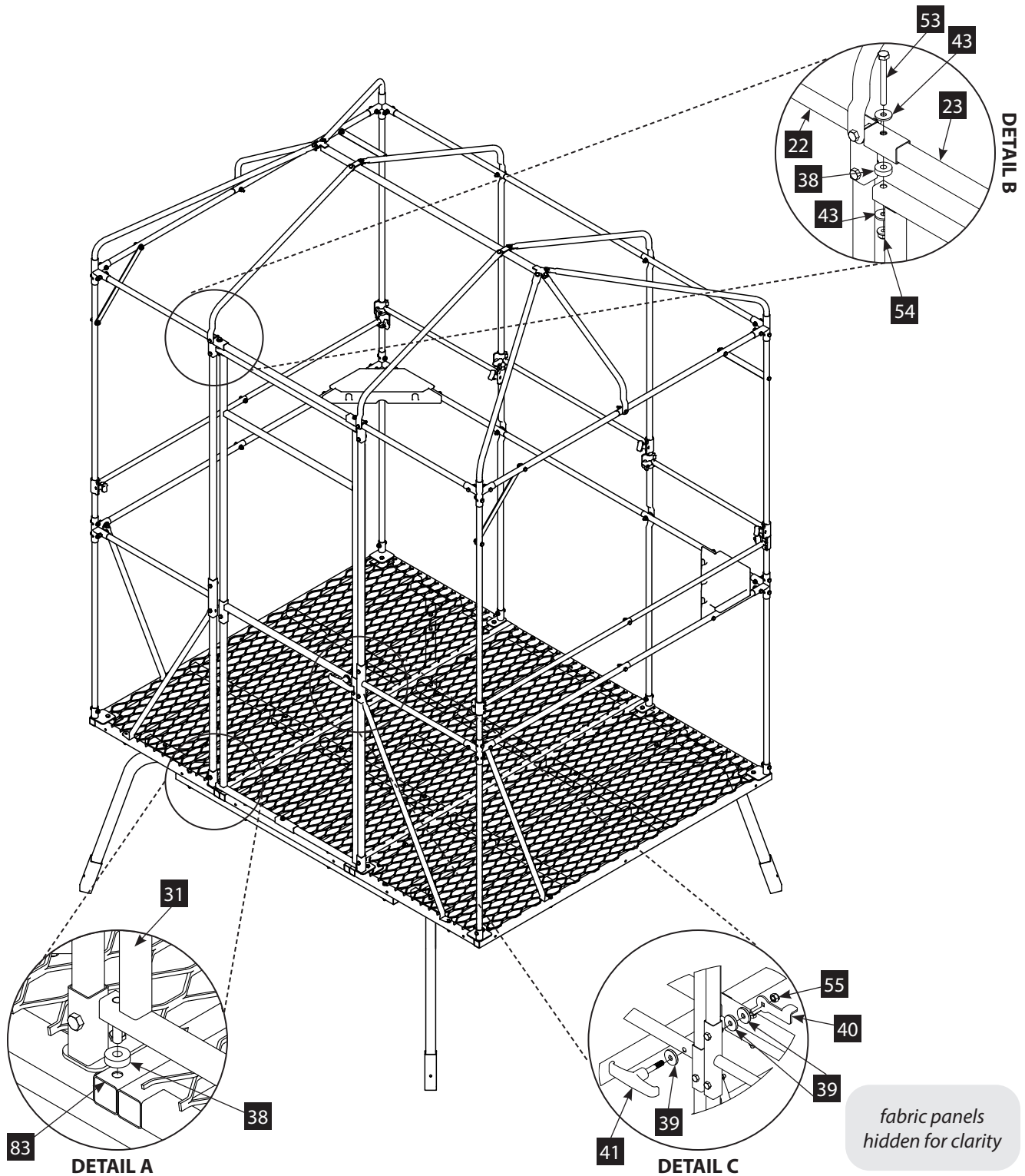
STEP 24B



STEP 25

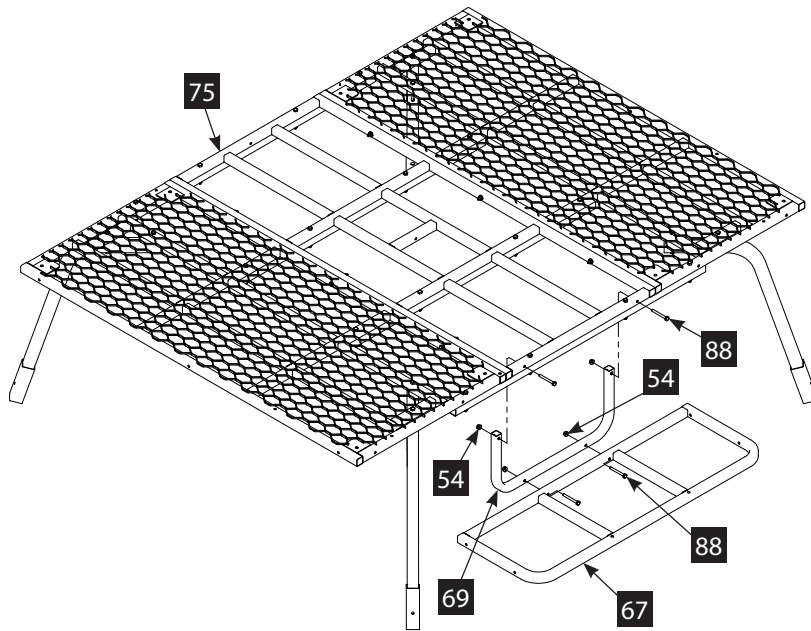
25. Attach the assembled door frame to the shooting house by sliding the plastic spacer (38) onto the post of door frame (31) and inserting the post into the hole in the left platform (83). **SEE DETAIL A.** Remove the nut from the 1/4 X 2-1/2 IN bolt (53) that is holding poles (22, 23) in place. Then secure the top of the door to poles (22, 23) and using a 1/4 X 2-1/2 IN bolt (53), two plastic washers (43), one plastic spacer (38), and the nut (54) you removed previously. **SEE DETAIL B.**

Locate the door handle parts: door handle (41), door handle latch (40), three plastic washers (39), and 5/16 nut (55). Assemble as shown in **DETAIL C.** Using a 1/2 IN wrench, tighten snugly. **DO NOT OVER TIGHTEN.**





STEP 26

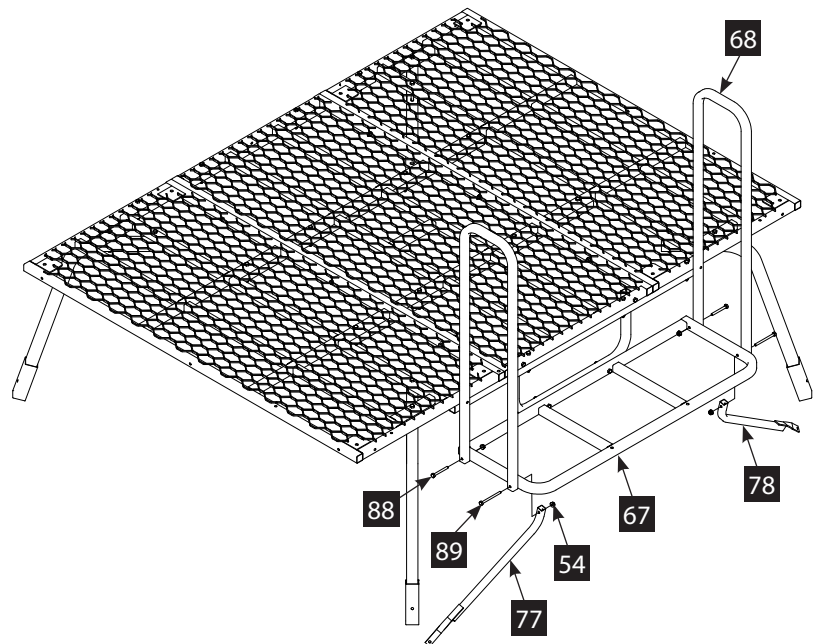


*mesh and shooting  
house hidden for  
clarity*

26. Attach the entry platform brace (69) to the middle platform (75) using two 1/4 X 2-1/4 IN bolts (88) and nuts (54).

Attach the entry platform (67) to the entry platform brace (69) using two 1/4 X 2-1/4 IN bolts (88) and nuts (54).

27. Attach the two entry platform hand rails (68) to the entry platform (67) using a 1/4 X 2-1/4 IN bolt (88) and nut (54) for each hand rail. Attach the left and right entry platform braces (77, 78) to the entry platform (67) and entry platform hand rails (68) using two 1/4 X 3 IN bolts (89) and nuts (54).

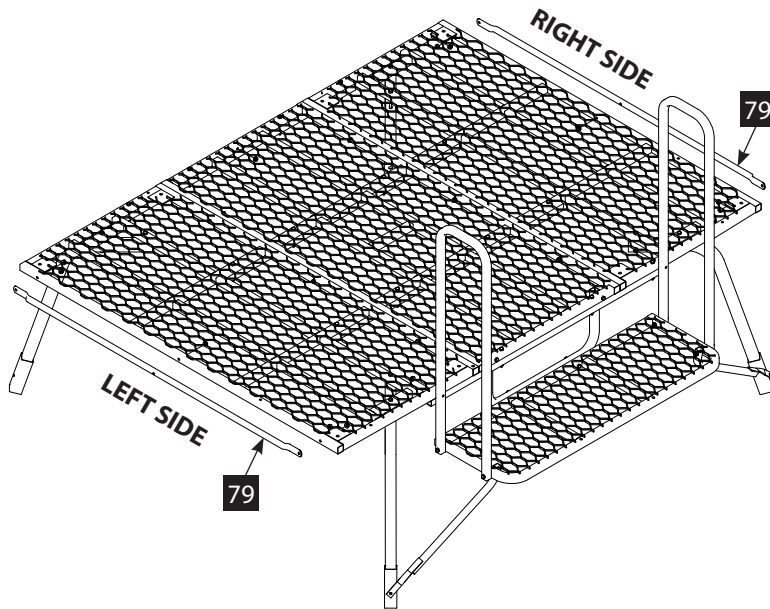


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for clarity*

STEP 27



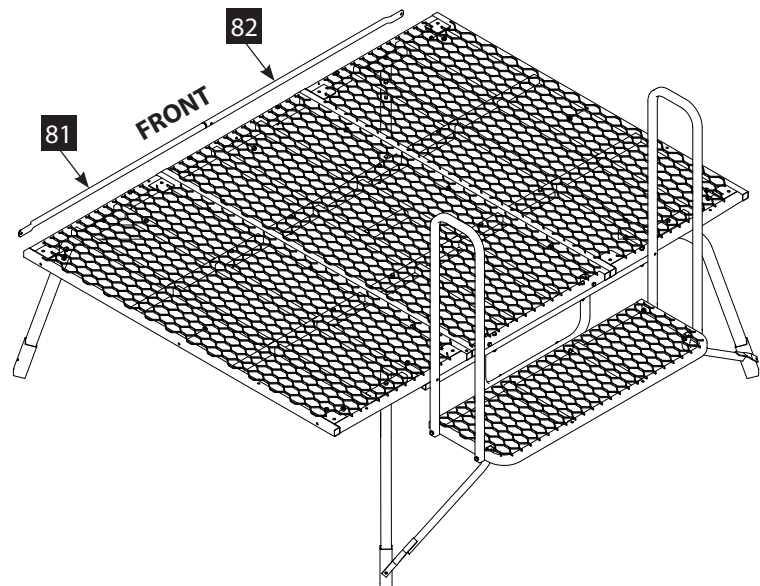
STEP 28A



28A. To attach the bottom of each wall of the shooting house to the platform, begin by sliding the two long wall panel attachments (79) into the left and right wall panels.



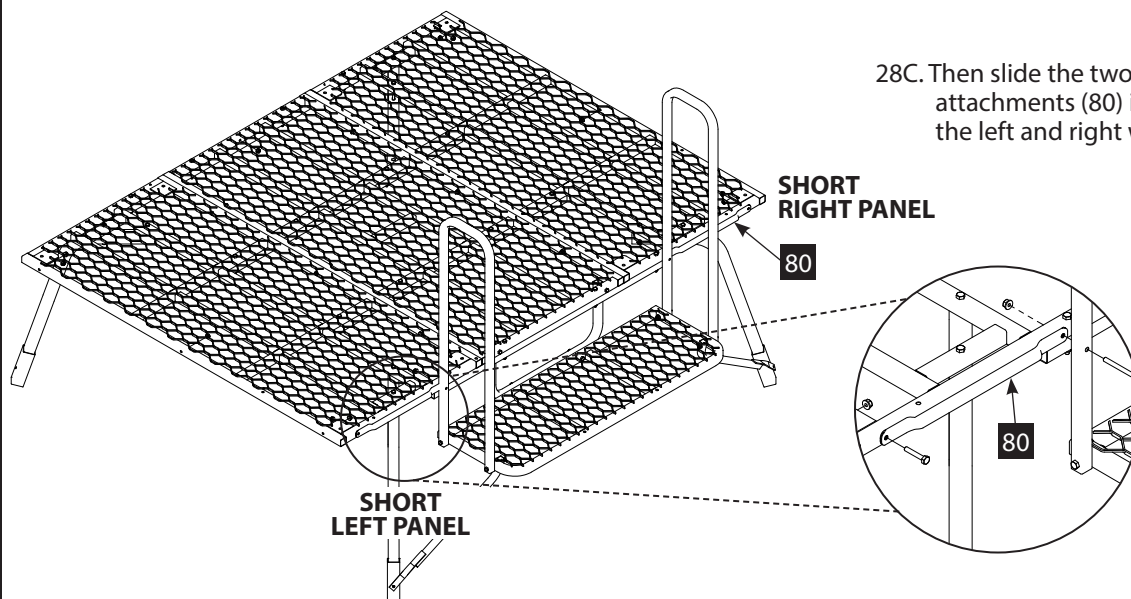
28B. Next connect the male and female wall panel attachments (81, 82) and slide into the front wall panel.



STEP 28B

28C. Then slide the two short wall panel attachments (80) into the ladder side of the left and right wall panels.

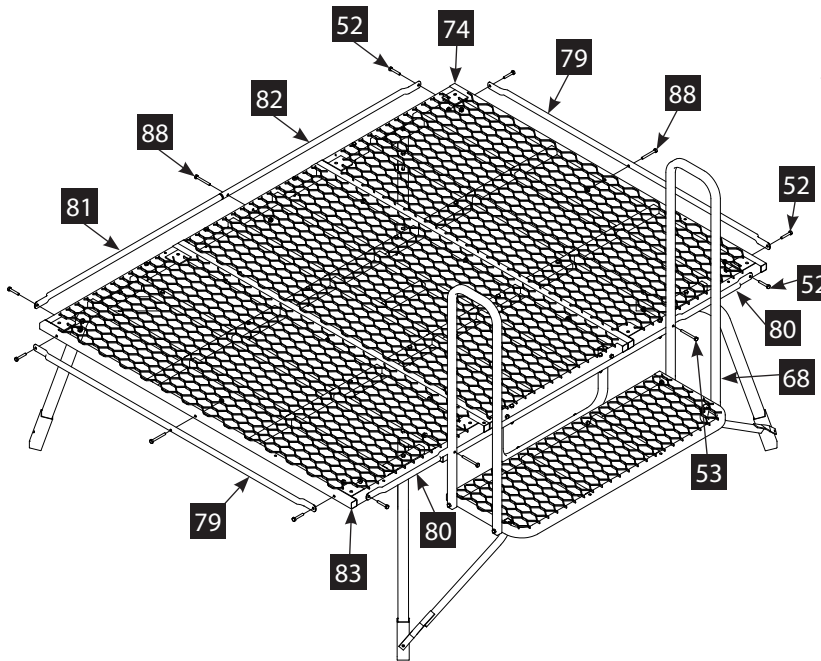
STEP 28C







**STEP 29**



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hidden for clarity*

29. Bolt the long wall panel attachments (79) to the left and right platform (74, 83) using a 1/4 X 1-1/2 IN bolt (52) and nut (54) on each end and 1/4 X 2-1/4 IN bolt (88) in the middle and nuts (54).

Bolt the assembled male and female wall panel attachment parts (81, 82) to the front of the platform using a 1/4 X 1-1/2 IN bolt (52) and nut (54) on each end and a 1/4 X 2-1/4 IN bolt (88) and nut (54) in the middle.

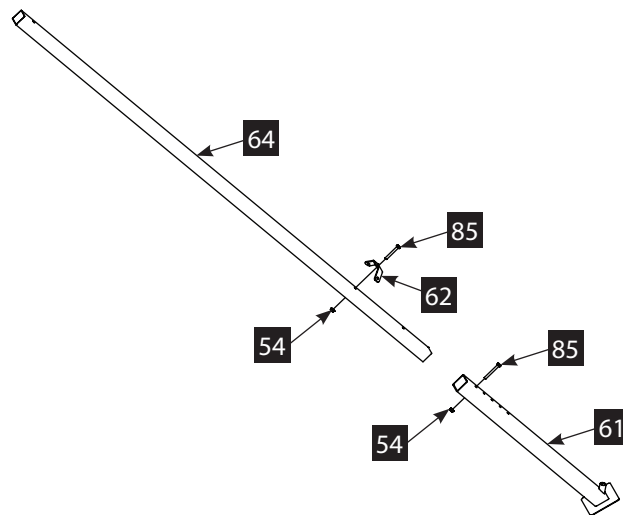
Bolt the short wall panel attachment parts (80) to the platform by using a 1/4 X 1-1/2 IN bolt (52) and nut (54) on the outer most hole. Connect the entry platform hand rails (68), short wall panel attachment parts (80), and platform using two 1/4 X 2-1/4 IN bolts (53) and nuts (54).

*Securely tighten all loose hardware at this time.*

30. Assemble each of the four legs by attaching an adjustable foot (61) to a leg (64) using a 1/4 X 2 IN bolt (85) and nut (54). It is easiest to adjust the tower level later if you use the top adjustment hole now as shown.

Attach a leg attachment bracket (62) to each leg (64) using a 1/4 X 2 IN bolt (85) and nut (54).

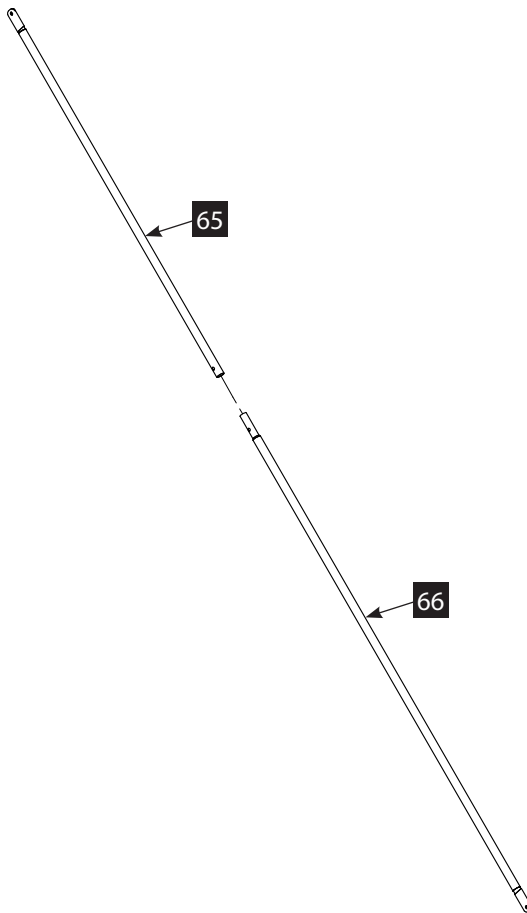
*Securely tighten all loose hardware at this time.*



**STEP 30**



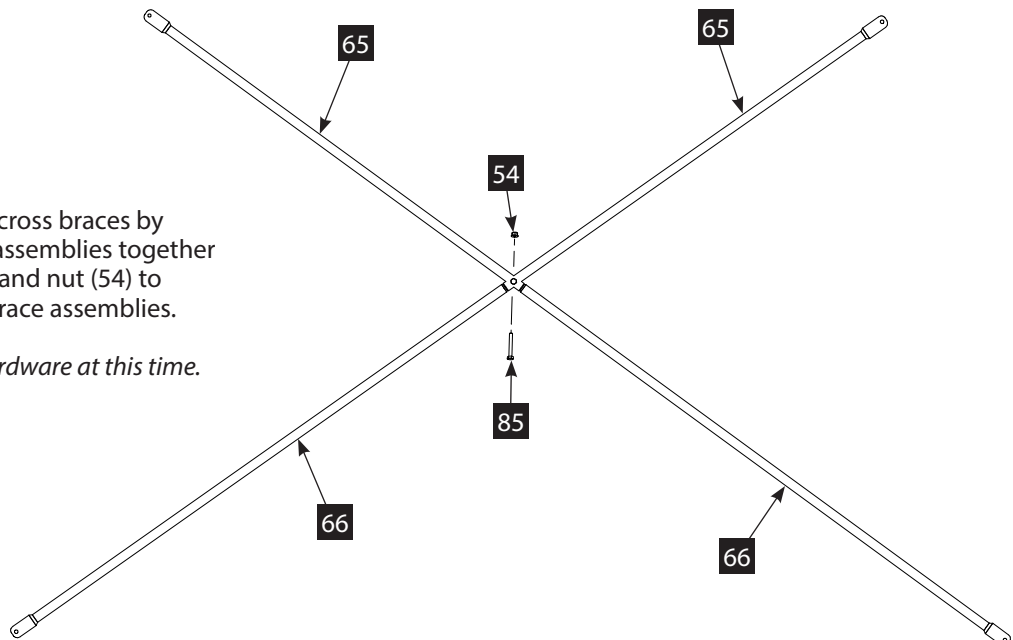
STEP 31



31. Start assembly of the cross braces by inserting a male cross brace (66) into each female cross brace (65).

32. Complete assembly of the cross braces by attaching two cross brace assemblies together using a 1/4 X 2 IN bolt (85) and nut (54) to make four separate cross brace assemblies.

*Securely tighten all loose hardware at this time.*



STEP 32



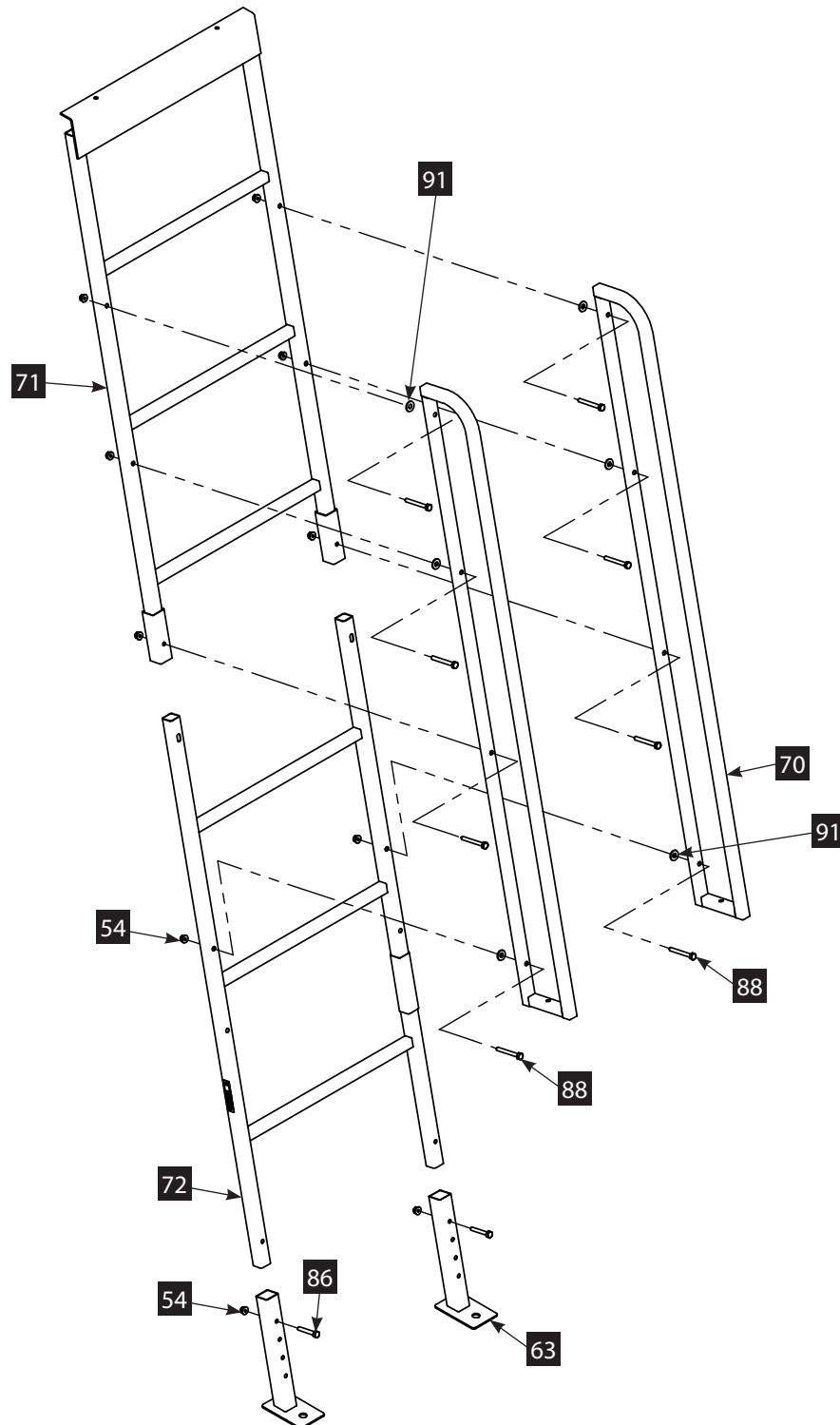


STEP 33

33. Begin assembly of the ladder by sliding the bottom ladder (72) into the top ladder (71). Secure the ladder sections together by attaching the ladder hand rails (70) to the four holes on each side of the ladder using four 1/4 X 2-1/4 IN bolts (88), three plastic washers (91), and nuts (54). The plastic washers are placed between the hand rail and ladder to act as a spacer.

Attach the adjustable ladder feet (63) to the bottom ladder (72) using a 1/4 X 1-3/4 IN bolt (86) and nut (54) for each foot. It is easiest to adjust the ladder level later if you use the top adjustment hole now as shown.

*Securely tighten all loose hardware at this time.*



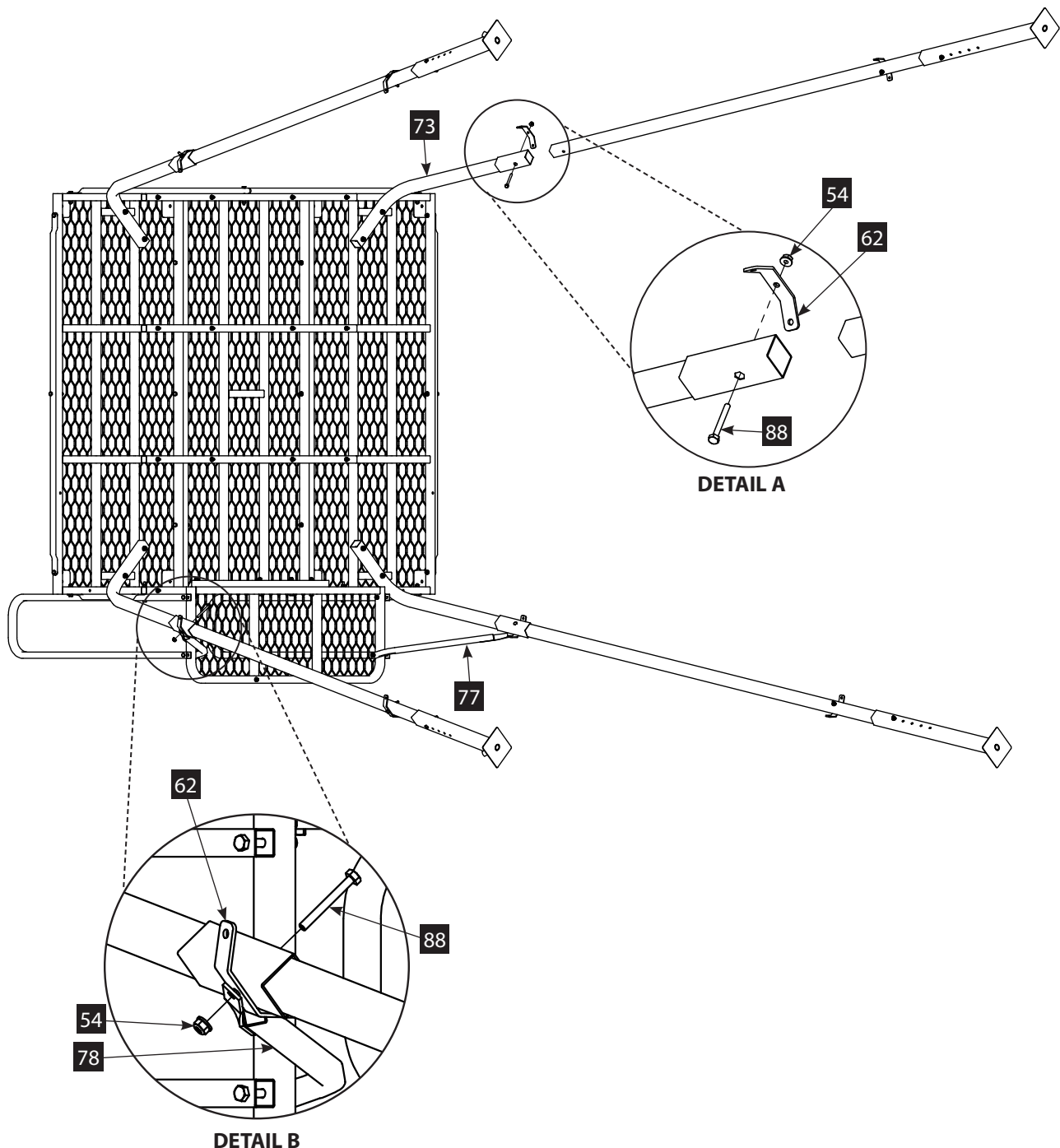


34. Tip the platform on edge with the entry platform facing the ground. Supporting the platform with blocks will help with the ease of assembly. Be sure not to rest the LM550B frame on the ground.

Insert the four leg assemblies into the leg to platform attachment parts (73). Pay attention to the orientation of the leg so that the foot plate is angled correctly to sit flat on the ground. Connect the four leg assemblies, brace to leg attachment brackets (62), and leg to platform attachment parts (73) with a 1/4 X 2-1/4 IN bolt (88) and nut (54).

**SEE DETAIL A.**

For the lower leg assemblies, the left and right entry platform braces (77, 78) must be bolted to the outside of the brace to leg attachment brackets (62). **SEE DETAIL B.**



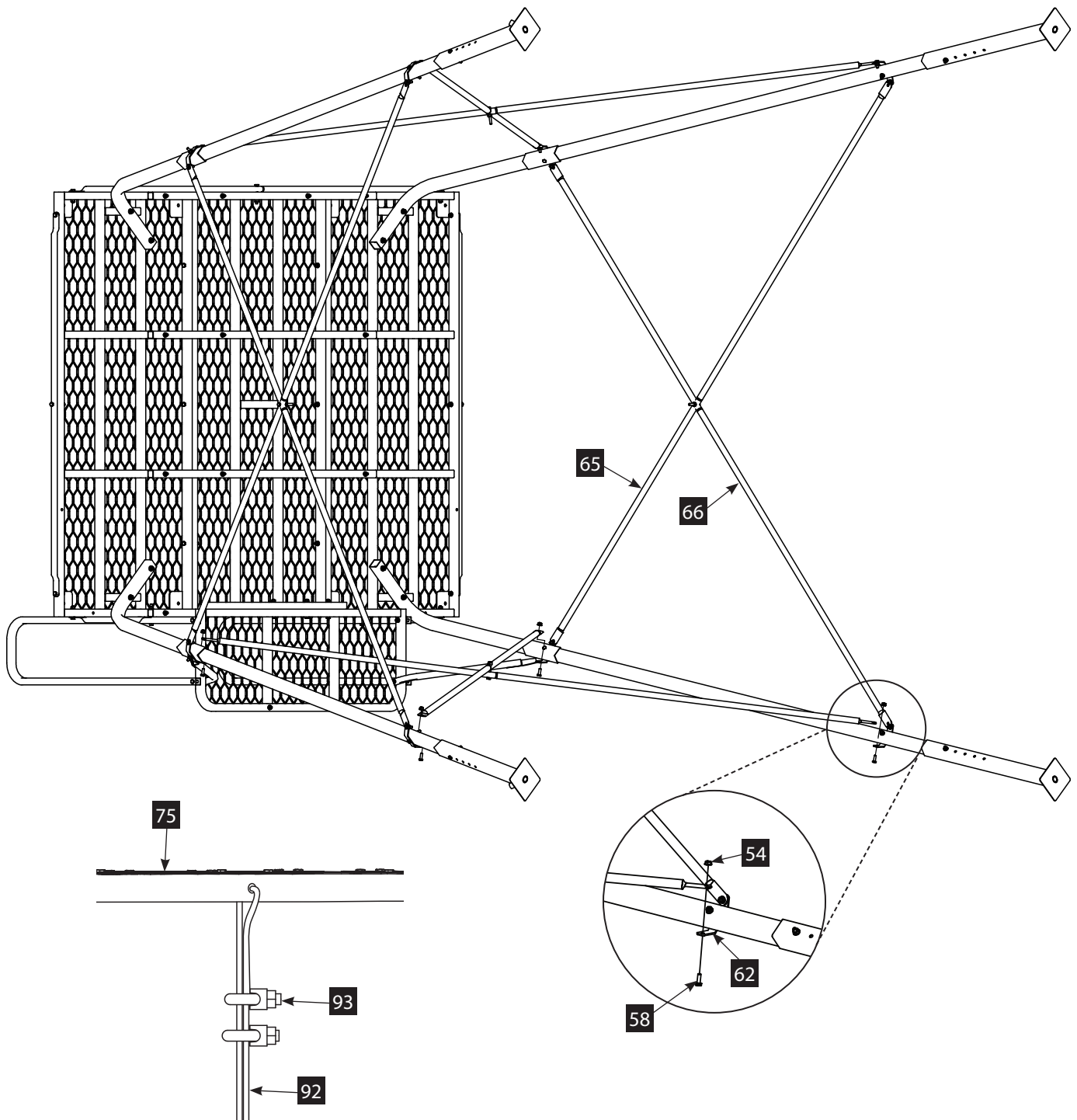


STEP 35

35. While paying attention to the orientation of the cross braces, attach the cross brace assemblies to the inside of the leg brackets (62) using a 1/4 X 3/4 IN bolt (58) and nut (54) on each end. The female cross braces (65) should be closer to the platform side of the tower as shown.

*Securely tighten all loose hardware at this time.*

Attach one end of the cable (92) to the hole in the middle platform (75) using two cable clamps (93).

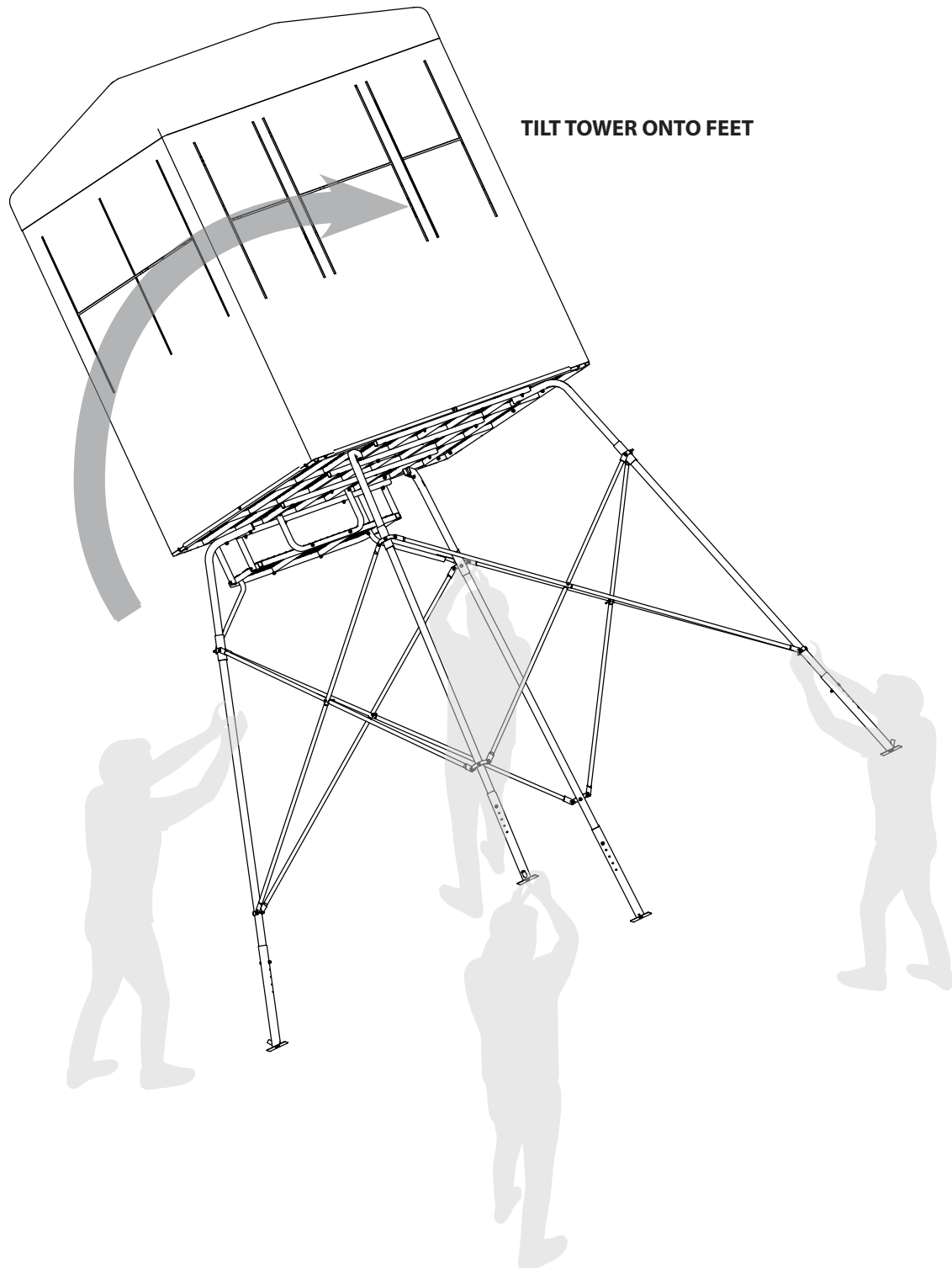




## HAND UPLIFTING METHOD

With **at least four people**, carefully lift on the platform side of the tower and tilt onto its feet. **DO NOT** lift only on the shooting house!

**SEE PAGE 38-40 FOR ADDITIONAL UPRIGHTING INSTRUCTIONS.**





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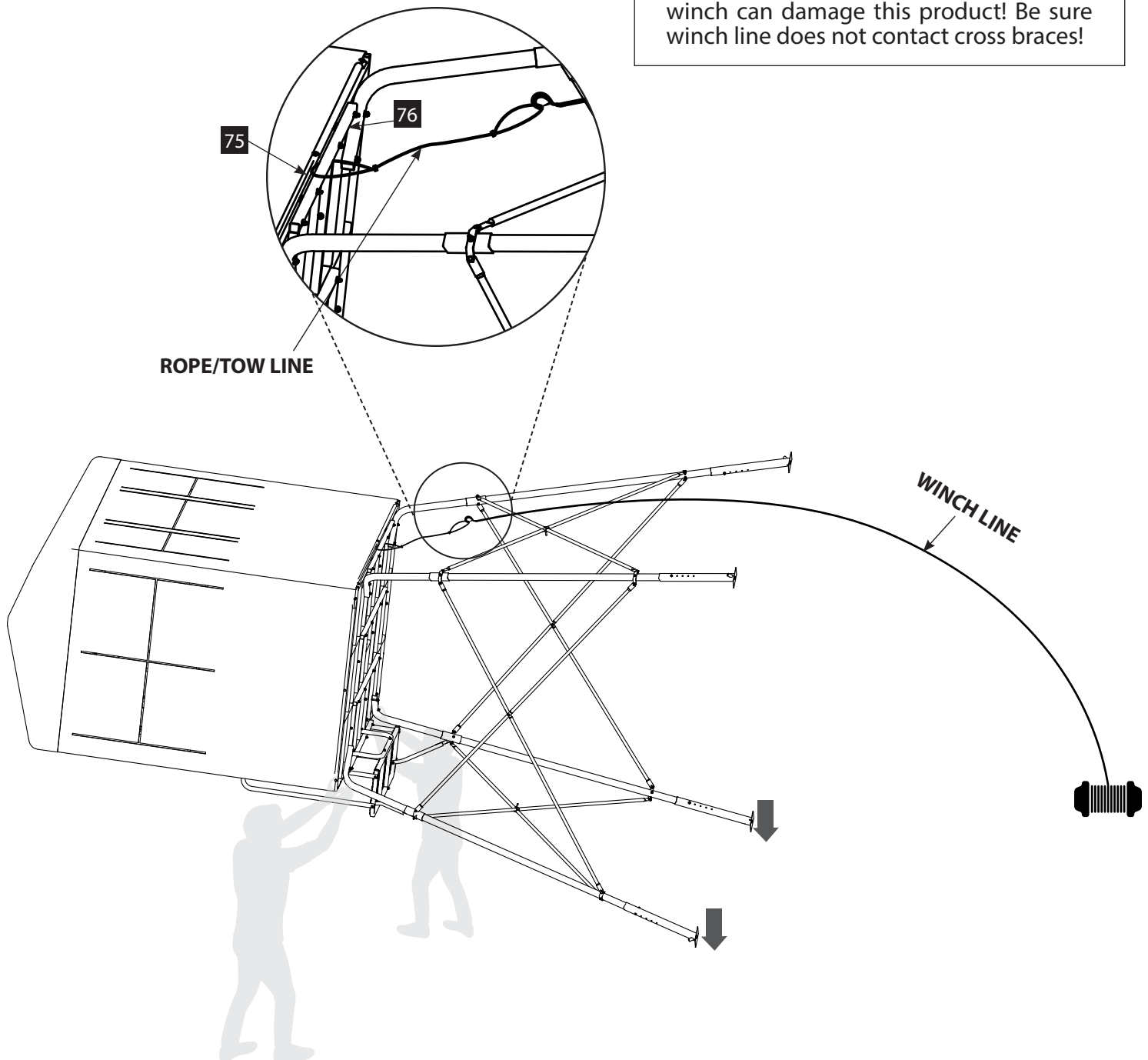
## WINCH ASSIST METHOD

If you plan to use a winch to upright the tower, start by attaching a rope or tow line (not included) around the edge of the platform (75) and platform brace (76) that is opposite to the door. Attach the winch to the tow line over the top of cross braces. Before uprighting, sink the lower leg assemblies into the ground by stepping on them, **DO NOT** use a hammer. Position the winch approximately 20 feet from the tower. Begin winching the tower up while at least two people lift up on the platform. This will take the pressure from the winch off the cross braces.



### WARNING

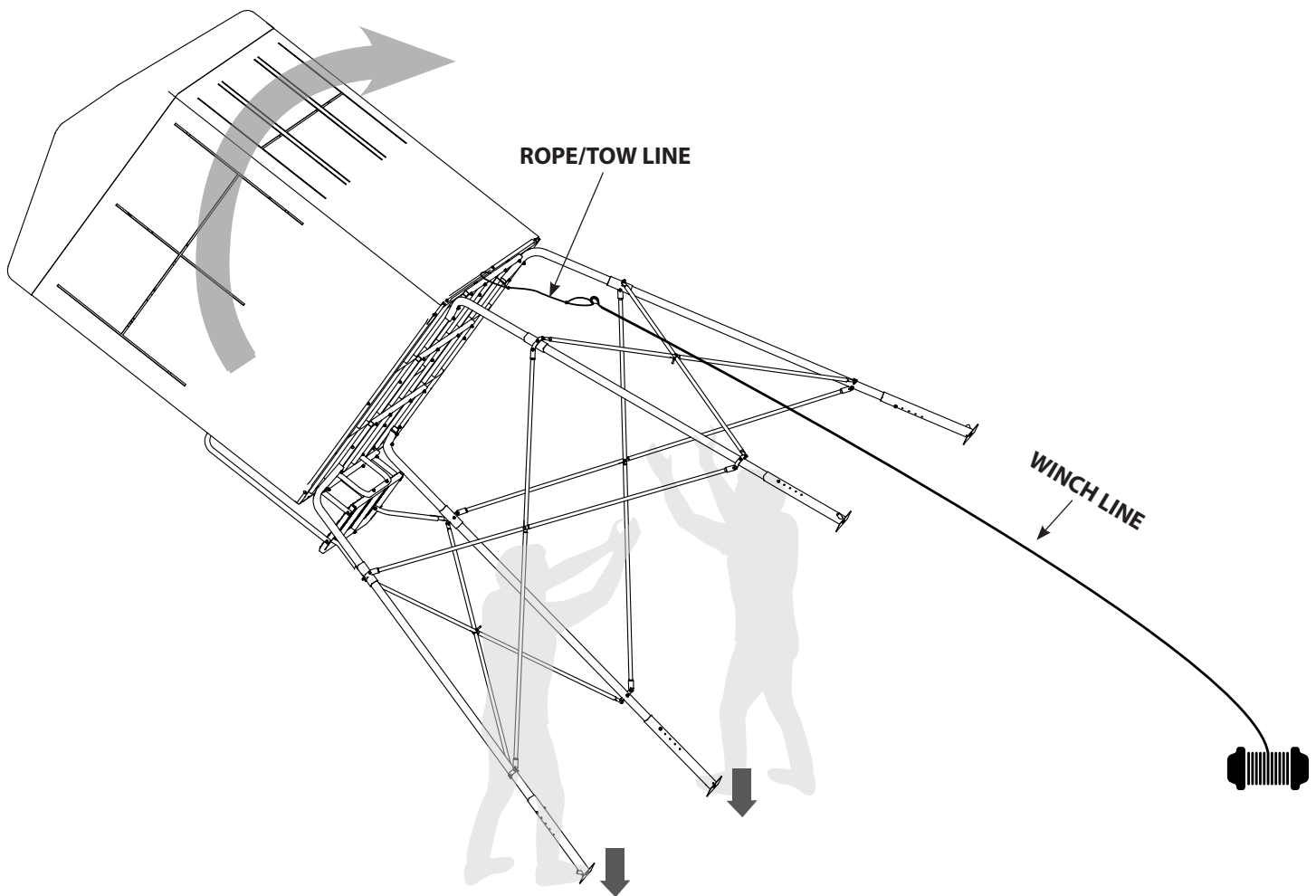
- ▲ Putting pressure on cross braces using a winch can damage this product! Be sure winch line does not contact cross braces!





## WINCH ASSIST METHOD CONT.

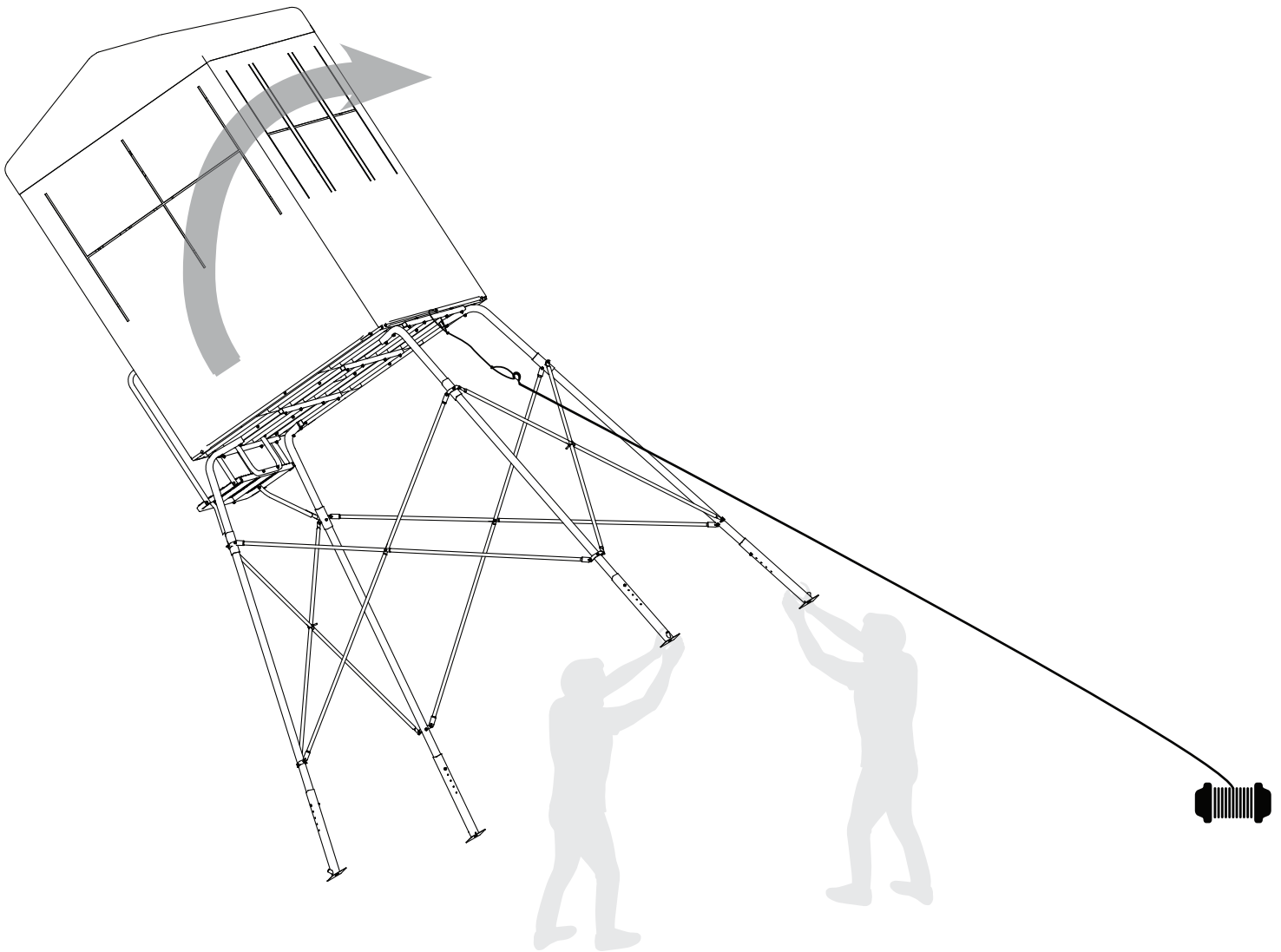
Once the winch is no longer contacting the cross braces, the two people lifting the platform should move to the bottom leg assemblies while maintaining contact to keep them in place.





## WINCH ASSIST METHOD CONT.

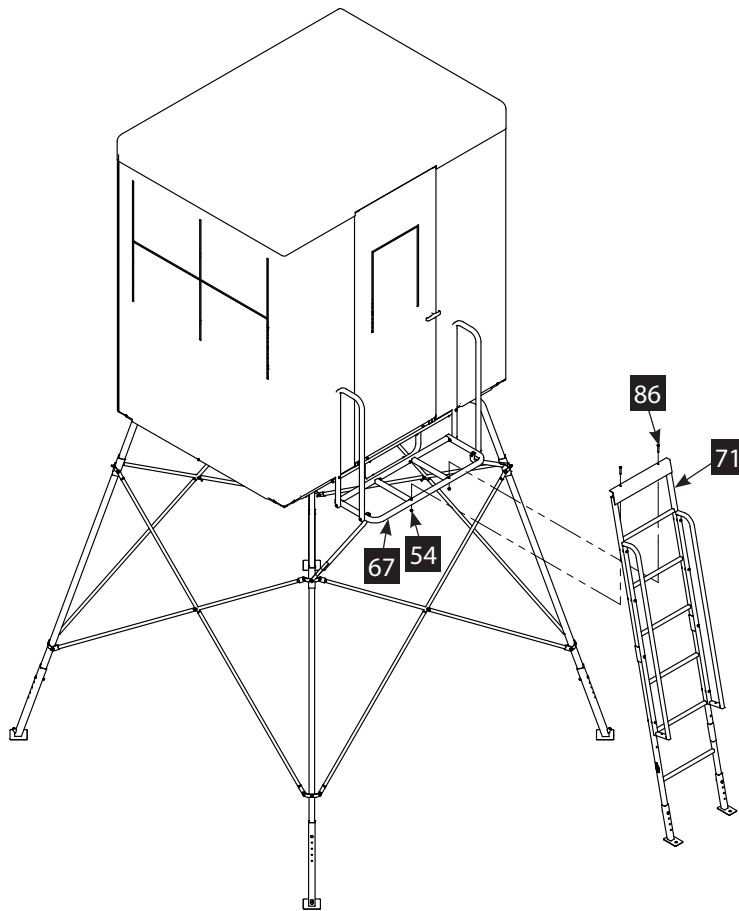
As the tower nears the tipping point, the two people should move to the upper leg assemblies to help with the final tower descent.







STEP 37



37. Using a step ladder, attach the ladder assembly to the entry platform (67) by positioning the attachment plate on the top ladder section (71) on top of the entry platform (67) and by using two 1/4 X 1-3/4 IN bolts (86) and nuts (54). **DO NOT** climb the tower's ladder to bolt it to the entry platform!

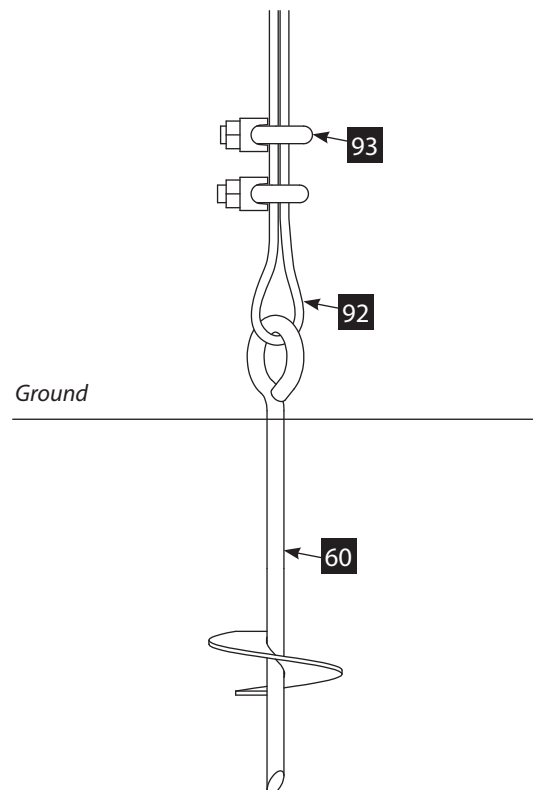
*Securely tighten all loose hardware at this time.*

*At this time you should level the platform by adjusting the leg and ladder feet.*

38. After the platform has been leveled, to secure the tower to the ground, first start the auger (60) into the ground directly under the center of the platform by using one of the ground stakes (59) as a "T" handle through the loop in the top of the auger to help partially screw it in. Leave approximately 6" of the auger above the ground at this time.

Attach cable (92) to the auger with two cable clamps (93) as shown. Screw the auger further into the ground until the cable is pulling down tightly on the platform.

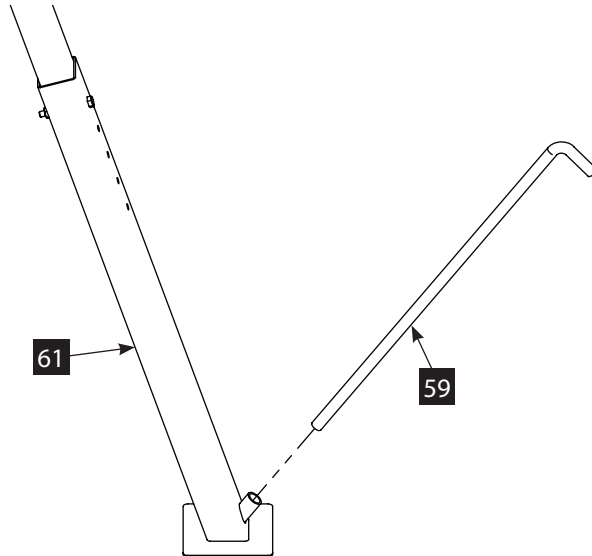
**NOTE: DO NOT over-tighten cable, damage or distortion to the platform may occur.**



STEP 38

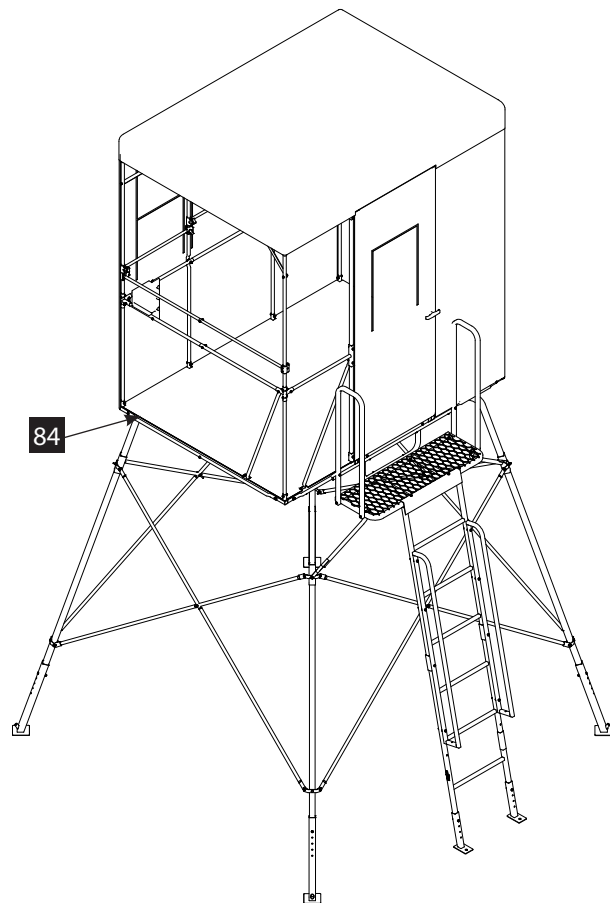


STEP 39



39. Using a hammer, drive the four ground stakes (59) through the holes in the tower feet (61).

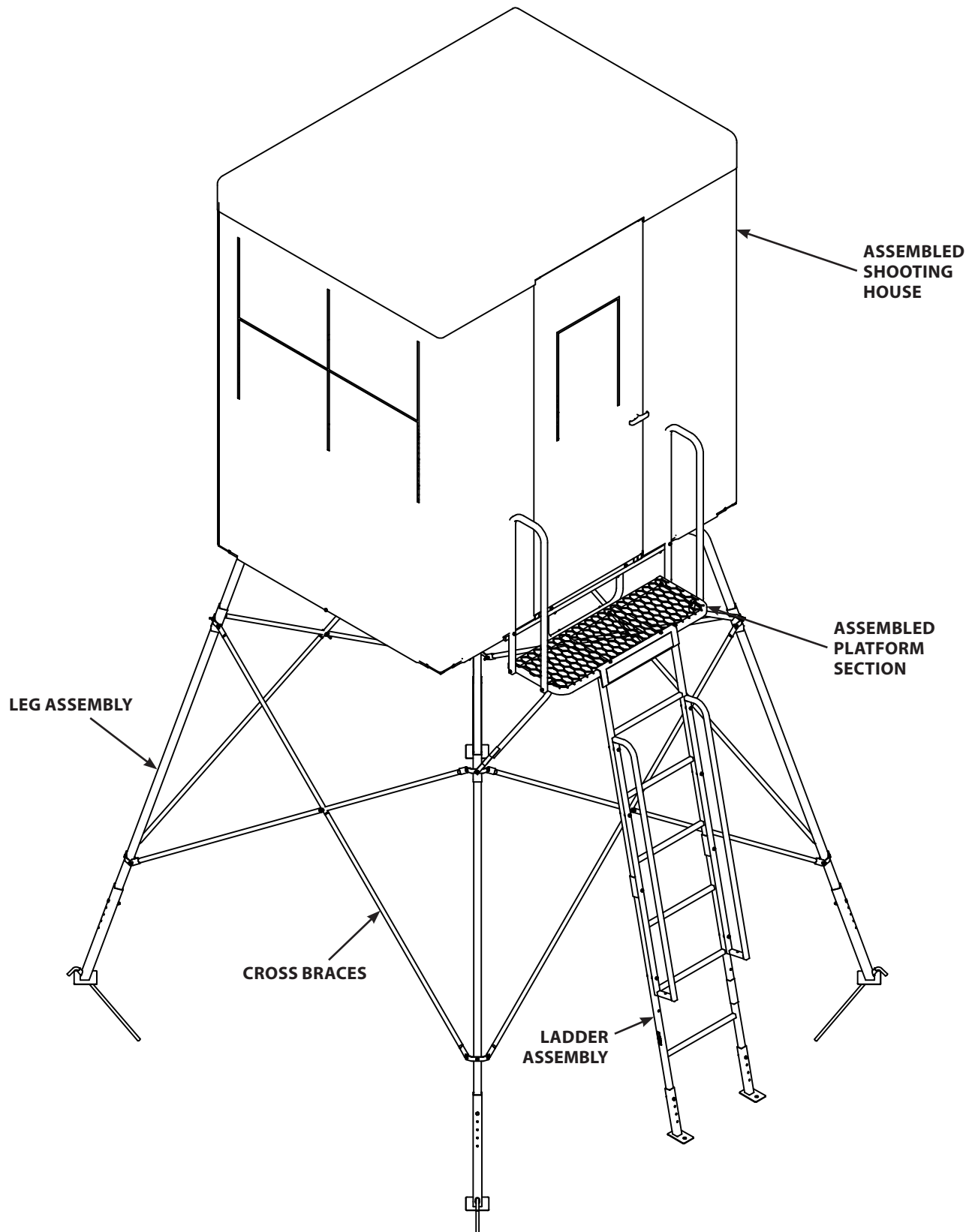
40. Unfold the floor mat (84) onto the platform. There are cut outs in the floormat to go around each foot of the shooting house. The floormat should go to the edges of the shooting house.



STEP 40

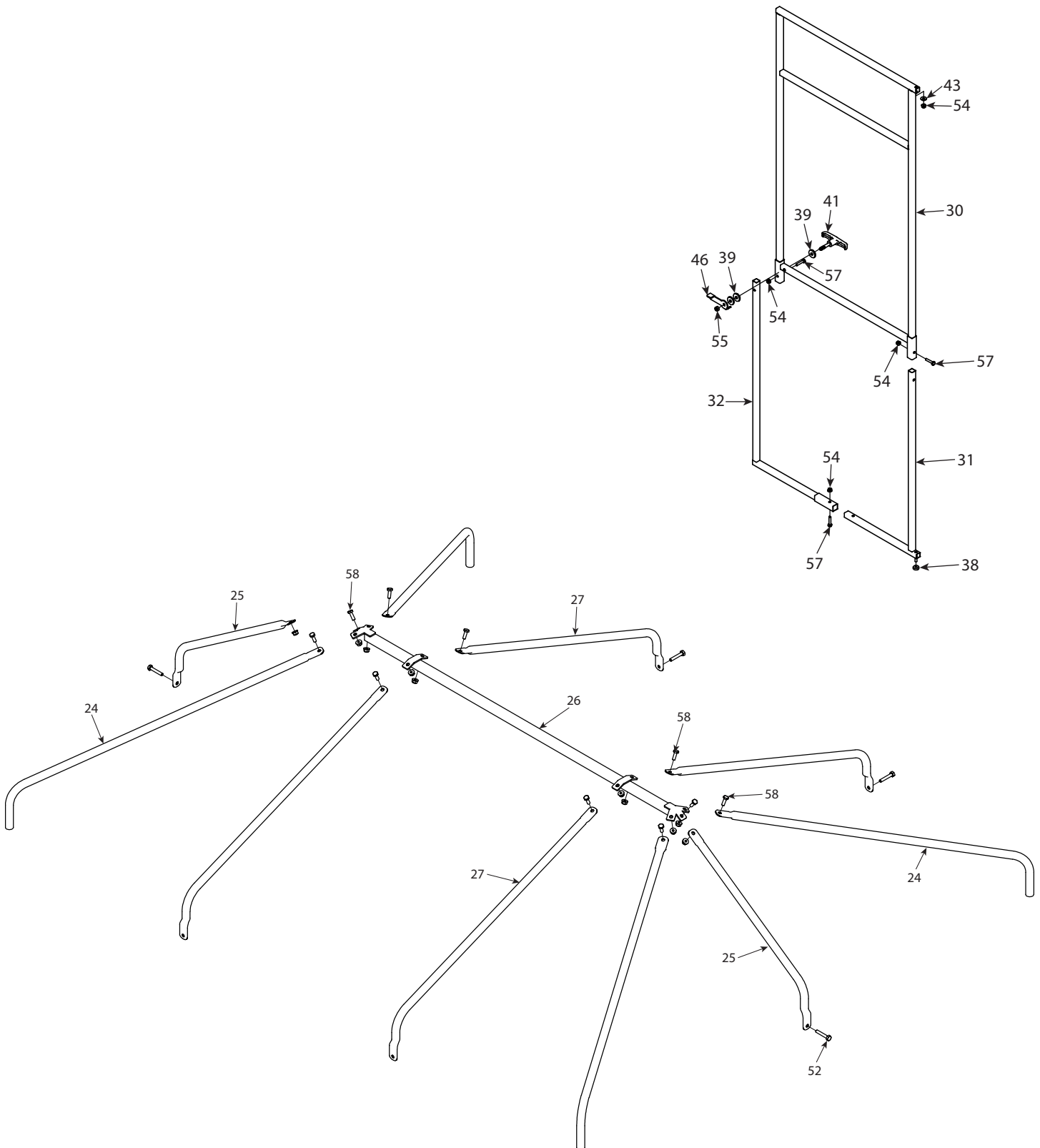


## FINISHED LANDMARK™ 550 SHOOTING HOUSE



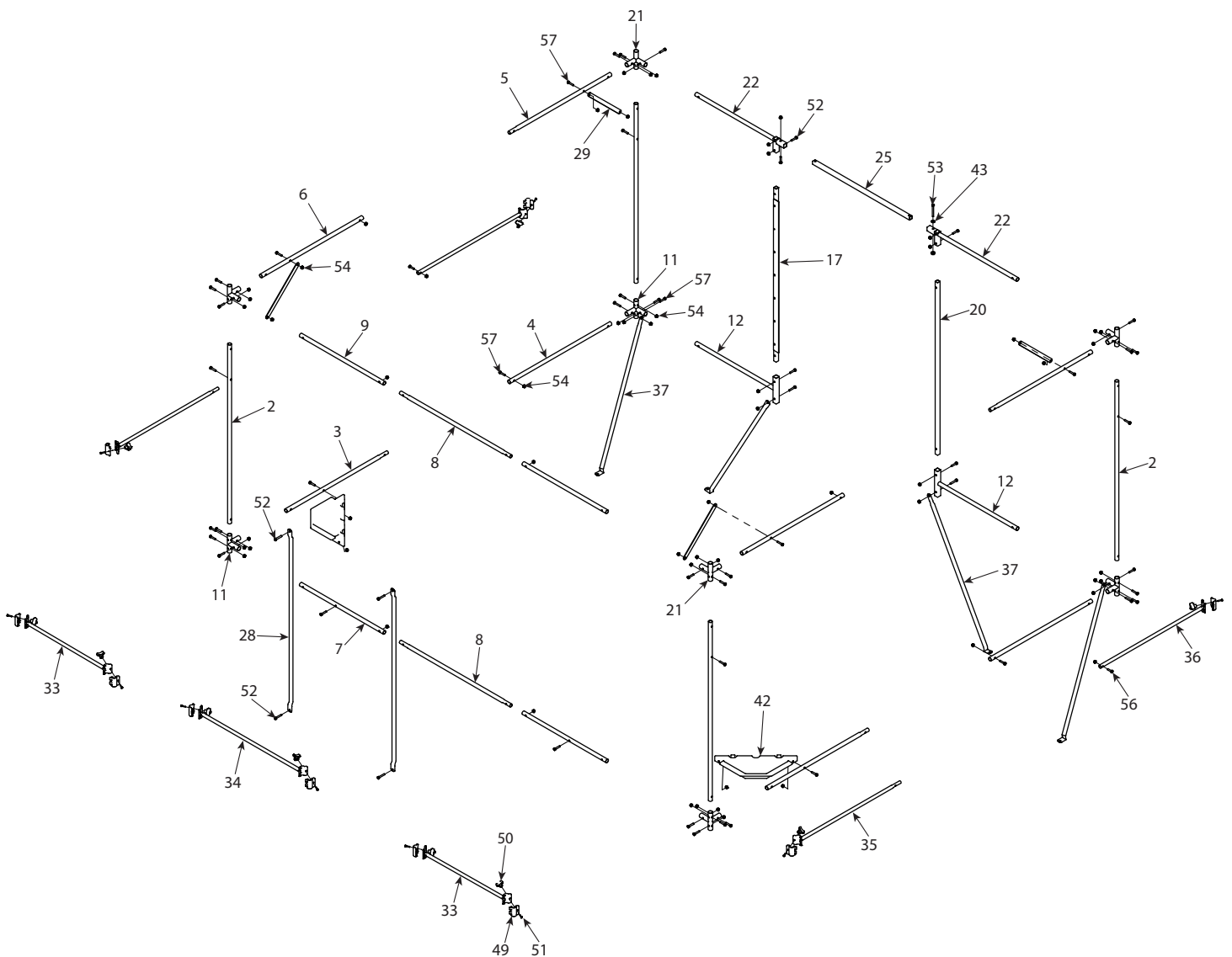


## SHOOTING HOUSE PARTS EXPLOSION



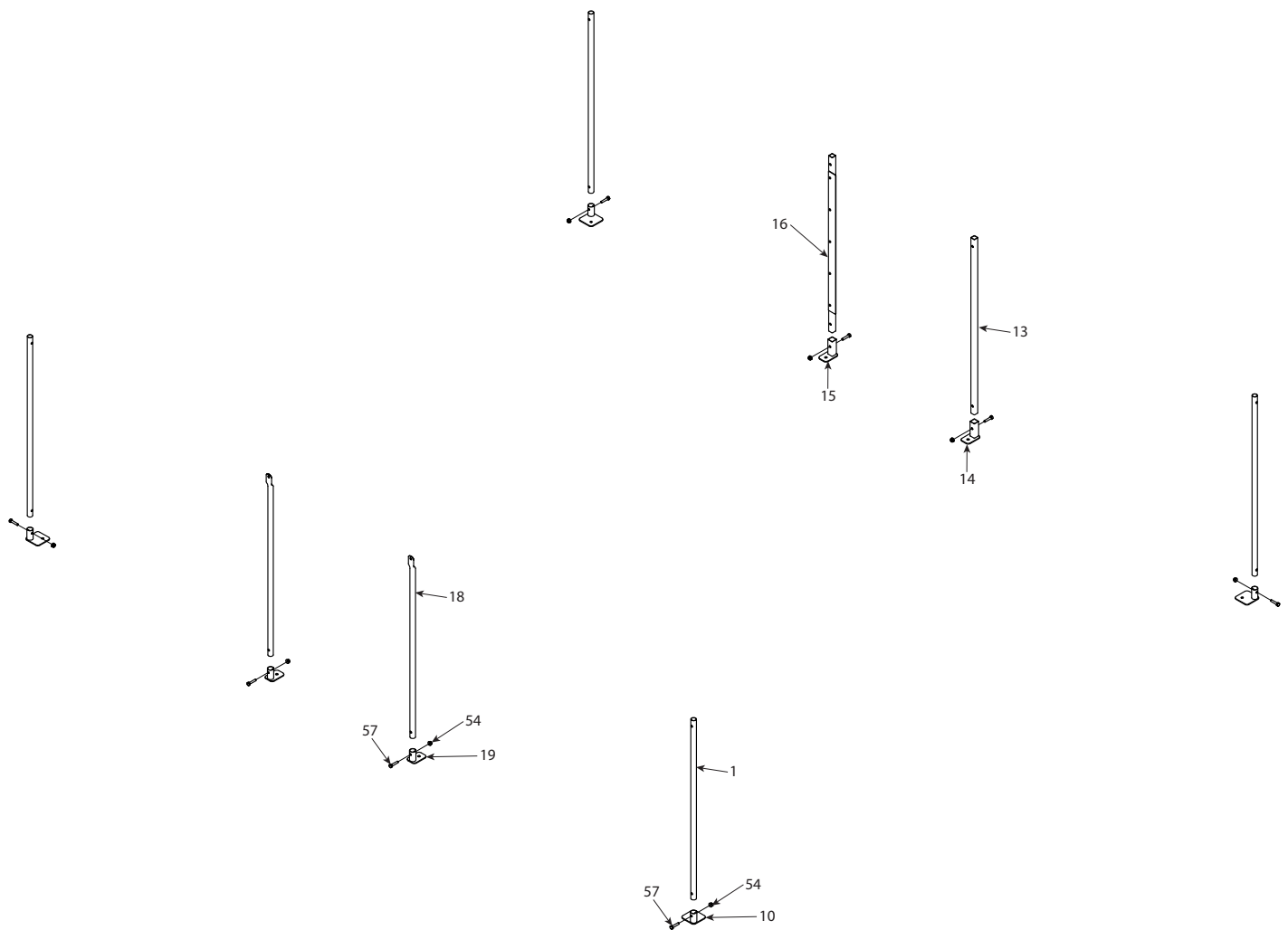


## SHOOTING HOUSE PARTS EXPLOSION



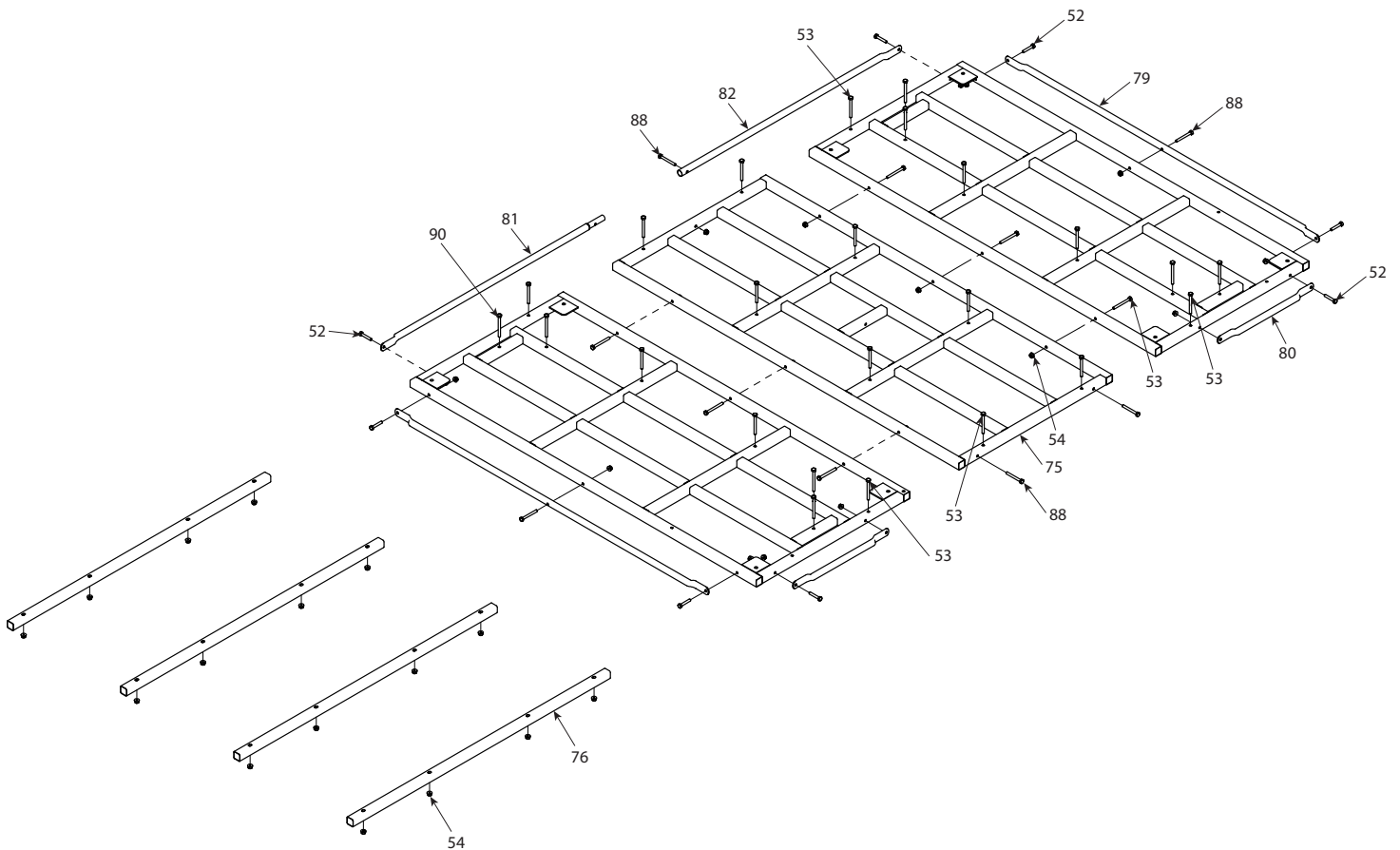


## SHOOTING HOUSE PARTS EXPLOSION





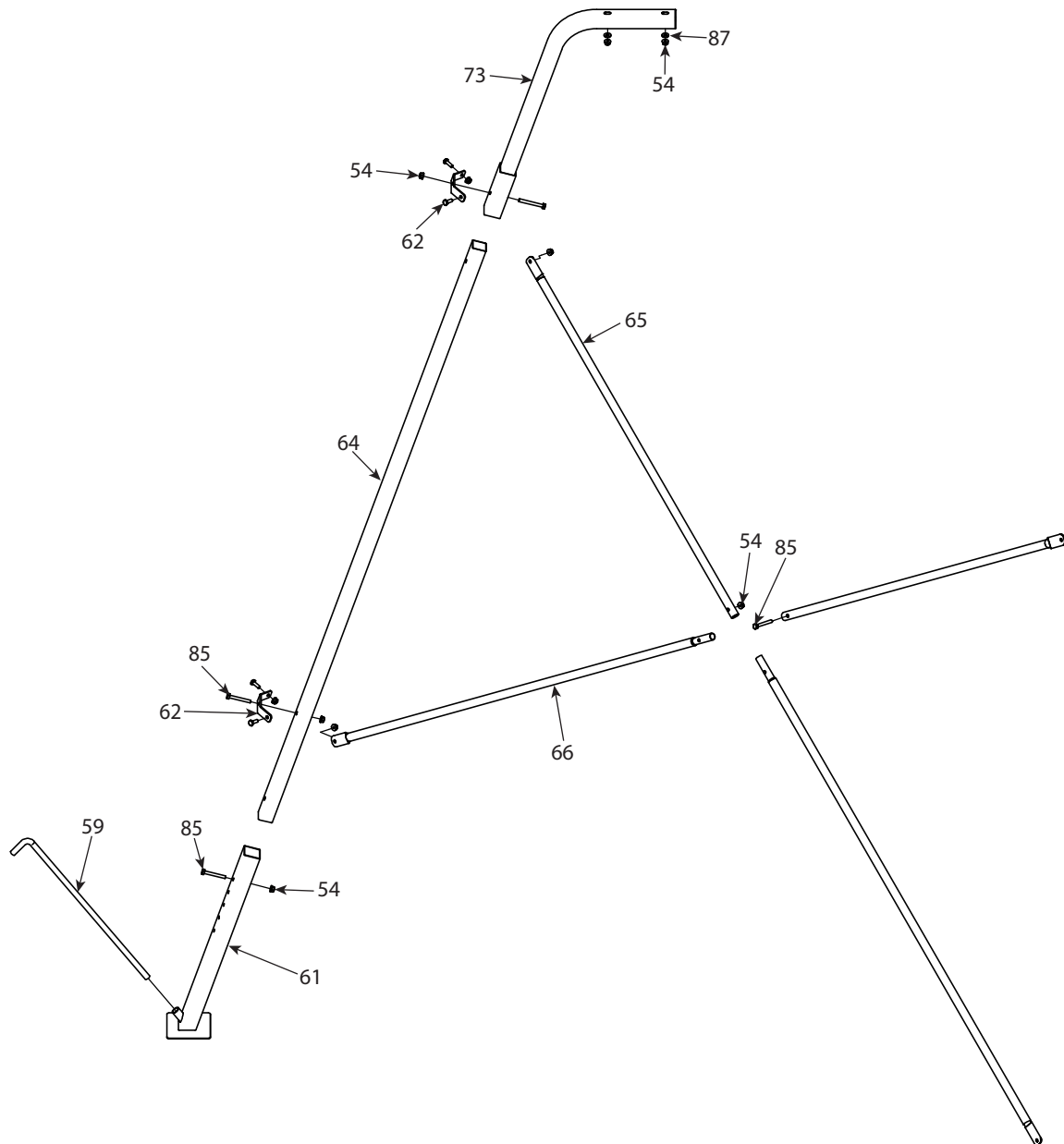
## TOWER PARTS EXPLOSION



*mesh hidden  
for clarity*



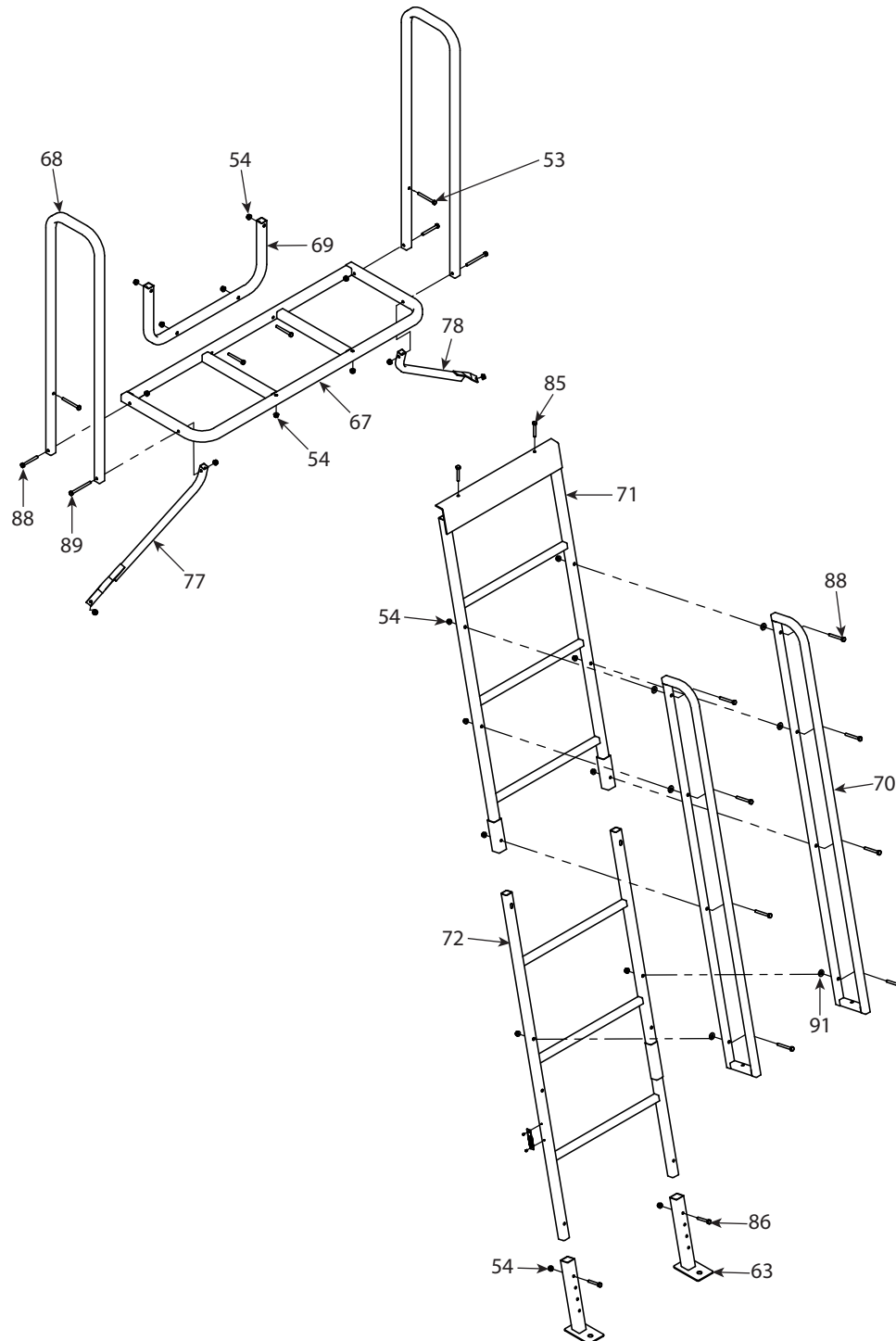
## TOWER PARTS EXPLOSION







## TOWER PARTS EXPLOSION



mesh hidden  
for clarity



## SHOOTING HOUSE PARTS LIST

ITEM #	PART #	DESCRIPTION	QTY.
1	45148	LOWER VERTICAL SUPPORT	4
2	45159	UPPER VERTICAL SUPPORT	4
3	45150	HORIZONTAL SUPPORT - MALE	2
4	45151	HORIZONTAL SUPPORT - FEMALE	2
5	45152	UPPER HORIZONTAL SUPPORT - MALE	2
6	45160	UPPER HORIZONTAL SUPPORT - FEMALE	2
7	45178	FRONT HORIZONTAL SUPPORT - FEMALE	2
8	45179	FRONT HORIZONTAL SUPPORT	2
9	45180	UPPER FRONT HORIZONTAL SUPPORT - FEMALE	2
10	45191	CORNER FOOT	4
11	45203	MIDDLE HUB	4
12	45205	HORIZONTAL SUPPORT - DOOR	2
13	45206	VERTICAL SUPPORT - LOWER RIGHT	1
14	45211	DOOR RIGHT FOOT	1
15	45213	DOOR LEFT FOOT	1
16	45225	LOWER DOOR STOP	1
17	45230	UPPER DOOR STOP	1
18	45236	FRONT VERTICAL SUPPORT	2
19	45238	FOOT FRONT	2
20	45244	VERTICAL SUPPORT - UPPER RIGHT	1
21	45247	ROOF HUB	4
22	45261	UPPER DOOR HORIZONTAL SUPPORT	2
23	45262	DOOR FRAME	1
24	45263	CORNER ROOF SUPPORT	4
25	45265	SHORT ROOF SUPPORT	2
26	45272	SPINE ROOF	1
27	45279	LONG ROOF SUPPORT	4
28	45280	FRONT UPPER VERTICAL SUPPORT	2
29	45281	ANGLED CORNER BRACE	4
30	45282	DOOR TOP	1

ITEM #	PART #	DESCRIPTION	QTY.
31	45289	BOTTOM LEFT DOOR	1
32	45297	BOTTOM RIGHT DOOR	1
33	45507	SHOOTING RAIL - OUTSIDE	2
34	45508	SHOOTING RAIL - CENTER	1
35	45801	SHOOTING RAIL - MALE	2
36	45803	SHOOTING RAIL - FEMALE	2
37	46342	PLATFORM BRACE	4
38	47045	SPACER PLASTIC 9MM	2
39	30259	WASHER PLASTIC 4MM	3
40	39174	PLATE LATCH DOOR HANDLE	1
41	39175	DOOR HANDLE	1
42	39910	CORNER SHELF	2
43	43857	2MM PLASTIC WASHER	2
44	45107	SEWN FRONT PANEL	1
45	45108	SEWN PANEL - RIGHT SIDE	1
46	45109	SEWN PANEL - LEFT SIDE	1
47	45111	SEWN DOOR	1
48	45147	SEWN ROOF	1
49	45509	OUTER PLASTIC HINGE	10
50	45510	KNOB 8-32 IN	10
51	45511	BOLT 8-32 X 7/8 IN	10
52	48240B	BOLT 1/4 X 1-1/2 IN	12
53	48270B	BOLT 1/4 X 2-1/2 IN	1
54	48752B	NUT 1/4 IN	81
55	60G5NYB	NUT 5/16 IN	1
56	63282	BOLT 1/4 X 1 IN	2
57	8909B	BOLT 1/4 X 1-1/4 IN	56
58	8930B	BOLT 1/4 X 3/4 IN	10

## TOWER PARTS LIST

ITEM #	PART #	DESCRIPTION	QTY.
52	48240B	BOLT 1/4 X 1-1/2 IN	14
53	48270B	BOLT 1/4 X 2-1/2 IN	24
54	48752B	1/4 NUT	105
58	8930B	BOLT 1/4 X 3/4 IN	16
59	24099	GROUND STAKE	4
60	24100	GROUND AUGER	1
61	35499	ADJUSTABLE FOOT	4
62	35511	LEG BRACKET	8
63	35535	ADJUSTABLE LADDER FOOT	2
64	37554	BOTTOM LEG	4
65	38514	CROSS BRACE FEMALE 38 IN	8
66	38515	CROSS BRACE MALE 52 IN	8
67	40458	ENTRY PLATFORM	1
68	40557	ENTRY PLATFORM HANDRAIL	2
69	40560	ENTRY PLATFORM BRACE	1
70	44072	LADDER HAND RAIL	2
71	44095	TOP LADDER SECTION	1
72	44117	BOTTOM LADDER SECTION	1
73	44130	LEG TO PLATFORM ATTACHMENT	4
74	45458	PLATFORM - RIGHT SIDE	1
75	45459	PLATFORM - MIDDLE	1
76	45465	PLATFORM BRACE	4
77	45466	ENTRY PLATFORM BRACE - LEFT SIDE	1
78	45467	ENTRY PLATFORM BRACE RIGHT	1
79	45471	LONG WALL PANEL ATTACHMENT	2
80	45472	SHORT WALL PANEL ATTACHMENT	2
81	45473	MALE WALL PANEL ATTACHMENT	1
82	45474	FEMALE WALL PANEL ATTACHMENT	1
83	45487	PLATFORM - LEFT SIDE	1
84	45740	FLOOR MAT	1
85	48153B	BOLT 1/4 X 2 IN	12
86	48250B	BOLT 1/4 X 1-3/4 IN	4
87	48261B	WASHER 1/4 IN	8

ITEM #	PART #	DESCRIPTION	QTY.
88	48271B	BOLT 1/4 X 2-1/4 IN	21
89	48280B	BOLT 1/4 X 3 IN	2
90	67540B	BOLT 1/4 X 2-3/4 IN	8
91	WN516	WASHER 1.6MM	6
92	44541	TIE DOWN CABLE	1
93	48650	CABLE CLAMP 1/8 IN	4



**LANDMARK**<sup>TM</sup>  
SHOOTING HOUSES

RIVERS<sup>EDGE</sup>

**Ardisam, Inc.**

1730 Industrial Ave.  
Cumberland, WI 54829

Phone: 800-345-6007  
[www.ardisam.com](http://www.ardisam.com)

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