

# Extreme Tube Slide - 5ft.

Part Number: 03-0014

Revision: A 6.12.2013



Please inspect and inventory all parts immediately upon accepting delivery. Use the inventory pages in the manual to make sure you have received all necessary parts. The quickest method to get any parts that are missing or damaged is to contact the seller.

**PLEASE RETAIN ALL INSTRUCTIONS FOR FUTURE REFERENCE. KEEP THEM IN A SAFE PLACE WHERE YOU CAN REFER TO THEM AS NEEDED. CHECK FOR REVISED INSTRUCTIONS WITH THE SELLER SHOULD THE INSTRUCTIONS NOT MATCH THE SLIDE PROPERLY.**

## **IMPORTANT SAFETY GUIDELINES**

This product is recommended for use by children ages 3-11. This product is intended for residential use only and not intended for use in any public setting. A safety surface such as mulch or recycled tire should be used around the slide to prevent injury from falls. Also a 6 foot safety zone should be used around the entire slide.

As with any home project, good judgment and respect for power tools will greatly reduce the risk of injury. We recommend you follow all tool manufacturers' safety guidelines. Always wear eye protection and safety gloves to prevent injury. In several phases of construction two people may be required for lifting and securing of parts. While the slide is being constructed/attached, please keep children off the equipment until the project is complete. Bolts and screw heads should be checked regularly for tightness.

The seller and/or manufacturer shall not be liable for incidental, indirect or consequential damages or injuries that result from the building and/or playing on this slide. Adult supervision is recommended anytime the slide is being used.

### **WEIGHT LIMIT: 150 LBS.**

We recommend that the weight limit must not be exceeded. Failure to adhere to these and other safety guidelines could result in damage to the slide and injury to the users.

## Safety and Maintenance Tips:

**NOTE: Your children's safety is our #1 concern. Observing the following statements and warnings reduces the likelihood of serious or fatal injury. Please review these safety rules regularly with your children.**

- On-site adult supervision is required.
- Teach children not to walk close to, in front of, or behind slide.
- Teach children not to jump from swings or other playground equipment in motion.
- Teach children not to use the equipment in a manner other than intended.
- Teach children to always go down slides feet first. Never slide headfirst.
- Teach children to look before they slide to make sure no one is at the bottom.
- Teach children to never run up a slide, as this increases their chances of falling.
- The parents should have the children dress appropriately with well-fitting shoes. Loose clothing such as scarves and ponchos should not be worn. Always take off, tie up or tuck in cords and drawstrings on children's clothing. These things can get caught on playground equipment and strangle a child.
- Teach children not to climb when the equipment is wet.
- Teach children not to attach items to the playground equipment that are not specifically designed for use with the equipment, such as, but not limited to, jump ropes, clothesline, pet leashes, cables and chain as they may cause a strangulation hazard.
- Do not throw items down the slide.
- Do not slide while carrying items.
- Do not climb on outside of slide.

**WARNING: Children must NOT use this slide until it has been completely assembled and inspected by an adult to insure it has been properly installed.**

Playgrounds should be inspected on a regular basis. If any of the following conditions are noted, they should be removed, corrected, or repaired immediately to prevent injuries.

- Hardware that is loose, worn or that has protrusions or projections.
- Exposed equipment footings.
- Scattered debris, litter, rocks, or tree roots.
- Splinters, large cracks, and decayed wood components.
- Deterioration and corrosion on structural components, which connect to the ground
- Missing or damaged equipment components, such as handholds, guardrails, swing seats.
- Check all nuts and bolts frequently during the usage season and tighten as required. (But not so tight that you crack the wood) It is particularly important that this procedure be followed at the beginning of each season.
- Check all coverings for bolts and sharp edges twice monthly during usage season to be certain they are in place. Replace when necessary. It is especially important to do this at the beginning of each new season.
- Rake the playground surface periodically to prevent compaction and maintain appropriate depths.
- Disposal Instructions: When the slide is no longer desired, it should be disassembled and disposed of in such away that no unreasonable hazards will exist at the time the unit is discarded.

# Play Set Surfacing Recommendations:

Below are some of the recommendations that the U.S. Consumer Product Safety Commission (CPSC) offers from its Handbook for Public Playground Safety. The guide can be downloaded in full at [www.cpsc.gov/cpsc/pub/pubs/325.pdf](http://www.cpsc.gov/cpsc/pub/pubs/325.pdf)

**1. Protective Surfacing** - Since almost 60% of all injuries are caused by falls to the ground, protective surfacing under and around all playground equipment is the most critical safety factor on playgrounds.

Certain manufactured synthetic surfaces also are acceptable; however, test data on shock absorbing performance should be requested from the manufacturer.

Asphalt and concrete are unacceptable. They do not have any shock absorbing properties. Similarly, grass and turf should not be used. Their ability to absorb shock during a fall can be reduced considerably through wear and environmental conditions.

Certain loose-fill surfacing materials are acceptable. Surfacing materials are acceptable, such as the types and depths shown in the table.

## Fall Heights and Materials

Type Of Material	6 in. depth	9 in. depth	12 in. depth
Double-Shredded bark mulch	6' Fall Height	10' Fall Height	11' Fall Height
Wood Chips	6' Fall Height	7' Fall Height	12' Fall Height
Fine Sand	5' Fall Height	5' Fall Height	9' Fall Height
Shredded Tires*	10-12' Fall Height	N/A	N/A
Fine Gravel	6' Fall Height	7' Fall Height	10' Fall Height

\*This data is from tests conducted by independent testing laboratories on a 6-inch depth of uncompressed shredded tire samples produced by four manufacturers. The tests reported critical heights, which varied from 10 feet to greater than 12 feet. It is recommended that persons seeking to install shredded tires as a protective surface request test data from the supplier showing the critical height of the material when it was tested in accordance with ASTM F1292.

*It should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used.*

**2. Fall Zones** - A fall zone, covered with a protective surfacing material, is essential under and around equipment where a child might fall. This area should be free of other equipment and obstacles onto which a child might fall. Stationary climbing equipment and slides should have a fall zone extending a Minimum of 6' in all directions from the perimeter of the equipment.

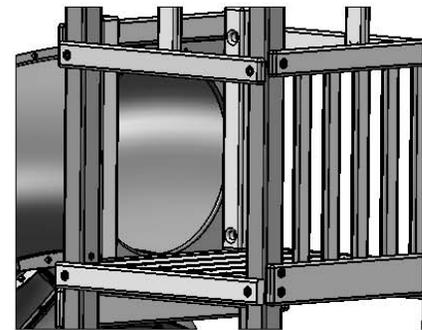
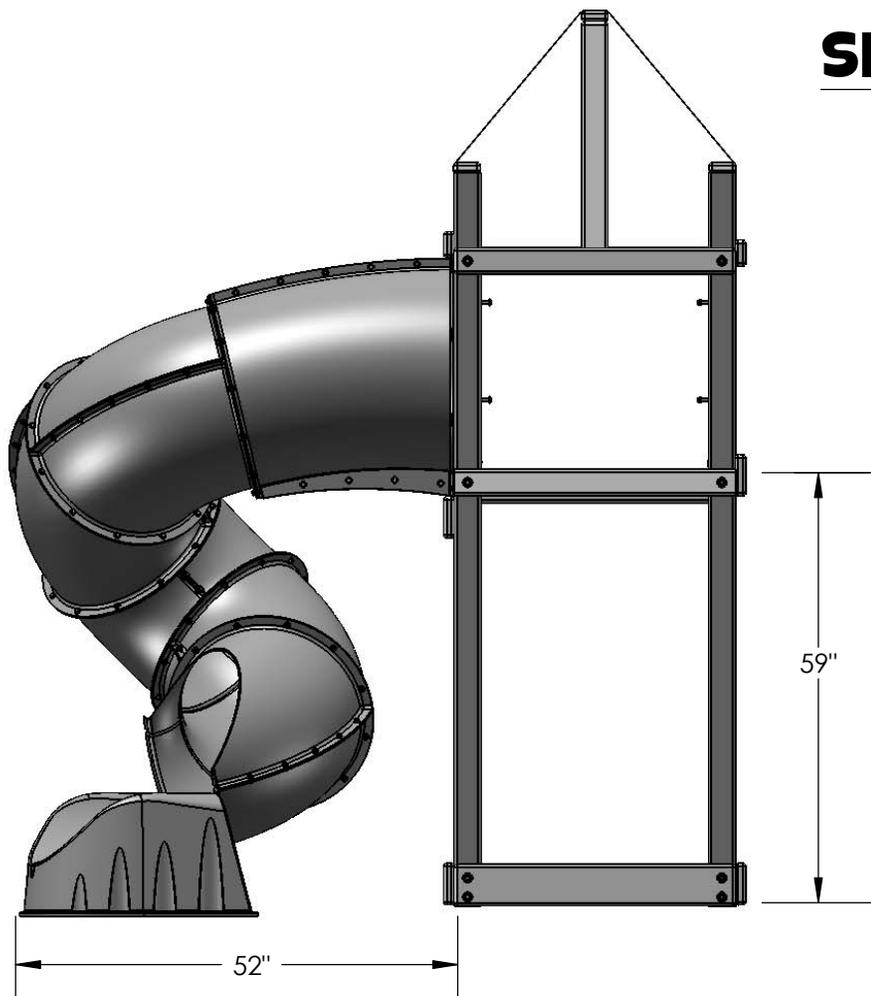
# General Info to Review Before Installation

- Depending on your experience, assembly of the slide can take as little as 1-1/2 hours up to 2 hours, after inventory of parts; therefore, we recommend you set aside at least 2 hours for assembly.
- Identify all of the parts for your slide. Empty the box and lay out the parts so you can see them. Your instruction book will have detailed drawings that will make it easy for you to recognize individual parts.
- After everything is laid out, check carefully to ensure all parts are present. Make sure there are no broken pieces.
- Find an area to sort your hardware. It is best to open the hardware on a solid surface so that you do not lose any pieces in the grass. This will save time and familiarize you with all the different pieces in the hardware bag.
- After familiarizing yourself with all of the components, read all instructions thoroughly. Reading instructions after you have studied the parts will help you understand the installation process, and help to eliminate unnecessary mistakes.
- Pay close attention to the diameter and length of each bolt and screw.
- Never tighten hardware completely at first. It helps to have some adjustment for bolt alignment while you are attaching parts together. After everything is square, tighten each joint.
- After you complete installation, make sure every bolt, screw, and nut is tight, and the slide is secured to the play set.
- Wood will expand and contract with the seasons. Check all bolt connections seasonally.
- Place the slide on level ground, not less than 6 feet from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.

## **REQUIRED TOOL LIST:**

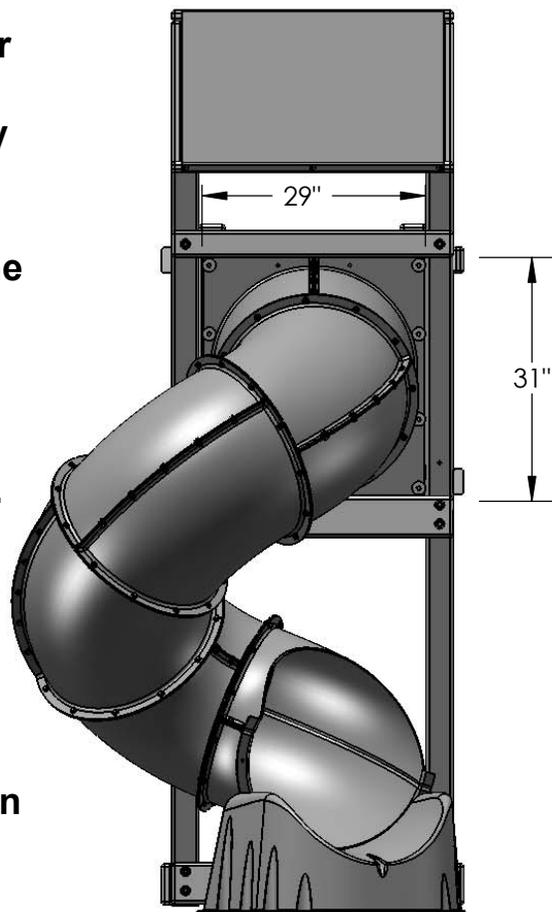
- \_\_\_ Standard or Cordless Drill
- \_\_\_ Drill Bit, 11/64" to predrill holes for lag screws.
- \_\_\_ 1/2" Wrench and Socket
- \_\_\_ 1/2" Deep Well Socket
- \_\_\_ 9/16" Deep Well Socket
- \_\_\_ 9/16" Wrench and Socket
- \_\_\_ Tape Measure
- \_\_\_ Extension Cord (if using standard drill)
- \_\_\_ Pencil
- \_\_\_ Shovel

## Slide Dimensions



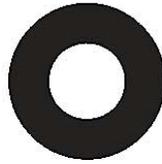
**Note: 59" dimension is the deck height when the opening of the slide is flush to the deck.**

Slide is shown on a tower which is approximately 3ft x 3ft square. Typically the tower depicted is attached to a larger Fort structure for stability. The slide must be attached to a "freestanding fort structure" no less than 4ft x 4ft square and no greater than 8ft in height. Also this "freestanding fort structure" shall have anchors resembling hurricane stakes attached to the corner posts. The anchors must be buried in the ground no less than 18 inches.





5/16" LOCK NUT  
QTY: 114



5/16" WASHER  
QTY: 228

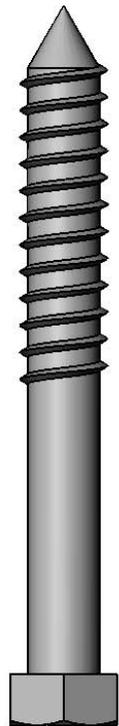


5/16 X 3/4"  
HEX BOLT  
QTY: 110

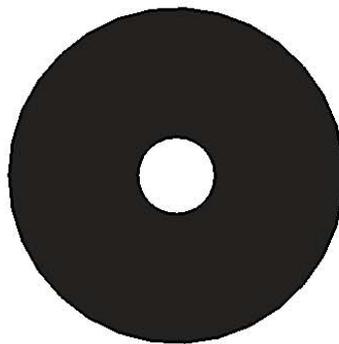


5/16 X 1"  
HEX BOLT  
QTY: 4

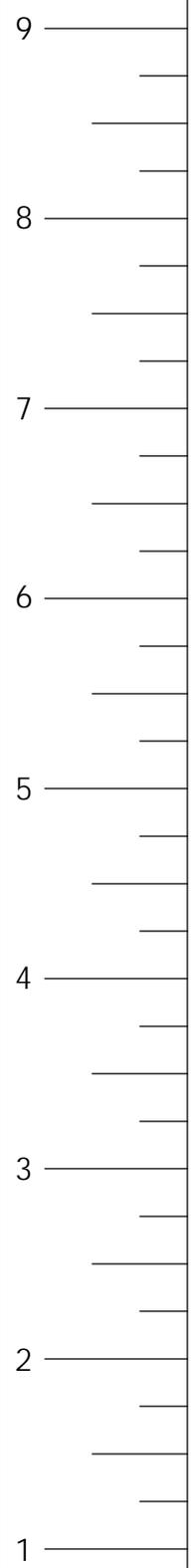
11-2024  
EXTREME TUBE  
SLIDE HARDWARE  
REV:A  
1/17/2013



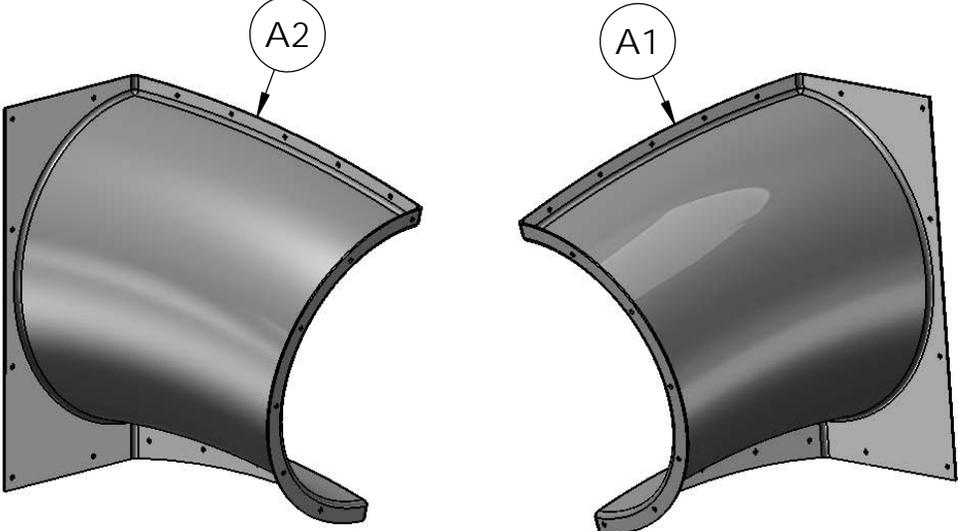
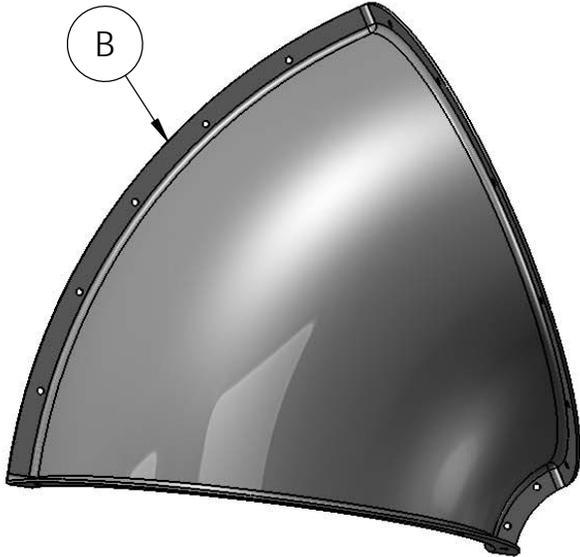
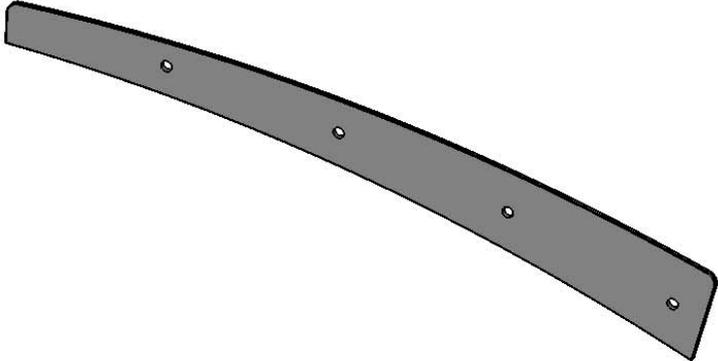
3/8 x 3-1/2"  
LAG SCREW  
QTY: 12

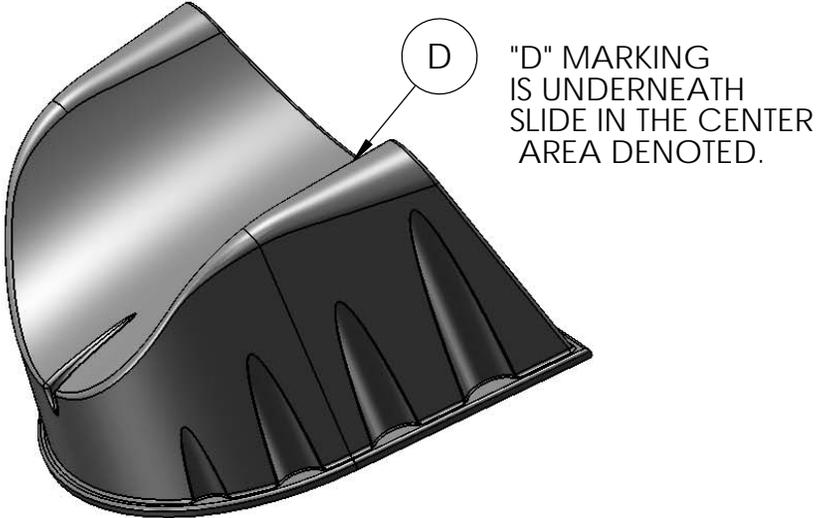


3/8 X 1-3/4" WASHER  
QTY: 12



USE THE RULER TO THE RIGHT TO MEASURE YOUR BOLTS AND SCREWS. PICTURE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH BOLT AND SCREW SIZES.

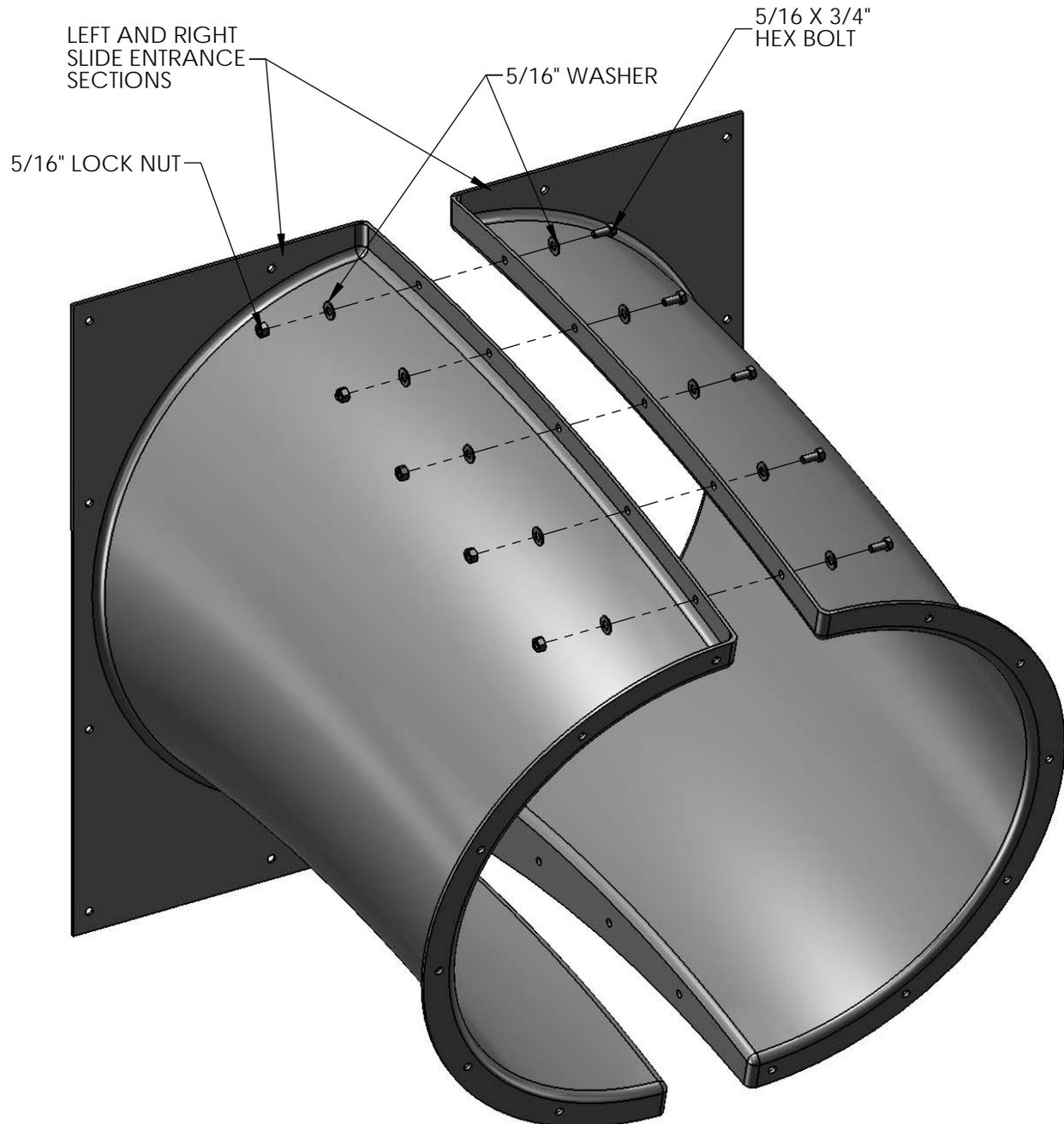
PICTURE	DESCRIPTION	QTY.
	<p>ENTRY SECTIONS</p> <p>A1=LEFT AND A2= RIGHT</p>	<p>2</p>
	<p>ELBOW SECTION 60° BEND</p>	<p>9</p>
	<p>REINFORCEMENT PLATE</p>	<p>1</p>

PICTURE	DESCRIPTION	QTY.
	EXIT SECTION 60° BEND	<b>1</b>
	FOOT	<b>1</b>
		9

# STEP 1: THE LEFT AND RIGHT ENTRANCE SECTION

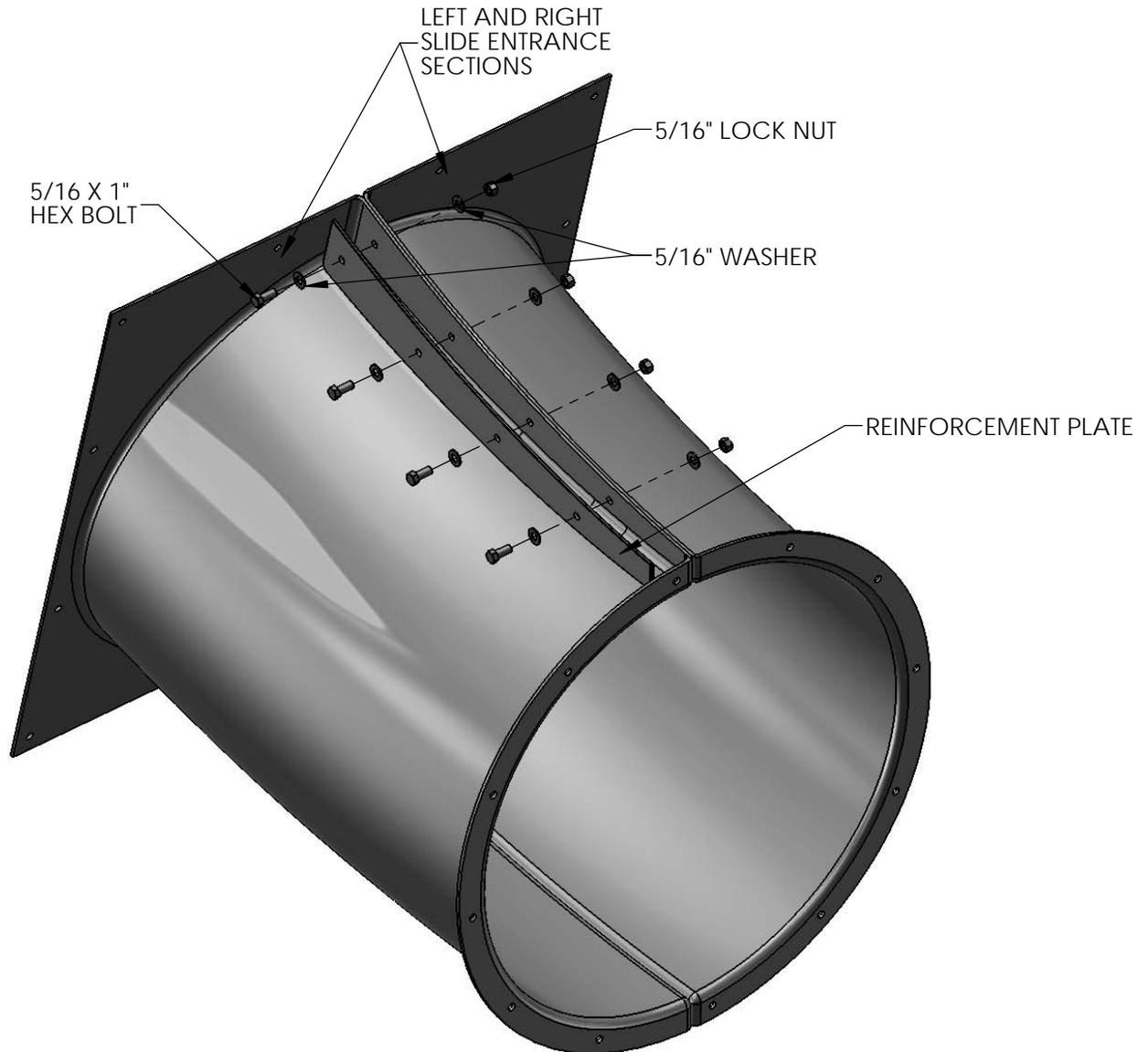
1. LOCATE THE LEFT AND RIGHT ENTRANCE SECTIONS.

2. FASTEN THE LEFT AND RIGHT SECTIONS TOGETHER ALONG THE TOP RIB WITH 5/16 X 3/4" HEX BOLTS, 5/16" WASHERS, AND 5/16" LOCK NUTS.



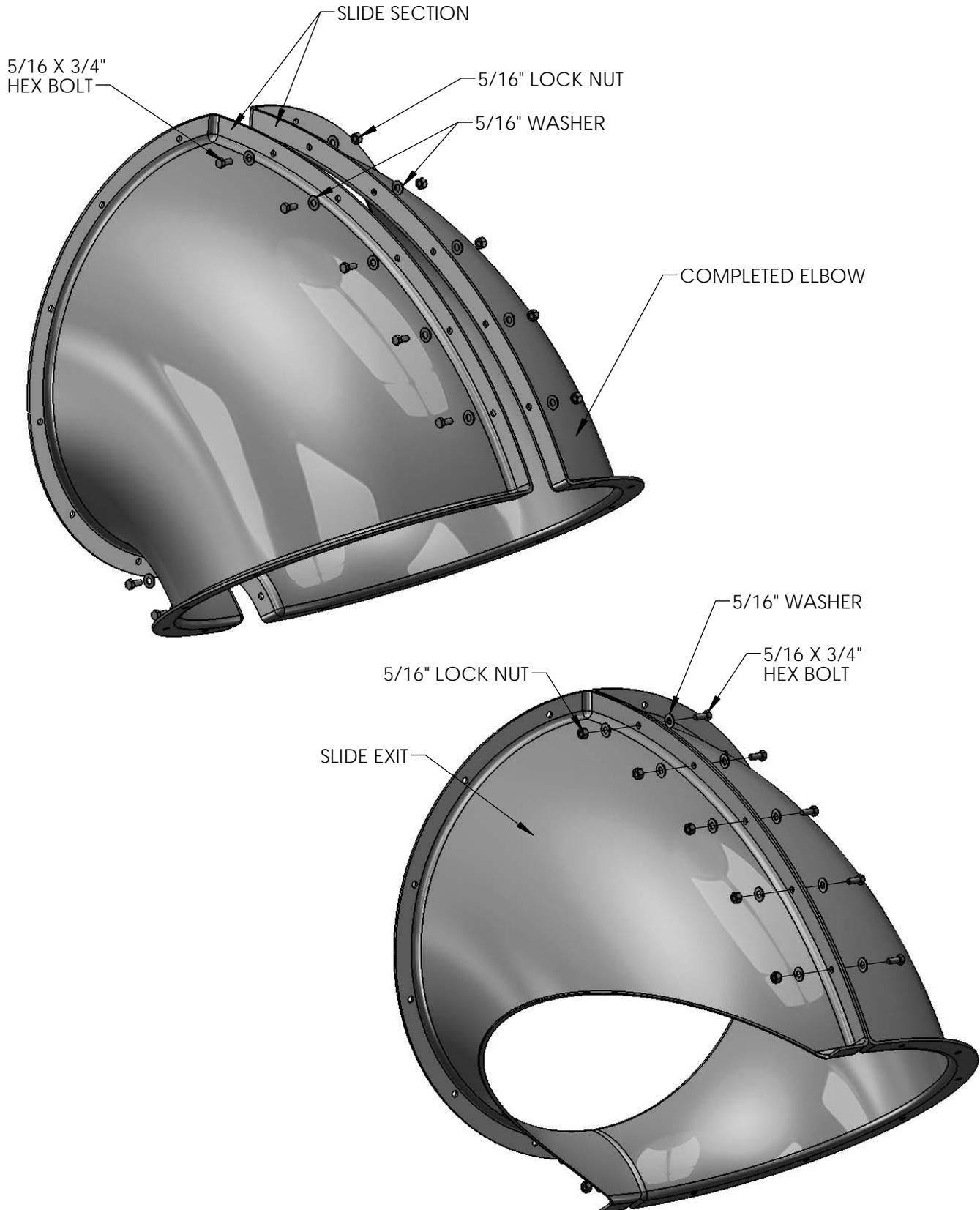
## STEP 2: REINFORCEMENT PLATE

1. FASTEN THE REINFORCEMENT PLATE UNDERNEATH THE ENTRANCE SECTIONS WITH 5/16 X 1" HEX BOLTS, 5/16" WASHERS, AND 5/16" LOCK NUTS.



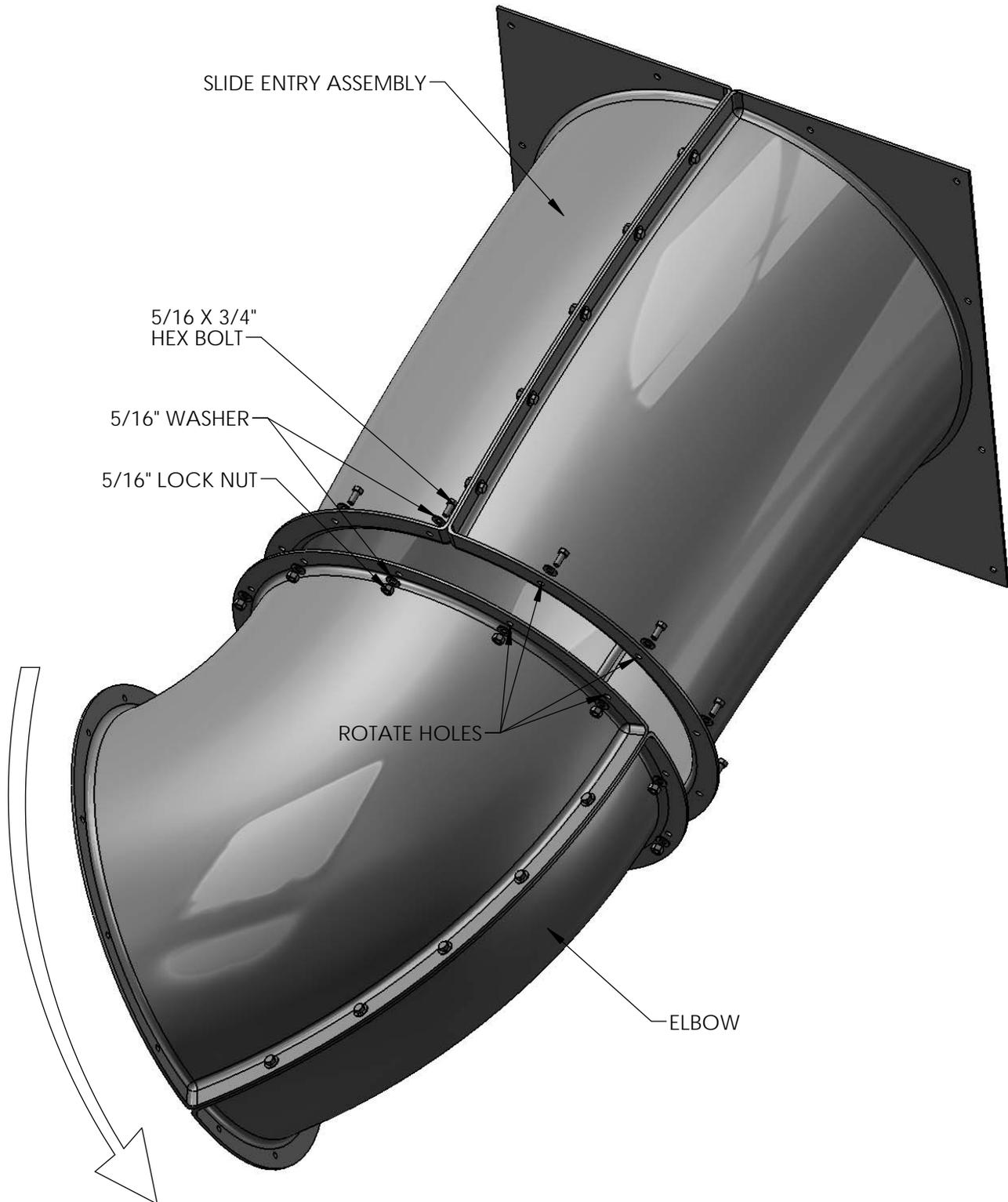
## STEP 3: ASSEMBLING THE SLIDE SECTIONS

1. LOCATE TWO 60° SLIDE SECTIONS. FASTEN THE TWO PIECES TOGETHER ALONG THE RIBS WITH 5/16 X 3/4" HEX BOLTS, 5/16" WASHERS, AND 5/16" LOCK NUTS. REPEAT THREE MORE TIMES.
2. WITH THE REMAINING 60° SLIDE SECTION AND THE 60° EXIT SECTION, YOU WILL ASSEMBLE THE SLIDE EXIT. THE SLIDE EXIT IS ASSEMBLED THE SAME WAY THAT THE OTHER 60° SECTION WAS ASSEMBLED.



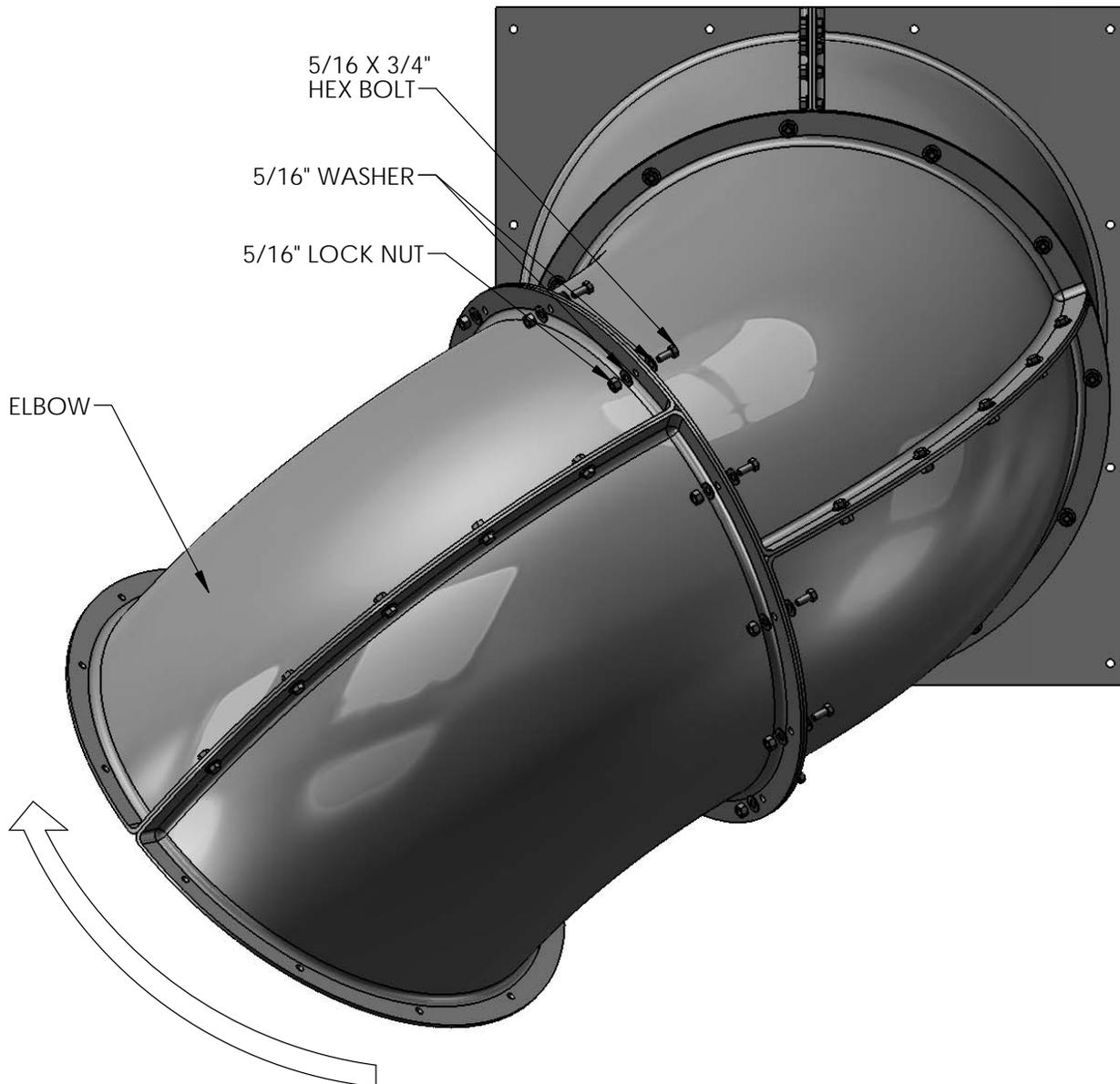
## STEP 4: ATTACH ELBOW TO THE SLIDE ENTRY ASSEMBLY

1. ATTACH AN ELBOW TO THE SLIDE ENTRY ASSEMBLY WITH 5/16 X 3/4" HEX BOLTS, 5/16" WASHERS, AND 5/16" LOCK NUTS. MAKE SURE TO ROTATE THE ELBOW TWO HOLES DOWN AS SHOWN BELOW.



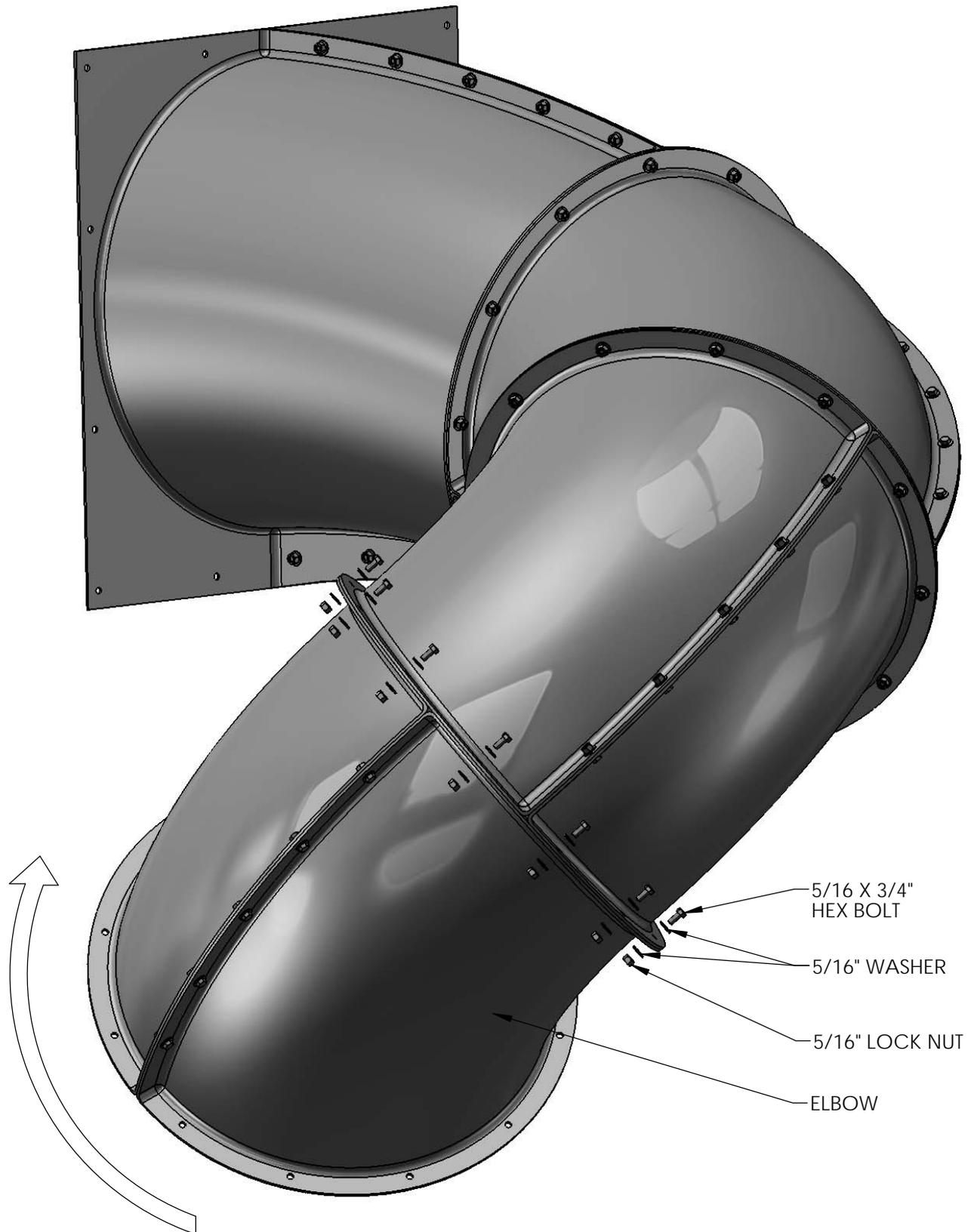
## STEP 5: ATTACHING SECOND ELBOW

1. TAKE ONE ELBOW THAT WAS ASSEMBLED IN THE PREVIOUS STEP AND LINE IT UP BY ROTATING THE ELBOW ONE HOLE UP BETWEEN RIBS AS SHOWN BELOW.
2. ATTACH THE SLIDE SECTIONS WITH 5/16 X 3/4" HEX BOLTS, 5/16" WASHERS, AND 5/16" LOCK NUTS.



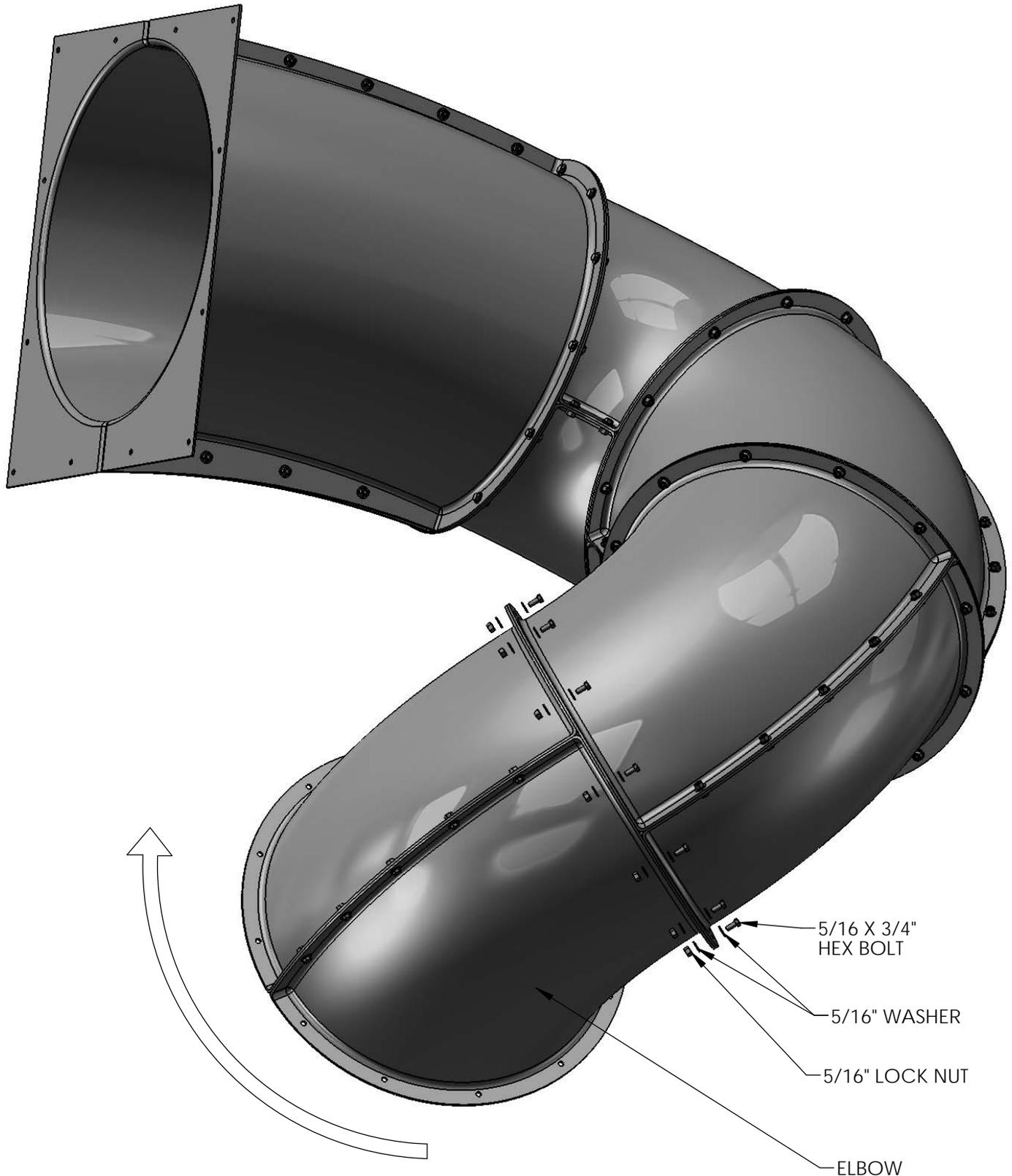
## STEP 6: ATTACHING THIRD ELBOW

1. TAKE ONE ELBOW THAT WAS ASSEMBLED IN THE PREVIOUS STEP AND LINE IT UP BY ROTATING THE ELBOW ONE HOLE UP BETWEEN RIBS AS SHOWN BELOW.
2. ATTACH THE ELBOW WITH 5/16 X 3/4" HEX BOLTS, 5/16" WASHERS, AND 5/16" LOCK NUTS.



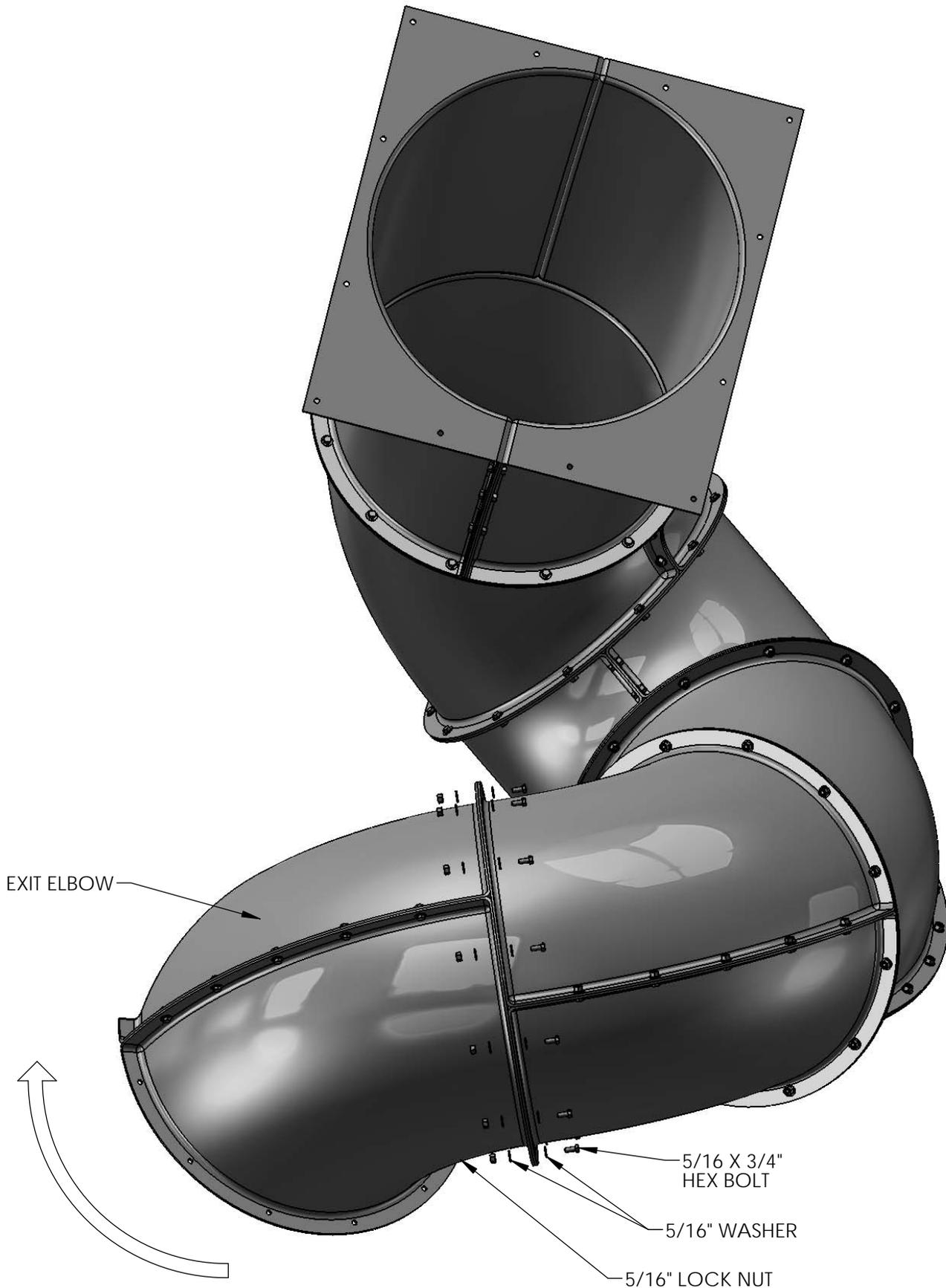
## STEP 7: ATTACHING FOURTH ELBOW

1. TAKE ONE ELBOW THAT WAS ASSEMBLED IN THE PREVIOUS STEP AND LINE IT UP BY ROTATING THE ELBOW ONE HOLE UP BETWEEN RIBS AS SHOWN BELOW.
2. ATTACH THE ELBOW WITH 5/16 X 3/4" HEX BOLTS, 5/16" WASHERS, AND 5/16" LOCK NUTS.



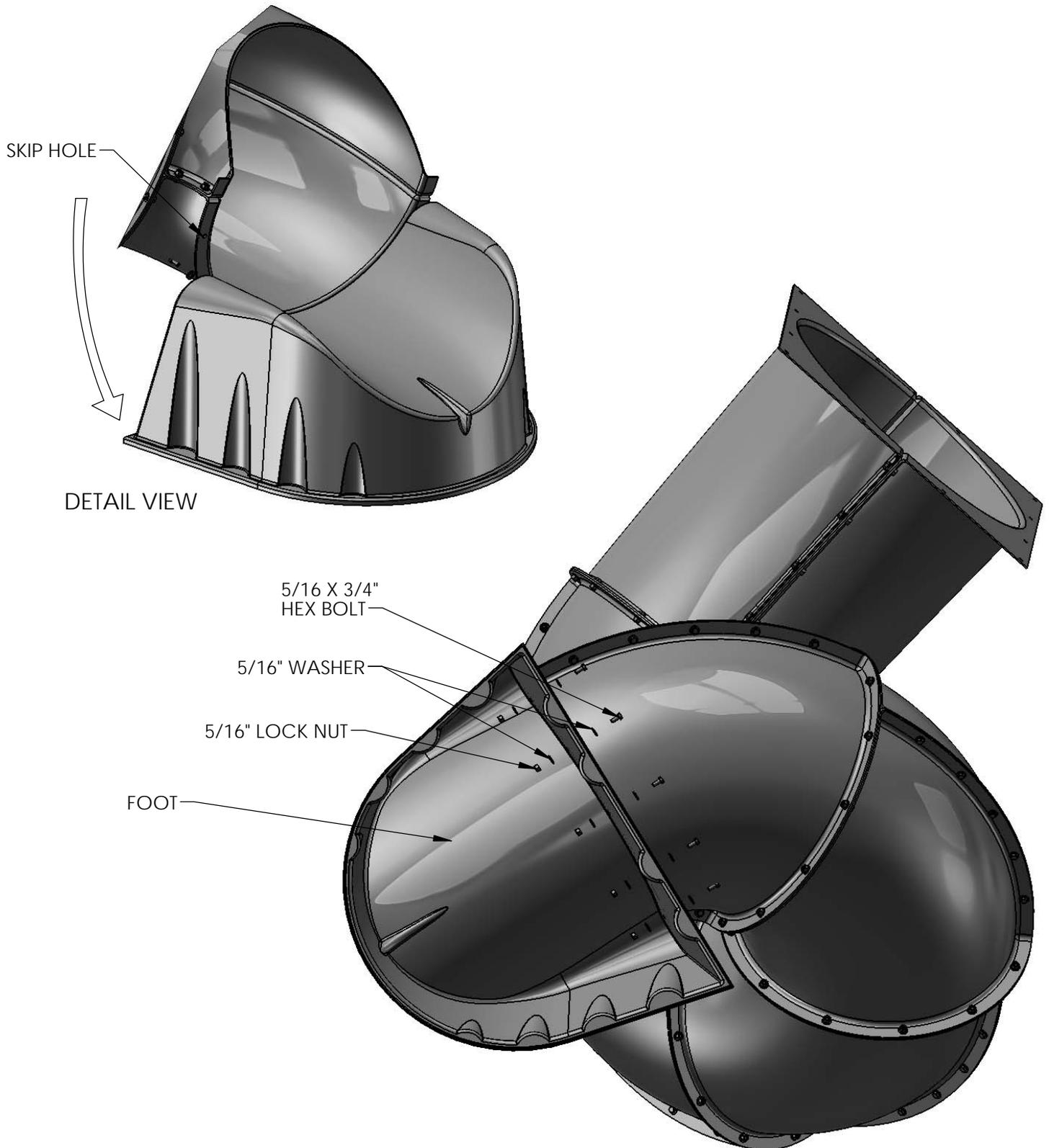
## STEP 8: ATTACHING EXIT ELBOW

1. TAKE THE EXIT ELBOW THAT WAS ASSEMBLED IN THE PREVIOUS STEP AND LINE IT UP BY ROTATING THE EXIT ELBOW ONE HOLE UP BETWEEN RIBS AS SHOWN BELOW.
2. ATTACH THE EXIT ELBOW WITH 5/16 X 3/4" HEX BOLTS, 5/16" WASHERS, AND 5/16" LOCK NUTS.



## STEP 9: ATTACHING THE FOOT

1. TAKE THE FOOT AND LINE IT UP BY SKIPPING ONE HOLE DOWN FROM WITH THE EXIT ELBOW AS SHOWN BELOW IN THE DETAIL VIEW.
2. ATTACH THE FOOT WITH 5/16 X 3/4" HEX BOLTS, 5/16" WASHERS, AND 5/16" LOCK NUTS.



## STEP 10: ATTACHING THE SLIDE

1. ATTACH SLIDE ENTRY ASSEMBLY TO THE CORNER POSTS AND/OR CENTER POST OF THE FORT WITH 3/8 X 3-1/2" LAG SCREWS WITH 3/8" WASHERS.

