



# TUBE SLIDE

Model # 9198012

## Left Exit Slide

Owner's Manual & Assembly Instructions

MANUFACTURED BY:  
Backyard Discovery  
3305 Airport Drive  
Pittsburg, KS 66762  
800-856-4445



EASY STEP-BY-STEP  
3D INTERACTIVE INSTRUCTIONS  
DOWNLOAD THE FREE APP



For the most up to date assembly manual,  
to register your set, or to order replacement parts please visit  
**[www.backyarddiscovery.com](http://www.backyarddiscovery.com)**

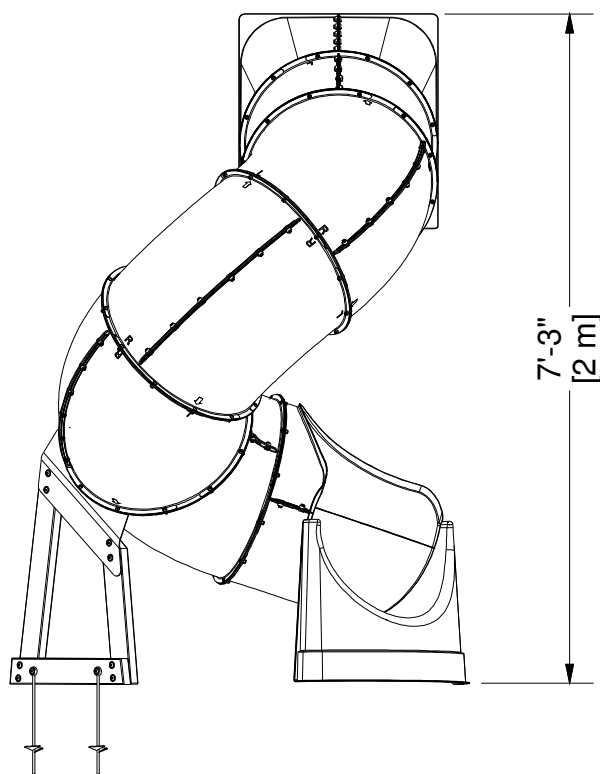
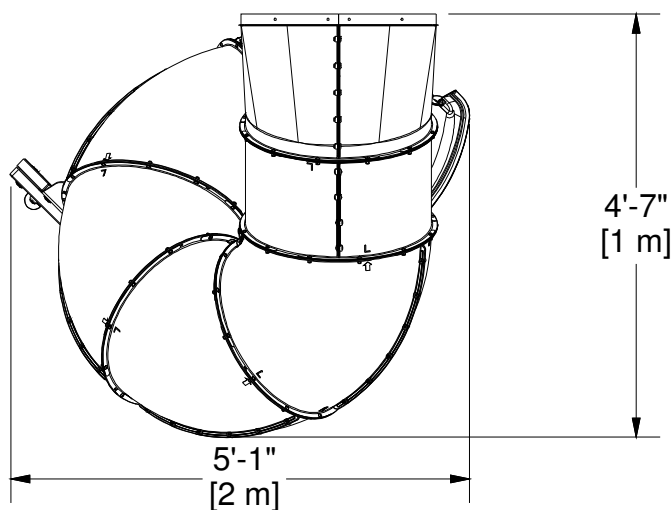
**SAVE THIS ASSEMBLY MANUAL FOR FUTURE REFERENCE IN THE EVENT THAT  
YOU NEED TO ORDER REPLACEMENT PARTS.**

Para obtener instrucciones en español, visite [www.backyarddiscovery.com](http://www.backyarddiscovery.com)



**Place the set on level ground, not less than 6 ft 7 in [2 m] from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.**

- While assembling unit, take time before and after each phase to make sure fort is level. If fort is not level, assembly will be difficult and improper assembly may result. Extra care must be taken to insure the fort is square.
- The safe play area refers to a zone extending 6 ft (2m) beyond the play product on all sides, including the space above the play product.





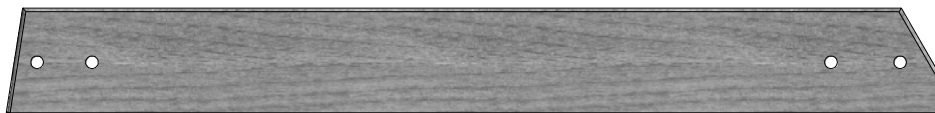
### Wood Components (Not to Scale)



**E85** | UPRIGHT - W4L12583  
(x1) | 1 3/8"x3 3/8"x19 7/8" (36x86x505)



**E87** | GROUND BOARD - W4L12585  
(x1) | 1 3/8"x3 3/8"x21" (36x86x533)

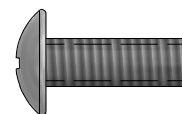


**E86** | UPRIGHT - W4L12584  
(x1) | 1 3/8"x3 3/8"x29 1/4" (36x86x743)

### Hardware Components



**H100195** | BOLT WH BLK  
(x4) | 5/16x2-3/4



**H100769** | BOLT PTH WZ  
(x134) | 1/4x3/4



**H100407** | BOLT WH BLK  
(x4) | 5/16x1 1/2



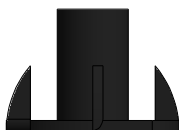
**H100148** | NUT LOCK WZ  
(x137) | 1/4



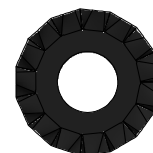
**H100795** | BOLT PTH WZ  
(x3) | 1/4x7/8



**H100459** | BOLT WH BLK  
(x2) | 5/16x1 1/4



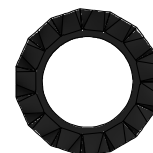
**H100379** | T-NUT BLK  
(x9) | 5/16



**H100198** | WASHER LOCK EXT BLK  
(x4) | 8x19



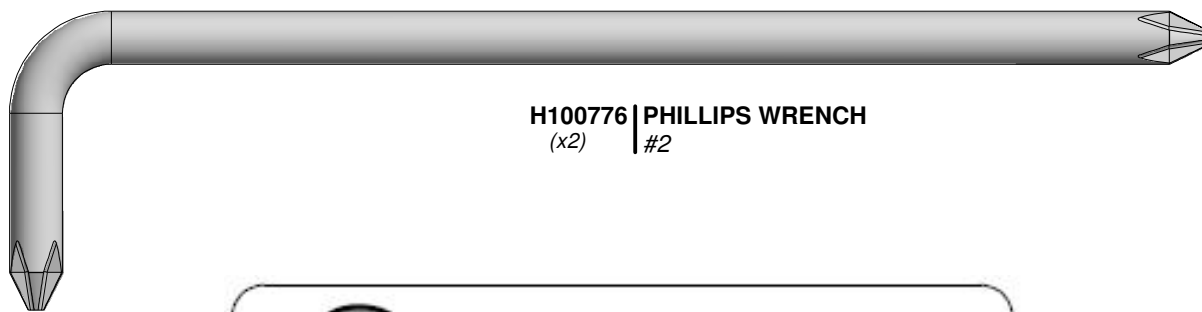
**H100192** | NUT BARREL WH BLK  
2 | 5/16x7/8



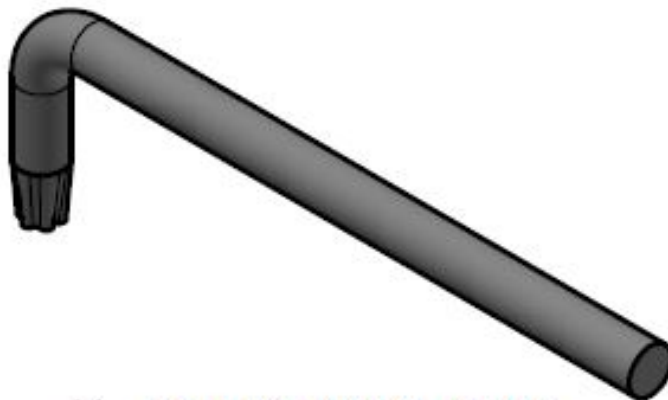
**H100199** | WASHER LOCK EXT BLK  
(x2) | 12x19



### Hardware Components



H100776 | PHILLIPS WRENCH  
(x2) | #2



(1) - T-30 TORX WRENCH - H100114



(1) - T-30 TORX BIT - H100147

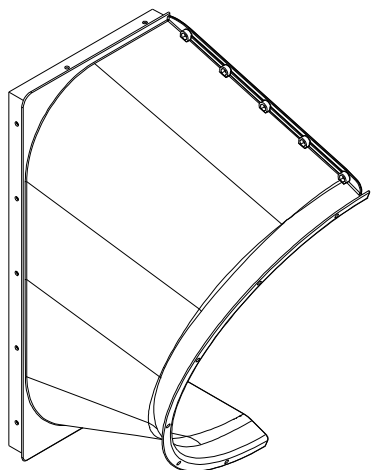


(1) - MAGNETIC DRIVER

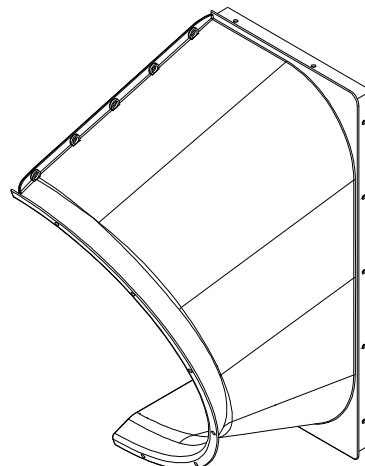
9220119 TOOL KIT



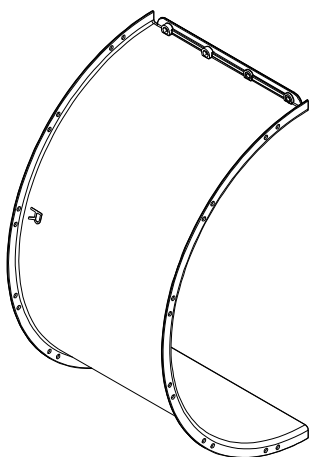
### Accessory Components (Not to Scale)



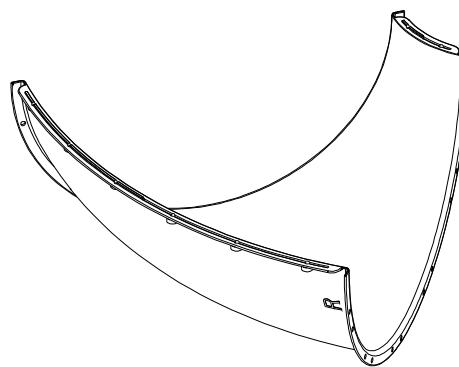
**A6P00302-2**  
(x1) | **SLIDE ENTRANCE LEFT**



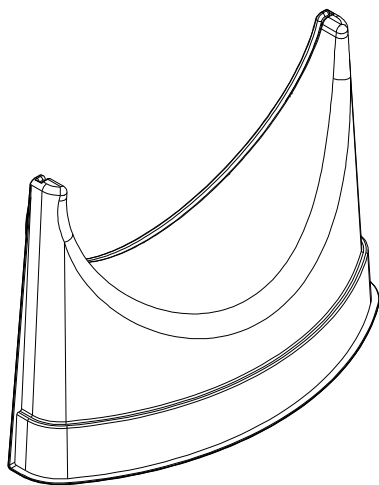
**A6P00302-1**  
(x1) | **SLIDE ENTRANCE RIGHT**



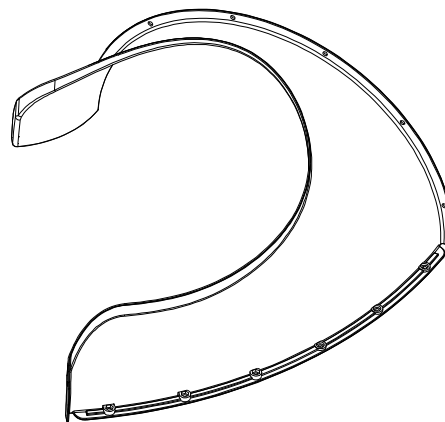
**A6P00302-3**  
(x2) | **STRAIGHT TUBE**



**A6P00302-4**  
(x9) | **SLIDE ELBOW**



**A6P00302-6L**  
(x1) | **EXIT SUPPORT**



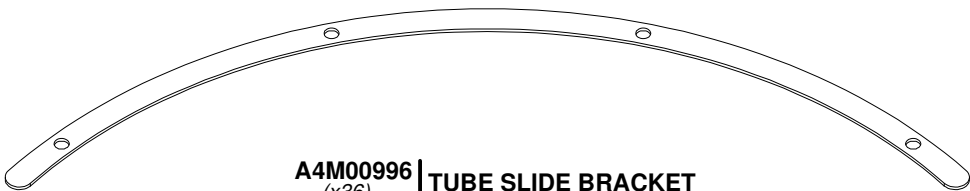
**A6P00302-5L**  
(x1) | **EXIT TOP**



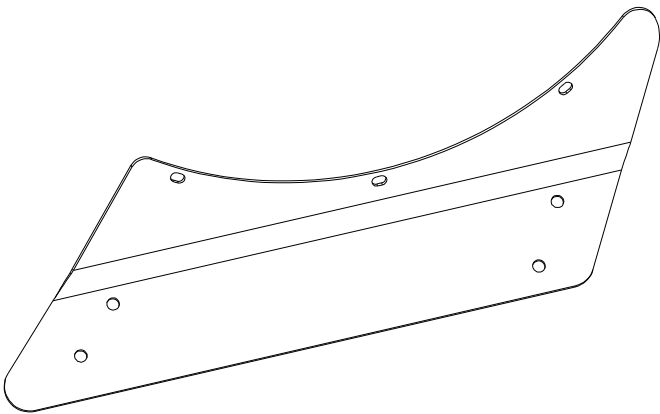
Accessory Components (Not to Scale)



A100178  
(x2) | METAL GROUND STAKE BROWN



A4M00996  
(x36) | TUBE SLIDE BRACKET



A4M01002  
(x1) | TUBE SLIDE BRACKET - LH

# PRE-ASSEMBLY STEP 1 - SORTING PARTS

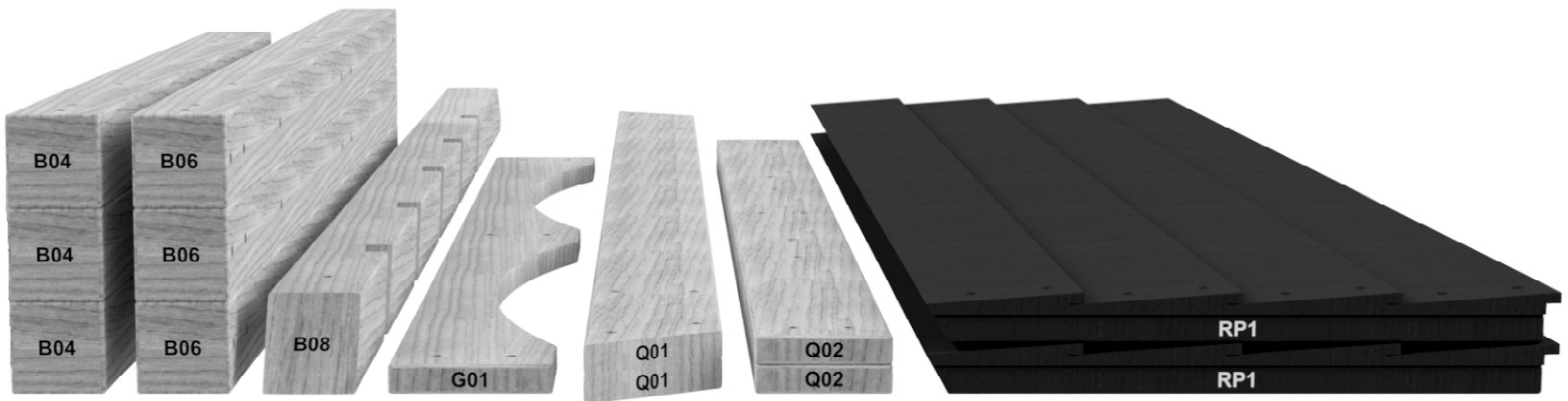
It is critical for ease of assembly that you take the time to sort and organize the wood and hardware.

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## WOOD PARTS:

- Organize wood parts by the three-digit, alpha-numeric number stamped on each board (ex. P01).
- If there are multiple boards with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the boards or on the end of the boards.
- Allow yourself plenty of room - the wood pieces can take up a significant amount of space.

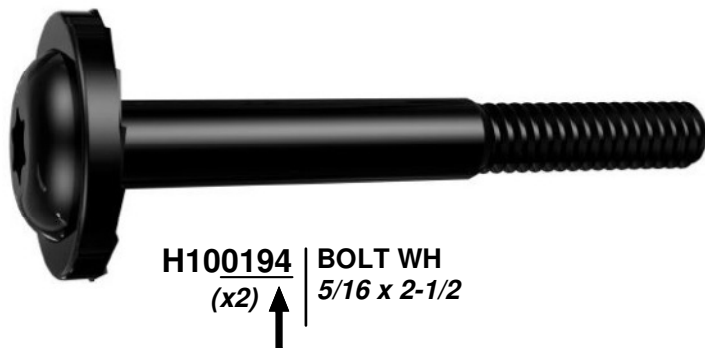
**NOTE: CARTONS ARE NOT ORGANIZED BY BOARD NUMBER.**



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## HARDWARE PARTS:

- We recommend that you have a separate table to organize the hardware.
- Hardware bags are printed with a seven-digit, alpha-numeric part number.
- You can organize your hardware by part number or group by hardware type (i.e. bolts, nuts, etc.).
- During assembly you only need to reference the last four digits of the number.



**PRE-ASSEMBLY STEP 2 - TOOLS REQUIRED**



**Cordless Drill or  
Electric Drill**



**Drill Attachments:  
Phillips Head**



**1/8", 3/16", 3/8" & 7/16"  
Drill Bits**



**Open End Wrenches 1/2" & 9/16"**



**3/8" Drive Ratchet, 1/2" &  
9/16" STD Sockets 1/2" & 9/16" Deep  
Sockets**



**Phillips Screw Driver**



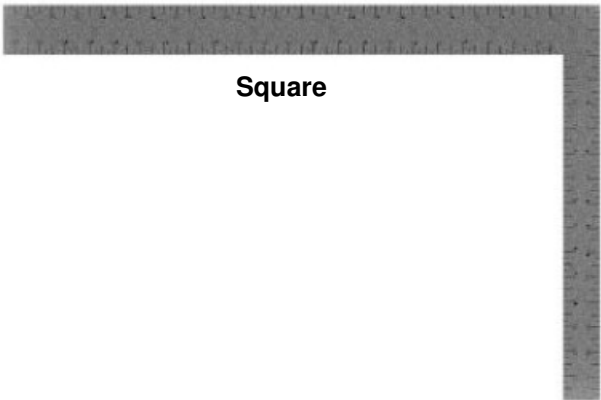
**Claw Hammer**



**Rubber Mallet - Optional**



**Tape Measure**



**Square**





**Level 24"**



# PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD



There are several types of assembly instructions available to you.

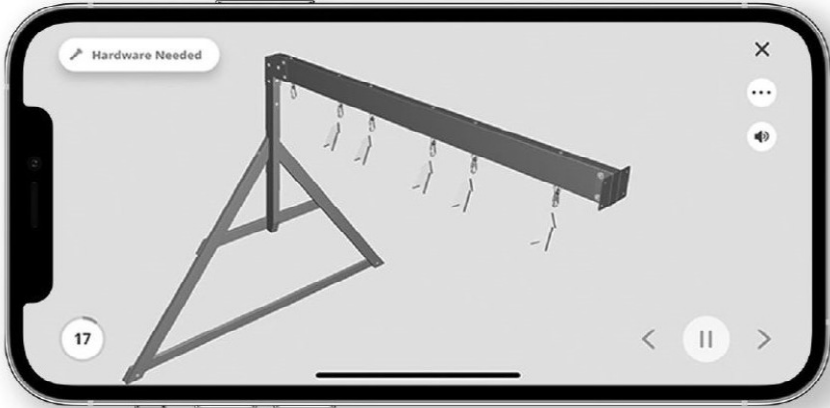
1. **Printed Assembly Manual** included with your set
2. **BILT APP** - 3D interactive instructions
3. **Combination of the Printed Manual and BILT APP** (Note: Step numbers can differ between the two methods)

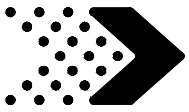


## Scan for easy 3D instructions

Download the BILT app  
before you begin

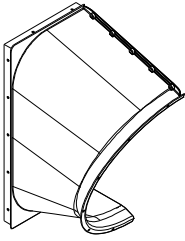




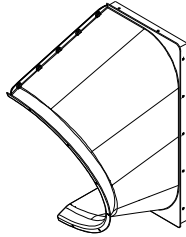


## Phase 1

## STEP 1



**A6P00302-2**  
(x1) | **SLIDE ENTRANCE LEFT**



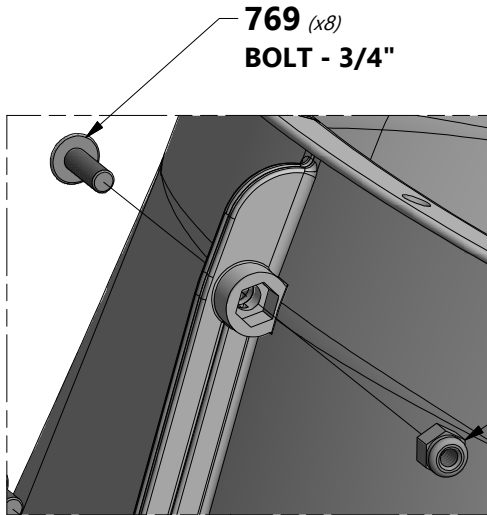
**A6P00302-1**  
(x1) | **SLIDE ENTRANCE RIGHT**



**H100769** | **BOLT PTH WZ**  
(x8) | 1/4x3/4



**H100148** | **NUT LOCK WZ**  
(x8) | 1/4



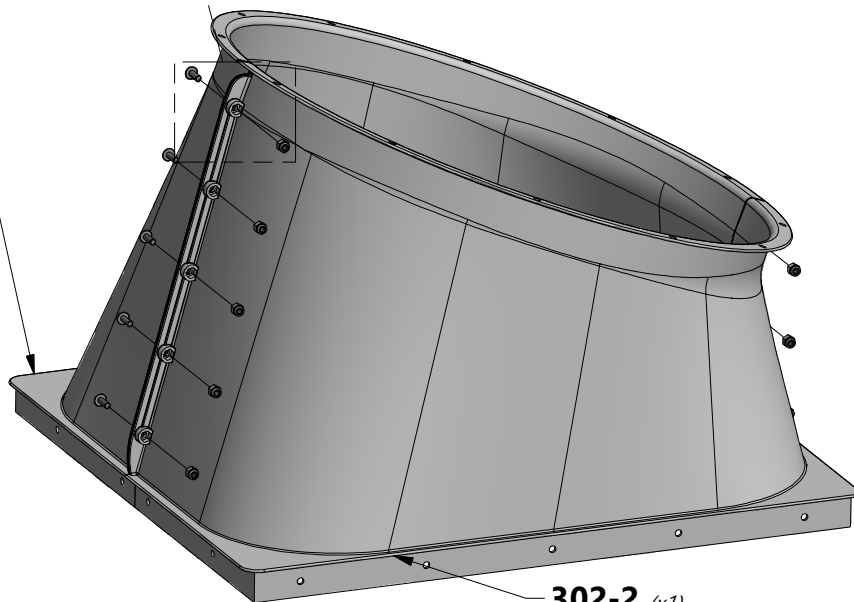
**769** (x8)  
**BOLT - 3/4"**

**148** (x8)  
**NUT - 1/4"**

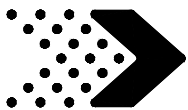


**TIP:**  
LAYING THE PARTS ON THEIR FLAT  
END MAKES ASSEMBLY EASIER.

**302-1** (x1)  
**SLIDE ENTRANCE RIGHT**

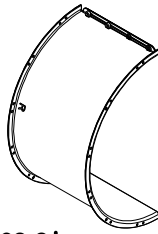


**302-2** (x1)  
**SLIDE ENTRANCE LEFT**



## Phase 1

## STEP 2



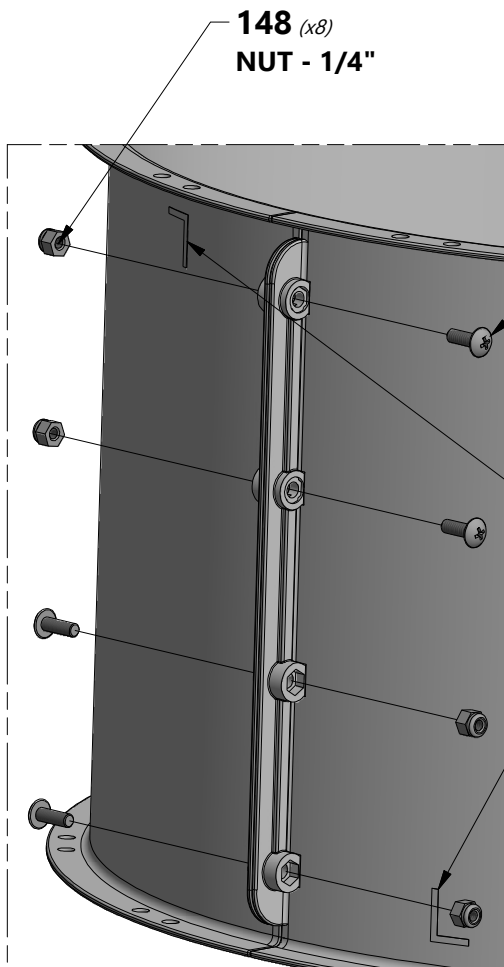
**A6P00302-3**  
(x2) **STRAIGHT TUBE**



**H100769** **BOLT PTH WZ**  
(x8) **1/4x3/4**



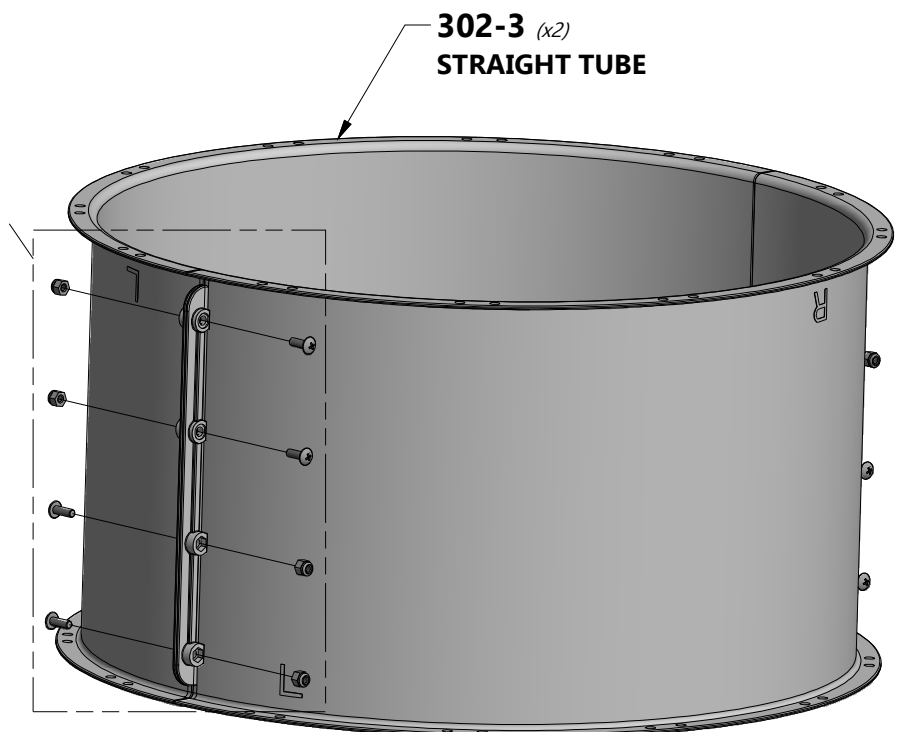
**H100148** **NUT LOCK WZ**  
(x8) **1/4**



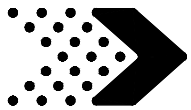
**148** (x8)  
**NUT - 1/4"**

**769** (x8)  
**BOLT - 3/4"**

THE "L" LAYOUT  
SHOULD BE THE SAME  
AS THE IMAGE SHOWN.

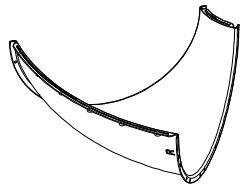


**302-3** (x2)  
**STRAIGHT TUBE**



## Phase 1

## STEP 3



**A6P00302-4**  
(x8) | **SLIDE ELBOW**



**H100769** | **BOLT PTH WZ**  
(x32) | 1/4x3/4



**H100148** | **NUT LOCK WZ**  
(x32) | 1/4



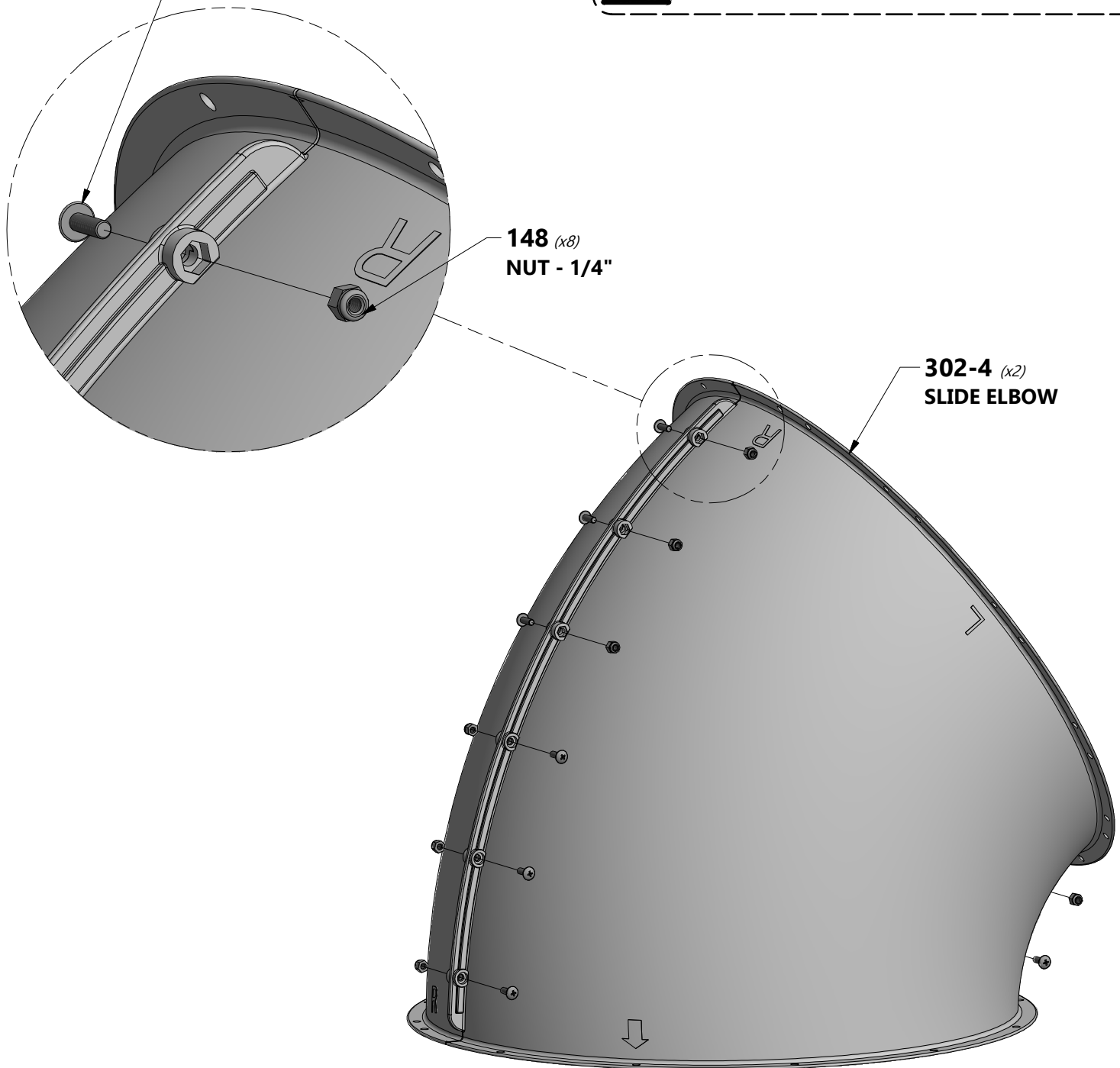
### NOTE:

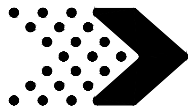
REPEAT THIS STEP (3) MORE TIMES.

**769** (x8)  
**BOLT - 3/4"**

**148** (x8)  
**NUT - 1/4"**

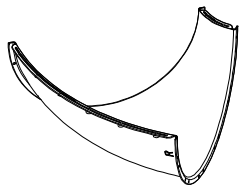
**302-4** (x2)  
**SLIDE ELBOW**



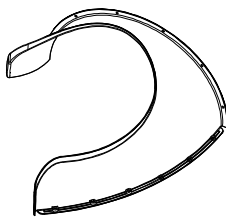


## Phase 1

## STEP 4



**A6P00302-4**  
(x1) | **SLIDE ELBOW**



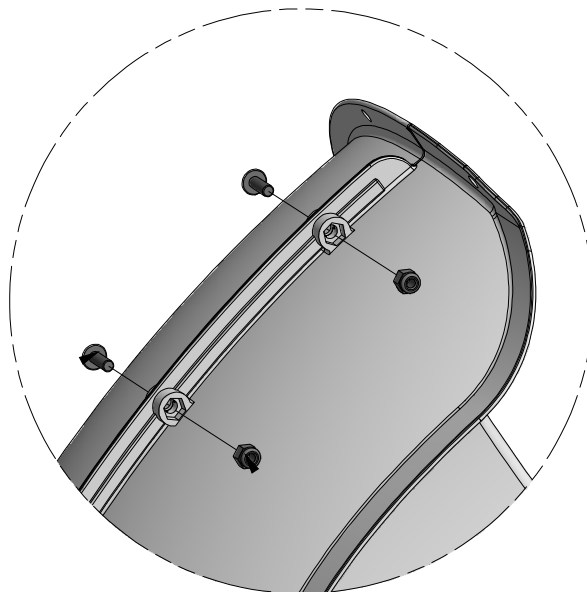
**A6P00302-5L**  
(x1) | **EXIT TOP**



**H100769** | **BOLT PTH WZ**  
(x8) | 1/4x3/4



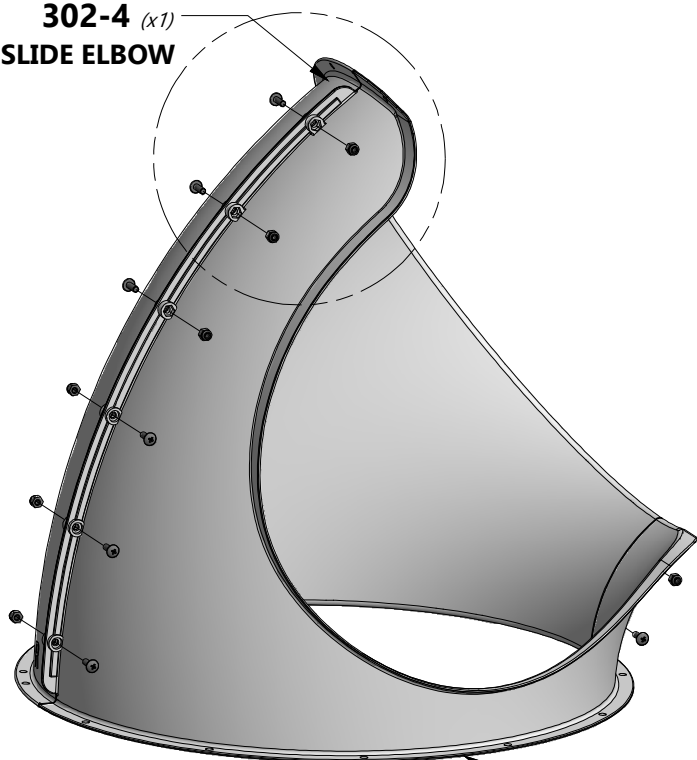
**H100148** | **NUT LOCK WZ**  
(x8) | 1/4



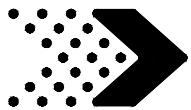
**769** (x8)  
**BOLT - 3/4"**

**302-4** (x1)  
**SLIDE ELBOW**

**148** (x8)  
**NUT - 1/4"**

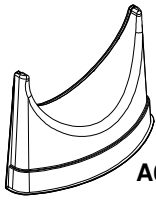


**302-5L** (x1)  
**EXIT TOP**



## Phase 1

## STEP 5



**A6P00302-6L**  
(x1) | **EXIT SUPPORT**



**H100769** | **BOLT PTH WZ**  
(x7) | 1/4x3/4

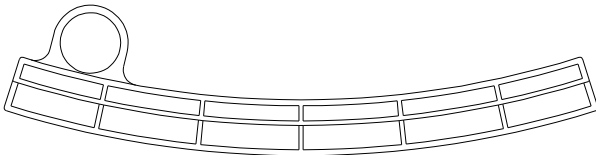


**H100148** | **NUT LOCK WZ**  
(x5) | 1/4



### TIP:

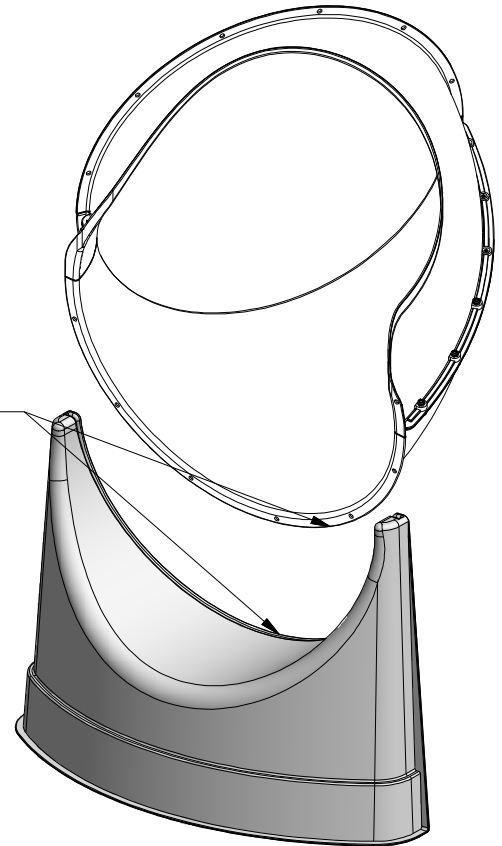
- RECOMMENDED BOLT ASSEMBLY ORDER, FROM TOP LEFT AS YOU ALIGN HOLES.
- MAKE SURE THE EXIT SUPPORT IS ALIGNED WITH THE SLIDE ELBOW AS SHOWN BELOW.
- USE A SCREW DRIVER TO ALIGN HOLES.
- WHEN REMOVING SPACER, BEGIN ALIGNMENT OF TUBE SLIDE OPENING FOR EASIER ASSEMBLY.



**TUBE SLIDE SPACER**

**SLIDE INTO GROOVE  
ON EXIT SUPPORT.**

### **FRONT VIEW**



**FACTORY INSTALLED  
NUT. (BOTH CORNERS)**

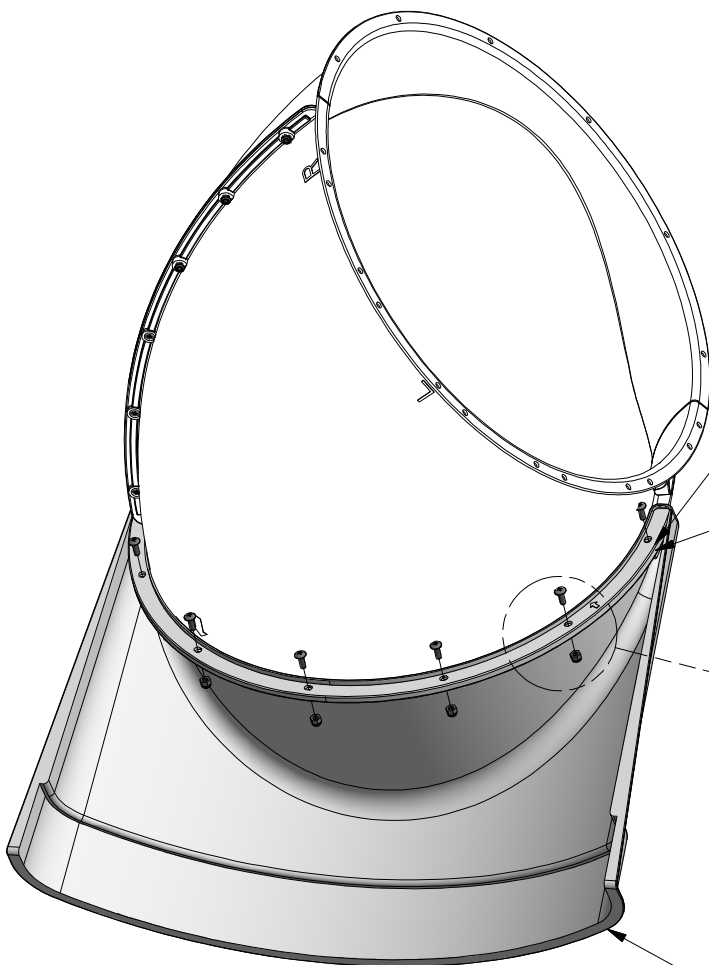
**START ALIGNMENT  
OF HOLES FROM  
THE TOP LEFT.**

**769 (x7)  
BOLT - 3/4"**

**148 (x5)  
NUT - 1/4"**

**302-6L (x2)  
EXIT SUPPORT**

### **BACK VIEW**

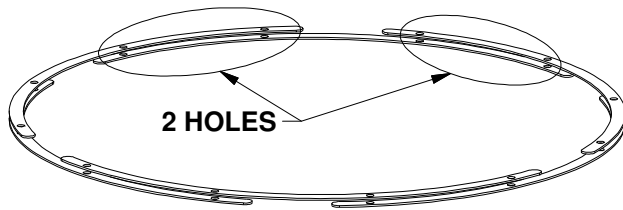




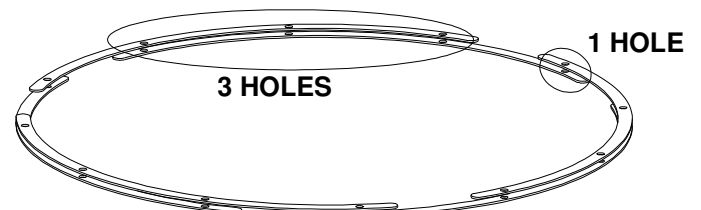
## Phase 2

## REFERENCE

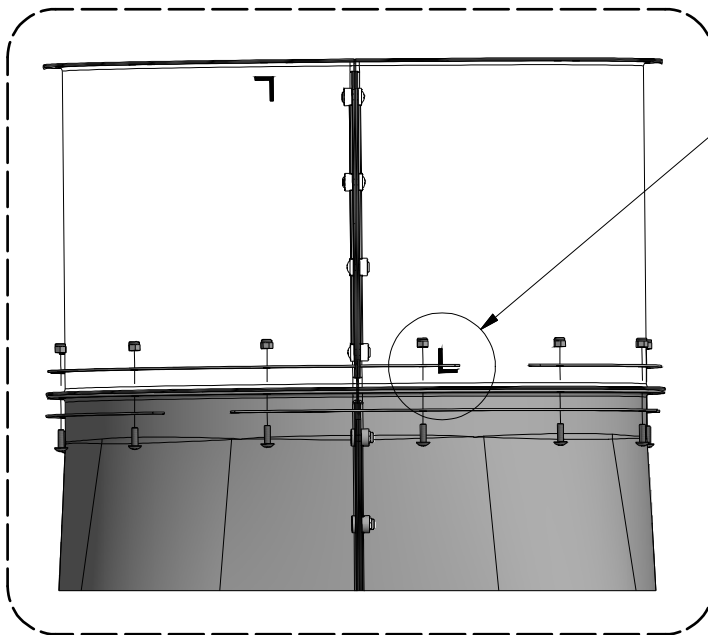
**IMPORTANT: BRACKET CONFIGURATION ASSEMBLY & PLACEMENT.**



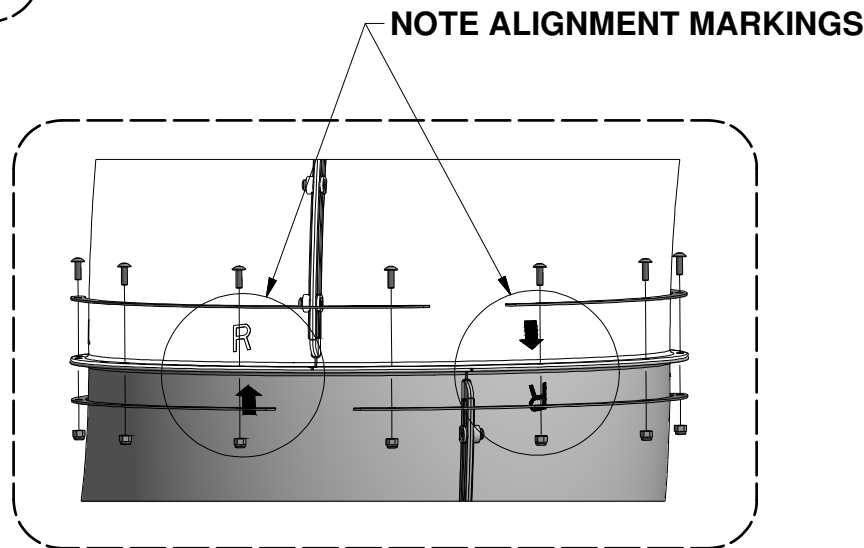
**CONFIGURATION 'A' DIAGRAM**



**CONFIGURATION 'B' DIAGRAM**



**CONFIGURATION 'A'**



**CONFIGURATION 'B'**



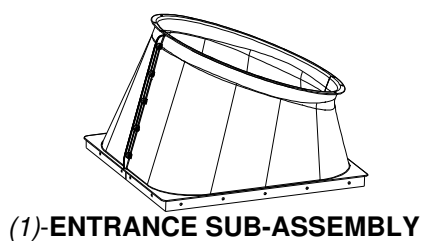
**NOTE:**

PAY CLOSE ATTENTION TO THE ALIGNMENT MARKINGS ON EACH SLIDE SECTION. THE MARKINGS WILL AID YOU IN POSITIONING THE METAL SLIDE BRACKETS CORRECTLY.

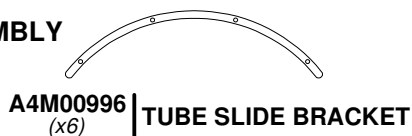


## Phase 2

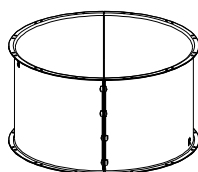
## STEP 1



(1)-ENTRANCE SUB-ASSEMBLY



A4M00996 (x6) TUBE SLIDE BRACKET



(1)-STRAIGHT TUBE SUB-ASSEMBLY



H100769 (x12) BOLT PTH WZ 1/4x3/4

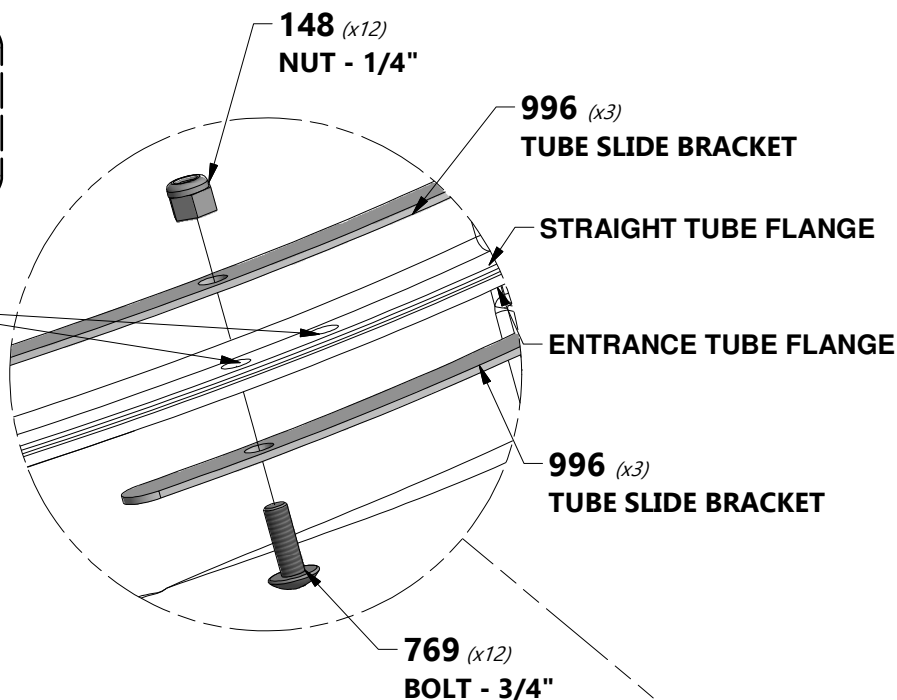


H100148 (x12) NUT LOCK WZ 1/4



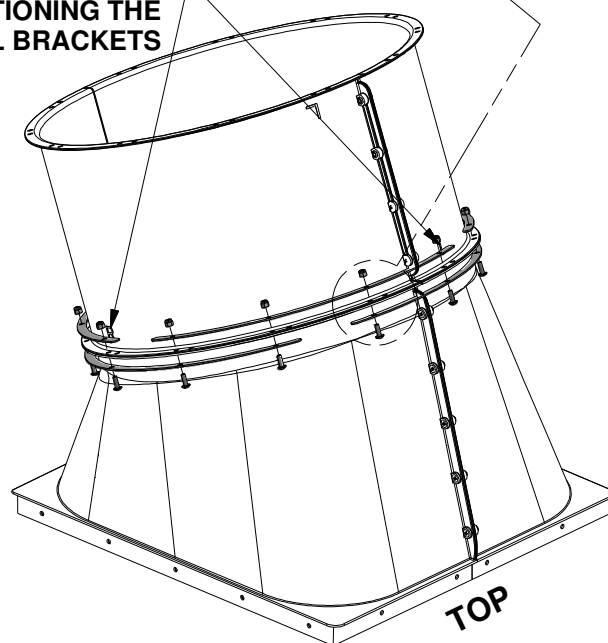
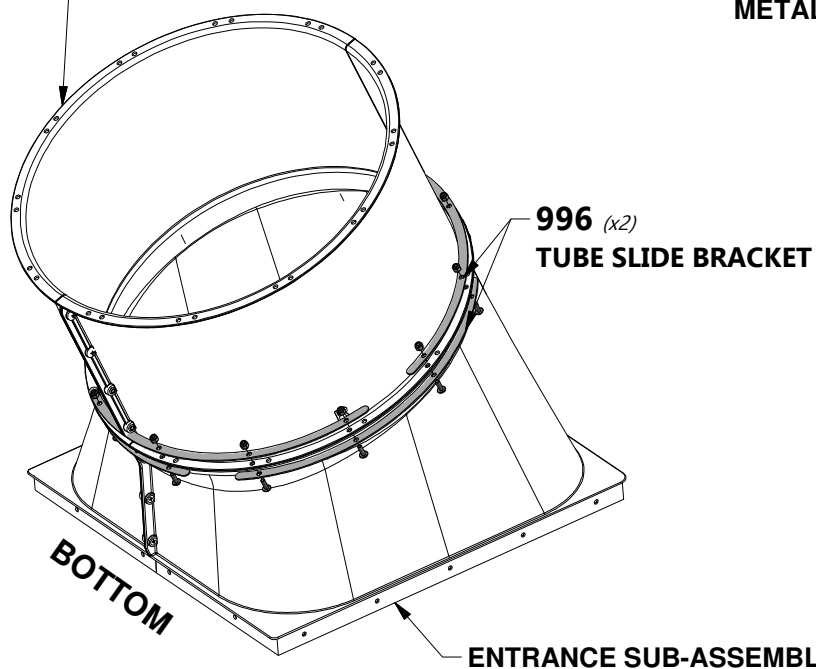
**NOTE:**  
THIS SECTION ASSEMBLY USES  
BRACKET CONFIGURATION 'A'  
SHOWN IN REFERENCE PAGE.

NOTE HOLE ORIENTATION

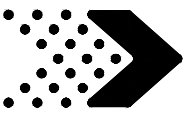


STRAIGHT TUBE SUB-ASSEMBLY

NOTE THE "R" AND THE "L" MARKINGS  
TO AID THE POSITIONING THE  
METAL BRACKETS

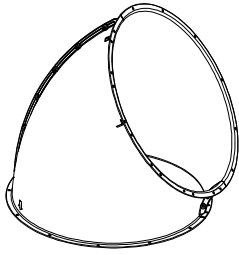




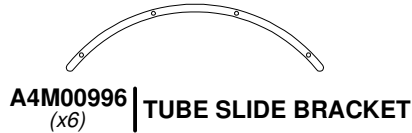


## Phase 2

## STEP 2



(1)-ELBOW TUBE SUB-ASSEMBLY



A4M00996  
(x6) | TUBE SLIDE BRACKET



H100769 | BOLT PTH WZ  
(x12) | 1/4x3/4



H100148 | NUT LOCK WZ  
(x12) | 1/4



### NOTE:

- ALIGN THE 'L' AND THE 'ARROW' TO ACHIEVE THE PROPER POSITION WHEN ASSEMBLING THE SLIDE.
- NOTE THIS SECTION ASSEMBLY USES CONFIGURATION 'A' SHOWN IN THE REFERENCE PAGE.



### TIP:

- USE A SCREW DRIVER TO ALIGN HOLES.

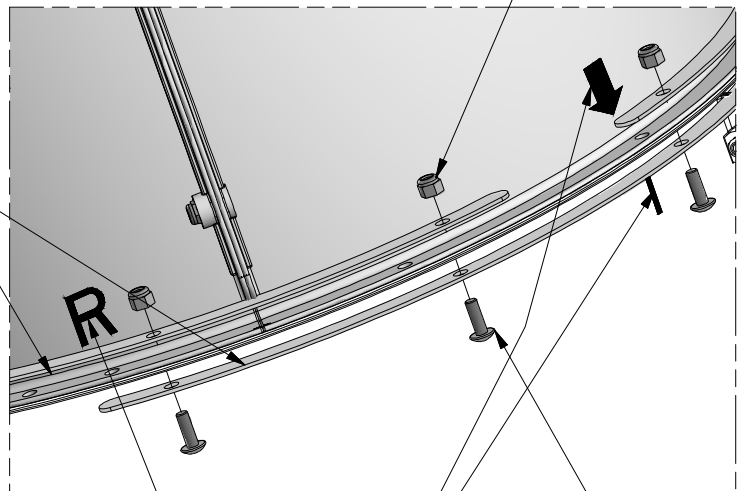
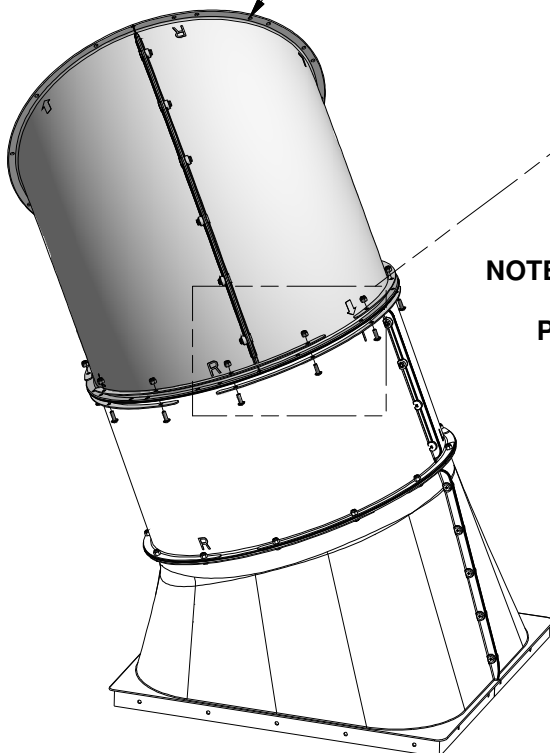
ELBOW TUBE SUB-ASSEMBLY

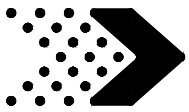
996 (x6)  
TUBE SLIDE BRACKET

148 (x12)  
NUT - 1/4"

769 (x12)  
BOLT - 3/4"

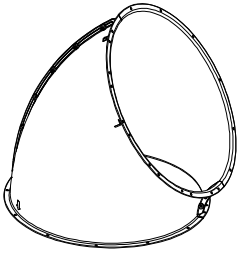
NOTE THE "L" AND "ARROW"  
MARKINGS TO AID IN  
POSITIONING THE METAL  
BRACKETS.



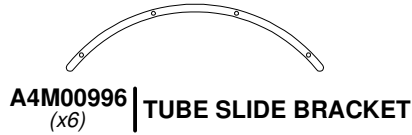


## Phase 2

## STEP 3



(1)-ELBOW TUBE SUB-ASSEMBLY



A4M00996  
(x6) | TUBE SLIDE BRACKET



H100769 | BOLT PTH WZ  
(x12) | 1/4x3/4



H100148 | NUT LOCK WZ  
(x12) | 1/4

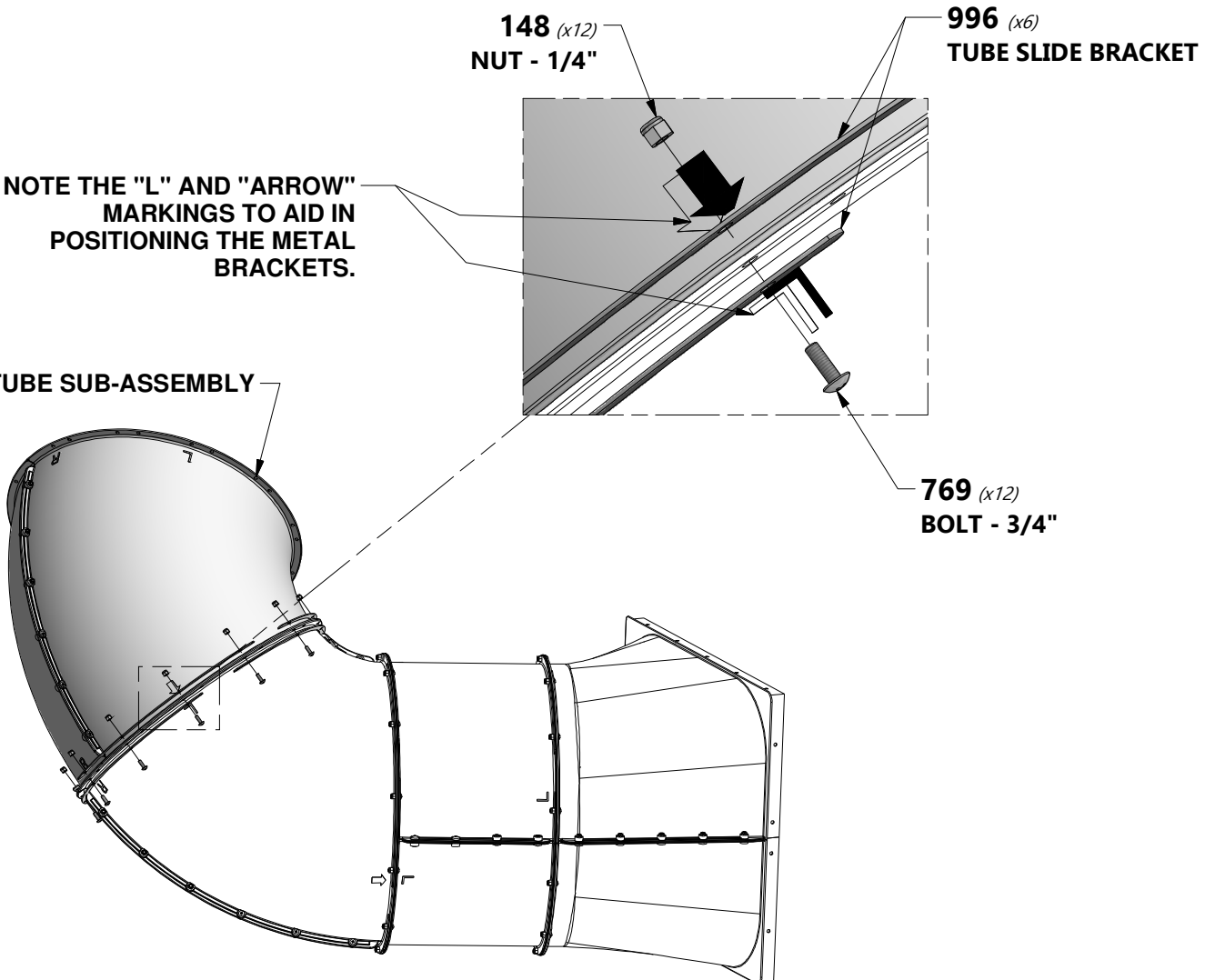


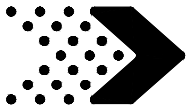
### NOTE:

- ALIGN THE 'L' AND THE 'ARROW' TO ACHIEVE THE PROPER POSITION WHEN ASSEMBLING THE SLIDE.
- NOTE THIS SECTION ASSEMBLY USES CONFIGURATION 'B' SHOWN IN THE REFERENCE PAGE.

NOTE THE "L" AND "ARROW"  
MARKINGS TO AID IN  
POSITIONING THE METAL  
BRACKETS.

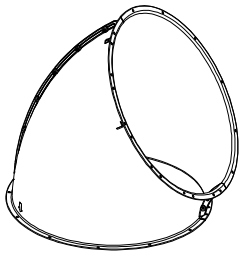
ELBOW TUBE SUB-ASSEMBLY



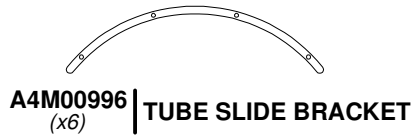


## Phase 2

## STEP 4



(1)-ELBOW TUBE SUB-ASSEMBLY



A4M00996  
(x6) | TUBE SLIDE BRACKET



H100769 | BOLT PTH WZ  
(x12) | 1/4x3/4

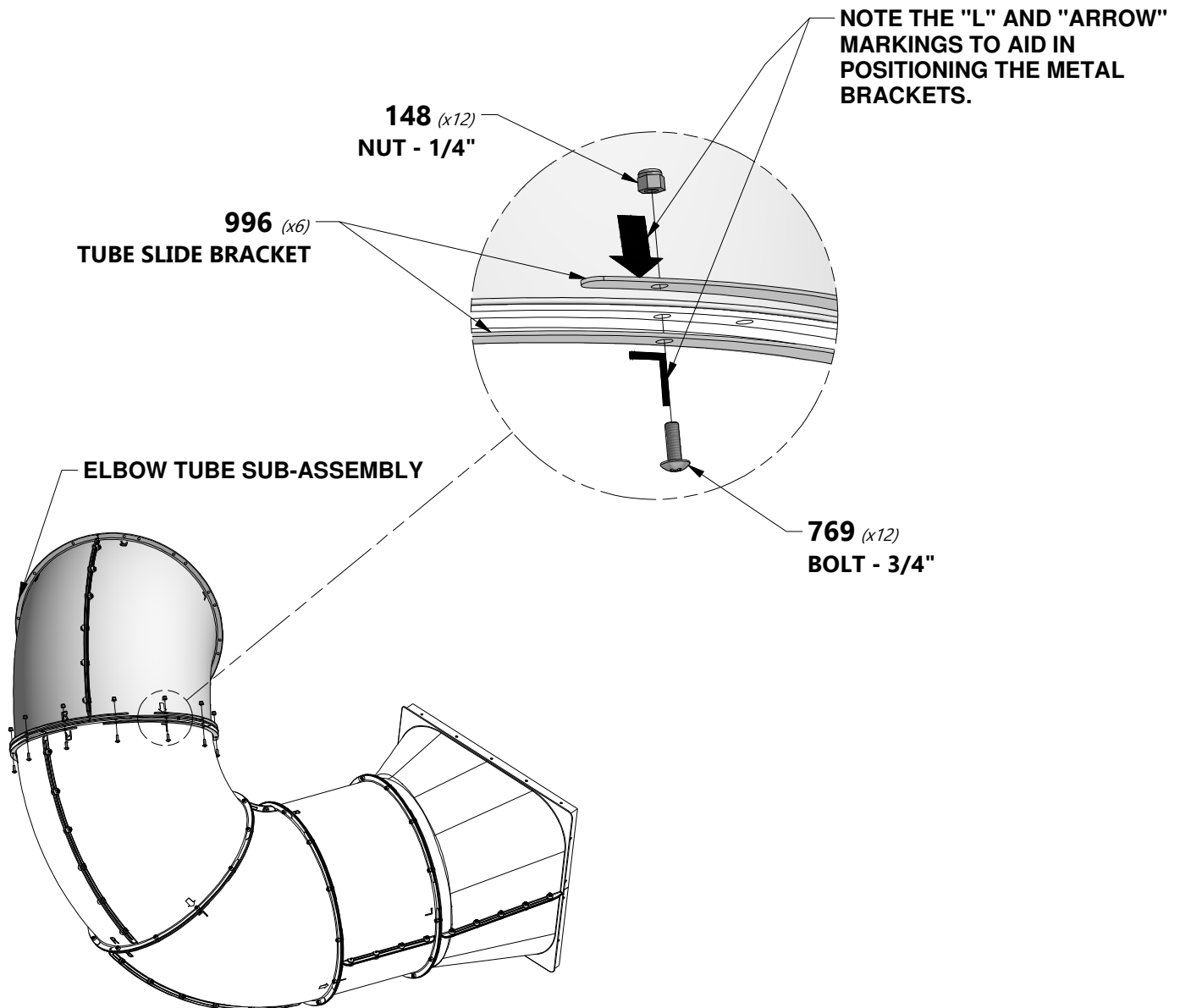


H100148 | NUT LOCK WZ  
(x12) | 1/4



### NOTE:

- ALIGN THE 'L' AND THE 'ARROW' TO ACHIEVE THE PROPER POSITION WHEN ASSEMBLING THE SLIDE.
- NOTE THIS SECTION ASSEMBLY USES CONFIGURATION 'B' SHOWN IN THE REFERENCE PAGE.



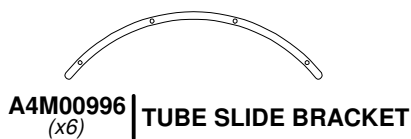


## Phase 2

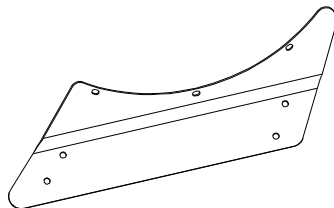
## STEP 5



(1)-ELBOW TUBE SUB-ASSEMBLY



A4M00996 (x6) TUBE SLIDE BRACKET



A4M01002 (x1) TUBE SLIDE BRACKET - LH



H100769 (x9) BOLT PTH WZ  
1/4x3/4



H100148 (x12) NUT LOCK WZ  
1/4



H100795 (x3) BOLT PTH WZ  
1/4x7/8



### NOTE:

- ALIGN THE 'L' AND THE 'ARROW' TO ACHIEVE THE PROPER POSITION WHEN ASSEMBLING THE SLIDE.
- NOTE THIS SECTION ASSEMBLY USES CONFIGURATION 'B' SHOWN IN THE REFERENCE PAGE.
- NOTE THE (3) BOLTS USED TO ASSEMBLE THE SLIDE BRACKET ARE 7/8", NOT 3/4".

148 (x12) NUT - 1/4"

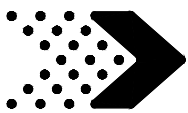
996 (x6) TUBE SLIDE BRACKET

795 (x3) BOLT - 7/8"

769 (x9) BOLT - 3/4"

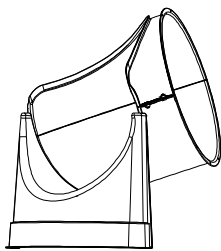
NOTE THE "L" AND "ARROW" MARKINGS TO AID IN POSITIONING THE METAL BRACKETS.

ELBOW TUBE SUB-ASSEMBLY

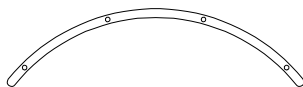


## Phase 2

## STEP 6



(1)-EXIT SUB-ASSEMBLY



A4M00996  
(x6) | TUBE SLIDE BRACKET



H100769 | BOLT PTH WZ  
(x12) | 1/4x3/4

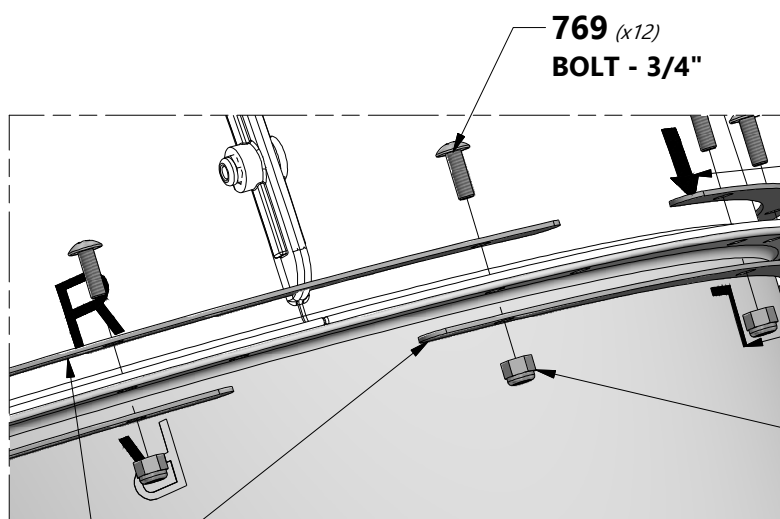


H100148 | NUT LOCK WZ  
(x12) | 1/4



### NOTE:

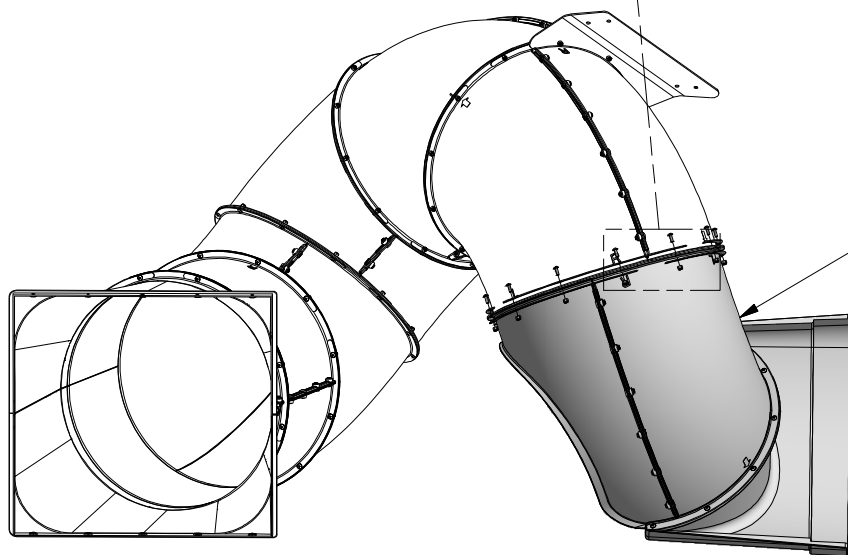
- ALIGN THE 'L' AND THE 'ARROW' TO ACHIEVE THE PROPER POSITION WHEN ASSEMBLING THE SLIDE.
- NOTE THIS SECTION ASSEMBLY USES CONFIGURATION 'B' SHOWN IN THE REFERENCE PAGE.



NOTE THE "L" AND "ARROW" MARKINGS TO AID IN POSITIONING THE METAL BRACKETS.

996 (x6)

TUBE SLIDE BRACKET



EXIT SUB-ASSEMBLY



## Phase 3

## STEP 1



**E85** | UPRIGHT - W4L12583  
(x1) | 1 3/8"x3 3/8"x19 7/8" (36x86x505)



**E87** | GROUND BOARD - W4L12585  
(x1) | 1 3/8"x3 3/8"x21" (36x86x533)



**E86** | UPRIGHT - W4L12584  
(x1) | 1 3/8"x3 3/8"x29 1/4" (36x86x743)



**H100195** | BOLT WH BLK  
(x4) | 5/16x2-3/4



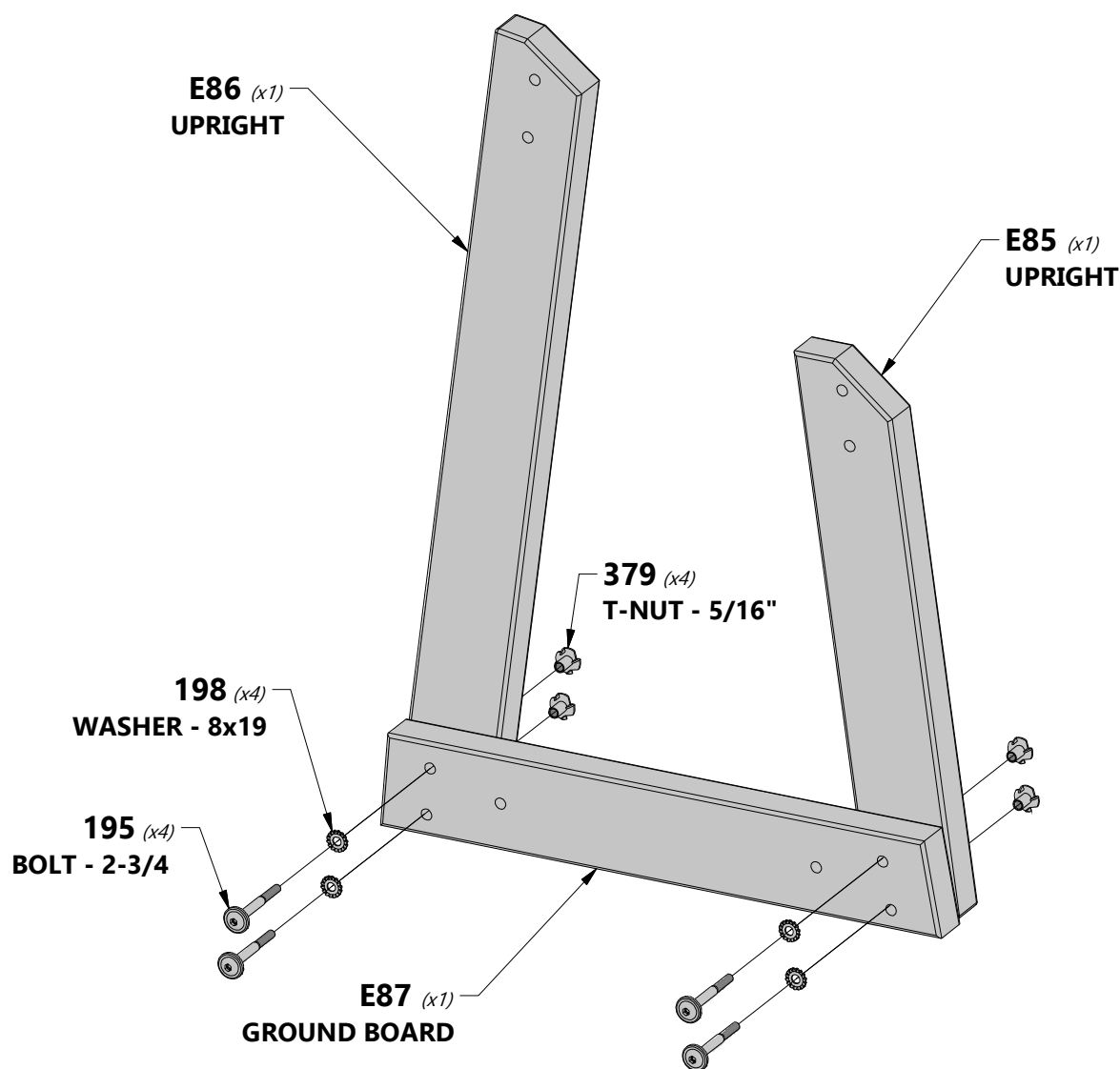
**H100379** | T-NUT BLK  
(x4) | 5/16

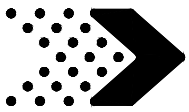


**H100198** | WASHER LOCK EXT BLK  
(x4) | 8x19



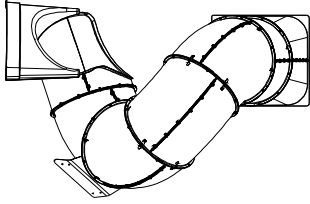
**NOTE:**  
HAMMER T-NUTS INTO PROVIDED  
HOLES AS SHOWN



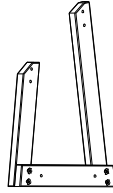


## Phase 3

## STEP 2



(1)-TUBE SLIDE SUB-ASSEMBLY



(1)-SLIDE BRACE SUB-ASSEMBLY



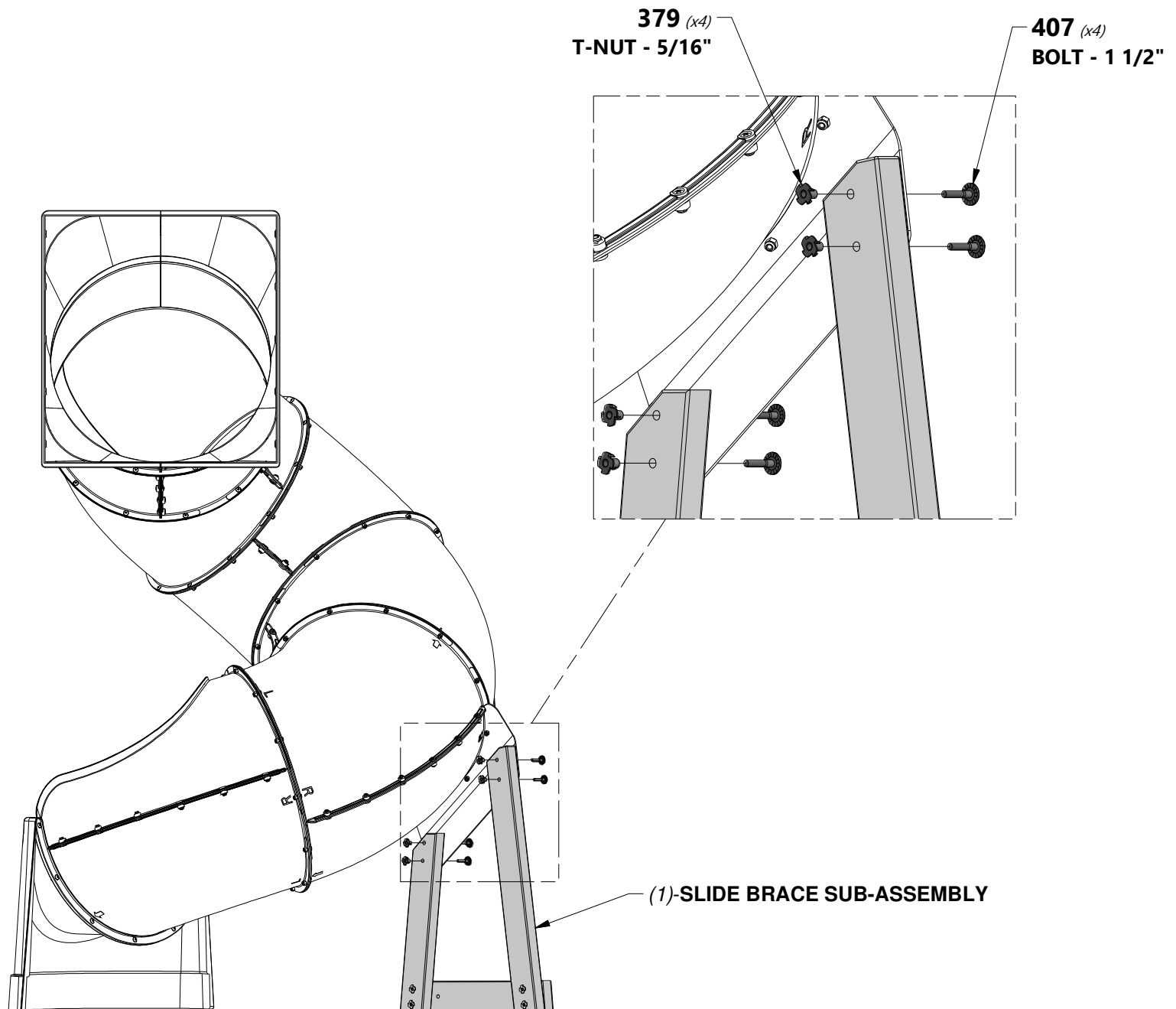
**H100407** | BOLT WH BLK  
(x4) | 5/16x1 1/2



**H100379** | T-NUT BLK  
(x4) | 5/16



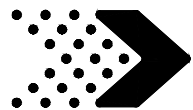
**NOTE:**  
HAMMER T-NUTS INTO PROVIDED  
HOLES IN 'E85' AND 'E86'.



**379** (x4)  
T-NUT - 5/16"

**407** (x4)  
BOLT - 1 1/2"


(1)-SLIDE BRACE SUB-ASSEMBLY



## Phase 3

## STEP 3

  
**A100178** (x2) | **METAL GROUND STAKE BROWN**

  
**H100459** (2) | **BOLT WH BLK**  
5/16x1 1/4

  
**H100199** (2) | **WASHER LOCK**  
EXT BLK  
12x19

  
**H100192** (2) | **NUT BARREL**  
WH BLK  
5/16x7/8

