



**All hardware on this set is specially coated for corrosion resistance. If non-Creative Playthings hardware is used, it must be galvanized or stainless steel.**

**This product is intended for single family home/residential use only and not intended for use in any public setting. Placement in any public setting constitutes a misuse of this product.**

**Please read the owner's manual before the assembly of your play set. It provides additional information on the care and use of your play set.**

**You must carefully read the entire instruction manual before proceeding with the assembly or use of your new play set.**

**Creative Playthings takes great care to design its products with your child's safety in mind. However, only with careful supervision and proper safety instructions, can you be assured of safe play time on any product designed for children.**

## PLAYSET SAFETY

**FOR SAFETY SAKE, PLEASE TAKE TIME TO READ ALL INSTRUCTIONS COMPLETELY AND CAUTION YOUR CHILDREN APPROPRIATELY.**

**Observing the following statements & warnings reduces the likelihood of serious or fatal injury:**

- Children should use equipment only in its intended manner.
- Children should not wear loose or stringed clothing while using playground equipment.
- Children should not play on equipment in wet weather conditions due to potentially slippery surfaces.
- Children should NOT walk too closely in front of, behind, or between moving swings and trapezes.
- Children should NOT swing empty swing seats.
- Children should NOT jump off swings and/or trapeze while they are in motion.
- Children should NOT twist swing chains because this will reduce the strength of the chains.
- Children should sit in the center of the swings with their full weight on the seats.
- Children should NOT be on the top surface of the swing beam.
- Children should NOT use the equipment in a manner other than intended.
- Children should NOT get off the equipment while it is in motion.
- On-site adult supervision is required at all times for children of all ages.
- Until assembly is complete, DO NOT let your children use the Play Set.
- Never fasten anything not approved by Creative Playthings to your Play Set. Accessories or items not approved by Creative Playthings include; Dog runs, clothes lines, electrical devices, or bird feeders etc.
- Suspended ropes, chains, and cables must be secured at both ends.
- Suspended ropes, chains, and cables must not be capable of looping back on themselves.
- Do not allow more than 120 lbs. on Single occupancy swing accessories such as the Sling Swing and Trapeze.
- Do NOT allow more than 175 lbs. on multiple use swing accessories such as the Back-to-Back Plastic Glider.
- Do NOT allow more children on the Play Set than can simultaneously use all the swing stations at one time.
- Children MUST NEVER wear bicycle helmets while playing on the play-set.

### **Assembly Safety:**

- Adult assembly required
- Face slide away from the sun.
- Keep the work area clean and clear of obstructions.
- Children should stay out of the work area until the safe play area is cleared of obstacles, the Play Set has been completely assembled, all hardware has been tightened and checked, and all tools have been picked up.
- Keep children off the Play Set until it has been completely assembled.
- Parts of the assembly process may require help from another competent adult.
- Do not stand on the platform until the Play Set has been completely assembled, use a step ladder if you can not reach high enough.
- Follow the manufacturers' safety recommendations for the tools and equipment you use.
- Avoid assembling your Play Set in poor weather conditions.
- Wear proper clothing and safety equipment (safety glasses, boots, and gloves) while assembling your Play Set.

## SELECTING THE CORRECT LOCATION FOR YOUR PLAY PRODUCT IS IMPORTANT FOR YOUR CHILDREN'S SAFETY AND THE PRODUCT'S LONGEVITY.

### Playset Dimensions:

- All Northbridge gyms have ground dimensions of 11'-6" x 21'-3".
- Each Northbridge play set requires a level ground surface of 28'-2" x 33'-3" for a Safe Play Area
- Additional accessories may increase the size of the Safe Play Area.
- The maximum fall height for your play set is 87-1/2" as measured from the top of the Swing Beam.

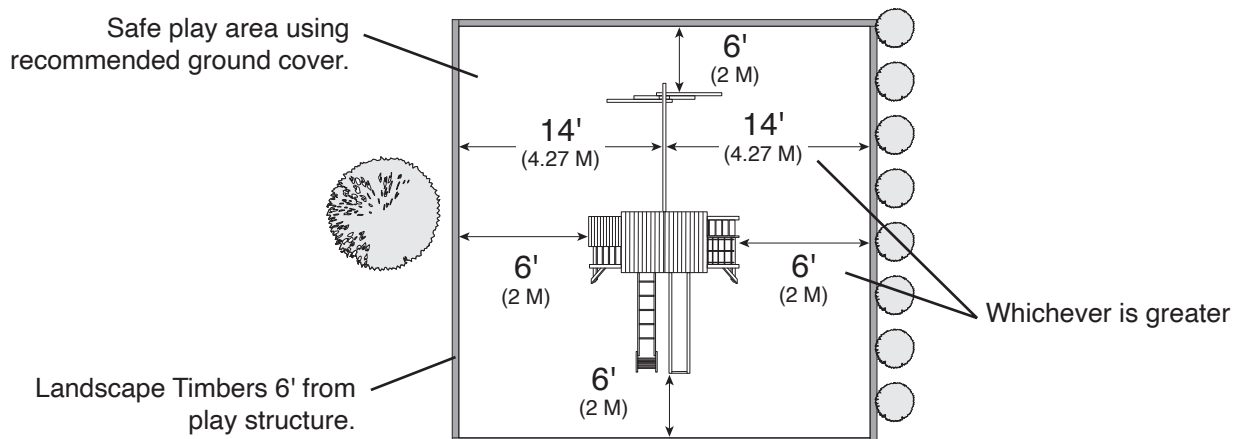
### Safe Play Area:

- The Safe Play Area refers to a zone extending 6' (2 meters) beyond the Playset on all sides, including the slide and the space above the Playset. Because children may deliberately jump from a moving swing, the Safe Play Area must be extended to 14' (4.27 meters) in front of and behind a swinging Accessory.
- The ground surface must be level. Installing your Playset on sloping ground can cause it to lean or "rack". This leaning puts additional stress on all connections and joints and in time will cause those connections to loosen and fail.
- The Safe Play Area must be free of all structures, landscaping, trees and branches, rocks, wires, and other obstacles to safe play. Children can be seriously injured running, or swinging into these obstacles.
- Remove all tripping hazards from the Safe Play Area. Tripping hazards include; roots, stumps, rocks, landscaping, sprinkler heads, railroad ties, plumbing and electrical connections.
- Do not install your Playset over concrete, gravel, asphalt, packed earth, or any other hard surface. The following is a list of recommended ground covers from the Consumer Product Safety Commission.

#### RECOMMENDED GROUND COVER

Suggested Material	Uncompressed Depth
Double Shredded Bark Mulch	9"
Uniform Wood Chips	12"
Fine Gravel	12"
Fine Sand	12"

- Any edging used to contain the ground cover must be beyond the Safe Play Area. (i.e.. Landscape Timbers)



**A FALL ONTO A HARD SURFACE COULD RESULT IN SERIOUS INJURY.**

# FASTENERS



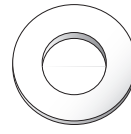
1/4" Lock Washer



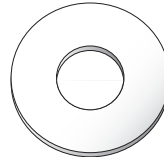
5/16" Lock Washer



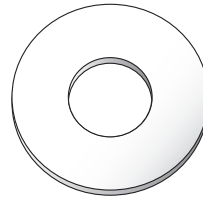
3/8" Lock Washer



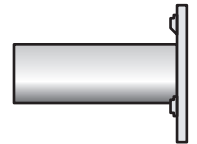
8mm Flat Washer



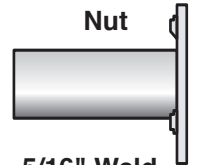
5/16" Flat Washer



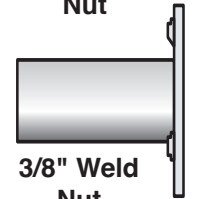
3/8" Flat Washer



1/4" Weld Nut



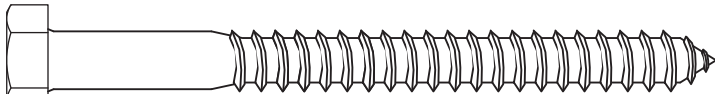
5/16" Weld Nut



3/8" Weld Nut



1/4 x 3" Truss Head Bolt



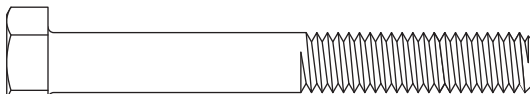
5/16 x 3-1/2" Lag Screw



5/16 x 4" Lag Screw



5/16 x 4-1/2" Lag Screw



5/16 x 2-1/2" Hex Bolt



5/16 x 3" Hex Bolt



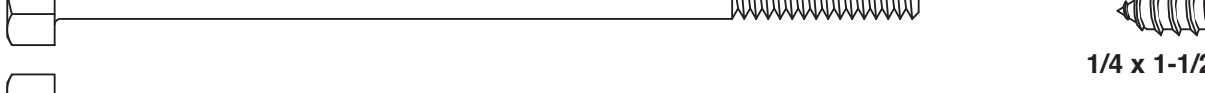
5/16 x 4-1/2" Hex Bolt



5/16 x 6" Hex Bolt



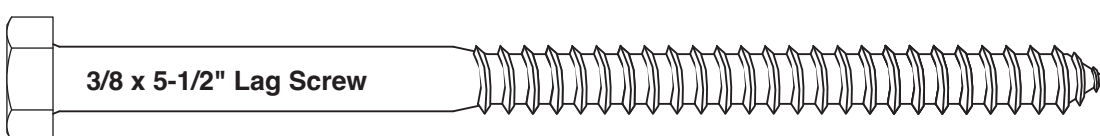
Hex Bolt 3/8 x 4-1/2"



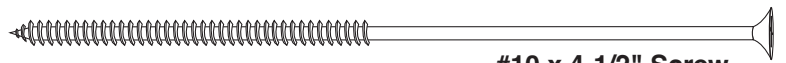
Hex Bolt 3/8 x 6"



3/8 x 5-1/2" Lag Screw



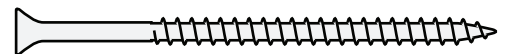
3/8 x 8" Lag Screw



#10 x 4-1/2" Screw



#10 x 2-1/2" Screw



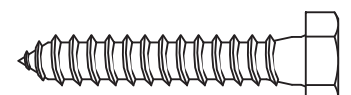
#10 x 2-1/2" T25 Screw



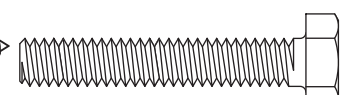
#10 x 1-5/8" Screw



#10 x 2-1/2" Self-Drill Screw



1/4 x 1-1/2" Lag Screw



1/4 x 1-1/2" Hex Bolt

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We have packaged more hardware than is required for assembly.

## Hardware Bags

50559-700		Northbridge Hardware		13	17003-1813	Hex Bolt 3/8 x 4-1/2"	2	17119-1209	Truss Head Bolt 1/4 x 3"
77	12002-206	Flat Washer 5/16"		4	17003-2413	Hex Bolt 3/8 x 6"			
61	12017-206	Lock Washer 5/16"		4	17036-2203	Lag Screw 3/8 x 5-1/2"			
				4	17036-3203	Lag Screw 3/8 x 8"			
61	17001-105	Weld Nut 5/16"		152	17020-115	Screw #10 x 1-5/8"			
4	17003-1011	Hex Bolt 5/16 x 2-1/2"		50	17138-1025	T25 Screw #10 x 2-1/2"			
13	17003-1211	Hex Bolt 5/16 x 3"							
33	17003-1811	Hex Bolt 5/16 x 4-1/2"		16	17020-113	Screw #10 x 2-1/2"			
8	17003-2411	Hex Bolt 5/16 x 6"		11	17020-120	Screw #10 x 4-1/2"			
				13	17120-902	Self-Drilling Screw #10 x 2-1/2"			
2	17036-1402	Lag Screw 5/16 x 3-1/2"							
4	17036-1602	Lag Screw 5/16 x 4"		34	12002-203	Flat Washer 8mm			
8	17036-1802	Lag Screw 5/16 x 4-1/2"		26	12017-205	Lock Washer 1/4"			
				28	17001-104	Weld Nut 1/4"			
26	12002-207	Flat Washer 3/8"		26	17003-609	Hex Bolt 1/4 x 1-1/2"			
17	12017-207	Lock Washer 3/8"		8	17036-601	Lag Screw 1/4 x 1-1/2"			
17	17001-103	Weld Nut 3/8"							

We have packaged more hardware than is required for assembly.

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**CREATIVE PLAYTHINGS PLAY SETS USE A FEW STANDARD CONNECTIONS. BECOME FAMILIAR WITH THESE CONNECTIONS TO EASE ASSEMBLY AND ENSURE A SAFER PLAY PRODUCT FOR YOUR CHILDREN.**

### Hex Bolt & Weld Nut Assembly Procedure:

#### Assembly Layout:

Align the holes in the parts to be fastened. Start preliminary tightening of bolt into weld nut by hand. Tighten each bolt with a wrench until the lock washer is fully compressed between the head of the bolt and the flat washer.

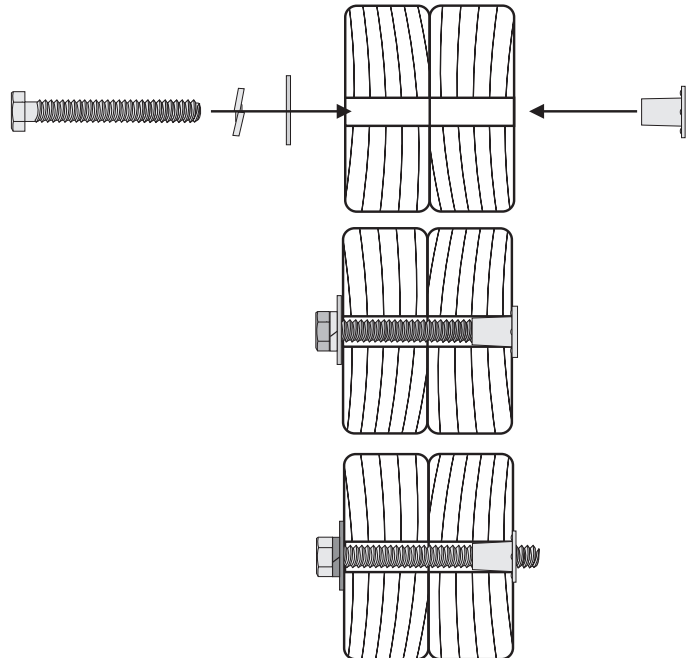
#### Correct Assembly:

Bolt has been screwed securely into weld nut and the connection is tight. Check connections periodically for tightness during the life of the Playset. **Do not over tighten.**

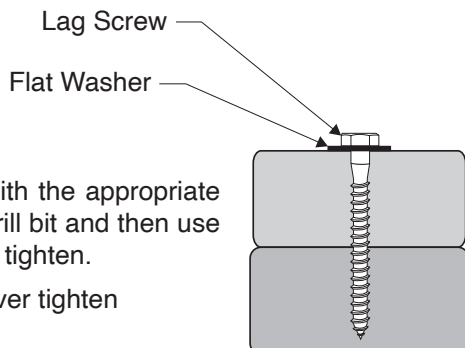
#### Incorrect Assembly:

During assembly or maintenance the bolt protrudes 1/8" past the weld nut. Call customer service or replace the bolt at a local hardware store. You may be overtightening or using the wrong size bolt.

**Failure to replace this bolt with a shorter one could result in serious injury.**



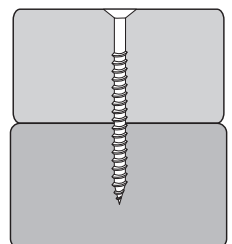
### Typical Installation - Lag Screws:



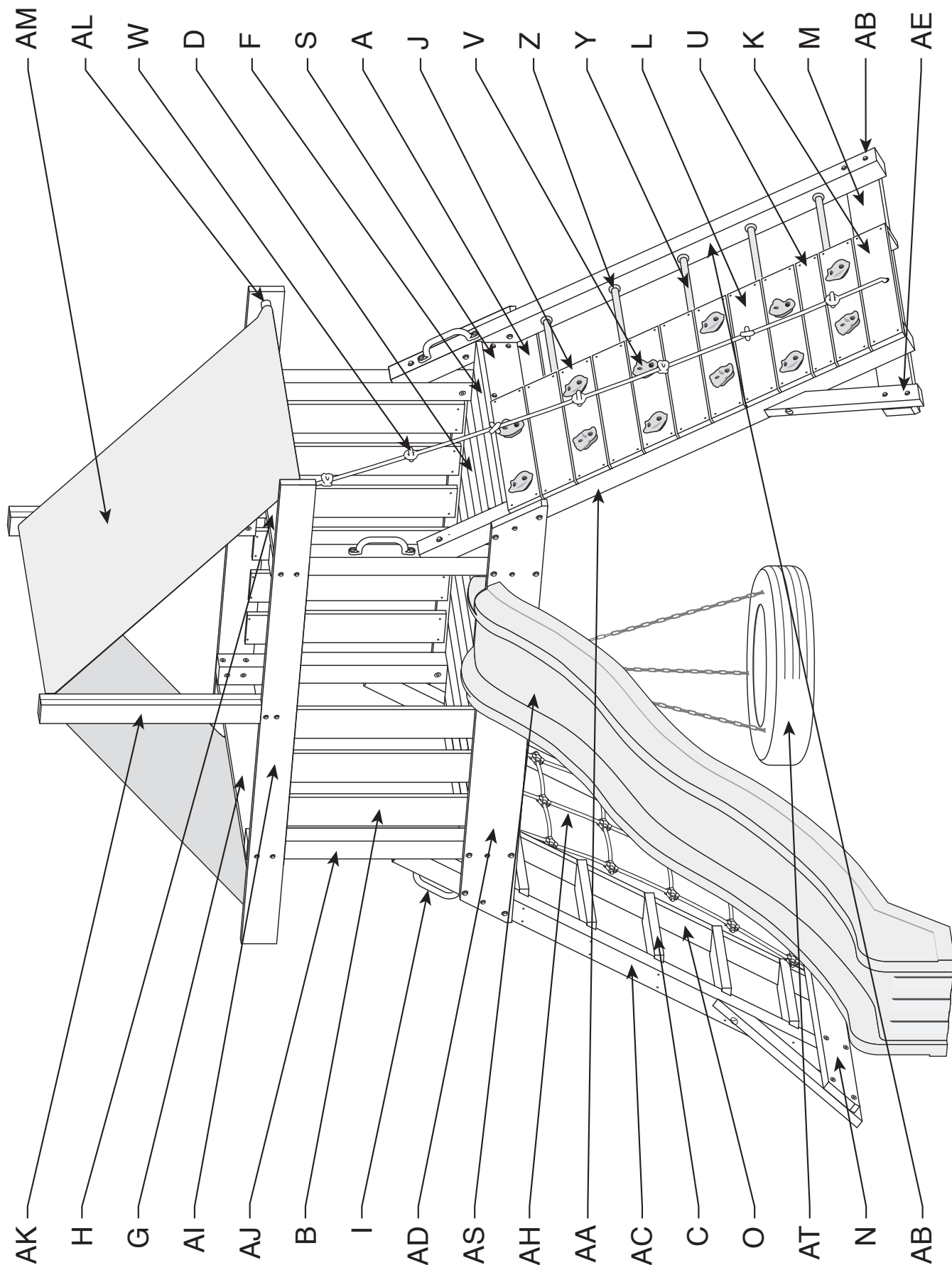
- Pilot drill with the appropriate diameter drill bit and then use a socket to tighten.
- DO NOT over tighten

### Typical Installation - Wood Screws:

- Use an electric drill or screw gun to drive screws.
- Drill 1/8" pilot holes where required.
- We recommend that you lubricate the threads of the screws with beeswax or soap to ease installation and minimize breaking screws.
- **It is very important to make certain that the tops of all screws are flush with the surface of the wood and there are no protruding sharp edges.**



# PLAYSET VIEW



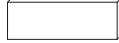


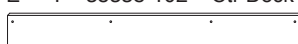
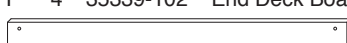
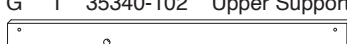





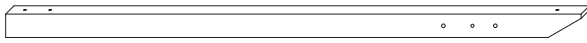
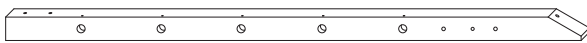
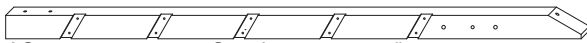

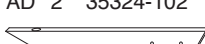
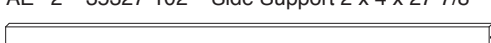
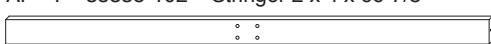

## Component Part Identification:

Take inventory of all parts, making sure nothing is missing or defective. If you find that parts are missing or defective call the Creative Playthings Customer Service Department at 1-800-598-4997. \* Not visible in illustration on Page 6

### NORTHBRIDGE BOX 1 - 63085-641

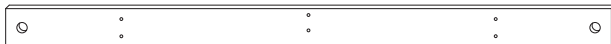
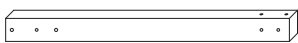
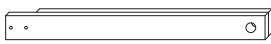
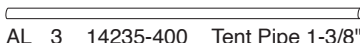

	A	1	33978-102	Ladder Slat 5/4 x 4 x 18-3/4"
	B	9	35202-102	Wall Slat 5/4 x 6 x 29-1/2"
	C	5	35334-102	Ladder Step 2 x 6 x 15-1/2"
	D	8	35337-102	Deck Board 5/4 x 6 x 47"
	E*	1	35338-102	Ctr Deck Board 5/4 x 6 x 46-7/8"
	F	4	35339-102	End Deck Board 5/4 x 6 x 40-3/8"
	G	1	35340-102	Upper Support 2 x 6 x 47"
	H	1	35341-102	Upper Rope Support 2 x 6 x 47"
	I	4	15034-100	Plastic Handgrip, Yellow
		1	50559-700	Northbridge Hardware

### NORTHBRIDGE BX 3 - 63085-603

	AA	2	35321-102	Leg 4 x 4 x 80"
	AB	1	35322-102	Rung Leg 4 x 4 x 80"
	AC	1	35323-102	Step Leg 4 x 4 x 80"
	AD	2	35324-102	Main Beam 2 x 10 x 76"
	AE	2	35327-102	Side Support 2 x 4 x 27-7/8"
	AF*	1	35335-102	Stringer 2 x 4 x 66-7/8"
	AG*	1	35336-102	Swivel Stringer 2 x 4 x 66-7/8"
	AH	1	40508-100	Cargo Net



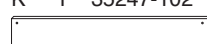

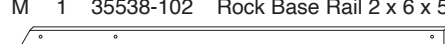




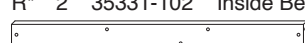
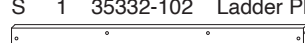

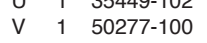
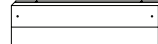
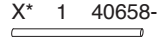


### Northbridge Tent With Posts

### 63085-654

	AI	2	35288-102	End Tent Support 2 x 6 x 83-1/2"
	AJ	4	35344-102	Short Corner Post 4 x 4 x 40"
	AK	2	40607-102	Tent Post Assembly
	AL	3	14235-400	Tent Pipe 1-3/8" Dia. x 48-3/4"
	AM	1	40606-400	Tent, Green

## COMPONENT VIEW

### NORTHBRIDGE BOX 2 - 63085-652

	J	6	35246-102	Rock Board 5/4 x 6 x 27-1/4"
	K	1	35247-102	Rope Board 5/4 x 6 x 27-1/4"
	L	4	35248-102	Spacer Board 5/4 x 6 x 27-1/4"
	M	1	35538-102	Rock Base Rail 2 x 6 x 59-3/4"
	N	1	35539-102	Rope Base Rail 2 x 6 x 59-3/4"
	O	1	35328-102	Step Support 2 x 4 x 64-7/8"
	P*	1	35329-102	Rung Support 2 x 4 x 64-7/8"
	Q*	2	35330-102	Center Block 4 x 4 x 5"
	R*	2	35331-102	Inside Beam 2 x 6 x 66-7/8"
	S	1	35332-102	Ladder Plat End 2 x 6 x 40-1/2"
	T*	1	35333-102	Stair Platform End 2 x 6 x 40-1/2"
	U	1	35449-102	Narrow Spacer 54 x 4 x 27-1/4"
	V	1	50277-100	Rock Pack (12), Green
	W	1	40400-100	Climbing Rope
	X*	1	40658-102	Slide Mount, Wooden
	Y	5	14203-400	Steel Rung, Green 1" Dia x 18"
	Z	10	15154-400	Rung Collar, Green, 1" Dia x 7/8"

### Other Parts

AS	1	8570-202	10 Ft. Green Wave Slide
		63080-101	Classic Pine 3 Position Swing Beam (Swing Mount included with Swing Beam)
AT		63045-505	Tire Swing and Swivel

### Boxes for Northbridge with Tent

63085-641	Northbridge Box 1
63085-652	Northbridge Box 2
63085-603	Northbridge Box 3
63085-654	Northbridge Tent w/ Posts
63045-505	Tire Swing & Swivel
8570-202	10 Ft. Green Wave Slide
63080-101	3 Position Swing Beam
AA934-204	2 Swings, 1 Trapeze

## MAINTENANCE INSTRUCTIONS

**YOUR CREATIVE PLAYTHINGS PLAY SET IS STAINED AT OUR FACTORY.  
STAINING IS NOT NEEDED AT THE TIME OF INITIAL ASSEMBLY.**

### Re-staining Information:

- Pigmented, exterior, water repellent stains are recommended and will provide an excellent barrier against moisture without hiding the natural wood grain or leaving a film that may later crack or peel.
- We recommend that you apply stain according to the instructions and precautions recommended by the stain manufacturer.
- It should take three or more quarts to cover your set.
- Contact your local dealer or call Creative Playthings for our staining products.
- All rungs are pre-finished at the factory and do not require any finishing at the time of initial assembly.
- Do not paint, or varnish rungs or steps.
- Avoid using finishes that create slippery surfaces.

### Maintenance:

- Wooden playground equipment will last for years with proper maintenance. Maintenance of the Playset finish will vary depending on weather climate.
- As a safety precaution, check all hardware, such as nuts and bolts, for tightness twice a month during use and at the beginning of each play season. Tighten as required and specified in these instructions. Do not over-tighten.
- Check structure twice monthly during usage for any evidence of deterioration. If upon inspection, hardware has sharp edges, rusted or structural pieces have signs of premature failure; replace them through Creative Playthings Customer Service.
- Oil all metallic moving parts monthly during the usage season.
- The swings, trapeze, tent, rope ladders, and any other removable plastic accessories should be removed and taken indoors when outside temperatures drop below 32° F (0° C).
- Wood will expand and contract as it adjusts to temperature changes and varying moisture conditions. Checks or cracks are a natural characteristic of all wood and will not affect the strength or durability of the wooden components.
- To maintain the finish of your set, a light sanding and an application of an exterior stain will repair scratches and prevent wood from aging prematurely.
- Finishes applied to ladder rungs must not create a slippery surface.
- The wood parts of your Playset should never be disposed of by burning.
- Dispose of all parts so as not to create a hazard.
- "Check all coverings for bolts and sharp edges and replace when required."
- "Check swing seats, chains, ropes, and other means of attachments for evidence of deterioration". Replace through Creative Playthings Customer Service.

### Tools & Materials Suggested for Finishing & Assembly:

- |   |   |
|---|---|
| • Claw Hammer   | • Pliers  |
| • Carpenter's Level   | • 10 ft. Tape Measure                               |
| • Electric Drill  | • Framing Square                                    |
| • 1/8", 3/16", 1/4", 5/16", 3/8", 7/16" Drill Bits (High Speed) | • 6 ft. Step Ladder                                 |
| • Driver drill (Medium Phillips and T-25 Torx bits)             | • Beeswax or Soap (Used to lubricate screw threads) |
| • Box Wrench or Sockets (7/16", 1/2", & 9/16)                   |   |

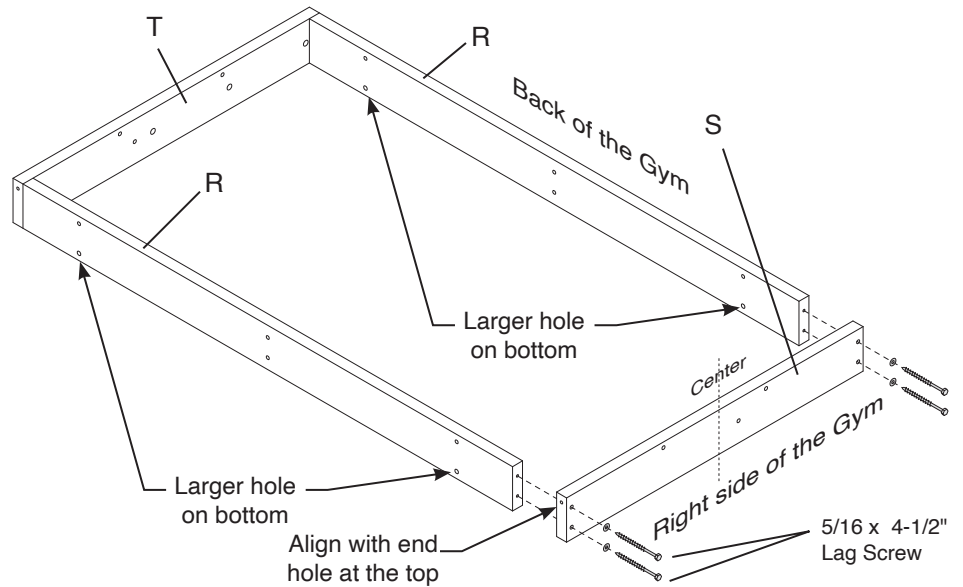


# ASSEMBLY INSTRUCTIONS

## STEP 1 – Platform Frame:

Locate the Ladder Platform End (S), Stair Platform End (T), and the two Inside Beams (R). Lay them out as shown at right. Orient the Inside Beams with the larger holes nearer the bottom. Orient the Platform Ends so the holes in the ends of the boards are near the top. Make sure the other holes in the Platform Ends are aligned as shown.

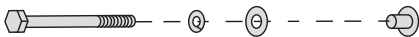
Use four 5/16 x 4-1/2" Lag Screws with four 5/16" Flat Washers to fasten each Platform End to the end of the Inside Beams.



## STEP 2 – Main Beam & Posts:

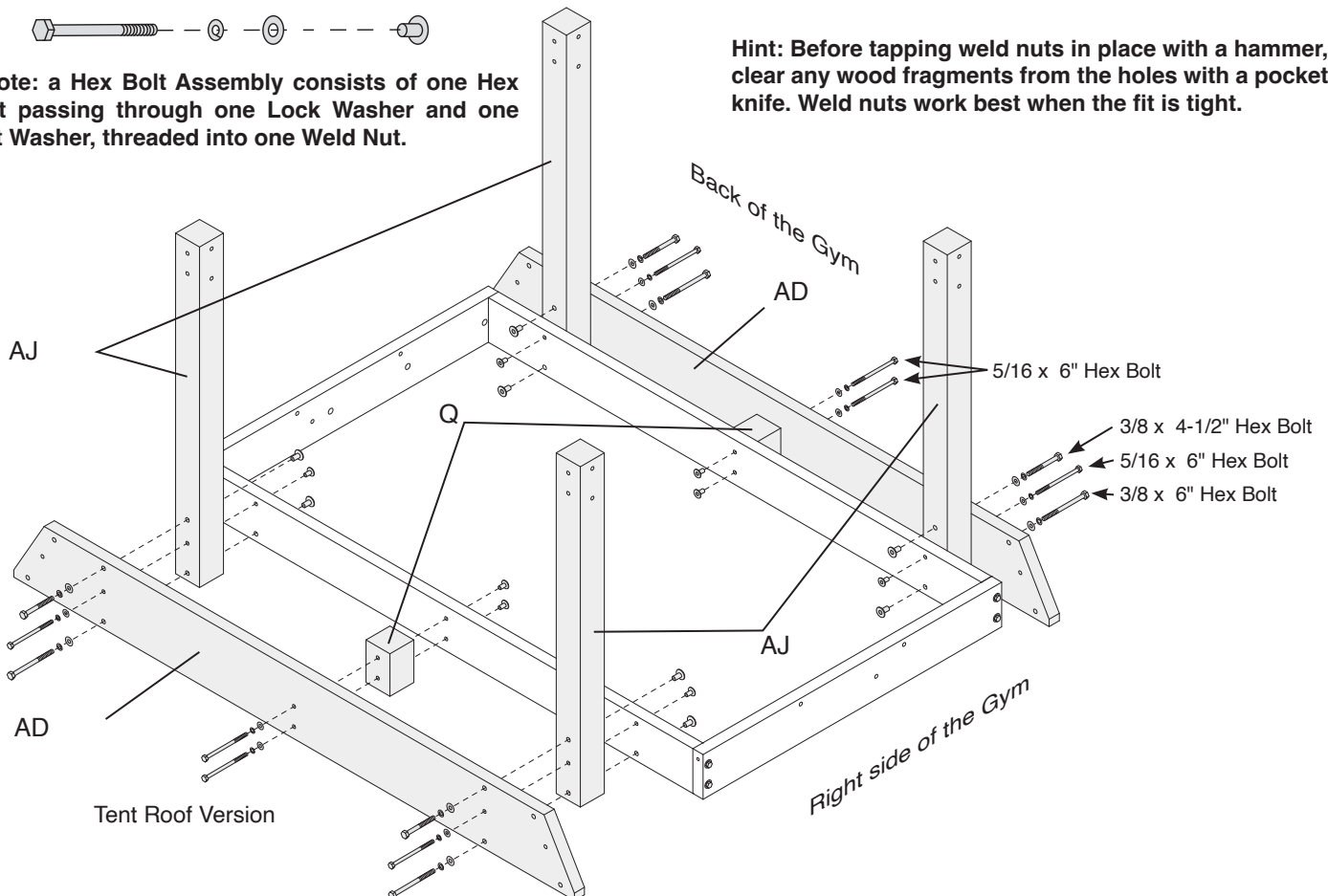
Fasten the center of one Main Beam (AD) and Center Block (Q) to the front of the Inside Beam using two 5/16 x 6" Hex Bolt Assemblies\*. Repeat with the other Main Beam and Center Block at the back of the platform frame. Wait to fully tighten the fasteners until the posts are in place.

Fasten one Post (AJ) to the Main Beam and platform frame at all four corners. Use 3/8 x 6" Hex Bolt Assemblies in the lowest holes, 5/16 x 6" Hex Bolt Assemblies in the middle holes and 3/8 x 4-1/2" Hex Bolt Assemblies in the top holes. Do not fully tighten these fasteners until after installing the legs of the tower in later steps.



\* Note: a Hex Bolt Assembly consists of one Hex Bolt passing through one Lock Washer and one Flat Washer, threaded into one Weld Nut.

**Hint:** Before tapping weld nuts in place with a hammer, clear any wood fragments from the holes with a pocket knife. Weld nuts work best when the fit is tight.

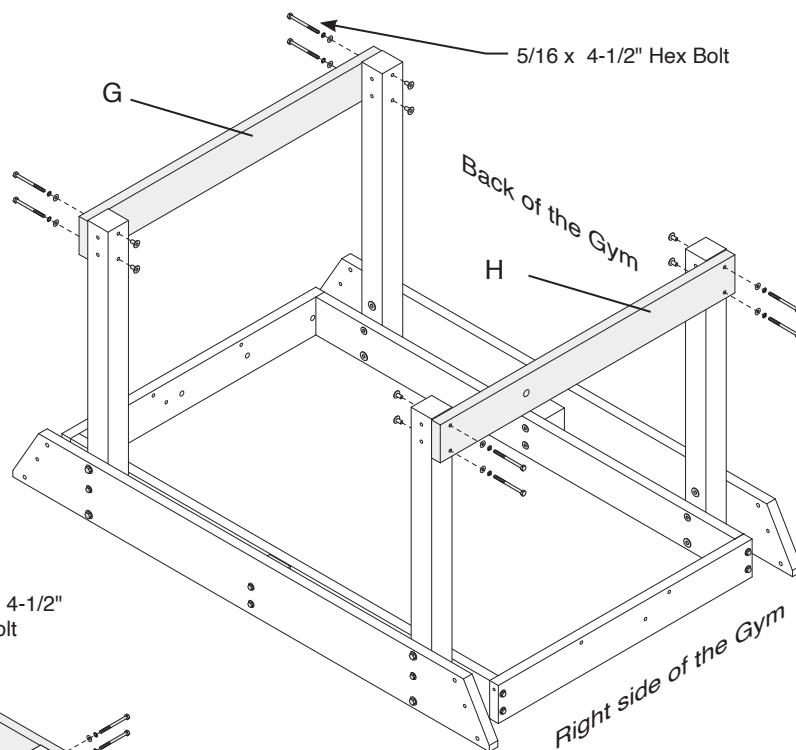


## ASSEMBLY INSTRUCTIONS

### STEP 3 – Upper Supports:

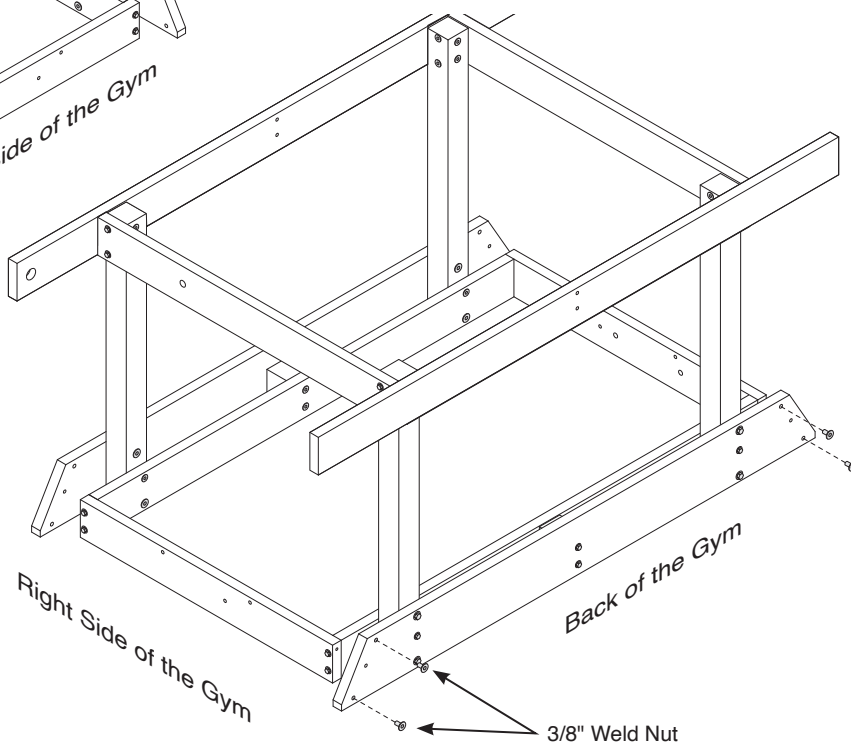
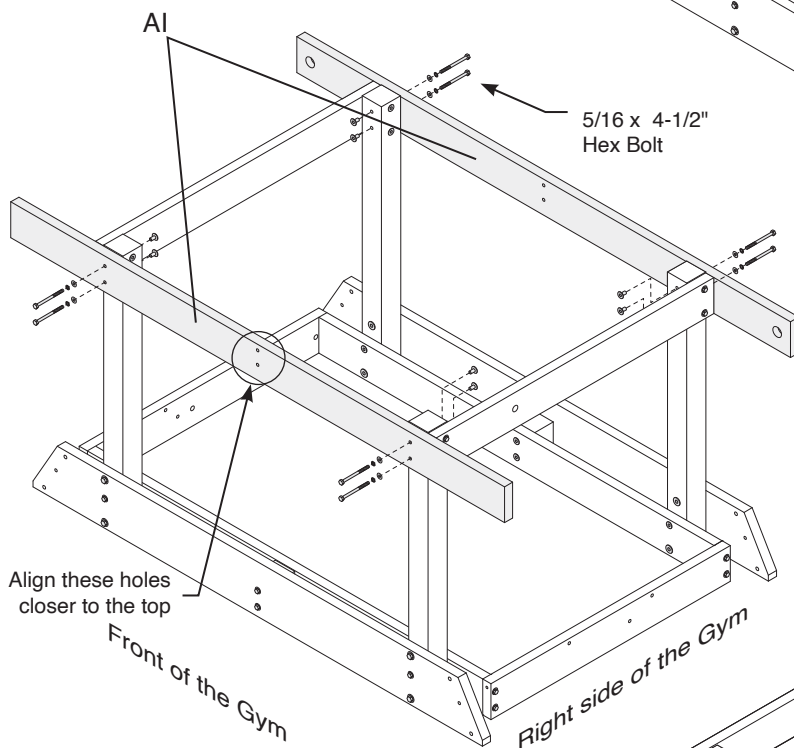
Fasten the Upper Support (G) to the Posts on the left side of the gym using four 5/16 x 4-1/2" Hex Bolt Assemblies.

Fasten the Upper Rope Support (H) to the Posts on the right side of the gym using four 5/16 x 4-1/2" Hex Bolt Assemblies. Note the position of the rope hole in the Upper Rope Support. The hole should be closest to the front of the gym.



### STEP 4 – End Tent Supports:

Fasten one End Tent Support (AI) to the front Posts using four 5/16 x 4-1/2" Hex Bolt Assemblies. Arrange the End Tent Support so the holes at the center are closest to the top of the board. Repeat with the other End Tent Support at the back of the tower.



### STEP 5 – Weld Nuts on Back:

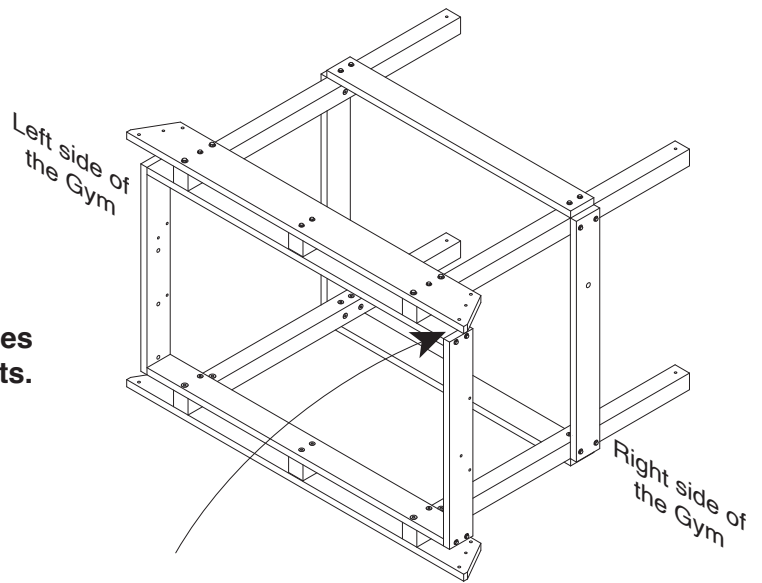
Insert four 3/8" Weld Nuts into the Main Beam at the back of the tower in the positions shown. Make sure the threads inside the Weld Nuts are clear as it may be hard to access the Weld Nuts later.

## ASSEMBLY INSTRUCTIONS

### STEP 6 – Tip onto Back:

With the help of another person, gently tip the assembly onto its back, with the Weld Nuts facing the ground.

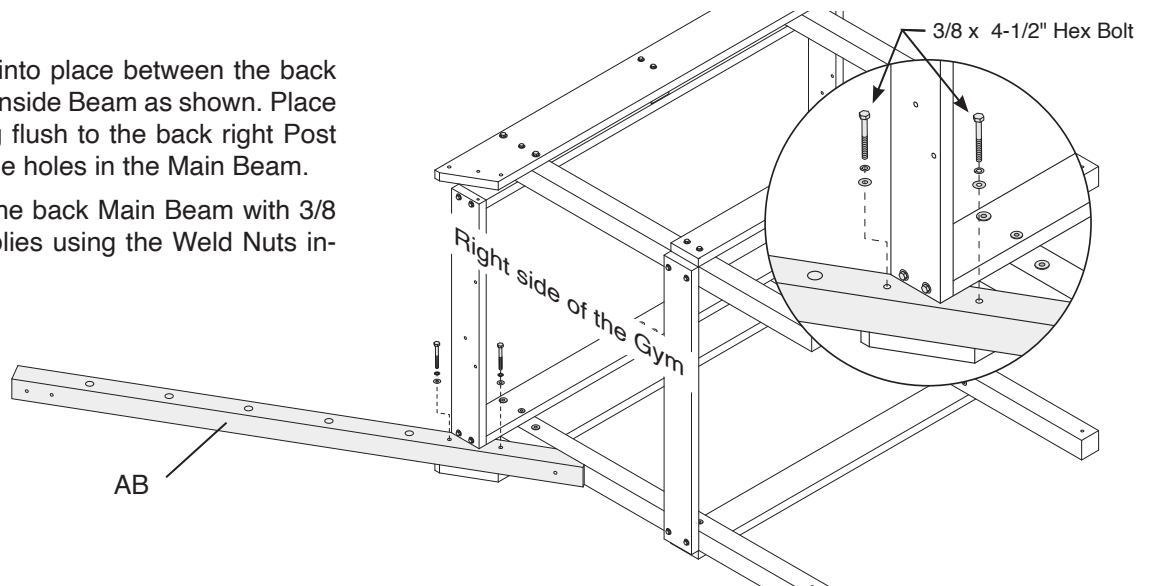
**Note: Many of the illustrations on the next pages show a different model of the gym with taller posts. Assembly is the same.**



### STEP 7 – Rung Leg:

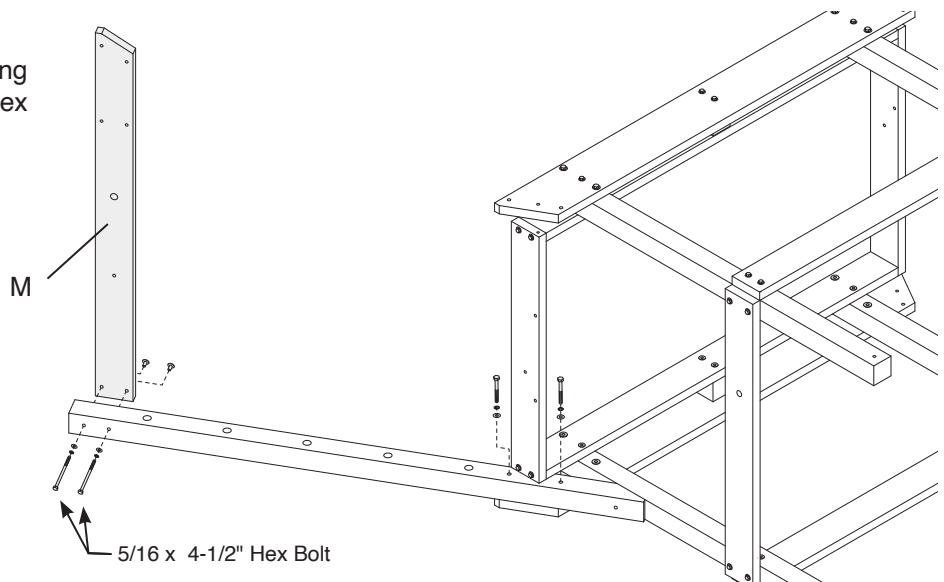
Slide the Rung Leg (AB) into place between the back Main Beam and the back Inside Beam as shown. Place the angled face of the leg flush to the back right Post and align the holes with the holes in the Main Beam.

Fasten the Rung Leg to the back Main Beam with 3/8 x 4-1/2" Hex Bolt Assemblies using the Weld Nuts inserted previously.



### STEP 8 – Rock Base Rail:

Fasten the Rock Base Rail (M) to the Rung Leg as shown, using two 5/16 x 4-1/2" Hex Bolt Assemblies.



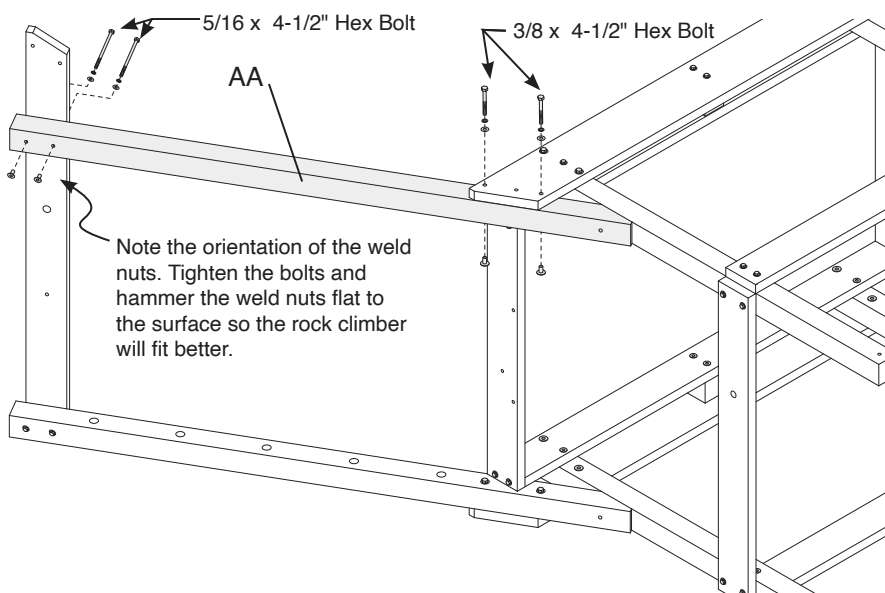
## ASSEMBLY INSTRUCTIONS

### STEP 9 – Right Front Leg:

Slide one Leg (AA) into place between the front Main Beam and the front Inside Beam as shown. Place the angled face of the leg flush to the front right Post and align the holes with the holes in the Main Beam.

Fasten the Leg to the front Main Beam with 3/8 x 4-1/2" Hex Bolt Assemblies.

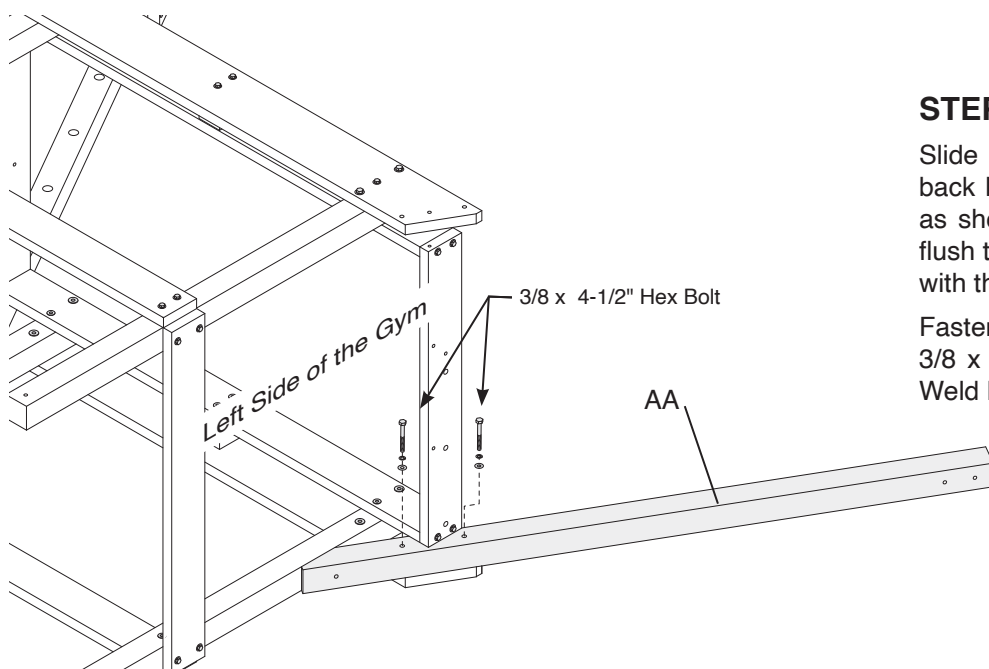
Fasten the Leg to the Rock Base Rail as shown, using two 5/16 x 4-1/2" Hex Bolt Assemblies. Be sure to note the position of the weld nuts.



### STEP 10 – Left Back Leg:

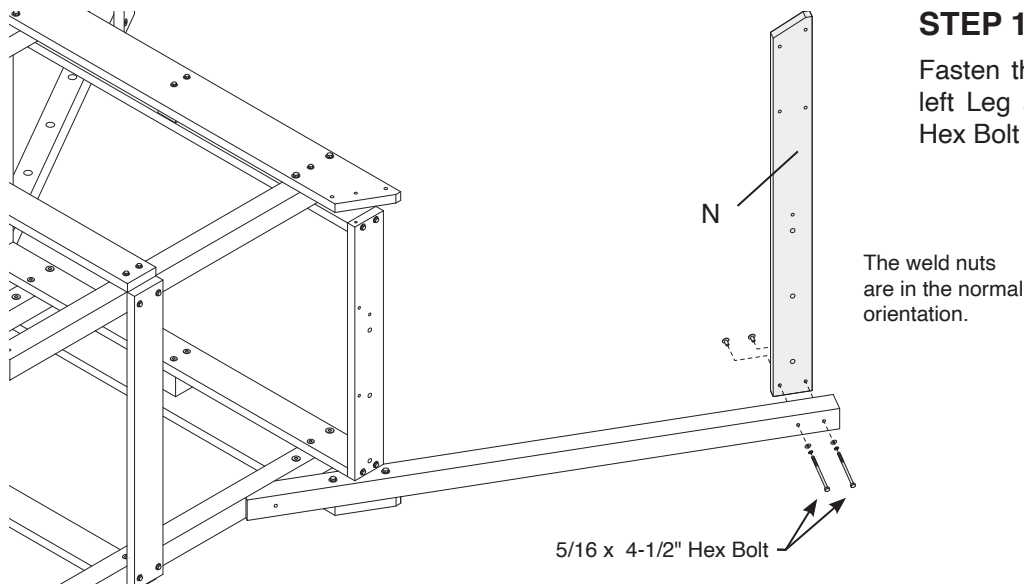
Slide one Leg (AA) into place between the back Main Beam and the back Inside Beam as shown. Place the angled face of the leg flush to the back left Post and align the holes with the holes in the Main Beam.

Fasten the Leg to the back Main Beam with 3/8 x 4-1/2" Hex Bolt Assemblies using the Weld Nuts inserted previously.



### STEP 11 – Rope Base Rail:

Fasten the Rope Base Rail (N) to the back left Leg as shown, using two 5/16 x 4-1/2" Hex Bolt Assemblies.



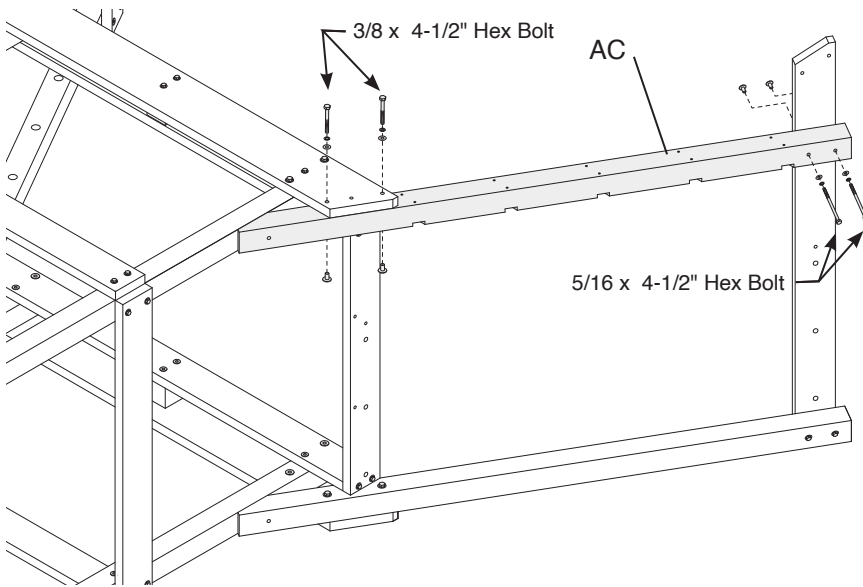
## ASSEMBLY INSTRUCTIONS

### STEP 12 – Step Leg:

Slide the Step Leg (AC) into place between the front Main Beam and the front Inside Beam as shown. Place the angled face of the leg flush to the front left Post and align the holes with the holes in the Main Beam.

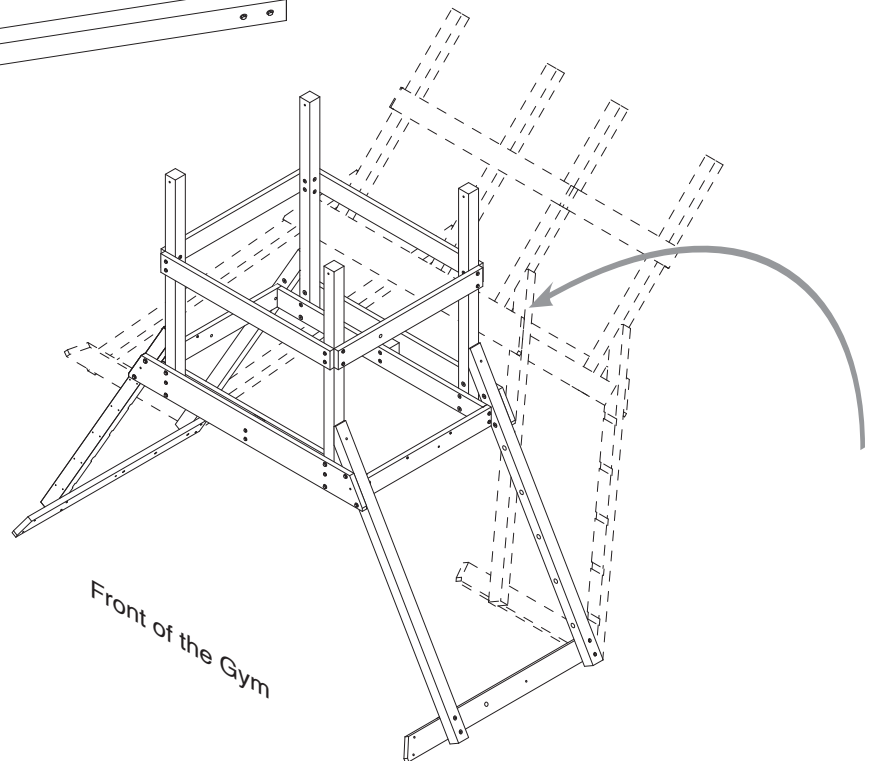
Fasten the Step Leg to the front Main Beam with 3/8 x 4-1/2" Hex Bolt Assemblies.

Fasten the Leg to the Rope Base Rail as shown, using two 5/16 x 4-1/2" Hex Bolt Assemblies.



### STEP 13 – Lift Upright:

With the help of others, gently lift the assembly upright onto its legs. Move the tower to the final placement.

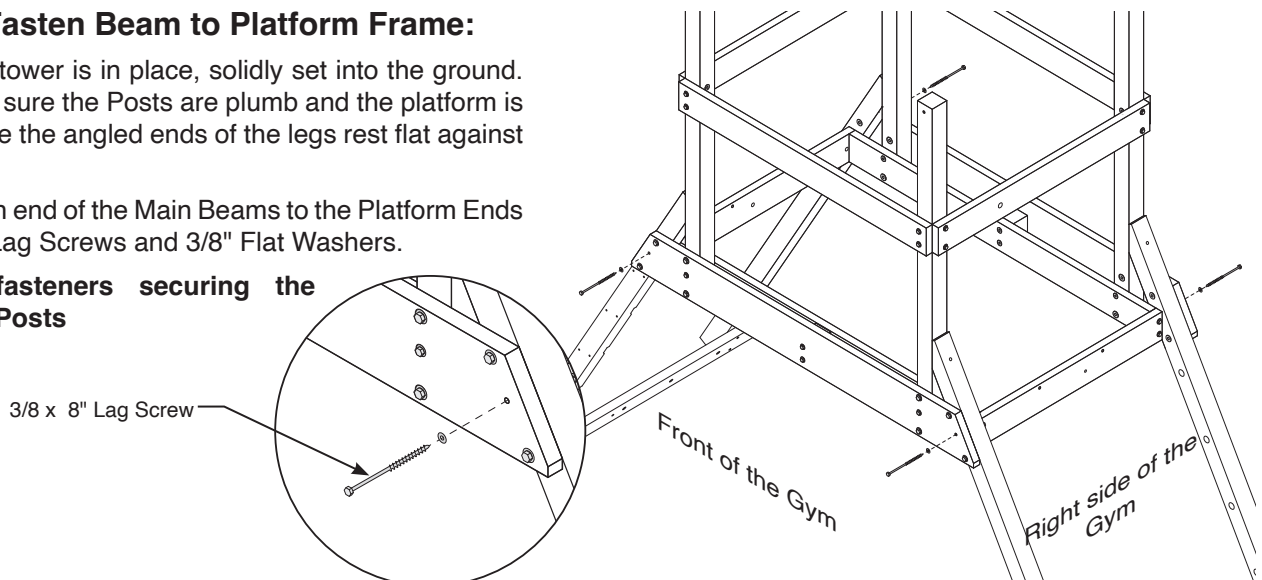


### STEP 14 – Fasten Beam to Platform Frame:

Make sure the tower is in place, solidly set into the ground. Check to make sure the Posts are plumb and the platform is level. Make sure the angled ends of the legs rest flat against the posts.

Fasten the each end of the Main Beams to the Platform Ends using 3/8 x 8" Lag Screws and 3/8" Flat Washers.

**Tighten all fasteners securing the Beams to the Posts**

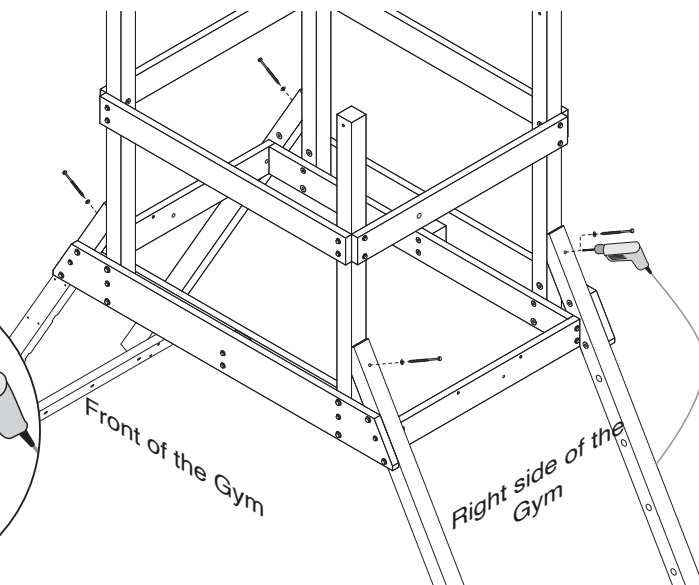
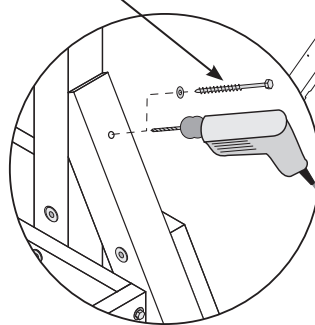


## ASSEMBLY INSTRUCTIONS

### STEP 15 – Legs to Posts:

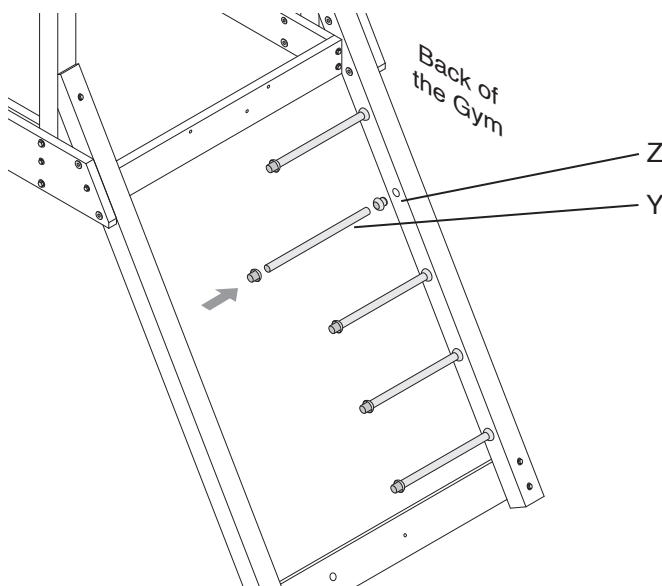
Use a 5/16" diameter drill to bore pilot holes into the **Posts** where the holes in the legs meet the posts. Fasten the Legs to the Posts using 3/8 x 5-1/2" Lag Screws and 3/8" Flat Washers.

3/8 x 5-1/2" Lag Screw



### STEP 16 – Rungs:

Place one Rung Collar (Z) over each end of all five Rungs (Y). Insert the Rung Assemblies into the holes in the Rung Leg.



### STEP 17 – Rung Support:

Slide the holes in the Rung Support (P) over the ends of the Rung Assemblies.

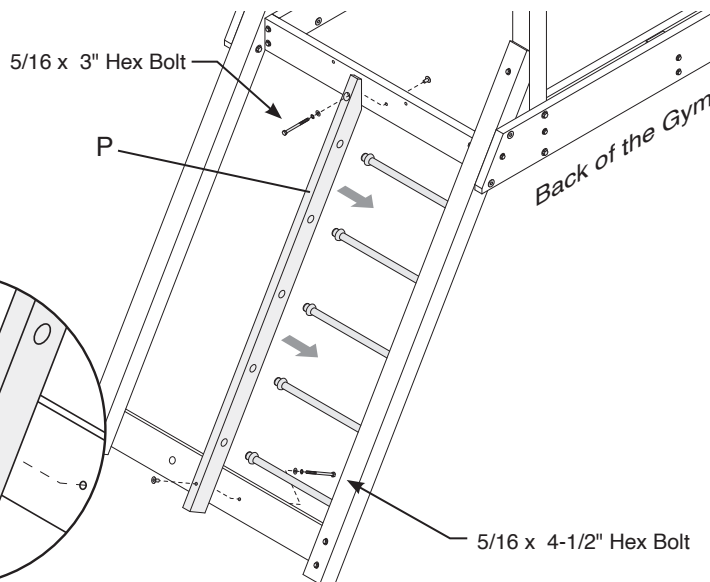
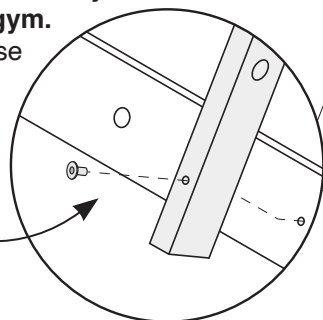
Fasten the top of the Rung Support to the Ladder Platform End using one 5/16 x 3" Hex Bolt Assembly.

Fasten the bottom of the Rung Support to the Rock Base Rail using one 5/16 x 5" Hex Bolt Assembly.

**Important Note: Reverse the Hex Bolt Assembly so the Weld Nut is on the outside of the gym.**

Tighten and hammer the weld nut flat to ease installation of the rock wall

Note: Due to slight variations in angle, it may be difficult to make the fastener connections shown here. It is allowable to increase the diameter of the bolt holes involved in this step.



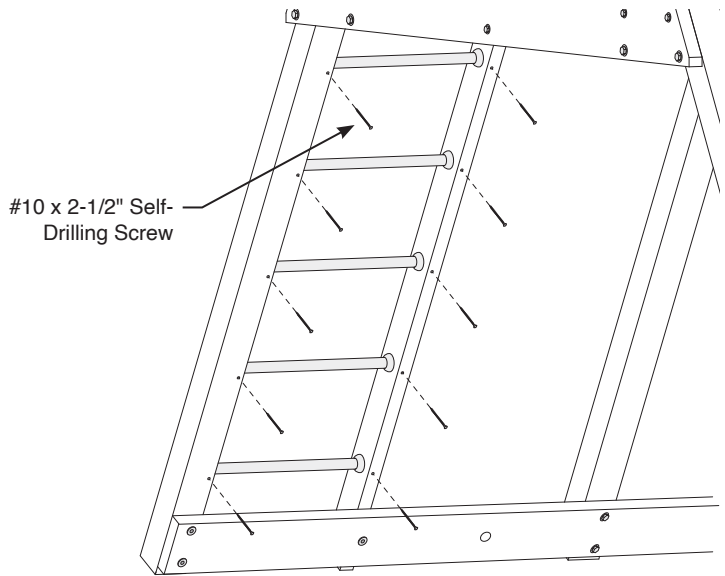


## ASSEMBLY INSTRUCTIONS

### STEP 18 – Secure Rungs:

Secure the Rungs using #10 x 2-1/2" Self-Drilling Screws through the pre-drilled holes from below. Drill the Screws up through the steel pipe until the head of the screw is flush with the surface of the wood.

Aim the screw toward the center of the pipe and press firmly while sinking the screw. If you have difficulty getting the screw to pierce the rung, use a 1/8" drill to create a hole for the screw.



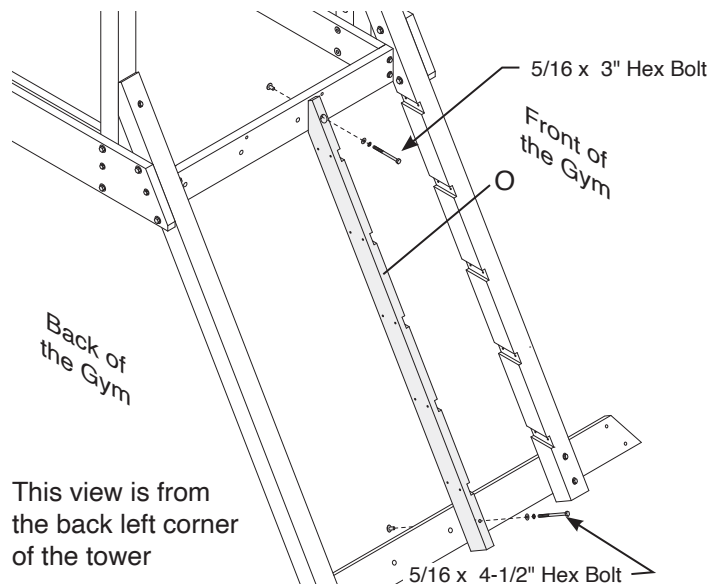
### STEP 19 – Step Support:

Fasten the top of the Step Support (O) to the Rope Platform End using one 5/16 x 3" Hex Bolt Assembly.

Fasten the bottom of the Step Support to the Rope Base Rail using one 5/16 x 4-1/2" Hex Bolt Assembly.

Leave the fasteners very loose to ease insertion of the Steps.

Note: Due to slight variations in angle, it may be difficult to make the fastener connections shown here. It is allowable to increase the diameter of the holes involved in this step.

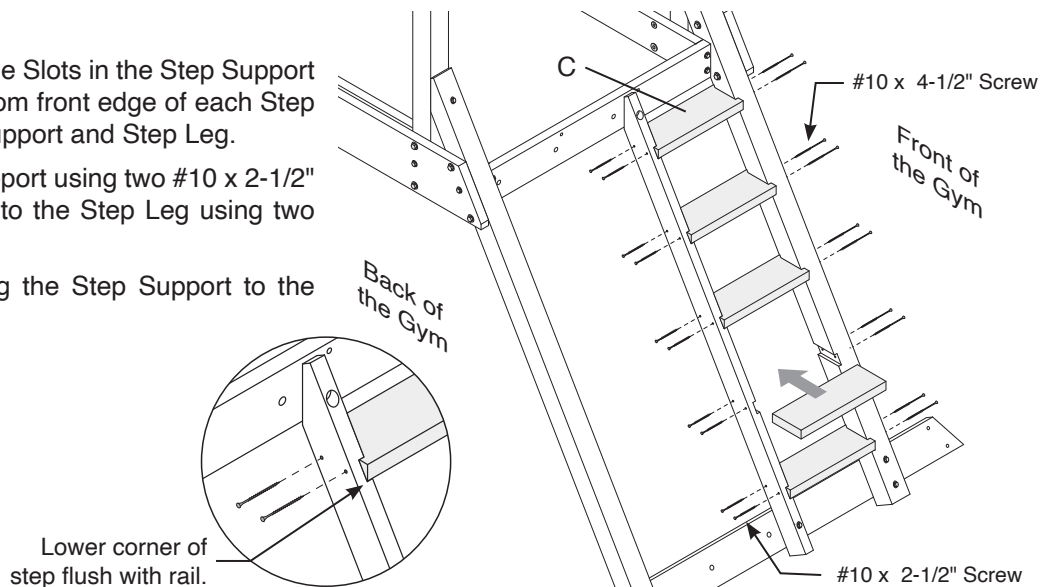


### STEP 20 – Steps:

Slide the Ladder Steps (C) into the Slots in the Step Support and the Step Leg. Make the bottom front edge of each Step even with the face of the Step Support and Step Leg.

Fasten the Steps to the Step Support using two #10 x 2-1/2" Screws each. Fasten the Steps to the Step Leg using two #10 x 4-1/2" Screws each.

Tighten the fasteners connecting the Step Support to the Platform End and Base Rail.



# ASSEMBLY INSTRUCTIONS

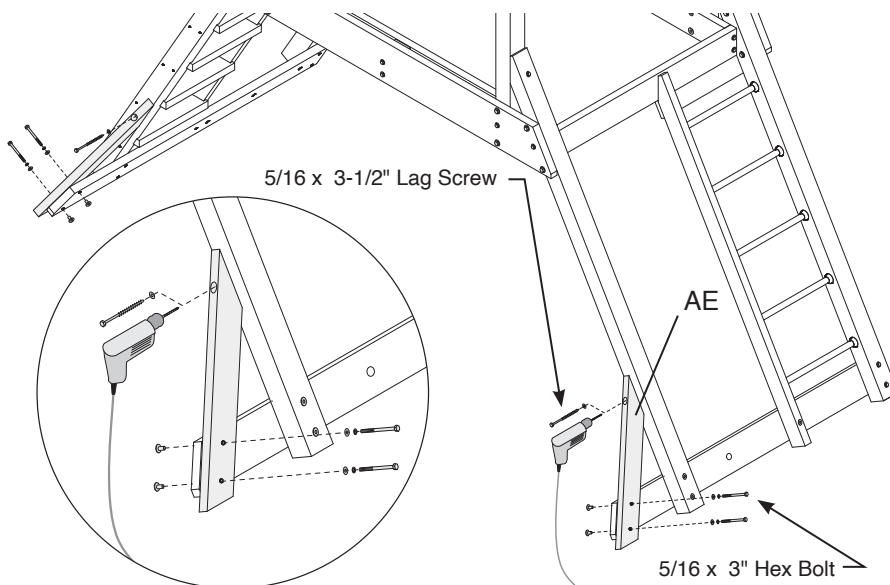
## STEP 21 – Side Supports:

Loosely fasten one Side Support (AE) to the Rock Base Rail using one 5/16 x 3" Hex Bolt Assembly through one hole.

Swing the Side Support to rest against the side of the Leg. Mark and drill a 1/4" diameter pilot hole into the Leg.

Add another 5/16 x 3" Hex Bolt Assembly to the Side Support and Base Rail. Use a 5/16 x 3-1/2" Lag Screw with a 5/16" Flat Washer to secure the Side Support to the Leg. Tighten all fasteners.

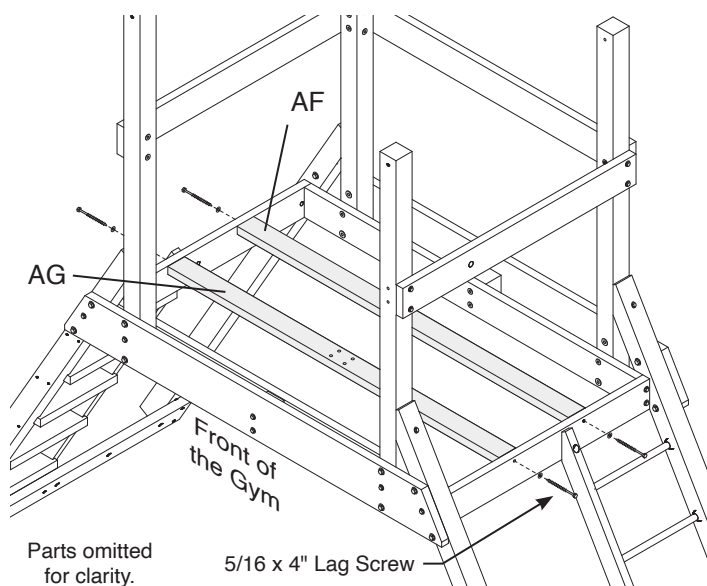
Repeat with the other Side Support on the other side of the gym.



## STEP 22 – Stringers:

Fasten the Stringer (AF) to each Platform End in the position shown using one 5/16 x 4" Lag Screw and Flat Washer in each end. The wide surface of the Stringer should be flush with the top of the Platform Ends.

Fasten the Swivel Stringer (AG) to each Platform End in the position shown using one 5/16 x 4" Lag Screw and Flat Washer in each end. The wide surface of the Stringer should be flush with the top of the Platform Ends.

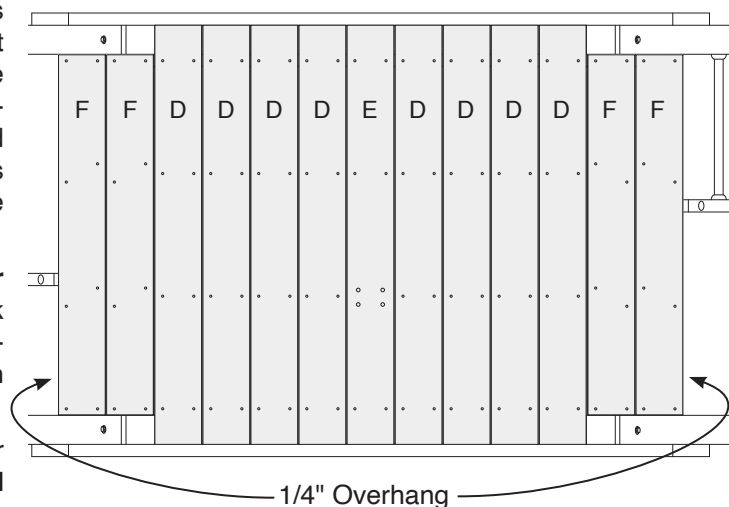


## STEP 23 – Platform Boards:

Lay the Deck Boards (D) and Center Deck Board (E) across the Stringers and Inside Beams in the pattern shown at right. Push the outer-most Deck Boards tight against the Posts. Space the other Boards evenly between the outer-most Boards. Make sure the holes in the Center Deck Board align with the holes in the Swivel Stringer. Secure the Boards using #10 x 1-5/8" Screws in each small hole. Do not use screws in the larger holes in the Center Deck Board.

Place one End Deck Board (F) so it **overhangs the Stair Platform End by 1/4"**. Evenly space another End Deck Board between the first and the adjacent Deck Board. Secure the End Deck Boards using #10 x 1-5/8" Screws in each small hole.

Repeat with the remaining End Deck Boards at the other end of the platform, **overhanging the Ladder Platform End 1/4"**.



## STEP 24 – Climber Boards:

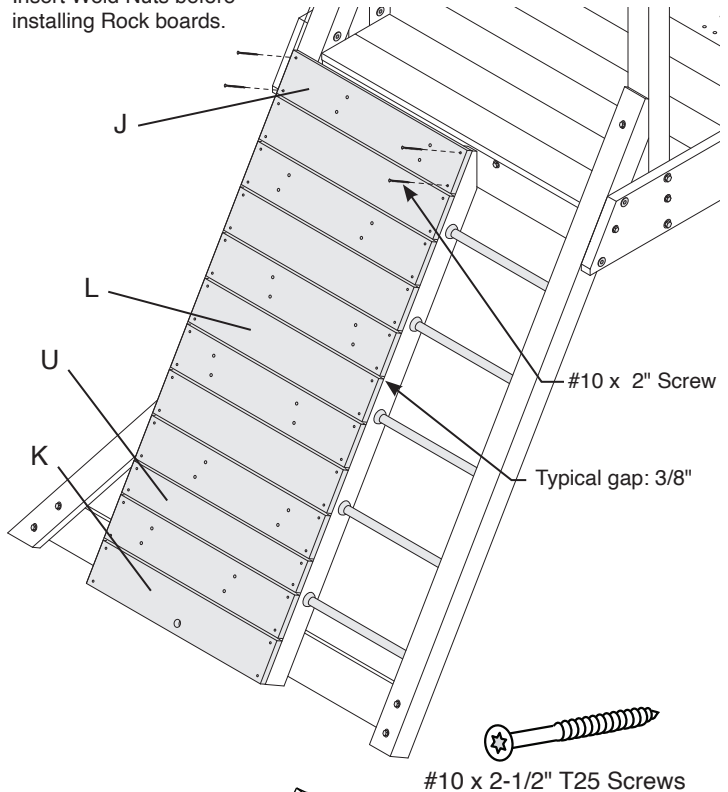
Sort the Rock Boards (J). Find the best surface of each and lay it face down. Note how the larger holes are positioned. Align the boards so three have the holes closer to the left and three closer to the right. Tap 1/4" weld nuts into the pairs of larger holes on each rock board. Flip the boards so the weld nuts face down.

Align the top edge of a Rock Board with the top edge of the Rung Support. Secure the Rock Board to the Rung Support and front right Leg using four #10 x 2-1/2" T25 Screws. **Use 1/8" diameter pilot holes** to ensure the screws do not split the Rung Support and Leg.

Align the bottom edge of the Rope Board (K) with the bottom edge of the Rung Support and Leg. Make sure the Large hole in the Rope Board is aligned closest to the ground. Secure the Rope Board to the Rung Support and front right Leg using four #10 x 2-1/2" T25 Screws. **Use 1/8" diameter pilot holes** to ensure the screws do not split the Rung Support and Leg.

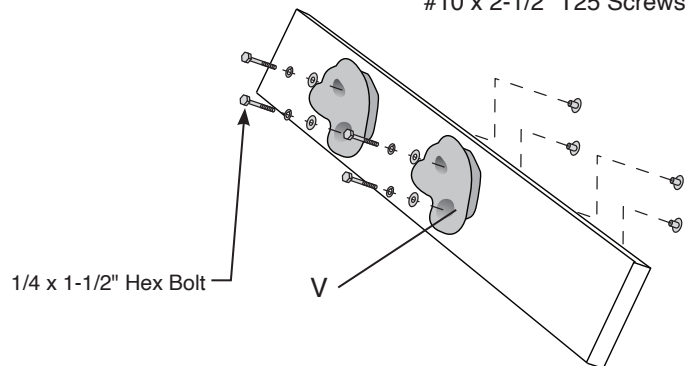
Place the four Spacer Boards (L), Narrow Spacer (U), and remaining five Rock Boards as shown at right. Secure the Spacer and Rock Boards spaced evenly between the top Rock Board and Rope Board using four #10 x 2-1/2" T25 Screws. **Use 1/8" diameter pilot holes** to ensure the screws do not split the Rung Support and Leg. **The gap between boards will be approximately 3/8".**

Insert Weld Nuts before installing Rock boards.



## STEP 25 – Rocks:

Fasten a Climbing Rock (V) to each pair of holes in the Rock Boards. Use 1/4 x 1-1/2" Hex Bolts, 1/4" Lock Washers, 8mm Flat Washers and 1/4" Weld Nuts. Do not over-tighten the fasteners. The bolt must seat completely into the Climbing Rock, and not protrude more than a 1/8" past the end of the weld nut. Protruding bolts can be a hazard to users, replace any protruding bolts.



## STEP 26 – Hand Grips:

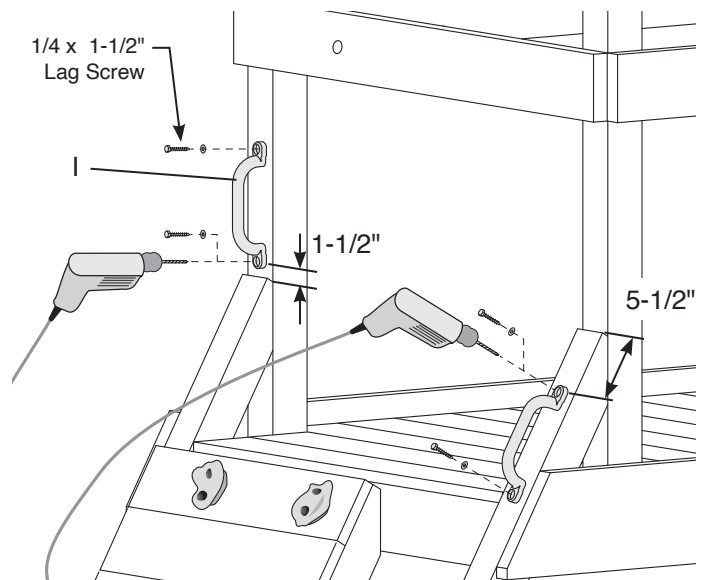
Place one Hand Grip (I) flat against the outside face of the front right Post as shown. The bottom hole of the Hand Grip should be approximately 1-1/2" above the top of the angled Leg.

With the Hand Grip centered on the face of the Post, mark the positions of the holes in the Hand Grip. Drill 1/8" diameter pilot holes 1" deep at the marks. Fasten the Hand Grip using two 1/4" x 1-1/2" Lag Screws and two 8mm Flat Washers.

Place one Hand Grip flat against the outside face of the back right Leg as shown. The top hole of the Hand Grip should be approximately 5-1/2" below the top of the angled Leg.

With the Hand Grip centered on the surface of the Leg, mark the positions of the holes in the Grip. Drill and fasten the Hand Grip as above.

Repeat with the remaining Grips on the other end of the gym on the front left Post and back left Leg.



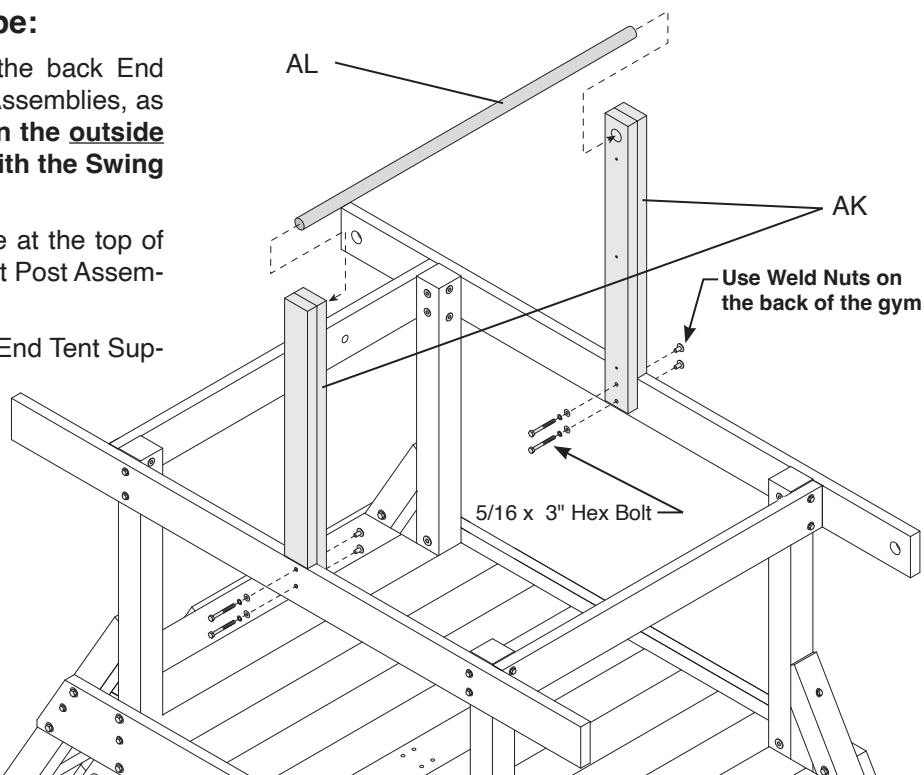
## ASSEMBLY INSTRUCTIONS

### STEP 27 – Tent Posts & Center Pipe:

Fasten one Tent Post Assembly (AK) to the back End Tent Support using two 5/16 x 3" Hex Bolt Assemblies, as shown. **Make sure Weld Nuts are used on the outside of the gym as Bolt heads can interfere with the Swing Beam in a later step.**

Slide one Tent Pipe (AL) into the large hole at the top of the Tent Post Assembly. Slide the Other Tent Post Assembly over the opposite end of the pipe.

Fasten the Tent Post Assembly to the front End Tent Support using two 5/16 x 3" Hex Bolt Assemblies. Make sure each Tent Post is plumb before tightening the fasteners.



### STEP 28 – End Tent Pipes & Tent:

Slide one tent Pipe (AL) through the hem at one end of the Tent (AM).

Loosen the fasteners that secure the left end of the Front Tent Support. Fit one end of the Tent Pipe into the large hole in the back End Tent Support. Fit the other end of the Pipe into the hole in the front End Tent Support. Retighten the fasteners.

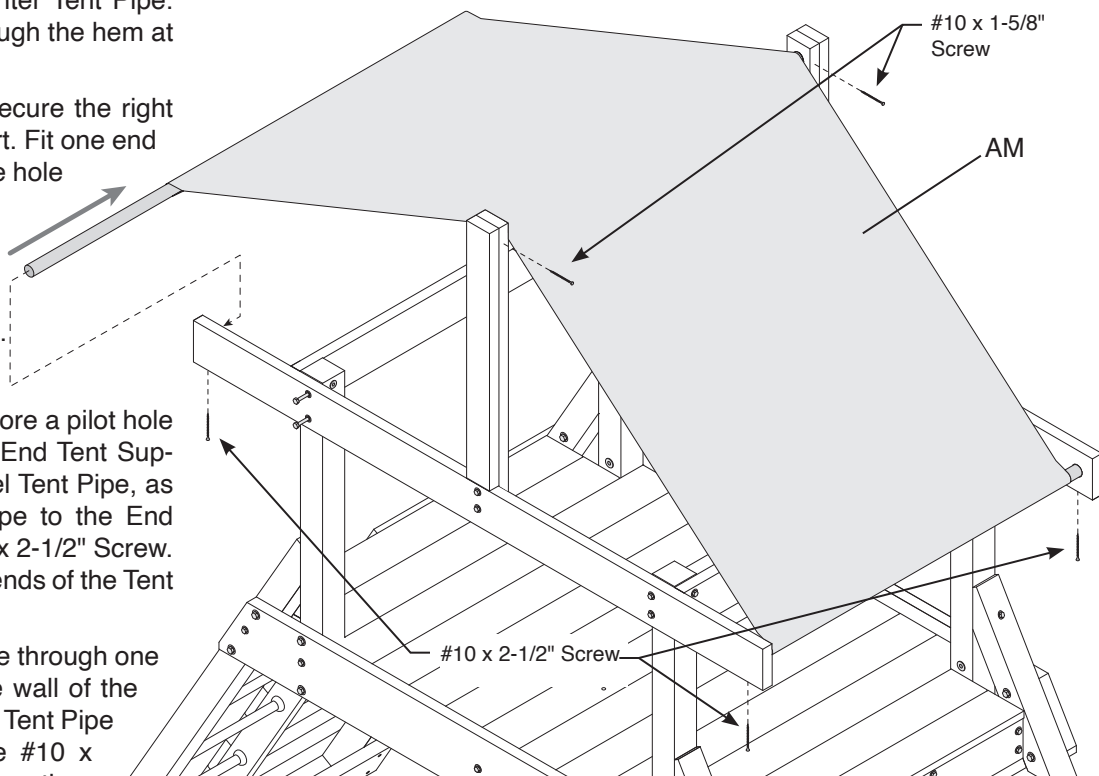
Drape the Tent over the center Tent Pipe. Slide the final Tent Pipe through the hem at the other end of the Tent.

Loosen the fasteners that secure the right end of the Front Tent Support. Fit one end of the Tent Pipe into the large hole in the back End Tent Support. Fit the other end of the Pipe into the hole in the front End Tent Support. Retighten the fasteners.

Straighten the Tent.

Use a 1/8" diameter drill to bore a pilot hole up through the bottom of a End Tent Support and one wall of the steel Tent Pipe, as shown. Secure the Tent Pipe to the End Tent Support using one #10 x 2-1/2" Screw. Repeat with the three other ends of the Tent Pipes.

Drill a 1/8" diameter pilot hole through one side of a Tent Post and one wall of the center Tent Pipe. Secure the Tent Pipe to the Tent Post using one #10 x 1-5/8" Screw. Repeat with the other Tent Post.



## STEP 29 – Swing Mount & Swing Beam:

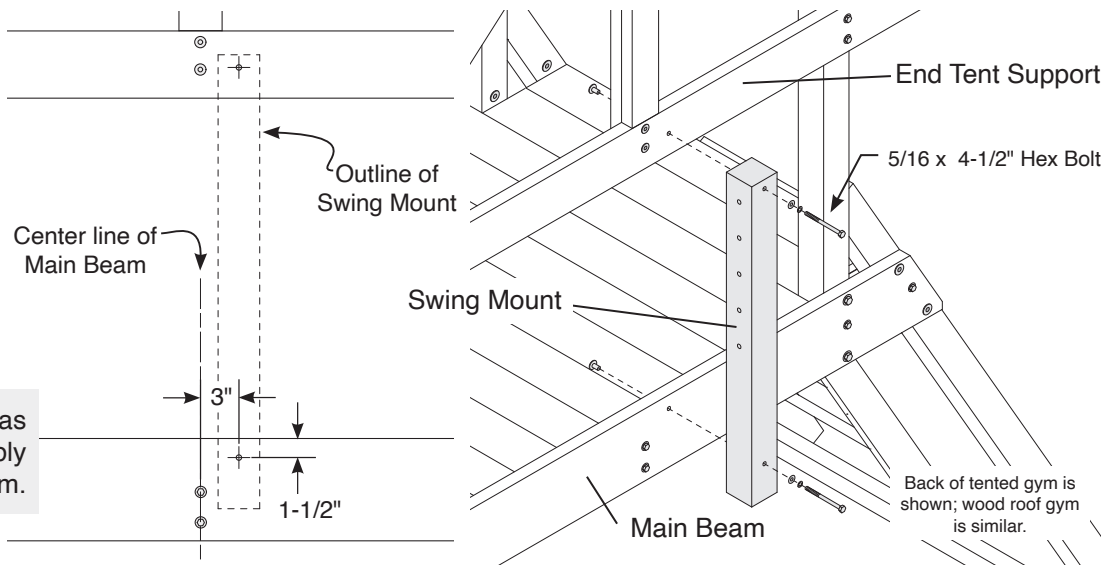
Find the center of the Main Beam on the back of the tower. (The Bolts securing the Center Block are at the center of the Main Beam). Mark the Main Beam 3" from the center of the Beam and 1-1/2" from the top edge of the Beam. Drill a 3/8" diameter hole through the Main Beam at the mark.

Find the Swing Mount in the Classic Pine Swing Beam box. (See below right for an illustration of the part). Hold the Swing Mount against the Back of the Main Beam and End Support/End Tent Support. Align the hole near the bottom with the newly drilled hole in the Main Beam. Use a level to make sure the Swing Mount is plumb.

Mark the position of the upper hole on the End Tent Support. Drill a 3/8" diameter hole through the board at the mark.

Fasten the Swing Mount to the Main Beam and End Tent Support using two 5/16 x 4-1/2" Hex Bolt Assemblies as shown at right.

Install the Swing Beam as instructed by the assembly guide included with the Beam.



## STEP 31 – Climbing Rope:

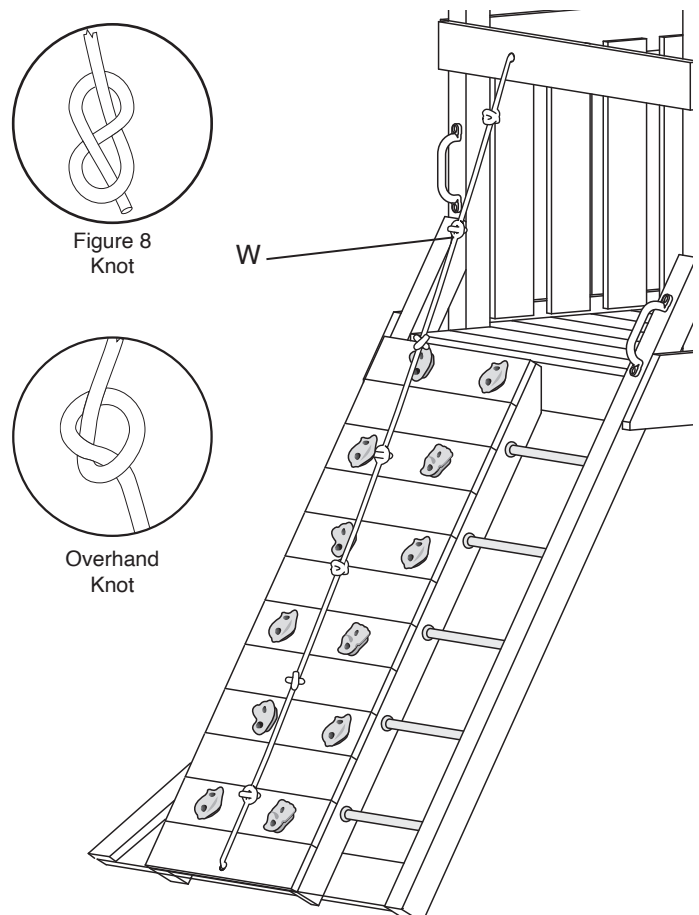
The Climbing Rope Assembly comes pre-knotted on approximately 12" centers. This is done to prevent the rope from separating and it provides a better grip. DO NOT MODIFY THE DESIGN OF THIS ROPE. IF THE ROPE IS REPLACED, IT IS EXTREMELY IMPORTANT THAT YOU MAINTAIN THE SAME DESIGN AND CONSTRUCTION.

Insert the Climbing Rope (W) through the hole in the Upper Rope Support. Tie a figure eight knot at the end of the rope, inside the gym. Leave at least 2" of rope beyond the end of the knot.

Pre-stretch the rope before tying the bottom end. The bottom end of the Rope MUST pass through the hole in the Rope Board and Rock Base Rail. Pull the Rope through the hole until it is tight and tie a knot in the end. A figure-eight knot is preferred, but an overhand knot can be used in the lower position.

Check the rope periodically to ensure that it has not loosened. Tighten the rope when necessary.

**WARNING: AT NO TIME SHOULD THE BOTTOM END OF THE ROPE BE UNTIED OR LOOSE ENOUGH TO FORM A LOOP. THIS PRESENTS EXTREME DANGER TO YOUR CHILDREN.**



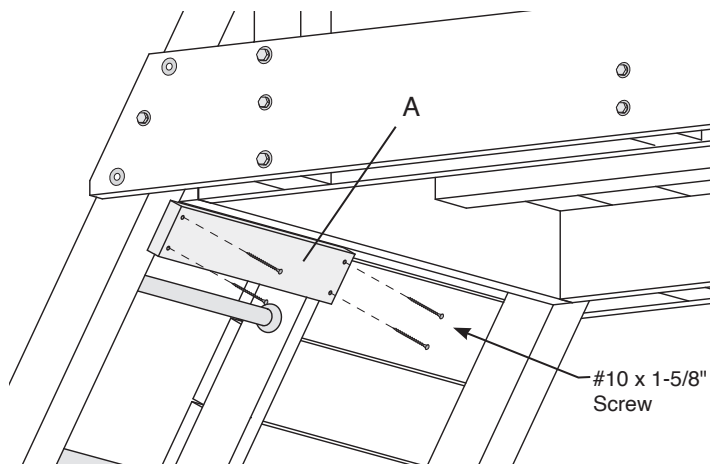


## ASSEMBLY INSTRUCTIONS

### STEP 32 – Ladder Slat:

Place the Ladder Slat (A) against the underside of the Rung Leg and Rung Support. The top of the Ladder Slat should be up against the bottom of the Platform End.

Secure the Ladder Slat using four #10 x 1-5/8" Screws.



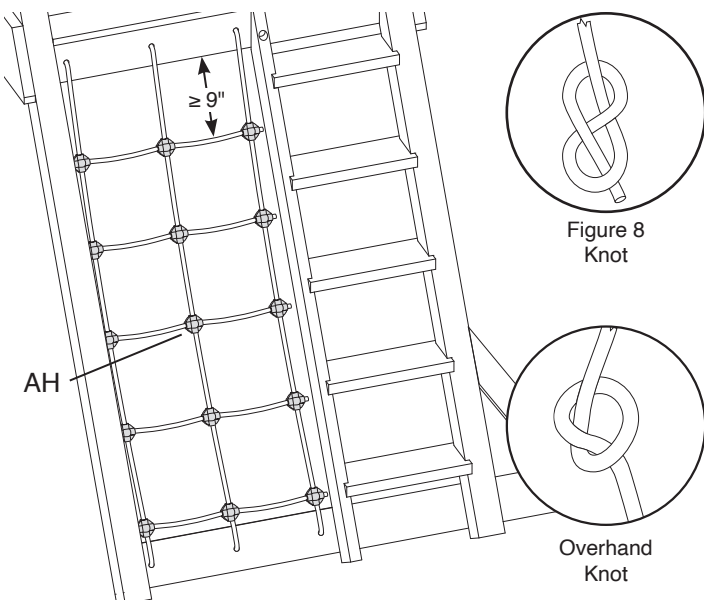
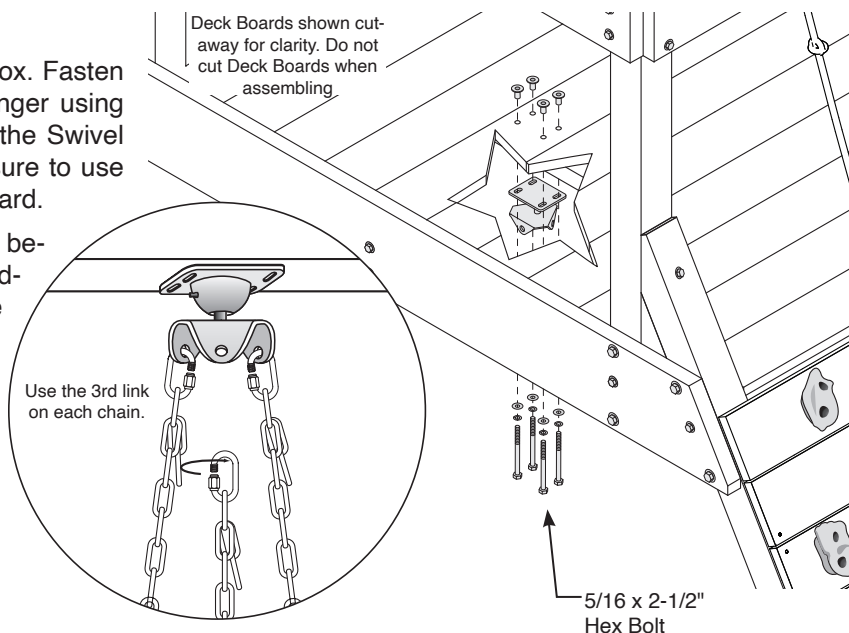
### STEP 33 – Tire Swivel & Tire Swing:

The Tire Swivel can be found in the Tire Swing box. Fasten the Tire Swivel to the Bottom of the Swivel Stringer using four 5/16 x 2-1/2" Hex Bolt Assemblies through the Swivel Stringer and Center Deck Board as shown. Be sure to use Weld Nuts at the top, set into the Center Deck Board.

Locate the Tire Swing Assembly (AT) and place it beneath the Gym Platform. Make sure that the hardware is fastened firmly to the Tire and that the chains are not tangled.

Using the included quick-links, fasten each chain to the Tire Swivel, as shown. The height of the Tire Swing should be adjusted by putting the quick-link through a lower link in the chain. The standard installation is to loop the quick links to the third link from the End of the Chain.

Tighten the quick-links using a C-wrench.



### STEP 34 – Cargo Net:

Fasten the Cargo Net (AH) to the Stair Platform End by passing the end of each rope through a hole and tying a figure eight or overhand knot. Approximately 1" of rope should extend beyond the knot when fully tightened. Pull down on the cargo net to tighten the knots.

Fasten the bottom of the Cargo Net to the Rope Base Rail by passing the end of each rope through a hole and tying a knot. At least 1" of rope should extend beyond the knot.

It is important that the Cargo Net is as taut as possible. Periodically check the knots are secure.

**Be sure there is a space of at least 9" between the top horizontal rope and the bottom of the Stair Platform End.**



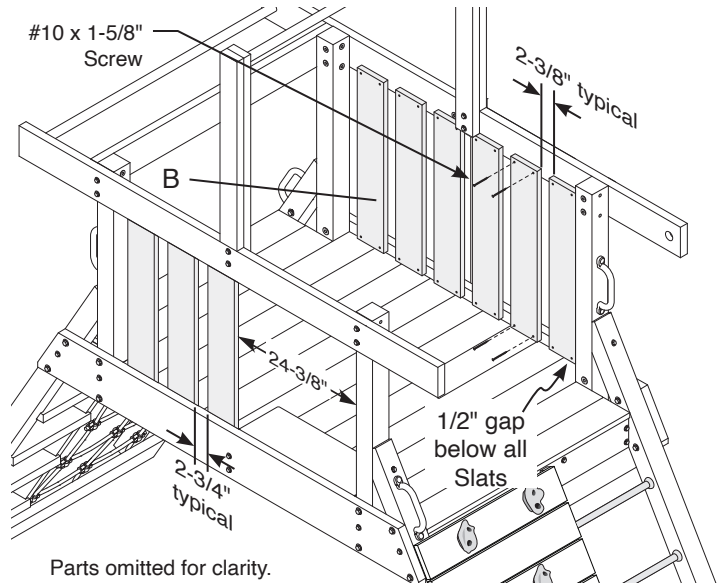
## ASSEMBLY INSTRUCTIONS

### STEP 35 – Wall Slats:

The typical Wall Slat layout is shown at right. If accessories such as Monkey Bars or Tic-Tac-Toe are to be mounted, wait until the accessories are in place before installing wall slats.

Evenly space six Wall Slats (B) between the back Post Assemblies. **Hold the Wall Slats 1/2" above the Deck Boards.** Fasten each Wall Slat to the back End Support and the back Main Beam using four #10 x 1-5/8" Screws.

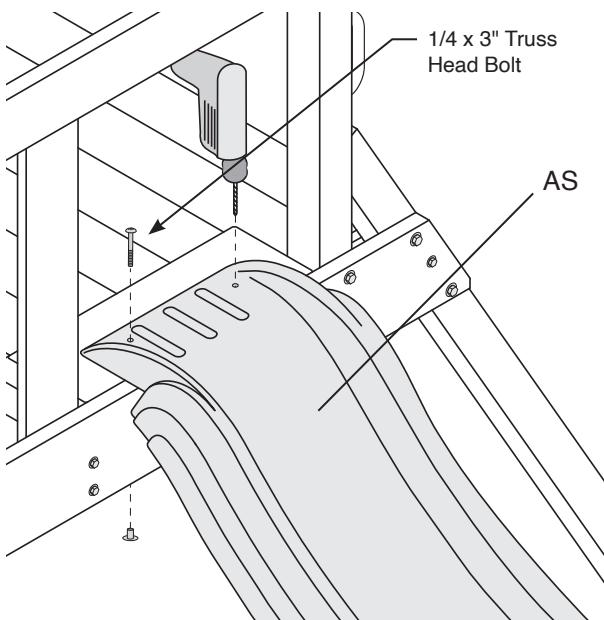
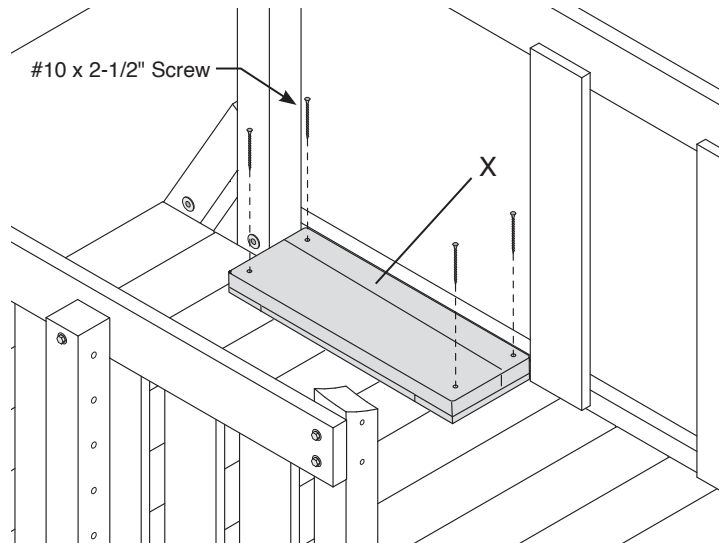
Secure one Wall Slat 24-3/8" from the right front Post using four #10 x 1-5/8" Screws. Evenly space two Wall Slats between the back front left Post and the Wall Slat. **Hold the Wall Slats 1/2" above the Deck Boards.** Fasten each Wall Slat to the front End Support and the front Main Beam using four #10 x 1-5/8" Screws.



### STEP 36 – Slide Mount:

Place the Slide Mount (X) tight against the front Main Beam, centered on the opening left for the slide. Temporarily put the slide in place to determine whether to use the wide or narrow board closer to the platform support. Secure the Slide Mount to the Platform Boards using four #10 x 2-1/2" Flat Head Wood Screws.

Drive the screws until the heads are flush with the top of the Slide Mount. Do not over-tighten; over-tightening may cause the points of the screws to protrude through the bottom of the Platform Boards.



### STEP 37 – Slide:

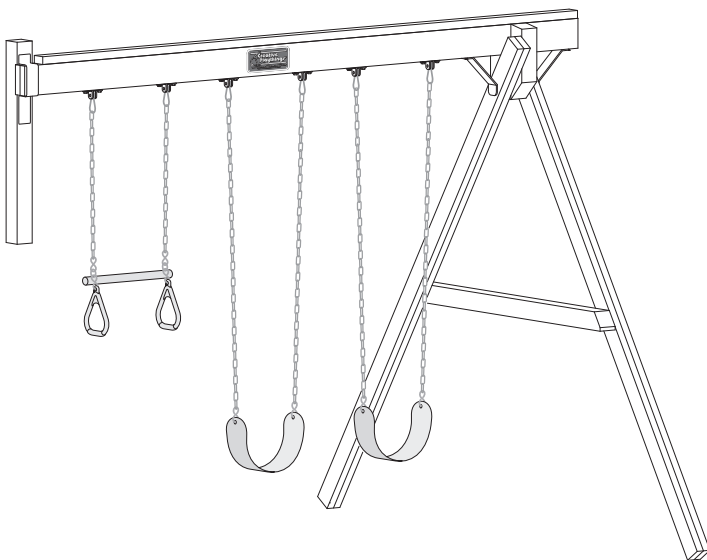
Position the Slide (AS) onto the Slide Mount through the opening prepared in earlier steps. Center the Slide in the opening and pull it tight to the platform until it stops against the edge of the front Main Beam. Make sure the holes in the Slide are over the Slide Mount.

Ensure the Slide extends out perpendicular from the Playset.

Drill 5/16" holes through the Slide, Slide Mount, and Deck Boards using the holes in the Slide as a guide. Fasten the slide using one 1/4 x 3" Truss Head Bolt and one 1/4" Weld Nut for each hole.

Note: Depending on the Slide, you may find the holes you drill encounter a framing member. If so, stop drilling after piercing the Deck Board. Remove the Slide Mount and Deck Board and insert the Weld Nuts from the underside. If desired, a 1" spade drill bit can be used to clear a space for the base of the Weld Nut in the framing member. Re-attach the Platform Board and Slide Mount and continue securing the Slide.

## ASSEMBLY INSTRUCTIONS



### STEP 39 – Hang Swings:

Hang the Swings in the positions shown at left. **It is important to hang the Ring Trapeze in the position closest to the gym.**

U.S. safety standards require a minimum clearance of 8" from the bottom of each Swing Accessory to the ground. U.K. (& E.U.) safety standards require a minimum clearance of 350mm (13-3/4") between the bottom of each Swing Accessory and the ground.

The height of each Swing Accessory is adjusted by using a different link in the chain. Be sure to hang the Swings Accessories with ground clearance greater than or equal to the safety standard for your region.

**Check that all connections are secure and the area is clear of tools before allowing children to play on the swing set. Save all instructions and receipts in case it becomes necessary to contact Creative Playthings for warranty service and/or part replacement. The warranty can be found in your Owner's Manual.**