

Creative Playthings®

MODEL #AG939-700 ASSEMBLY MANUAL

CRAWL TUBE

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.

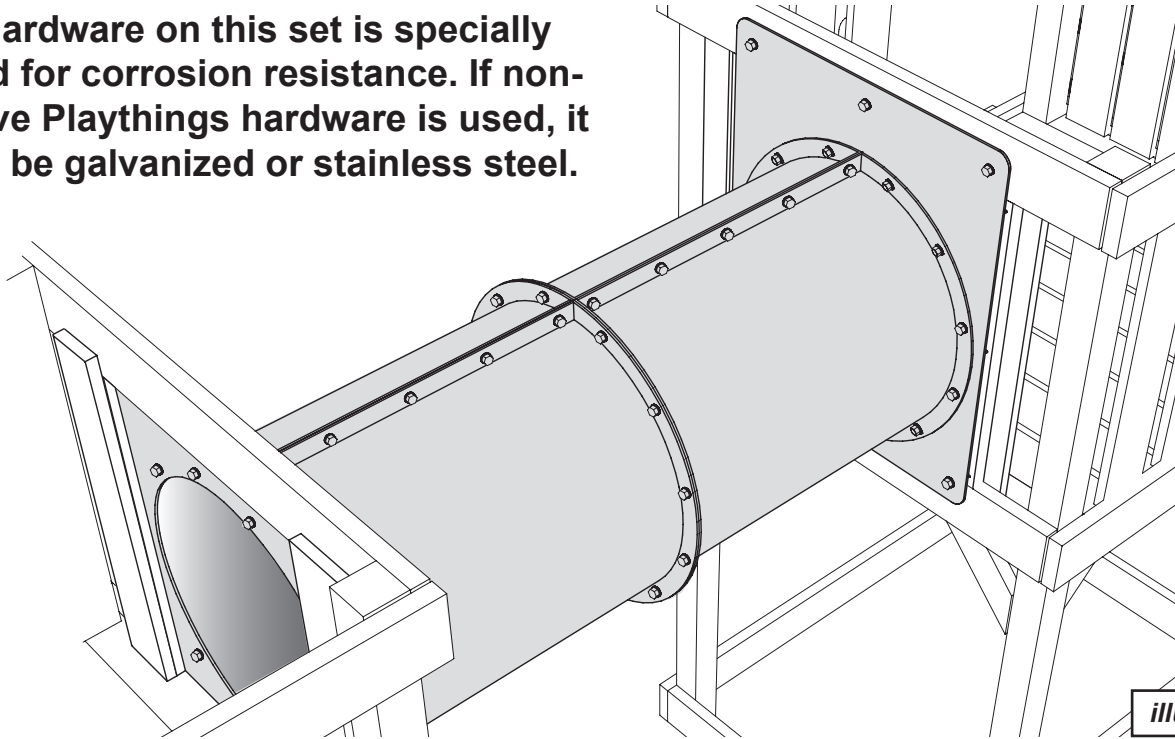
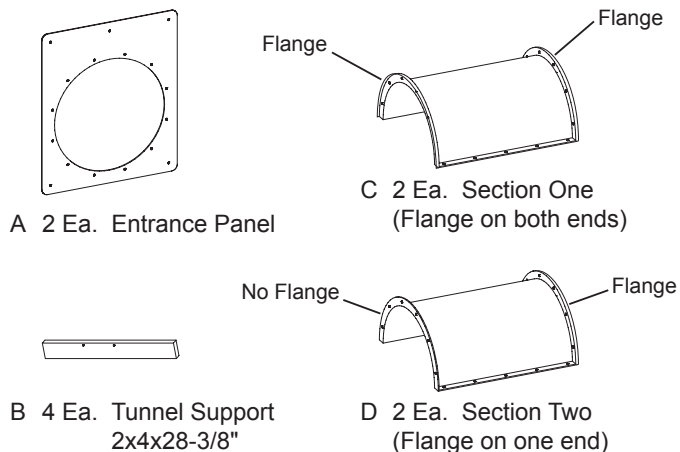


illustration #1

Please review your original play set Assembly Manual and your Owners Manual before assembly of your Crawl Tube.

COMPONENT PARTS

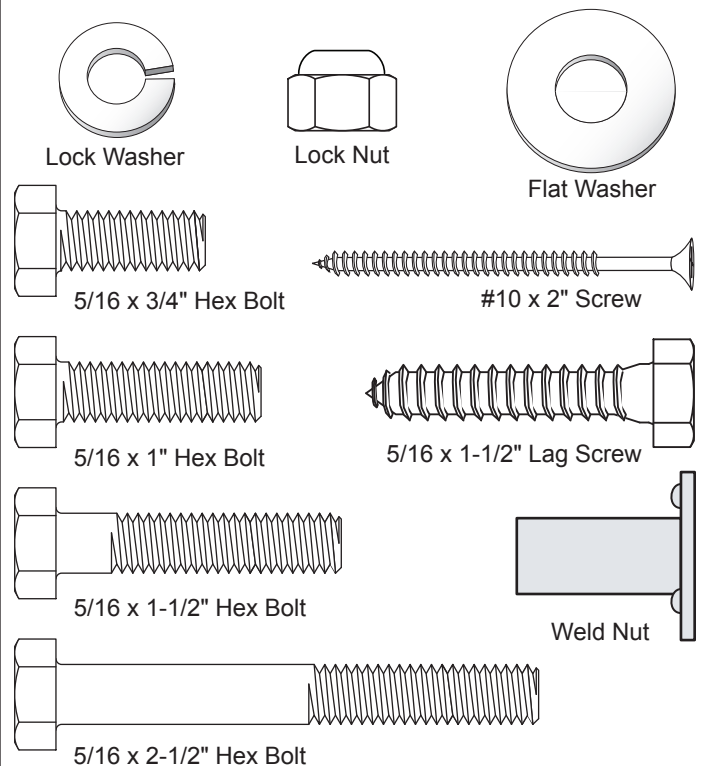


See the last page for part numbers.

TOOLS REQUIRED

Pencil
3/8" & 3/16" Drill
Tape Measure
1/2" Socket Wrench
Adjustable Wrench
Philips Screw Driver Drill

FASTENERS



ASSEMBLY INSTRUCTIONS

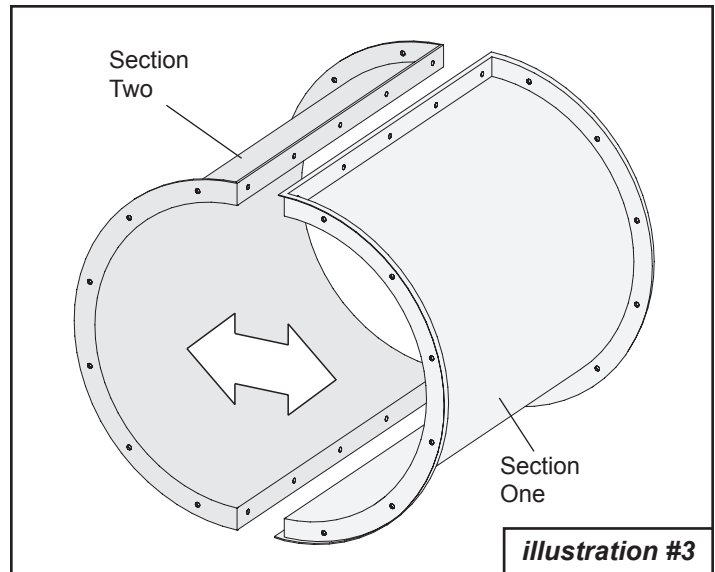
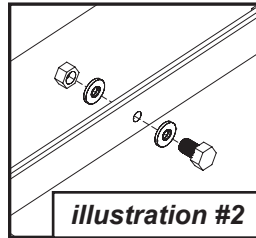
CRAWL TUBE

STEP 1 - Section Halves:

Identify each Section Half as either Type One or Type Two. Section One (C) has a lip on each end. Section Two (D) has a lip on one end only.

Align holes in Section One (C) with holes in Section Two (D). Attach using one 5/16 x 3/4" Hex Head Bolt, two Flat Washers and one Lock Nut at each hole junction.

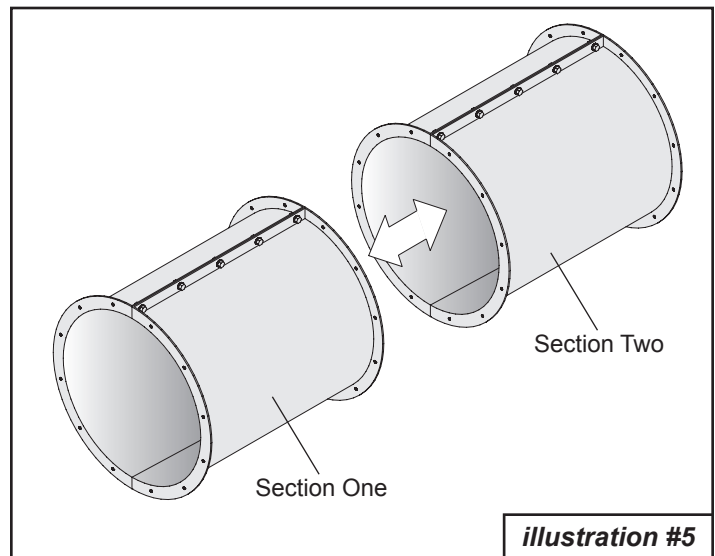
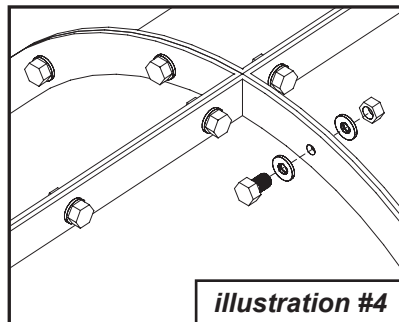
Repeat for the last two Sections.



STEP 2 - Connect Sections:

Connect the two tubes to each other using one 5/16 x 3/4" Hex Head Bolt, two Flat Washers and one Lock Nut at each mating hole.

Note: When assembled, both ends should have a lip all around the opening.

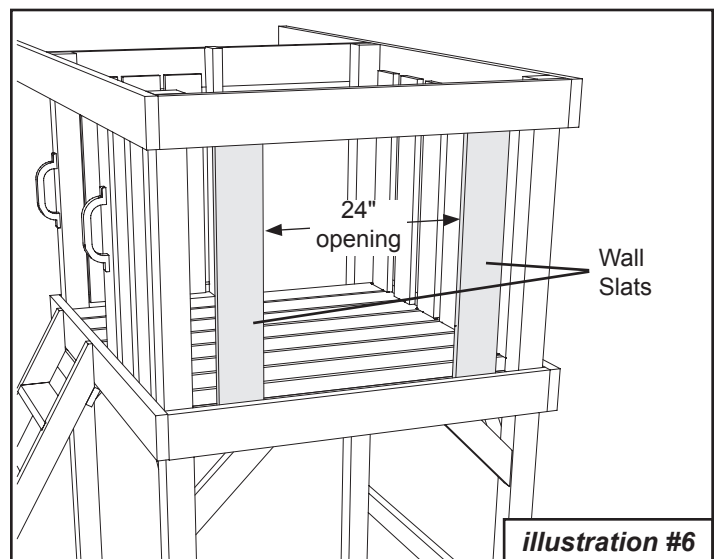


STEP 3 - Prepare Gyms:

On whichever side of your Gym you attach your Crawl Tube, a 24" wide opening must be created in the center of the wall by removing and rearranging Wall Slats, see illustration #6.

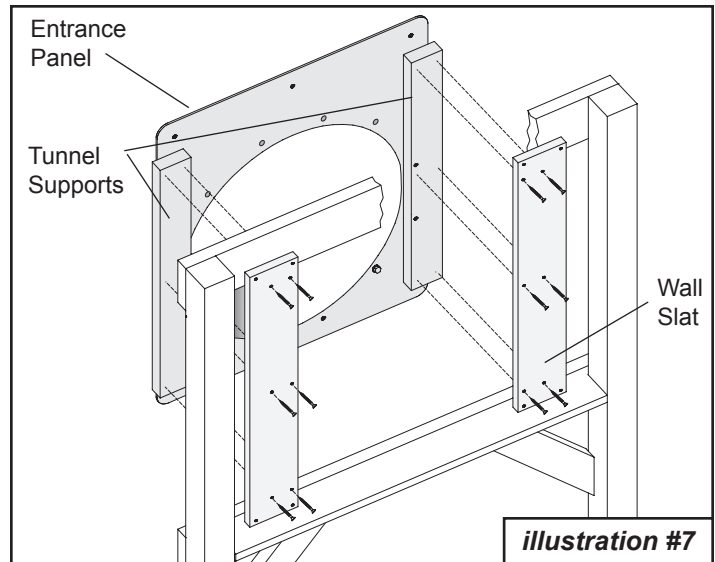
Save the removed Wall Slats in case they are needed for repair or replacement.

Move the two gyms into position with the 24" opening in each gym facing each other. The facing wall and platform supports should be 60" apart.

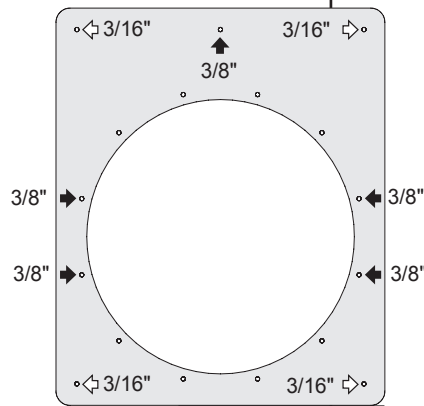


STEP 4 - Attach Tunnel Supports:

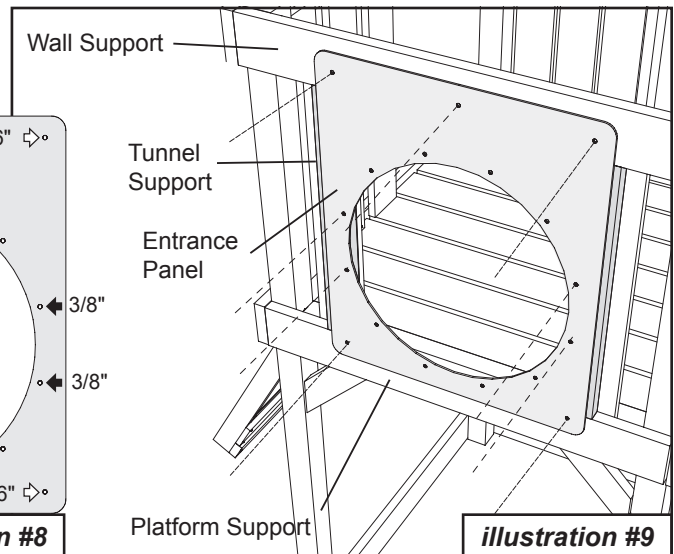
Attach the Tunnel Supports (B) to the Wall Slats using six #10 x 2" Flat Head Wood Screws each as shown in illustration #7. The Tunnel Supports should align with the inner edge of the Wall Slats. Use an Entrance Panel (A) to assure that the Tunnel Supports are positioned properly. The holes in the Tunnel Supports should align with the central holes along the sides of the opening in the Entrance Panel. Attach two Tunnel Supports to each Tower

**Step 5 - Drill Holes:**

Hold an Entrance Panel (A) in place against the Tower Supports (B), Wall Support and Platform Support. With a pencil mark the position of the holes indicated in illustration #8. Remove the Entrance Panel and drill the following holes. Pilot drill holes at the positions indicated at the white arrows with a 3/16" drill. The pilot holes should be 1" deep. At the positions indicated with black arrows drill completely through the wood using a 3/8" diameter drill.

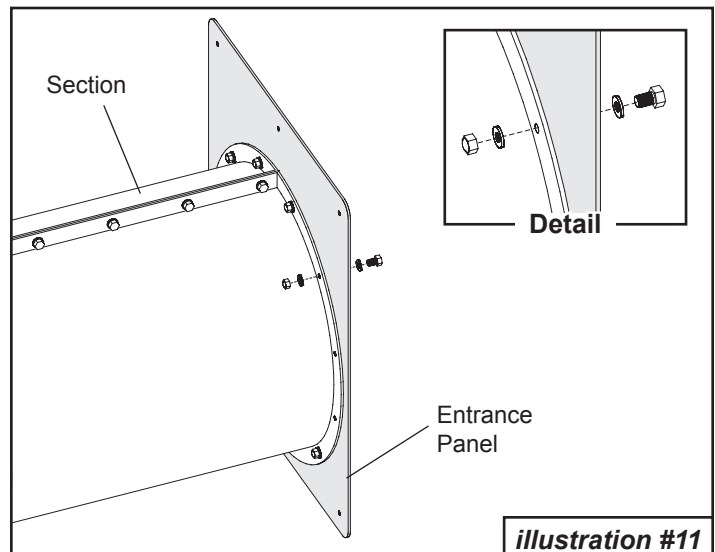
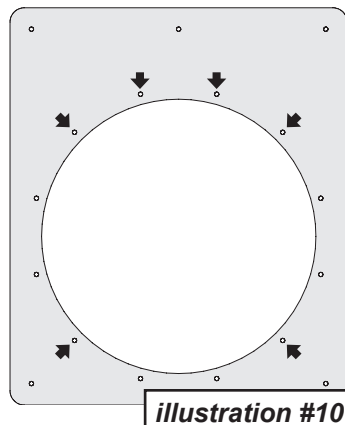


Repeat the process on the other tower.

**STEP 6 - Attach Entrance Panels:**

Attach the Entrance Panels (A) to the ends of the Tunnel Assembly through the holes indicated by the arrows shown in illustration #6.

Secure each Entrance Panel using one 5/16 x 1" Hex Head Bolt, two Flat Washers and one Lock Nut at each hole junction.



ASSEMBLY INSTRUCTIONS

CRAWL TUBE

STEP 7 - Mount Crawl Tube:

With the help of others lift the Crawl Tube Assembly into place between the towers. Fasten the Crawl Tube to the Wall Support with a 5/16 x 1-1/2" Hex Bolt assembly through the top center hole in the Entrance Panel. A Hex Bolt assembly consists of a Hex Bolt through a Lock Washer and Flat Washer with a Weld Nut on the other side of the object being fastened.

Fasten each end of the Crawl Tube to the Tunnel Supports using four 5/16 x 2" Hex Bolt assemblies through the four unused holes that join the Tube Sections to the Entrance Panel. The Bolts should go completely through the Tube Section, Entrance Panel, Tower Supports and the Wall Slats.

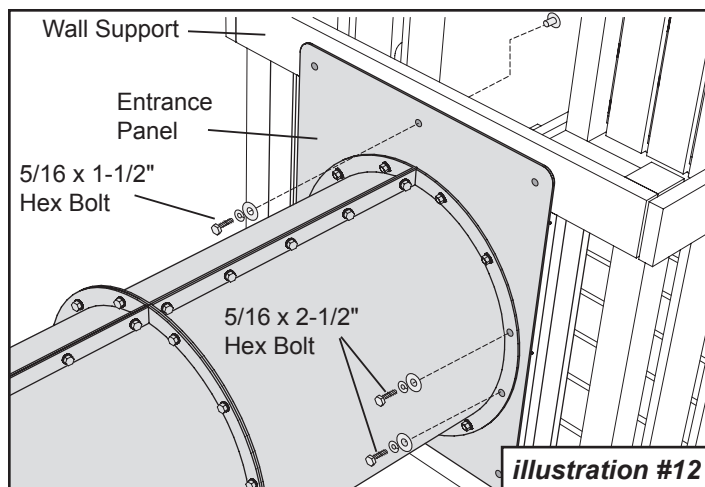


illustration #12

STEP 8 - Secure corners of Entrance Panel:

Secure the four corners of each Entrance Panel (A) using 5/16 x 1-1/2" Lag Screws with Flat Washers. It is important that the gray Xylan coated lag screws are used. The Xylan coating provides an extra level of protection against the preservative in the wood. Hot dip galvanized lag screws can also be used.

After assembly is complete, check that all hardware is tight.

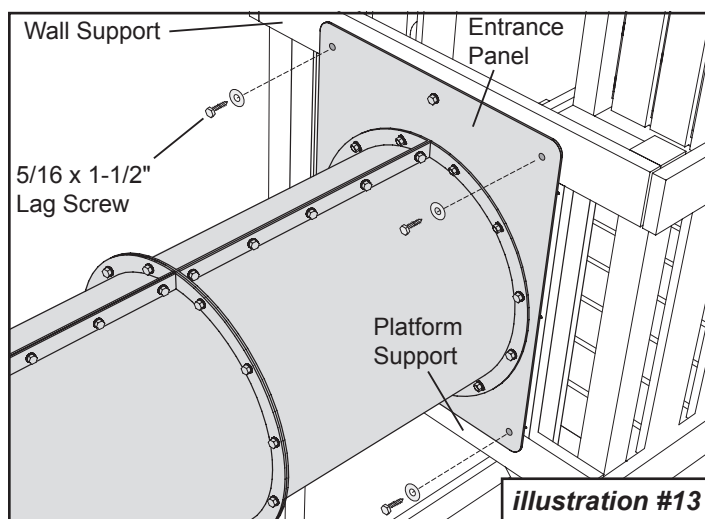


illustration #13

Part Number Reference

AG939-700 Pine Crawl Tube

A	2	8365-401	Entrance Panel
B	4	32304-102	Tunnel Support 2x4x28-3/8"
C	2	8365-402	Section One
D	2	8365-403	Section Two

Fasteners

106	12002-206	Flat Washer - 5/16"
32	12003-311	Hex Bolt - 5/16x3/4"
12	12003-411	Hex Bolt - 5/16x1"
10	12017-206	Lock Washer - 5/16"
44	12052-206	Lock Nut - 5/16"
10	17001-105	Weld Nut - 5/16"
2	17003-611	Hex Bolt - 5/16x1-1/2"
8	17003-1011	Hex Bolt - 5/16x2-1/2"
24	17020-107	Screw-Phillips FH #10x2"
8	17036-602	Lag Screw - 5/16x1-1/2"

Note: We have packaged more hardware than is required for assembly. Quantities listed are actual quantities required for assembly.