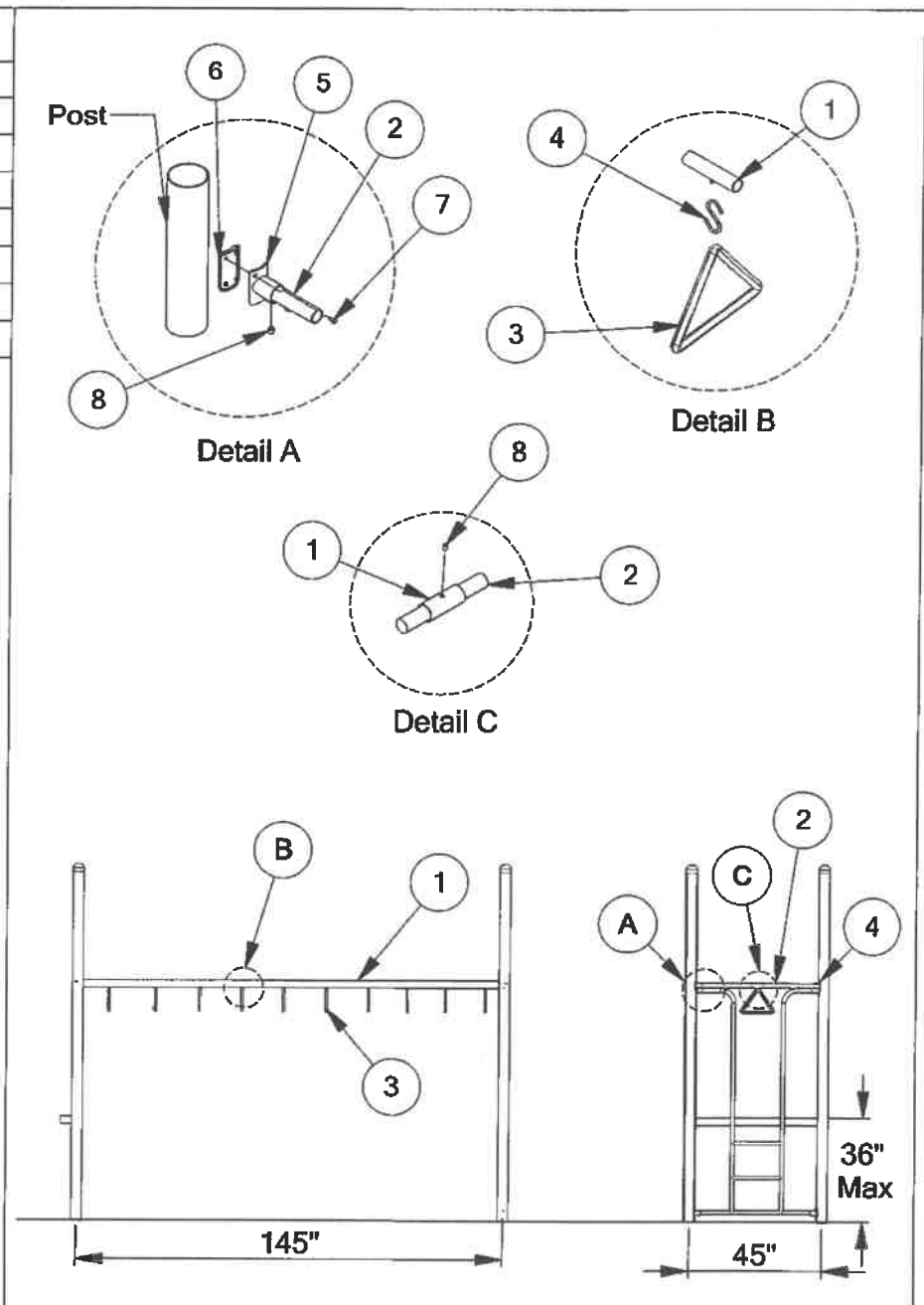


RING CLIMBER

912-106

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	903-106	Ring Climber	1
2	13-403	40-1/2" Pipe	2
3	545-915	Trapeze Ring	10
4	585-901	"S" Hook	10
5	913-402	4 Hole Attachment Bracket	4
6	905-208	Gasket for Attachment Bracket	4
7	905-526	1/4" Self Tapping Pinned Screw	16
8	196-807	3/8" x 3/8" Set Socket Screw	6



RING CLIMBER

912-106

Ring Climber 3-1/2" Plan:

The Ring Climber attaches above a deck of stand alone to the center of the posts with 4 attachment brackets. See Top Down View for post placement.

INSTRUCTIONS:

- Attach the 10 Trapeze Rings to the climber using the provided "S" Hooks. The gap in the closed "S" Hooks should be small enough to not allow a dime to slide through it. This is to ensure there are no entanglement hazards.
- Install the climber to the center of the posts; see top view.
- Insert the 10-1/2" pipes into the two sleeves on each end until they are centered and lock down with the 3/8" set screws.
- Install the ladder at a height of approx. 80" from the top of the safety surfacing to the bottom of the attachment brackets, for school-age children, or at a height of no more than 60" for preschool-age children.
- It is recommended to mark all the heights on the post prior to trying to attach the brackets. The height from top of the safety surfacing to the overhead climber shall no exceed 84" .
- Install the attachment brackets to the stubs of the climber, and just barely tighten the set screws.
- Lift one end of the climber and attach the brackets to the post with a gasket between the bracket and post, using the self-tapping screws.
- With the help of another person, raise the other end of the climber and repeat the previous step for this end.
- Tighten all set screws.

SPECIFICATIONS:

Event: Galvanized coated steel.

Paint shall be electrostatically applied oven cured powdercoat.

Hardware: Stainless steel tamper resistant.

MAINTENANCE:

Touch up any marred paint surfaces.

Periodically check hardware for integrity and tightness.

Sheet 2 of 2



3-1/2" Post Footing

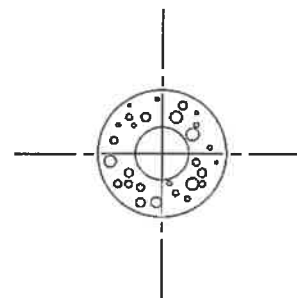
Post Installation:

Footing size may vary due to local soil and weather conditions. Base of footing **MUST** be below the frost line.

- Dig holes straight down, with a flat bottom and 12" wide making sure to dig holes wide and not cone shaped.
- Hole depths are 22" deep (this depth changes slightly with grade).
- Place a brick or block in the bottom of the hole. Post Depth in concrete varies based upon surfacing used. The posts are designed such that only 34" is allotted for use with surfacing and concrete. Ex: Post installed in 12" of surfacing are 22" into the concrete, not 34". Post installed 2" of Rubber surfacing are 32" deep in concrete.
- Post is placed on top of the brick.
- If the bottom is not flat and roomy, there will be no room to adjust. It is much easier to have too much room rather than not enough.
- You can dig by hand using a posthole digger but a tractor with a 12" auger will make the task much easier.
- Post tops should be level with one another.
- **USE A LONG, HEAVY CONSTRUCTION BAR** to adjust levels of posts, legs, etc. **DO NOT** try to level by pushing posts at shoulder or waist length. Carefully bump the posts at the bottom **IN THE DIRECTION YOU WANT THE POST TO GO**.
- Mark holes and dig by laying the deck on ground and using it as "jig". This marks where the centers of the postholes should be.

- Remove the deck from the area.
- Dig the (4) holes 22" deep and 12" wide. Holes are straight down and flat-bottomed. Install 10" diameter plywood in hole bottoms and place a brick in the bottom of the hole.
- Use a marker to mark 22" from bottom of posts. Use these marks so you can run a 4' level across marks to make sure the tops of the posts are equal to each other. If line marks are on bubble, then post tops should be on bubble to each other.
- Since your holes are 12" diameter and post are centered in holes you have approx. 4-1/2" all around the post.
- Block the posts into center of holes when posts are on bubble. Use scrap lumber and wedge to solidify the posts in their holes as you level the posts. Re-blocking may be necessary at times in order to achieve level. You may also have to widen your holes if they are not dug on center.

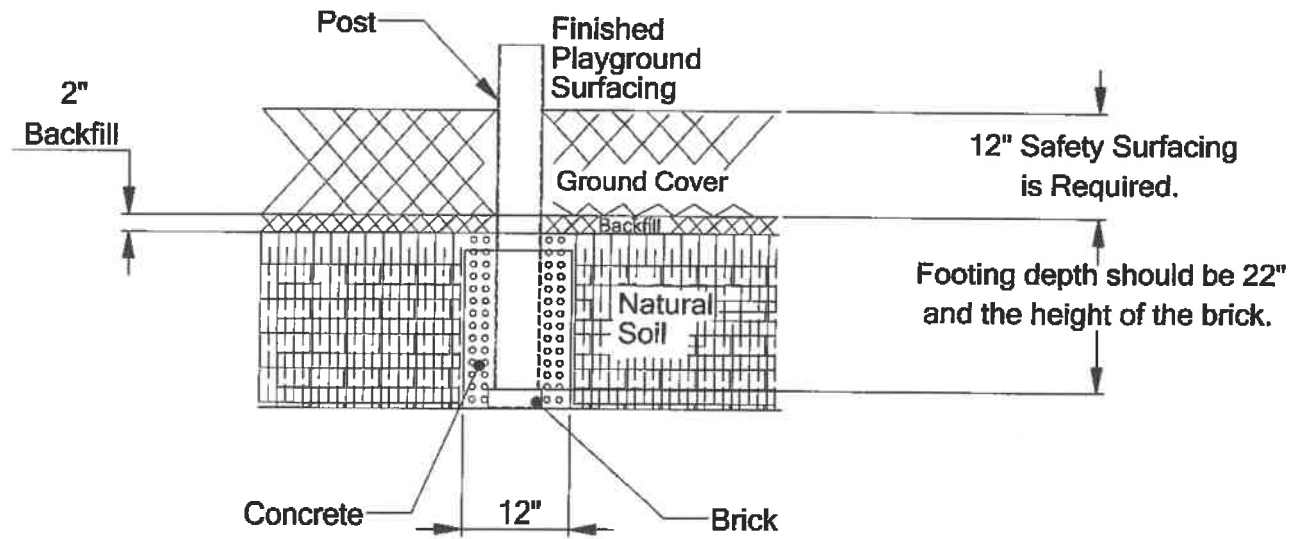
Top down view of post set into hole.





3.5" Post Footing

Side View of installed Post

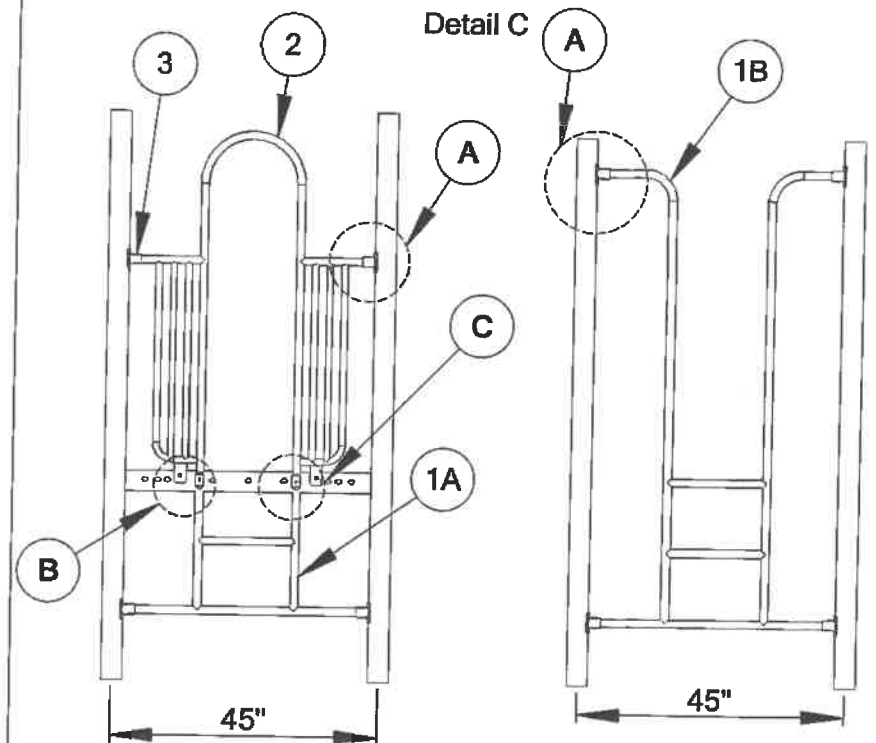
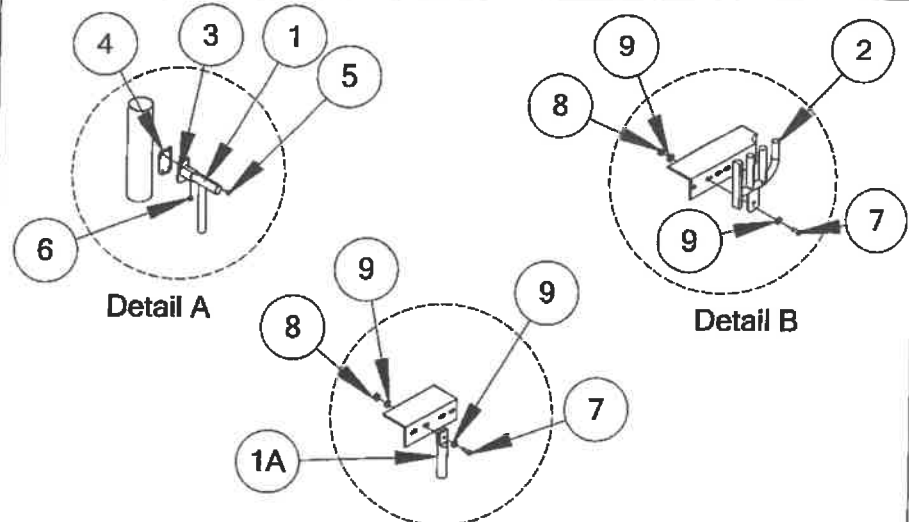




VERTICAL CLIMBER 3.5"

912-125-3, 912-125-4, 912-125-5
912-125-6 & 912-127

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1A	913-453	Vertical Climber 3' Btm.	1
	913-454	Vertical Climber 4' Btm.	
	913-455	Vertical Climber 5' Btm.	
	913-456	Vertical Climber 6' Btm.	
1B	913-418	Vertical Climber for Overheads	1
2	913-438	Arch Wall for Verical Climber	1
3	913-401	2 Hole Attachment Bracket	4
4	905-208	Gasket for Attachment Bracket	4
5	905-526	1/4" Seft Tapping Pinned Screw	8
6	196-807	3/8" x 3/8" Socket Set Screw	4
7	126-701	3/8" x 1-1/4" Button Head Bolt	4
8	226-602	3/8" Nylon Lock Nut SS	4
9	196-807	3/8" Flat Washer SS	8





VERTICAL CLIMBER 3.5"

912-125-3, 912-125-4, 912-125-5
912-125-6 & 912-127

Vertical Climber Plan:

Vertical Climbers are used to access a deck or an overhead ladder. Vertical Climbers accessing a 3' high deck have one rung, 4' has 2 rungs, 5' has 3 rungs, and 6' deck has 4 rungs. They also use an Arch Wall to create an entry and barrier for the deck. See the Top Down View for placement.

INSTRUCTIONS:

- Vertical climbers accessing a deck are installed in the center of the posts on the bottom, have two pieces a bottom and Arch wall, and bolt into the deck on the top of the vertical climber bottom, and on the bottom of the Arch wall. Vertical climbers accessing an overhead ladder are only installed in the center of the post and are one piece. Each is installed using 4 attachment brackets, gaskets to prevent moisture build up between the post and bracket, and held to the post with self-tapping screws.
- Deck access climbers are installed with an even step of 12" from each rung to the deck.
- Vertical Ladders accessing overhead events are installed insuring that the distance between the bottom of the overhead connection pipes is either less than 3.5" or greater than 9". this measurement is **CRITICAL** for the safety of the users. (See Detail 1B).
- After positioning the climber make sure the setscrews in the brackets are fastened to the climber pipe.

SPECIFICATIONS:

Event: Vertical ladder with barrier walls are made from type #3 steel and connect to the deck with 4 attachment brackets; two for the bottom and two for the top. Rungs are 12" on center and are powder coated.

Paint shall be electro-statically applied oven cured powdercoat.

Hardware: Stainless steel and tamper resistant.

MAINTENANCE:

Touch up any marred paint surfaces.
Periodically check hardware for integrity and tightness.