

# ASSEMBLY INSTRUCTIONS

# SIDE DECKS



READ THROUGH AND UNDERSTAND ALL THE STEPS TO THIS INSTALLATION BEFORE ATTEMPTING TO INSTALL EITHER YOUR POOL OR YOUR DECK. IF YOUR POOL IS ALREADY INSTALLED IT MAY BE NECESSARY TO LOWER THE WATER LEVEL IN YOUR POOL DOWN TO 2' TO ENABLE YOU TO PROPERLY INSTALL THIS DECK.

  
**Swim'n Play, Inc.**  
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## DANGER

**DO NOT DIVE OR JUMP** into your pool. Your pool is approximately 4' deep. It is not designed for diving or jumping. If you dive or jump into your pool you run the risk of permanent injury or death. Alert all visitors and family of this and point out all warning labels supplied.

**ADULT SUPERVISION REQUIRED**

## GENERAL

Take time to follow the instructions and do things right the first time. Read all instructions prior to starting. Before you start, check to see that you have the correct number of parts. Use your parts list which is broken down by carton.

The manufacturer reserves the right to revise, change or modify construction of their product.

## CONTRACT INSTALLATIONS

The manufacturer is in no way affiliated with any professional installer. Therefore the manufacturer can assume no responsibility, for errors in installation by the home owner or said professional installer. If you have your deck installed by others, please supervise to be sure they comply with the proper installation techniques shown.

Their past experience or short cuts may not cover the latest improvements in our decks. Do not allow any short cuts of any nature.

## LOCAL CODES

Local building code may require obtaining a building permit and may have regulations on setbacks, barriers, devices and other conditions that must be followed. Any after market or home built deck should be built to the local building code requirements, including load capacity and fencing requirements.

Local electrical code may require obtaining a building permit and may have regulations on setbacks, devices and other conditions that must be followed.

All electrical outlet connections should be a minimum of 5 feet from the outside perimeter of the wall of the pool. From 5-10 feet there should be either a fixed connection (outlet box) or twist-lock connection with a GFCI. Connect power cords to a 3-wire grounding-type outlet only.

Severe electrical shock could result if you install your pump or filter on a deck. They could fall into the water, causing severe shock or electrocution. Do not install on a deck or other surface at, above or slightly below the top SEAT of the pool.

## BARRIER REQUIREMENTS

If the distance from the top of the assembled pool is less than 48" vertically from the surrounding grade, a fence or barrier is needed to surround

the pool with a minimum height of 48".

A barrier is necessary to provide protection against potential drowning and near drowning and is not a substitute for constant supervision of children.

A barrier is a fence, wall, or a combination thereof which completely surrounds the swimming pool and obstructs access to the swimming pool. Barriers must comply with local and national building codes and the US Consumer Product Safety Commission.

These are minimum fencing and barrier requirements. Check your local building codes for other requirements they may request. Optional fencing kits are available, Please contact your local dealer.

If pool covers are used for safety barriers they should comply with ASTM F 1346 "Standard Performance Specification for Safety Covers and Labeling Requirements for All Covers for Swimming Pools, Spas and Hot Tubs."

## GETTING STARTED

Unpack and identify all the parts to your deck using the enclosed packing list.

### TO ASSEMBLE THE DECK YOU WILL NEED:

1. DRILL WITH A 7/64", 5/32", 3/16" AND 5/16" BIT
2. 7/16" WRENCH
3. #3 POINT PHILLIPS SCREW DRIVER
4. MEASURING TAPE AND MARKING PENCIL

## ATTENTION DECKS ARE MADE FOR 52 INCH DEEP POOLS

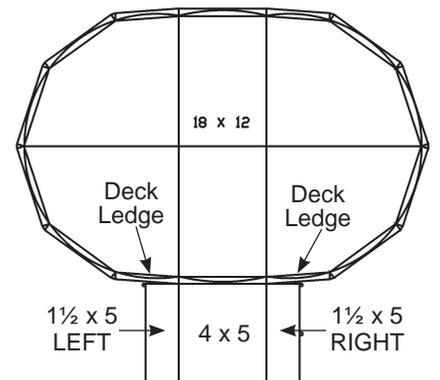
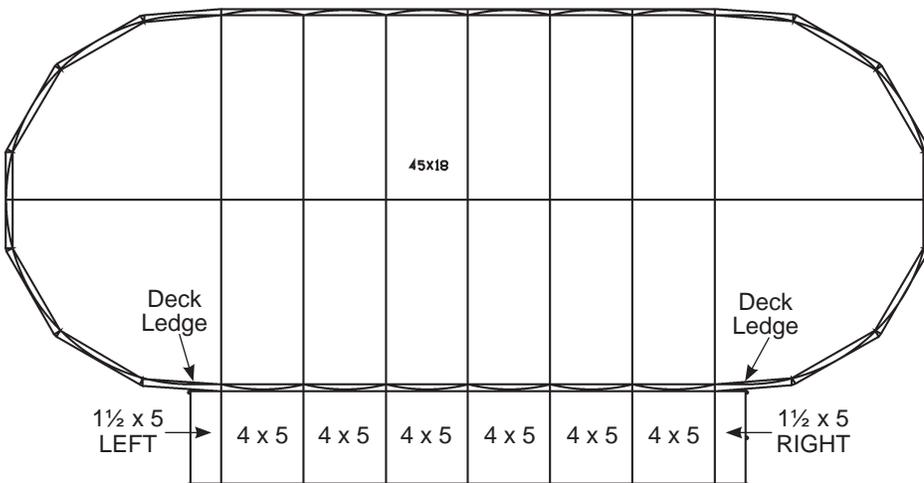
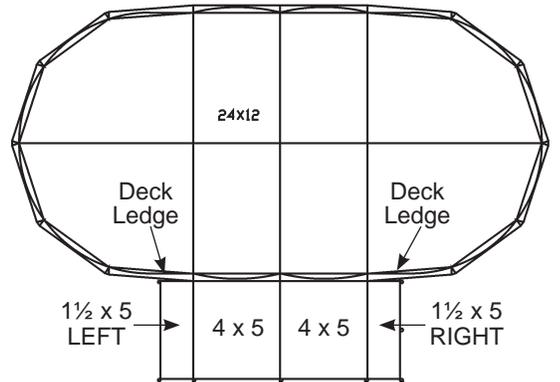
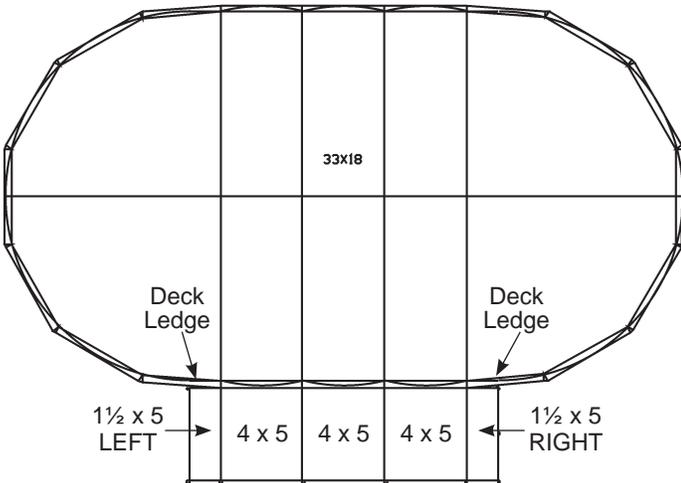
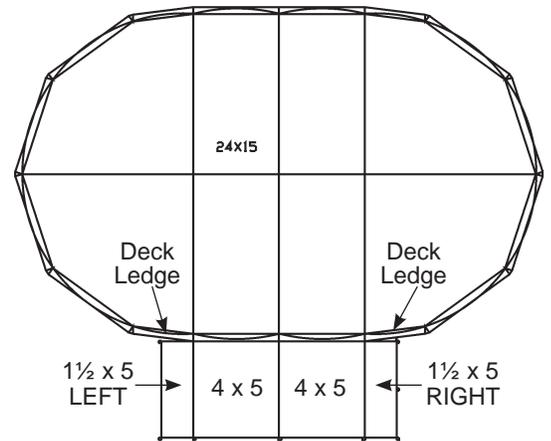
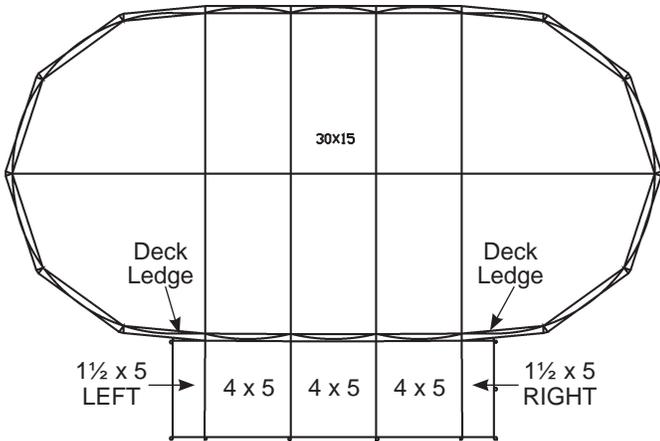
IF YOUR POOL IS 48" DEEP  
YOU WILL HAVE TO DIG A TRENCH  
OR CUT THE BOTTOM OF THE POSTS  
(4 INCHES) IN ORDER TO LEVEL THE HEIGHT OF  
THE DECK WITH THE HEIGHT OF YOUR POOL.

**THE BASE OF THE DECK MUST BE LEVEL  
WITH THE TOP LEDGE OF YOUR POOL**

# ASSEMBLY DRAWINGS

Use the drawings below for reference while assembling your deck.

During assembly please note that the ledges on the pool are to be removed where the deck meets the pool. The extension on the front of the deck will replace your pool ledge. Please refer to Step 9.



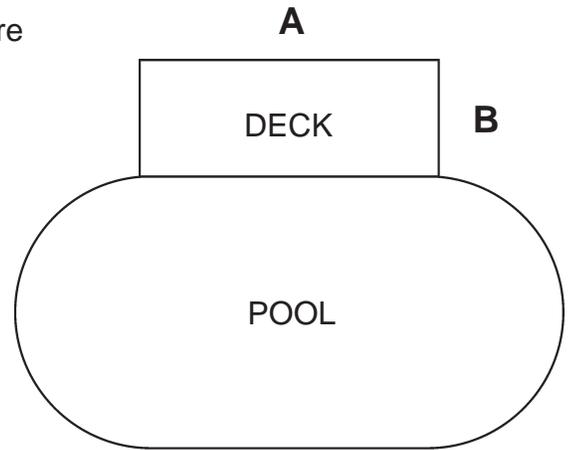
# 1

## LEVEL GROUND

Clear out and level the ground in the location where your deck is to be installed.

Use the following chart for the area size:

SIZE	A	B
12 x 18	8 ft.	6 ft.
12 x 24	12 ft.	6 ft.
15 x 24	12 ft.	6 ft.
15 x 30	16 ft.	6 ft.
18 x 33	16 ft.	6 ft.
18 x 45	28 ft.	6 ft.



# 2

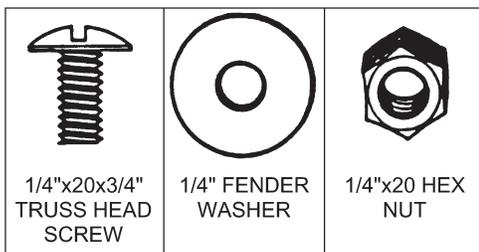
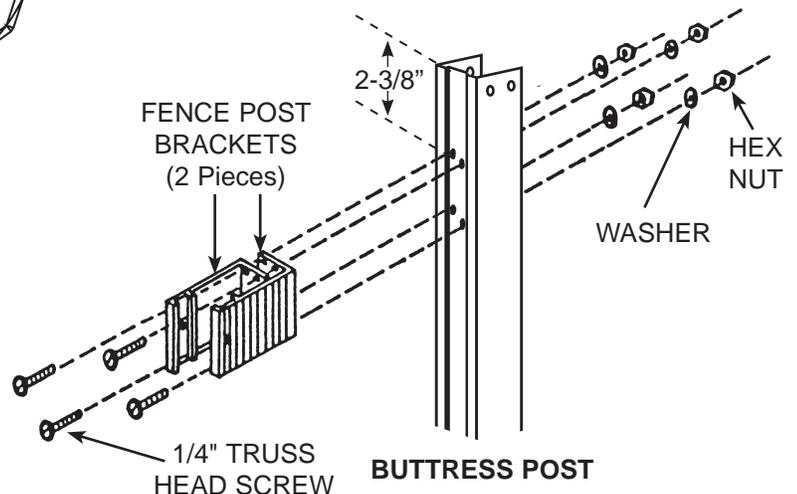
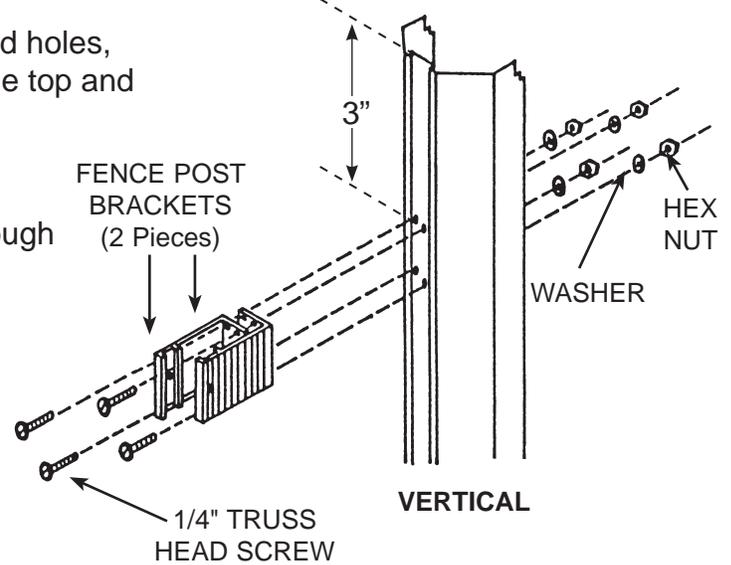
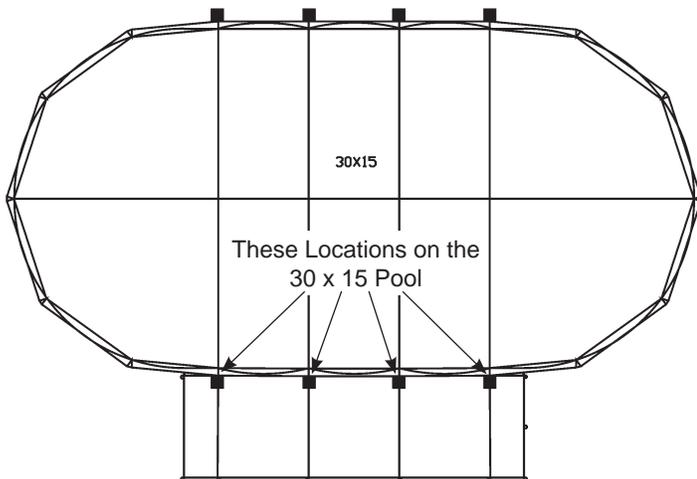
## ASSEMBLE FENCE POST BRACKETS ON DECK SIDE

If your pool is filled with water it will be necessary for you to lower the water level to 2' deep in order to assemble the Fence Post Brackets to the pool.

Before assembling your pool, take the Verticals or Buttress Posts, for the straight side of the pool where the deck is to be assembled and attach two Fence Post Brackets to each using the 1/4 x 20 x 3/4" screws, washers and hex nuts provided as shown at the bottom.

If the vertical or Buttress post do not have pre-drilled holes, simply measure down the required distance from the top and place the bracket on the post or vertical as shown. Use a distance of 2-3/8" for the Buttress post and a distance of 3" for the Vertical.

Then using the Post Bracket as a template drill through the Vertical or Buttress post using a 5/16" drill bit.



# 3

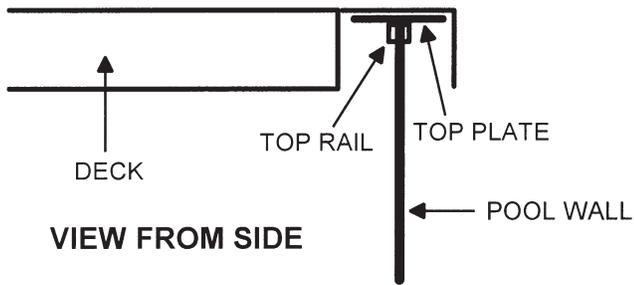
## POSITION YOUR FIRST DECK SECTION

Starting at the first or last (left or right) vertical of the straight side of the pool, place the Ledge section of a 4'x5' patio over the two top plates as shown Close Up #1.

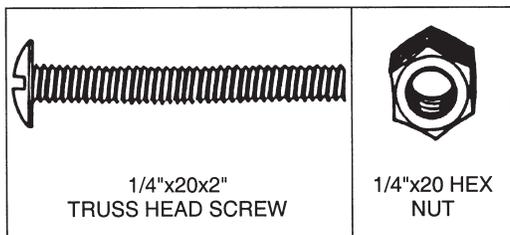
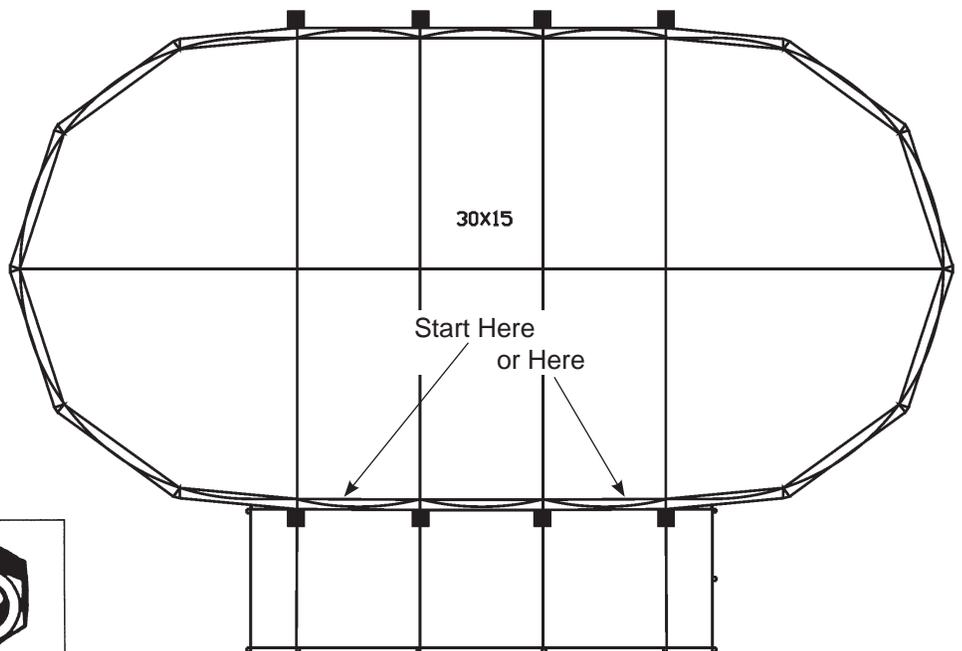
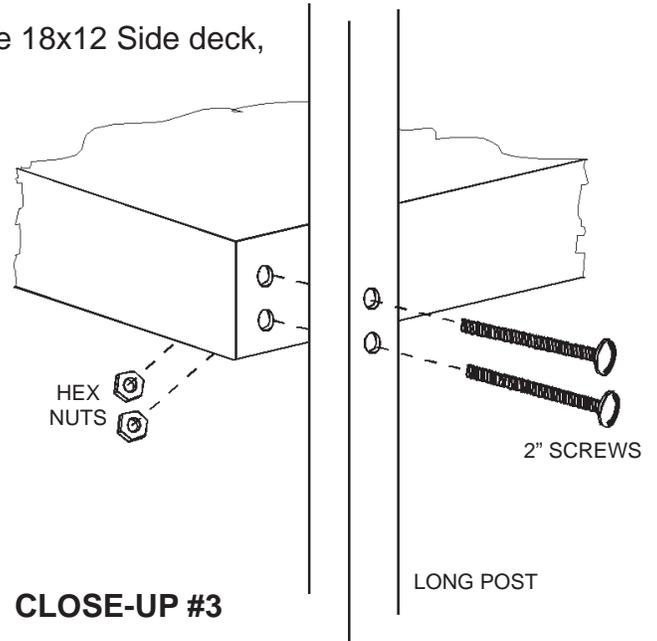
Attach two long posts to the back side of the deck using the 2" screws and hex nuts as shown in Close Up #3.

Only hand tighten the screws at this time.

If your deck has only one 4'x5' patio as on the 18x12 Side deck, proceed to step 5 now.



CLOSE-UP #1



# 4

## POSITION THE REMAINING 4'X5' PATIOS

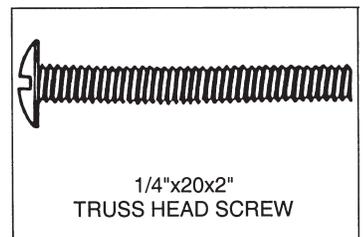
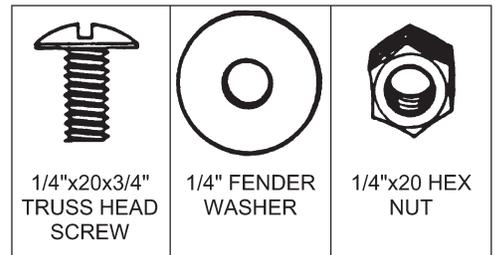
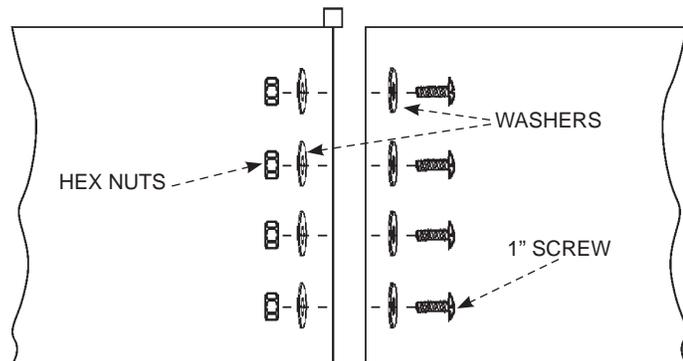
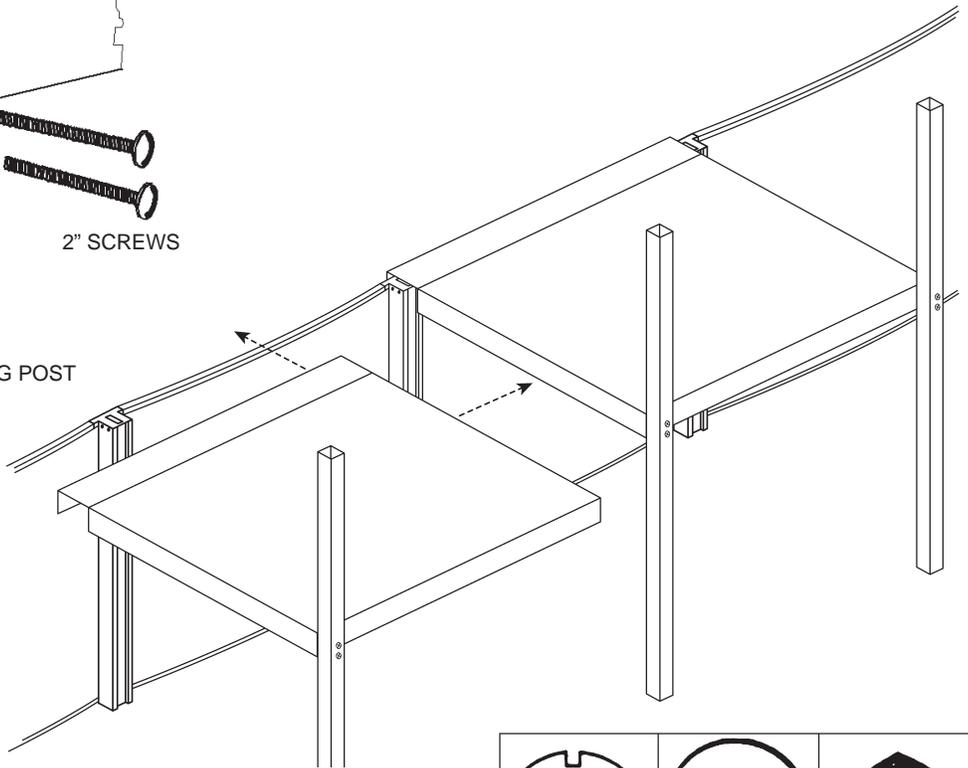
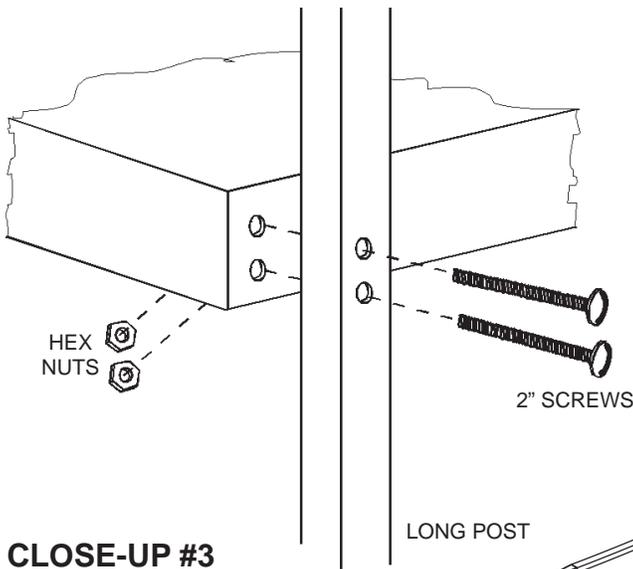
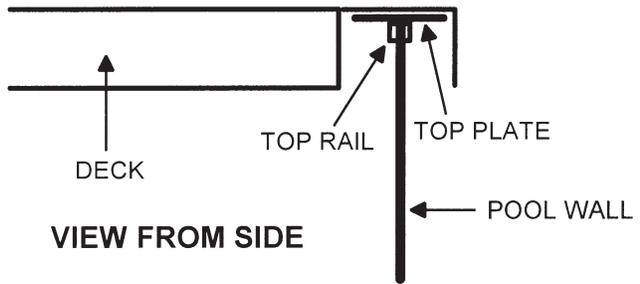
Take the next 4'x5' patio and position it next to the previous patio. Place the ledge section of the patio over the top plates.

Attach one long post to the back side corner using the 2" screws and hex nuts as shown.

Fasten the deck sections together using the 1" Truss Head screws, Washers, and hex nuts as shown.

Only hand tighten the screws at this time.

Repeat this process for all 4'x5' Patios.



# 5

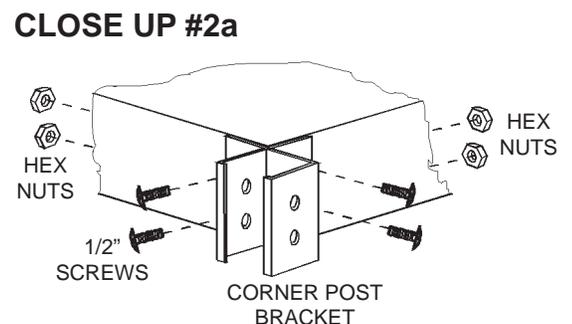
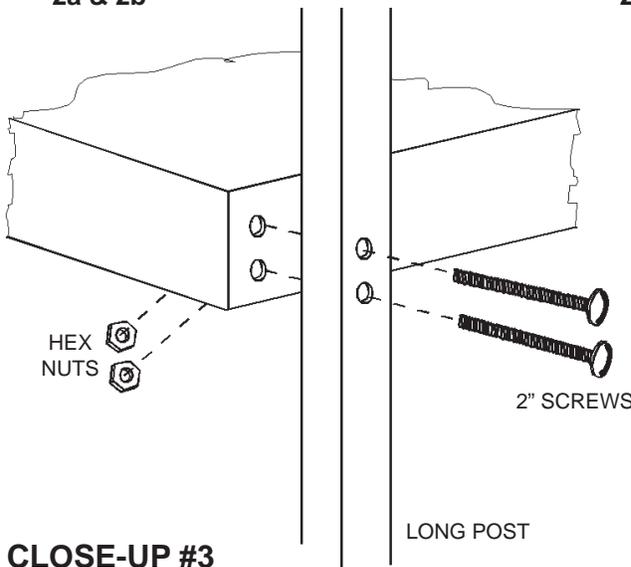
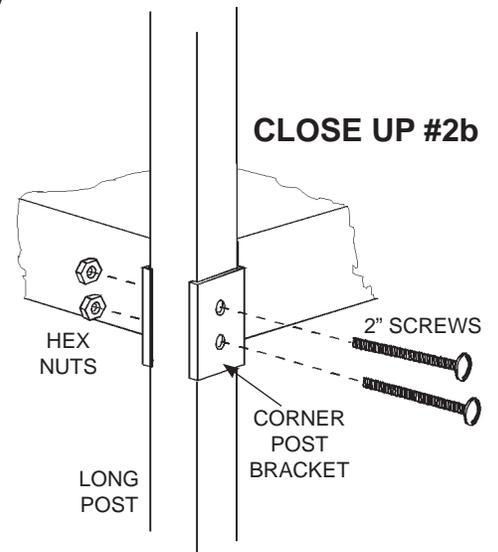
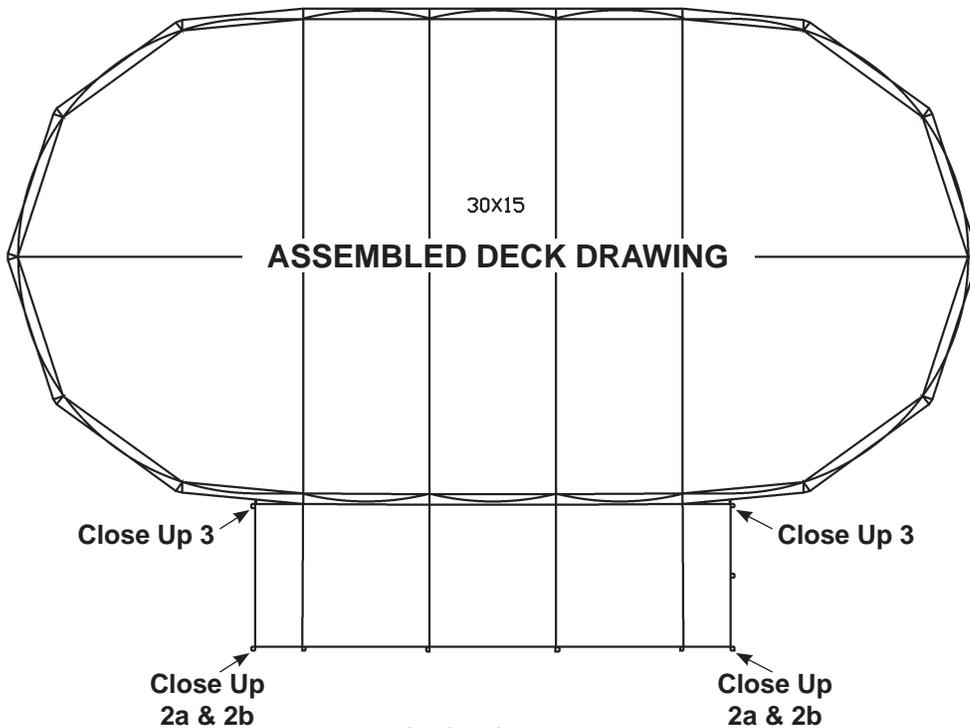
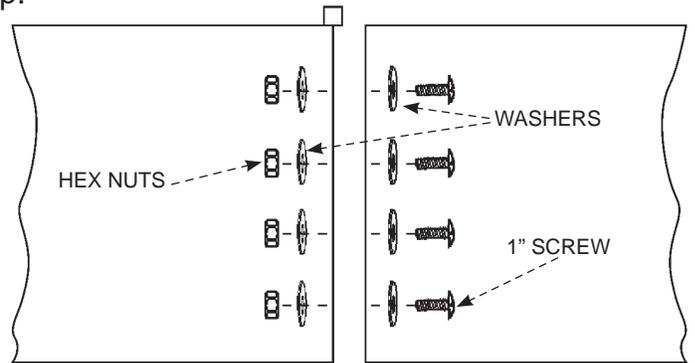
## POSITION THE 18"X 5' LEFT AND RIGHT PATIOS

Attach the left and right 18"x5' patios to your deck using the Truss Head screws, Washers, and hex nuts as shown. If any holes do not match up, drill your own holes, assuring that your deck surfaces line up.

Using the ASSEMBLED DECK DRAWING as a reference, attach the two corner post brackets to the back corner of the deck using the 1/2" screws and nuts as shown in Close Up 2a.

Attach the long posts to the corner post brackets using the 2" screws and hex nuts as shown in Close Up 2b.

Attach two long posts to the corner of the deck closest to the pool using the 2" screws and hex nuts as shown in Close Up 3.

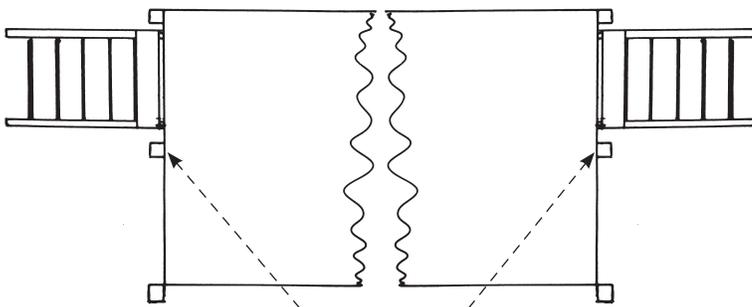


# 6

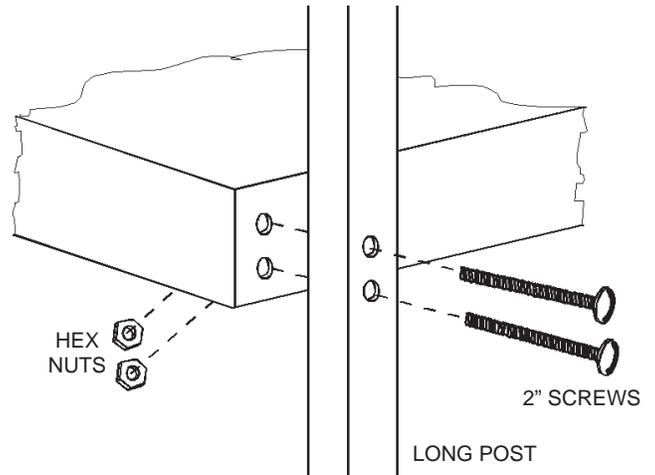
## ATTACH THE LADDER POST

Attach the remaining Long Square Post to either the left or right side of your deck depending on where your ladder will be installed for easiest access to the pool.

Assemble as illustrated at right.



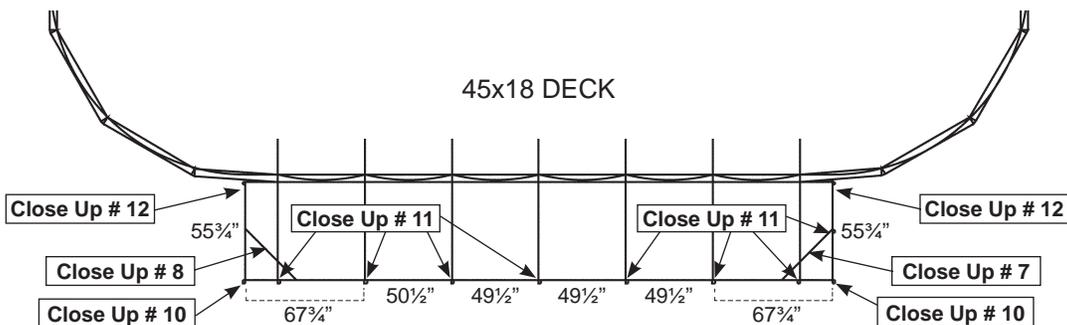
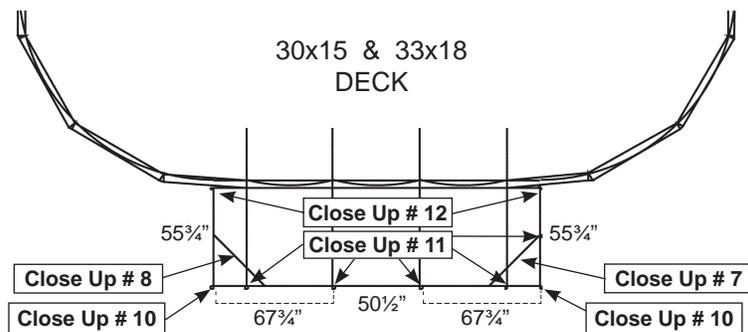
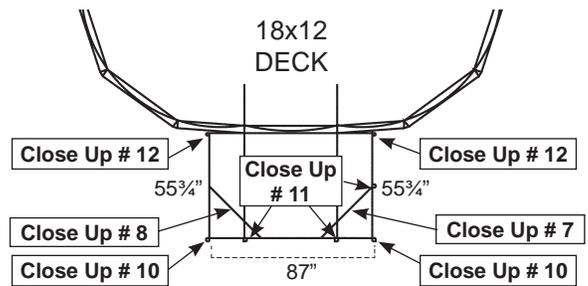
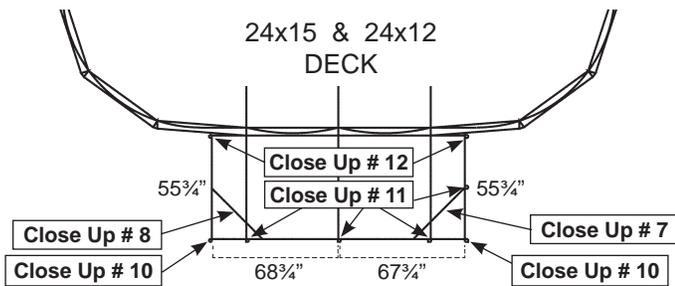
ATTACH LADDER POST TO EITHER SIDE OF THE DECK



# 7a

## BOTTOM SUPPORT CHANNELS

Position the Bottom Support Channels (long "L" shaped pieces) at the bottoms of the Posts according to the illustration below for your size deck. (The illustrations are as viewing the deck from above with the Ladder to be installed on the right side.)



# 7b

## ATTACH BOTTOM SUPPORT CHANNELS ANGLE SUPPORT BAR

Use the Deck reference drawings on the previous page and the detailed Close Up drawings below.

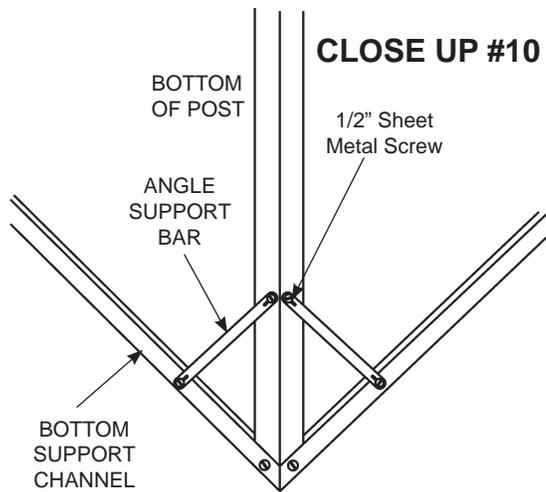
Having positioned all of the Bottom Support Channels in their proper locations as illustrated on the previous page, attach them to the bottom of the Posts using 1/2" Sheet Metal Screws.

Attach the Angle Support Bars as shown.

Where One Angle Support Bar attaches to the Post use the 1/2" Sheet Metal Screws.

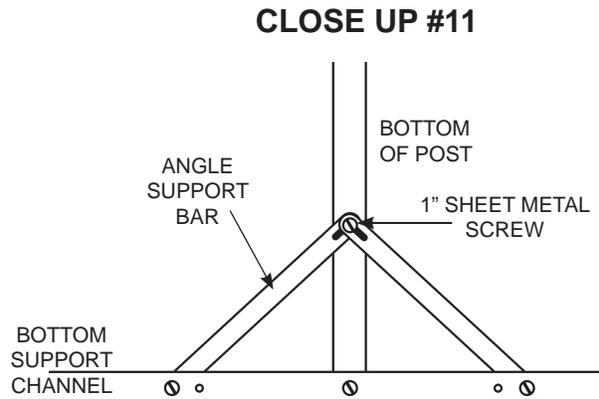
Where Two Angle Support Bars attach to the Post use the 1" Sheet Metal Screw.

Where the Angle Support Bars attach to the Bottom Support Channels use 1/2" Truss Head Screws and Hex Nuts.

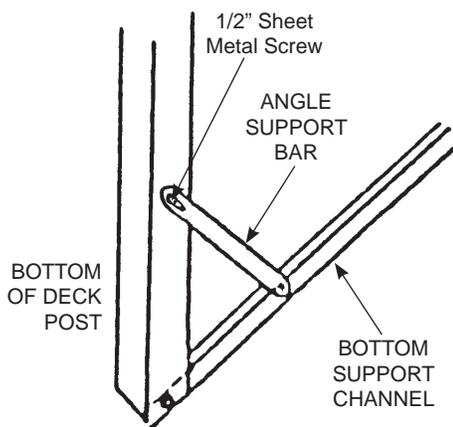


Note carefully in the Close-Ups the position of the slots in the Angle Support Bars.

Again, only hand tighten screws at this time.

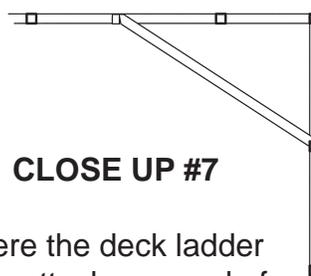
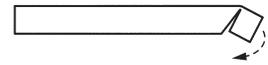
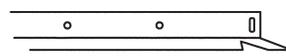


**CLOSE UP #12**

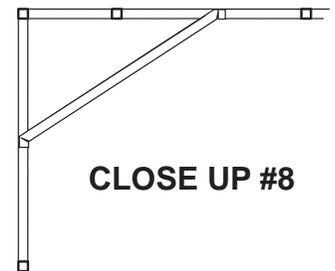


Bend the ends of the Special Bottom Support Channels and assemble as illustrated on Close-ups 7 & 8.

**SPECIAL BOTTOM SUPPORT CHANNEL**



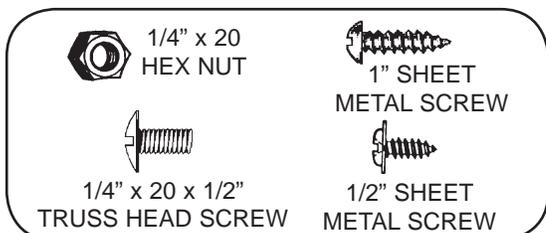
**CLOSE UP #7**



**CLOSE UP #8**

Where the deck ladder goes attach one end of the Special Bottom Support Channel to the middle post and attach the other end to the back Support channel. Drill hole through both Support Channels and attach with nut and bolt.

On the other side attach both ends of the Special Bottom Support Channel to the Support channels. Drill hole through both Support Channels and attach with nut and bolt.



# 8

## ANGLE SUPPORT BARS TO DECK

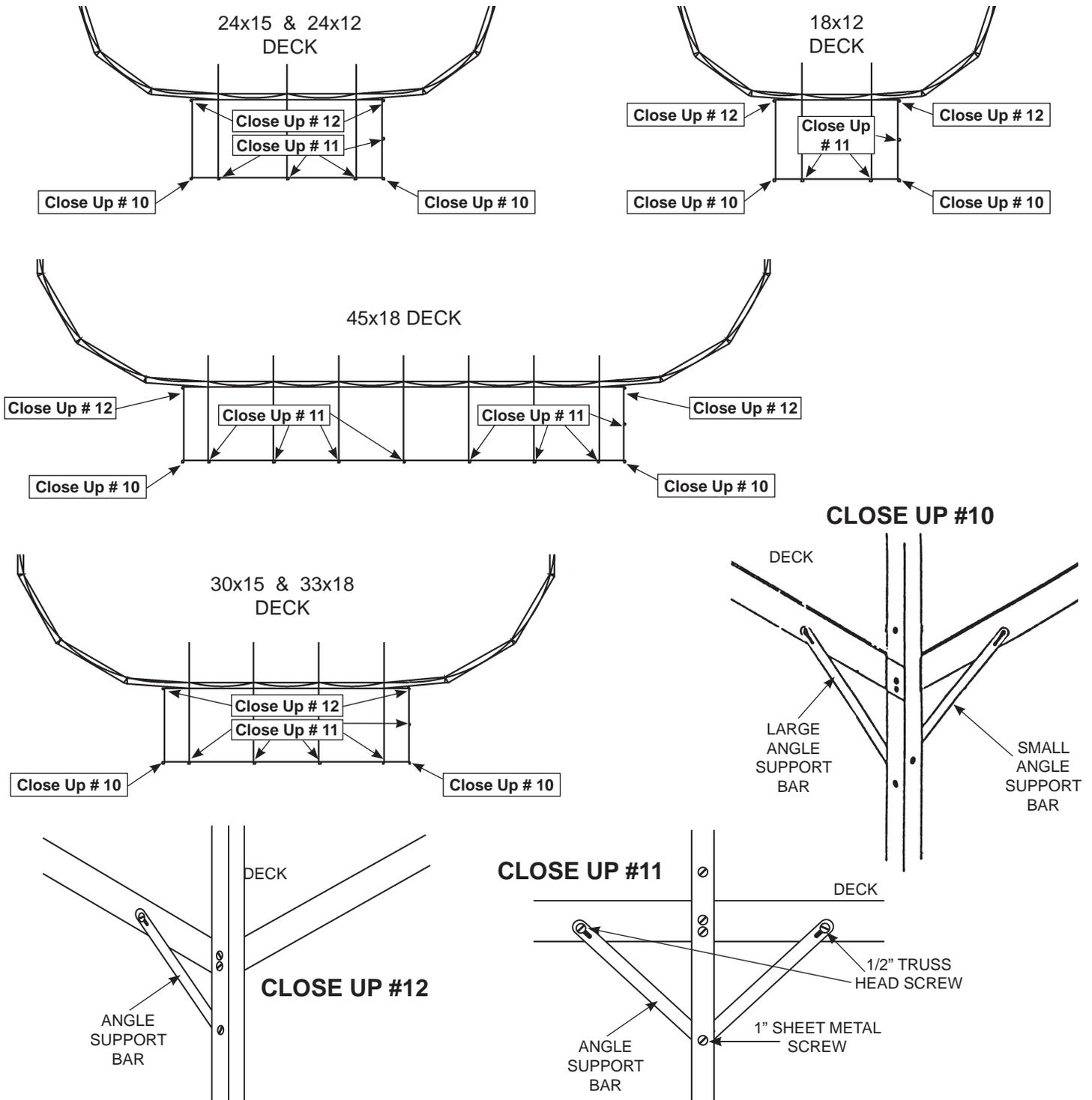
Where the Posts fasten to the deck, attach Angle Support Bars.

The illustrations below indicate which of the Close-up illustrations at the bottom of this page show the proper assembly procedure for each location.

Where One Angle Support Bars attach to the Post use the ½" Sheet Metal Screws.

Where Two Angle Support Bars attach to the Post use the 1" Sheet Metal Screw.

Where the Angle Support Bars attach to the deck use the ½" Truss Head Screws and Hex Nuts.



# 9

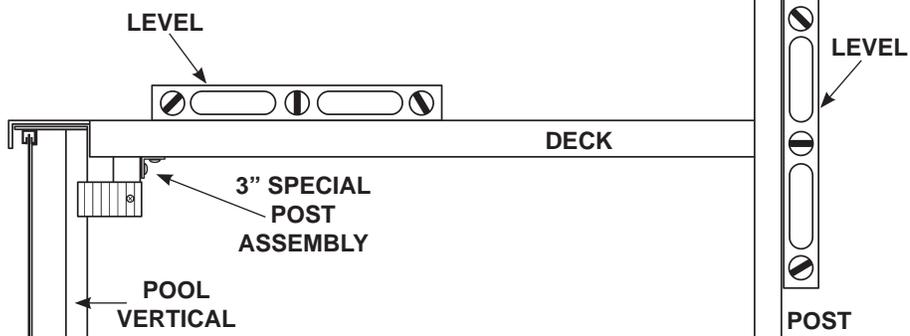
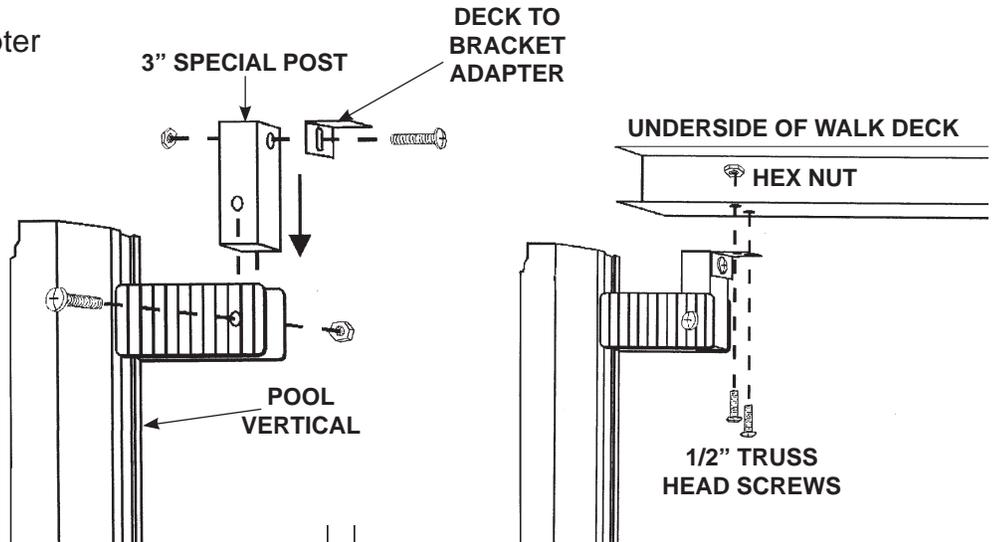
## 3" SPECIAL POSTS / CHECK YOUR WORK AND TIGHTEN

Attach the 3" special post to the fence post brackets installed underneath your deck using the 2" screws and nuts.

Make sure that your deck is level front to back. Also make sure that all your posts are straight up and down. Tighten all screws, nuts and bolts securely.

Attach the deck to bracket adapter to the 3" special post using the 2" screws and nuts. Make sure the deck to bracket adapter is touching the framework of your deck for support.

Drill a hole in the framework of your deck, and attach the deck to bracket adapter to your deck using the 1/2" screws and nuts as shown.



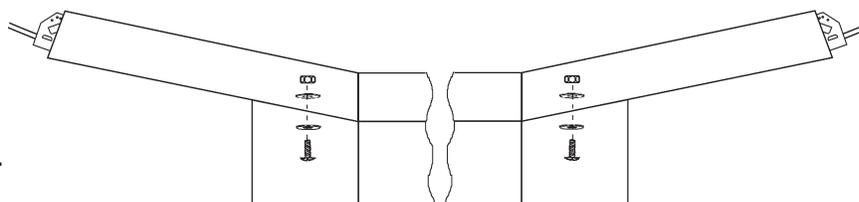
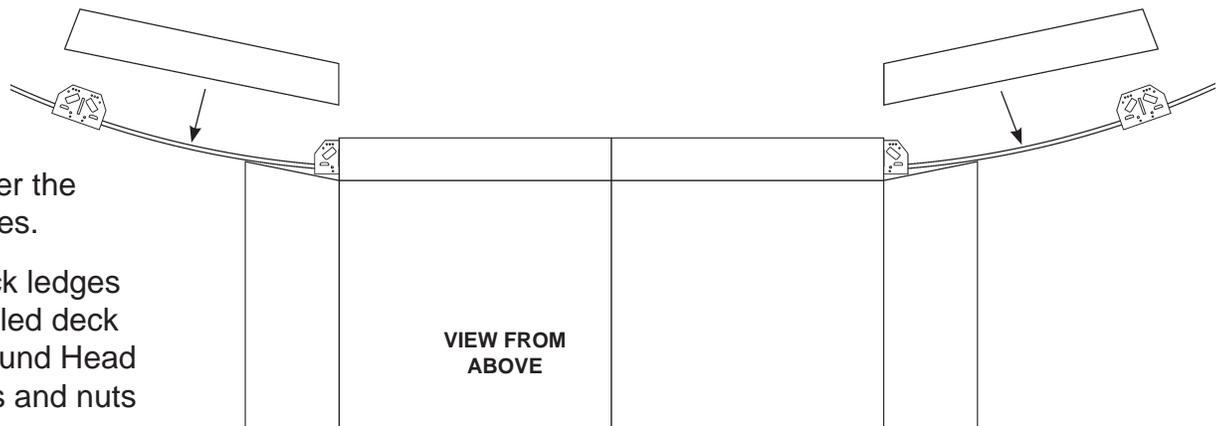
# 10

## DECK LEDGES

Place the two deck ledges over the vertical top plates.

Secure the Deck ledges to your assembled deck using the 1" Round Head Screw, washers and nuts provided.

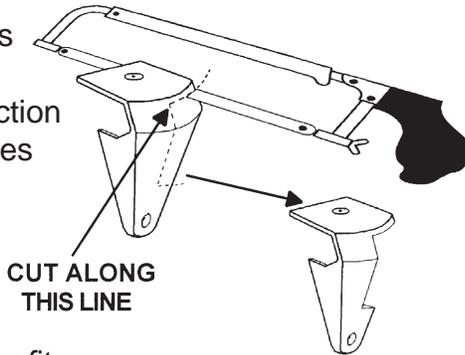
If any holes do not match up, drill your own holes, assuring that your deck surfaces line up.



Secure the two deck ledges and the ledge section of each 4'x5' patio to the top plates.

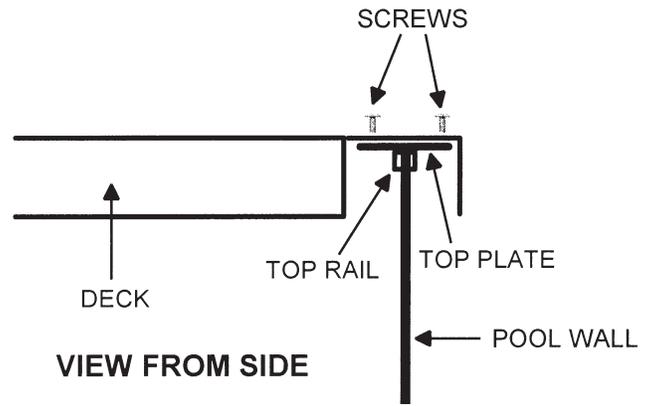
Drill a 1/4" hole in the deck ledges and secure to the top plates using the sheet metal screws that were provided with your pool for the ledges.

Attach the top covers that came with your pool over the connection where the deck ledges meet your standard pool ledges.



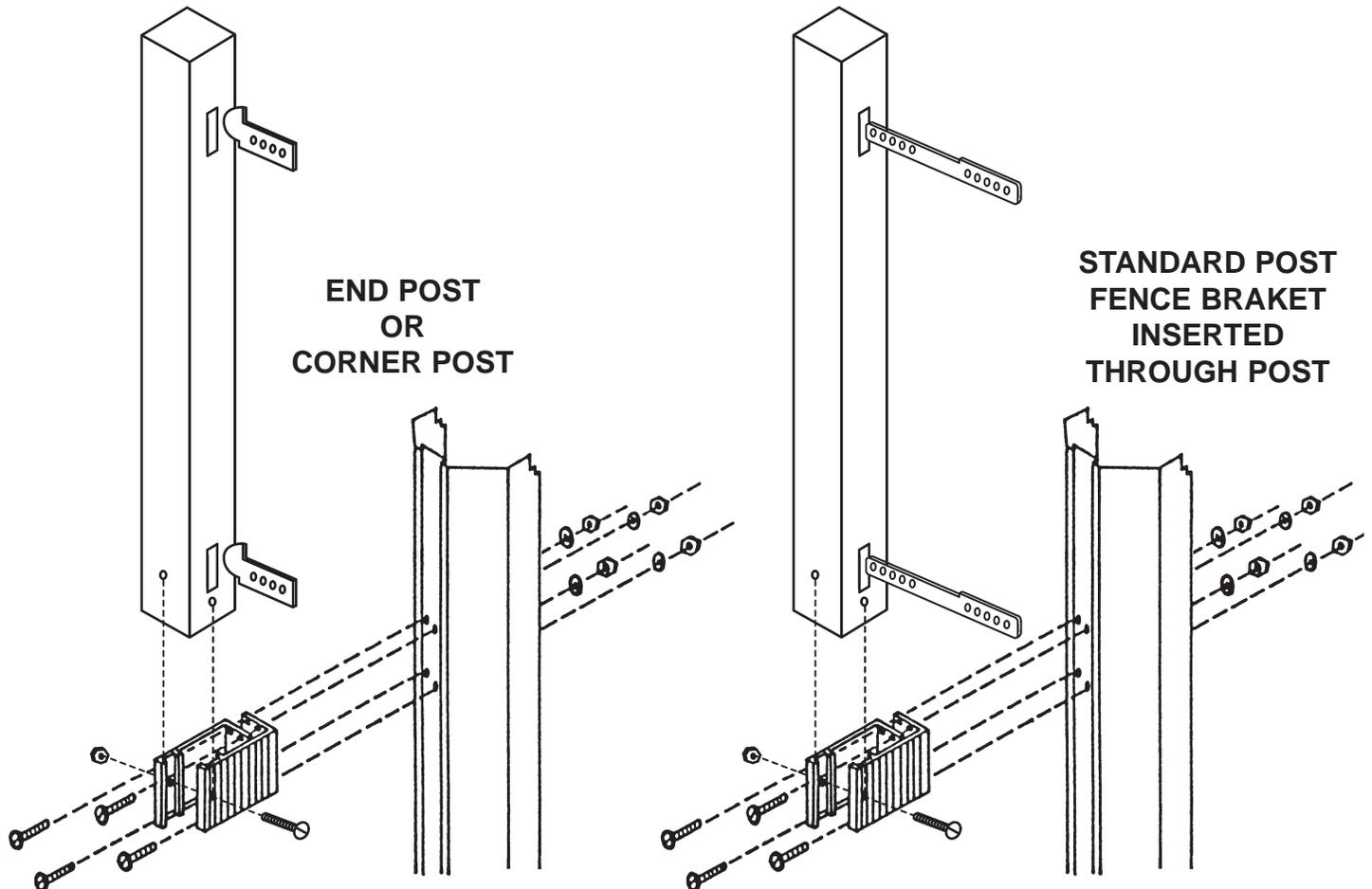
It may be required to cut or trim your top cover for a proper fit.

CUT ALONG THIS LINE

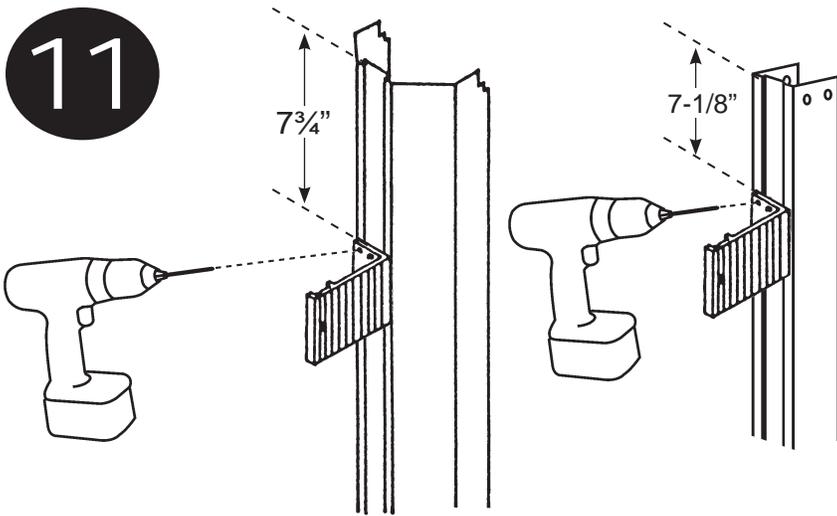


### GENERAL ASSEMBLY ILLUSTRATION

Use the General Assembly Illustration below for reference as you assemble the Fensurround.



11



Before assembling your pool, drill the required holes in the Verticals and Butress post.

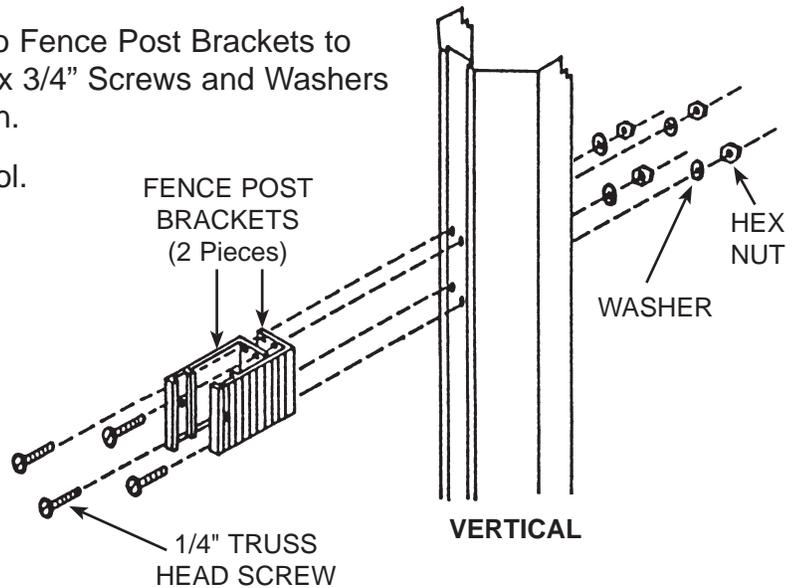
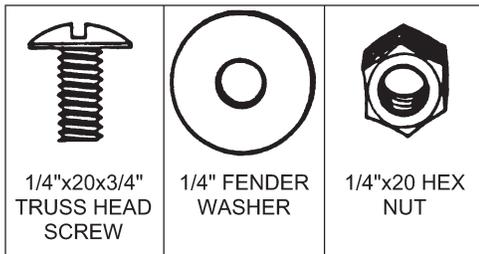
Simply place the bracket  $7\frac{3}{4}$ " from the top of the Vertical or  $7\frac{1}{8}$ " from the top of the Butress post. Then, using the Post Bracket as a template, drill through the Vertical using a  $\frac{5}{16}$ " drill bit.

If your pool is filled with water it will be necessary for you to lower the water level to 2' deep in order to safely drill these holes and attach the Fence Post Brackets.

12

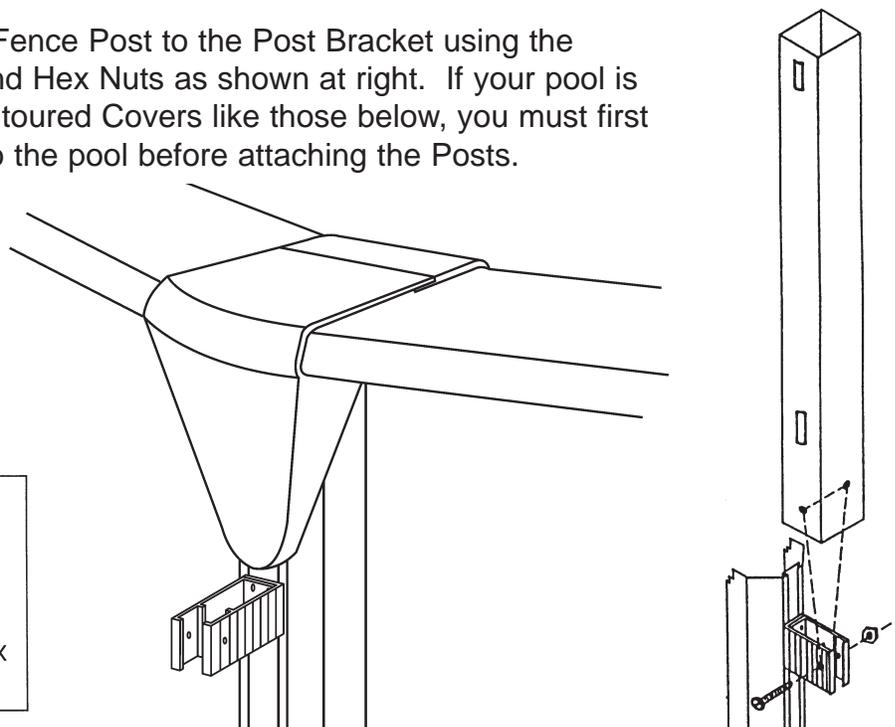
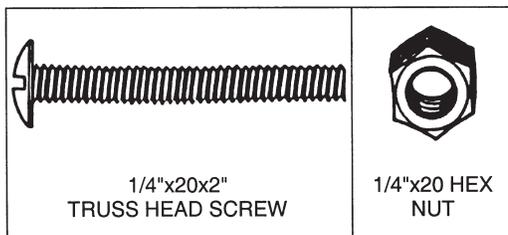
Take the Verticals and attach two Fence Post Brackets to each Vertical using the  $\frac{1}{4}$  x 20 x  $\frac{3}{4}$ " Screws and Washers and Hex Nuts provided as shown.

You may now assemble your pool.



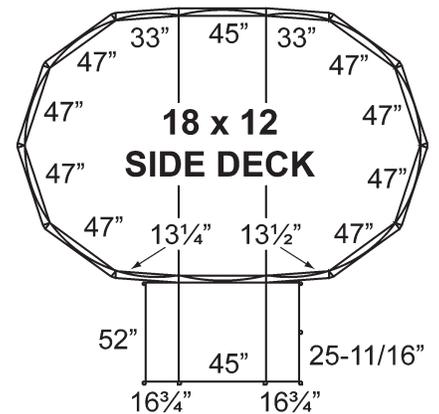
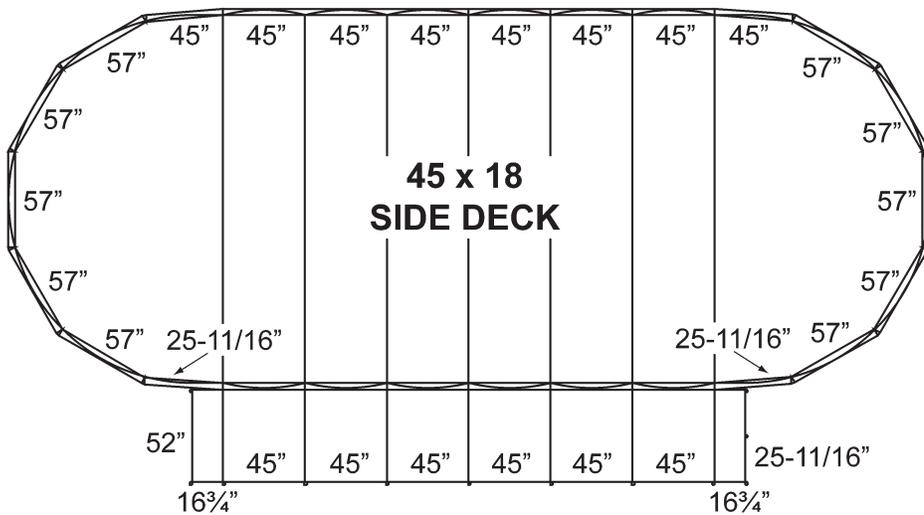
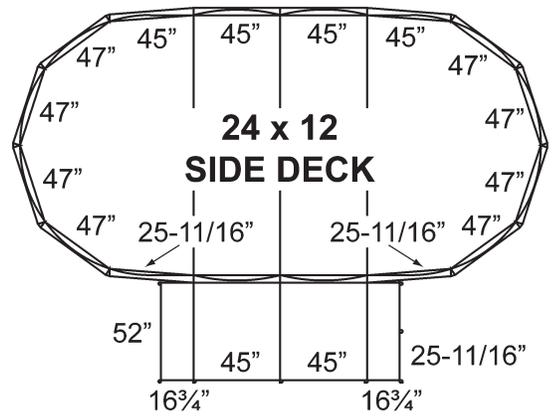
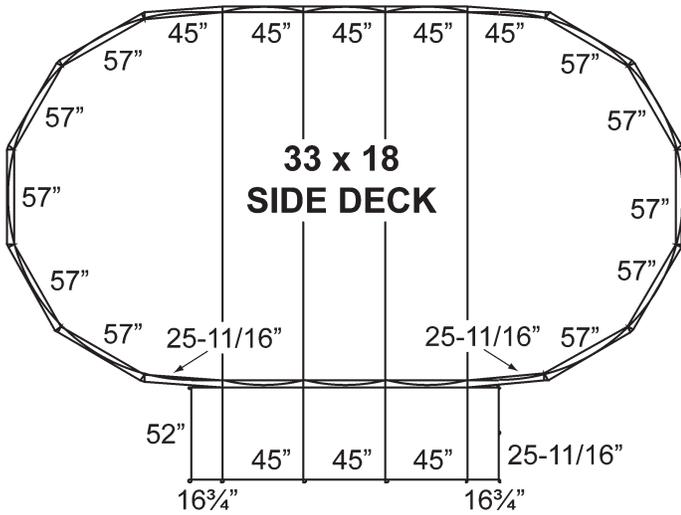
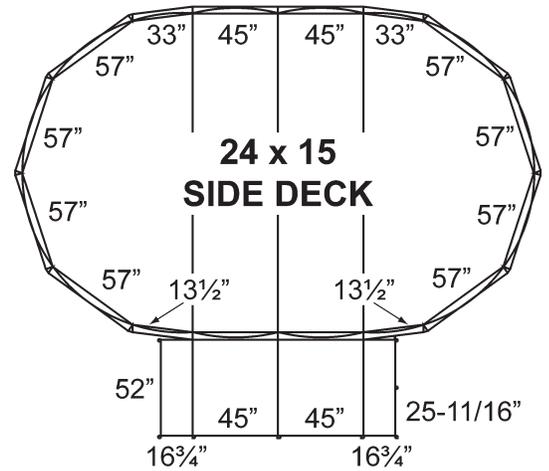
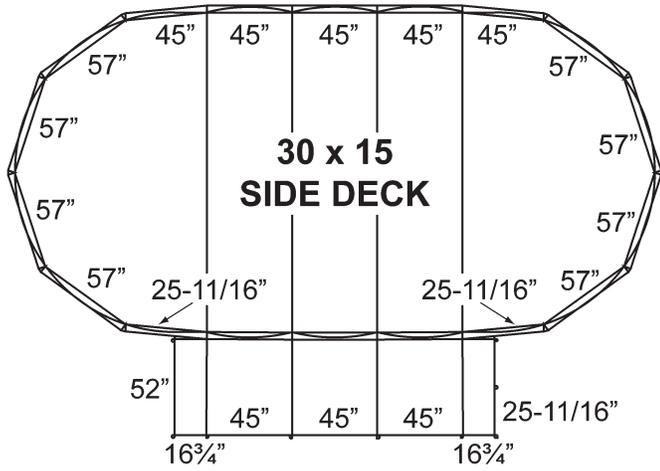
13

Assemble the Square Fence Post to the Post Bracket using the  $\frac{1}{4}$ " x 20 x 2" Screws and Hex Nuts as shown at right. If your pool is equipped with Full-Contoured Covers like those below, you must first assemble the covers to the pool before attaching the Posts.



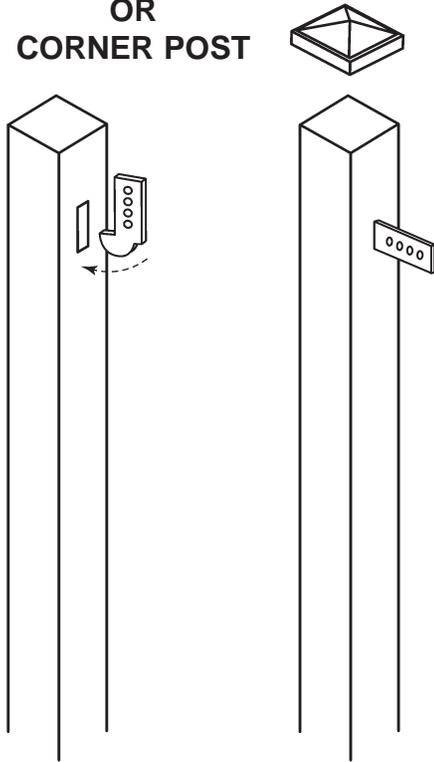
# 14

Use the illustrations below for reference during attaching the sections of Fence to the Fence Posts as described on the following pages.



# 15

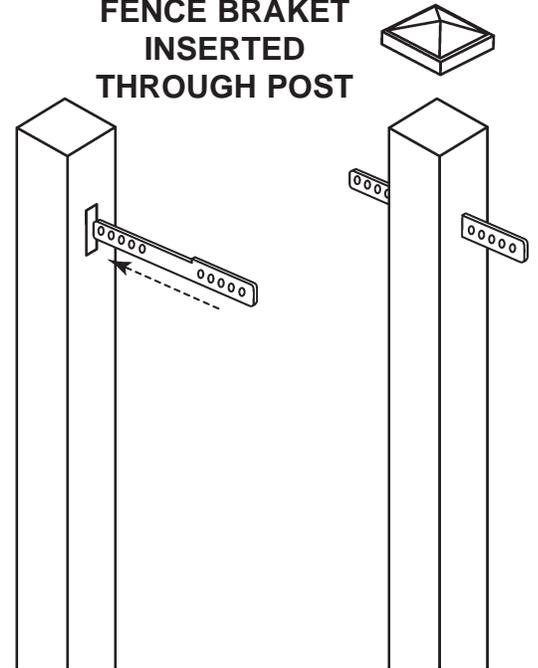
## END POST OR CORNER POST



Attach the Universal Fence Brackets to the top of the End or Corner Posts simply by inserting the oval end into the slot in the Post and pressing down as shown.

Next, press one Post Cap to the top of each Post.

## STANDARD POST FENCE BRACKET INSERTED THROUGH POST

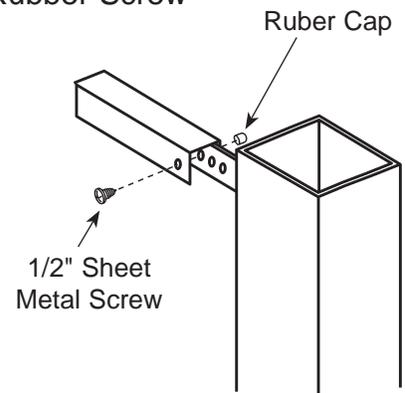
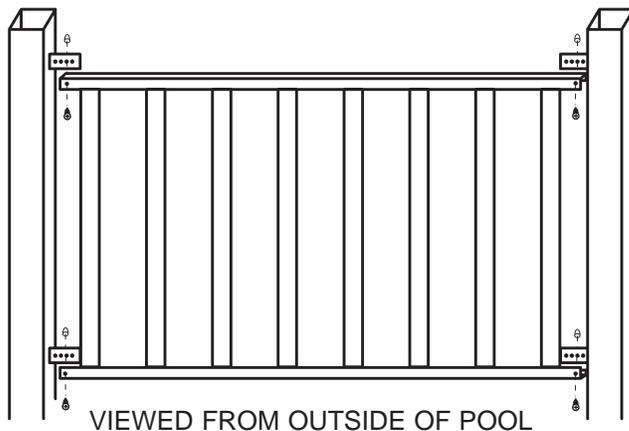


Attach the Straight Fence Brackets to the top of the Standard Posts simply by inserting the shorter end through the slots in the Post until it stops.

Next, press one Post Cap to the top of each Post.

# 16

Using the illustration for your size deck on the previous page, assemble the Fence Postions. Note carefully the location for the different sizes. Attach the Fence portions to the Fence Brackets using the 1/2" Sheet Metal Screws as illustrated below. Slip a protective Rubber Screw Cap on the exposed end of each screw.



# 17

Using the Latch, Latch Bar and Hinges as templates, drill the holes in the locations as illustrated at the bottom.

Drill a 5/32 hole for the Latch Bar and Self Closing Hinges.

Drill a 7/64 hole for the Latch.

Mount the Hinges and the Gate using 1/2" long Self-Tapping Screws so that the Gate swings on to the deck in the direction of the rear fence.

Mount the Latch Bar to the Gate using the #10x1/2" Self-Tapping Screw.

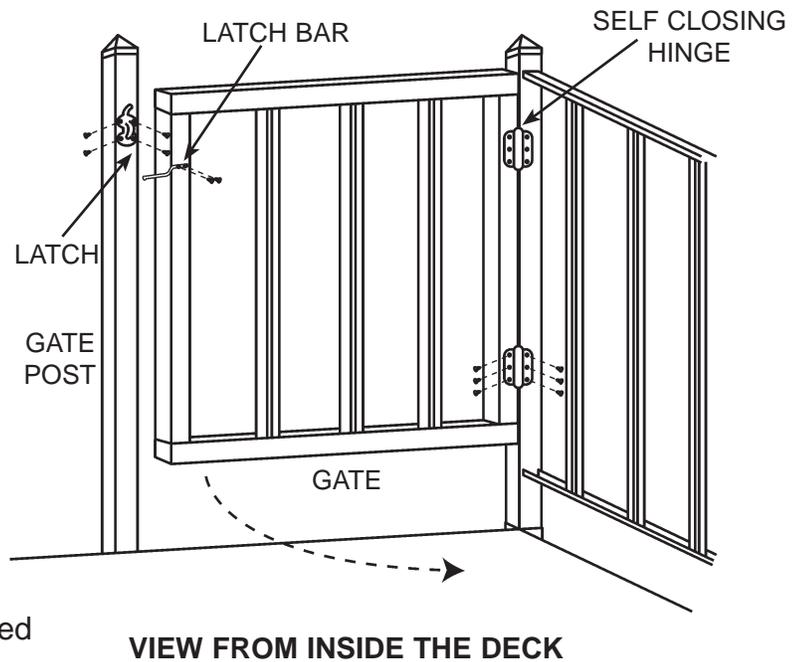
Mount the Latch to the Gate Post using #6x3/8 long Self-Tapping Screws

(Note: the Latch mounts approximately 21/8" from the top of the Gate).

Test the Gate to insure that it is perfectly aligned and closes and completely latches by itself.

It is very important to periodically test and maintain the Gates proper functioning.

**WARNING: Make sure that your pool is not accessible when not in use!!!**



# 18

## WARNING LABELS

With your deck you are provided with 5 additional Warning Labels. One Large Label (#490090) is to be permanently affixed to the top of the pool's Top Ledge at the entry point of the pool. The two long, thin labels (#490091) are to be affixed on the inside of the pool's Top Ledge opposite to and facing the entry point of the pool. The two Square Labels (#490021) are to be affixed on the outside edge of the deck by the outside ladder. To affix these labels, simply clean the area where the label is to be applied and peel off the backing and press the label firmly into place. Should you need any additional Labels for any reason, simply order them by part number from your local dealer or direct from the manufacturer.



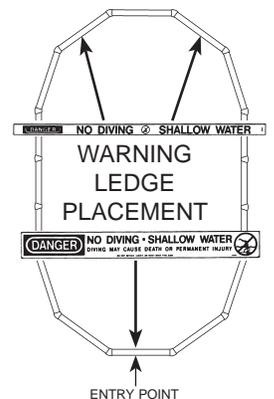
#490091



#490021



#490090



### Consumer Awareness Booklets:

The following books are available through the APSP:

“The Sensible Way To Enjoy Your Pool”...published by the NSPI, October 1983 (revised September 1986),

“Children Aren’t Waterproof”...published by the NSPI,

“Pool & Spa Emergency Procedures For Infants And Children”...published by the NSPI.

Contact: APSP • 2111 Eisenhower Avenue, Alexandria, Virginia 22314 • (703) 838-0083



The Association of Pool & Spa Professionals