

# TERRA BOUND SOLUTIONS

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## Recommended Crew:

Minimum 1-2 People

## Tools Required for Assembly:

T-30 TORX Bit

3/16" x 6" Drill Bit

Post Hole Digger / Shovel / Auger

Tape Measure

Level

High Speed 3/8" electric drill w/ clutch

## Installation Time:

6 to 8 hours

## Concrete Required:

1.8 cu ft. per post

Note: Concrete must have a minimum rating of 2,500 psi and must be mixed per manufacturers recommendation.

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Standard Hardware

5/16" x 5"  
RSS Stainless

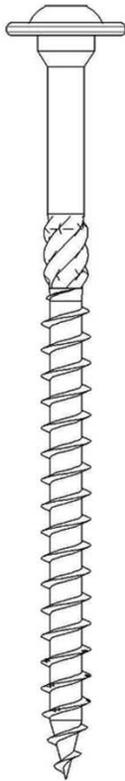
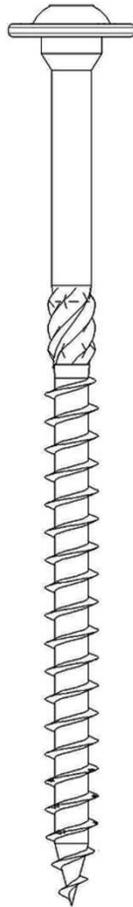
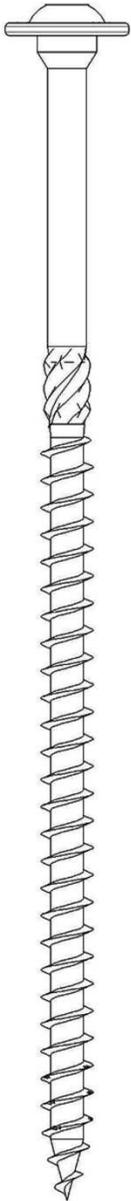
5/16" x 4"  
RSS Stainless

5/16" x 3-1/8"  
RSS Stainless

5/16" x 2-1/2"  
RSS Stainless

1/4" x 2-1/2"  
RSS Stainless

#10 x 2-1/2"  
R4 Stainless



**NOT TO SCALE!**

**Pre-Installation Check**

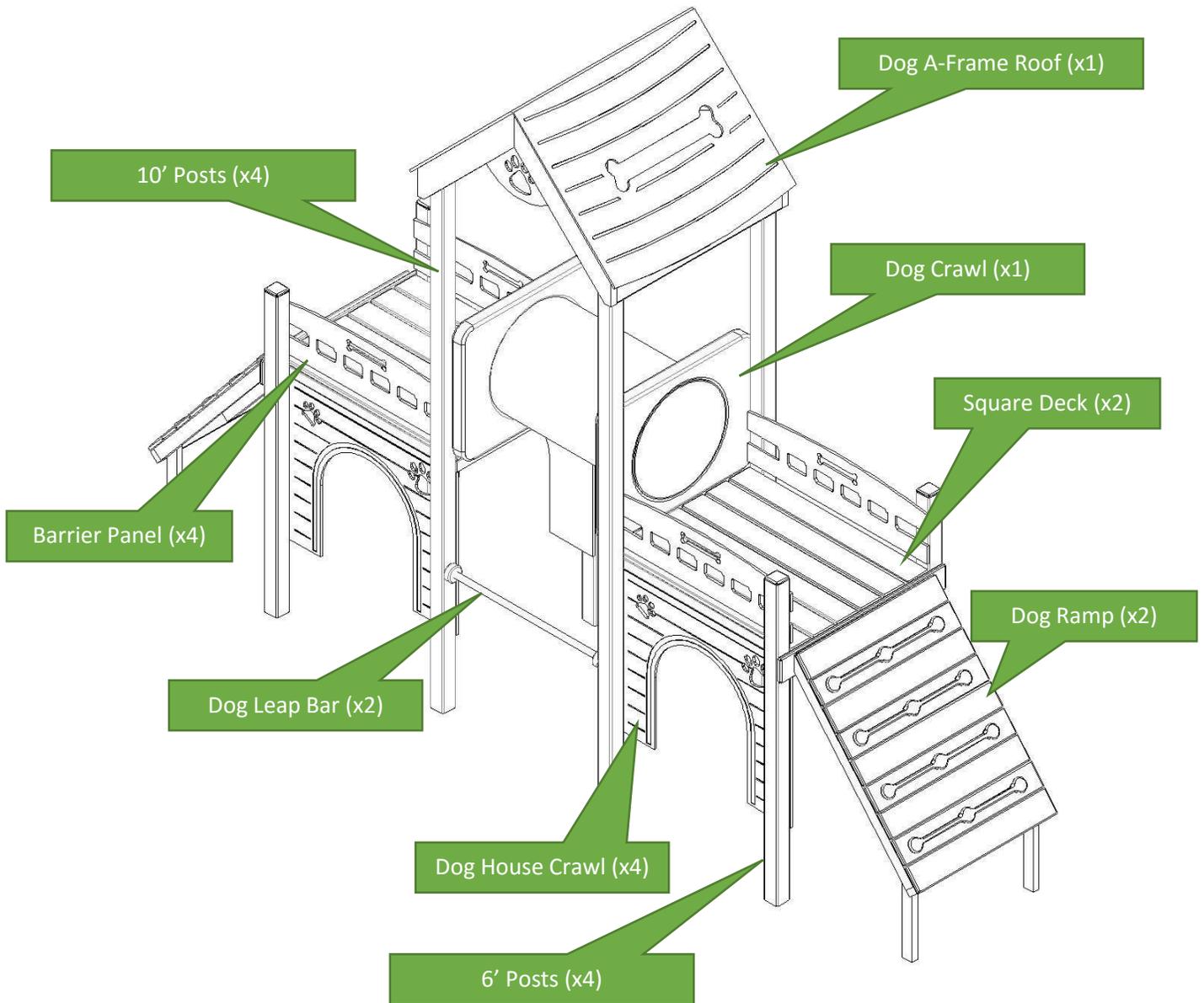
Check off all items received, against the packing list. Notify your local sales representative immediately of any items that are missing or that may be damaged.

**PLAYTOPIA, INC. IS NOT RESPONSIBLE**  
**FOR ITEMS DISCOVERED MISSING**  
**AFTER 72 HOURS FROM TIME OF**  
**DELIVERY.**

**PRE-DRILLING IS REQUIRED. ALL LOCATIONS WHERE  
HARDWARE IS TO BE FASTENED REQUIRES PRE-  
DRILLING TO ENSURE PROPER INSTALLATION AND  
STRUCTURAL INTEGRITY. WE ARE NOT RESPONSIBLE  
FOR INSTALLATION OR STRUCTURAL ISSUES THAT  
ARISE FROM NOT PRE-DRILLING ATTACHMENTS.**

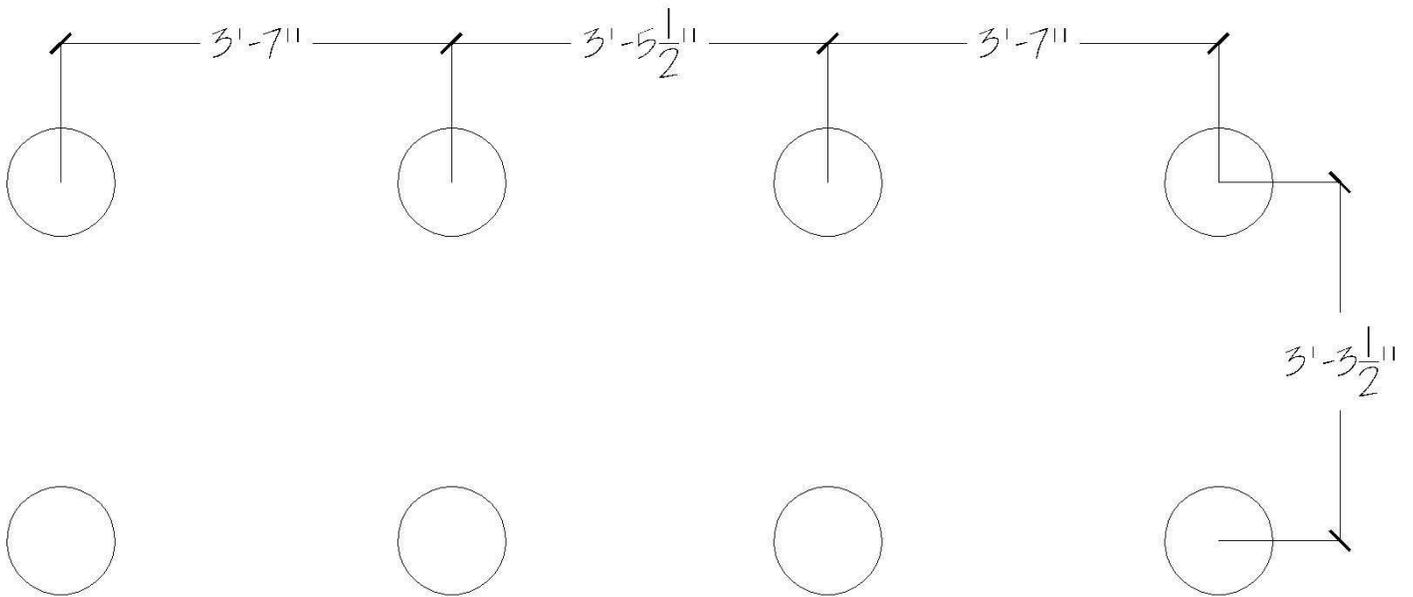
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Kennel Club Components



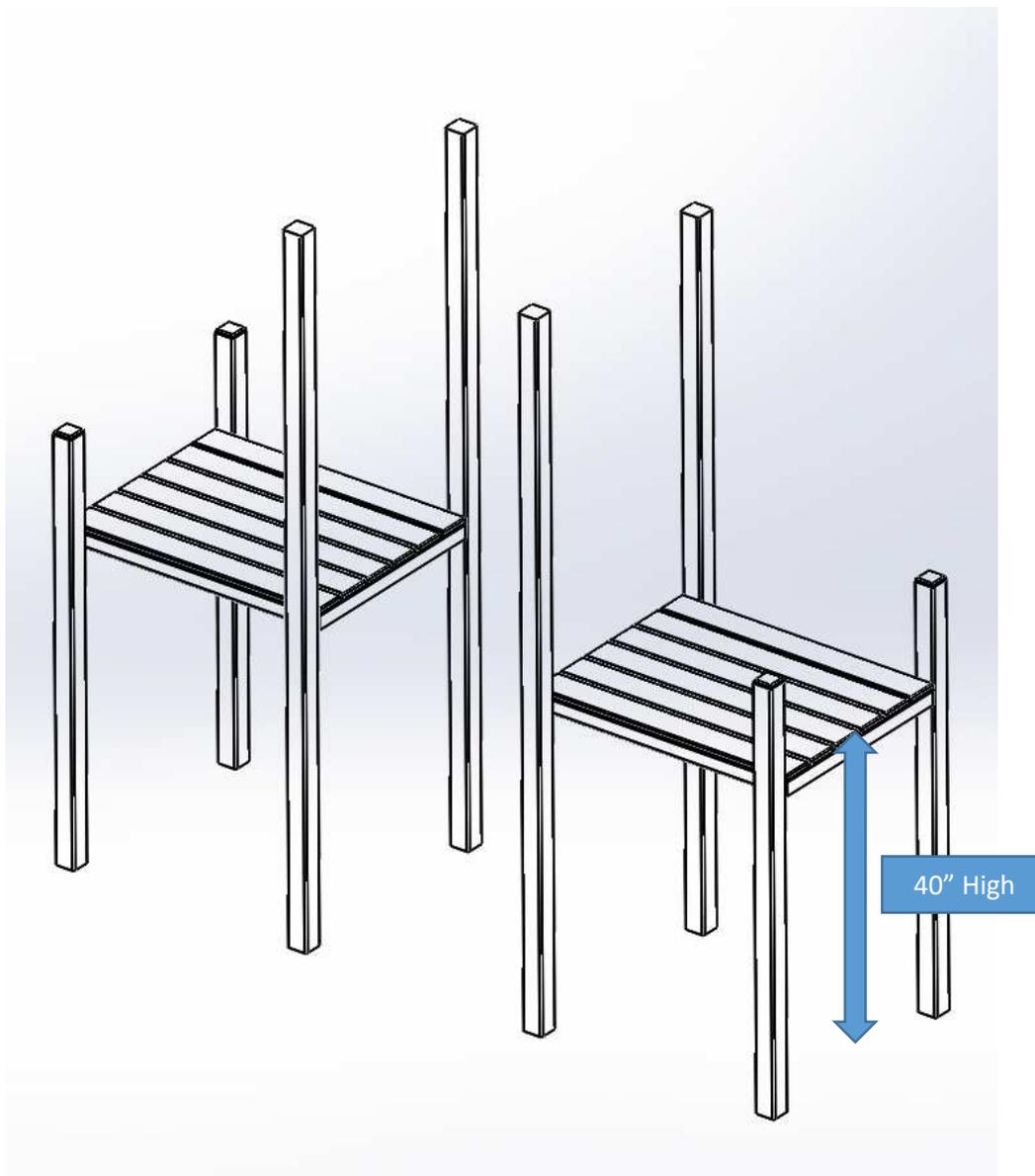
Kennel Club Post Footers

When beginning the Kennel Club assembly, use the footer reference below to mark where your post holes will be. The footer holes should be 12" in diameter by 18" deep. **It is highly recommended the concrete not be set until the completion of the Kennel Club assembly.**



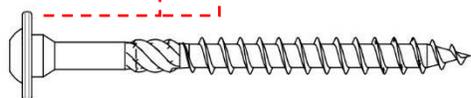
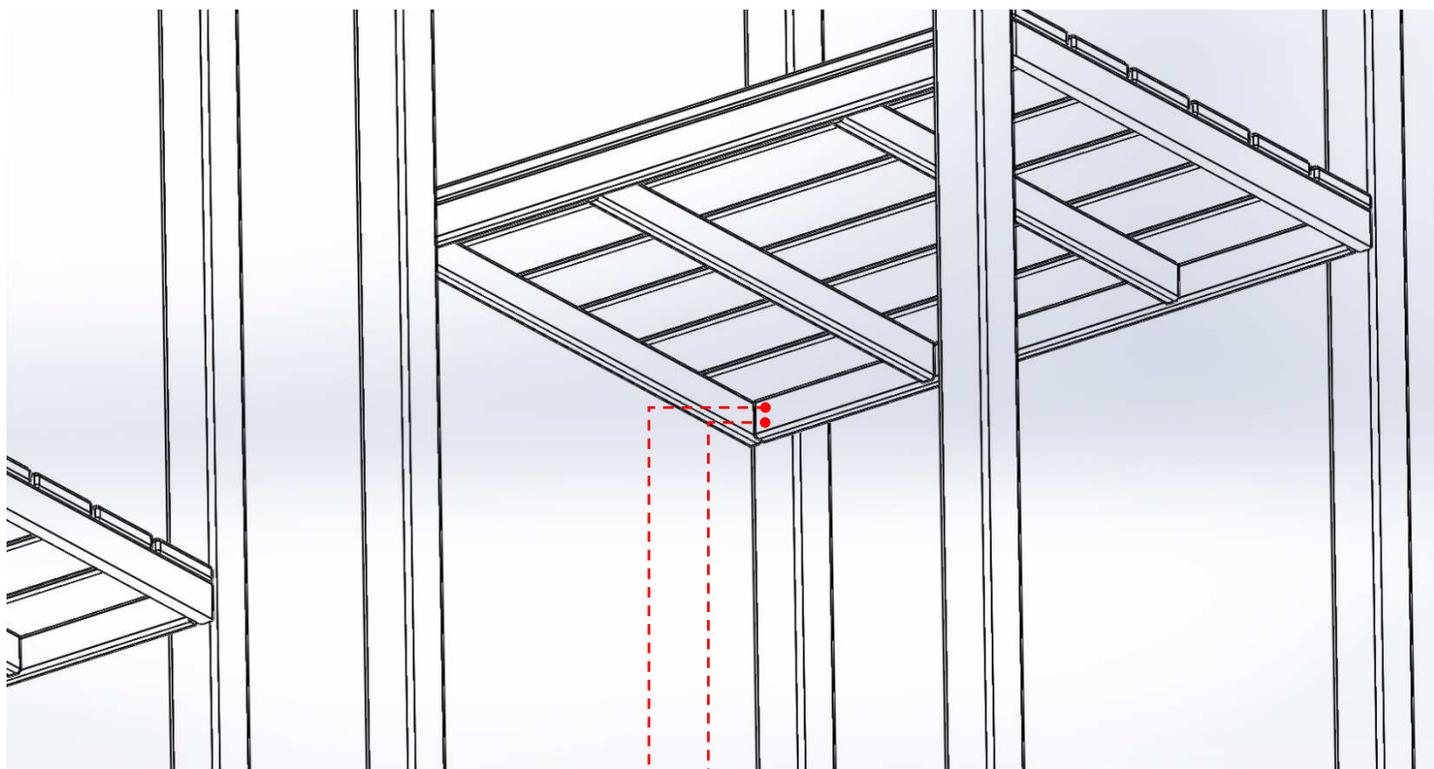
## Kennel Club Assembly

Once your posts are in dry fitted and placed in the footer holes, begin to install the Kennel Club deck platforms as shown below. The deck heights should be installed so that the tops of the deck surface should be 40" from the ground surface.



## Kennel Club Assembly (Contd.)

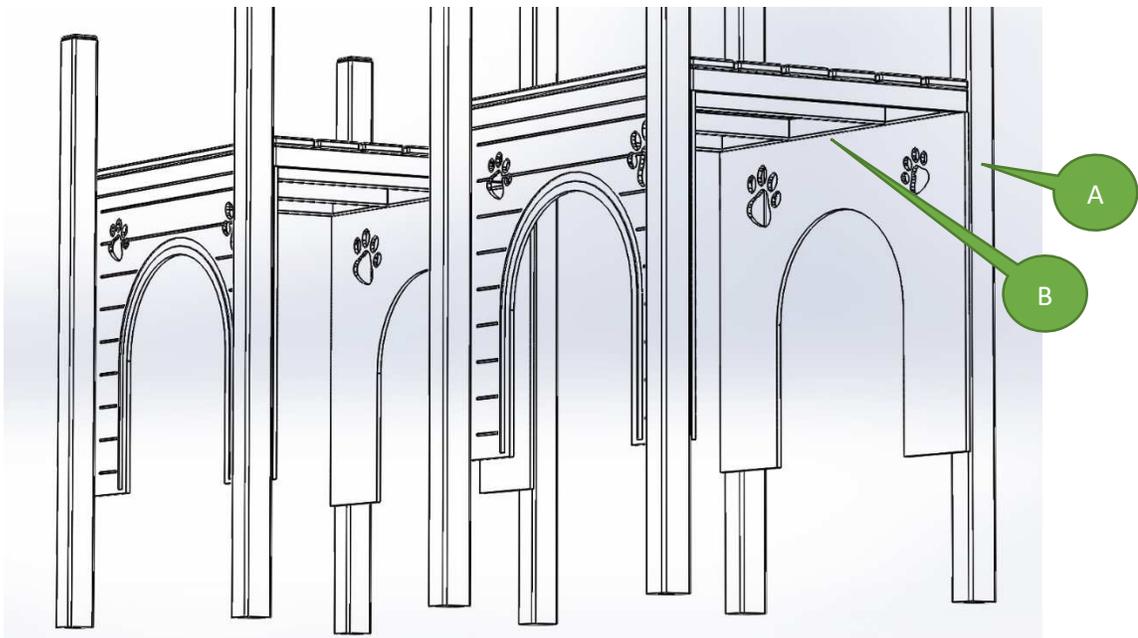
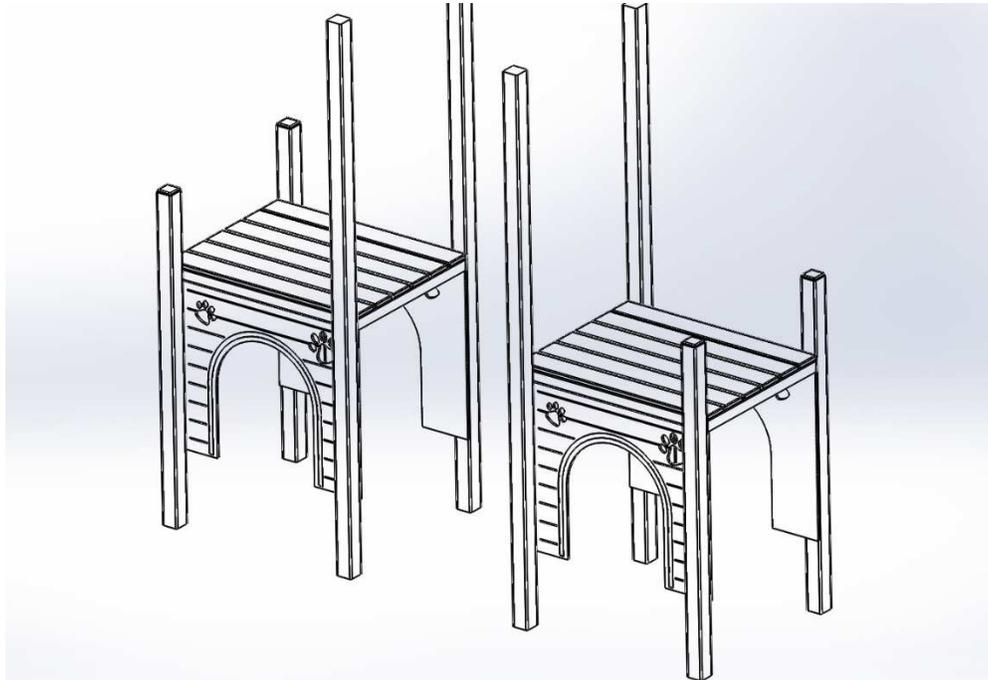
Supporting the deck from underneath, fasten the platform using (8) 5/16" x 3-1/8" RSS screws (2 per corner) through the 2x3 deck frame and into the 4x4 post. Repeat the previous steps on the remaining deck platform.



5/16" x 3-1/8" RSS Screw

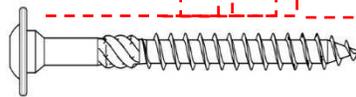
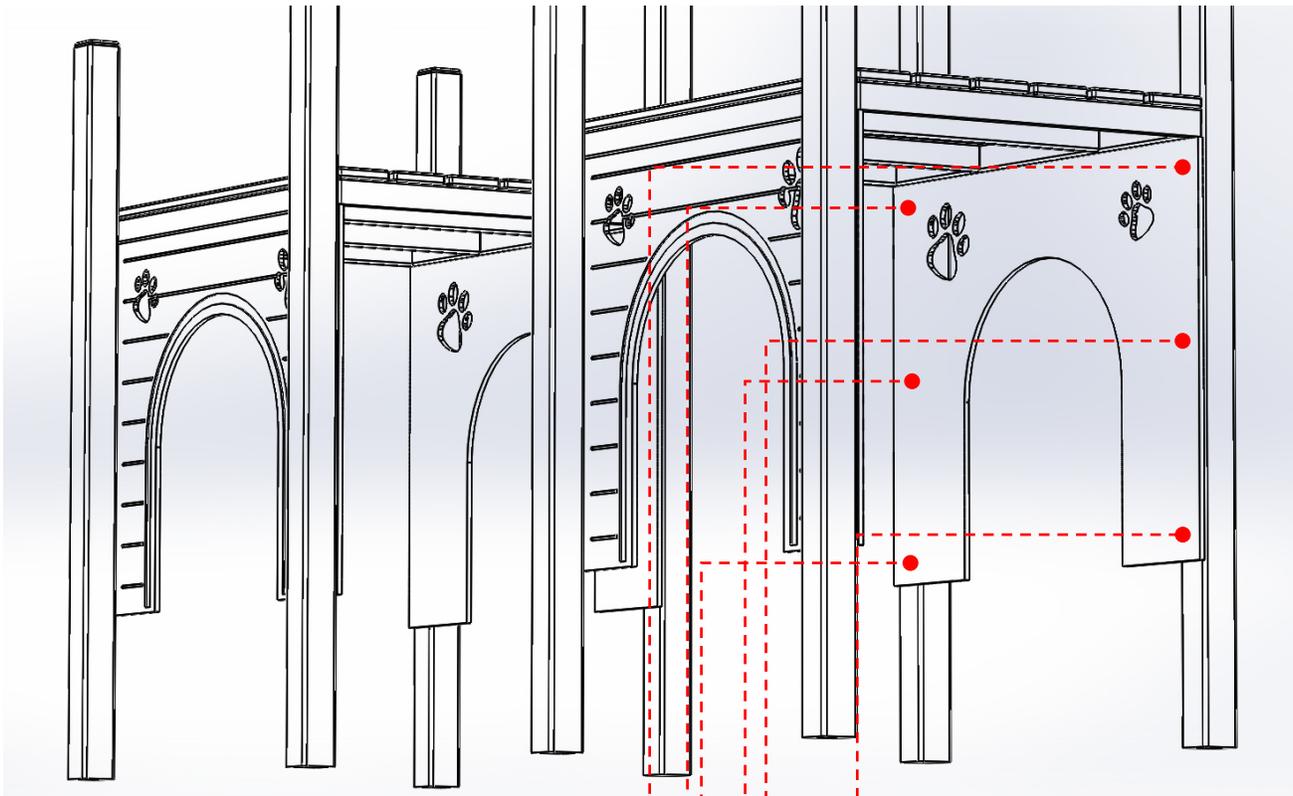
## Kennel Club Assembly (Contd.)

With the deck platforms in place proceed to fasten the Dog House Crawl panels to the 4x4 posts as shown below. The panels are placed behind the 4x4 posts so that the outside edges of the panels are flush with the outside edges of the 4x4 posts (A). The tops of the panels rest directly up against the underside of the deck platform frame (B).



## Kennel Club Assembly (Contd.)

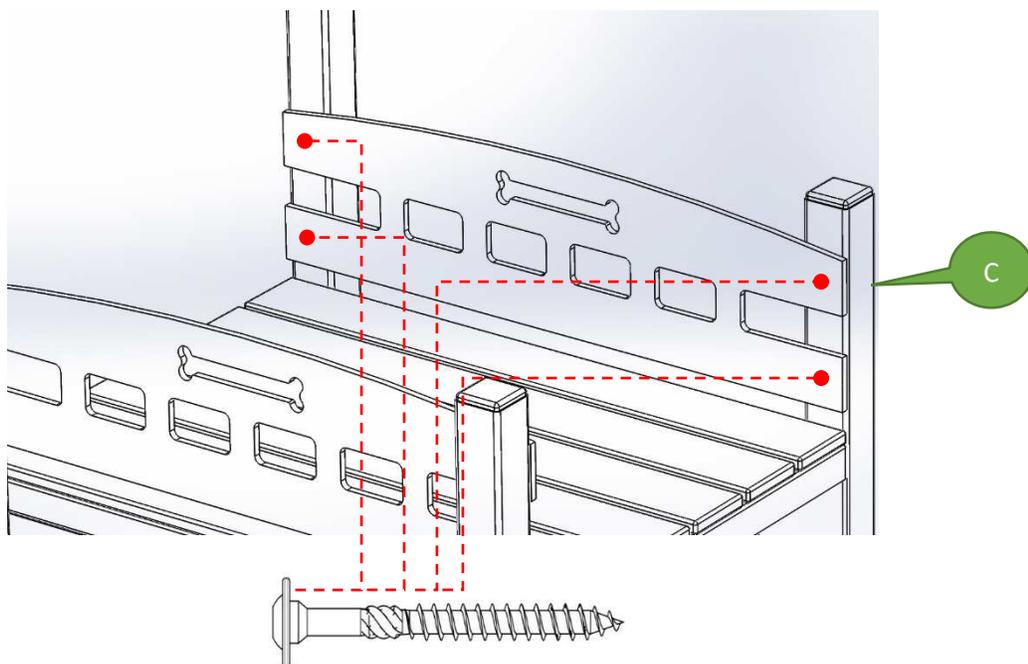
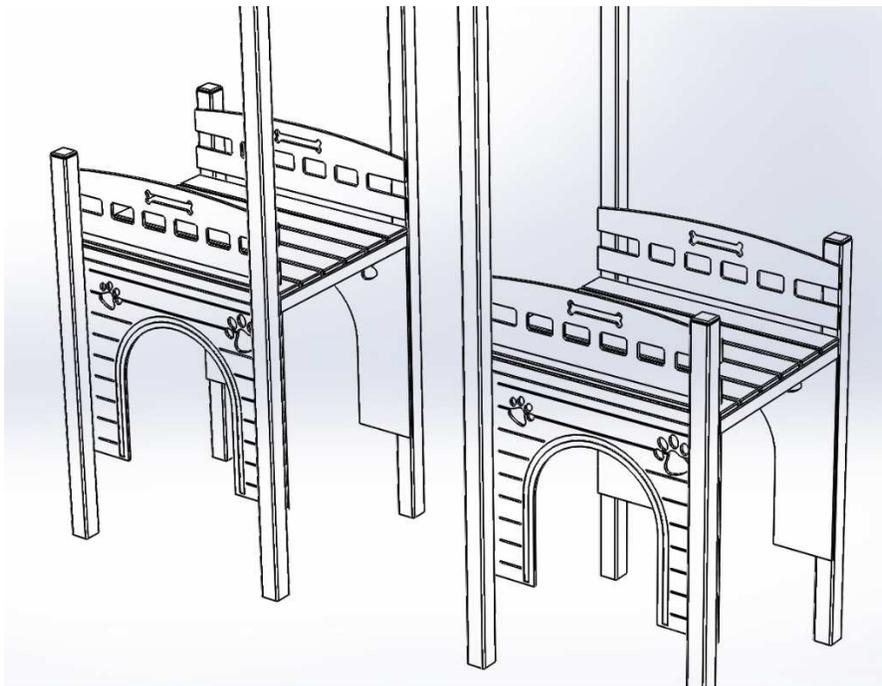
With the panels in place fasten (6) 2-1/2" RSS Screws (3 per side) through the Dog House Crawl panel and into the 4x4 posts. Repeat the previous steps on the remaining 3 Dog House Crawl Panels until all are fastened in place.



5/16" x 2-1/2" RSS Screw

## Kennel Club Assembly (Contd.)

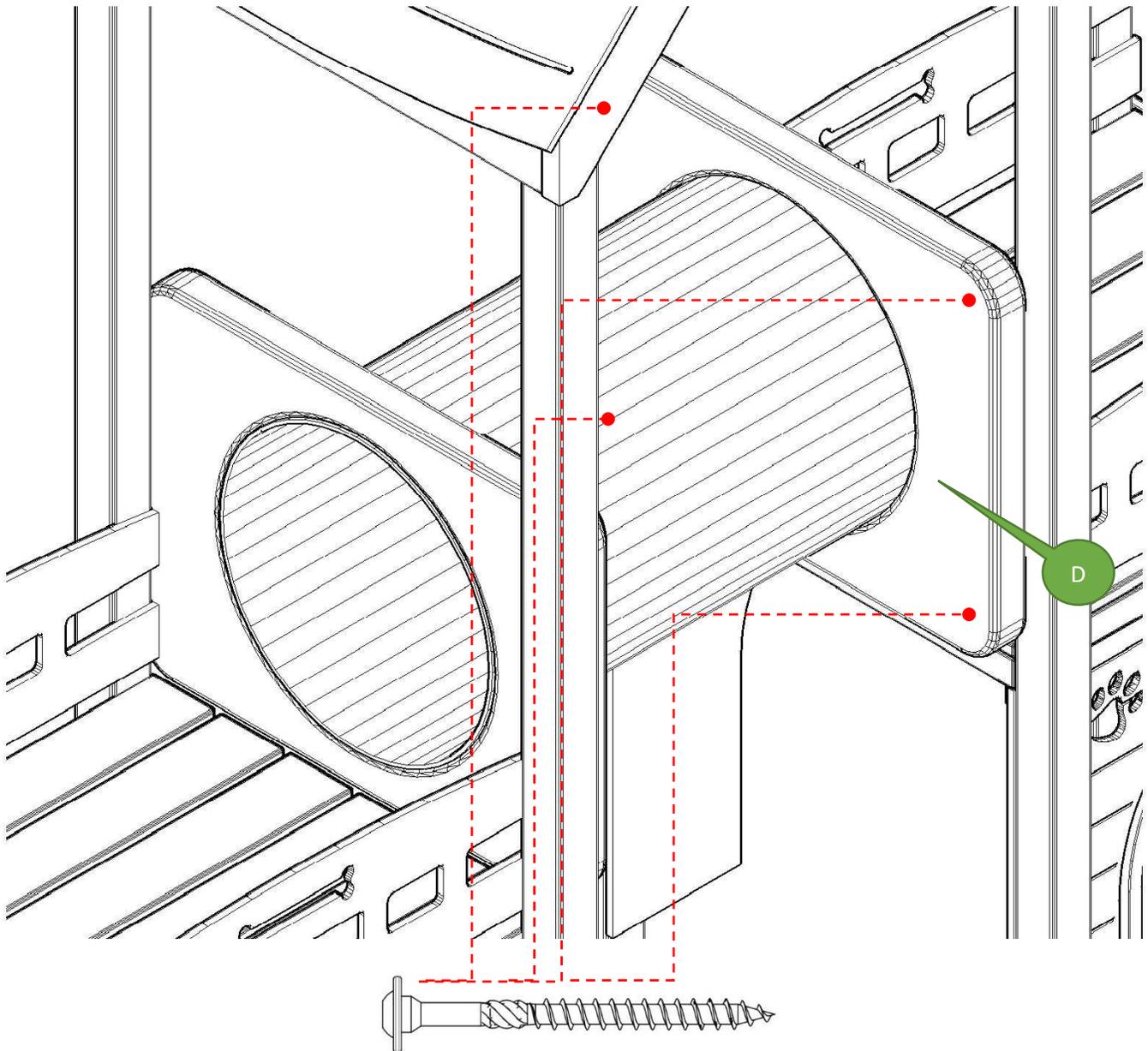
Proceed to place the Dog Barrier panels in the locations as shown below. The bottoms of the barriers should be placed 1-1/2" to 2" above the surface of the deck platform. The outside edges of the panels (C) should align flush with the outside of the 4x4 posts. Once in place fasten (4) 5/16" x 2-1/2" RSS Screws (2 per side) through the barrier panel and into the post.



5/16" x 2-1/2" RSS Screw

Kennel Club Assembly (Contd.)

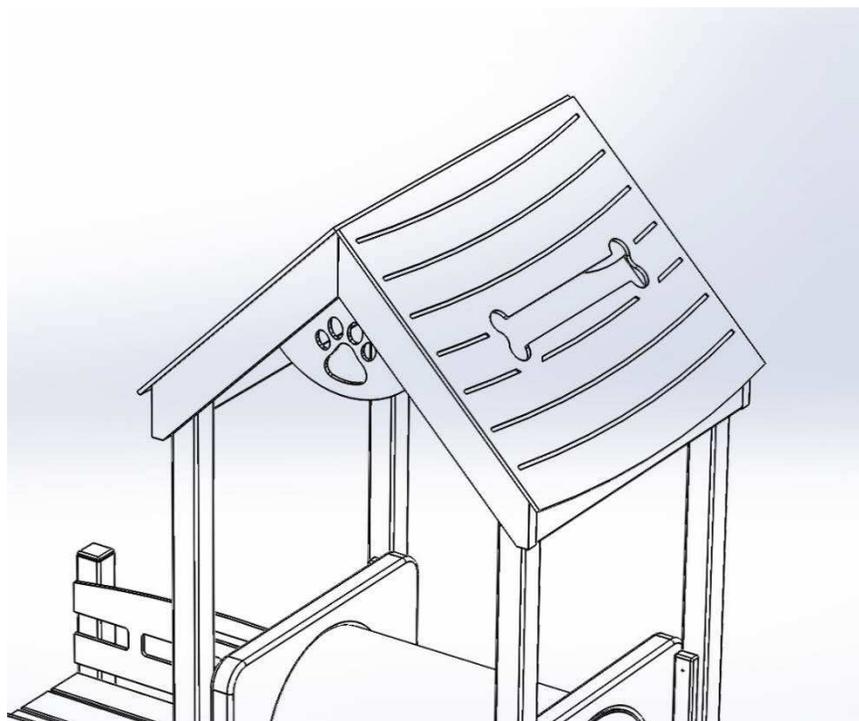
The 24" Diameter Crawl Tunnel is mounted directly to the 4x4 posts using (8) 5/16" x 4" RSS screws. Pre-drill through the panel plastic (D) and into the post then proceed to fasten one 5/16" x 4" RSS screw per corner, through the panel and into the post as shown below.



5/16" x 4" RSS Screw

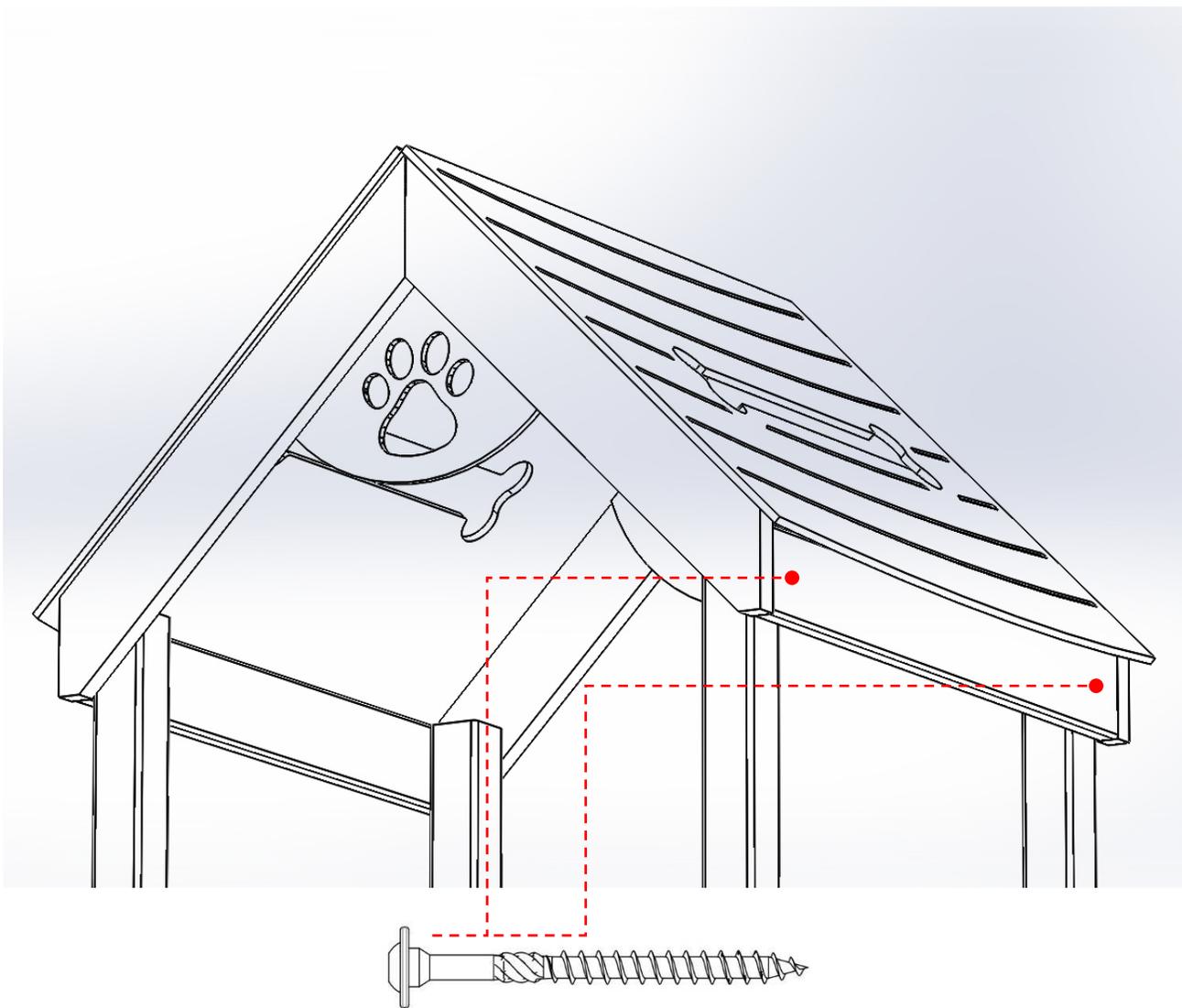
## Kennel Club Assembly (Contd.)

Place the Dog Bone A-frame Roof on top of the (4) 12' posts. The roof should be installed so that the tops of the 4x4 posts align with the tops of the A-Frame roof side support (F). Ensure that it is level and plumb before proceeding to fasten in place.



## Kennel Club Assembly (Contd.)

With the roof in place proceed to fasten (4) 5/16" x 3-1/8" RSS Screws (1 per side) through the pre-drilled holes shown below and into the 4x4 posts.

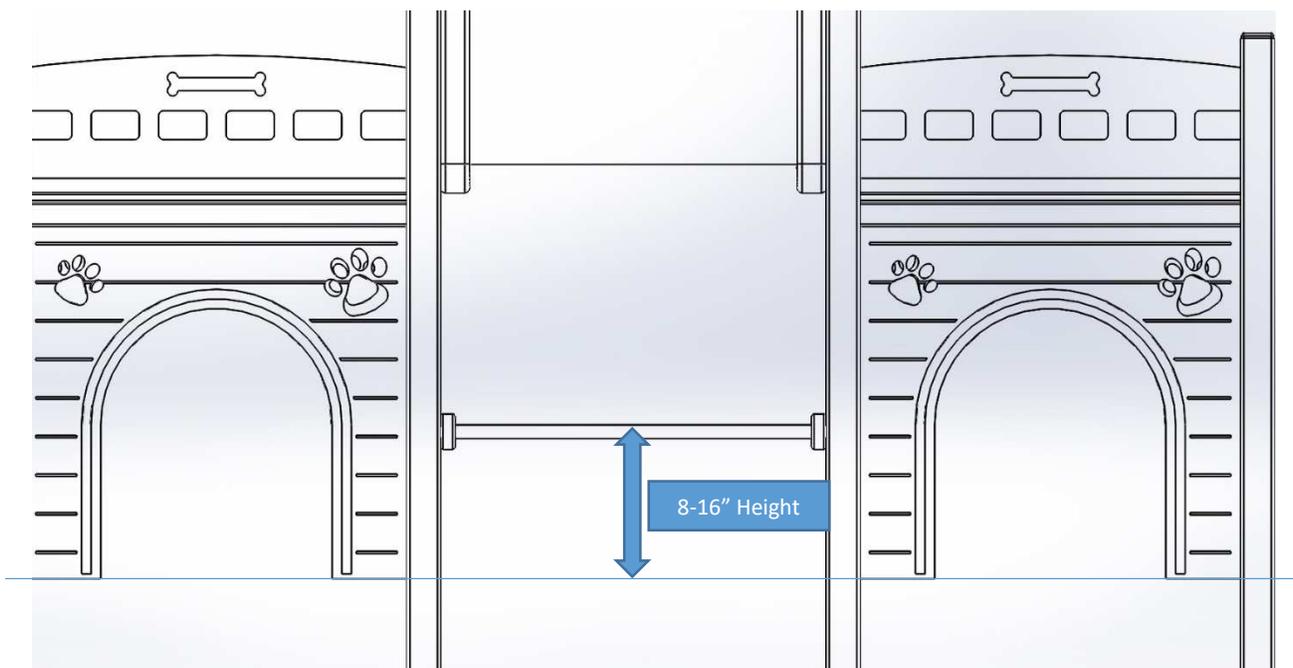
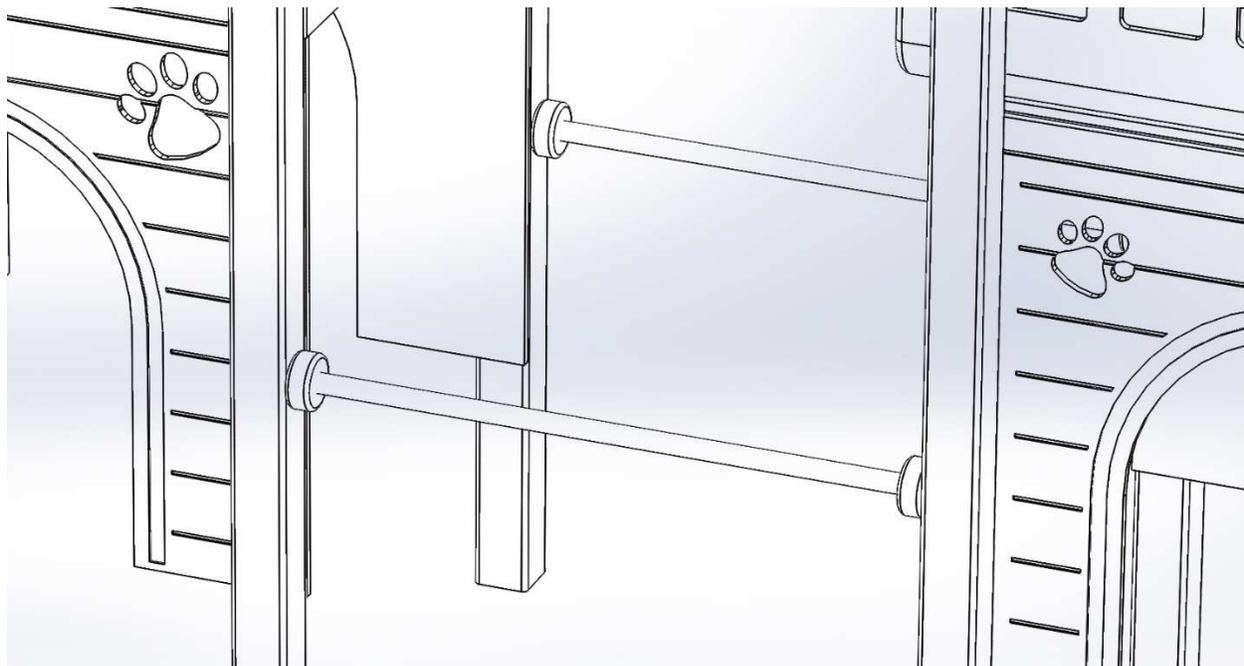


5/16" x 3-1/8" RSS Screw

## Kennel Club Assembly (Contd.)

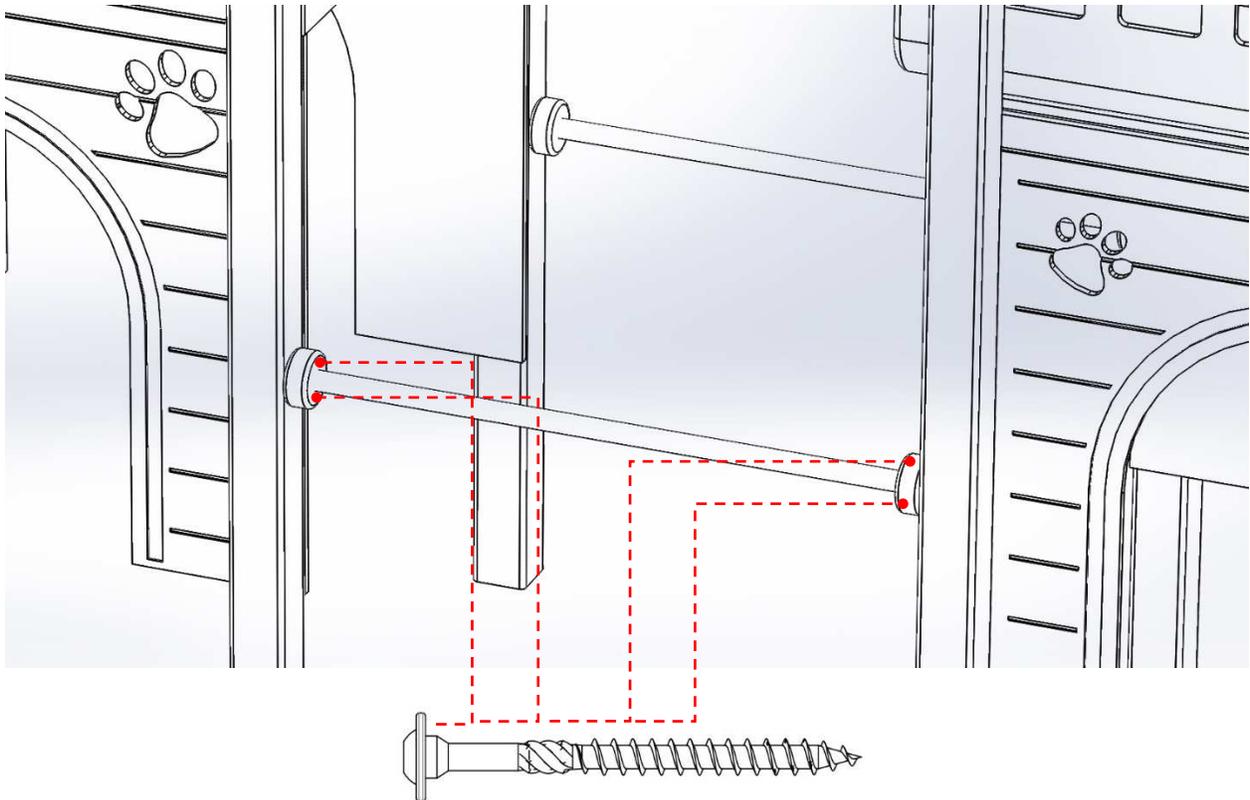
The dog leap bars can be installed at the height preferred by the owner based on the agility level of the dog(s). The measurement below is a guide only and can be adjusted as necessary.

The placement of the leap bars should be centered on to the 4x4 post.



## Kennel Club Assembly (Contd.)

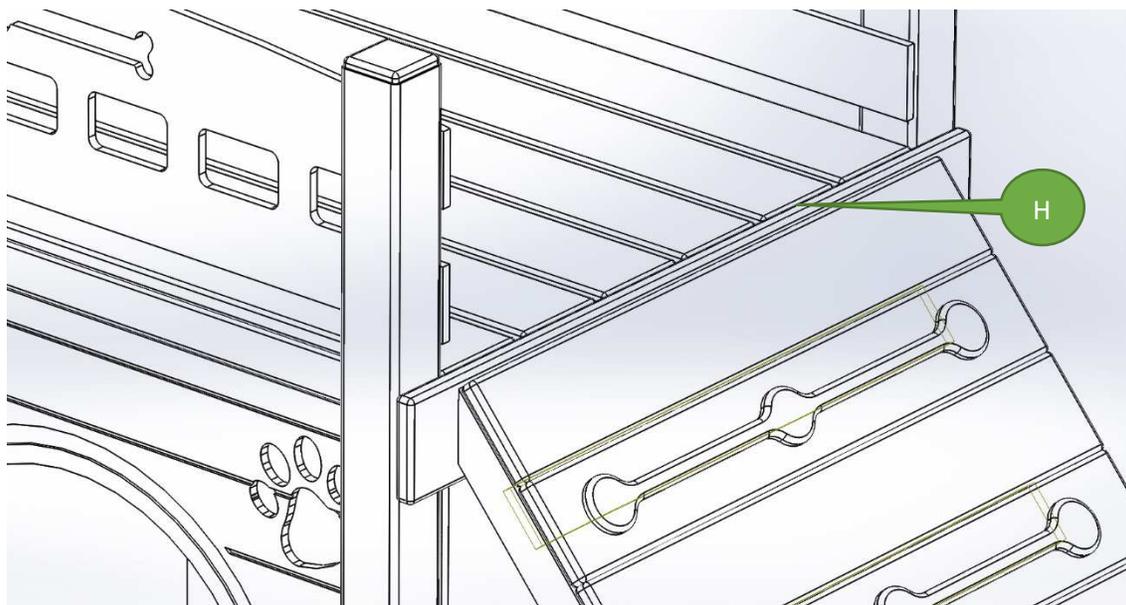
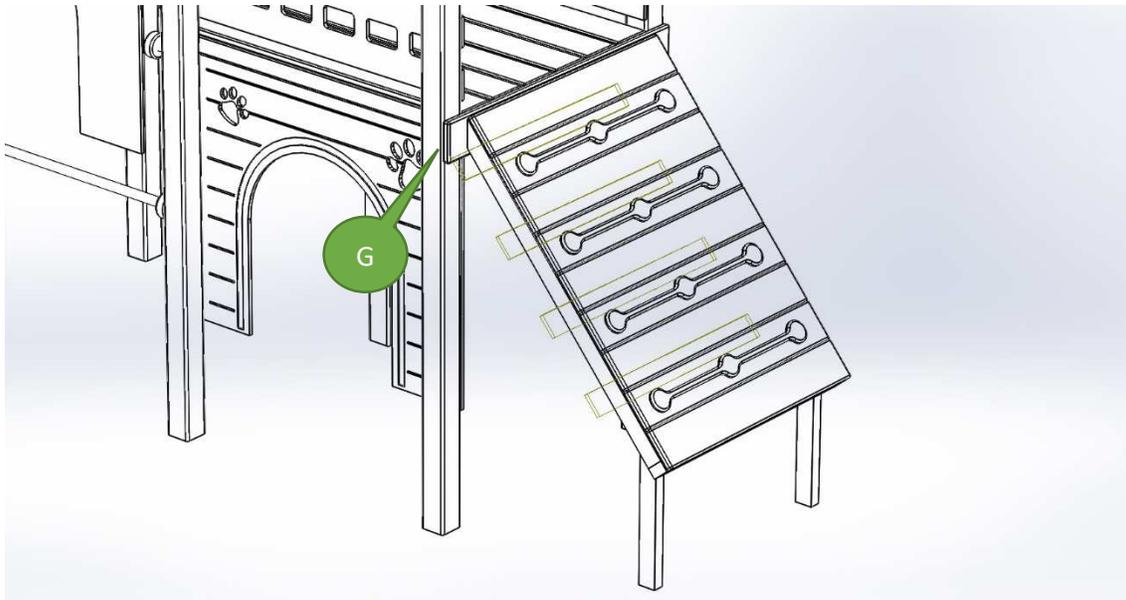
Once leveled and at the preferred height, fasten the Leap Bars to the 4x4 posts using (4) 5/16" x 3-1/8" RSS Screw (2 per side) through the leap bar collar and into the 4x4 post.



5/16" x 3-1/8" RSS Screw

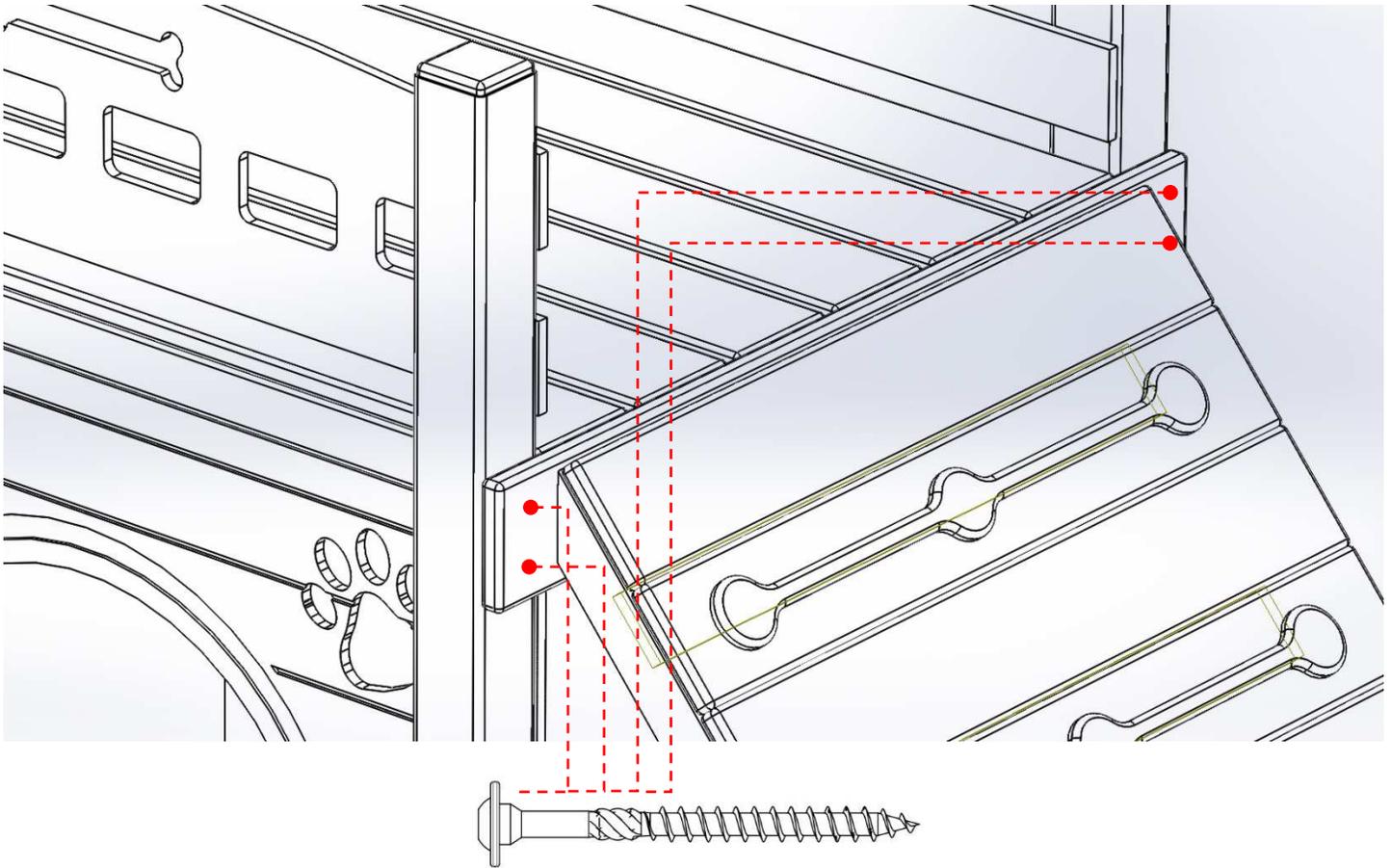
## Kennel Club Assembly (Contd.)

The final step is the ramp assembly. Locate the ramps and place them so that the ears of the mounting board (G) are flushed to the outside face of the 4x4's. The top of the mounting board (H) should be positioned flush with the top of the deck platform surface.



## Kennel Club Assembly (Contd.)

With the ramp in the proper position and height fasten (4) 5/16" x 3-1/8" RSS screws (2 per side) through the mounting board and into the 4x4 posts. Repeat this step for the remaining ramp.

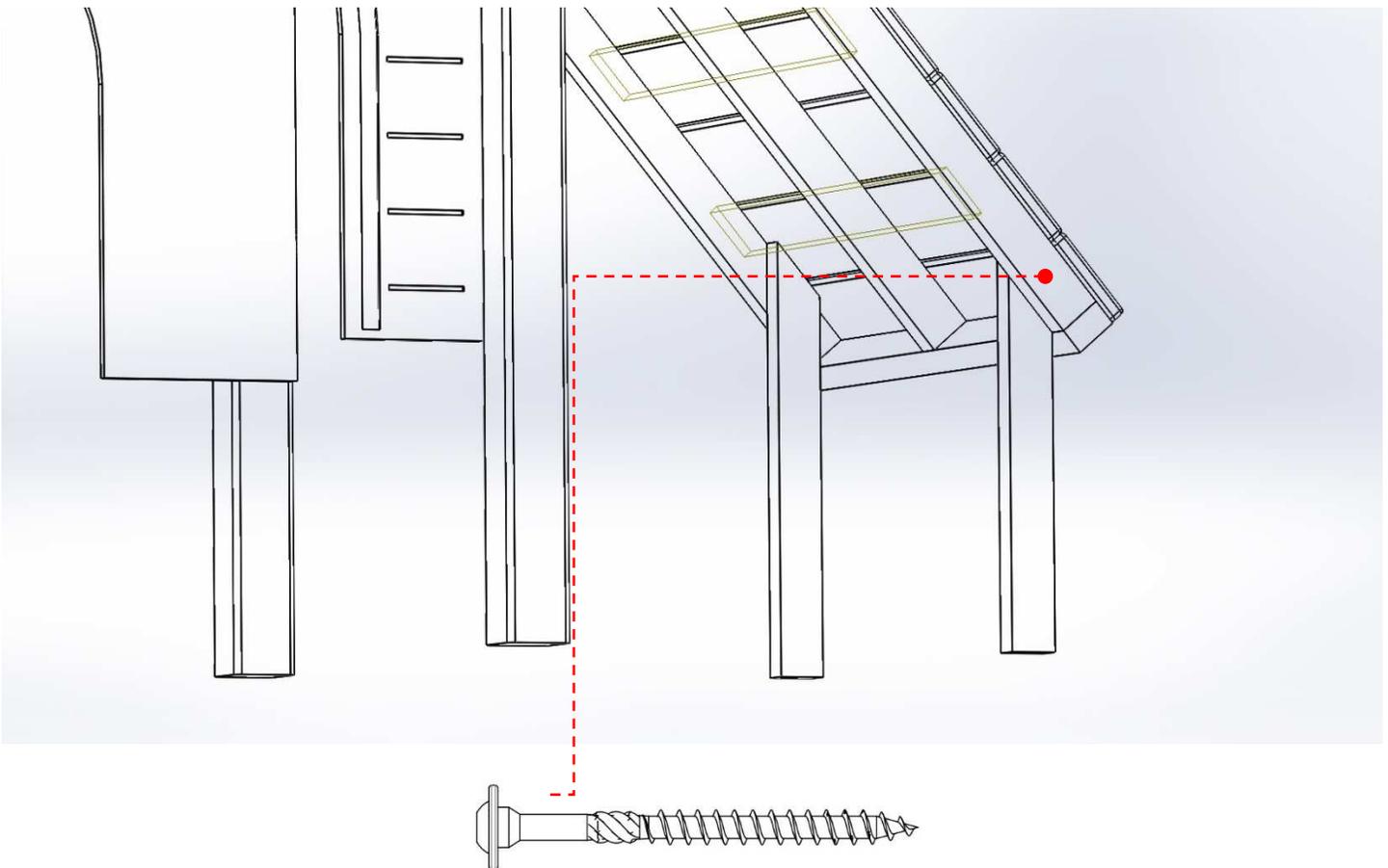


5/16" x 3-1/8" RSS Screw

## Kennel Club Assembly (Contd.)

With the ramp attached at the top, fasten the (2) 2x3 support legs to the inside support frame of the ramp as shown below. The 2x3 legs will also require a footer hole the same dimensional specifications as mentioned on page 5.

Fasten (4) 5/16" x 3-1/8" RSS screws (1 per leg) through the outside of the frame and into the 2x3 leg support. Repeat the same steps on the remaining ramp.



5/16" x 3-1/8" RSS Screw