



# Agility Dog Teeter Base Plans

## Materials & Tools List

2 2x6x10 Pine Boards  
 1 18"L 3/4 (1" D) Galvanized pipe  
 with pipe threads on both ends  
 2 matching pipe caps  
 Box of 2 1/2" Deck Screws  
 Paint

Tape Measure  
 Pencil  
 Angle/Square  
 Power Miter Saw  
 1-1/4 hole drill bit  
 Drill Press  
 Cordless Drill  
 Cordless Sander  
 Clamps



Base

2 36" (2x6 pine board) 45 degree notches on both ends



Vertical posts

2 28" (2x6 pine board) 45 degree notches on one end

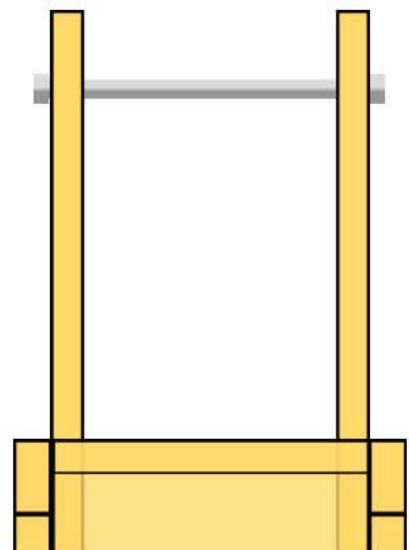
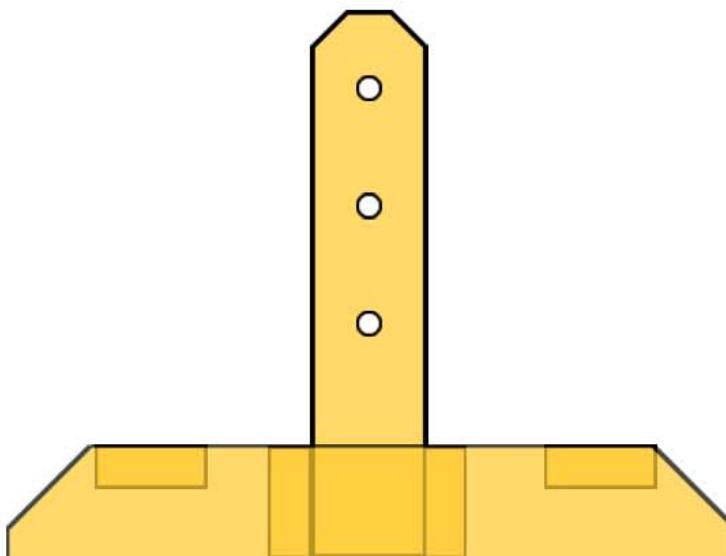


Spacers

4 16" (2x6 pine board)

3 1-1/4" holes on each upright post.  
 Drill holes before assembling the base.  
 Measure carefully, mark centers on the board  
 at 12", 18" & 24" from bottom/flat end.  
 Use a drill press with a 1.25 inch bit to cut holes.

1 3/4 x 18" L  
 Galvanize plumbing pipe  
 with threads on both ends  
 And two matching pipe caps



# Build an Adjustable Agility Dog Teeter Base

## Tools (image 2)

Powered Miter saw  
Power Drill / Screwdriver  
Angle / Square  
Drill press  
Tape measure  
Pencil for marking angles  
Sander or sandpaper  
1 1/4" hole drill bit, deeper version  
Assorted Clamps

## Materials (image 1)

2 - 10 ft long 2X6 pine boards  
1 - 18" long 3/4 galvanized pipe threaded on both ends (1" D)  
2- threaded pipe end caps  
Box of 2- 1/2" Deck screws  
Spray Paint for wood protection

## Instructions:

### 1. Measure & Cut boards (8 pieces total) (image 4)

Two boards 36" long  
Two boards 28" long  
Four boards 16" long. (image 5)

### 2. Measure & Cut notches

BASE: On both ends of the 36" long boards, measure & mark 2" then use your angle to mark a 45 degree angle from the 2" mark to the top of the board. Be sure to mark the left and right sides opposite so that the base boards will be wider at the bottom than the top. (image 3)

POST: On one end of each 28" board, mark 2" from either side of the same end, then mark a 45 degree angle from the 2" mark downward on each side to create a more rounded top for the post. (image 6)

Adjust your saw to a 45 degree angle, then cut all the notches. You may have to mark the opposite side of the board to match the side you are sawing from. Be sure to always mark/cut the same direction, with the discard side on the same side (sometimes the saw blade will not be centered and will cut more from one side than the other). (image 7)

### 3. Drill holes for pivot point pipe

Mark vertical center line on 28" long board (should be 2 3/4" from outer edge)  
Mark from the bottom (when placed vertically, notched end is at top) 12", 18", 24". These mark the center of the holes that will be drilled.  
Drill holes in post using 1 1/4" hole bit and drill press. Make sure to line up center point of hole with center point of drill bit. (image 8)

### 4. Assemble boards

POST: Screw side base boards (36") to vertical post boards (28" with holes, notches at top). Be careful to make boards perpendicular and centered. Screw 4 to 5 2-1/2" deck screws from both sides of boards, being sure to space them differently from either side. (image 9)

SPACERS: Screw 2 of the 16" spacer boards nearest the post first, screwing them to the side of

the post, (image 10)

Next, connect the same two pieces by attaching them to the 2nd post, screw spacers to the side of the post. This places the horizontal base on the outside and the vertical posts on the inside.

It is important to do this correctly so that your pipe will fit within the holes correctly.

Next, screw the outer spacer boards along the top edges, close to the top edge of the notches.

(image 11)

**5. Sand rough edges** (image 12)

**6. Thread pipe through holes**

**7. Lock pipe in place by adding end caps** (image 13)

**8. Paint**

It's important to paint or seal to protect from the elements. You might want to also apply some calk to crack to prevent water from seeping into the cracks.

**9. Add teeter board**

**10. Have FUN!** (image 14 or 15)

## **Stephanie Morgan Bio**

As a website designer, my main task is to design a detailed oriented website for my clients. I apply the same skill set when I work on other projects. My latest endeavor, to build sturdy, affordable dog agility equipment, has been very rewarding. It enables me to spend more time working and playing with my dogs. I enjoy designing and building something useful, no matter with wood or pixels.

If you want to print a plan of this teeter, you can visit us at [www.thatsmysuperdog.com](http://www.thatsmysuperdog.com)