

DIY: Build Your Own Agility Jumps

a tutorial with



This step-by-step of how to build your own dog agility jumps was inspired by instructions found on InstantAgility.com. The following tutorial will show you how to build two jumps for your dog for about \$40 in materials (we did most of our shopping at Lowes).

Materials:

Two 10' pieces of 3/4" PVC pipe (this will make 4 jump poles)
Three 10' pieces of 1" PVC pipe
Eight PVC "T" connectors for 1" pipe
Twelve PVC end caps for 1" pipe
Tape measure
PVC pipe cutter (a circular saw or hand saw can be substituted)
Sharpie (or item to mark the pipes with)

*You will also need to either purchase or make your own jump cups for this project. We opted to buy our own from www.dogagilityshop.com



Cuts to Make on 1" PVC pipe:

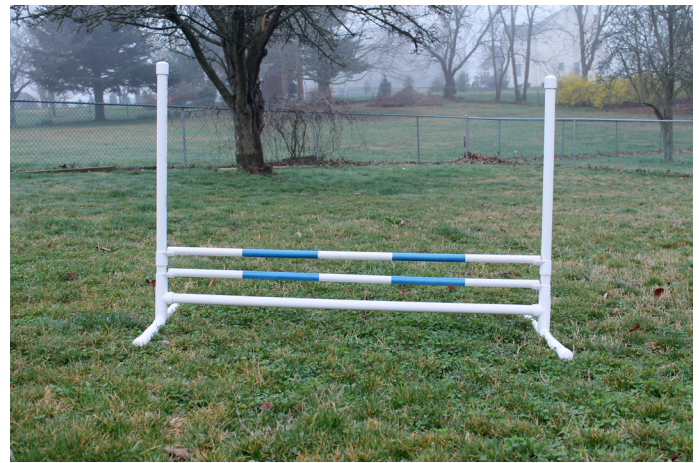
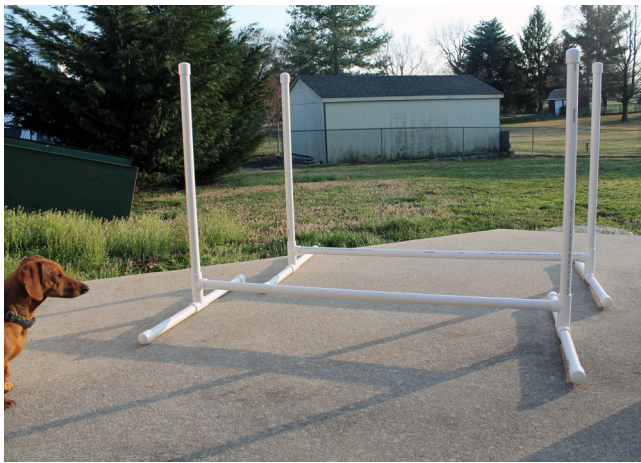
1. Eight 12" pieces
2. Four 1 3/4" pieces
3. Two 50" pieces
4. Four 30" pieces

**make sure you are only making your cuts for these out of the 1" PVC pipe (you will cut the 3/4" pipe to make the jump poles later)*

Next you will start the assembly process - if you prefer to make your jump really secure you can use PVC pipe glue to attach the pieces, but we opted to forgo the glue and just tightly assemble each piece. This way the pieces can be disassembled later or put away for the winter.

Assembly:

1. Create the feet of your jump by slipping the 12" PVC pieces into the top and bottom ends of four of your "T" connectors. Then add an end cap to each open end of the 12" pipe.
2. Add the four 1 3/4" PVC pieces to the open end of the "T" connector.
3. Add "T" connectors to the ends of your 1 3/4" pipes, make sure the middle openings of the T face each other.
4. Add the 50" PVC pieces in-between your two "feet" for each jump.
5. Place your 30" PVC pieces into the open "T" connectors and then add an end cap to the top of each pipe.



At this point your jumps are nearly complete, but you will need to add jump cups to them. You can purchase a set of jump cups from www.DogAgilityShop.com for \$19 for a set of 10 (make sure you purchase the 1" pipe size) or you may choose to build your own. After you have your jump cups you will need to measure the distance between the jump cups to determine how long your jump poles need to be. In our case this was 49 3/8" wide.

Out of the 3/4" PVC pipe you purchased cut 4 pieces at 49 3/8" (or the measurement you took between the poles after attaching your jump cups).

After making your cuts for your jump poles, you might decide to paint the poles. According to the AKC Agility Rulebook, jump poles must be striped for visibility. We used spray paint to stripe ours but you may also use colored electrical tape.

You are now ready to enjoy your brand-new agility jumps! Keep Flying High! xoxo,

Disclaimer: We are not responsible for any injuries/damages to you, your dog or your property if you follow this tutorial. Please be safe when building equipment!

