Build a Dog Ramp

Tools
- Hammer
- Tape measure
- Circular saw
- Screwdriver
- Drill

Materials
- 3/4-inch plywood (4x8 feet)
- Nails or screws
- Wood posts (2x4)
- Wood posts (1x4)
- Paint or stain
- Indoor/outdoor carpet

House Ramp Instructions

Measure the width of your doorway and mark your plywood approximately one inch less to allow for the door jamb.

Cut the plywood using your circular saw. Make your cuts on the plywood’s short side so the overall length remains eight feet. Place the plywood in the doorway so you ensure a tight fit. Since the plywood is still eight feet long, measure where the board could come in contact with the ground and still be less than a 45 degree angle. This is where you need to make your second cut.

Cut your wood post 2 by 4’s into two pieces one inch shorter than your door jamb. Screw or nail the plywood on top with a post in each corner. Measure the height approximately halfway down the ramp and cut two additional wood post 2 by 4’s one half inch shorter than your midway point on the ramp. Wedge each post underneath the plywood and screw or hammer into place. Repeat every two feet until you reach the bottom of the ramp.
Measure the area of the plywood and cut the indoor-outdoor carpet to match. This type of carpet is similar to what you see on putting greens and looks like artificial turf. It will stand up to heavy wear and tear, has a non-slip surface, and is waterproof which makes it a good option for outdoor ramps. Nail the carpet to the plywood, making sure to hold it taut while you nail so there are no ridges to trip you or your dog.

Add ledges to your ramp to prevent your dog from falling by placing 1 by 4 wood posts along the outer edge of the plywood and screwing down. Paint or stain the posts to match your home’s exterior.

Final result.