Side Profile of Ramp

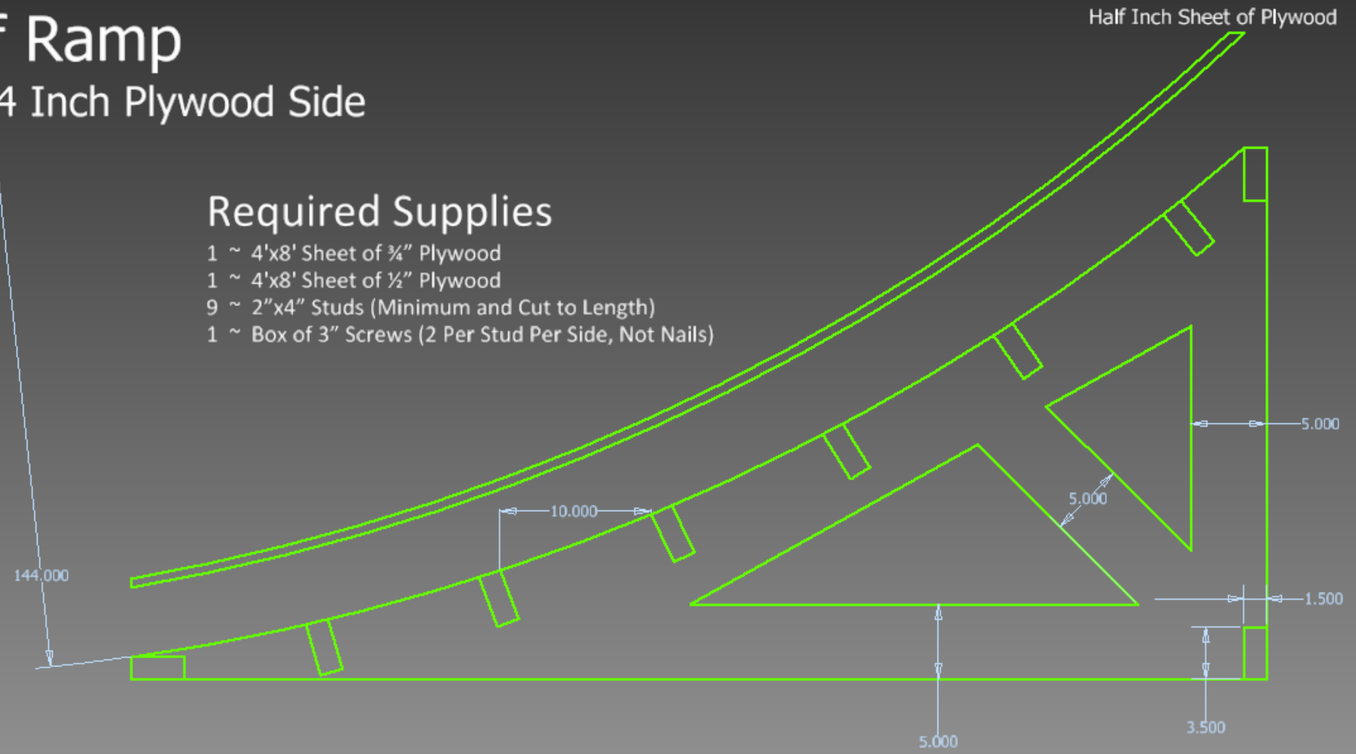
With Transparent 3/4 Inch Plywood Side

Required Supplies

1 ~ 4'x8' Sheet of ¾" Plywood
1 ~ 4'x8' Sheet of ½" Plywood
9 ~ 2"x4" Studs (Minimum and Cut to Length)
1 ~ Box of 3" Screws (2 Per Stud Per Side, Not Nails)

Make sure the ½" plywood extends all the way to the ground.

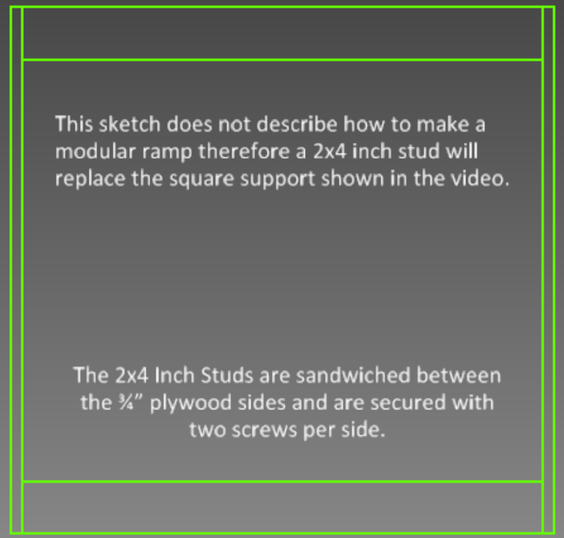
Be sure to cut off the unsupported fingers from the ¾" plywood sides or the ½" plywood face will not lay flat.



The length of the 2x4 inch studs determines the width of the ramp. You can make the ramp as wide or as narrow as you want, but keep in mind that a Sheet of plywood is 4 feet wide and a mountainboard is about 16 inches wide.

Optional triangle cutouts help to reduce weight while providing convenient hand holds.

Open Face of Ramp



Use a 12 foot long piece of string with a pencil attached to the end to get the proper arch. You can make a slightly larger ramp if you start the arch line with the 2x4 inch stud allowances accounted for at each end.