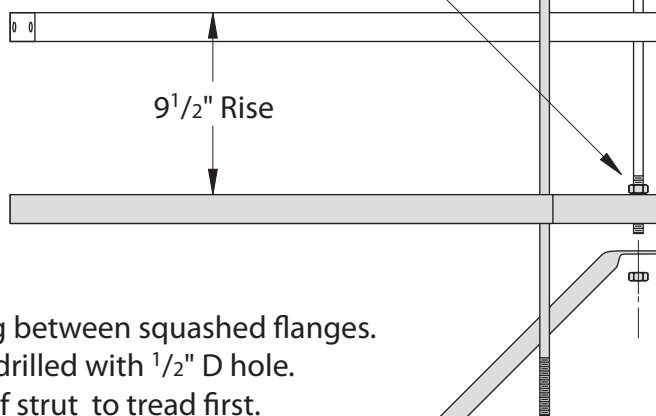
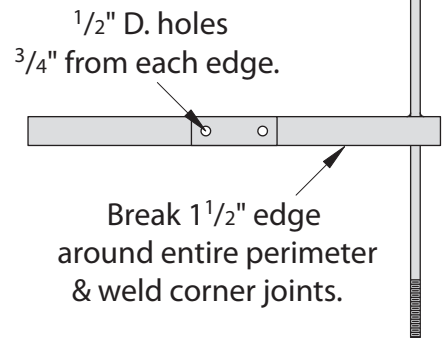


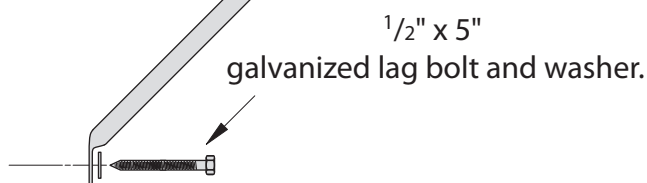
Position 1/2" nut above tread surface for fine adjustment to level tread. Tighten strut flange between tread and lower nut.



1/2" rod x 48" extends 11 1/2" below tread surface. Thread bottom 3".



1" tube strut, 40" long between squashed flanges. Each flange is drilled with 1/2" D hole. Secure top of strut to tread first. Mark lower hole position & pre-drill 5/16" D hole in center pole. Fasten lower flange with 1/2" x 5" galvanized lag bolt and washer.



Handrail: Center pole to stanchion radius is 37", assuming 10" D center pole is used. Steel fabricating shops can roll steel tubing to the correct shape if you provide the radius, rise distance, and direction of rise (CW or CCW). Finished handrail can be marked and drilled on-site for stanchion positions. Insert stanchion rods in holes and weld in place. Stanchion spacing requires the addition of wire mesh, similar material, or additional stanchions to prevent accidentally falling between stanchions.