



This system gives additional reinforcement to the hinge jamb and ensures that both hinges will remain perfectly aligned, even after years of heavy usage. As the door swings open, there is a massive amount of pressure and weight put on the hinge jamb. The gusset reinforces the face of the jamb that houses the hinges to the steel embedded in the concrete. The holes in the gusset serve as dowels to securely and permanently attach the gusset to the concrete.