How would you model a weld/connection in Autodesk as shown in red in the figures below?

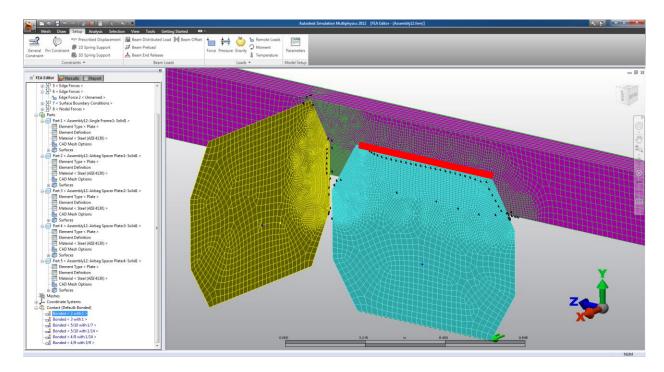


Figure 1: Inner Weld

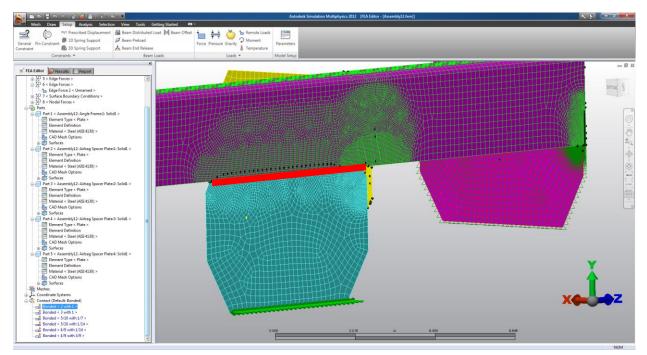


Figure 2: Outer Weld.