

Picnic Table Build
Resource for Hosting a Picnic Table Challenge or Hands-On Stopped Activity [5] TJ7

Objectives

The NAHB Picnic Table Build resource was developed as

onents at their own school/workshop, then travel to a designated loc 412.ol/workshop,

Schedule

Teams must carefully plan the order of operations and task assignments to rapidly assemble the picnic table at the competition location. A schedule showing the sequence and duration of activities, and which tasks each team member will be doing must be provided to the judges. The Steps listed in the Picnic Table Fabrication Packet provide guidance, but teams may change the order and/or work on multiple tasks simultaneously to minimize assembly time.

Safely Plan

Teams must be aware of and follow the safety requirements of their schools during the fabrication process. A safety plan is required that identifies tasks to be completed during assembly at the competition location

Assembly Rules

1. Material cannot be carried at faster than a normal walking pace.
2. No material, tools or equipment may be thrown.
3. Violation of the rules results in a penalty for each infraction. Deliberate, repeated violations are cause for disqualification.

More Rules

1. _____ting and drilling must be performed to fairly tight tolerances. Take care to ensure that holes are drilled perpendicular to the surface.
2. _____

Figure 1. Component Layout to Display to Judges

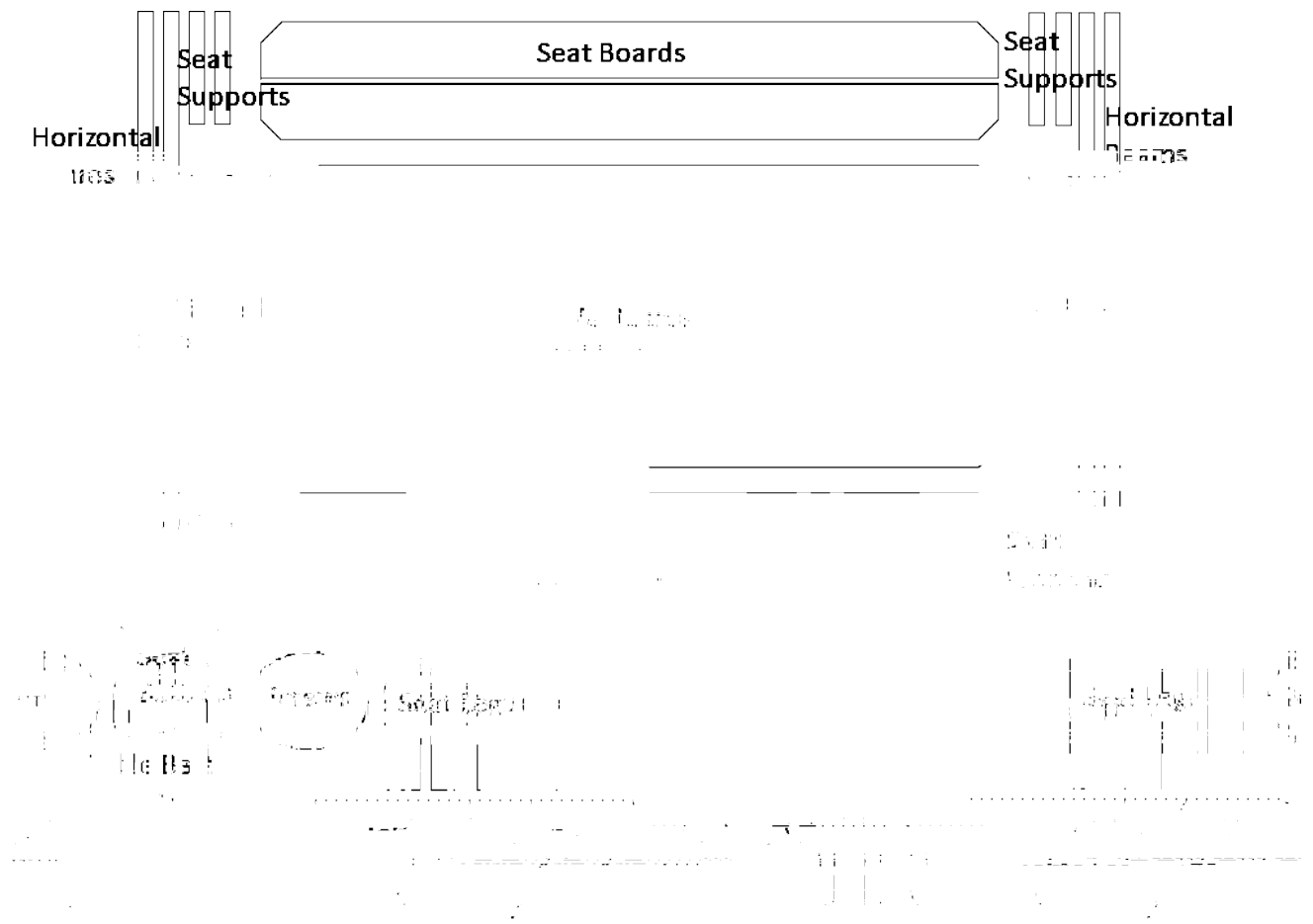


Figure 2. Seat Leg Pad Example

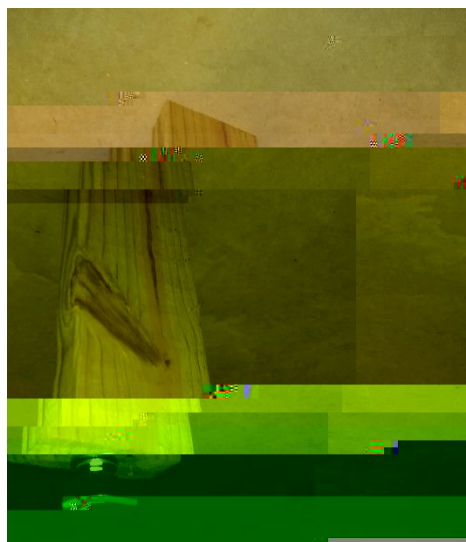


Table 1. Fabrication Equipment

Miter saw
Circular saw
Chisel
Rubber mallet
Sander
Speed square
Tape measure
Drill

Carpenter pencil
Sealer applicator

Table 2. Assembly Equipment

Wrenches
Socket

