

B-Stage Load-in Plan:

Legs:

- Measure and mark pit
 - o 2 people, 45 minutes
 - o Materials: measuring tapes, chalk line, square, pencils
 - o Transfer center stage mark from downstage edge of stage to the pit surface. From the center mark on the pit, measure and mark leg locations as needed based on given ground plan drawing (Plate 5).
- Arrange legs
 - o 2 people, 30 minutes
 - o Materials: pre-cut legs, square
 - o Following the ground plan, arrange the legs in the locations measured and marked previously. Ensure that they are aligned properly with the edge of the stage using a square.
- Attach legs to pit
 - o 2 people, 50 minutes
 - o Materials: impact driver, square bit, 1-5/8 inch screws, L-brackets, 3 inch screws
 - o Once the legs are in place and square, secure them to the pit surface using the previously attached L-brackets and 1-5/8 inch screws. If the legs still wobble after the L-brackets are secured in place, add additional L-brackets or toenail screws as necessary.

Girders:

- Attach girders to legs
 - o 2 people, 90 minutes
 - o Materials: assembled girders, impact driver, square bit, 1-5/8 inch screws, scrap plywood
 - o Lift assembled girders into the post-beam connectors on top of the legs. Attach the girders to the legs using the post-beam connectors and 1-5/8 inch screws. If there are gaps between the connectors and the girder, use scrap plywood to fill the gap.
- Attach upstage girder to stage as necessary
 - o 2 people, 45 minutes
 - o Materials: impact driver, square bit, structural screws
 - o If girder wobbles significantly, use structural screws to attach the girder to the downstage edge of the stage. Add scrap plywood as padding between girder and stage if necessary.

Lid:

- Attach lid to girders
 - o 2 people, 2 hours

- Materials: assembled stressed-skin panels, impact driver, Phillips bit, structural screws
- Place stressed-skin panels on top of girders according to the given drawings (Plate 6). Attach panels to girders at each corner of the panel using structural screws.

Assembly:

- Attach platform to stairs as necessary
 - 1 person, 30 minutes
 - Materials: impact driver, square bit, various sized screws
 - If platform wobbles from stage left to stage right, attach platform to stairs wherever possible using whichever size screws that are deemed necessary.
- Add cross bracing if/as necessary
 - 2 people, 90 minutes
 - Materials: scrap plywood or 1-by, impact driver, square bit, various sized screws
 - If platform wobbles upstage/downstage, add cross-bracing on stage left and stage right sides of platform. It is preferable to attach the cross-bracing on the interior edges of the legs to ensure that the stick facing can be attached to the outside without issue.