

## **EBC Loft Requirements**

Loft beds can be used in all dorms except Smith Hall. If you are interested in having a loft without having to construct one, you can purchase one that meets our safety standards. If you are going to construct a loft, please note the following:

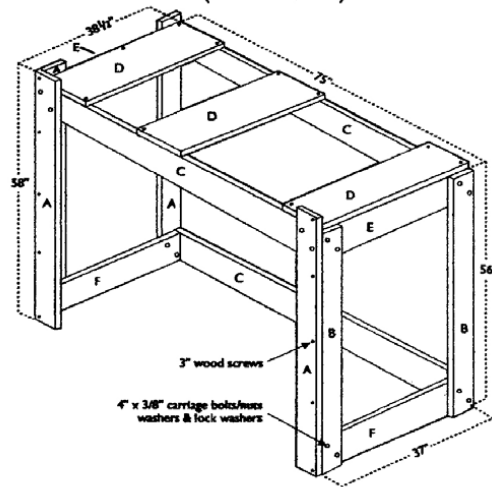
1. Bottom of mattress will not exceed 65" from floor.
2. Most mattresses at EBC are twin regular and measure 38" by 74".
3. All intersecting surfaces will be square and securely fastened with 1/4 inch lag bolt or carriage bolt with washer and nut. All surfaces must be flush with wood material (no bolt end protruding from wood). Other material may be fastened with wood screws driven flush. Screw must penetrate into the adjoining material no less than 1/2 the thickness of wood (e.g. 2 by material will be fastened with 2.5" screws). No nails are to be used in this construction.
4. All material must be made from solid milled lumber. No particleboard or laminated lumber is to be used. The exception is that plywood may be used under the mattress.
5. Surfaces should be smooth and free of splinters or rough surfaces.
6. Finished product must be solid and stable.
7. All new lofts must have a safety board on the open side of the bed.
8. EBC reserves the right to recommend modification to lofts brought to the college campus. Tools will not be available for construction or loft assembly at the college.

If you have any additional questions, please contact the Maintenance department at 563-588-8000 ext. 1013.

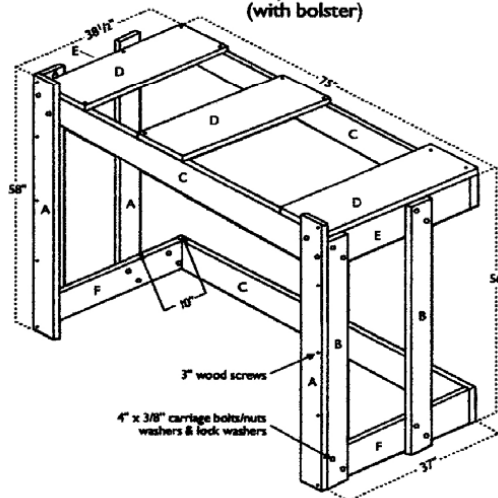
**Loft dimensions:**

- A** = 2" x 6" x 58" (3)
- B** = 2" x 6" x 56" (2)
- C** = 2" x 6" x 75" (3)
- D** = 3/4" Plywood 9" x 37" (3)
- E** = 2" x 6" x 34" (2)
- F** = 2" x 6" x 35-1/2" (2)
- 3" Wood Screws (40)
- 4" x 3/8" Carriage Bolts/Nuts (20)

**Loft Specifications  
(without bolster)**



**Loft Specifications  
(with bolster)**



*Note:* The placement of the "B" (wall side) support leg is different on the Bolster Diagram.