

Ultra Light Module Design Revisited

Based on the Mosquito Module by Gordon D. Jomini, published in *Model Railroader*, November 1990. Adapted to Mid-Atlantic Module specifications by Geren W. Mortensen, Jr.

- End Pieces: 1/2" x 6" x 24" birch plywood
- Longerons: 1x3 x47
- Cross Brace: 1x3 x16 1/2"
- Sub-deck: Foam Insulation 2"x24"x47"
- Deck: Foam Insulation 3/4"x24"x48"

Leg Brace bent from 3/32" as shown below. A 1/8" thick plywood pad should be glued to the bottom of the foam directly above the leg brackets to prevent compression of the foam sub-deck.

Legs made from 2x2, 43 1/2" long with adjustment bolt in one end. Two legs may be connected with two 16 1/2" cross-braces if desired for increased stability and ease of setup.

