

This is option 1 for the square chassis configuration. This requires 1 main board and 2 supports. Once assembled, the board will sit on top of the chassis over the motors. The size of the main board is 18" x 16" x 1/2" and is made of plywood. The support pieces are 2"x21.5" (2"x21" pieces will work but will require careful drilling). For this option, it is ok to use 3/4" plywood. You will first need to attach each support pieces with 4 10-32 x 1" machine screws with accompanying nuts. If you cut to 21.5" you will have slight overhang on each side. Attachment holes need to be drilled 1" apart on both sides of each support piece. You can use holes on the chassis to mark where holes are needed. Use a 3/16" drill bit is needed. Attachment of the main board to the support pieces can be completed with 4, 10-32 x 1.5" machine screws with accompanying nuts. This assembly can be done once the chassis is completed.

