After cutting the robbet in piece P, mork and drill the twenty sit 1/4" diameter holes (assuming your shelf brackets are 1/4") using a depth gauge (flustration 1) to a depth of 1/2". The rear holes are 1" from the robbet out, the ten top front holes 10" from the robbet, and the bottom front hree holes 17" from the robbet as shown (Fig. 3). Mark the locations of the shelf supports U, V and V.

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- Edge tope the tops of K. L and the bottom of H (Illustration 2). Drill four 1/8 pilot holes in each piece V and U, and countershik with a 1/4* bit. These holes are to be used later to screw the pieces to 8. Lay the 1 and V pieces on the underside of pieces E, with the predilled holes in V running parallel to E. Pre-crill the 1 and V pieces using a 1/16" bit, and glue and nail to pieces E with 1/4" finishing and in the above procedure for the C. U. I shelf assembly, pre-drilling pluing and analing with 1/4" noish. Pre-drill through 1 on the bottom shelf assembly with thee 1/16" bit, glue the edge of E and the face of I, and nail on H with 1/4" finishing pails, nailing through I into H, the top edge of H flush with the top edge of E. Repect this procedure with the middle shelf assembly. E. V. T. L being flush with E. Repect again for the C, I. U assembly, however the top of H should be flush with the top of I, this assembly, however the top of H should be flush with S. Assemble the adjustable shelves D and FJ by gluing and noiling through pieces J with 1/4" finishing nails. The two pieces S are for the VCR shelf support. Attach them directly to pieces B by each the 1/4" grove on the rear of pieces B free. Wipe off excess glue and
- Piece Y is for the lazy susan feature of this project. Locate as per plan view.

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- 5) Pre-drill through the inside notched edges of pieces X with the 1/16" bit, glue and noil to pieces W as shown (Fig 5 & 6) with 3/4" inishing noils. Blunt the ends of the noils so as not to spit W. Drill through W with lour 1/8" holes each so that W may be attached to G. Countersink with a 3/8" bit. Glue and screw W to G with 1.1/4" #8 flathead screes, 1.7/8" from each edge of G, running parallel to the 19 5/8" side. Glue the front edge of G, and the ends of W/X, and noil K to G with 1.1/4" inishing noils, the top edge flush with G. Wipe off excess glue and set the shelf aside.
- To make tape drawer, assemble two pieces N and one B in a square as shown (Fig. 7) and glue and noil Ns to B with 1.1/4" finishing nails. Slide bottom piece Q into dados. Attach second B to N and Q, glue and nail pieces N to P with 1.1/4" finishing nails. Pre-drill through the front B with four 1/8" holes to attach M. Countersink on the inside. Glue and screw M edge of M flush with the bottom edge of N. Wipe off excess glue, ensure the drawer is square, and set aside to dry.

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- We recommend you acquire a helper for this step. Place the two pieces B on their front edges, 31 1/2" apart and have your helper had them. Give and place in the upper shelf assembly (C, T, U, V) and screw to B with 11/4" #B flatheds screws through the holes you previously drilled. Repeat for the ES, T, V, L assembly and the S, T, V, H assembly by gluing and screwing 11/4 "groove and place in piece A. Ensure that the top edge of pieces U and B. Noil through A into B with 3/4" finishing noils (Fig 8 & 9). Wipe off excess glue, stand the unit up, ensure it is square, and let the glue dry overnight.
- 8) Place the VCR drower in the unit and using the side mount drower hardware, mount the drower with piece M 1/8" below K. following the directions on the hardware. Install the drower puls on M and K, you may have to drill through P to mount the drower pull if the hardware is not long enough. Edge tape all the doors. Attach the hinges to R with the hinge 1/16" above the face of R. Insert into unit and test for fit, you may have to trim them slightly. Altach the hinges to B. Attach the magnetic door catches to R and E. Attach the door pulls.
- Edge tape B (Illustration 2). Sand and stain or varnish project, or oil.

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On materials:

We recommend oak or mahogany, although lesser grades could be used. 1x4 should be totally free of knots and made of hardwood.



PLAN

DELUXE TELEVISION STAND - Project #304 (Side B)

