- 2 rear S is 1/4" in from rear edge of X. Repeat above procedure for the S&D bottom shelf assembly, pre-drilling, gluing and natiling with 1 1/4" nails. Pre-drill through the front piece S on the bottom of the shelf assembly with the 1/16" drill bit, glue the edge of D and the face of S, and nail on G with 11/4" finishing nails, the top edge of G flush with the top edge of D. Repeat this procedure with the top shelf assembly S&Y, & being flush with Y. Assemble the adjustable shelf EH by gluing and nailing through piece H with 1 1/4" finishing nails.
- હ Pfece R is for the lazy susan (piece T) feature of this project. To install, place T on the center of piece R and mark the location of all the holes. Aftach the lazy susan to the center of the square marked out on piece Y with the hardware provided. Drill a 1/2" hole through Y in the same radius as hardware screwholes. Place R on lazy susan, line up the holes and screwing through Y, attach the lazy susan to R.
- <u></u> -drill bit through the inside notched edges of pieces V with the '16" drill bit glue and noil to pieces U as shown (Fig 5 & 6) with 4" finishing nails. Drill through U with four 1/8" holes each so 14" U may be attached to F. Glue and screw U to F with eight 1 1/4" 8 thead screws 1 7/8" from each edge of F. running parallel to the 19 8" side. Clue the front edge of F. and the ends of U and V. and nail to F with 1 1/4" finishing nails, the top edge flush with F. Wipe f excess glue and set the shelf aside.
- 5) 5) Assemble pieces M and N in a square as shown (Fig 7) and glue and nail M to N with 1 1/4 finishing nails. Glue and and in bottom piece p with 3/4 finishing nails. Pre-drill through the front N with four 1/8" holes to attach L. Top and sides of L should be edge taged. Countersink on the inside. Glue and screw N to L with four 1 1/4" 8 fathead screws, ensuring L is centred on N and the bottom edge of L flush with the bottom edge of P. Wipe off excess glue, ensure the drawer is square, and set aside to dry. Glue and screw sides BWZ to base DS with twelve 1 1/4" #8 flathead screws, six for each side. Make sure piece G is 1/2" bock fron the front edge of B. Similarily attach top assembly YSKR to the sides as well. Make sure there is sufficient room to attach piece A, keeping AA flush with the top edges of pieces B and flush with the back piece A flush with the top edges of pieces B and flush with the back piece A and palled in place at this time. Lay the sides, top and bottom assembly on it's face and glue and nail the bottom side of the back and tight against the bottom of piece A. It is a good idea to glue and nail A to the reor pieces S as well as to the sides B. Set assembly aside to let the glue set for at least one hour.
- ح Lay the unit on it's side. Glue and tack X to D with 1 1/4" nalisin the center of each X. Place the casters on X and mark and pre-drill the mounting hardware holes. Screw casters and X to D with sixteen 1 1/4" #8 flathead screws (Fig. 9). Stand the unit unjurght. Place the VCR drawer in the unit and, using the side mount drawer hardware, mount the drawer in the unit and, using the side mount drawer lardware, mount the hardware. Install the drawer pulls on J and L, you may have to countersink into N to mount the drawer pull in the hardware is not long enough. Cut piano hinge to 16 5/8" and screw one hinge to the side of hardware.
- Sand the unit after you apply the edge tape to B (Illustration 3). Stain and varnish project, or oil.

## On materials:

We recommend oak or mahogany, although lesser grades could be used. The 1  $\times$  4 should be totally free from knots.

## TOOLS

Tape measure Router Table Saw ower drill /16", 1/8", and 1/4" drill bits crewdriver

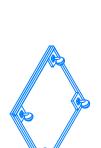






FIGURE 8

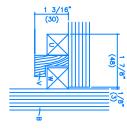
EXPLODED VIEW VCR SHELF



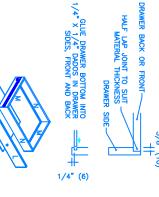
CASTER PLACEMENT

FIGURE 9 DETAIL

FIGURE 5



SECTION THROUGH FIGURE 6 VCR SHELF GLIDES



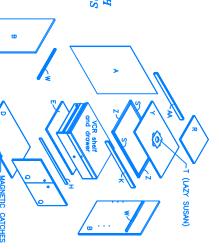


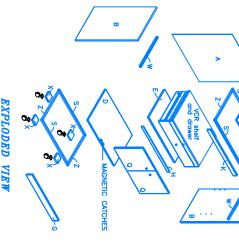




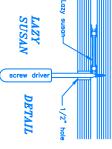
DRAWER DETAILS WITH GUIDE
EXPLODED VIEW

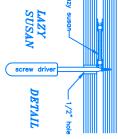
FIGURE 7

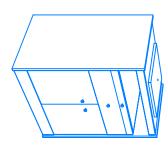




Mark location of lazy susan on top and bottom pieces, being sure lazy susan will have space to turn around. Fasten lazy susan to top of bottom piece. Rotate lazy susan somewhat and use a hole to locate the position for you to drill a 1/2" hole through the bottom piece. New you can install the bottom piece. New you can install the through the 1/2" hole when you have the through the 1/2" hole when you have the through susan neighbor with your periods marks.







COMPLETED PROJECT VIDEO CENTER