## FOLDOUT DINING TABLE - Project #106 www.easywoodplans.com 1) Lay out your material as outlined in the suggested material byout (frig. 1). Draw all parts exactly as illustrated in the cutting diagram (frig. 2), including the letter designations, in penal. Be sure to leave a small space between cut lines to allow for the width of the saw. Always cut on the waste side of the line. Before cutting, always double check your measurements. Router one edge of A and one edge of B with a bit for 3/4" radius cuts, or sand with a power sander. On the other edges of these pieces, as well as an pieces C and D, cut out the 3/8"x3/8" rabbet joints with your router or table saw. Remember that piece C is natched the same on both edges where piece D is natched on opposite edges. For notching the pieces H, measure the centre point, and 1/2" from it on both sides. Using a square, draw out the "notch" and cut at a 45 degree angle with a hand, or table saw. Easy Wood Plans OVER NOTE: (152) Give two pieces E together face to face ensuring that face of E has been completely covered with give. Clamp, wipe off excess give, and allow to dry for 24 hours. Repeat until you have the four table legs gived tagether When dry, first cut the legs 3" square, then cut the notches as shown (Fig 3). Stand the legs up as they will be when the table is assembled. Mark the two inside edges of each leg, these are the edges that will be cut to create the taper. The legs taper from 2" square at the bottom, to 3" square at the tap. Now cut the topers. You can use a saw guide for your tablesow as shown (Illustration 1). The taper ends 24" up from the bottom, 4" from the top of the leg. #7B, 2316-27Ave N.E. Calgary, Alberta Canada, T2E 7A7 Read all directions before beginning Corpenters plue should be used to reinforce all joints Dimensions shown in brackets denote millimetres Countersink all screw holes Check that all pieces fit before attaching ( 1829 ) The purchaser agrees when purchasing this plan (the Plan"); I) the purchaser has occurred the right to build or construct the object or project set out in the Plan (the Project) for his/her/its personal use only and not for 3) Biv prints For The Handyman shall not be liable for any willful misuse or negligent use of this plan, the Project or any lools used to construct the Project or for any loss or damage resulting therefrom." Support hinge — Support folded out (76)3" (51)2" ( 711 ) 28" ( 730 ) 28 3/4" R=3/4"(19) ASSEMBLY DETAILS Section of laminated wood to be sawn off. (76) 3"∐ (78) 3 1/16 (102) 4" (51 )2." Saw Guide for Table Leg ILLUSTRATION 1 279 ) (25)1" 38 7/8" Fully extended ( 987 ) Approx. one hundred #8 1 1/4" flotheod screws Approx. twenty five #8 5/8" flotheod screws Four 3" but hinges Six 2" strop hinges Two 6 1x10 (3/4x8 1/4") Three 8' 1x4 (3/4x1 1/2") 15 5/8" ( 397 ) 17 5/8" ( 610 ) 24" MATERIALS LIST (76) 3" (51) 2" CUTTING DIAGRAM ( 711 ) 28" ( 635 ) 25" (38) 1 1/2<sup>3</sup>/<sub>5</sub> (38) 1 1/2<sup>3</sup>/<sub>7</sub> FIGURE 2 (711) Detail of Leg Lamination (57)2 1/4 FIGURE 3 15 5/8" (76) 3" (19) 3/4" (76) 3"] (76)3" [ (76) 3" Three 8' 2x4 (1 1/2x3 1/2") Twelve 3/8" wood buttons Corpenters Glue MATERIALS LIST (10)3/8" 9" (229) (10)3/8"= (10) 3/8(10)3/8", (10)3/8" 8 1/4" ( 210 ) ( 1168 ) (76)R=38 5/8" ( 279 ) ( 229 ) 229 ( 305 ) Toble Sow and Jigsow Pencii and Measuring Tope Power or Hand Drill 1/16" 1/8", 1/4" 3/8" drill bits Hammer and Screwdrivers Square and Noti Set Plane and Wood Chisets ±(19)3/4" **=**(19)3/4" (94) 6ft length One [ ---1wo 1x4 MATERIALS LAYOUT TOOLS 8 3/8" ( 213 ) H FIGURE 1 (76) 3" 72" 72" 72" 0 58 1/2" o Point Brush and Putty Knife 4 36" Bor Clamps Power Sander (optional) Router (optional) Dado Blade (optional) 6 2" Strap Hinges 4 3" Butt hinges 12 3/8" Wood buttons (25) 1." TOOLS 8ft length 8 3/8" 8ft length 8ft length 8ft length 6ft length 6ft length 229 ☐ (76) 3" ( 279 ( 279 ) 9"