Easy Wood Plans

www.easywoodplans.com

#7B, 2316-27Ave N.E. Calgary, Alberta Canada, T2E 7A7

NOTICE

The purchase agrees when purchasing this plan (the Plan");

I) the purchaser has acquired 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 uepints For The Handyman not be liable for any willful to the liable for any willful tee or negligent use of this plan, traject or any tools used to ruct the Project or for any or damage resulting therefrom." ion of the Plan in whole any means whatsoever

BASE ASSEMBLY

- 1) Loy your material out an your workbench, or on saw horses, as outlined in the base cutting diagram. Draw out all parts exactly as illustrated, including the letter designations, in pencil. Be sure to leave a small space between cut lines to allow for the width of the saw. Before cutting, double check all measurements to ensure they are correct. All angles in this project are identical (80 degrees). After carefully measuring your first angle cut, this cut piece can be used as a template for all other angle cut, this As you begin to cut your pieces, always cut on the waste side of your mark. The notiches can be cut with either a jigstw or a handsow and chisel. If you cut the notch with a handsow, cut to the base line and then slowy chisel out the notch. Check all notches with a scrap piece of 2x4 to ensure a snug fit.(Fig.1).
- 2) (Fig.2) describes the loyout of the component pieces of the support base. The 2X4 is "sandwiched" between your 1x4 pieces. Pre-drill eight 1/8 screw holes in piece ABCD as marked. Using eight 1/4 finishing nails, tack piece EFGH onto piece ABCD (Fig.3). Screw ABCD to EFGH using eight #8 2" lathead screws. Pre-drill EFKL as marked and screw to ABCD with twenty four 2 1/2" flathead screws. ABCD is sondwiched between EFGH and EFKL. Ensure that screws are not placed where chain manuting balls are to be placed.
- હ Resect step two creating a "mirror image" of the support base, ensuring that piece EFKL its on the "inside" of both bases, and angled portion is towards the front.(Fig.4)
- 4 Place braces M between the support base assembled above to lest for fit. The front support may have to be chiseled slightly, depending on the accuracy of the notch in place L and the exact size of the 2x4. Use a countersunk bit to countersink holes so screwheads will rest just below surface of brace. Screw braces into support bases with twelve #8 3" fathead screws. Once assembled, mark out and drill holes for chain support balls with 5/16" drill bit as shown (Fig.2), Insert 4" eye balls into holes to attach chain for swing with the eye on the inside of the base. (Fig.4). Cut off any extra thread on eye balt.

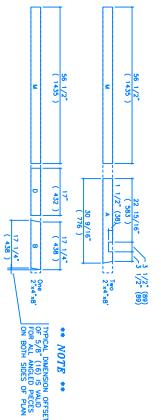
FINISHING & FINAL ASSEMBLY

Fill any imperfections with wood filler. Use sandpaper for removal of pendi marks and for finishing. We suggest on exterior grade latex or all tous. 5 pieces and attach to swing and base through eye bolts, using the 1/4 5 books. (Fig.1). Alternatively, attach swing to porth or tree.

On materials:

NOTE: When buying your lumber it is important to buy construction grade or better. We would suggest buying lumber as free and clear of knats and checks as possible. If you use cedar or spruce for the swing seat the 1x4 should be free of knats which would weaken the seat.

CLIDER SWING BASE

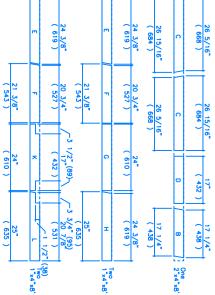


(406)

(204

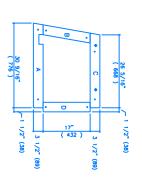
24" (610

27 13/16¹ (706)



OUTSIDE LAMINATION (EFGH)

(814)



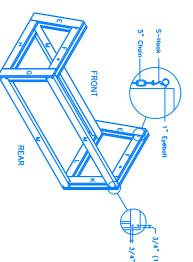
MIDDLE LAMINATION (ABCD)

1/2" (38)

SWING SUPPORT CUTTING DIAGRAM:

FIGURE 1





ASSEMBLED SWING SUPPORT FIGURE 4

± 3/4" (19) 3/4" (19) INSIDE LAMINATION (EFKL)

FIGURE 2

30 9/16"

1 1/2" (38)

MASE MATERIALS LIST

CONTEMPORARY GLIDER SWING - Project #206

Four 2-4-bit (1 1/2"s.-1/2"b)

Four 1-4-bit (1/4"s.-1/2"b)

Approx. Saltem 2" [8] Rollhead screes

Approx. (orly -appl) [2-1/2" [8] Rollhead screes

Approx. (value 5" [8] Rollhead screes

Approx. 1/2 In 1-1/4 Iniahara noils

Four 5./ 10 1-1/4 Iniahara noils

Four 5/10"x4" bye bolts, nuits, washers

Eight 1"x" as (3/x" x - 1/2" 6) One 1" 6:58 (4.4" x - 1/2" 6)

One 1" 6:58 (4.4" x - 1/2" 6) Intheos screes

Approx. eight 2" 1,8 Intheos screes

Approx. eight 2" -1/2" [8 Intheos crees

Approx. eight 2" 1,8 Intheos crees

Four 1,4 da. 2, houts

Four 5/16"x2-1/2" ye bolls, nuts, washers SWING MATERIALS LIST