

Guy Larry Donham

3X5 Box Instructions

Instructions to make 3X5 Box, Top Holding Jig, Top Vcarve Dolphin and Geco

CNC Router: Shapeoko XXL, Carbide Motion 4

CAD/CAM: Carbide Create 3

3x5 Box

Carbide Create File: \Desktop\cncrouter\Project_Templates\3x5_box

Material : Oak 1" X 12" X3.5" origin: left lower corner

Project: gcode 3x5_box:

gdodce_bottom:

1. 3x5_box_bottom_lip_quarter_endmill
2. 3x5_box_bottom_pocket_quarter_endmill
3. 3x5_box_bottom_cutout_w_tabs_quarter_endmill

gcode_top:

1. 3x5_box_top_lip_quarter_endmill
2. 3x5_box_top_pocket_quarter_endmill
3. 3x5_box_top_cutout_w_tabs_quarter_endmill

Project: 3x5_box_top_holding_jig

Carbide Create File: \Desktop\cncrouter\Project_templates\3x5_box\3x5_box_top_holding_jig

Material: MDF 7X5 origin center

gcode 3x5_box_top_holding_jig

1. 3x5_box_top_holding_jig_quarter_endmill

Project: 3x5_box_vcarve_dolphin

Carbide Create File:

\\Desktop\\cncrouter\\Project_templates\\3x5_box\\3x5_box_top_vcarve_dolphin

Material: 3"x5"x1" Oak Box Top Origin center

gcode: 3x5_box_top_vcarve_dolphin_301

1. 3x5_box_top_vcarbe_dolphin_301

Project: 3x5_box_top_vcarve_geco

Carbide Create File: \\Desktop\\cncrouter\\Project_templates\\3x5_box\\3x5_box_top_vcarve_geco

Material: Oak 3x5 origin center

gcode: 3x5_box_top_vcarve_geco_301

Project: 3x5_box_top_vcarve_dandelion_ruth

Carbide Create File: \\Desktop\\cncrouter\\Project_templates\\3x5_box\\3x5_box_top_vcarve_dandelion_ruth

Material: Oak 3x5 origin center

gcode: 3x5_box_top_vcarve_dandelion_ruth_301 (both features),
3x5_box_top_vcarve_ruth_301 (text only)

Project: 3x5_box_top_vcarve_horse_tony

Carbide Create File: \\Desktop\\cncrouter\\Project_templates\\3x5_box\\3x5_box_vcarve_horse_tony

Material: Oak 3x5 origin center

gcode: 3x5_box_top_vcarve_horse_tony_301