Guitar Body Manufacturing Steps

# Cut Rough Body Shape

1. Wood Slab Cut it to 600x450mm with 45mm thickness
2. Place Jig 2 over body and trace out shape
3. Use Band Saw to cut out shape
4. Sand any major irregularities on body edge

# 2.0 Jig 1

1. Clamp Down Jig 1 onto Body Blank and prepare router, its bits and chisels, ensure chisels are sharpened. Readjust clamps when necessary ensuring continuity of Jig Placement
2. Route Out Neck Pocket 20mm deep
3. Route out AFPI mounting Lip Pocket 5mm deep
4. Use chisel to finish corners of the mounting lip
5. Route out Pickups main pocket 24mm deep
6. Route Out RGB Board Cover Plate Pocket 1.5mm Deep
7. Route Out Tremelo Top Side 6mm deep
8. Route Out speaker Grille lip 2mm Deep
9. Route Out Control Cavity 36mm Deep

# 3.0 Jig 2

1. Clamp Down Jig 2 after Jig 1 is completed, ensuring the jig holes line up as they should
2. Route out pickup wire holes 25mm deep
3. Route out speaker mounting plate Pocket 3mm Deep
4. Route out control cavity plate mounting lip pocket 3mm Deep
5. Route RGB board Pocket Hole 22mm Deep
6. Route out AFPI main Pocket Through the other side
7. Use chisel to clean up corners of AFPI pocket

# 4.0 Jig 3

1. Clamp Down Jig 3 on the underside after Jig 2 is completed.
2. Route exterior edges of neck pocket to fit jig.
3. Drill neck pocket holes
4. Route Battery Plate pocket 3mm depth
5. Route Speaker Magnet Hole through
6. Route Pickup wire channel 20mm deep
7. Route Tremolo underside 39mm deep

# 5.0 Jig 4