

Our Cosman Dovetail Process

OCD Process

rev. 4/6/22

- 1. Layout tails as normal, I have Barron saw guides for 1:4, 1:6, and 1:8**
- 2. Tite-Mark 1, set the thickness of the board**
- 3. Tite-Mark 2, set the thickness of the saw plate (include set)**
- 4. TM1, score all surfaces of the tail pins, deeply score backside**
- 5. Plane the rebate on the backside of the tails, use the skew block plane, make it ~1/32 inch deep**
- 6. Saw the tails using Toshio Odate dovetail saw and the appropriate Barron saw guide**
- 7. Put the pin board in the bench vise, adjust the height using a plane**
- 8. Place the tail board onto the pin board, use the rebate to index it**
- 9. Offset the pin board.**
 - a. use the TM2 setting to offset**
 - b. use the .013 Glen-Drake leaf**
- 10. Saw the pins using Toshio Odate and appropriate guid.**
- 11. Remove waste with fret saw**
- 12. Chop remainder of waste with chisels**
- 13. Dry Fit**