TOOLING PLATES:

- One for each component.

LATCH BASE:

- Man. Mill outer shape to get rectangle to width of base
- 2 sides to give you upside down T cross section
- 4 holes in base
- CNC Mill (after bolting to tooling plate) outer geometry
- Fillets and top radii (bolt plate as necessary)
- Shell base
- Use a large cutter and leave a wall around lock space.
- Holes in side of base
- For padlock, use ball end mill

HANDLE:

- Man. Mill width of handle
- Leave extra material at the end of the handle to put a hole to hold when milling.
- Put on side and mill three hole (make padlock hole same size initially)
- Bolt to tooling plate
- CNC Mill outside shape
- Mill radii and fillets
- Mill padlock hole to correct size
- Shell end of handle
- Get rid of extra material

TONGUE:

- Man. Mill width
- Mill holes in side
- Bolt to tooling plate
- CNC Mill outer shape (use small end mill)
- Shell

SRM:

- Man. Mill width
- Mill hole
- Bolt to tooling plate
• CNC Mill outer shape
• Mill around circular part
• Mill slot

LINK:
• Well this one’s just common sense