

# 7 Systematic Steps

## A. Why should you use the 7 Systematic Steps?-

1. Consistency-  
By creating a path for your mind to follow, a more consistent product will emerge.
2. Efficiency-  
Always using the same steps to make different carvings will create efficiency in motion.
3. Confidence-  
You will gain confidence through repetition.

## B. The 7 Systematic Steps-

1. Design-  
Using a template, transfer your design to the ice.
2. Punch out-  
Using a chainsaw cut out the silhouette  
Keep all cuts at 90 degrees  
Be very precise, avoid overcuts  
Use a die grinder for tight turns & spaces
3. Blocking In-  
Most difficult step to learn  
Push in reference lines with a die grinder  
Use a chainsaw to push back levels
4. Rounding-  
Cut off the corners using a combination of these 3 tools-  
Chainsaw  
Chisel  
Die grinder with a shaping bit
5. Sanding-  
Using an angle grinder or pistol grip sander, sand the areas you would like to have smooth & free of tool marks.
6. Detailing-  
Apply detail with a Vee bit or similar. Add textures for contrast
7. Cleaning-  
Clean all slush, drips, snow, & small tool marks. Refer to the chart below for which tool(s) to use.

| <u>Temp F</u> | <u>Brush</u> | <u>Chisel</u> | <u>Water</u> | <u>Propane</u> |
|---------------|--------------|---------------|--------------|----------------|
| Below 10°     | x            | x             |              |                |
| 10°-30°       | x            | x             |              | x              |
| 30°-50°       | x            |               |              | x              |
| Above 50°     | x            |               | x            |                |