<page>164r</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f333.item</image>

<div>

<id>p164r\_1</id>

<head>Gate</head>

<ab>

When you make the gate of some delicate animal, like a <al>snake</al>, make it come from the side of the belly &amp; under the tail, for from the side, there are only straight lines, which are a lot easier to repair than the back, which is more visible &amp; more marked.</ab>

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<id>p164r\_2</id>

<head>Repairing fins</head>

<ab>

Having gently removed them with the <tl>point of a <fr>chaple</fr> or burin</tl>, scrape them with the <tl>side of the burin</tl>, or gently with a <tl>small file</tl>, &amp; rub with <m><pa>willow</pa> charcoal</m> &amp; <tl>little brushes</tl>. Make continuous the lines disturbed by the fins.</ab>

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<id>p164r\_3</id>

<head><m>Leady silver</m></head>

<ab>

It degrades a lot, because the <m>lead</m>, which is mixed in, works it like in the <tl>cupel</tl>, and makes it jump in little balls at the edges of the <tl>crucible</tl>, &amp; on the <m>charcoal</m> which covers it. It is also fat, and thusly it is good to melt all <m>coined silver</m>, like <cn>reals</cn> &amp; others, &amp; to put it in ingots before melting it for casting <al>lizards</al> &amp; animals, for it comes out better. I molded with it neatly thus, first of all, a <al>little viper</al> of <m>silver</m>, and made the alloy out of 4 <ms><cn><m>reals</m></cn></ms>, of 20 <ms><cn><m><fr>sols</fr> from <pl>Spain</pl></m></cn></ms>, &amp; a coin of xx <ms><cn><m><fr>sols</fr> from <pl>France</pl></m></cn></ms>.</ab>

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<id>p164r\_4</id>

<head>Blowing</head>

<ab>

When you melt <m>silver</m> &amp; <m>gold</m>, do not blow strongly &amp; with violence, because with the <m>charcoal</m> <corr>consolidating</corr>, the <tl>crucible</tl> would lower &amp; <del>the silv</del> could fall over. But when your <tl>mold</tl> is ready, at that moment blow strongly to heat well the <m>silver</m> or <m>gold</m>. Both, once melted, want to be blown from above with a <tl>little bellows</tl>, especially <m>gold</m>, for this removes their <m>smoke</m> &amp; softens them. </ab>

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