<page>096v</page>

<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f198.image</image>

<div>  
<id>p096v\_a1</id>  
<head>Grey hilts</head>

<ab>Once they are white, one only needs to clean <del>we</del> them well, then put them in the fire, &amp; make them turn blue. And one needs to take good care that they do not go too far beyond blue, for neither gold nor silver nor any color would take on it. To do this, which is called <fr>les faire passer</fr>, one takes a <tl>cauldron full of <m>ashes</m></tl> which one covers with thoroughly kindled charcoal, &amp; thus one heats them quite strongly for an <ms><tmp>hour</tmp></ms> or two, and when the <m>ashes</m> are very hot, one pulls the charcoal to one side &amp; one puts the hilt where the charcoal was, &amp; one covers it completely with <m>ashes</m>. And when the body of the hilt, which is the main thing, is completely <fr>passé</fr>, one turns the hilt onto the other side, and in this manner, the grey cannot <fr>passer</fr> too much, unless some <m>hot charcoal</m> touches it. The grey can be done well in the <add>ordinary</add> fire <env>in the fireplace</env>, but there is a danger that it may <fr>passer</fr> too much &amp; produce <m>filth</m> which will prevent it from taking color. Blue is obtained as soon as the <m>ash</m> has heated the hilts a little, but it is still grey in some places. After blue comes grey.</ab>

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<div>  
<id>p096v\_a2</id>  
<head>Color of water</head>

<ab><add>For</add> the color of water, pass a <tl><fr>lime doulce</fr></tl> on the guards to whiten them, then the <tl>burnisher</tl>. Next, one makes them pass blue until they become grey. Next, when they are still moderately hot, pass the <m>bloodstone</m> over them, and when they cool, one turns them to reheat them, for the color of water is made only by several goes. And if the guards were not warm, the <m>bloodstone</m> would scrape &amp; undo the color. One needs to heed that guards do not pass too grey, for they would give off filth that would prevent the color from taking. One needs almost one <ms><tmp>day</tmp></ms> for preparing, softening, &amp; setting the color of water, but as they pass a little blue, it is enough for grey &amp; another color. Grey is the lesser color after <m>varnish</m> which is of two colors, either yellow or black.</ab>

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<div>  
<id>p096v\_a3</id>  
<head><m>Yellow varnish</m></head>

<ab>One whitens very well &amp; one cleans the guards well. Next, one with a feather, one coats them cold with a <tl>feather</tl> all of <m><pa>walnut</pa> <del><pa>olive</pa></del> oil</m>, and next turn them over a good <m>charcoal</m> fire that is in the <tl><pro>furbishers</pro>' furnace</tl>, without them touching the <m>charcoal</m> or the <m>ashes</m>. And when they do not smoke anymore, it is done.</ab>

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