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<image>http://gallica.bnf.fr/ark:/12148/btv1b10500001g/f340.image</image>

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Those of 27 lb or thereabouts are ix <ms>inches</ms> long &amp; six in diameter at the muzzle. At the breech, they are vi <ms>lines</ms> thick, &amp; 3 at the muzzle. The ones weighing 17 <ms>lb</ms> are 8 <ms>inches</ms> long &amp; five at the muzzle. One covers them all together, all the <tl>forks</tl> &amp; <tl>pegs</tl> &amp; <tl>tools</tl> which one uses, with a <tl>large canvas</tl> or <tl>large cloth</tl> in order that they do not make any noise. It <del><fr>s</fr></del> is good that they should sit loaded for some time. After one has put the <m>powder</m> in, one tamps it down quite thoroughly, and then one puts in <m>pressed paper</m>, then a cake of <m>wax</m> well tamped down, &amp; on the <m>wax</m> another plate of <m>cork</m> that goes in quite precisely &amp; with force. In this way, the <m>powder</m> remains well sealed &amp; gives much greater violence, &amp; if you wish, you can put on the plate of <m>cork</m> one of <m>wood</m> pierced in the middle, if the petard is pierced at the breech, which one holds to be the easiest &amp; which makes for greater penetration because it cannot recoil. And for those that have a pierced breech, one must have a good <tl>gimlet</tl> to first make the hole in order that the <tl>peg</tl>, which is made <del>in</del> with a <tl>gimlet</tl>-like point, may attach the petard faster &amp; without noise. And <del>to</del> for these, one must cover the button, which is quite evenly filed, <del><fr>p</fr></del> with <m>waxed canvas</m>, or add <m>wax</m> to it in order that it precisely plugs the hole of the breech. But because the doors are sometimes iron-clad &amp; the <tl><m>iron</m> pegs</tl> cannot pierce it, one uses an <tl><m>iron</m> fork made like pincers</tl> &amp; another <tl><m>iron</m> rod <del><fr>q</fr></del> made with three claws at the end</tl>, as you see depicted. And in this way, the petard holds itself well &amp; is quickly placed. The <tl><m>iron</m> pegs</tl> must extend from the petard with the entire point that is made like a <tl>gimlet</tl>, namely by three or 4 <ms><bp>fingers</bp></ms>, which goes entirely <del><fr>l</fr></del> into the door. When the petards are placed, one fills the touch-hole with good <m><fr>pulverin</fr></m><comment>c\_167v\_01</comment> and <del><fr>s</fr></del> one puts in it a <m>feather quill</m> filled with <m>powder</m> tightly pressed &amp; moistened with <m>vinegar</m>, or, if needed, one presses the <m>powder</m> in the hollow of the hand &amp; having wetted it with <m><bp>saliva</bp></m>, one makes from it something like a cocoon or</ab>

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