

ARTILLERY DRILL.

from the muzzle, steps to his right with his right foot and looks to his left rear.

8 issues a cartridge to 6, who brings it up in a cartridge case and places it on the ground on 3's right front.

9 issues a shell to 7 who brings it up point to his right, having fixed a fuze according to No. 1's directions; he places himself on the right rear of 6.

4 doubles out, halts in line with the sponge head, turns to his left, picks up the stave with his right hand back under, six inches from the head, turns three quarters left about, and in doing so, lifts the sponge over his head, allowing the end of the stave to rest on the ground. His left hand back under meets the stave close to the sponge, his right hand is slipped up the stave about two feet. He then moves toward the muzzle and passes the stave into the embrasure in such a manner that 2 can conveniently lay hold of it, waiting at the left rear of 2, facing the gun, to receive the sponge.

2 takes the sponge in a horizontal position from 4, left hand back down, right hand back up, brings it in line with the axis of the gun, enters the head into the bore, *being careful to observe that the vent server is in the vent*, slides his hands along the stave to his right as far as he can reach, sends the sponge up the bore, slides his hands out again, and forces the sponge hard home, gives it two half turns from him, pressing it against the bottom of the bore, withdraws the sponge hand over hand, turning it from him, cleaning the bore well. When the sponge arrives near the muzzle he jerks it out, his hands then should be in the position they were in when he introduced the sponge into the bore. He then hands the sponge to 4.

6, after the sponge is withdrawn, uncovers the cartridge case, and as soon as 3 has withdrawn the cartridge, goes back to the cartridge store.

3, as soon as the sponge is withdrawn, takes the cartridge from the case with his left hand, moves up and places it in the bore; he then slews his body to the right and receives a shell from 7 and puts it in the bore, withdraws the safety pin or uncaps the fuze, and places himself in a corresponding position to 2.

4 receives the sponge from 2, taking it with his right hand back up near the head, allows the end of the stave to fall on the platform, steps to his left, turns three quar-