

A short pre-action report

The Weapons

On Man:

Luty SMG 9mm Parabellum



1x 15 round magazine in the gun, 2x 20 round mags on the right shoulder and 15x 15 round mags in pouches on the chest-rig.

Loaded with 124 grain soft lead bullets and 7 grain chlorate powder (65/35 potassium chlorate/sugar)

The gun with the potentially highest amount of firepower. The design has low reliability because it lacks an extractor. A stuck cartridge needs to be pulled manually with a tool or be pushed out from the front (what could possibly go wrong) with a rod. This problem gets amplified by the fact that I only have dirty combusting improvised chlorate powder, which will foul the chamber extremely fast. The optic is a cheap 30€ red-dot sight. Effective range is 25m.

A single point sling will secure the gun without interfering with the action cam on the shoulder.

12 gauge Slam-Bang shotgun with *tactical* front grip



35 shells with 10x 00 buck and 5g black powder, 30 on a belt, 5 clipped to the gun

Backup gun if when the Luty shits itself. Absurdly reliable and easy to use, even under great stress, but slow to reload and will produce copious amounts of smoke. Effective range is 10m. Doubles as war club.

Glock combat knife

It's a knife. You know what a knife looks like?

For stabbing things with the pointy end.

Single shot .38 special pistol



20 cartridges with 158 grain soft lead bullets and 7 grain finely ground match-head powder

Protection against getting interrupted while reloading or clearing a malfunction.
Can be used to finish off injured foes. Effective range is 5m.

A modified version of the .22lr Western Pistol design.

The non-rifled barrel is made from 15x3 and 20x2,5mm seamless pipes (S235). Side plates and closing lever made from 5mm mild steel. Hammer, trigger, barrel lug, extractor, breach plate, grip frame and trigger guard made from 10mm mild steel. 3x20mm pins are used to hold everything together. M6x20mm screws used as pivot screw and to secure the firing pin. Firing pin made from 6mm mild round steel and a 2,5 mm drill bit shank. M4x20mm screws hold the hammer and trigger. The main spring is made from an old Luty spring (10mm outside diameter 1mm wire). The wood for the grip plates is ammonia-gassed, oiled oak (same for the guns above).

Finicky to reload, as the extractor was originally designed for .22lr and will pivot too far if opened too wide, allowing the new cartridge to slide over it, preventing closure.
A small aluminum strip (from an old dust mask) around the firing pin serves as makeshift safety.

Car guns:

Plastic Luty



Compact design for use while driving and as a second backup. Even has a (badly) rifled barrel. Not for high intensity fire, as the printed PLA feed ramp can melt. Magazines are theoretically interchangeable with the steel Luty.

The 5 plastic magazines are highly unreliable/unsafe and will be used last.
Building instruction and .stl files are in the full upload.

Short Slam-Bang shotgun



A second belt with 30 shells is stored in the car.

Small Slam-Bang with a rather basic stock(.stl file in upload). For use on the cramped driver seat and as backup if I lose the other one.

Both shotguns are made from 28 mm OD 3,5mm wall thickness and 35mm OD 3mm wall thickness seamless pipes (S235 steel). A 28mm diameter 20mm long steel rod is welded as plug. A M5 screw is used as a firing pin (1,5-2mm longer than the plug and sharpened at a 45° angle to a 1mm thick point).

Fallback weapons:

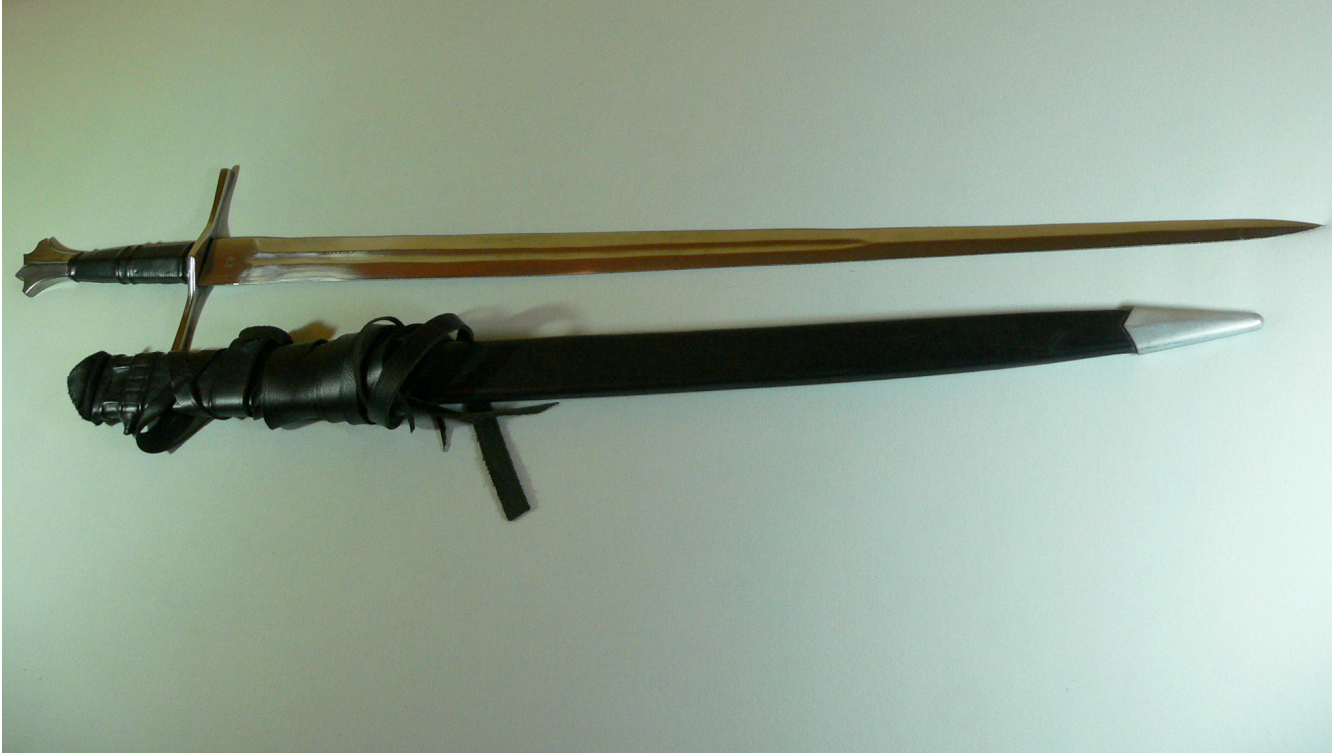
Smith-Carbine



with 140 rounds, loaded with 2,4gram/40 grain sulfur-less black powder (100g KNO₃ + 24g charcoal)
9 cartridges made from brass (heavy, but reliable), 30 from cardboard (somewhat reliable, but time-consuming to manufacture per hand), and around 100 from 3d-printed PLA (completely untested, see stream for results, .stl for them in the full upload)

The most reliable and accurate firearm in my arsenal. The only gun with an effective range greater than 25m. I use it only if the other guns malfunction or I run out of ammo for them, since the whole deal is to show the viability of improvised guns. After all some of you fellows don't have the luxury of industrial-made equipment.

A longsword (yes, really)



A gothic 15. century 1 ½-hander, to be specific. As much a weapon as a shitpost. I intend to use it as last resort or to humiliate the enemy.

A secret weapon

View the live-stream to find out more.

Extra ammunition

Around 400 rounds 9mm, 130 rounds .38 Special ,70 rounds 12 gauge and 130 rounds .50 are used as iron reserve.

Hand grenades



From left to right and up to down:

| Type | Amount | Filler | Weight |
|---|---------------|------------------------------|--------|
| Fragmentation grenades filled with 10mm steel balls | 10 | 200g "E" Filler | 1200g |
| - | 1 | 100g ETN | 1100g |
| Pipe bombs made from 1 ¼ pipe fittings | 5 | 150g black powder | 1050g |
| Nail bombs | 2 | 600g "E" Filler | 1200g |
| - | 2 | 300g "E" Filler | 500g |
| - | 1 | 500g "E" Filler | 800g |
| - | 2 | 1000g "E" Filler | 1600g |
| Breaching charge | 1 | 1700g "E" Filler | 2000g |
| Anti material charge | 1 | 1000g thermite | 1100g |
| Smoke grenade | 1 | 250g KNO ₃ :sugar | 300g |
| Detonation caps | 25 (17 shown) | 0,12g SADS; 1,25g ETN | 8g |