

Tanaka M700 Police Upgrade guide

**328 FPS is now the current site
limit.**

**Over the next month we will
talk about down grades**

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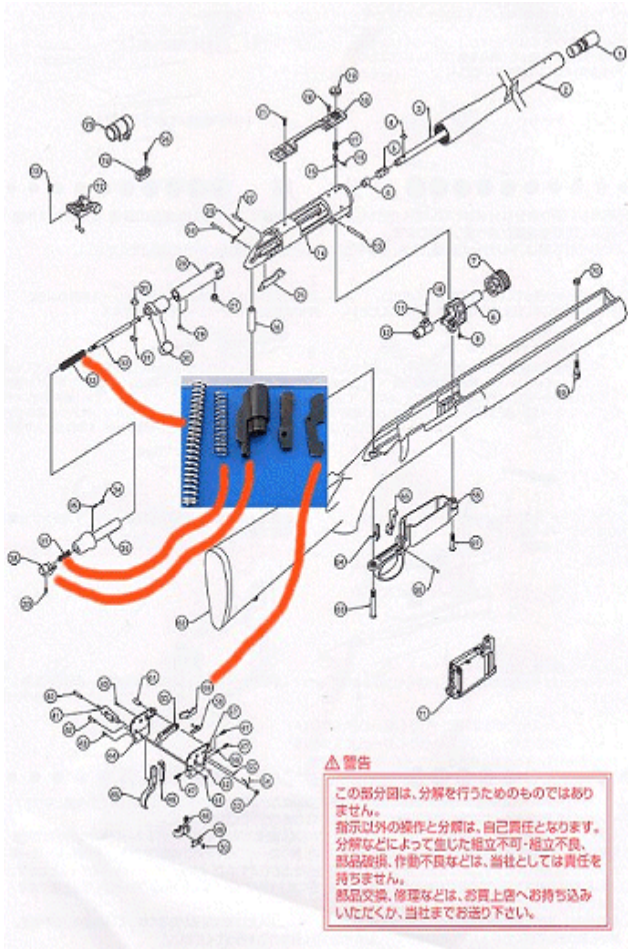
If you need to update this FAQ – send updates to the above e-mail

Well being probably the first to upgrade this gun, I thought I would tell you how with the kits you can get.

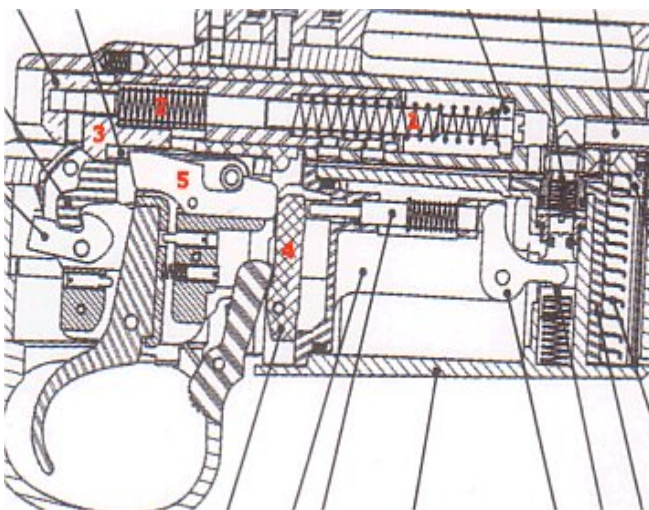
Here is the upgrade kit.



- Part 1 – main bolt firing pin – magazine side spring
- Part 2 - Secondary bolt spring – bolt side
- Part 3 – Firing ping retainer – inside bolt
- Part 4 – Magazine hammer – fits to magazine
- Part 5 - Trigger sear – fits in the trigger mechanism



Here are the plans and the placement of the parts



Further details are shown in the blueprint plans

Let's start with the easy section

Mag's

Part 4

Knock out the pin holding part 4 in the magazine – place the new part in and put back the pin....

The Bolt

Remove the bolt by pushing the button just forward of the trigger.

Now you have it out, you will be able to see two screws on the underneath – get a screwdriver that fits...

Remove these two screws

You will need to unscrew the grub screw holding Part 3 in place. It will now start to fall apart in your hand – remember were all the bits go.

At the firing pin end you will need to use a screwdriver to remove the firing pin Part 3 is holding this in place.

Now the pin is out you will see were Part 1 will fit, placing the rear end of the firing pin on a hard surface pull back the spring to remove the black plastic washer – this will be in two half's – replace with Part 1 .

There is no grub screw in Part 3 – you will need to place some loctite 243 on the thread end of the firing pin and screw up the bolt with all the new parts in place.

The hard bit – compress the bolt parts together, lining up the two holes in the underside of the bolt.

Replace the screws – be careful not to thread these.

Your bolt is now ready to be replaced in your M700

You will notice the difference right away - no dry firing at this point please....

Trigger unit

<http://www.hammermods.com/m700.htm>

Go to this web site to find out how to get to the trigger....



There are two pins holding in the trigger unit...

Remove these using a hammer and punch – be careful when removing.

The back one should just push out.

There is a spring, look at it - remember how it fits back in.



The front should knock out with a slight tap..

You should now have the trigger unit out and it is now time to put the gun down and look at the trigger unit.

The part we are looking for is at the top – remove the brass sleeve. – Remember not to put back the silver part upside-down as I did – you will never put the trigger back in.

Lift out the part carefully – you will notice that the hole in this part is for a spring – you should be able to gain access to this from the outside. But removing S2 carefully and then removing the spring (Marked with an S in the picture above.)

Lift out the part and replace with Part 5

Put back all the other parts and replace the trigger unit and replace the spring which goes through the hole on Part 5.

If you have not put the trigger back in the right way – you will not get the bolt back in – Part 5 will be blocking it..

Have fun and good luck with your upgrade...

Safety notice – Very Important – All Site owners who read this take note.

You will need to make sure that you use the right gas with this upgrade

It is always a good idea to take three different grades/types of gas to the site you are going to play at. – don't just use green gas and think it is ok.

Crono the gun in the morning and then again at lunch time. (Site owners should check this)

134a in the winter will give an output of about 289 FPS

The summer is another thing....

A paper on downgrades will come shortly.

**328FPS is the current site limit in the UK
– STICK TO IT!!!!!!!!!!!!!!**