

INSTRUCTIONS

Spaulding Special Electric Tattoo Marker

When you receive your Electric Tattoo Marker, DO NOT change it in any way. It has been set and adjusted at the factory.

DO NOT remove the two #12 rubber bands that are around the marker. The purpose of these bands is to hold the needle bar in place and to take the vibration out of the needle bar so that it does not splatter ink. The rubber bands should be replaced occasionally as they will lose tension with age. NEVER use more than two #12 rubber bands on your marker.

Use A.C. outlet only. Be sure you have a good connection. The needle must NOT TOUCH ANYTHING BUT LIVE SKIN. If you accidentally bump the needles on a hard object, remove the needle bar immediately and replace with a new needle bar. When a needle comes in contact with a hard object it becomes fishhooked on the ends and will tear and scar the skin. A needle bar should do at least 30 to 40 animals. We recommend a new needle bar after this amount of use.

TO REMOVE THE NEEDLE BAR: Release the rubber bands, then carefully pull the needle bar loop off the end of the armature bar. You will note that there is a rubber nipple over the end of the armature bar. DO NOT remove this; it should be replaced when the nipple becomes worn. Remove the entire needle bar up through the tube. You may clean the needles with alcohol and tissue between each animal.

When you put the needle bar back into the tube, be sure that the open side of the loop on the top of the needle bar faces to the LEFT. If you put the needle bar in with the loop facing to the right it will not function properly when tattooing.

There is a contact screw on top of the marker which touches the spring. It is very important that this contact screw always touch the spring when the needle bar is in a down position. Point of contact between screw and spring should be cleaned periodically when it appears to be burned. An automotive POINT FILE works well for this job. The sound of the marker will change to a humming noise when adjustment of the contact screw is required. When marker is not in use you should be able to barely feel the needles protruding from the end of the tube. If not enough needle comes out you may adjust the tube by moving it up. If you do not have enough needle coming out of the tube you will not get the correct penetration of the skin for a good tattoo.

Dog and Chinchilla Tattooing Procedure

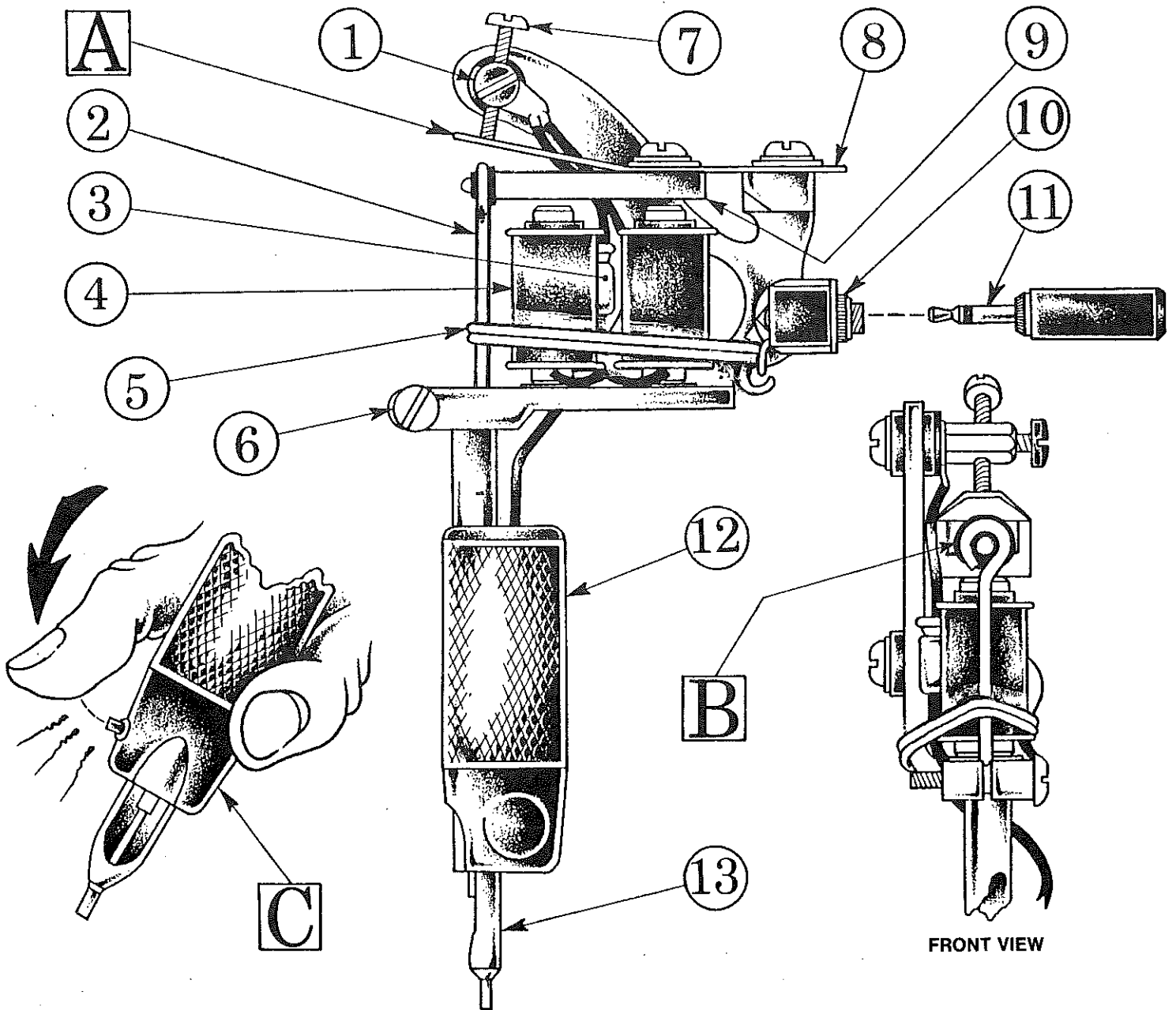
A table covered with a non-skid material usually works the best. Some dogs may object to being put on the table if they are not accustomed to being groomed. There should be three people to do the job, including the dog's owner. One person cannot do the job as the one doing the tattooing needs to have both hands free. The first step is to lay the dog on his right side. Then using clippers with a fine blade, clip the hair from a small area on the upper inner right thigh where the tattoo is to be applied. Be sure the hair is cut very close to the skin. Always apply the tattoo to the meat part of the thigh.

Clean the area with a mixture of TINCTURE of GREEN SOAP and water. A Windex spray bottle works well for this purpose and the Tincture of Green Soap may be obtained at any drug store. Tissues or cotton balls may be used for wiping. If you want to do a very neat job you may first sketch the numbers on the skin with a ball point pen. DO NOT make them too small or the lines will tend to run into each other as the dog ages. A half inch number is satisfactory. You can also apply the numbers free hand with the marker as soon as you have become accustomed to the whole procedure. Apply a thin layer of CARBOLATED VASOLINE over the sketched-on numbers or area to be tattooed. The vasoline makes it much easier to wipe off the excess ink. You are now ready to start tattooing.

The owner should stand behind the dog's head, holding the left front leg across the bottom right leg so that the dog cannot get it under him to stand. The owner can also talk to the dog which will help to keep him calm. The person doing the holding at the rear of the dog should hold the left hind leg up out of the way with the right hand and with the left hand hold the dog's right hind leg stretched out flat on the table. The dog's skin MUST BE STRETCHED TIGHT to allow the correct penetration of the tattoo needle. This can be done in two ways. First by placing your left hand under the dog's leg and squeezing or by using the thumb and forefingers of your left hand, pushing away with the forefinger and pushing back with the thumb. On small dogs it may be necessary to use two lines for numbers. The marker is held in the right hand as you would hold a pen with the upper portion of the marker lying over the back of the hand.

The ink should be used in a small wide mouth jar (a small cold cream jar works well). The finger-tip-control switch is located on the side of the tube and, when pressed with your forefinger, starts the marker. Dip the point of the tube into the ink and then apply the number. Wipe off the excess ink to see if you are penetrating correctly. If the mark is red and not black, as it should be, you are moving the machine too fast or not holding the point of the marker close enough to the skin. Then go over the mark again until it appears black. The tattoo will form a light scab which will come off in about a week.

CHINCHILLAS: For the marking of chinchillas you may place the ear over the forefinger of your left hand and easily make the desired mark. The chinchilla can be held in your lap or placed on a table. It is best for two persons to do the job as it can be done just that much easier when you have one person doing the holding. Remember the chinchilla's ear is very thin and it only takes a light touch of the needle to mark the ear correctly.



SPAULDING SPECIAL ELECTRIC TATTOO MARKER MODEL SSEMK110

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|----------------------------|------------------------------|
| 1. FRONT BINDING POST | 11. JACK PLUG |
| 2. NEEDLE BAR WITH NEEDLES | 12. FINGER TIP SWITCH & GRIP |
| 3. CAPACITOR | 13. TUBE |
| 4. COILS (2) | #A. SPRING |
| 5. #12 RUBBER BANDS | #B. NEEDLE BAR LOOP |
| 6. TUBE RETAINING SCREW | #C. FINGER TIP SWITCH |
| 7. CONTACT SCREW | |
| 8. MACHINE SPRING | |
| 9. ARMATURE BAR | |
| 10. JACK PLUG RECEPTACLE | |

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TATTOO KIT