

Updating the Firmware on the Dosing Gun



IMPORTANT NOTE:

Your Gun will need to be updated before you fit this 6ml Barrel

Your Dosing Gun can be updated via the Te Pari Connect App, or the Te Pari Dosing Gun App (available only to android users)

Te Pari Connect App

Apple & Android users

- 1 Download and install the Te Pari Connect App from the Apple or Google Play Store
- 2 Select 'Drench Gun Connect'
- 3 Press 'Firmware' button
- 4 The app will then download the latest firmware for the Dosing Gun
- 5 Turn the Dosing Gun on while holding down the DOWN ARROW key
- 6 Then, if asked, press the Stats (graph) button on the gun and you will see four dashes go across the screen and then a square box with an arrow in it appear. This means the gun is now in 'upgrade mode' (the stats button only needs to be pressed on older versions)
- 7 On your phone go to Wi-Fi settings and connect to 'tepari EG Upgrade'
- 8 Now go back into the app and press the GO button
- 9 The Dosing Gun will update
- 10 Power the Dosing Gun off and then on again and you are ready to go
- 11 Close the app

Te Pari Dosing Gun App

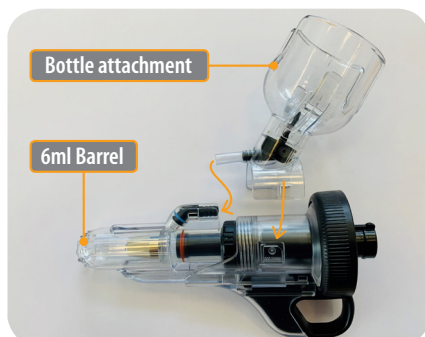
Android users only

- 1 Download and install the Te Pari Dosing Gun App from the Google Play Store
- 2 Click on "Upgrade Drench Gun Firmware"
- 3 It will instantly download the software – select the button "Go" (If your location services are not enabled for this app please do so and continue to step 4)
- 4 Select the Wi-Fi Symbol in the top right hand corner
- 5 On your phone go to the Wi-Fi settings and connect to 'tepari EG Upgrade'
- 6 Now go back into the app and press the GO button
- 7 Confirm Firmware Upload–Press OK
- 8 The Dosing Gun will update
- 9 Power the Dosing Gun off and then on again and you are ready to go
- 10 Close the app

EG 6ml Instructions

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Your 6ml Barrel Assembly kit will contain:



- I 6ml Barrel
- I Bottle attachment

To fit the the bottle attachment to the 6ml barrel simply slide the clear hose fitting onto the nozzle and then applying firm pressure clip the plastic into the slots provided. This should firmly clip into place on both sides of the barrel.

Please read the instructions before using this product.

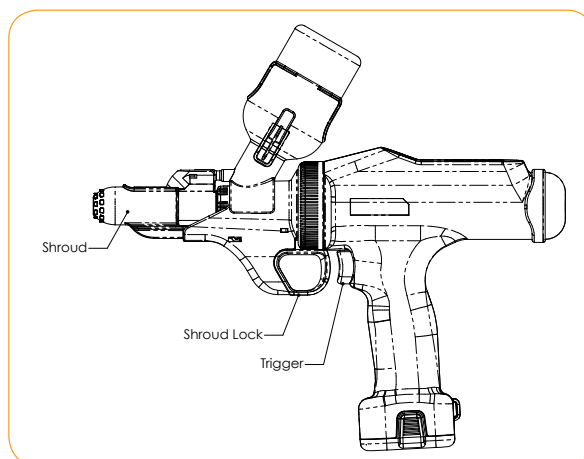
Needle fitting and removal

Release the shroud by partially pulling on the shroud lock. Holding the sides of the shroud(not the end), retract the shroud to expose the needle, being careful not to touch the needle. Remove the needle and fit the new needle. Release the shroud and then release the shroud lock.



Priming

To prime the injector, release the shroud by partially pulling on the shroud lock. Holding the sides of the shroud(not the end), retract the shroud to expose the needle, being careful not to touch the needle. Hold the shroud in the retracted position, angle the injector up to allow air to leave the barrel, press the prime button and pull the trigger to activate the prime function. When the barrel is almost full, switch to the micro prime function by pushing the prime button again. Continue the prime function until fluid fills the barrel and all the air is removed from the barrel. Push the prime button to exit micro prime and angle the gun back to the horizontal position after the piston has returned. For priming a bottle mount gun, when a drip of fluid appears at the tip of the needle, rotate the gun to the horizontal position and push the prime button to exit micro prime. This is to ensure fluid covers the inlet spike during the refill stroke. Release the shroud and the shroud lock. Set the dose size as required. The injector is now ready for use.



WARNING: Improper user of this device could result in injury. The needle shroud is intended to offer the user only limited protection from the needle. Care should be taken by the user to avoid self injection. Follow recognized safe handling protocols when working with livestock.

EG 6ml Instructions

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Cleaning

Disconnect the inlet tube from the injection bottle. Pull the trigger to empty the barrel. Place the inlet tube in warm soapy water and run the water through the gun until the barrel is clear. Place the inlet tube in fresh clean water and run the water through the gun to rinse the barrel. Remove the inlet tube. Pull the trigger to empty the barrel. Place 2 drops of food grade vegetable oil in the inlet spigot, point the injector down and pull the trigger to draw oil through the injector before storing the injector.

To clean the injector with the bottle mount attached, repeat the above process but use an inlet tube placed over the draw off spike to draw water through the spike.

Alternatively remove the shroud by pulling it off the adapter. Being careful not to damage the shroud spring. Unscrew the barrel and wash in warm soapy water, then rinse in clean water and dry. Wipe the piston and o ring clean using a cloth and warm soapy water (being careful not to damage the o ring). Reassemble the injector and place 2 drops of food grade vegetable oil in the inlet spigot, point the injector down and pull the trigger to draw oil through the injector before storing the injector.

Alternatively after removing the barrel, place the barrel in a sieve immersed in a pot of water ensuring the barrel does not touch the bottom of the pot. Bring the water to the boil and boil for 10 minutes. Remove the barrel and leave to slowly cool.

Safety Shroud

Before checking the safety shroud functions correctly, ensure the needle is removed. The safety shroud and adapter assembly should be kept clean and the shroud should be able to move freely inside the adapter. Push on the safety shroud to check that the shroud lock is functioning.

Warning



Please note the safety shroud is intended only as an aid to help protect the operator from accidental injection. The safety shroud should not be relied upon to provide the operator with total protection from accidental injection. The company accepts no liability for harm or damage arising from intentional or accidental injection to any animal or human.



EG 6ml Instructions

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How to perform a barrel change



Barrel Change Sequence

The barrel change sequence is the last item accessed from the menu button. You use it to change the barrel from the standard 70ml barrel to the smaller 14ml one. When you select the tick and press the menu button on this item you enter the barrel change sub menu described below. Pressing and holding the Menu Button at any time returns you to the main screen.



1. Remove the barrel

The arrow flashes on the screen. Remove the barrel collar and remove the barrel. Press the menu button for the next step.



2. Remove the piston

The arrows flash on the screen. Remove the piston by holding down the trigger of the gun and gently pulling it out. Press the menu button for the next step.



3. Load the piston for the smaller barrel

The arrows flash on the screen. Load the piston by holding down the trigger of the gun and gently pressing it in. The piston stops in the "Home" position and the screen automatically advances to the next step.



4. Select the barrel size you are fitting

Use the arrow keys to select the size of the barrel being installed, then press the menu button to proceed to the next item. To avoid damage, it is important to ensure that the correct setting is selected for the barrel and piston size installed.



5. Fit the optional barrel

Fit the new barrel to the gun with the collar. Press the menu button to complete the sequence.



6. Barrel change complete

The screen displays a gun icon with a tick to show the process is complete. The gun saves the changes and automatically returns to the main screen.

Note: When using the 14 ml barrel, dose increments change to 0.5 ml.

Barrel size, dose amount and delivery specification

70 ml Barrel	Doses of 5 to 300 ml. Dose-volume increments of 1 ml. Volumes from 71 to 300 ml delivered in up to 5 sequential shots.
14 ml Barrel	Doses of 1 to 28 ml. Dose-volume increments of 0.5 ml. Volumes from 14.5 to 28 ml delivered in 2 sequential shots.
6 ml Barrel	Doses of 1ml to 12ml. Dose volume increments of 0.1ml. Volumes from 6ml to 12ml delivered in two sequential shots.
Sequential shots	These are delivered automatically and immediately after the first shot with just the one trigger click until complete dose has been administered.