

## Servicing a Monza H/D foam lance - A 20 step quick guide!

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Here is just a quick detailed guide/step by step on how to disassemble/Assemble your H/D foam lance if it's blocked or down in performance and may need cleaning! Or change the adaptor head.

It only takes a tiny piece of dirt/grit to block the lance and it will need a clean out for the limescale and soap build-up in the gauze in the end of the lance.

The lance (with a new Karcher connector)



Step 1 Take off Karcher connector (unscrew) (this will have either threadlock or PTFE tape)



Step 2 Unscrew the Stainless Steel threaded bar (this will have either threadlock or PTFE tape)



Step 3 There you can see the injector that unscrews out via a flat screwdriver, unscrew it and it comes out, check that there is no grit in the hole in the injector.



Step 4 Unscrew with a flat screwdriver



Step 5 Now its time to remove the plastic body, get a small screwdriver and push the metal peg through.



You should now be left with this



Step 6 Prise the plastic/metal fan blades off with a flat screw drive



Step 7 In a vice unscrew the foam end body (use a suitable spanner or adjustable spanner)



You are now left with this



Step 8 Get a small screwdriver and insert in the small brass connector to reveal the metal gauze, if your lance is suffering from lack of foam this part will likely to be blocked with soap scum etc, a good soaking in a metal cleaner should do the trick





Step 9 Unscrew the black knob adjuster with a philips screwdriver



Step 10 Remove the rubber seal to prevent damage caused by further inspection of the lance



Step 11 Back in the vice with a adjustable spanner to remove the main part of the body







You are left with this



A quick check that all holes are not blocked with anything





Ok so now you have checked and cleaned the lance now its time to put it back together again..

This is the order from right to left on the strip down of the lance, from Karcher connector to the main body of the lance



Step 12 Some threadlock is required or PTFE tape to seal and lock the joints back together again, we will start with the main lance body



Step 13 Replace the rubber seal into the groove



Step 14 Replace the metal gauze into the brass connector



Step 15 Apply some threadlock or PTFE to the end brass connector thread and tighten



Step 15 Replace the black adjustable knob with a philips screwdriver



Step 16 Replace the black plastic/metal adjustable blades by pushing it on the brass end connector and it will click into place

Step 17 Replace the black plastic main body over the adjustable blades as pic



Step 18 Replace the metal peg into the black plastic body by just pushing it in



Step 19 Replace the injector by screwing it back in via a flat screwdriver



Step 20 Replace the steel bar into the foam lance main body with either thread lock or PTFE tape then replace the Archer plastic connector onto the bar with PTFE and screwing it on tightly ensuring the Archer plastic lugs are pointing upright to ensure the right vertical connection to your archer gun/lance.





Ok that just about does it, this takes approx 10 minutes and is very easy to do. These were the tools used in this task! And a vice..