

## **BLIZZ KIT** BLIZZ KIT INSTRUCTIONS RADIATOR SYSTEM COMPLETE

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PLEASE READ THIS ENTIRE PAGE CAREFULLY BEFORE PROCEEDING

#### MAYHEMS BLITZ RADIATOR

WARNING! Causes skin irritation. Causes serious eye irritation. Wash hands thoroughly after handling. Wear protective clothing / protective gloves / eye protection / face protection. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Wash contaminated clothing before reuse.

#### MAYHEMS BLITZ SYSTEM

WARNING! Causes skin irritation. Causes serious eye irritation. Do not breathe dust / fumes / gas / mist / vapours / spray. Wash hands thoroughly after handling. Wear protective clothing / protective gloves / eye protection / face protection. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

## MAYHEMS BLITZ RADIATOR

Mayhems Blitz Radiator is our liquid-cooling, radiator preparation and cleaning solution. It is specially formulated to excel at removing residues, particulates, oxides, and patina from the internal surfaces of radiators prior to their installation in a liquid-cooling loop. Removing these impurities can significantly increase coolant longevity. Mayhems Blitz Radiator can be used standalone, but we highly recommend that you follow up with Mayhems Blitz System for optimal results.

#### **CONTENTS:**

1x 125ml Blitz Radiator Cleaning Solution, 1x Safety Goggles, 2x Safety Gloves (1 pair), 1x Mayhems Microsuede Cloth.

#### **INSTRUCTIONS:**

- 1. Clear the workspace Ensure the space is free from obstructions and/or hazards. This may seem obvious but trust us, you don't want is to get everything in your workspace covered in the Blitz Radiator solution if you're unlucky enough to have a spill!
- Prepare the workspace Get everything you're going to use ready and laid out - radiators, concentrate, safety equipment, H2O, mixing vessel, plug fittings, paper towels etc.
- **3.** Safety Put the provided gloves and goggles on and keep them on until you have completed stage 7.
- **4. Prepare the Blitz Radiator solution** Mix the entire contents of the Blitz Radiator bottle with 1000 ml of distilled/purified water (Mayhems Ultra Pure H2O).
- 5. Filling the radiator Ensure radiator is either flat, or that the end with the fill ports is slightly raised to assist solution draining right to the bottom of the radiator. Use a funnel or a fill bottle (do not use a 'flat pack' fill bottle) to slowly and carefully fill the radiator. Clean up any spills with disposable paper towels as you go.

- 5. (cont.) Tilt the radiator slightly to assist venting of any trapped air, and continue to fill carefully until radiator is full - to achieve this you may need to transition the radiator to a flat position as the radiator is almost full.
- 6. Cap the radiator with plug fittings once securely sealed, invert the radiator and then return to its original position – this is to ensure all internal surfaces have come into contact with the Blitz Radiator cleaning solution. Clean up any final spills with disposable paper towels.
- 7. Relax That's the hard bit done. Ensure the radiator is in a safe place where it won't be disturbed, out of the reach of children and pets. Wash hands and outer surface of gloves. Feel free to remove safety gear now, and put it to one side for later. Make yourself a nice cup of Yorkshire Tea and relax.
- 8. Chill Blitz Radiator needs a little time to do its work. This time will vary significantly depending on the state of the radiator. Our internal testing shows that Blitz Radiator will deliver incredible results in as little as 2 hours, however, if you think your radiator could use a little longer, feel free to leave it in as long as 6-10 hours. We recommend that you do not exceed 12 hours.
- 9. Safety (again) Please put the gloves and goggles back on.
- **10. Drain the radiator** Remove the plug fittings and empty the radiator contents down your waste drain. If this is an internal waste drain (e.g. a sink) it is good practice to run a few litres of tap water down the sink afterwards to ensure the Blitz Radiator is effectively diluted.
- **11. Flush** Refill the radiator with distilled/purified water (Mayhems Ultra Pure H2O). Cap the radiator, and shake well to rinse the radiator. Repeat this step (11) one additional time.
- 12. Well done! You now have one of the cleanest radiators of anyone in the PC watercooling space! That said, don't wait too long - the longer the now super-clean internal surface of your radiator is exposed to the air the more of an oxide layer will form, so get that radiator into your build and either progress to the Blitz System stage, or finish your loop and fill it with coolant.

## MAYHEMS BLITZ SYSTEM

Mayhems Blitz System is our liquid-cooling, full loop preparation and cleaning solution. It is specially formulated to excel at removing impurities, particulates and residues from the internal surfaces of liquid cooling components and tubing. Removing these impurities can significantly increase coolant longevity. Mayhems Blitz System delivers an incredible clean when used standalone, and truly legendary results if radiators are prepared with Mayhems Blitz Radiator beforehand.

#### **CONTENTS:**

1x 125ml Blitz System Cleaning Solution, 2x Safety Gloves (1 pair), 1x Mayhems Microsuede Cloth.

#### **INSTRUCTIONS:**

- 1. Preparing your loop If you're using Blitz System to prepare a brand new loop, simply ensure all fittings and connections are adequately tight and continue straight to step 2. If you're doing a routine coolant swap from a translucent coolant to another translucent coolant simply run distilled/purified water (Mayhems Ultra Pure H2O) through your loop and drain 1-2 times. If you are cleaning out an opaque coolant, we strongly recommend full disassembly of your loop, multiple rigorous flushes with distilled water, and use of the Blitz Radiator cleaning solution on your radiators prior to proceeding This is to help remove the build up which occurs as a result of dropout from all opaque coolants in hard-to-reach corners of components, radiators etc., which will affect your new coolant's appearance if not adequately removed.
- 2. Prepare the workspace Get everything you're going to use ready and laid out concentrate, safety equipment, H2O, mixing vessel, paper towels, 24-Pin Power Supply Bridge etc.
- **3. Safety** Use the provided gloves throughout the entire process.

- **4. Powering your pump** Ensure your pump is properly connected to the power supply, and your 24–Pin Power Supply Bridge tool is connected so you can easily turn on your pump in isolation later without powering up your other components. Trust me, you don't want to be doing this after starting the steps involving fluids.
- 5. Prepare the Blitz System solution Mix the entire contents of the Blitz System bottle with 1500ml of distilled/purified water (Mayhems Ultra Pure H2O).
- 6. Priming the pump For ease we recommend using a fill bottle (do not use a 'flat pack' fill bottle). Fill your reservoir and allow it to drain into the lower parts of your loop, continue filling until the reservoir no longer drains naturally and is full.
- 7. Filling the loop Now power on your pump, and as your reservoir drains, continue to refill the reservoir with Blitz System. Ensure that you NEVER run the pump dry If the level of Blitz System solution gets too low, just switch off the pump, refill the reservoir, and then turn the pump back on again. Repeat this process until your loop is almost full incorporating periodic capping off of the reservoir and careful tilting of your case (to release trapped air pockets). Be careful not to over-fill, as once Blitz System is running through your loop it will create a lot of foam.
- 8. Cleaning the loop Simply turn your pump on to run the Blitz System through your loop. Check the loop regularly at the start - to ensure the pump doesn't run dry if trapped air is released. Double check for leaks - finding a leak now will be much better than later! Now simply leave the pump running for 6-12 hours.
- **9. Draining the loop** Carefully drain the loop (much easier if you've incorporated a tap into the reservoir or a quick disconnect).
- **10. Flushing the loop** Refill the loop with distilled water, run the pump for 5-10 minutes, and drain the loop. Repeat this step three more times to ensure all Blitz System is removed from the loop. More short flushes is better than one long flush!
- **11. Well done!** Your loop is now incredibly clean (as clean as it is ever going to be!). Now all you need to do is choose your coolant, fill your loop, and start enjoying your sweet new watercooled rig!

# BLITZ COMPLETE

Mayhems Blitz Complete delivers the specially formulated Blitz Radiator preparation and cleaning solution, and the unmatched full-loop cleaning potential of Blitz System, together in one compact package! Combining both stages of the Blitz cleaning process is the gold standard in loop preparation – done correctly, it achieves maximum removal of impurities, which in turn can significantly increase coolant longevity.

#### **CONTENTS:**

1x 125ml Blitz Radiator Cleaning Solution, 1x 125ml Blitz System Cleaning Solution, 1x Safety Goggles, 4x Safety Gloves (2 pairs), 1x Mayhems Microsuede Cloth.

#### INSTRUCTIONS:

- **1. Blitz Radiator** Follow all steps in the Blitz Radiator section of the instructions pages 4-5.
- **2. Blitz System** Follow all steps in the Blitz System section of the instructions pages 6-7.
- 3. Well done! Mayhems Blitz Complete Achievement unlocked!
- **4. (Optional)** Put your feet up and enjoy a glorious cup of Yorkshire Tea and maybe even a biscuit of your choice!

## **MAYHEMS SISTER COMPANIES**

If you like what we do and our customer-centric approach to business, please consider checking out one or more of our other businesses. This support really helps us continue our mission to keep delivering great products to all.



Liquid Gaming is our original company founded by Freddy in 2014, born from a passion for custom built PCs. We specialise in custom watercooled loop hardware, and are continually growing our range of both watercooling specific and general custom PC hardware. We pride ourselves on our dedication to our customers, our zero-dropshipping policy (if it's on the website, then it's almost guaranteed to be in our warehouse – if it isn't and we've made a mistake, we'll be in touch), and our competetive international shipping options.

www.liquidgaming.co.uk | 0800 048 7515 | sales@liquidgaming.co.uk



Super Snacks started almost by accident! In a nutshell, Freddy liked eating beef jerky in the middle of an intense gaming session, and eventually decided to buy in bulk direct from manufacturers to feed his hunger for excellent dried meat snacks! Fast forward and we've now build a great relationship with some of the UKs top brands which allows us to deliver super snacks to you, at great prices, while keeping our top class customer service.

Please note we can't ship our great snacks everywhere in the world due to national food regulations, so please don't be upset if we can't ship a particular snack to your part of the world!

www.supersnacks.co.uk | 0800 048 7511 | sales@supersnacks.co.uk

## **MAYHEMS REGIONAL PARTNERS**

We want you to be able to get our excellent products locally so you don't have to pay extortionate shipping costs! That's why Mayhems is comitted to building partnerships directly with trusted retailers and distributors in your local area. Below is Mayhems current line up of trusted partners. If you know of any local specialists in PC hardware / watercooling in your area, that you think might be a good fit with the Mayhems pro-customer ethos please send their contact details to support@mayehms.store so I can reach out to them! We are especially looking to expand availability of Mayhems in India, Japan, South Korea, and Asia more broadly, South America, and Canada, so please get in touch! Thanks in advance!

Dan Flynn - Co-Owner

#### UK

- Liquid Gaming Overclockers Scan **NORTH AMERICA** Mod My Mods Performance PCs **EUROPE** Aquatuning Caseking Doc Micro Watercool **AUSTRALIA** PLE Computers **AFRICA** Tech Traders
- https://liquidgaming.co.uk/
- https://www.overclockers.co.uk/
- https://www.scan.co.uk/
- https://modmymods.com/
- https://www.performance-pcs.com/
- https://www.aquatuning.com/en/
- https://www.caseking.de/en
- https://www.docmicro.com/
- https://watercool.de/en/
- https://www.ple.com.au/
- https://techtraders.co.za/

## **SPECIAL THANKS**

To anyone with the sheer grit, determination, and force of will to actually read this far, I (Dan) just want to say a big thank you. You're the most important part of what we're building here, and without your continued support and feedback we wouldn't be able to make the industry leading products that Mayhems has become known for.

If you have a few seconds to spare, and you like the incredible clean your Blitz Kit has delivered, then please consider leaving a review on the site of the retailer where you purchased our product. This really helps to let us know that we're on the right track, and lets the retailer know that you like our products!

If, for whatever reason, we missed the mark and you aren't completely satisfied, please consider getting in touch with us at support@mayhems.store before leaving a negative review to see if we can resolve the issue! This is the best way to help us properly understand what went wrong, how to avoid it happening again, and improve our processes going forwards, to ensure we continue to give the Mayhems community the service they deserve!

Please also know, while I may not always be the one to respond, I personally monitor the support email address, basically giving any of you a direct line to me - something I'm pretty certain no other company owner in the PC Watercooling space can claim.

Lastly and most importantly, a final, massive thank you to all of you for choosing Mayhems. The team and I really appreciate your support, and that support is what helps us keep innovating, improving, and bringing quality products to you - our customers.

Dan Flynn - Co-Owner Mayhems Solutions / Liquid Gaming / Super Snacks

### CONTACT

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