EXPLO SFX

IGNITION SYSTEMS • SPECIAL EFFECTS

GX2 Flamebar / Torch extension

2024

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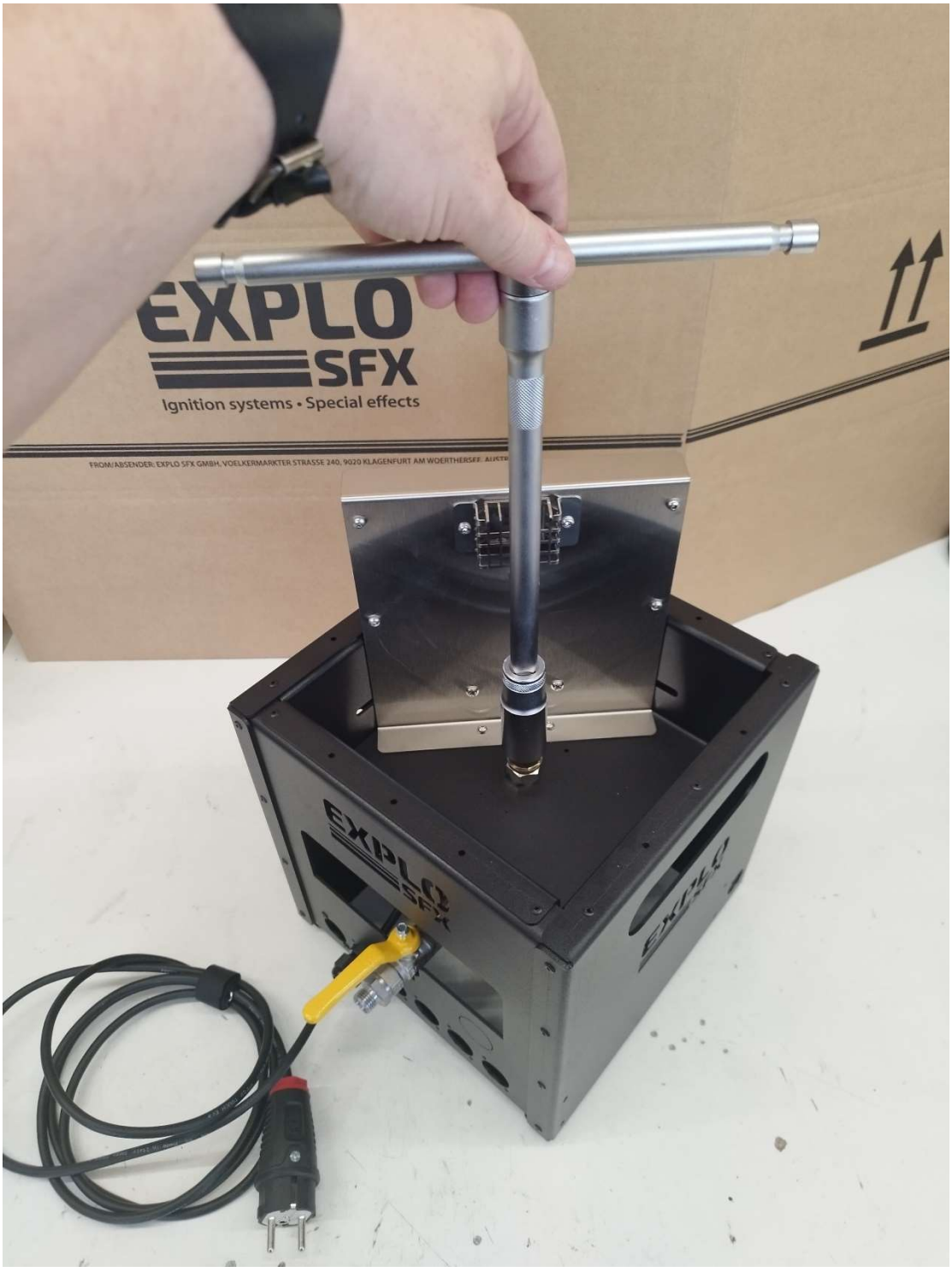
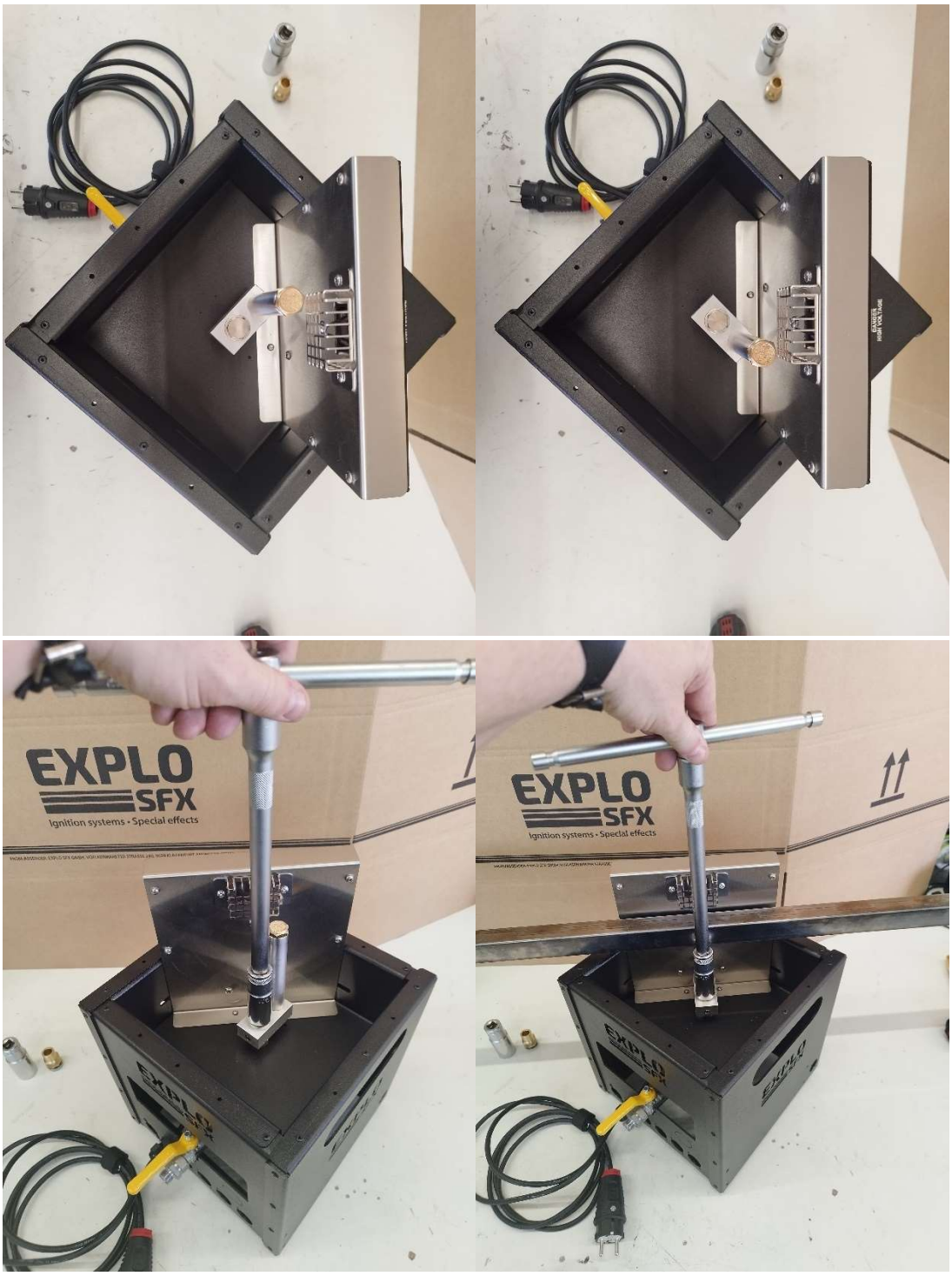
1 INSTALLING, ADJUSTING AND TESTING THE FLAMEBAR / TORCH EXTENSION

- Switch off or disconnect the GX2 from the power source!
- Detach the gas hose!
- Remove the already installed nozzle from the GX2!



- Put the Flamebar / Torch extension in place and fasten the hollow screw hand tight to the nozzle socket (choose a 90° angle in relation to the GX2 walls for the Torch extension as shown below)!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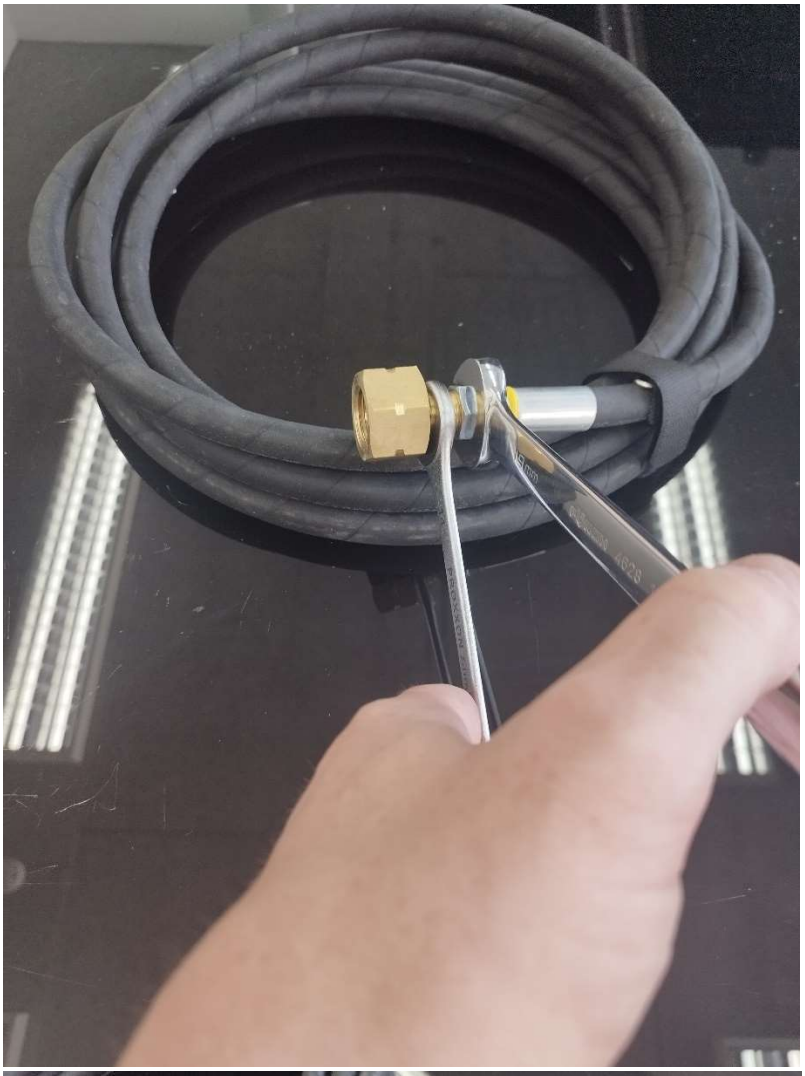
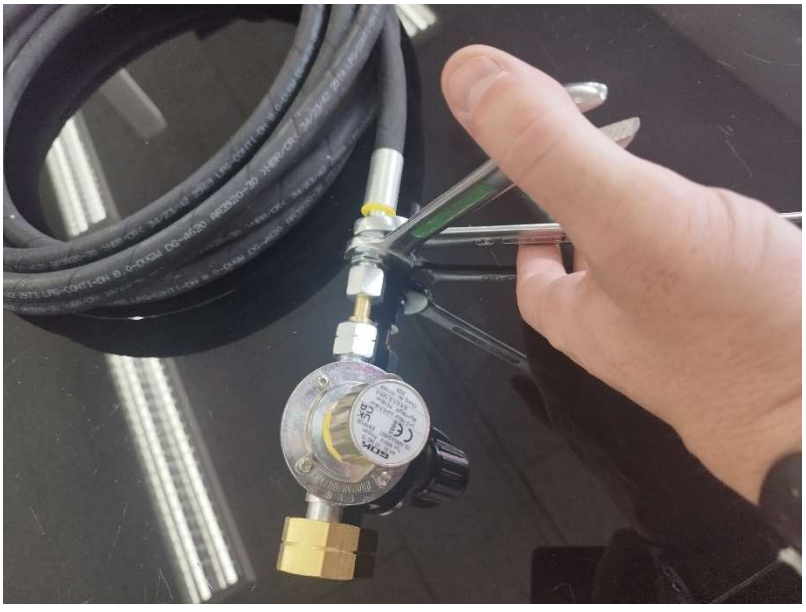
- Remove the gas tank adapter first, and then install the pressure regulator on the hose and connect it to the gas bottle and GX2!





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- Put the pressure regulator to the lowest setting!
- Connect the GX2 to a power source or switch it on!

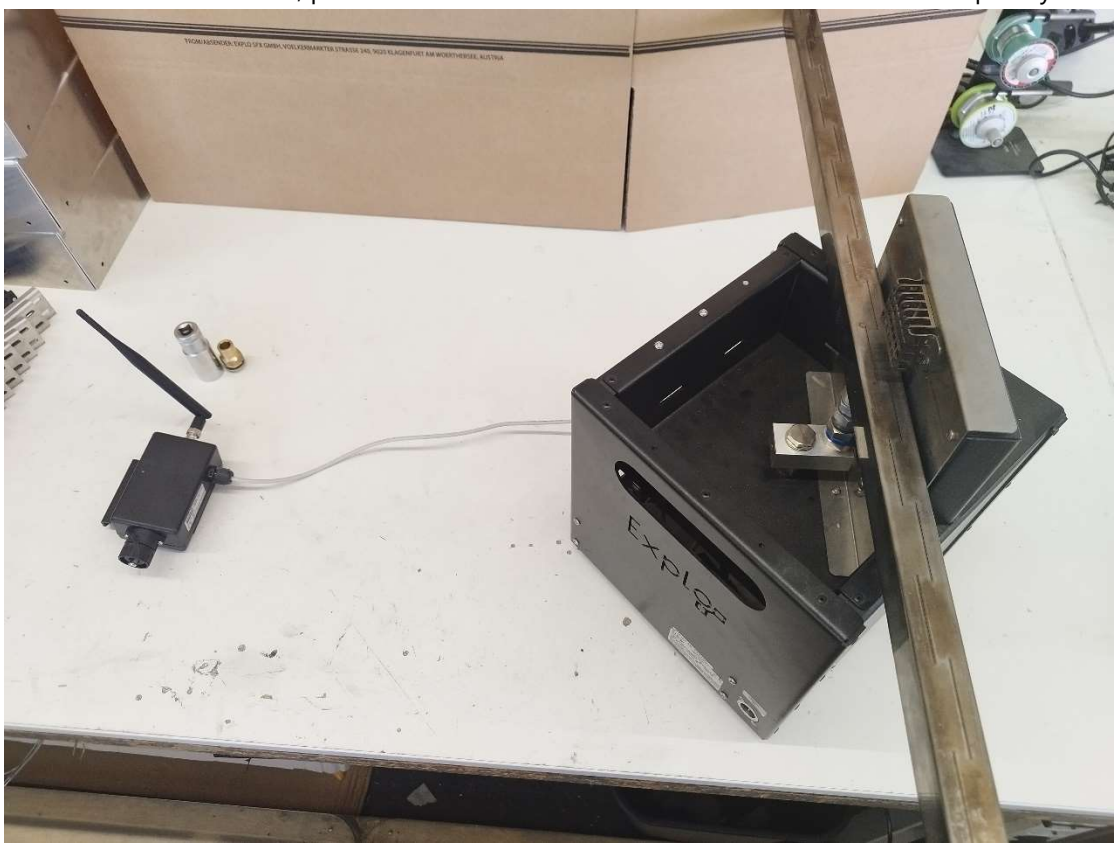
- Detach the RX2-1K Gas from the GX2 if one is installed (put the screw back in so you don't lose it)!

- Use your desired control method to activate the Torch mode of the GX2 (see GX2 manual)!
- Slowly open the gas bottle until the gas ignites and the flames reach the desired height!

2 BEFORE THE SHOW

- Make sure the location allows the use of the GX2 with the Flamebar / Torch extension!
- Instruct all personnel!
- Remove flammable materials from the vicinity of the devices!
- Keep CO2 extinguishers on hand just in case!
- Check wind direction outdoors or draft if used inside buildings.
- Check safety distances and mark them accordingly!
- Use on flat, horizontal surfaces for an even flame!
- If you use Flamebars that are longer than 1m, you need to stabilize the overhanging ends with a non-flammable under-construction.
  For instance:

- If the RX2-1K Gas is used, place it in front of the device with the cable laid out completely!



Test the devices at the location before the show!

3 AFTER THE SHOW

- Close the gas tank, while the device is still operating in Torch mode to depressurize the whole system!
- Wait until the flame extinguishes by itself and the device is cooled down!
- Switch of / disconnect the GX2 from the power source!
- Disconnect the gas hose from the GX2!
- Check for damages, clean the Flamebar / Torch extension and top portion of the GX2!
- Remove the Flamebar for the transport, the Torch extension can be left in place!
- Store devices according to the manual!

4 IMPORTANT FLAMEBAR / TORCH EXTENSION SPECIFIC INFORMATION

DO NOT USE THE FLAMEBAR / TORCH EXTENSION WITH LIQUID GAS!

DO NOT USE THE FLAMEBAR / TORCH EXTENSION WITH AEROSOL ADAPTERS!

DETACH THE RX2-1K GAS AND PLACE IT ON THE GROUND IN FRONT OF THE DEVICE!

USE THE FLAMEBAR / TORCH EXTENSION FOR A MAXIMUM OF 5 MINUTES, LET THE DEVICES COOL OFF FOR AT LEAST 10 MINUTES UNTIL THE NEXT USE!

THE FLAMEBAR CAN NOT BE USED IN GX2 COMPACT OR GX2 LIQUID!
THE RAIN COVER NEEDS TO BE REMOVED!
A SPECIAL VERSION OF THE TORCH EXTENSION FOR GX2 COMPACT OR LIQUID CAN BE PURCHASED!

MAKE SURE THE GX2 AND FLAMEBAR / TORCH EXTENSION IS COOL ENOUGH BEFORE YOU TOUCH ANY PART OF IT!
HOT PARTS CAN CAUSE SEVERE BURN WOUNDS!

5 IMPORTANT GENERAL INFORMATION

EXPLO RECOMMENDS A SERVICE OF THE EFFECT DEVICES EVERY 2 YEARS!

INSTRUCT ALL PERSONNEL AND ACTORS ON THE EFFECTS AND MARK SAFETY AREAS ACCORDINGLY!

IF YOU EXPERIENCE ISSUES IMMEDIATELY CONTACT office@explo.at!
PROVIDE A DETAILED DESCRIPTION OF THE PROBLEM AND ALWAYS INCLUDE THE ID AND THE FIRMWARE VERSION OF THE DEVICE!

ALWAYS USE DMX TERMINATORS ON THE LAST DEVICE OF A DMX CHAIN!

WHEN CHANGING NOZZLES, ONLY FASTEN THEM HAND TIGHT!
OVERTIGHTENING WILL DAMAGE THE THREADS OF THE DEVICE!

USE A TARP TO COVER DEVICES IN BETWEEN SHOWS, IF THE EVENT LASTS SEVERAL DAYS!
DO THE SAME FOR FIXED INSTALLATIONS!

ONLY EVER USE CO2 EXTIGUISHERS!
POWDER EXTINGUISHERS WILL DESTROY THE DEVICE BEYOND REPAIR AND VOID THE WARRANTY!