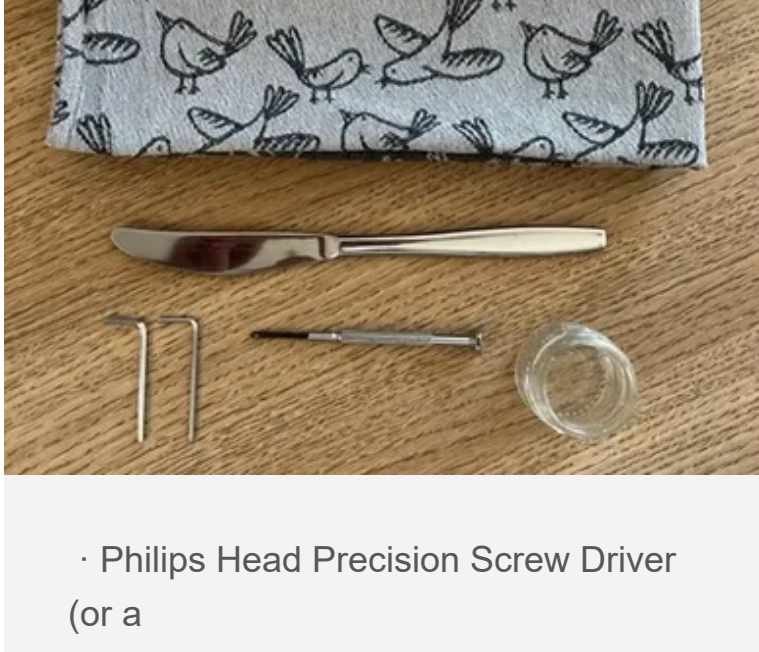


MOZA GS/FSR INSTRUCTIONS - GUIDE TO REPLACING YOUR GRIPS

ALWAYS TAKE YOUR TIME WHEN CARRYING OUT THE FOLLOWING. IF IN ANY DOUBT ABOUT THE PROCDURE DO NOT HESITATE TO CONTACT US.

PLEASE NOTE: PHOTOS SHOWN ARE FOR THE MOZA GS WHEEL, BUT APART FROM THE DISPLAY SCREEN ON THE MOZA FSR WHEEL, THE INSTRUCTIONS ARE THE SAME.

Tools Required



- Philips Head Precision Screw Driver (or a jeweler's screwdriver. A set can normally be purchased from a £1/\$1 store if you don't have one). The end needs to be narrow enough to fit into the grip screw holes.
- Cloth (to protect and rest your steering wheel on).
- 2.5 mm A/F Hex Key (Allen® Key).
- 2.0 mm A/F Hex Key (Allen® Key). We also provide one of these with the your grip fixings kit
- Blunt Knife (use blunt back edge for helping to pry open Moza OEM grips during their removal).
- Small container to keep all your removed screws, paddle plates etc safe.

Removing Your Grips (part 1)



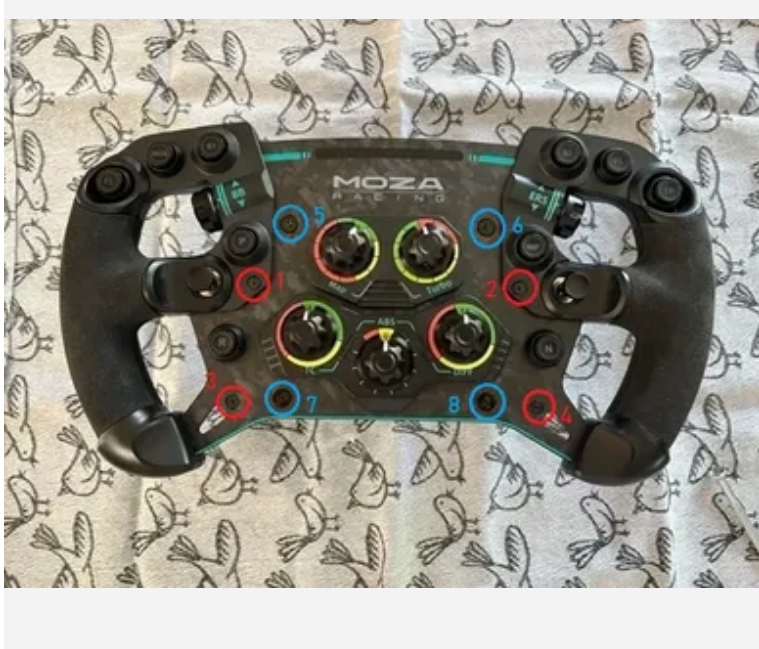
- Place the Wheel carefully face down onto your cloth.
- Remove the eight M3 x 6mm long Button Head Screws from the top rear cover (using a 2mm A/F Hex Key).
- Make sure the Hex Key fit is good as these screws can be very tight on the first time of loosening and covered in thread lock. A poor fitting Hex key can result in you rounding the hex hole on the top of the screw head.

Removing Your Grips (part 2)



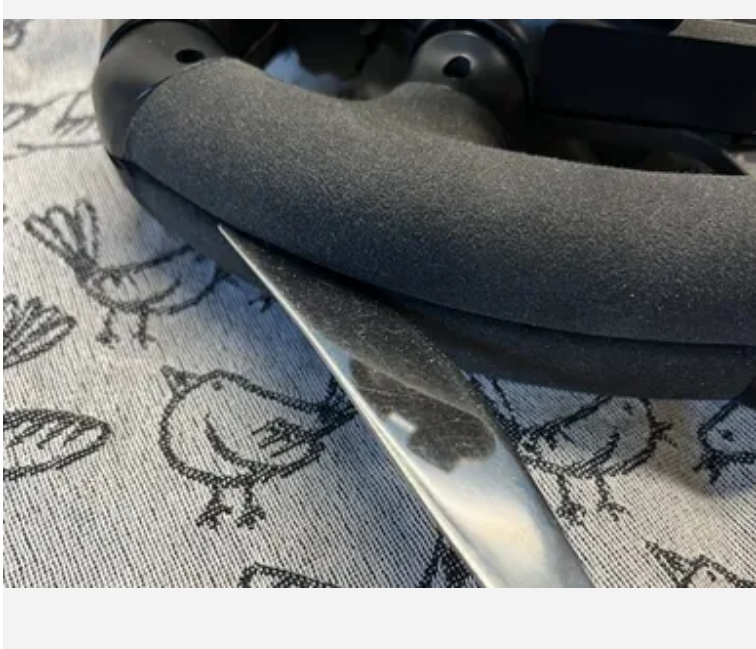
- Remove the ten M2.5 x 12mm long Pozi Pan Head Screws from the grips and rear cover (using the Philips Head screw driver).

Removing Your Grips (part 3)



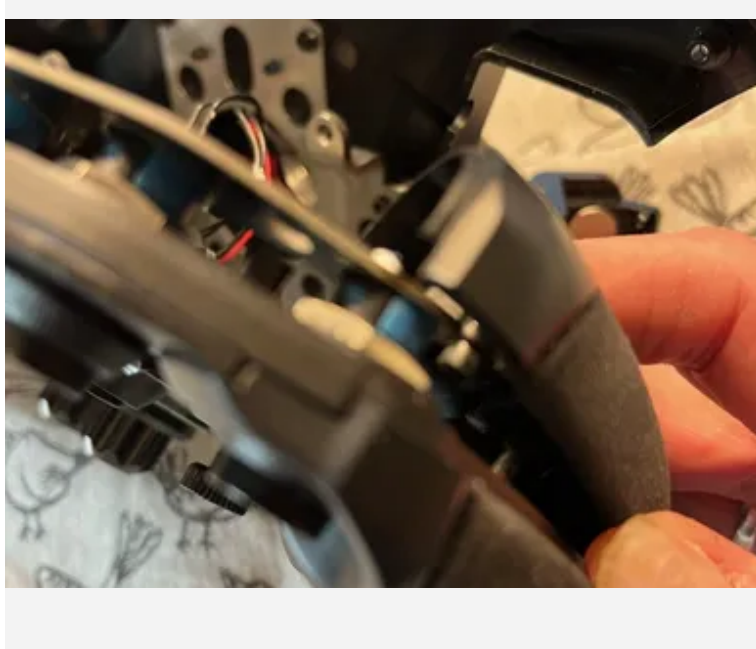
- Flip the Wheel carefully face up again. VERY IMPORTANT! When you do this, support both halves of the wheel to avoid the front half lifting straight off the rear half.
- Undo the four M3 x 12mm long Socket CSK Head Screws (using the 2mm A/F Hex Key) circled in red.
- Undo the four M4 x 10mm long Socket CSK Head Screws (using the 2.5mm A/F Hex Key) circled in blue.

Removing Your Grips (part 4)



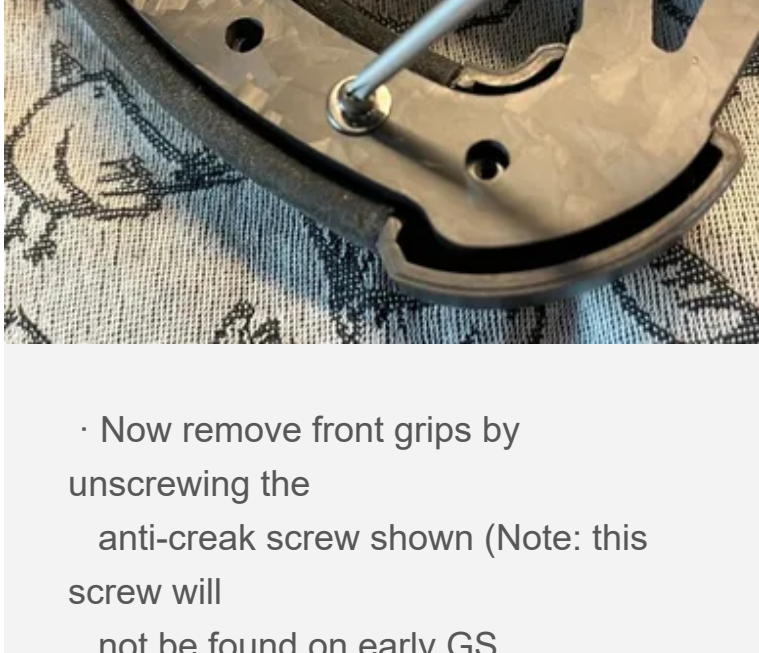
- VERY IMPORTANT! Rear grips must be removed BEFORE front grips. Moza have added a new screw on all FSR wheels and newer builds of the GS wheels which retains the front grips (we believe to reduce creaking on their OEM grips). To get to this screw Rear grips MUST be removed first. Your wheel may be an older build and not have the screw but doing in this order ensures grips can be removed with minimum problems.
- Carefully remove the rear grips by trying to form a gap between the front and rear half. The first time removing the Moza original grips this may take some time as Moza use a blue sealant between the grips. Persevere and they eventually will slightly part. Do not try to force things.
- Once you create a small gap, ideally use a trim removal tool (aka a spudger) as these tend to be more gentle and don't damage plastic trim parts. If you do not have one of these, then blunt side of a knife. Either of these tools will help you gradually part the grips further apart. Move along the seam.

Removing Your Grips (part 5)



- Now hold the rear cover of the wheel slightly away from the rear grip (be careful that the rear cover is not opened too far as to put strain on the internal wiring. There is some play but just be mindful of this)
- Now carefully lift off each rear grip half and repeat for the other rear grip.

Removing Your Grips (part 6)



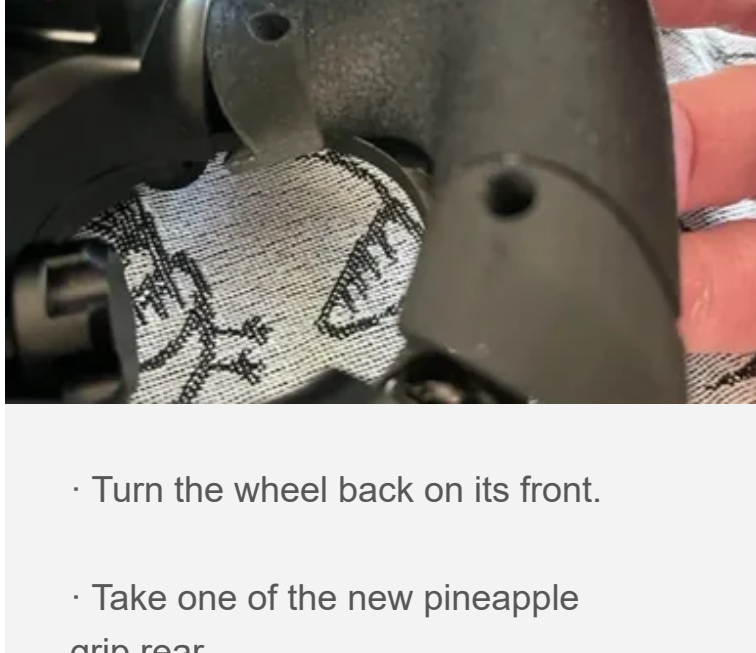
- Now remove front grips by unscrewing the anti-creak screw shown (Note: this screw will not be found on early GS Wheel builds)
- Carefully remove the top grips by trying to form a gap between the front and rear half. The first time removing the Moza original grips this will take some time as they use a blue sealant between the grips. Persevere and they eventually will slightly part. Do not try to force things.

Removing Your Grips (part 7)



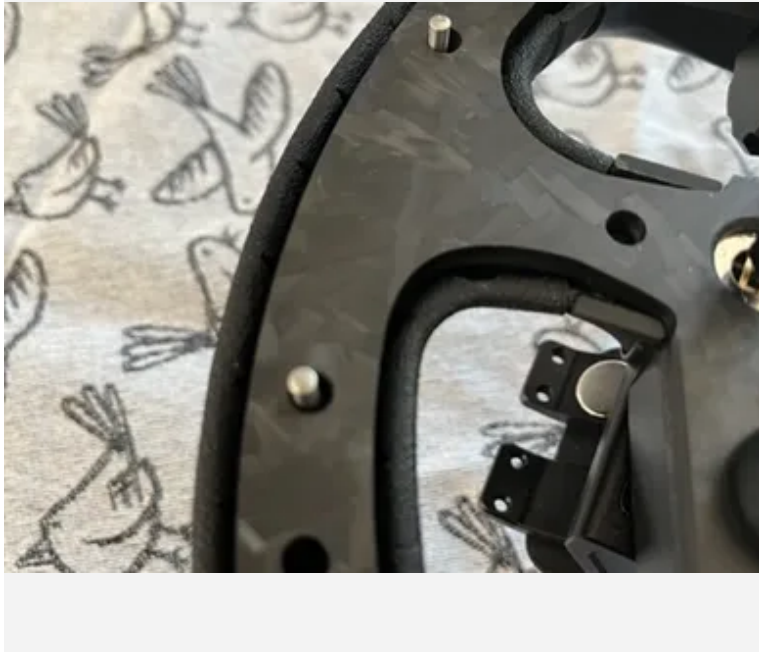
- Replace ALL the eight front screws:
- Four M3 x 12mm long Socket CSK Head Screws (using the 2mm A/F Hex Key).
- Four M4 x 10mm long Socket CSK Head Screws (using the 2.5mm A/F Hex Key).
- Ensure all internal wires are not trapped in areas where the rear cover and wheel plate come together.

Fitting Your New 3D Printed Pineapple Grips (Part 1)



- Turn the wheel back on its front.
- Take one of the new pineapple grip rear halves and pivot it into the shroud as shown. Be careful not to stress the legs on the 3D print but it does go into position easily enough.
- Repeat for the other grip half.

Fitting Your New 3D Printed Pineapple Grips (Part 2)



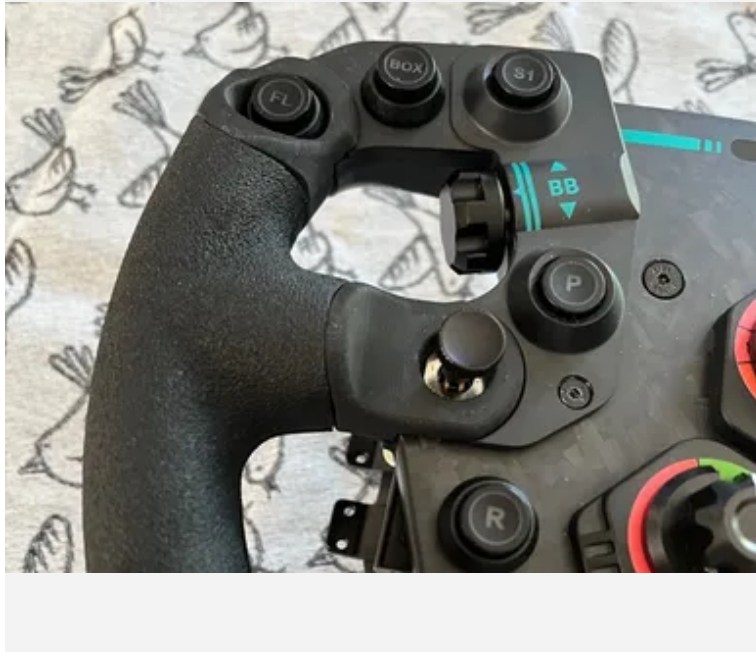
- **IMPORTANT!** Fit each pair of metal pins provided into the rear grip mounting holes AFTER the rear grips have been assembled to your wheel and just BEFORE attaching the front grip halves. To install two of the metal pins to each rear grip, just push into their mounting holes as far as you can, but don't force them. 4mm or so of the metal pins will protrude from its mount, this is fine. The metal pins act as a guide for assembling the top half of the grips and adds strength to the grips once screwed together.

Fitting Your New 3D Printed Pineapple Grips (part 3)



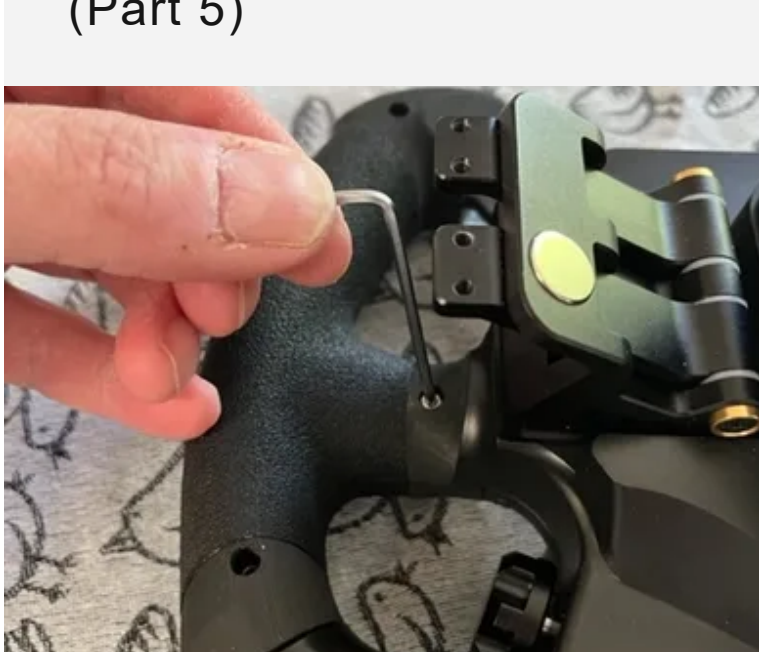
- Insert the 3 black screw bosses to each rear grip in the three positions shown.
- Use **ONLY** the screws supplied. **DO NOT OVERTIGHTEN THE SCREWS!** Tighten each screw until you see the two grip halves come together and you feel an obvious "stop" feeling resistance. If you overtighten there is a risk of stripping the holes where the self-tapping screws go into.
- **IMPORTANT!** When screwing the new grips together make sure the rear grips are seated into position properly. If they are not and you try to screw the top half on it can damage or pull out thread inserts.

Fitting Your New 3D Printed Pineapple Grips (Part 4)



- Attach the front half grip on each side.

Fitting Your New 3D Printed Pineapple Grips (Part 5)



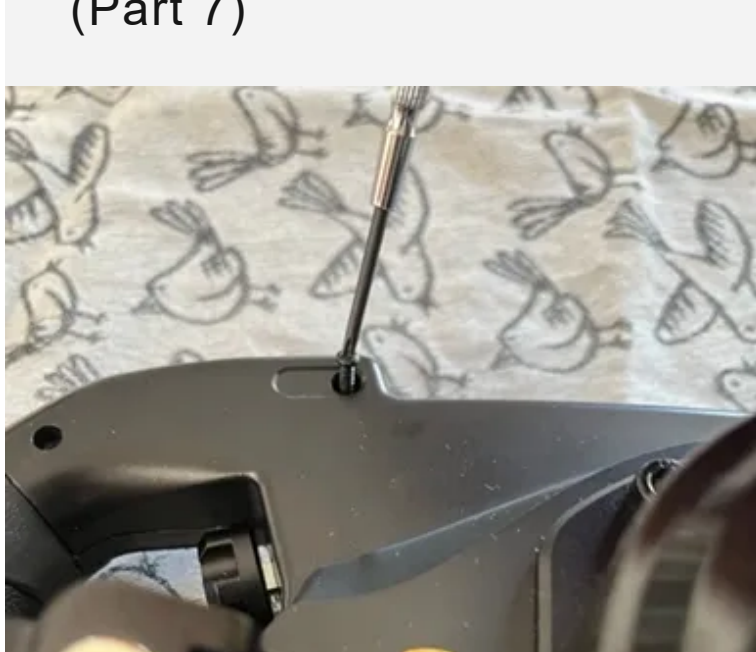
- Carefully Flip the wheel onto its front again. Fit the three screws we supply into each grip starting with the middle one first (as shown).
- **IMPORTANT!** We supply you with a set of six M2.5 x 12mm long Socket Cap Head Screws (and 2mm A/F Hex Key). Please make sure these are used instead of the original screws as they have a different type of thread. **IMPORTANT!** When screwing the new grips together make sure the rear grips are seated into position properly. If they are not and you try to screw the top half on it can damage or pull out thread inserts and **NEVER OVER TIGHTEN THE SCREWS.** Tighten them until the uncovered parts of the grips come together.

Fitting Your New 3D Printed Pineapple Grips (Part 6)



- Re-attach the four paddles with the eight M3 x 6mm long Button Head Screws from the top rear cover (using a 2mm A/F Hex Key).
- Again, make sure the Hex Key fit is good as these screws can be very tight on the first time of loosening and covered in thread lock. A poor fitting Hex key can result in you rounding the hex hole on the top of the screw head.

Fitting Your New 3D Printed Pineapple Grips (Part 7)



- Place the wheel on its front and re-screw two of the M2.5 x 12mm long Pozi Pan Head Screws into the top rear cover (using the Philips Head screw driver).
- Leave the outer two screw holes free from screws (see Part 7)

Fitting Your New 3D Printed Pineapple Grips (Part 8)



- Press Fit the two black plastic hole caps supplied (The original screws are not required so store them with original grip screws in a safe place along with your original Moza grips)
- Congratulations! Your installation is now complete.**