

Casio GBX-100 Shock Absorber and O-Ring



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Summary

Shock absorber replacement compatible with GBX-100, GBD-100 and GBD-200. O-ring compatible with GBX-100 only.

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As my original shock absorber and o-ring got swollen by silicone oil in a [Hydro-modification](#), I designed these replacements.

The shock absorber is compatible with the GBX-100, GBD-100 and GBD-200.

The o-ring will only fit the GBX-100, it might fit the GBD-200 but I do not have this model to test.

These parts have to be printed in **flexible** filament like TPU to work.

The models were designed coarsely but should fit and function fine.

I recommend printing multiple o-rings and cherry-picking the best one for the greatest chance of a good seal.

Model files



shock-adsorber-print.3mf

📄 PrusaSlicer 2.6.0 project



shock-adsorber-body.3mf

📄 model export



shock-adsorber.fcstd

📄 FreeCAD source file



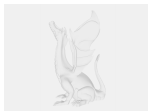
o-ring-print.3mf

📄 PrusaSlicer 2.6.0 project



o-ring-body.3mf

📄 model export



o-ring.fcstd

📄 FreeCAD source file

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