



Toilet Joint (replacement part)



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Summary

Bemis toilet seat joint

[Household](#) > [Bathroom](#)

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Toilet Joint

The joint holding my toilet seat ([Bemis toilet seat](#)) to the hinge snapped off. This is a replacement part for that connector.

Minor edits were made to the design to improve functional strength given the original part is designed for injection molding. All functional dimensions remain the same.

Functional requirements

- Screw spacing to attach to the seat
- Countersink for screws to be flush
- Snug fit for metal insert into the hinge
- The angle of the metal insert
- The angle of the hinge to the seat
- Total length/width/height
- Diameter of hinge

3D Printing Info

- **Material:** PETG
- **Layer height:** .2mm
- **Infill:** 15%
- **Perimeters:** 4
- **Supports:** Yes, organic

Model files



toiletjoint.3mf



toilet-joint.step

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