Printables by JOSEF PRUSA

# ⋐ Magnetic ⋑ Zodiac Signs Bic Lighter Case or Keychain

Grandpa 3DPrints

VIEW IN BROWSER

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## Summary

Cover up that boring lighter and ⋐Stick⋑ it anywhere! Always have a flame on hand with your Zodiac sign!

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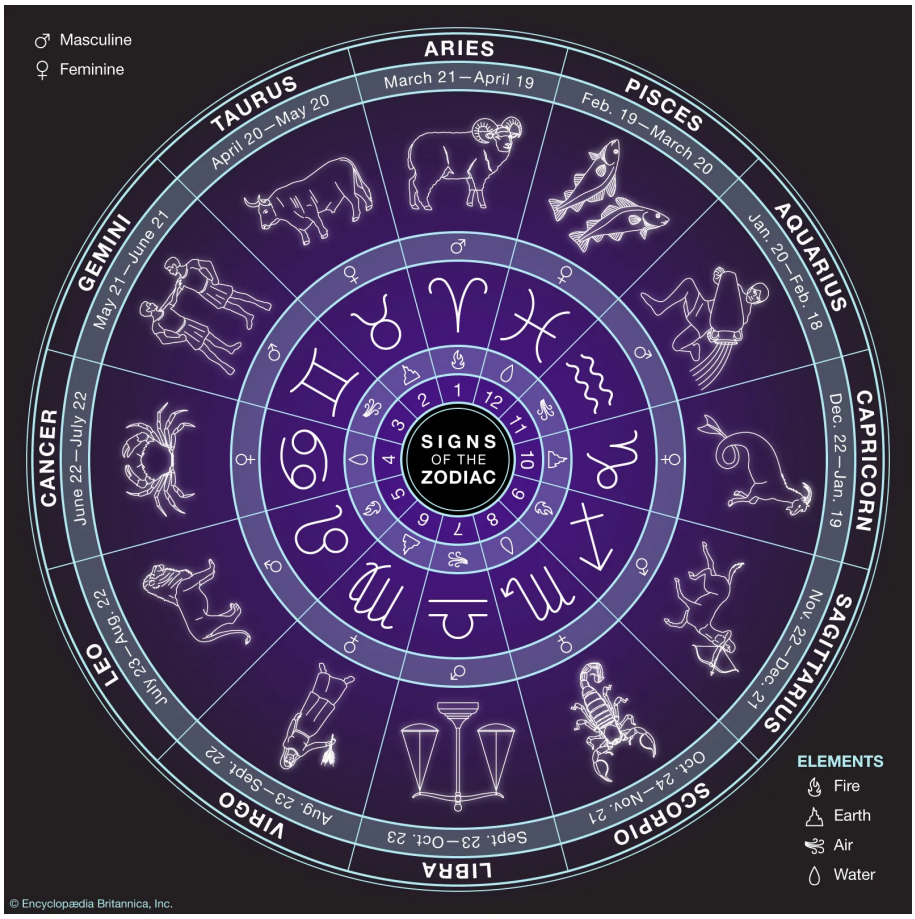
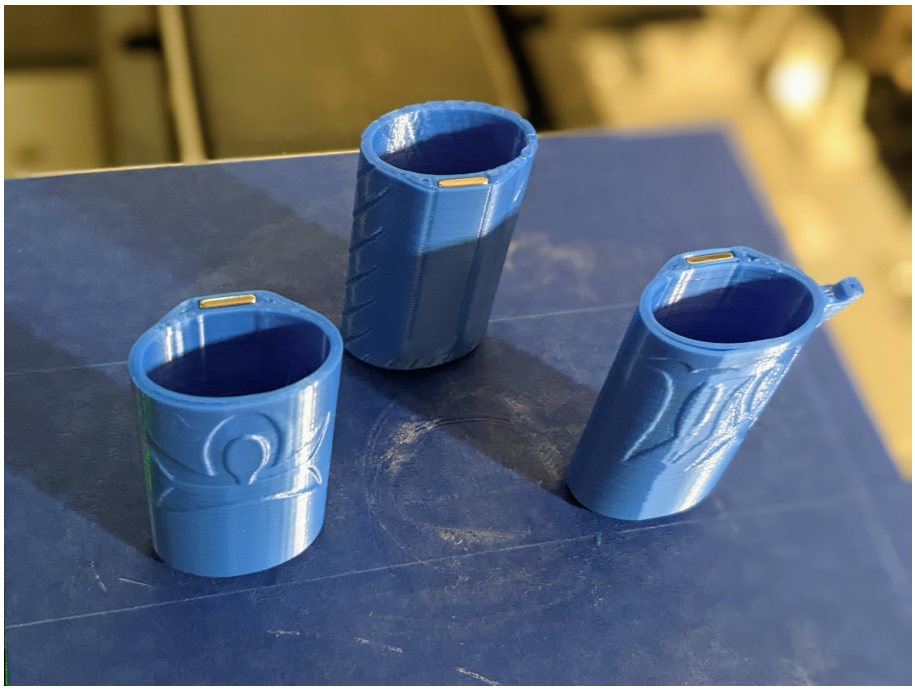
## Cover up that boring lighter!




Always have a flame on hand with your Zodiac sign and ⋐Stick⋑ it anywhere! There are two versions of each sign; one with magnets & one with magnets and a key ring loop.

I used a pair of flat, rectangular magnets in each Bic lighter case to maintain an ultra slim profile while also providing enough strength to hold securely to metal surfaces. You'll barely even know they're there! The magnet dimensions are 20 x 8 x 1.5 mm, and I purchased a fifty pack for fifteen dollars.



Pause during printing and insert two magnets. Make sure to turn one so they are attracted to each other rather than repelling.

### Pro Tip:

Remove the label on the lighter with a blow dryer or heat gun to make it easier to insert and so that the label won't get shredded while inserting it into the case.

The fit is very snug so that the lighter will not fall out. There is a hole in the bottom to help remove the lighter when it's time to change it out.

Please note: This fits a standard Bic lighter without a plastic, shrink wrap design.

## Print Settings:

**Layers**: 0.2mm
**Walls**: 3-4
**Infill**: 5%
**Z seam:** I have the best result with aligning it to the right or the back right
**Speed**: slow it down to make the outer surface clean and reduce ringing on the pattern edges

Need a quick print to test your first layer?

# Model files

**Magnet Cases** 12 files

g3_bic_mag_case_aries_ram_apr.stl

g3_bic_mag_case_taurus_bull_may.stl

g3_bic_mag_case_gemini_twins_jun.stl

g3_bic_mag_case_cancer_crab_july.stl

g3_bic_mag_case_leo_lion_aug.stl

g3_bic_mag_case_virgo_virgin_sep.stl

g3_bic_mag_case_libra_scales_oct.stl

g3_bic_mag_case_scorpio_scorpion_nov.stl

**g3_bic_mag_case_sagittarius_archer_dec.stl**

**g3_bic_mag_case_capricorn_goat_jan.stl**

**g3_bic_mag_case_aquarius_waterbearer_feb.stl**

**g3_bic_mag_case_pisces_fish_mar.stl**

**Magnet Keychain Cases** 12 files

**g3_bic_mag_key_case_aries_ram_apr.stl**

**g3_bic_mag_key_case_taurus_bull_may.stl**

**g3_bic_mag_key_case_gemini_twins_jun.stl**

**g3_bic_mag_key_case_cancer_crab_jul.stl**

**g3_bic_mag_key_case_leo_lion_aug.stl**

**g3_bic_mag_key_case_virgo_virgin_sep.stl**

**g3_bic_mag_key_case_libra_scales_oct.stl**

**g3_bic_mag_key_case_scorpio_scorpion_nov.stl**

**g3_bic_mag_key_case_sagittarius_archer_dec.stl**

**g3_bic_mag_key_case_capricorn_goat_jan.stl**

**g3_bic_mag_key_case_aquarius_waterbearer_feb.stl**

**g3_bic_mag_key_case_pisces_fish_mar.stl**

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