INFINITE DIMENSIONS GAMES

# Wightwood Abbey Smitty

## Instructions




## General Information

Prints: **7**

Dimensions: **approx. 6”L x 5”W x 5”H assembled when printed at 100% (28mm or 1/60 scale)**

Printer Requirement: **FDM Printer with a minimum 200mm x 200mm (8”x8”) bed.**

## Preparation

**Thank you for purchasing the Wightwood Abbey Smitty**

The Wightwood Abbey Smitty was designed as an addition to the Wightwood Abbey monastery courtyard and fits perfectly into the corner between the gatehouse and the abbot’s house in this context. Of course, it can easily be used in any scenario where a blacksmith’s yard is called for; such as in a town or village, or inside the castle of a great lord.

There are 3 main parts of the print: the smitty yard itself, the forge and the roof. In addition to those three prints, the set comes with an anvil, a grindstone, a bellows and a quenching tank.

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1. Download and unzip your files and keep them in their own well labeled folder for ease of use.
2. We recommend backing up your purchases as they will be accessible for download only for a limited period of time after your purchase.
3. Print the pieces
4. Clean and prep each piece.
5. Spray with a primer
6. Paint

For details on how to do these steps please check our YouTube Channel

Remember that your purchase is for your own personal use only as per the Terms of Use. Please do not distribute the files or prints.

## Printing Tips

For bed adhesion we strongly recommend printing with a brim of 4 mm or greater.

Every printer is different but in general here are the main settings to pay attention to:

- Bed Adhesion ON (we recommend using a brim)
- Support Material OFF (all our parts have built in support).
- Layer Height of .2mm or less (we recommend setting the first layer to .3)
- Retraction amount and speed
- Acceleration and jerk settings
- Overall Print speed (slower the better)

## Notes

**Scaling down:** To print at 15mm scale reduce all pieces by approximately 50%

Please note that some functionality may not work at this scale. Also some details may not come out or will need to be cleaned.

**Assembling**: According to the accuracy of your printers some pieces might need to be filed down or trimmed with a hobby knife.

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## Prints and Filenames




| # | File Name | Piece Name |
|---|---|---|
| 1 | WWA_SMTY_FORGE | Smitty Forge |
| 2 | WWA_SMTY_ROOF | Smitty Roof |

| | | |
|---|---|---|
| 3 | WWA_SMTY_MAIN | Smitty Main |
| 4 | WWA_SMTY_BLLWS | Smitty Bellows |
| 5 | WWA_SMTY_ANVL | Smitty Anvil |
| 6 | WWA_SMTY_GRNDR | Smitty Grindstone |
| 7 | WWA_SMTY_TANK | Smitty Quenching Tank |