Tinkering Paws
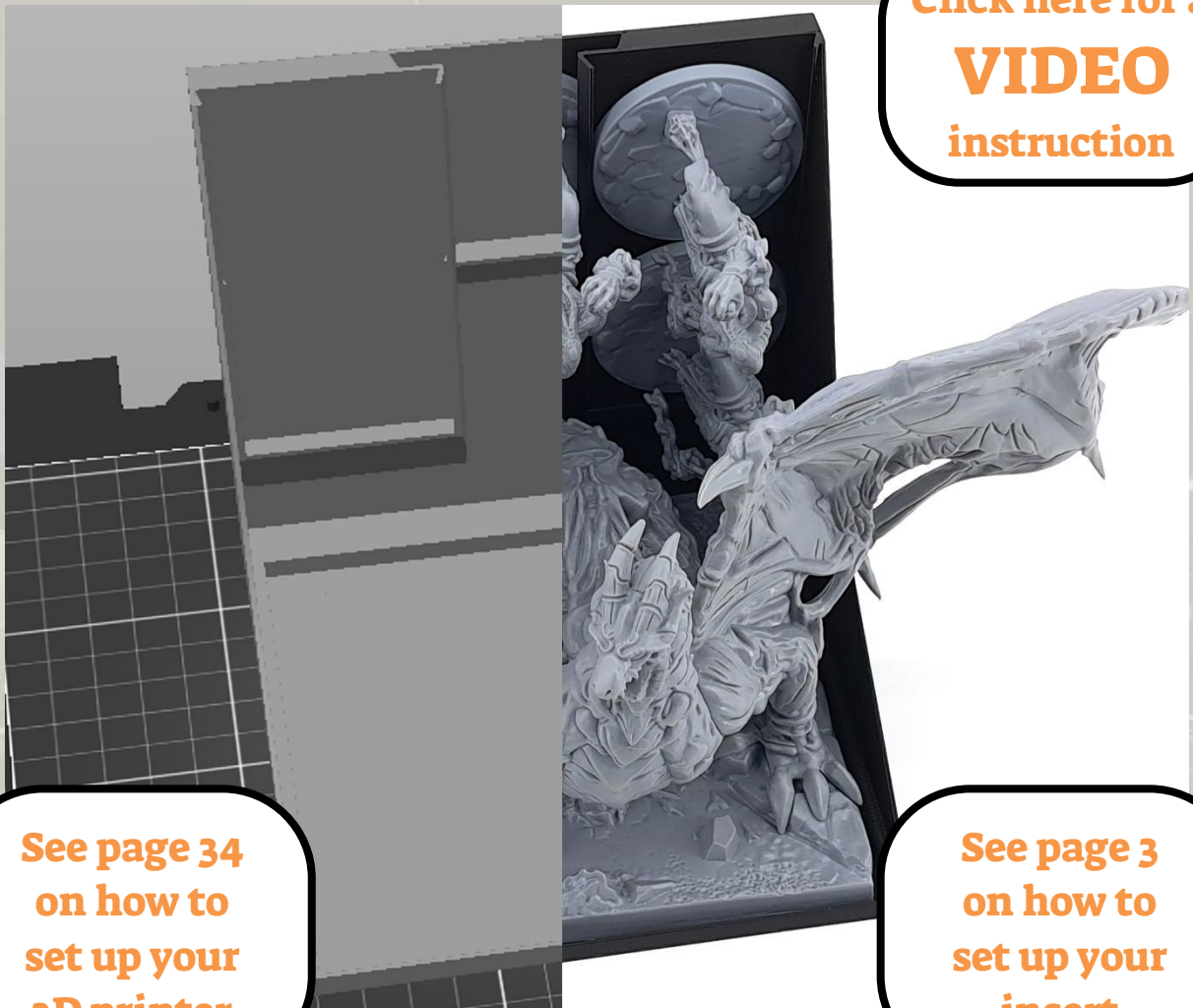
BOARD GAME INSERTS

Marvel United: Multiverse

Click here for a VIDEO instruction

See page 34 on how to set up your 3D printer

See page 3 on how to set up your insert

Contents

1. 18 Miniature Boxes
2. 6 Token Boxes
3. 1 Location Box
4. 1 Villain Dashboard Box
5. 1 Sinister Six Box
6. 5 Cardboard Upgrade Boxes
7. 22 Card Boxes including dividers

All boxes are marked with a code (M1, M2, etc.) on the bottom. Depending on your chosen option, you might not own all of the boxes.

Miniature Boxes #M1 (2x)

#M1, #M2 & #M3 hold all normal heroes and villains, except Crimson Dynamo. Start with #M1 - it is the smallest box and included two times.

No special placement is required in #M1, #M2 & M3. Place the miniatures as you wish and as they fit.

Some miniatures will slightly protrude over the front of the boxes.

Miniature Boxes #M2 (4x) – Page 1/2

#M1, #M2 & #M3 hold all normal heroes and villains, except Crimson Dynamo. Miniature Box #M2 is included four times.

No special placement is required in #M1, #M2 & M3. Place the miniatures as you wish and as they fit.

Some miniatures will slightly protrude over the front of the boxes.

Miniature Boxes #M2 (4x) – Page 2/2

#M1, #M2 & #M3 hold all normal heroes and villains, except Crimson Dynamo. Miniature Box #M2 is included four times.

No special placement is required in #M1, #M2 & M3. Place the miniatures as you wish and as they fit.

Some miniatures will slightly protrude over the front of the boxes.

Miniature Boxes #M3 (4x) – Page 1/2

#M1, #M2 & #M3 hold all normal heroes and villains, except Crimson Dynamo. Miniature Box #M3 is included four times.

No special placement is required in #M1, #M2 & M3. Place the miniatures as you wish and as they fit.

Some miniatures will slightly protrude over the front of the boxes.

Miniature Boxes #M3 (4x) – Page 2/2

#M1, #M2 & #M3 hold all normal heroes and villains, except Crimson Dynamo. Miniature Box #M3 is included four times.

No special placement is required in #M1, #M2 & M3. Place the miniatures as you wish and as they fit.

Some miniatures will slightly protrude over the front of the boxes.
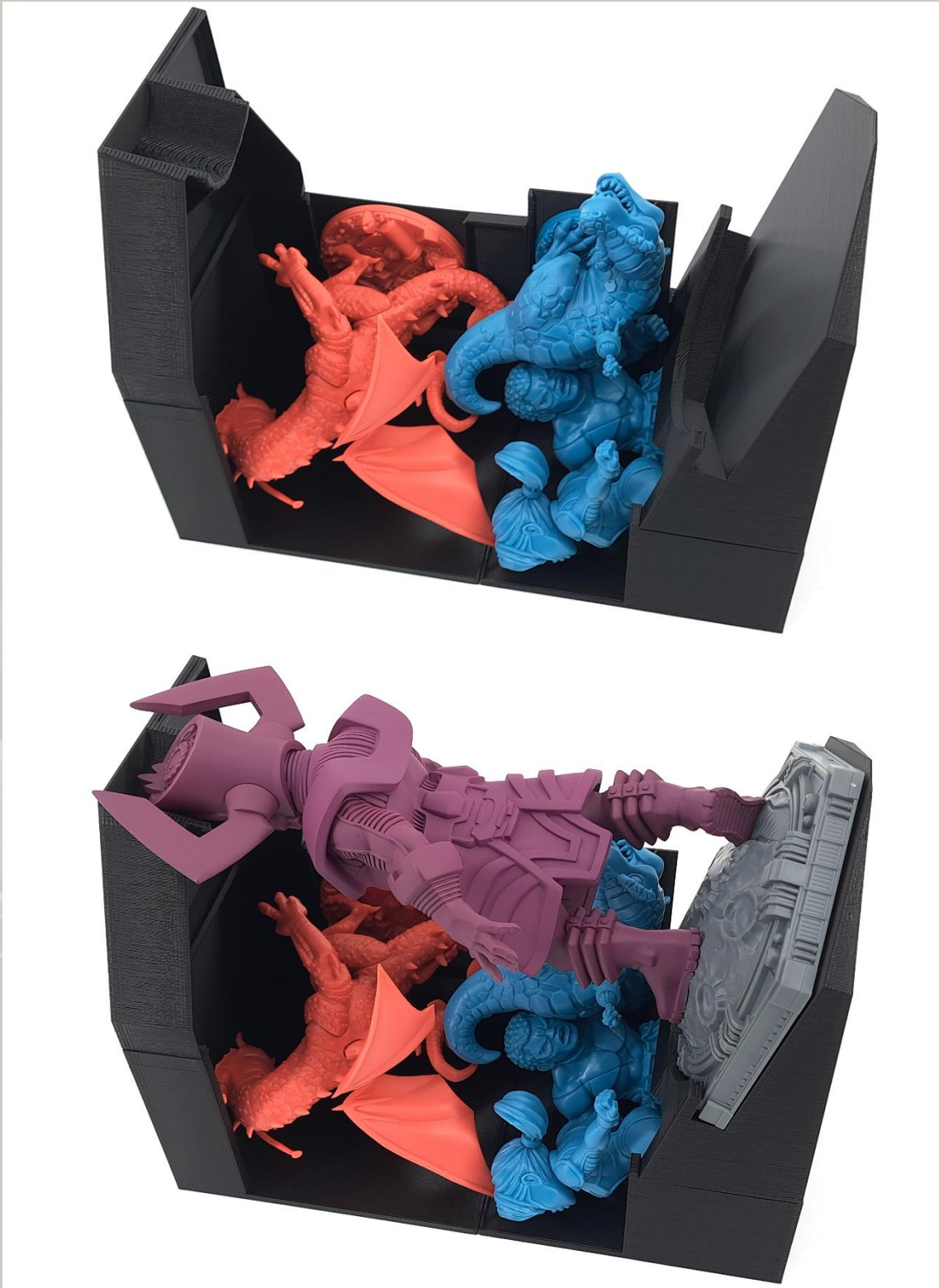
Miniature Box #M4

Miniature Box #M4 holds the miniatures from Witching Hour or any other six miniatures.

Miniature Boxes #M5 & #M6 – Galactus Boxes #G1 & #G2 – Page 1/2

The following steps are only shown for a better understanding.
They will later be performed directly in one of the game boxes.

Miniature Box #M5 holds Fin Fang Foom, while #M6 holds Goliath,
Stature and Moon Girl & Devil Dinosaur.

Miniature Boxes #M5 & #M6 – Galactus Boxes #G1 & #G2 – Page 2/2

#G1 & #G2 will be placed on top of Miniature Boxes #M5 & #M6.

They hold Galactus. Make sure his face is facing down.

Miniature Box #M7

Miniature Box #M7 holds Crimson Dynamo.

Companion Boxes #CO1 & #CO2

Companion Boxes #CO1 & #CO2 hold the companions.

Token Box #T1

Token Box #T1 holds the Carnage Die and the following tokens:

Danger, Herold, Spot, Location Control, Doombot, Target, Charge, Invulnerable or Random/Facedown, Water, Obedience, Terrigen Mist, Spider Bot, Sewer, Stunned, Location Effect & Seismic Barrier.

The compartment in the middle holds the following tokens: Rick Jones, Villain Delayed / Accelerated, Betty Ross, Hunted & Crowbar.

Token Box #T2

Token Box #T2 holds the trackers and the following tokens: Health, Thug / Villain, Wild, Heroic, Threat, Crisis, Move, Attack, KO, Shield, Nova Corps, Chameleon & Infection.

Please note:

#T1XL & #T2XL are slightly bigger than **#T1 & #T2**, but the layout remains the same.

One set stores the plastic tokens, while the other ones stores the cardboard tokens. You might own one of the sets or both.

Token Boxes #T3 & #T4

Token Boxes #T3 & #T4 hold all Spider-Geddon tokens, that are also included in the Multiverse Core Box.

Location Box #L1 & Villain Dashboard Box #VD1

Location Box #L1 holds the locations.

Villain Dashboard Box #VD1 holds the Villain Dashboards.

Both boxes have holes at the bottom, for easier removal of the components.

Cardboard Location Boxes #CL1 & #CL2
Cardboard Villain Dashboard Boxes #CVD1 (2x) & #CVD2

Cardboard Location Boxes #CL1 & #CL2 hold the Cardboard Locations.

Cardboard Villain Dashboard Boxes #CVD1 (2x) & #CVD2 hold the
Cardboard Villain Dashboards.

Sinister Six Box #SS1

Sinister Six Box #SS1 holds the Sinister Six cardboard pieces and the Plastic Bases.

Card Boxes

Card Boxes #C1 (6x), #C2 (6x) & #C3 (6x) hold the medium cards.

#C4 (2x) & #C5 hold the small cards and #C6 the big cards.

Place the Card Boxes in the game boxes before adding cards, so you can sort the cards in a useful way. We recommend to sort villains and heroes alphabetically.

Component Storage #1

Start with one of the smaller game boxes (i.e. War of Kings) and place all four Miniature Boxes #M2 in it.

Component Storage #2

Proceed with the Stretch Goal Box. It holds all #M1 & #M3 boxes, #M5, #M6, #G1 & #G2 - as shown earlier.

Component Storage #3

Component Storage #4

Component Storage #5

Take one of the larger boxes (i.e. Civial War).

It holds #VD1, #L1, #SS1, #CO1, #CO2, ...

Component Storage #6

... #T1XL, #T2XL, ...

Component Storage #7

… the rulebooks, mission guides & dashboards.

Component Storage #8

Proceed with the The Coming Of Galactus Box.
It holds #T3, #T4, #M4, #CL1, …

Component Storage #9

… #CL2, #C6, #CVD1 (2x), #CVD2, …
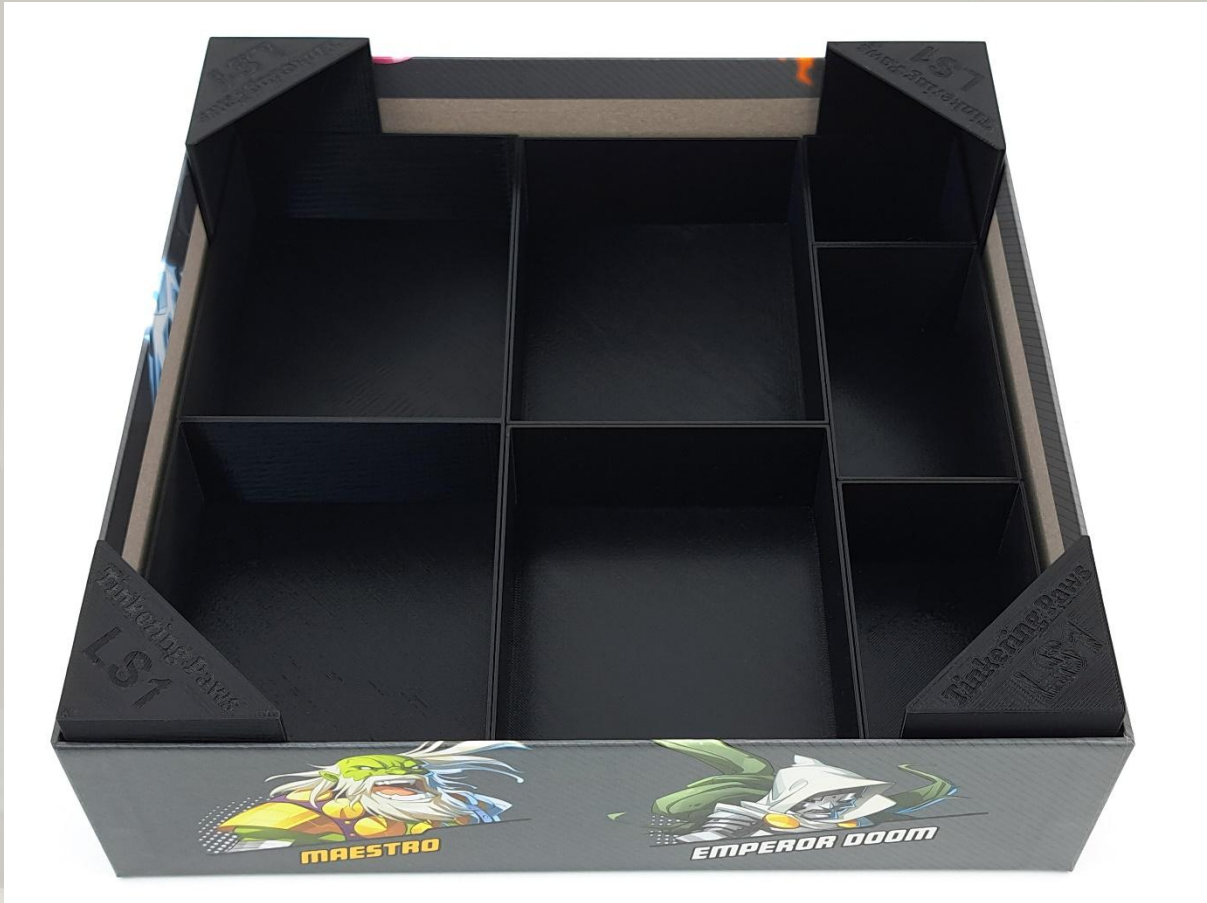
Component Storage #10

… #T1 & #T2.

Component Storage #11

Take one of the bigger boxes (i.e. Spider-Geddon) and place #C1 (2x), #C2 (2x), #C3(2x), C5 & #M7 in it. Use #LS1 (3x) to support the lid.

Component Storage #12

The two remaining game boxes (i.e. Multiverse & Annihilation) hold the same combination of boxes: #C1 (2x), #C2 (2x), #C3(2x), C4 & #LS1 (4x).

Component Storage #13

The two remaining game boxes (i.e. Multiverse & Annihilation) hold the same combination of boxes: #C1 (2x), #C2 (2x), #C3(2x), C4 & #LS1 (4x).

How to print your digital STL-files

General Settings

- Nozzle Diameter: 0.4mm
- Filament: PLA
- Nozzle Temperature: 210 – 220 °C
- Height of first layer: 0.2 mm
- Height of other layers: 0.2 – 0.3 mm
- Number of perimeters: 2
- Infill: 20 %
- Supports: None

File Information:

Every file needs to be printed once, except the filename says otherwise: **CS1x4.stl** – print this part four times.

Only print the files starting with "CardSleevesOnly" when you are planning to use card sleeves. The "Optional" files require the "The Coming of Galactus" box and add support for the Cardboard Upgrades, Team Decks & Witching Hour.

Print card dividers with a color change **after** the first layer. This can be done with most slicers and does not require a multi-material printer.

All STL-files are already orientated correctly to print them.

For questions or feedback visit www.TinkeringPaws.de

Or write an email to info@tinkeringpaws.de