

THE HAZUG FILES

STAR WARS STAR TREK WARHAMMER 40,000

FAN FICTION & ORIGINAL FICTION
CONVERTED & SCRATCHBUILT MODELS

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Games Workshop Secret Terrain



A number of Games Workshop products are supplied in plastic packaging that at first glance may appear to be of no further use once the product is opened. However, this packaging can be turned into effective terrain for use in games of Warhammer 40,000. At their most basic, nothing more than the packaging (the plastic and the cardboard box it comes in) is needed. This document shows how this is possible.

There are currently three types of packaging that can be used:

1. Introductory paint sets.
2. Pick and mix paint offer.
3. Boxed character figures.

This project is unofficial and Games Workshop has not approved it in any way.

Games Workshop Introductory Paint Set

Core parts list:

The packaging (plastic and card) from Games Workshop introductory paint set



Basic Construction:

To begin with the front flap from the cardboard box is removed. This is then cut to fit neatly within the plastic tray as shown (the exact shape of the plastic tray can vary and so no templates are included with these instructions).



The flap cut to the correct size and shape.

When this is placed within the tray the terrain piece is ready for use in a basic game, it really is that simple. It does not even need gluing.



The flap placed in the tray to form a base.

Adding Details:

It is very easy to add some basic detail to the terrain piece while still using only the packaging from the paint set by cutting one of the larger box faces into 1" squares that will be used to create a tiled pattern on the flat surface. So that these will be evenly spaced the cut card flap should be marked out with squares of 1 1/8".



The marked card base and cut tiles.

The square card tiles are then glued onto the card base. Both the marking out and fitting of the tiles is best done before the base is glued to the plastic tray so that overhanging sections of the tiles can be trimmed.



Tiles trimmed and glued to the base, now also glued into the plastic tray.

It is at this point that the terrain piece can be painted for use in a game. However, it is also possible to take this project further using parts not in the paint set. Suggestions for this include:

- Mounting the terrain piece on a base for additional strength.
- Fuel tanks made from the lids of Citadel spray cans.
- Smaller tanks made from empty Citadel paint pots.
- Decoration using spare parts from Games Workshop kits.



Example of a terrain piece including fuel tanks of different sizes and mounted on a base (see the first page for a different example).

Pick 'n' Mix Paint Set

The process for the pick and mix paint set tray is almost identical to that used for the introductory paint set.

Core Parts List:

The plastic tray and box from the Pick'n'Mix paint set.



Basic Construction:

A card base is cut from the box that fits between the curves at each end of the plastic tray. This still leaves a gap exposed at each end that need covering though.



The basic card base in place.



A close up of one of the gaps left at each end of the tray.

Fortunately the size of these is the same as a 32mm figure base, therefore card covers can be made by drawing around such a base and positioning them to cover the gaps.



Drawing round a 32mm base to make a cover for the gaps.



The covers in place.

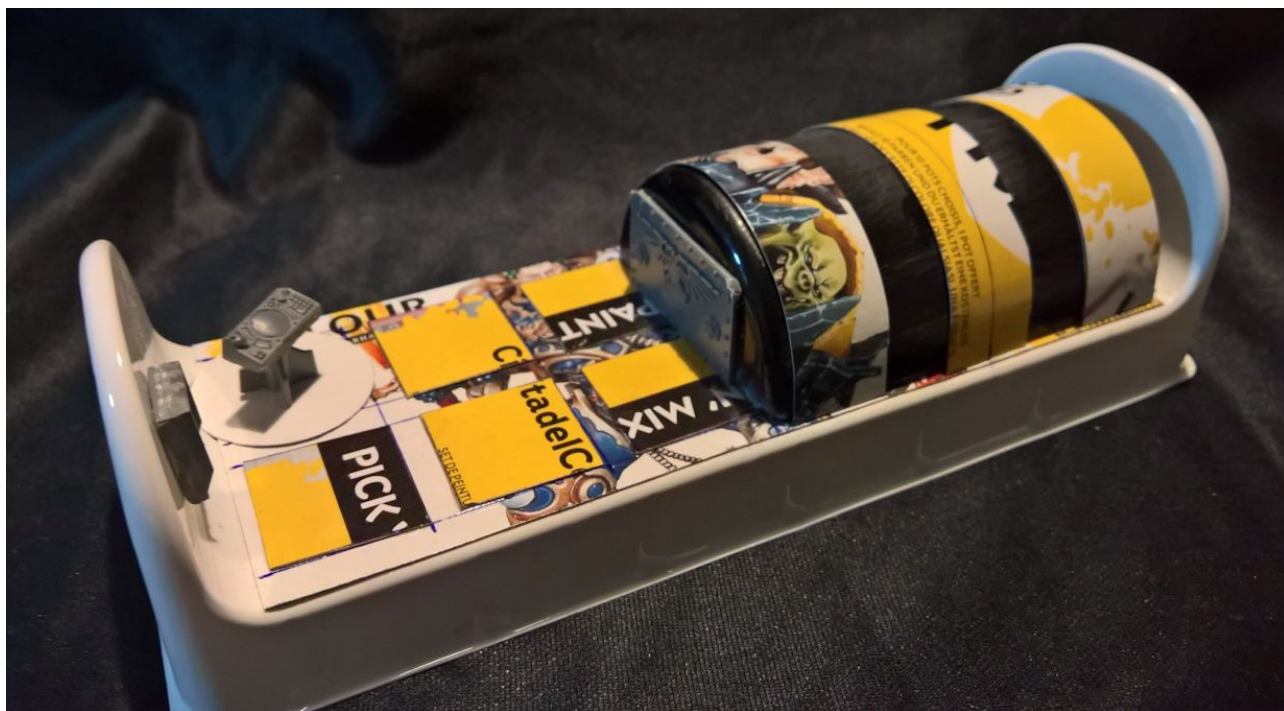
Adding Details:

The process of adding details to this terrain piece is the same as for the starter paint set. The starting point should be detailing the card base using more card cut from the box.

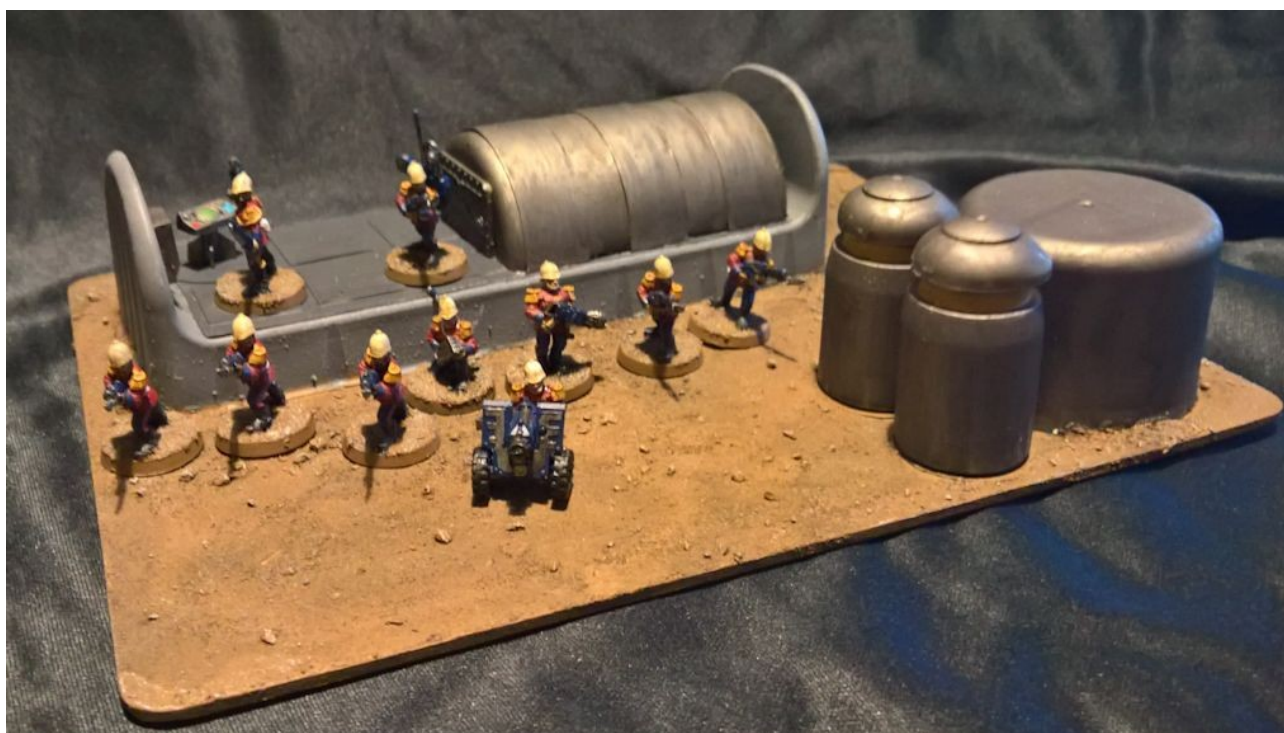


Square tiles added to the card base.

Further details can be added using spare parts and items such as paint pots and spray can lids.



Control panel taken from vehicle kit and machinery made by cutting a spray can lid in half.



The painted terrain piece. This has been mounted on a base that has also been decorated with storage tanks made from paint pots and another spray can lid.

Boxed Character Models

The plastic trays used for the boxed character models can be used in multiple different ways to produce terrain. These will be covered individually.

The core parts for all of these are the plastic trays and box from one or more of the boxed character models.



As a platform

Basic Construction:

The platform variant is the simplest of the terrain pieces made using the figure trays. All that is required for the basic construction is to cut a panel of card from the box the tray came in that is the same size as the tray top.

On its own though, this really needs details adding to make it a viable piece of terrain to use.



Adding Details:

The most basic details that can be added are, once again tiles made from the box the tray came in but this type of platform will really benefit from more than that. Examples include machinery or storage tanks made from empty paint pots or spray can lids.

The example shown here also features safety rails made from pieces of plastic sprue. Conveniently the sprues that come in these trays are just the right size to construct these. The length of the longer side matches the length of the shorter side of the tray. All of the internal parts of the sprue are removed and any remaining ridges or moulding points are cut off or filed flat. Other straight pieces of sprues are cut to the same length (about 12mm does well) to form the supports.





A painted example of a platform.

Bunker/strong point

Basic Construction:

The bunker variant requires a card floor cutting to fit inside the centre of the tray. The easiest way to cut this to the correct size is to use the plastic sprue as a guide. Simply remove the centre of the sprue so that it will lie flat on the card and cut around it. The card floor will then fit into the tray without needing gluing to hold it in place.



The outside of a sprue that has been used to cut the bunker floor to the correct size.



The bunker floor fitted inside the tray.

Adding Details:

The bunker floor will benefit from detailing in the same way as previous examples (fit these before gluing the floor into the centre of the tray). Other details should can be added around the edge of the tray. Sandbags from Imperial Guard Cadian heavy weapon teams are good for this.



An example of a bunker detailed with sandbags, heavy stubber and searchlight.



A painted bunker. Note how it is able to hold a squad of ten models on 25mm bases.

Modular structure

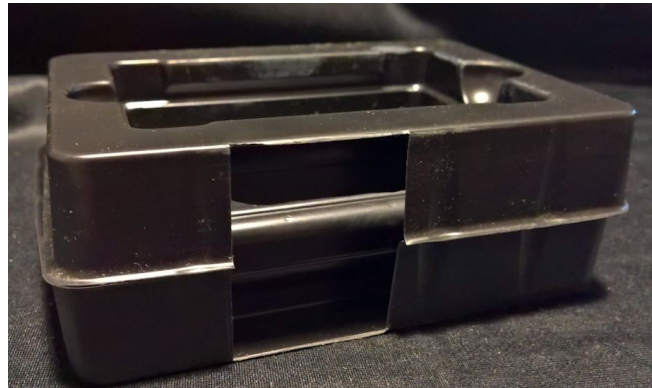
Basic Construction:

This version of the terrain piece require two of the plastic trays instead of just one. These are placed back to back to form the body of the structure and the top is covered with card cut in the same way as for the platform variant.

Hint: remove the centre from one of the trays. This will make it easier to glue the two tray together.



If a door is to be including then a hole must be cut for this in each tray before they are glued together. After the two halves are glued together the hole is blocked with another piece of card.



The structure can be expanded by adding further layers to create a tower.

Adding Details:

The upper surface will look better if it is detailed instead of being left flat. Examples are small tiles and circular holes that can represent air vents. Vents will look better with a small peg at the centre.

Doors should be given frames and may also need handles or control panels.

If the structure is meant to have windows then hollow card rectangles can be used to create simple frames.



A two storey modular building with door, wall and roof details.



A painted storage container



Painted two-storey building

Revision History

02/04/2019 – Initial version covering only the introductory paint set tray.

07/03/2021 – Second revision, adding in pick and mix paint offer tray and also boxed figure trays.