

## 高达拼插攻略

高达是万代发售的多系列拼装模型。除原创模型以外，不同系列来源于机甲动漫、漫画、轻小说等。市场上高达分为HG、RG、MG、PG，及SD等不同难度级别和大小。

HG：High Grade。简单，入门级别，可动幅度较小。通常是1/144比例，红黄蓝等颜色不会超过三种。较便宜，100元左右。

RG：Real Grade。难度较高，精致易碎，拥有完整的可动框架。也是1/144比例，但是会有不同炫彩和效果（如镀金，反光/透明材料，可动武器，水贴等）。150元左右。

MG：Master Grade。最受欢迎，虽然包含很多细节但不像RG易损，可动范围较广。稍大，1/100比例，没有RG炫但是配件很多，可切换到各种模式（如检修，变形）。颜色丰富，耗时较长，往往包含两三种贴纸。较昂贵，400-550元不等。

PG：Perfect Grade完美级别。最高难度；收藏品，拥有MG的可动和RG的华丽。虽然是1/100比例但配件非常多。能摆出多种造型，有很精巧的小开关。非常昂贵，850-2000元。

SD：Super Deformed。特殊的迷你高达，非常小，大部分上色效果需要用到贴纸。因易拼插（零件可用手掰下，无需使用水口钳）而闻名。价格平民，40-80元左右。

购买高达可通过京东、淘宝万代官方旗舰店，实体店、高达基地等。注意认准BANDAI图标。盒子上面是日语，说明书有可能含英语。遇到不懂的地方识图翻译即可。拼插高达需要用到水口钳、笔刀、打磨棒等工具。贴较小的贴纸要用到镊子。追求完美可以用勾线笔勾线，或喷涂特殊漆料上色（说明书里会写如何调色）。若想摆场景可做出战损效果，并用树脂和石头、苔藓等布景展示。

拿到高达，首先剪断胶带，拿开顶盖，把里面所有塑料膜都拆掉。阅读说明书，把第一步要用的板都分出来放在一起。板往往以字母区分，仔细看，有时候镂空，有时候是凸起来的。取下零件的时候用水口钳在离零件本体远的地方下刀，取出来之后再贴着本体下一刀。如果切出不规则的，就用笔刀剔除。本体完整后用打磨棒打磨，再安装。如果说明书上要贴贴纸，就注意用镊子贴。高达本体，配件，武器，翅膀等装好后可以涂装、勾线。涂料调配在说明书中间或封底。最后一步是贴贴纸，倒数第二页会画最后贴纸位置和朝向。清理前记得把多余的零件都取出来。

接下来讲贴纸：

1. 普通塑料贴纸。非常薄，磨砂，大部分透明，大小不一。细节贴纸大部分用的都是普通贴纸，务必用镊子。部分会剩多余，备用。很方便，但贴纸印记很明显。
2. 水贴。RG及以上有，不是塑料做的，千万不要用手碰。用笔刀沿贴纸外围划轮廓取出，用镊子放在水上几秒钟，再用镊子把贴纸本身取下，放在本体上。如有褶

皱可以在泡到水里自然抚平，或用棉签沾水擦拭。最后用干棉签沾水分。虽然脆弱，但是很难看出是贴纸。

3. 压力贴。MG常见的贴纸，一层塑料片，上面盖着雪梨纸。不能用手碰！一定要用镊子！！用剪刀把贴纸剪下来，用胶带（怕掉漆的话可以用和纸胶带）固定，用指甲或笔刀刮，注意不要让贴纸移动，刮到一半断了是无法补救的。整个图案都刮过之后轻轻揭开。虽然比较麻烦但是最终效果完全看不出来是贴纸。

## Gundam Fighting Strategy

Gundam is a multi-series model kit released by Bandai. In addition to original kits, different series can be derived from mecha anime, manga, light novels, etc. Gunpla is divided into different difficulty levels and sizes: HG, RG, MG, PG, and SD.

HG: High Grade. Simple, entry-level, less movable. Usually 1/144 ratio, and there are no more than three basic colors such as red, yellow and blue. It is cheap, around 100 yuan.

RG: Real Grade. Intricate, delicate and fragile, with a complete movable frame. It is also 1/144 ratio, but there will be different colors and effects (such as gold plating, reflective/transparent materials, movable weapons, waterslides, etc.). Around 150 yuan.

MG: Master Grade. The most popular. Although it contains a lot of details, it is not as fragile as RG and has a wider range of movement. Slightly larger, 1/100 scale, not as fancy as RG but MG gunpla has more accessories, can be switched to various modes (such as repair mode, deformation). MG has rich colors, takes a long time to build, and often contains two or three kinds of stickers. More expensive, ranging from 400-550 yuan.

PG: Perfect Grade. The highest level; collectibles, with the movement of MG and the gorgeousness of RG.

Although it is 1/100 scale, there are many extra accessories that create a unique visual effect. PG gunpla can be positioned to various poses, and there are very delicate switches. Very expensive, 850-2000 yuan.

SD: Super Deformed. The special Mini Gundam is very small, and most of the coloring is substituted by stickers. It is known for being easy to assemble (parts can be broken by hand without using nozzle pliers). The price for SD is around 40-80 yuan.

Gundam can be purchased through official flagship stores of JD.com and Taobao Bandai, physical stores, Gundam Base, etc. Pay attention to the BANDAI icon. The box itself is in Japanese, but the instructions may contain English. When you encounter something you don't understand, you can use a camera to translate it. To assemble the Gundam, you need tools such as nozzle pliers, a small blade, and buffers. Tweezers are required to attach smaller stickers. For perfection, you can use a lining pen to fill in the seams, or airbrush with mecha paint (color-mixing formulas will be written in the manual). If you want to create a scene, you can add

a battle damage effect, and display it with resin, stone, moss and other objects.

To get the Gundam out, first cut the tape, remove the top cover, and remove all the plastic film inside. Read the manual and separate all the runners used in the first step. Runners are often distinguished by letters. Look carefully, sometimes they are hollowed out and sometimes they are raised. When removing the part, use pliers to cut the runner far away from the part itself, and then cut it against the part after taking it out. If you left scuff marks, use a blade to remove them. After the part is complete, polish it with a buffer before assembly. If you want to stick a sticker on the manual, pay attention and attach it with tweezers. Gundam body, accessories, weapons, wings, etc. can be painted and hooked after assembly. The paint formula is usually on the middle page of the manual or on the back cover. The last step is to attach all the stickers. The position and orientation of the last stickers will be shown on the last page. Remember to take out all the extra parts in the runners before tidying up.

Next, the stickers:

1. Ordinary plastic stickers. Very thin, frosted, mostly transparent, and vary in size. Most of the detail

stickers are of this kind. Be sure to use tweezers. Some will be left over and you can use them sparingly. Very convenient, but the sticker imprint is obvious.

2. Waterslides. These are included in RG and above and not made of plastic. Please do not touch it with your hands. Use a knife to cut the outline along the sticker and take it out, place it on the water with tweezers for a few seconds, then use tweezers to remove the sticker itself and place it on the gunpla. If there are wrinkles, they can be smoothed naturally by soaking in water, or wiping with a wet Q-tip. Remove the moisture with a dry Q-tip. Although fragile, it is difficult to tell that it is a sticker.
3. Dry decals. A common sticker in MG, a layer of plastic sheet, covered with tracing paper. Don't touch it with your hands! Be sure to use tweezers!! Use scissors to cut the sticker, fix it with tape (use washi tape if you don't want to peel the paint), and scrape it with your nail or a pick. Be careful not to move the sticker. It can't be fixed if the sticker is ripped. After scraping the entire pattern, gently peel the plastic off. Although it is more troublesome, the final effect perfect.