



SABRE

# Personenwagen Cid-27 „Donnerbüchse“

DW35033



**Vor dem Zusammenbau lesen!**



# Warning

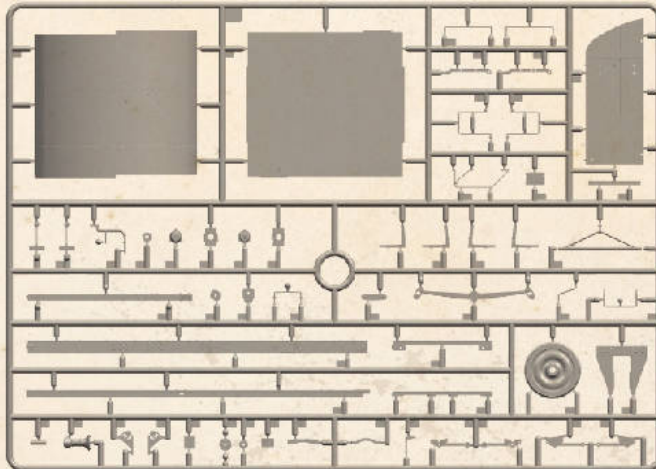
特别注意

- ▲ Do not use glue or paint near the fire, please keep good air circulation.
- ▲ Please be careful with the tips of both tools and parts. Please pay special attention to photo-etch parts to avoid scratch or injury.
- ▲ Please keep away from children, pets or anyone who need special care. Avoid any possible injury from small parts and tools, please keep plastic bags away from children or pets.

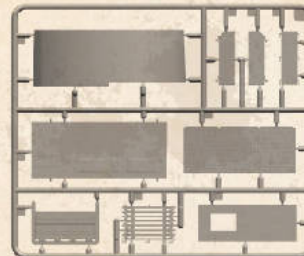
- ▲ 切勿在近火处使用胶水或油漆，请保持制作环境的空气流通。
- ▲ 请小心制作工具和产品零件的尖端，处理蚀刻片时请特别注意，防止划伤，避免伤害。
- ▲ 制作时请远离儿童、宠物和需受监护的人员，避免细小零件和工具对其造成损伤。请将产品中的包装塑胶袋远离儿童和宠物避免发生窒息危险！

- x2** Make 2 Pcs 制作二组
- Optional 选择模式
- Remove / Cut 切削
- Open Hole 钻孔
- Caution 小心注意
- Do Not Cement 无需粘合
- Bend 弯曲
- Instant Glue For Metal 用强力胶
- Fill Hole 填平
- Apply Decal 贴水印纸

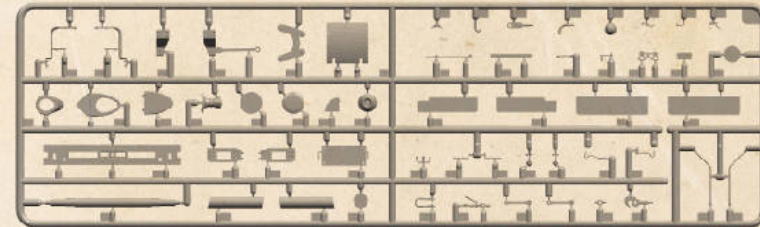
**A x4**



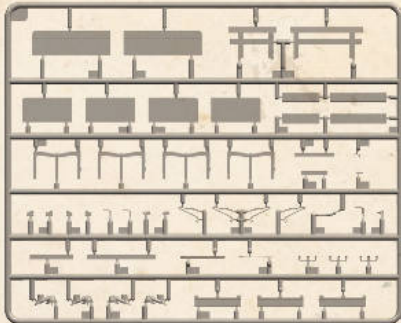
**B x2**



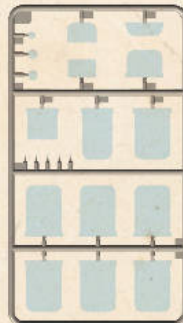
**C x2**



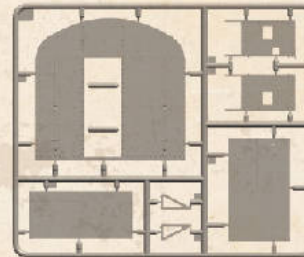
**F x5**



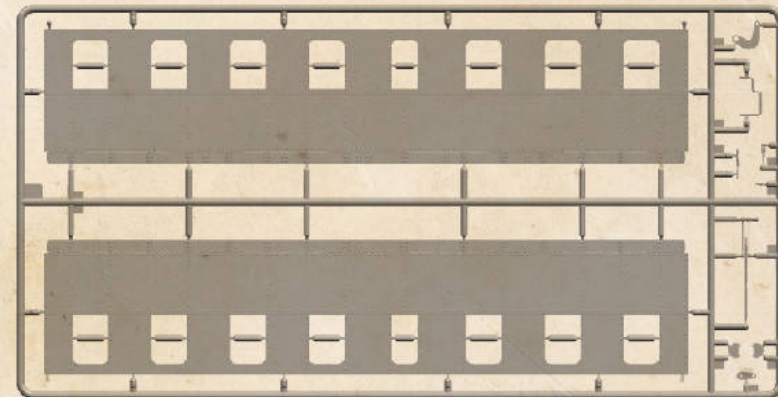
**G x2**



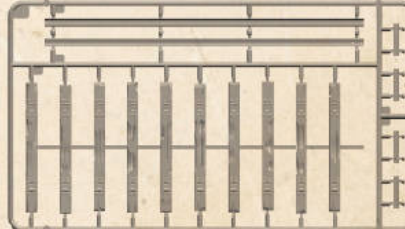
**Dx2**



**E x1**



**Z x2**



**H x1**



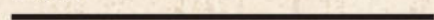
## Metal pipeline

- M-319 x1
- M-289 x2
- M-172 x2
- M-99 x2
- M-74 x1
- M-42 x3

## Metal molding line



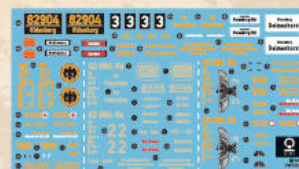
## Hose



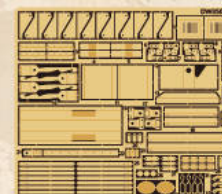
## 3D printed parts



## Decal



## Photo Etched



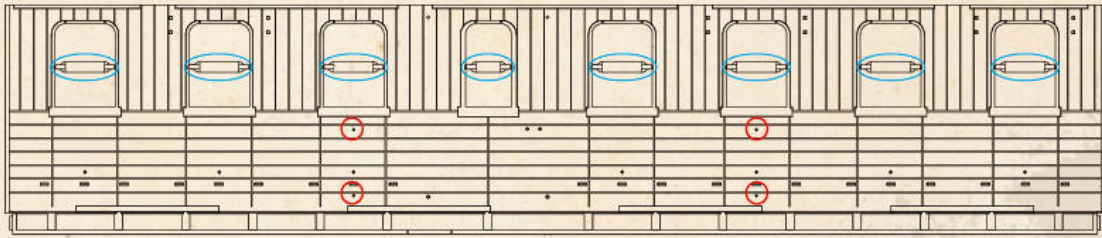
## Positioning paper



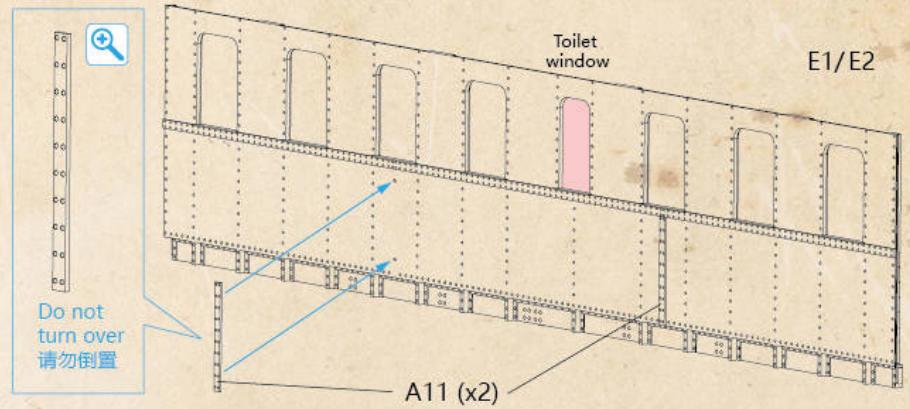
# 1

(x7)

E1/E2



0.7mm (x4)



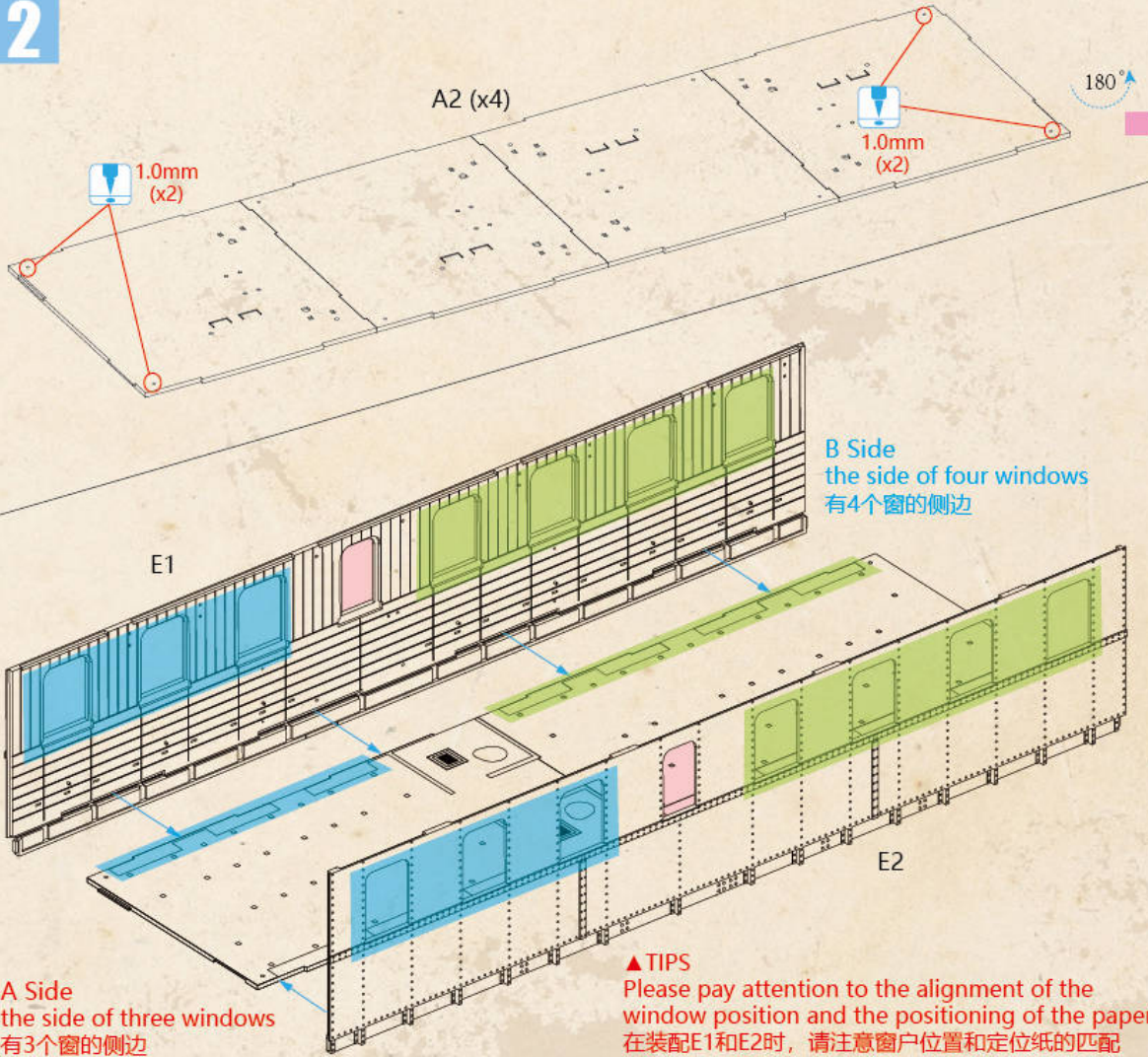
# 2

A2 (x4)

1.0mm (x2)

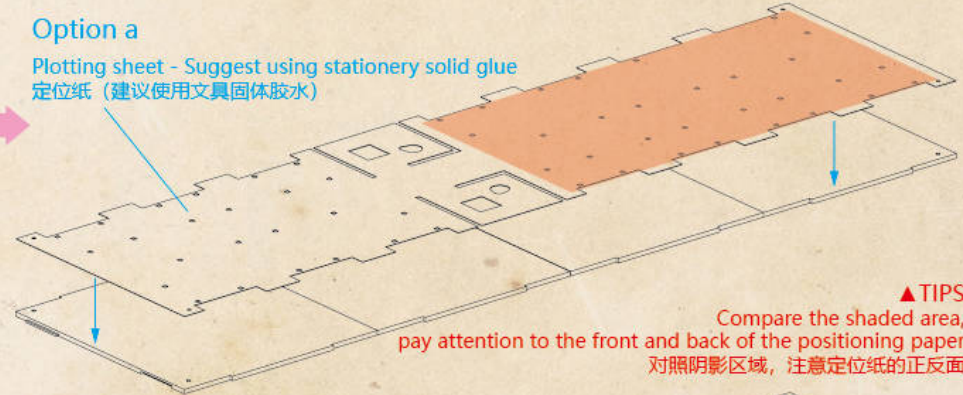
1.0mm (x2)

180°



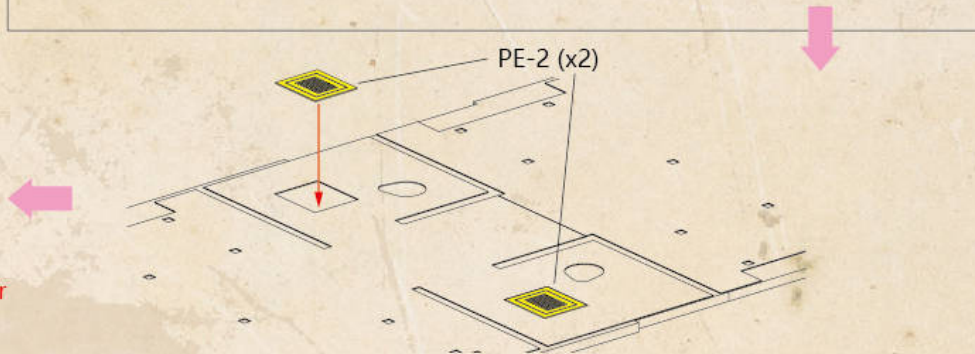
### Option a

Plotting sheet - Suggest using stationery solid glue  
定位纸 (建议使用文具固体胶水)



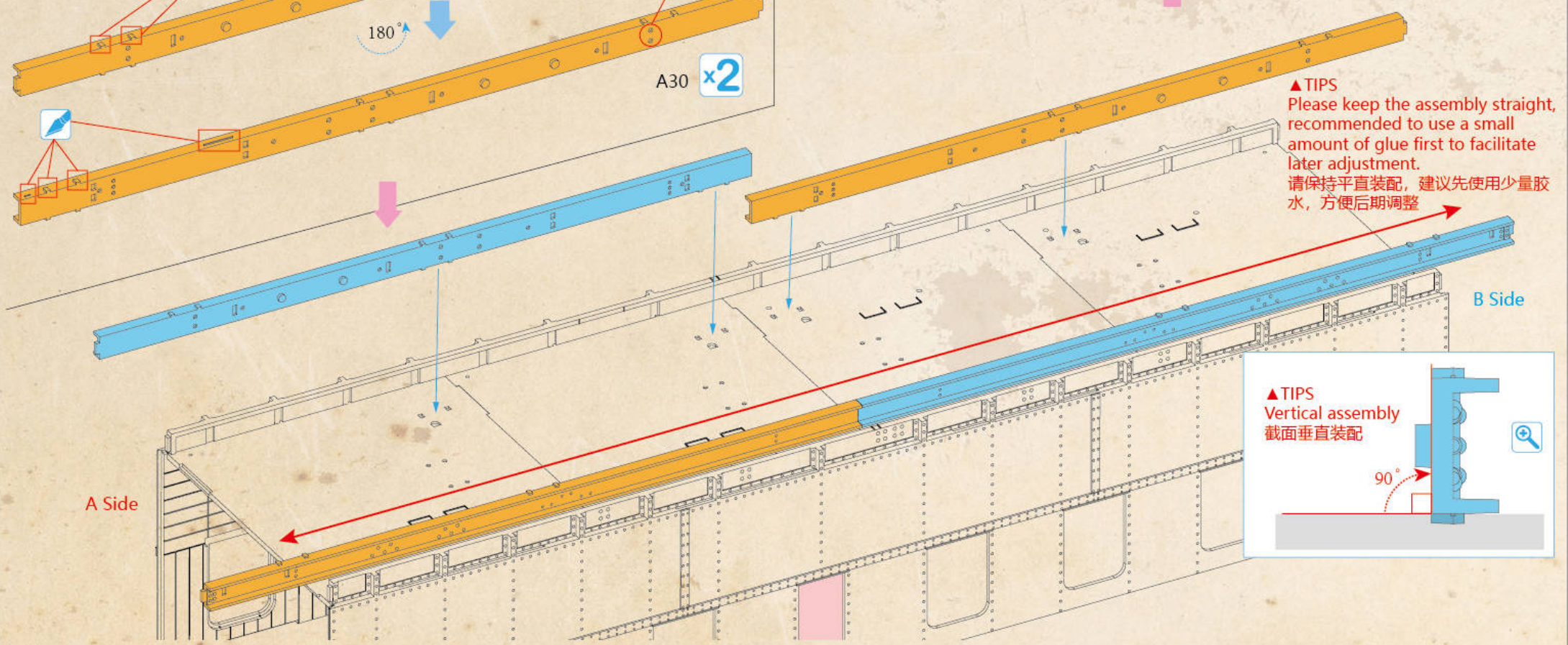
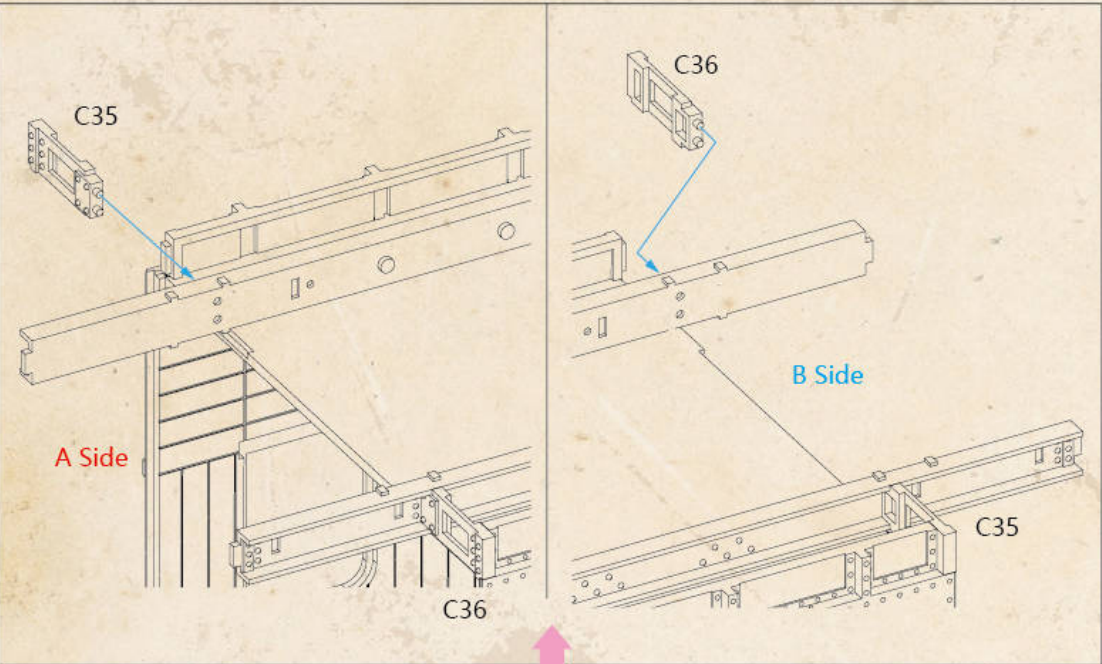
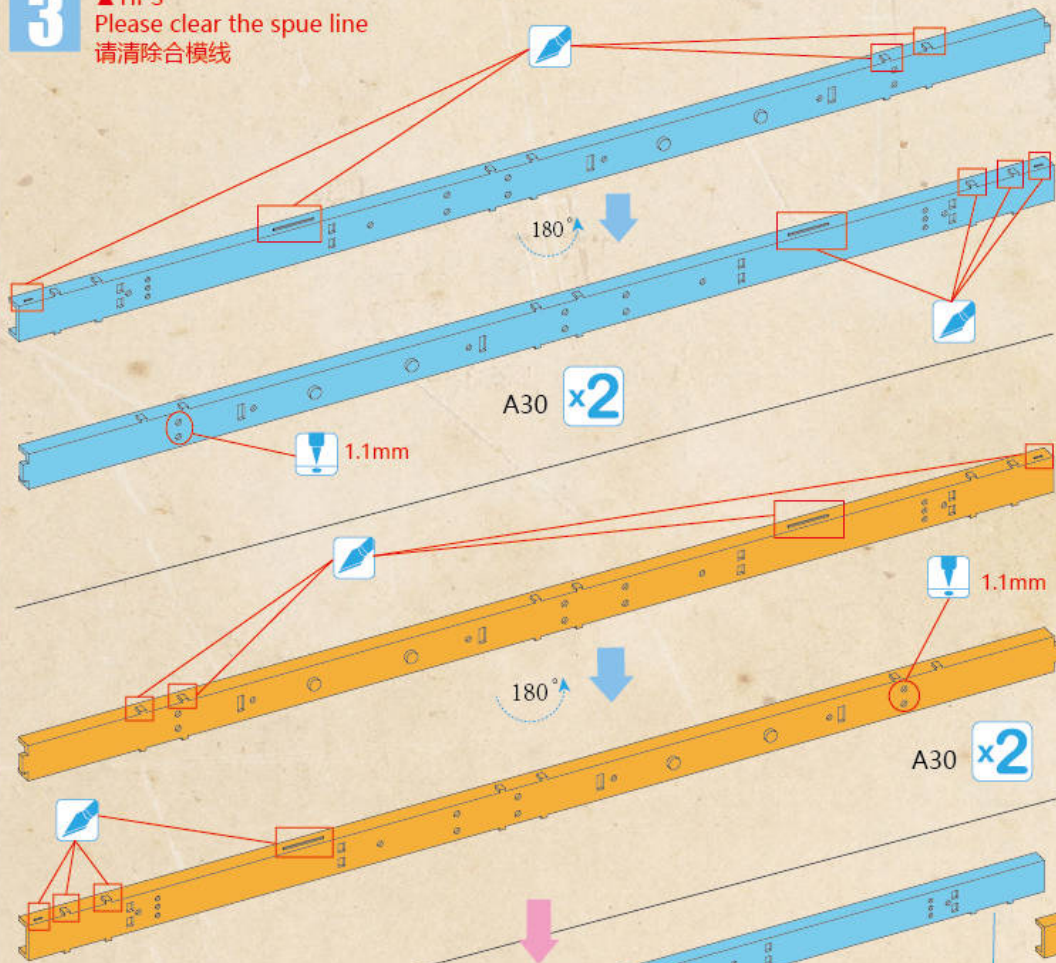
### Option b

1. Floor advance painting  
选择涂装方案, 地板预先上色
2. Fix the positioning paper temporarily  
暂时固定定位纸
3. Marker positioning  
标记定位点
4. Removal positioning paper  
移除定位纸

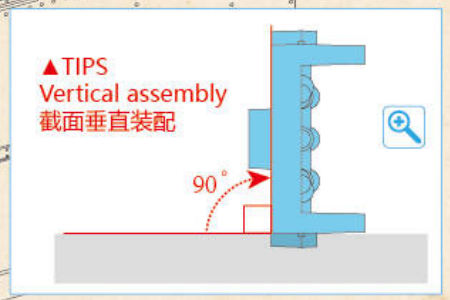


3

▲TIPS  
Please clear the spue line  
请清除合模线

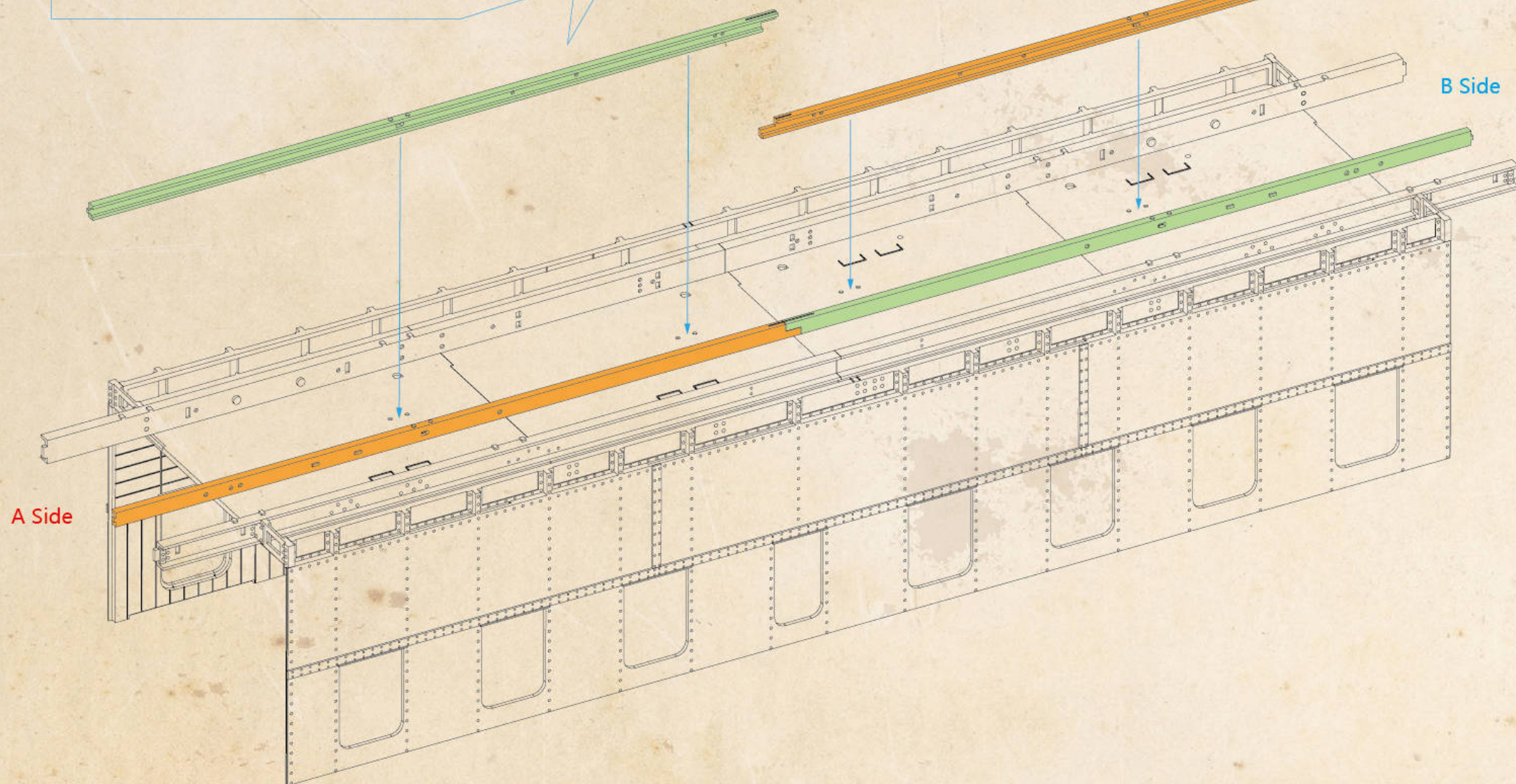
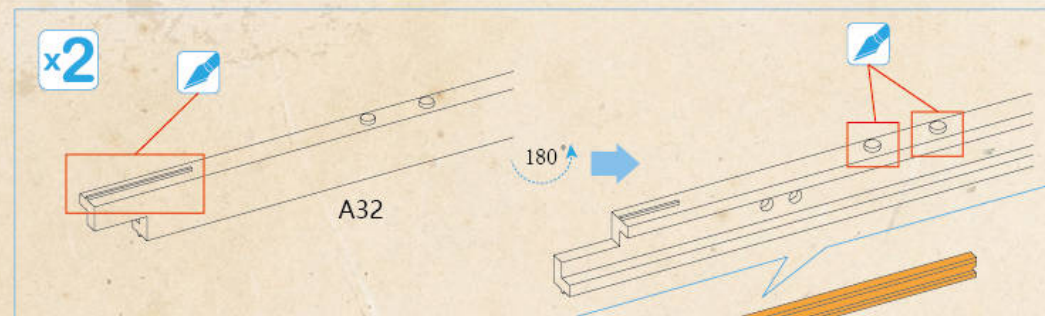
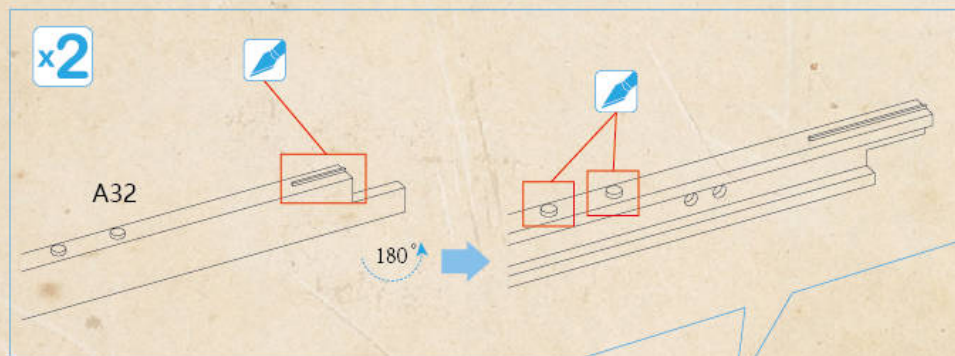


▲TIPS  
Please keep the assembly straight,  
recommended to use a small  
amount of glue first to facilitate  
later adjustment.  
请保持平直装配, 建议先使用少量胶  
水, 方便后期调整



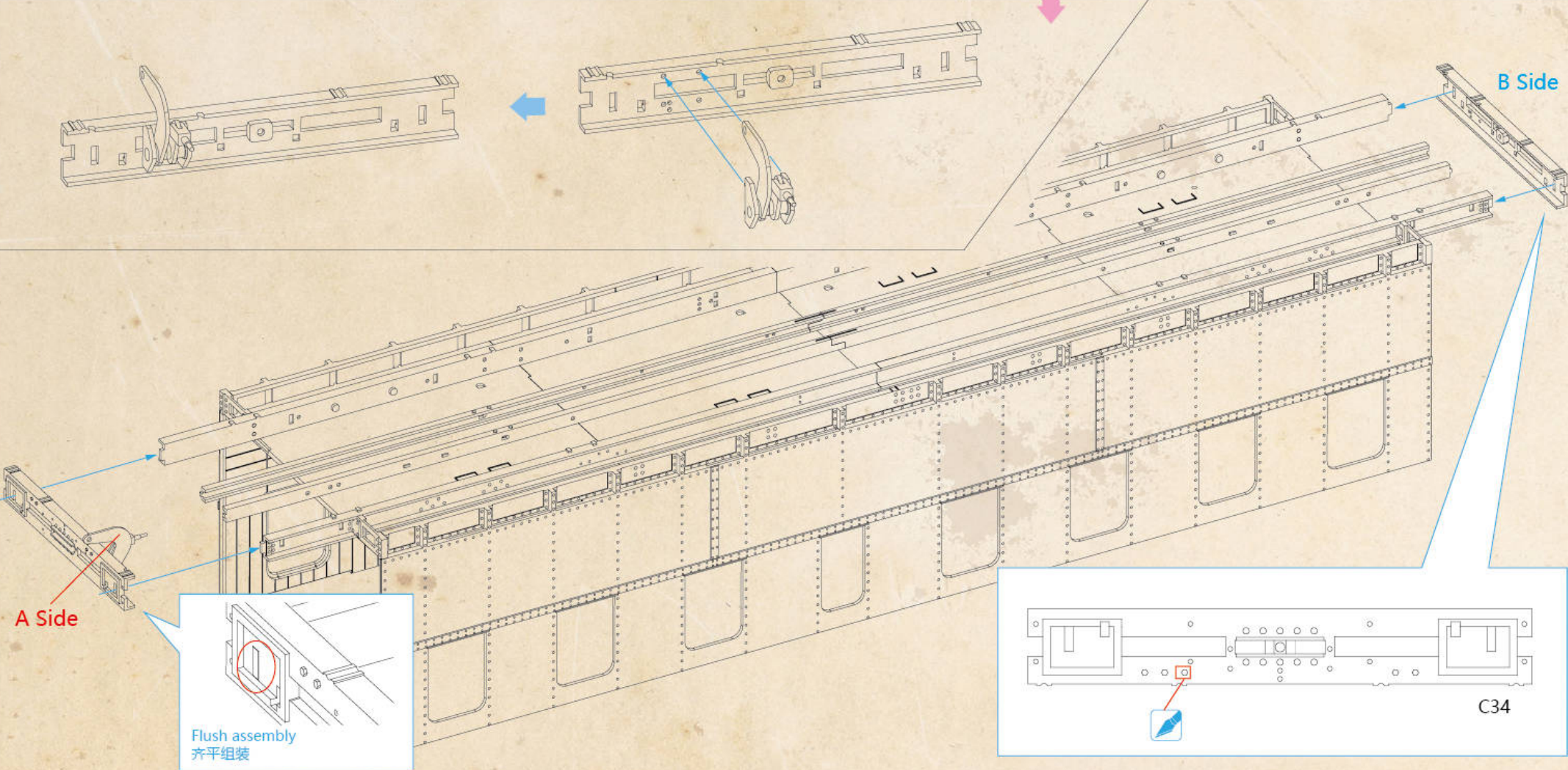
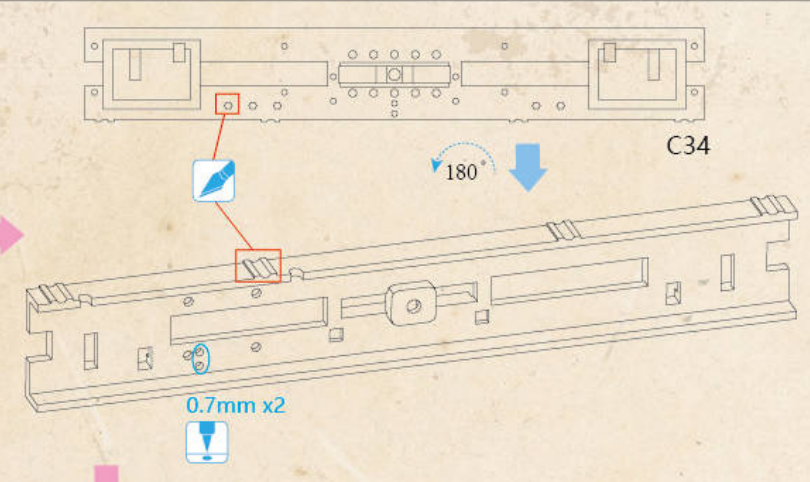
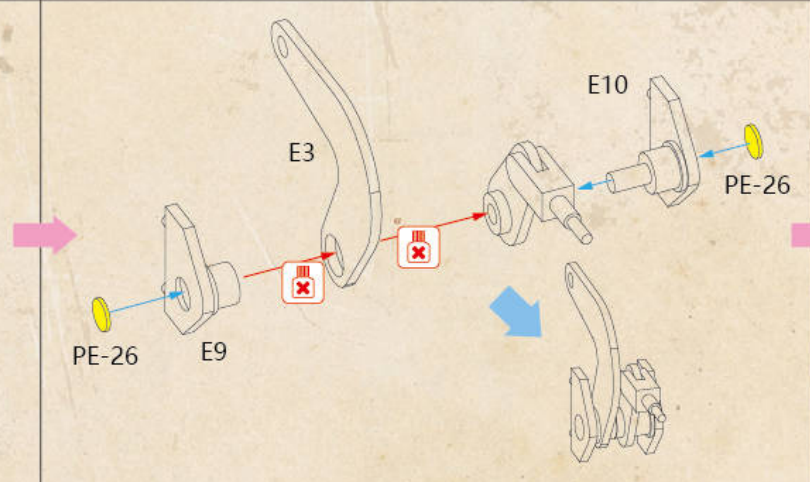
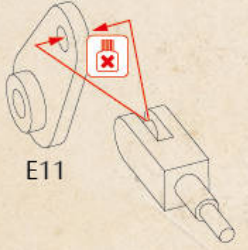
4

▲TIPS  
Please clear the spue line  
请清除合模线



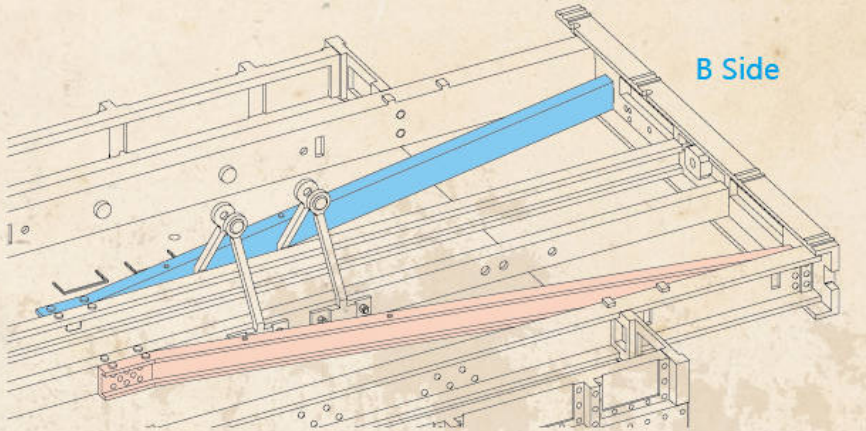
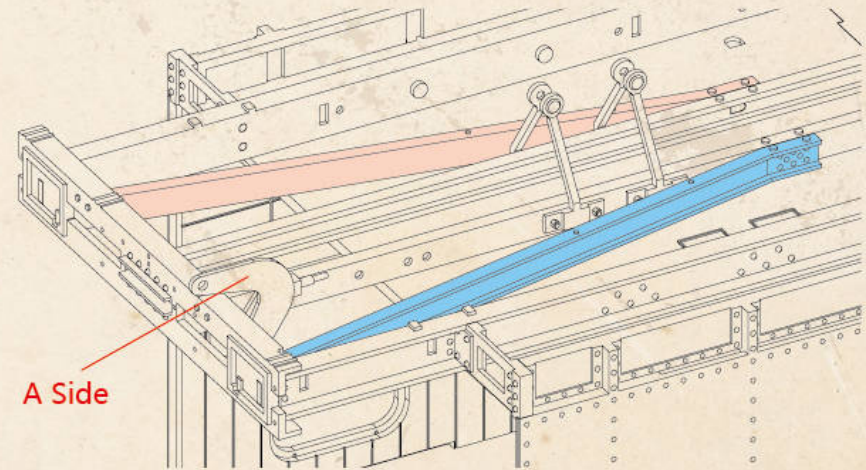
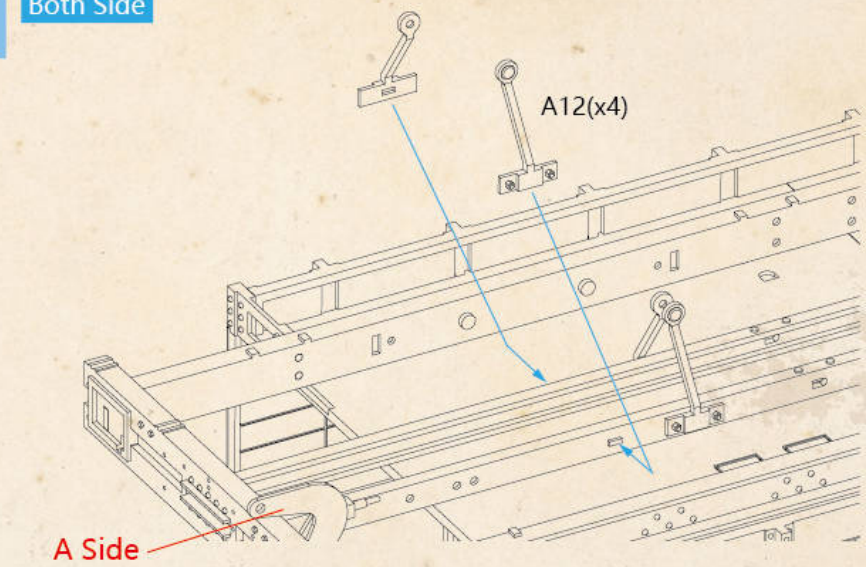
5

▲TIPS  
Easily prone to breakage  
小心断裂

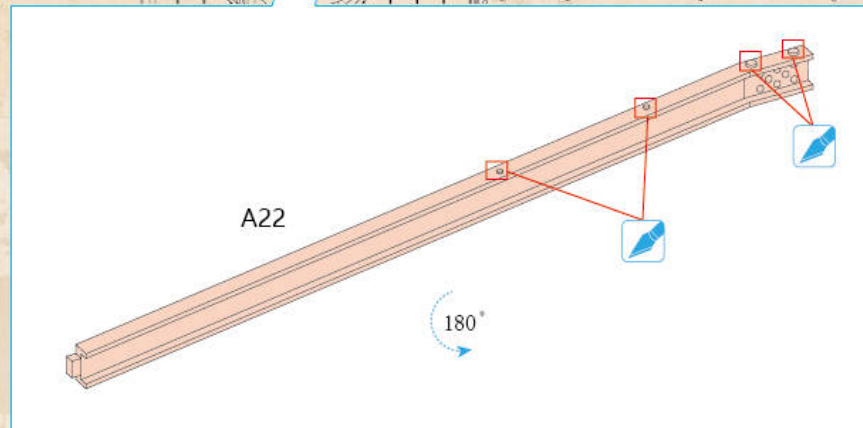
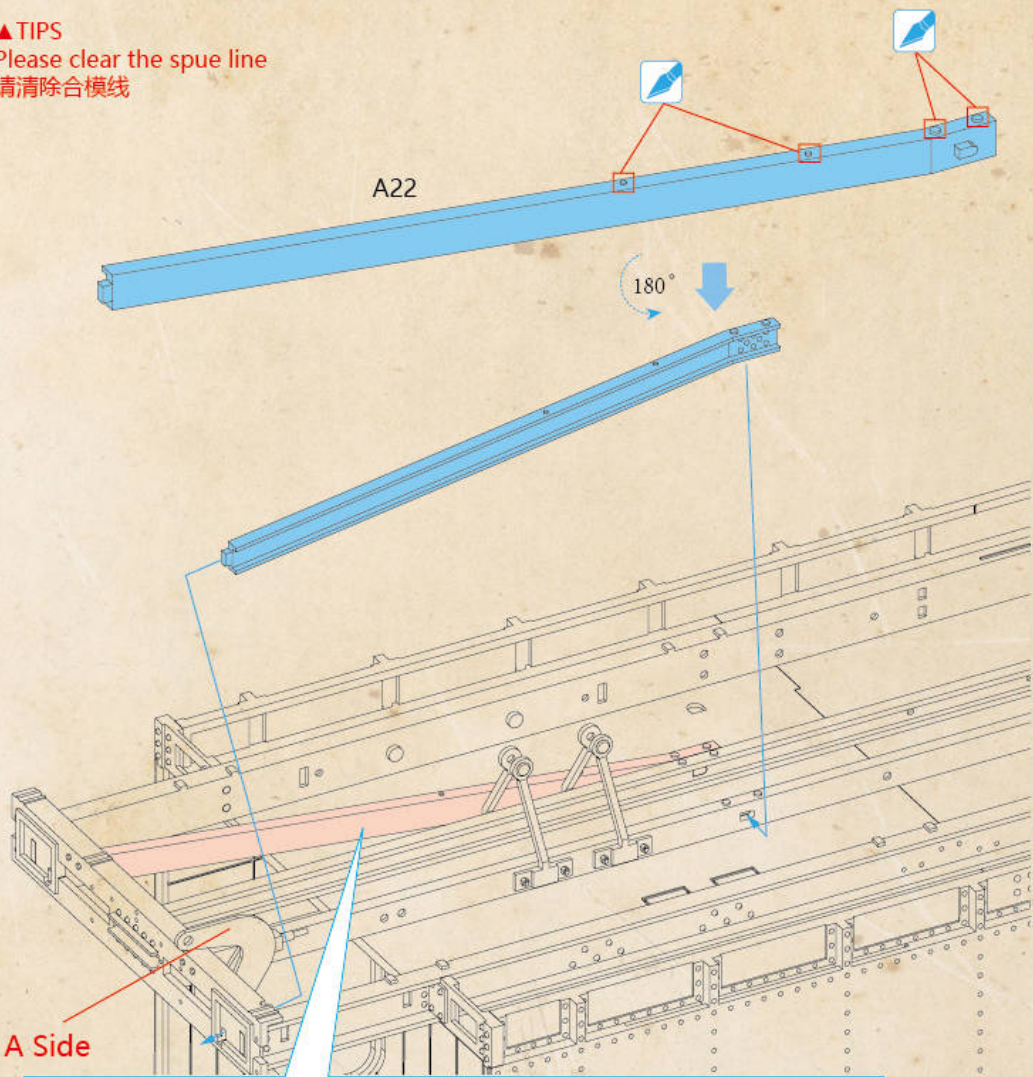



6

Both Side

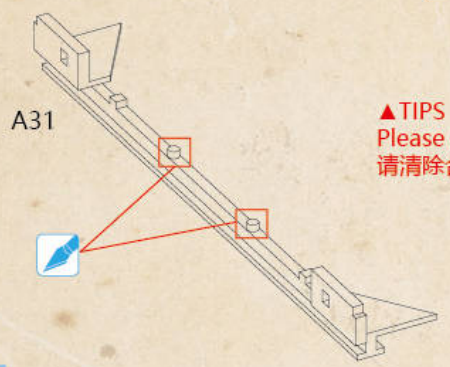


▲TIPS  
Please clear the spue line  
请清除合模线



a

x2

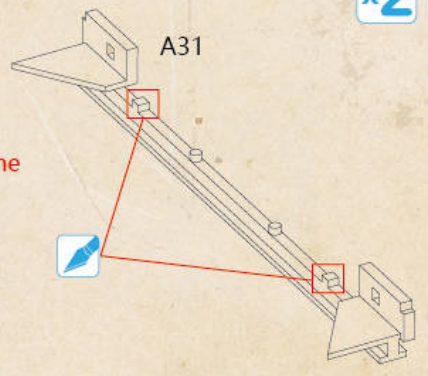


A31

▲TIPS  
Please clear the glue line  
请清除合模线

b

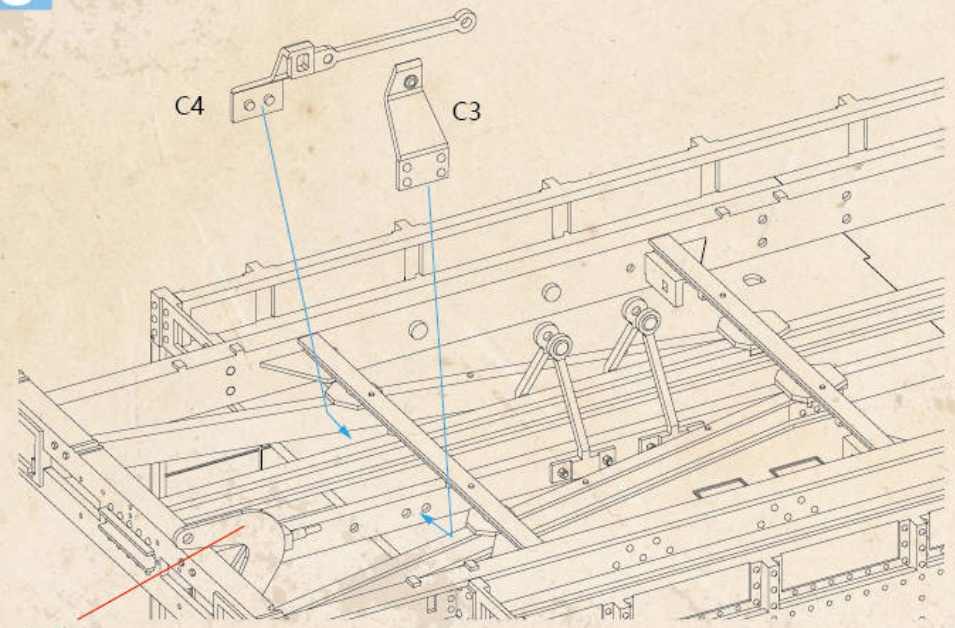
x2



A31

8

Both Side



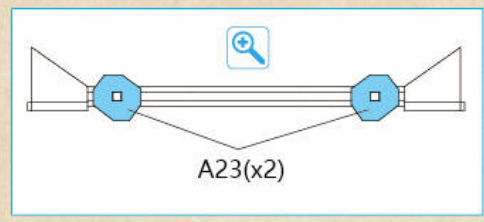
C4

C3

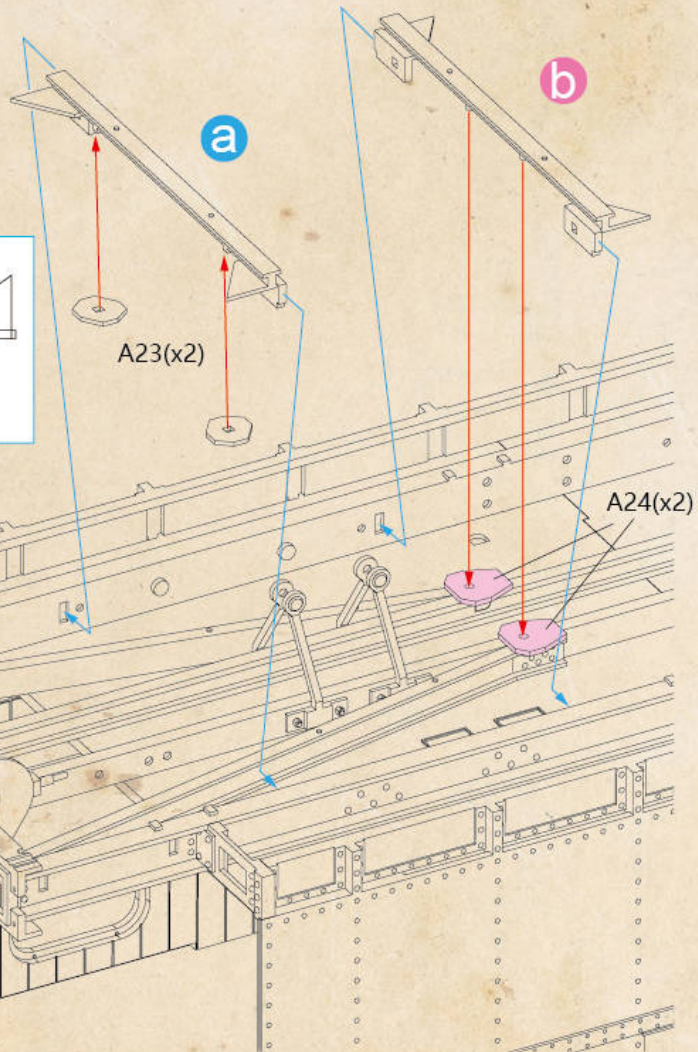
A Side

7

Both Side



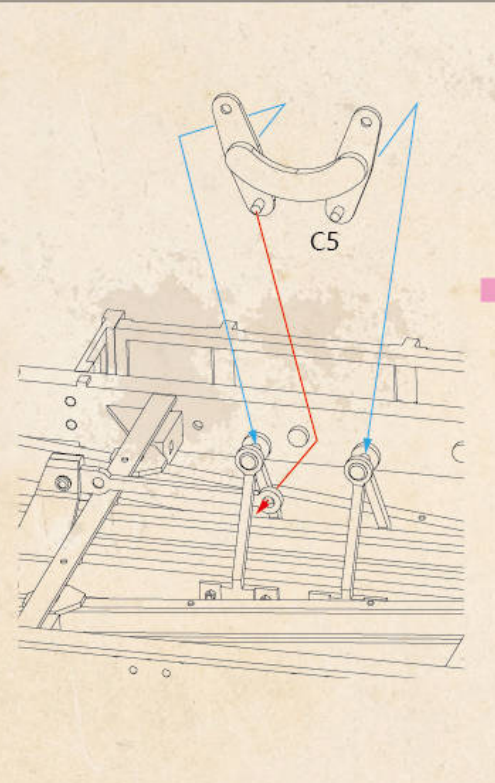
A23(x2)



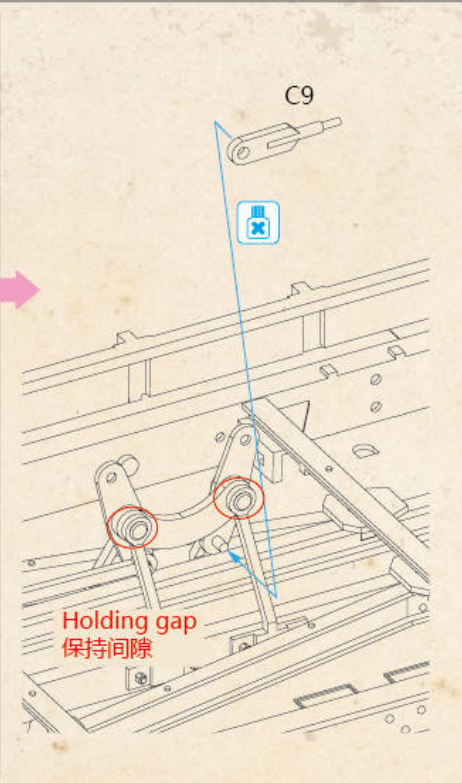
A23(x2)

A24(x2)

A Side



C5



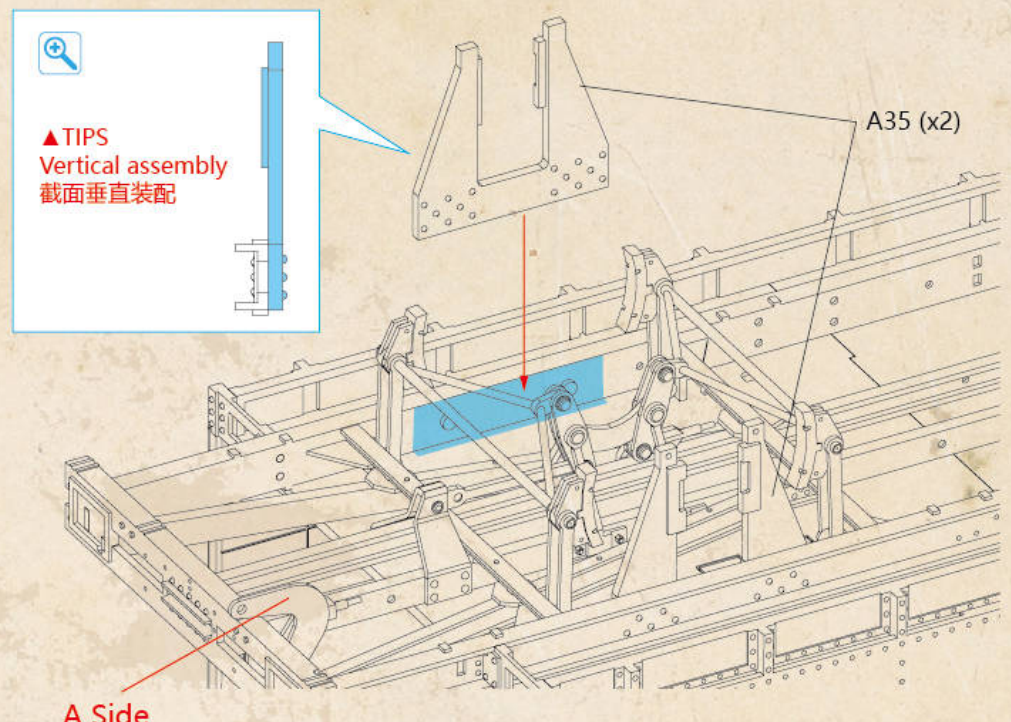
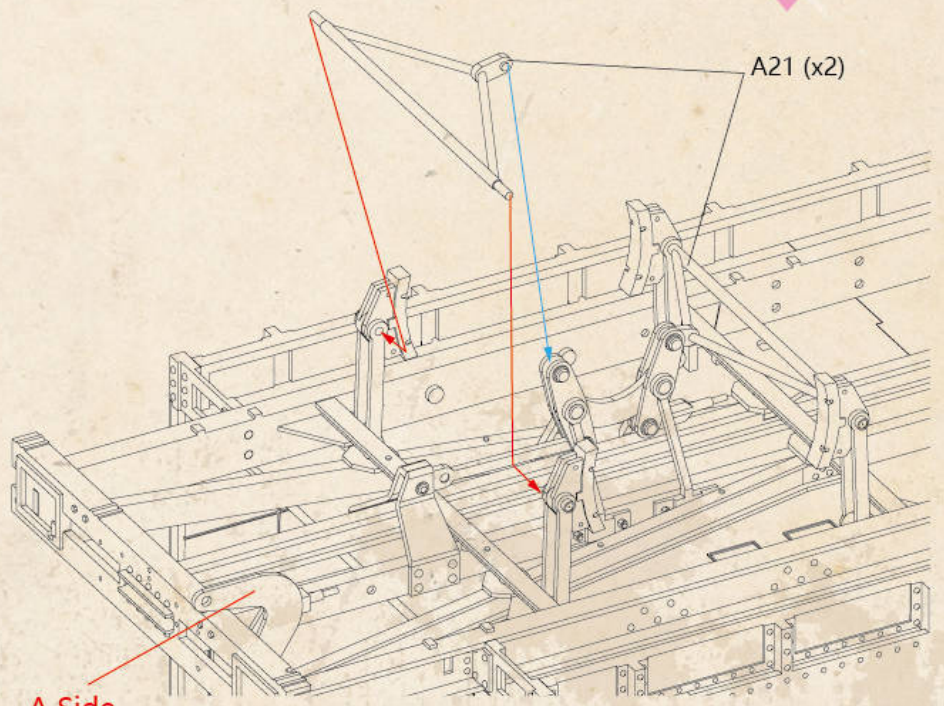
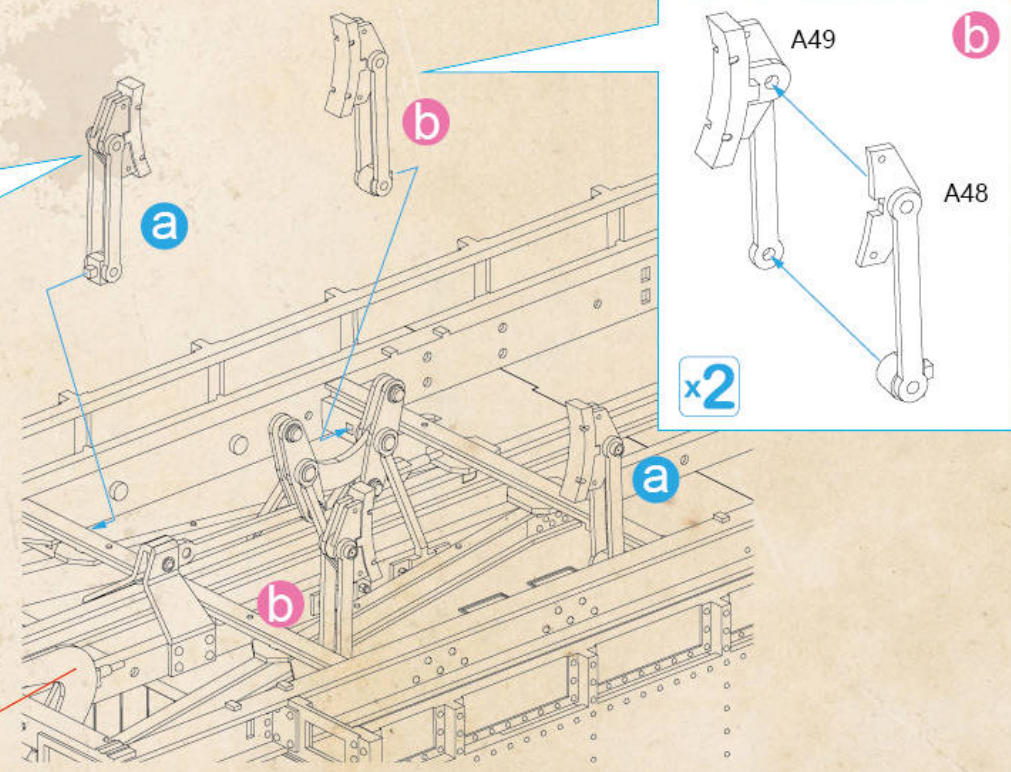
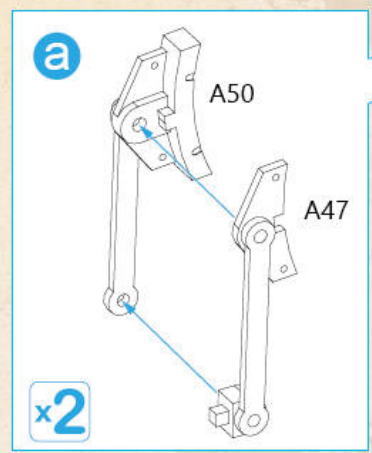
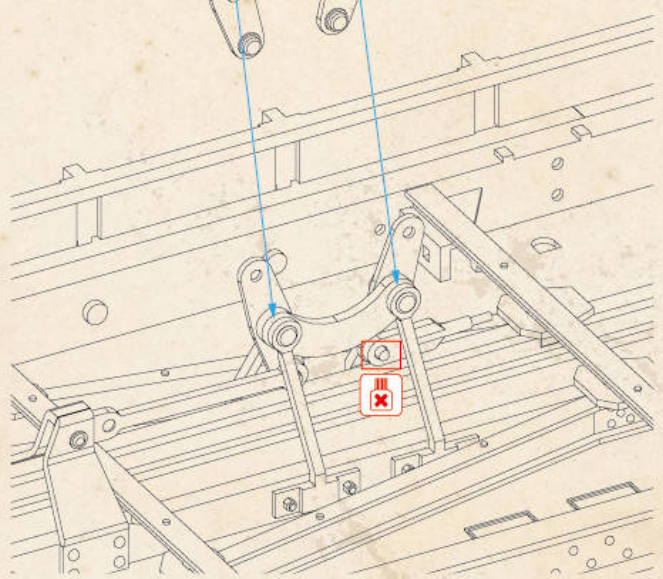
C9

Holding gap  
保持间隙

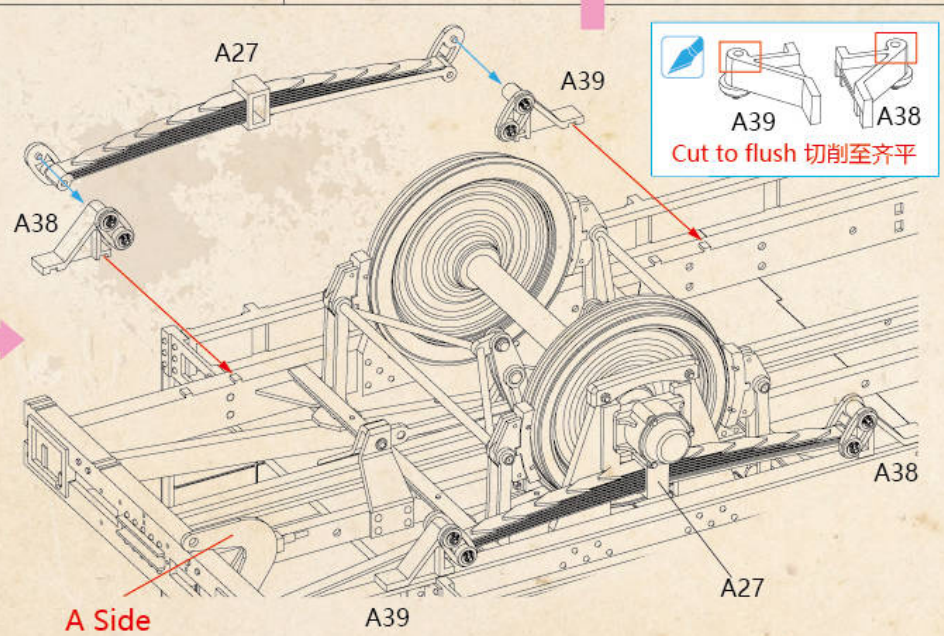
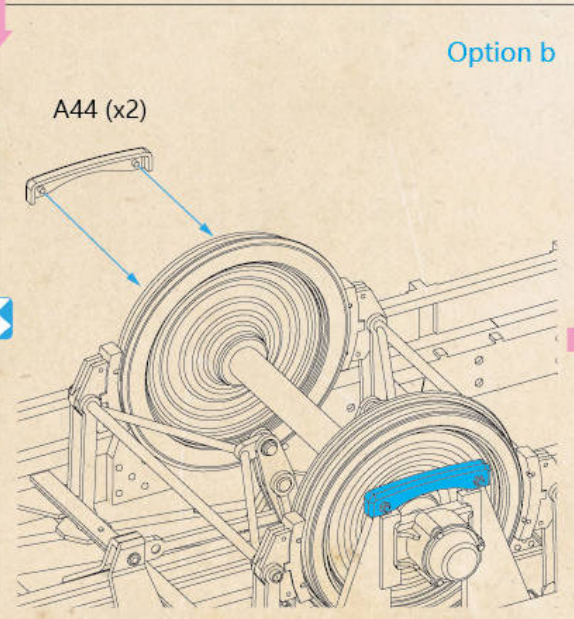
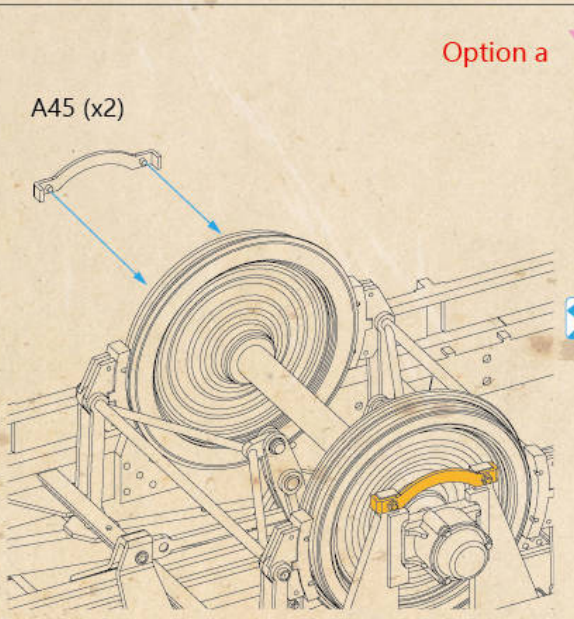
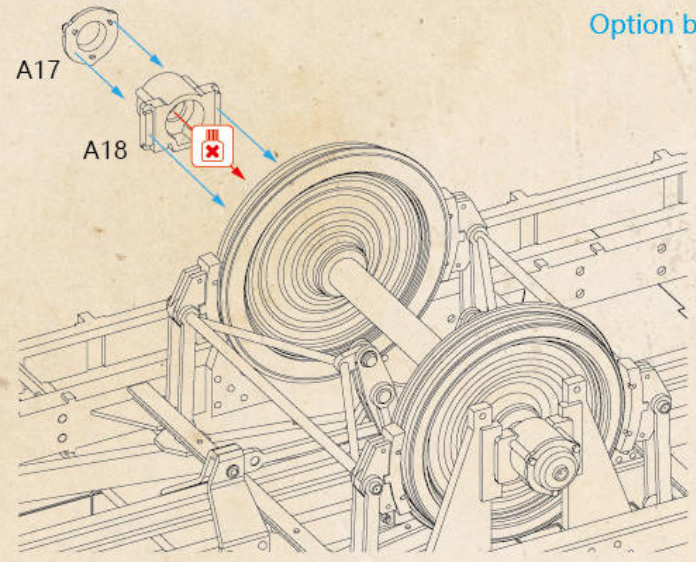
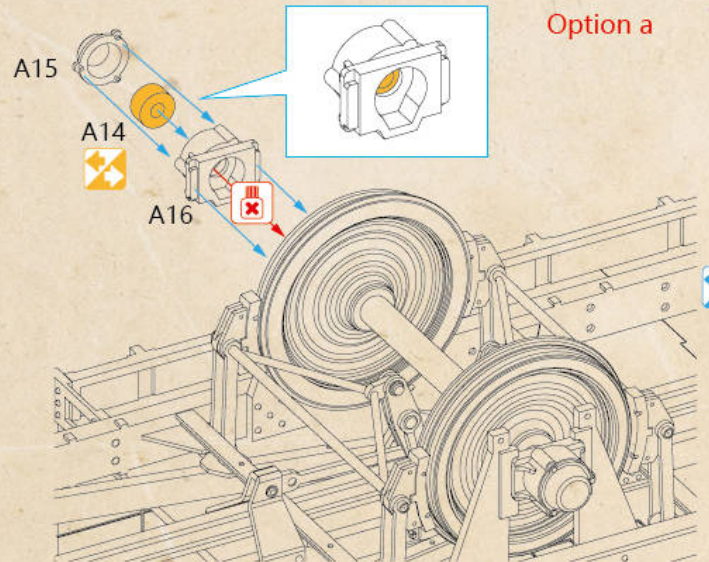
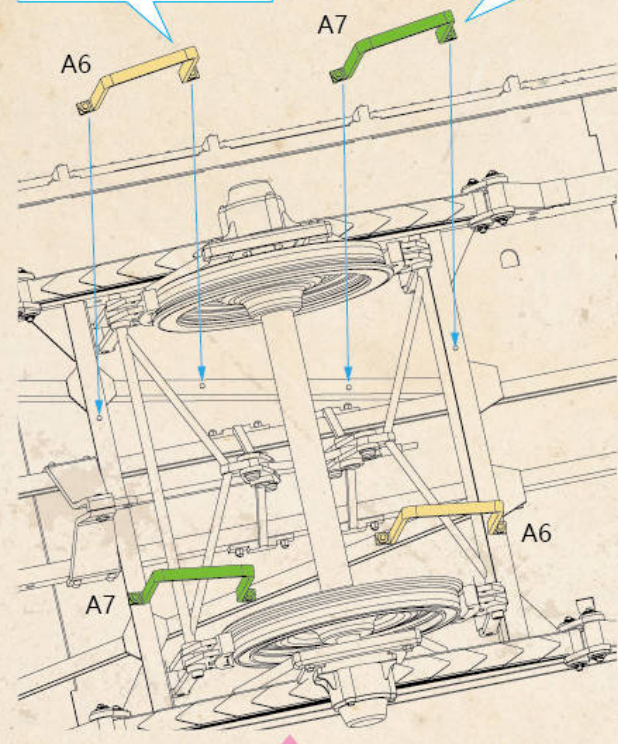
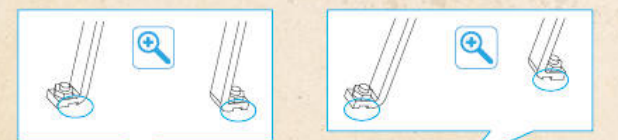
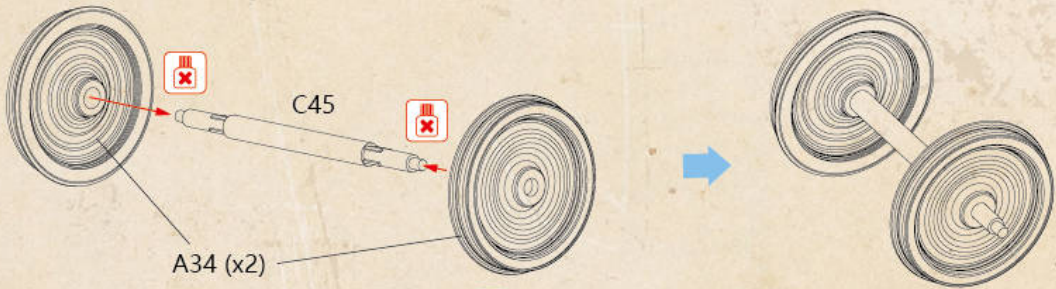


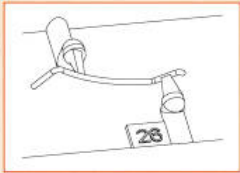
**9** Both Side

A26(x2)



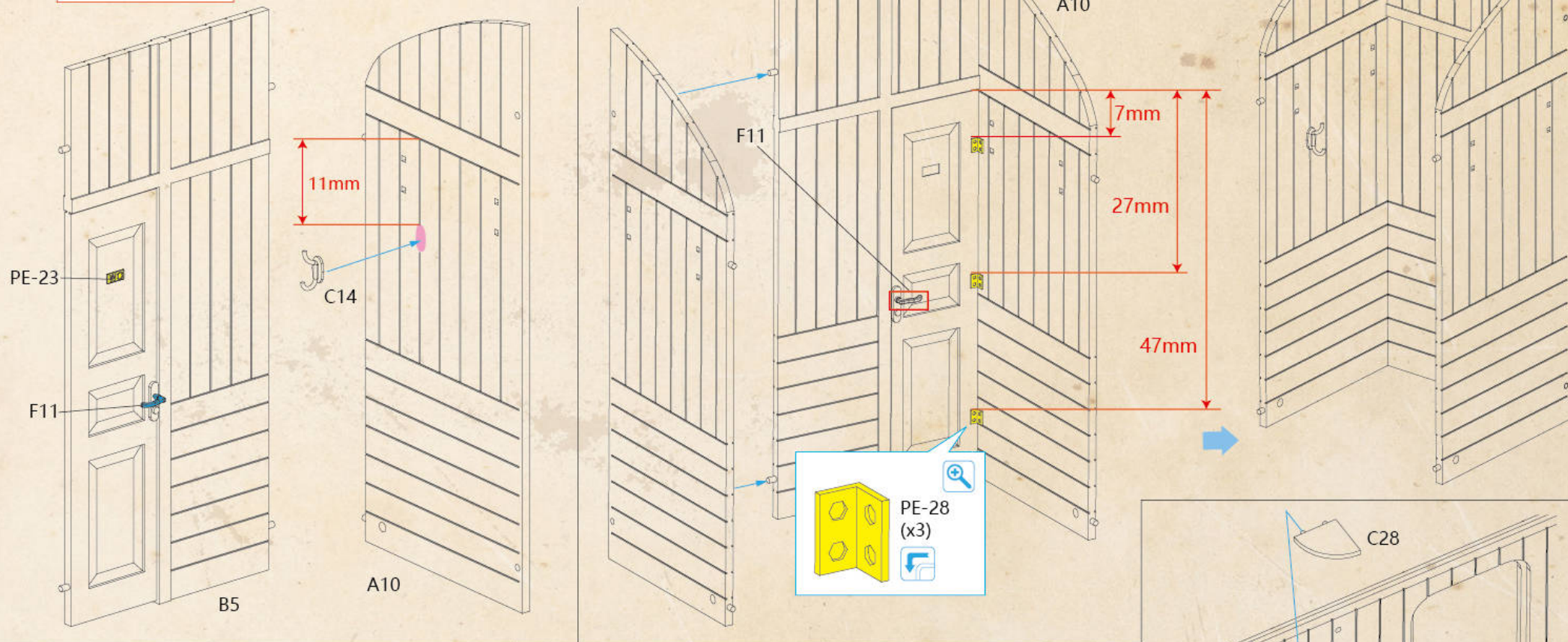
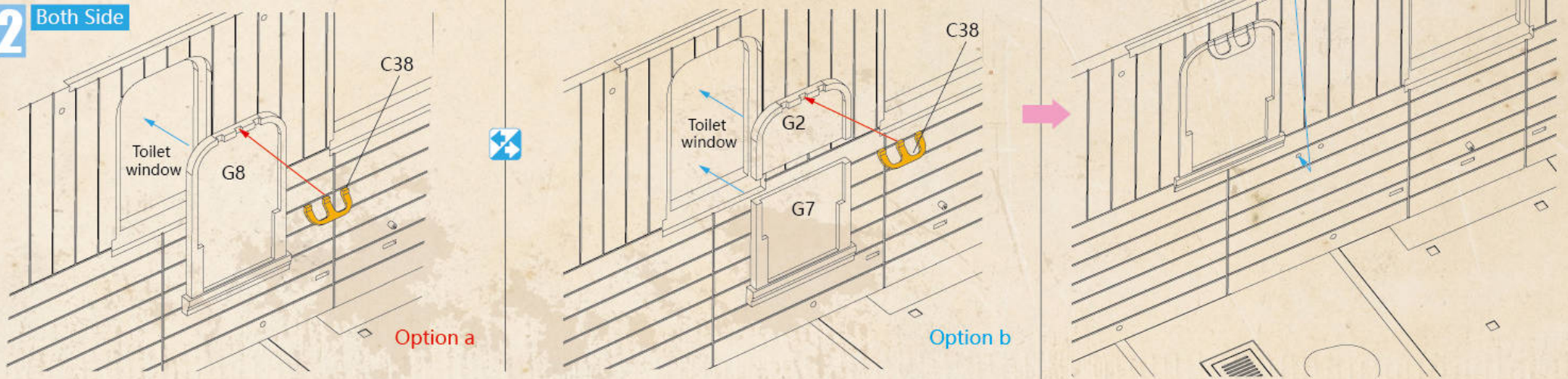
**10** Both Side

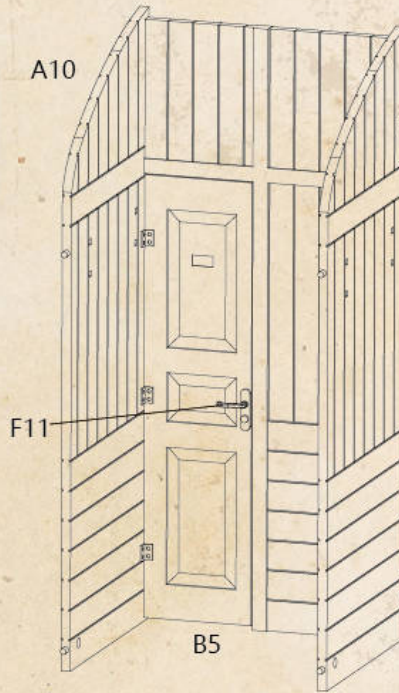
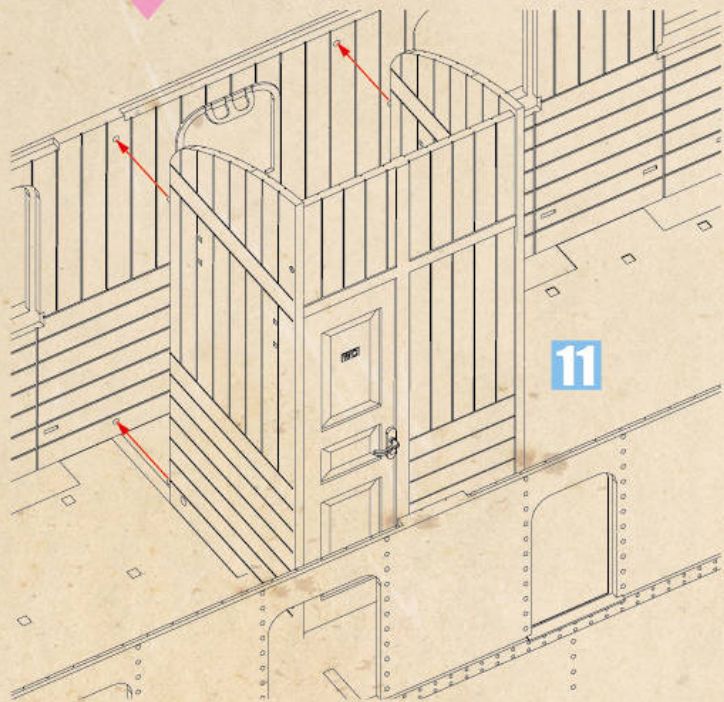
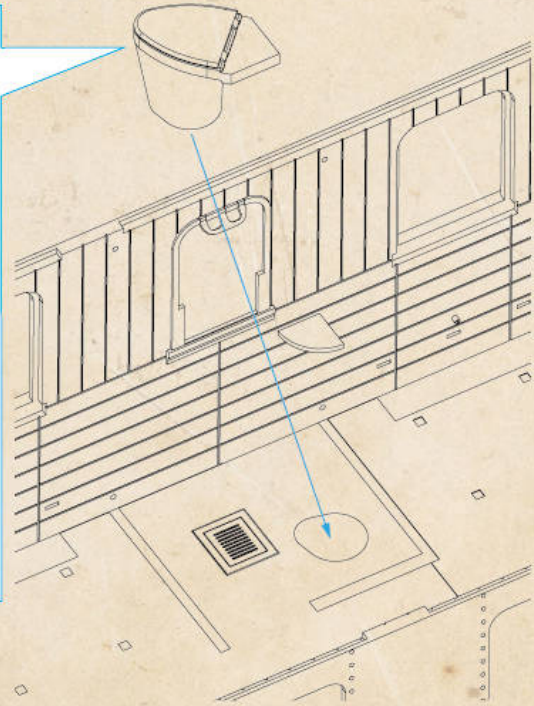
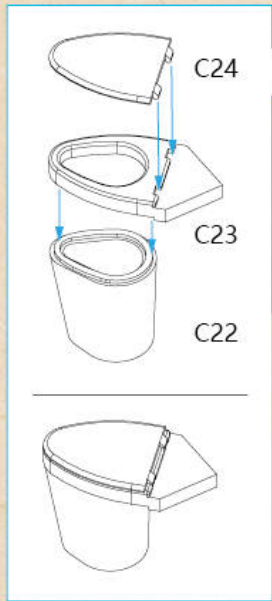


**11****▲ TIPS**

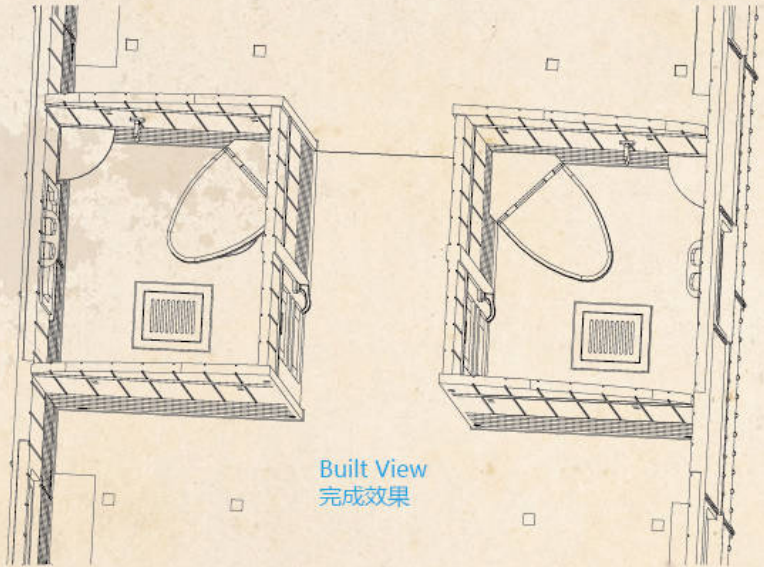
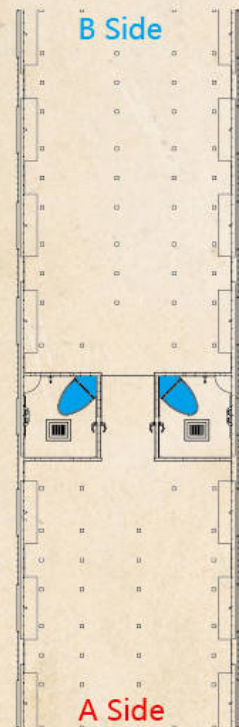
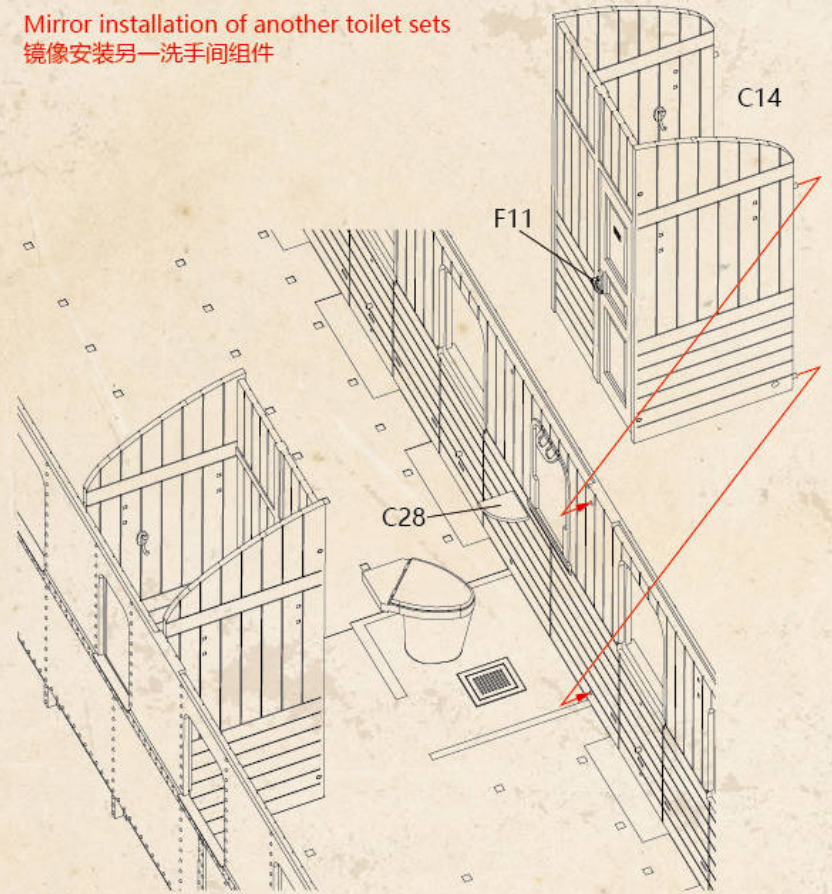
1. In order to avoid breakage, it is recommended to cut the F26 part first and store it separately, please be careful to avoid breakage, suggest to cut F26 parts first and store them separately, please be careful to avoid breakage.

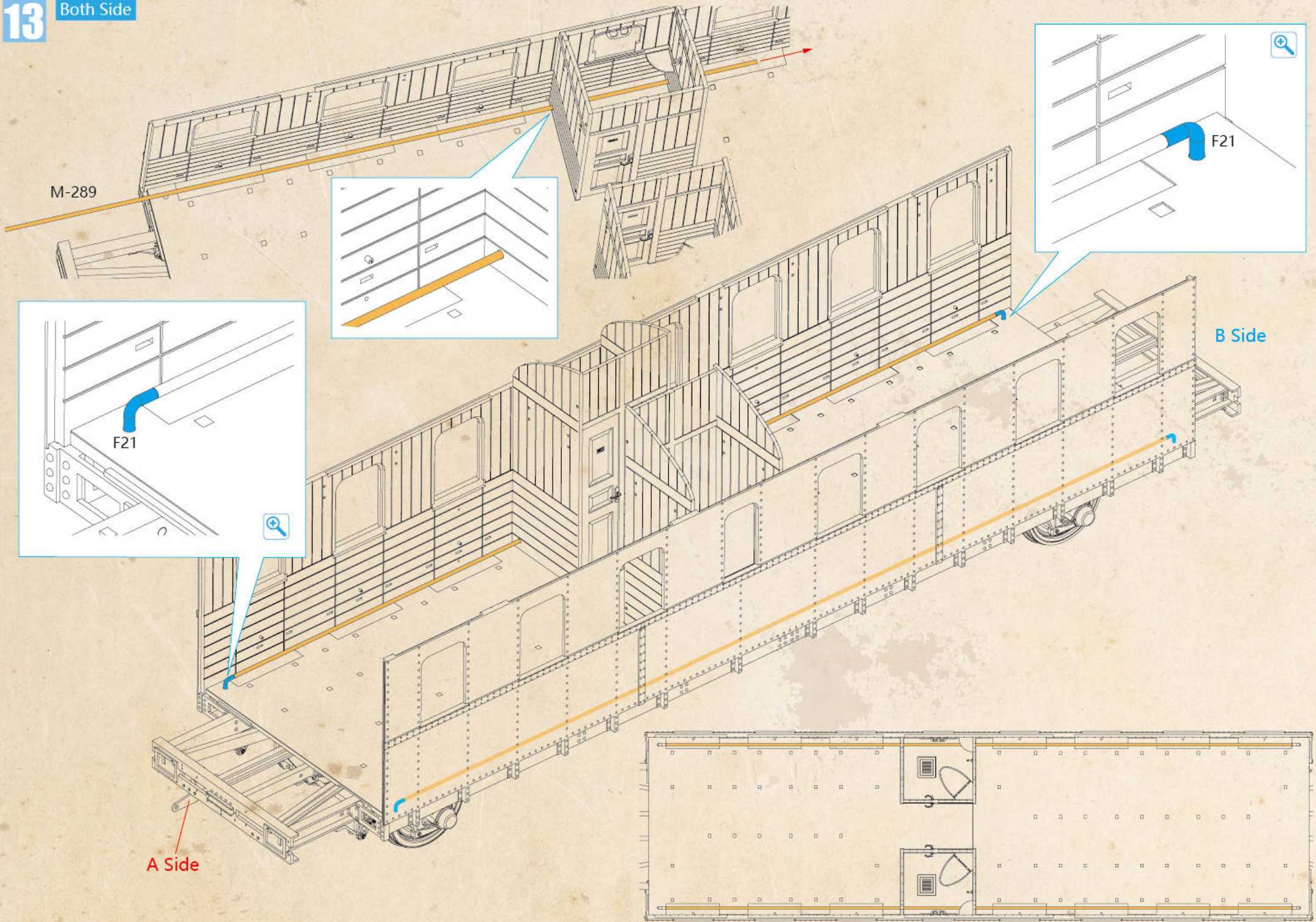
2. Interior painting see Painting and Marking Guide Page  
车厢内部涂装见涂装指示页

**12****Both Side**

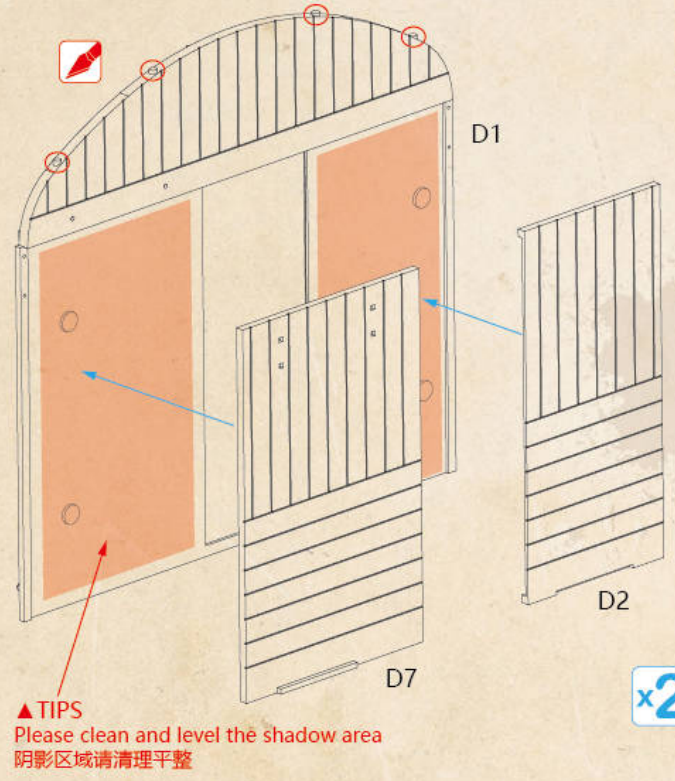
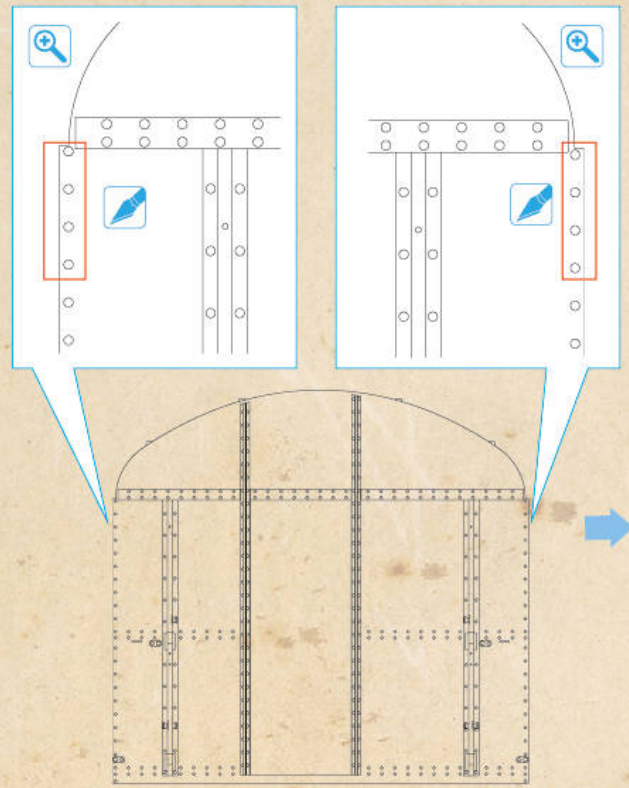
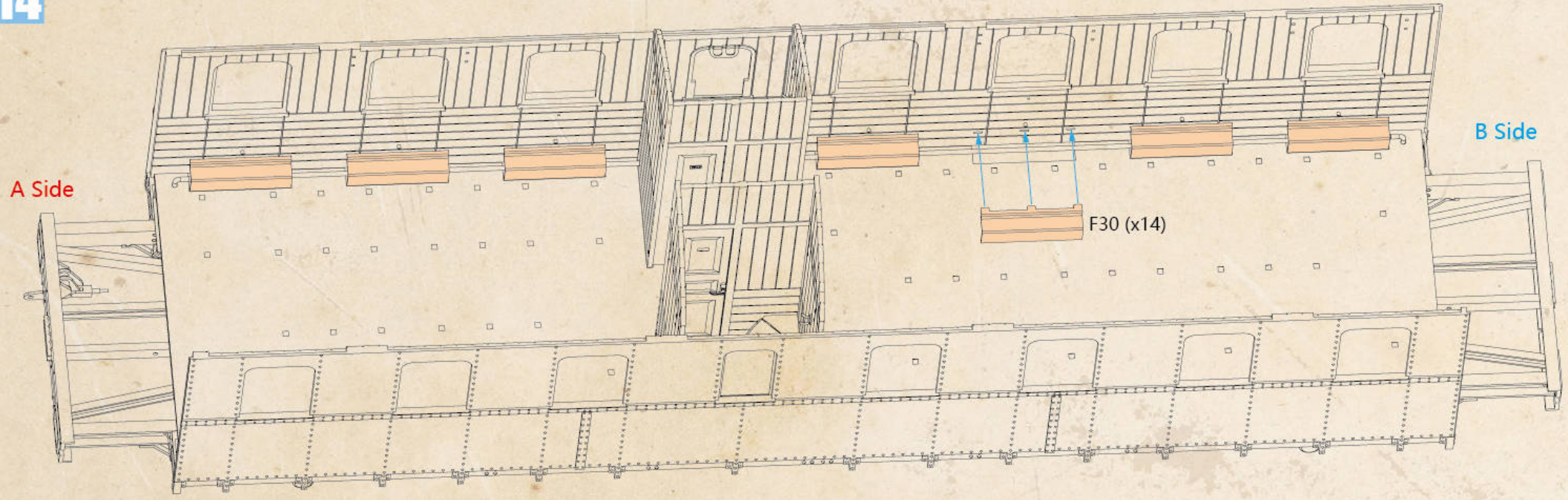


Mirror installation of another toilet sets  
镜像安装另一洗手间组件

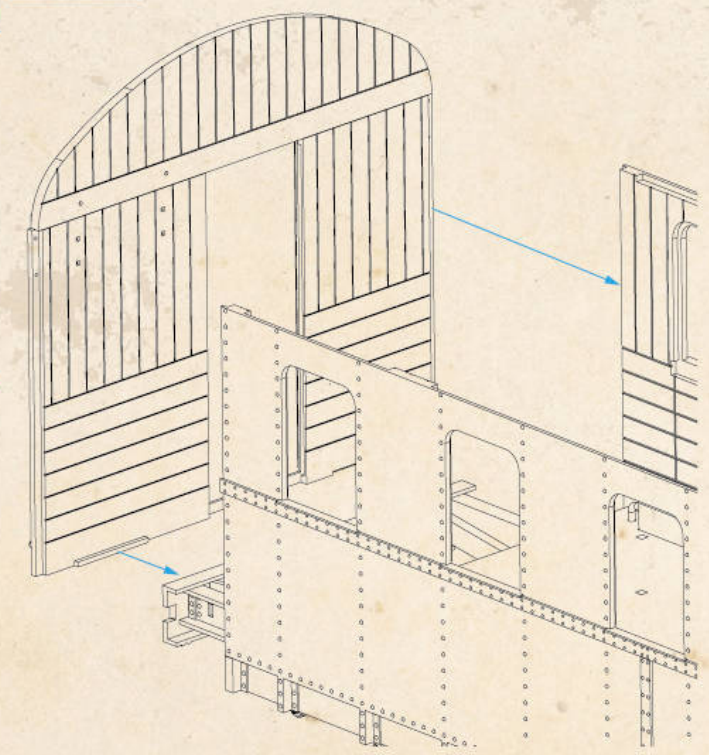




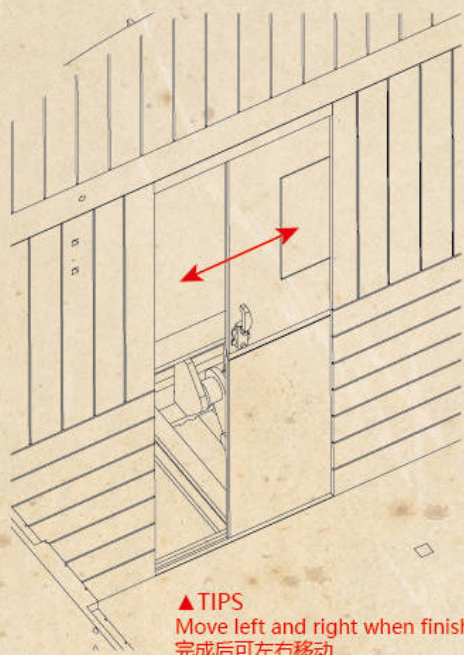
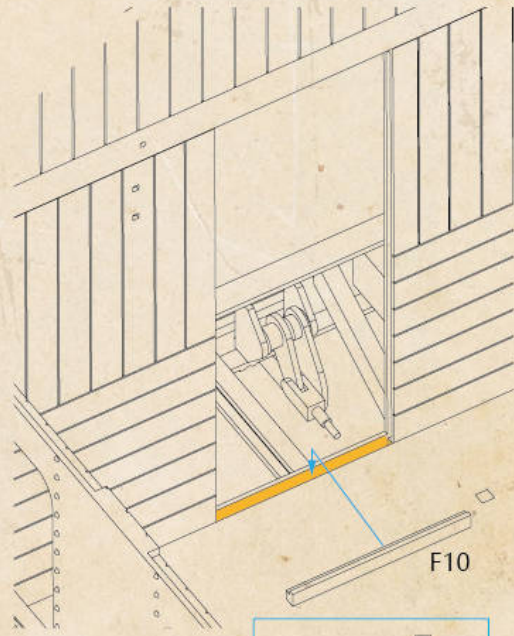
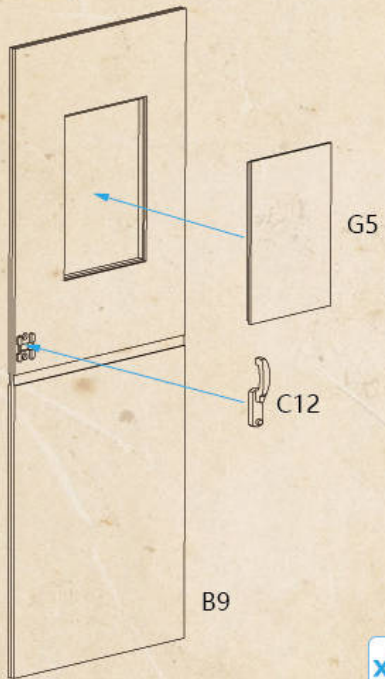
14 Both Side



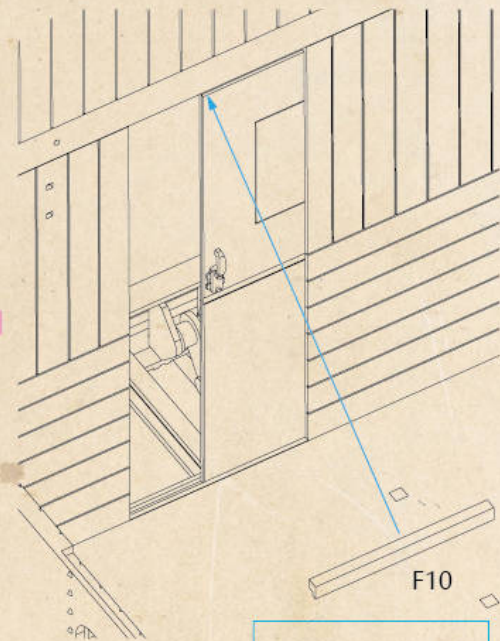
15 Both Side



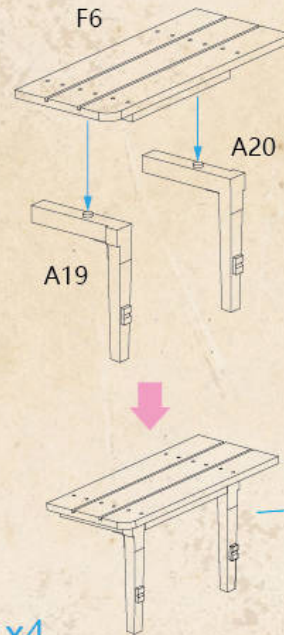
Both Side



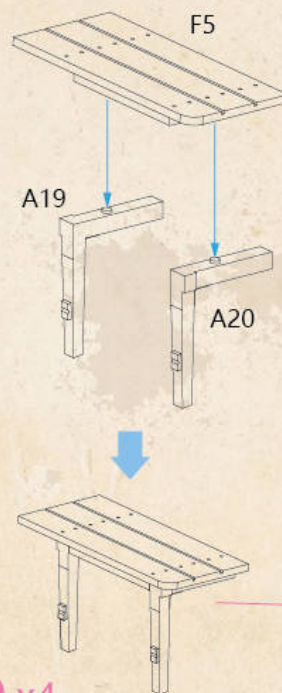
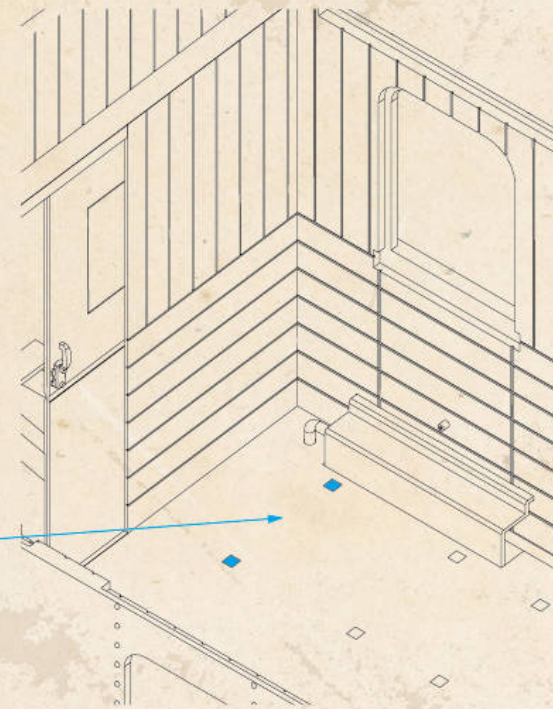
▲TIPS  
Move left and right when finished  
完成后可左右移动



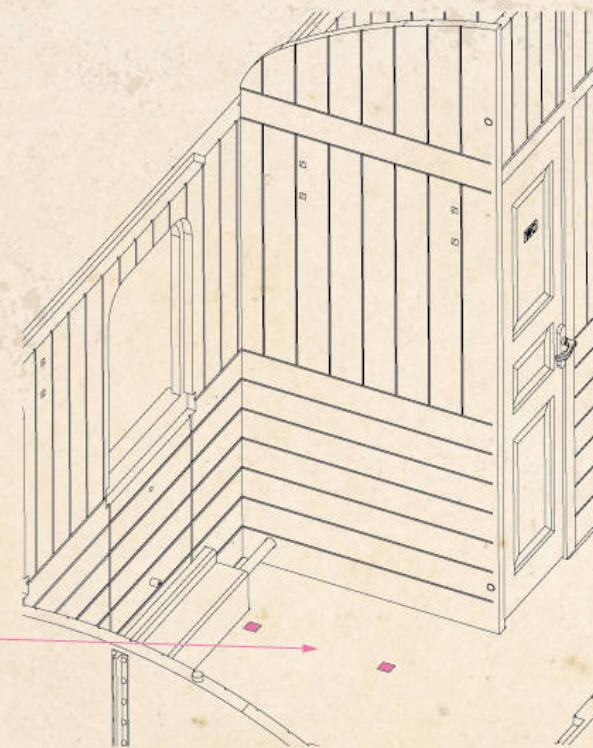
16

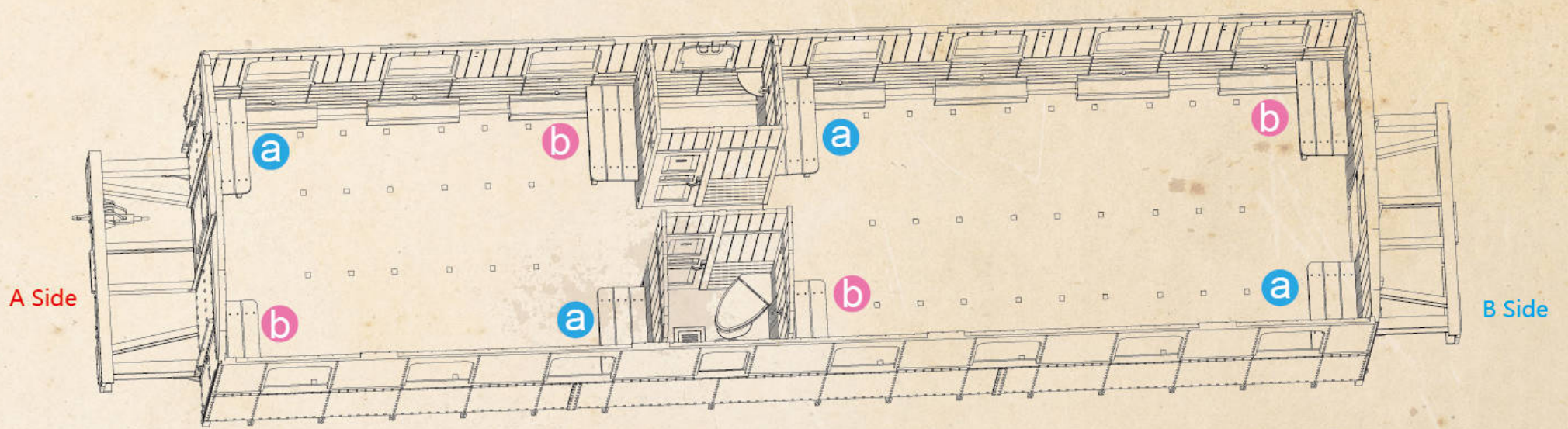


a x4

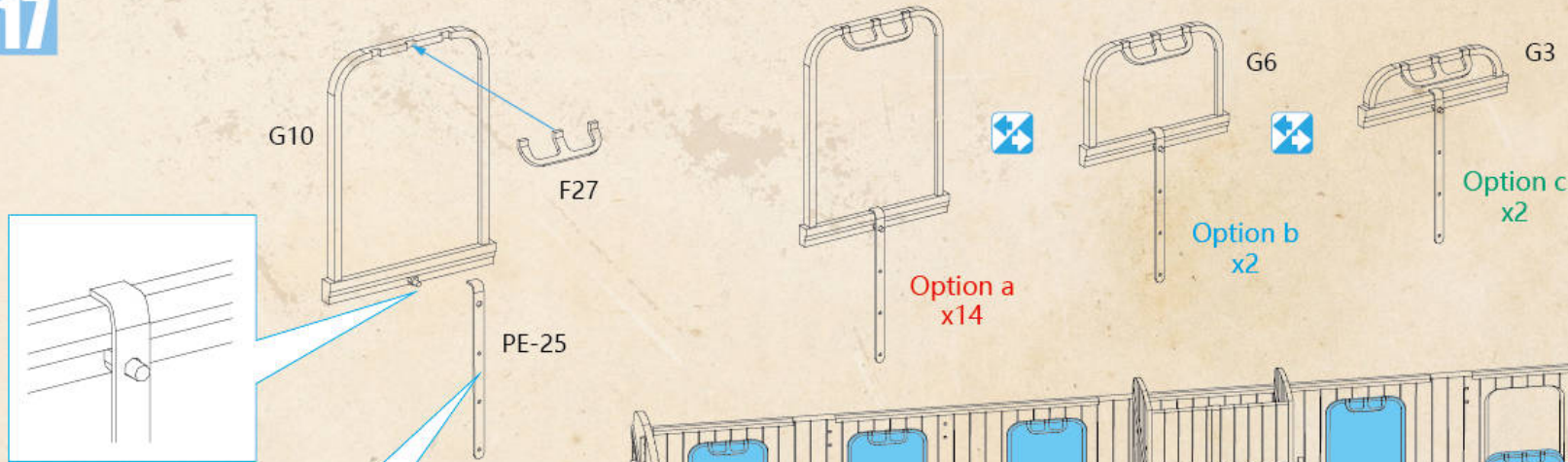


b x4

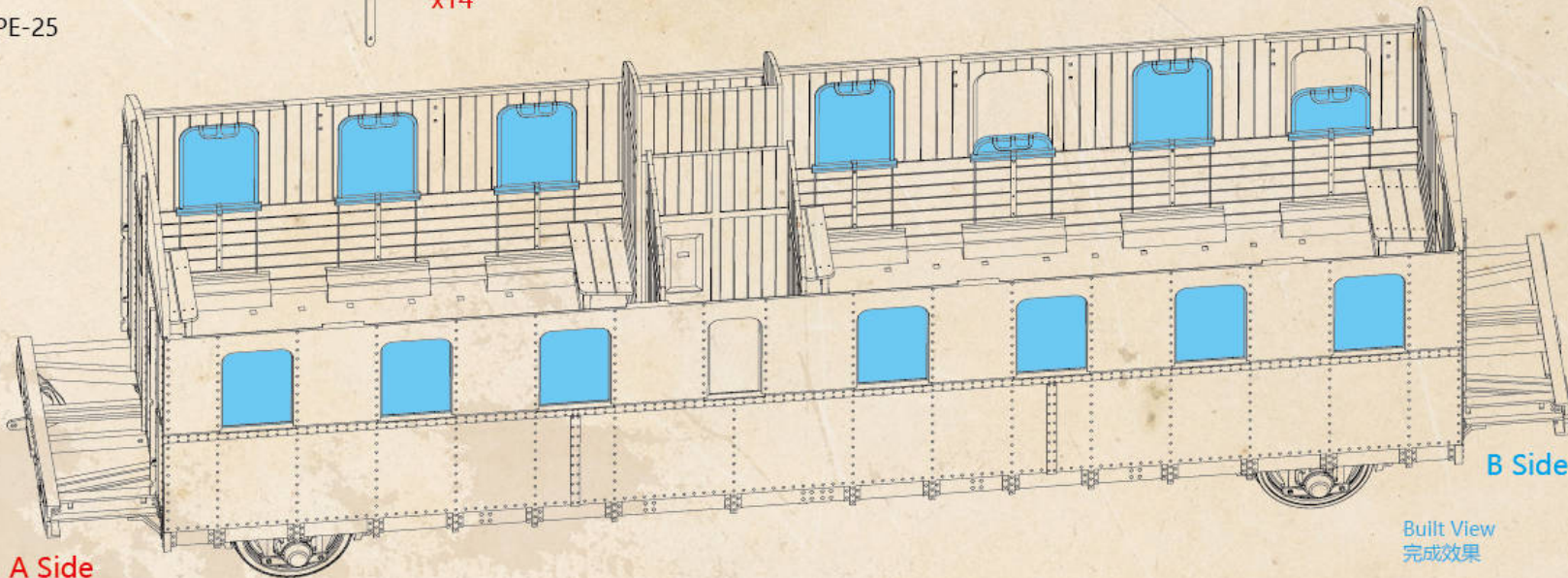




17

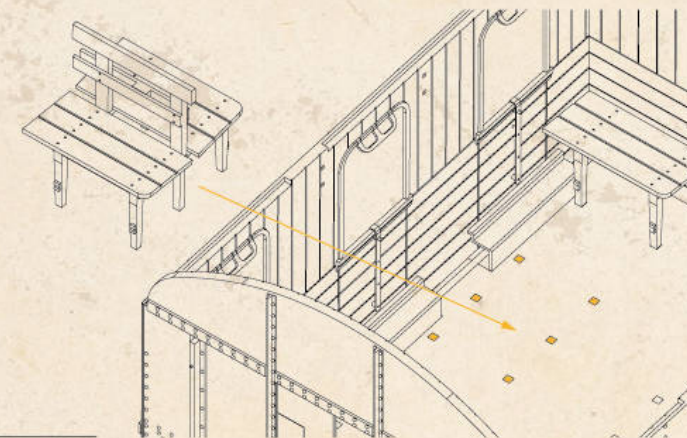
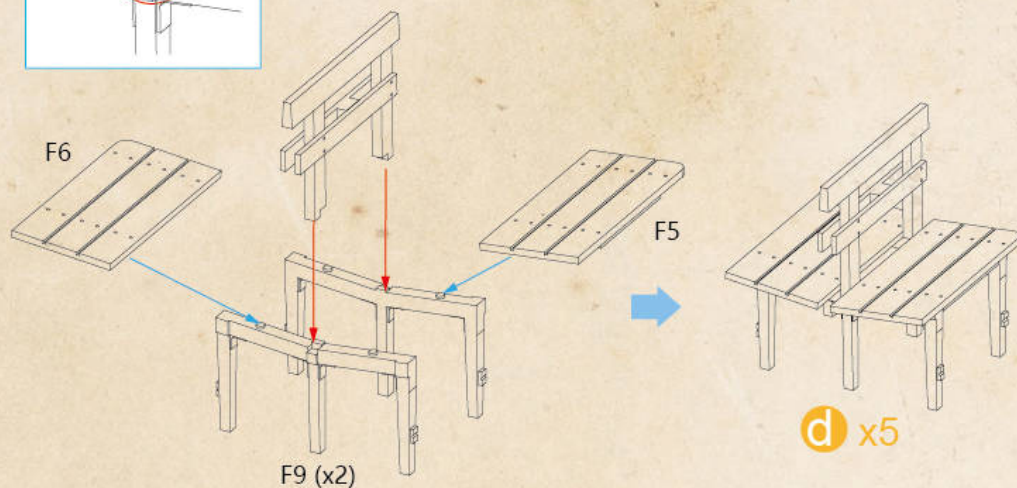
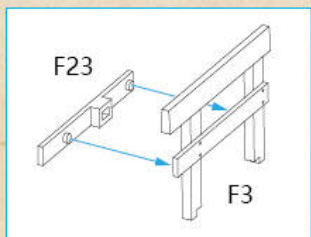
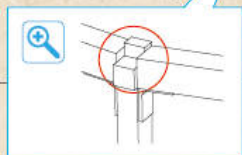
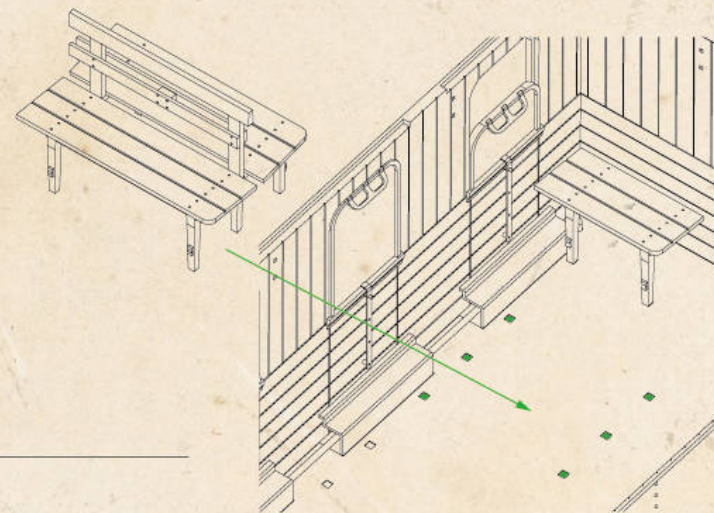
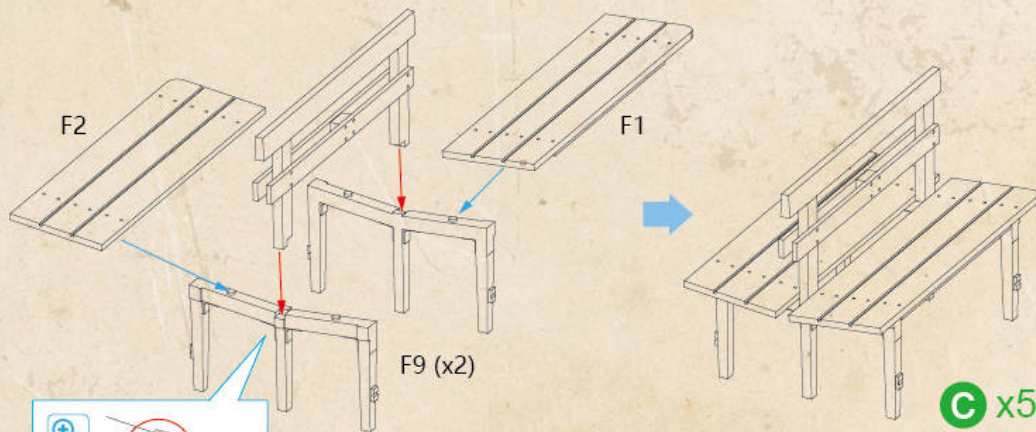
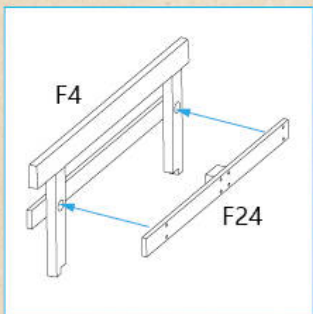


▲TIPS  
The entire vehicle total 14 Windows,  
please choose freely  
整车共计14个窗户, 请自由选择安装



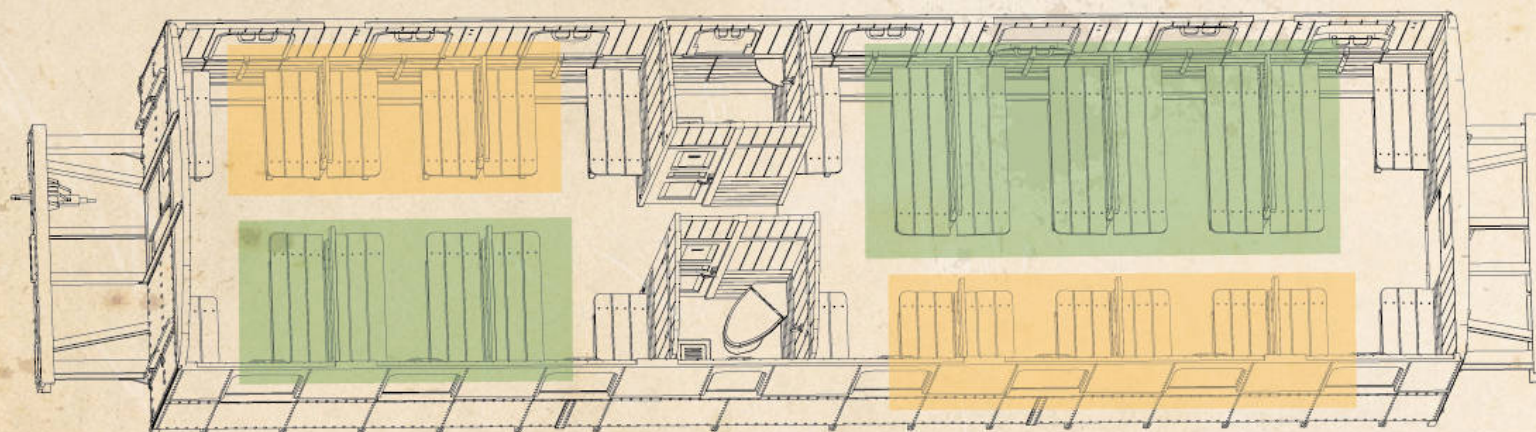
Built View  
完成效果





A Side

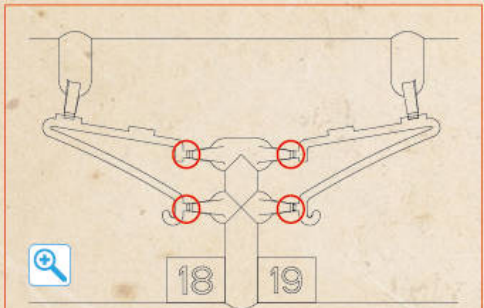
B Side



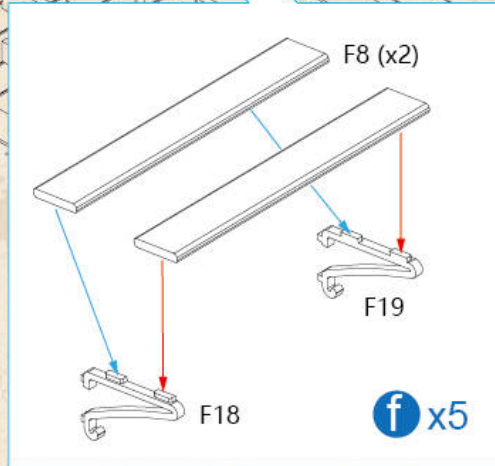
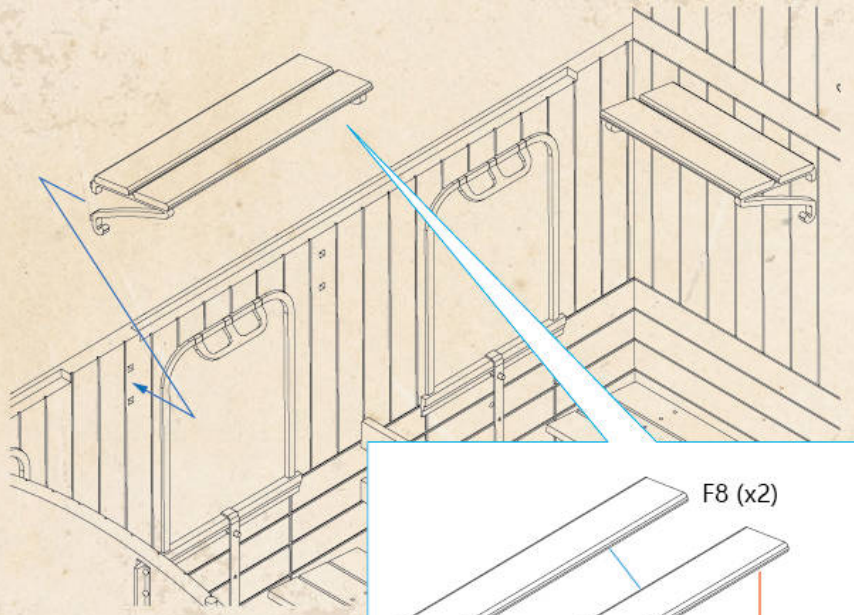
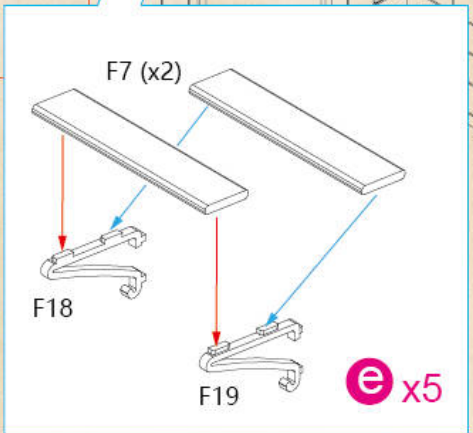
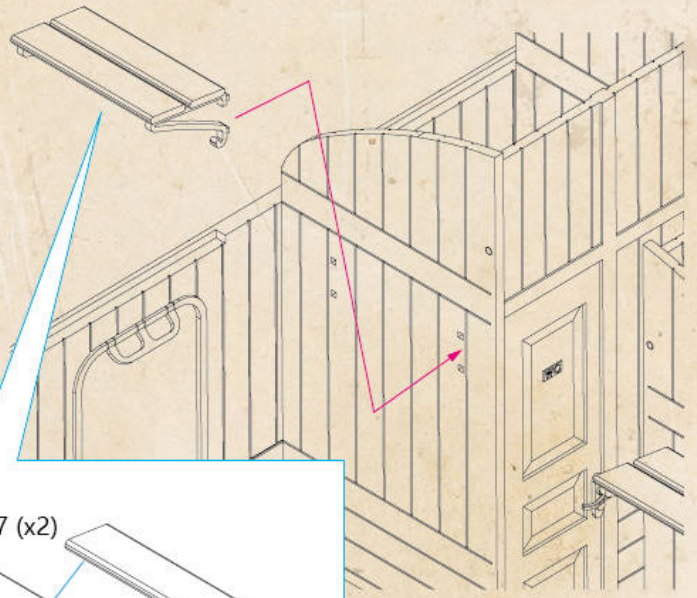
c x5

Built View  
完成效果

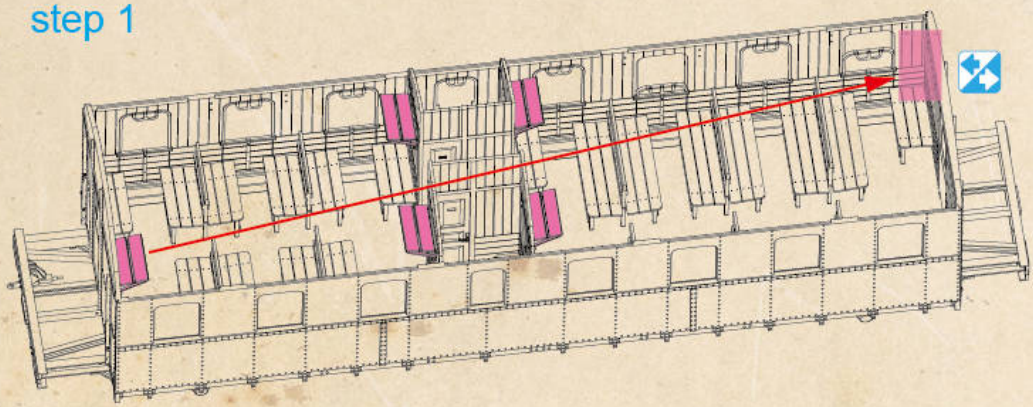
d x5



▲TIPS  
Please pay attention to the  
positioning points when cutting  
切取时注意定位点



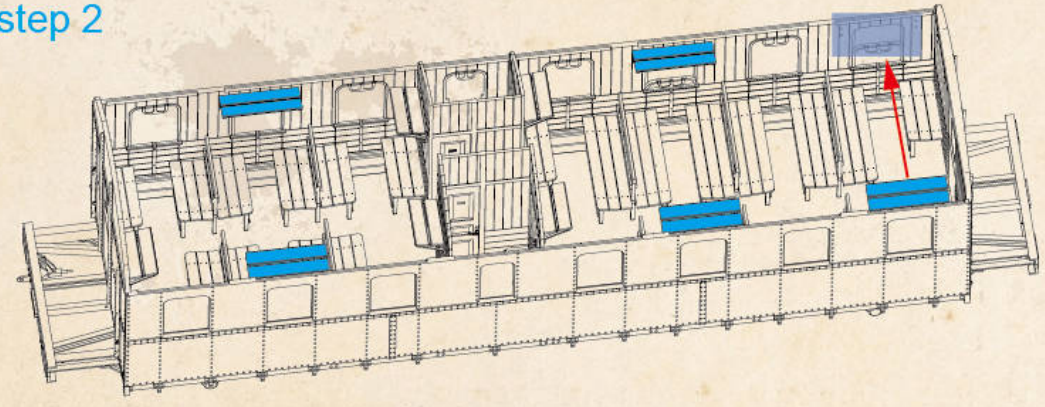
step 1



A Side

B Side

step 2

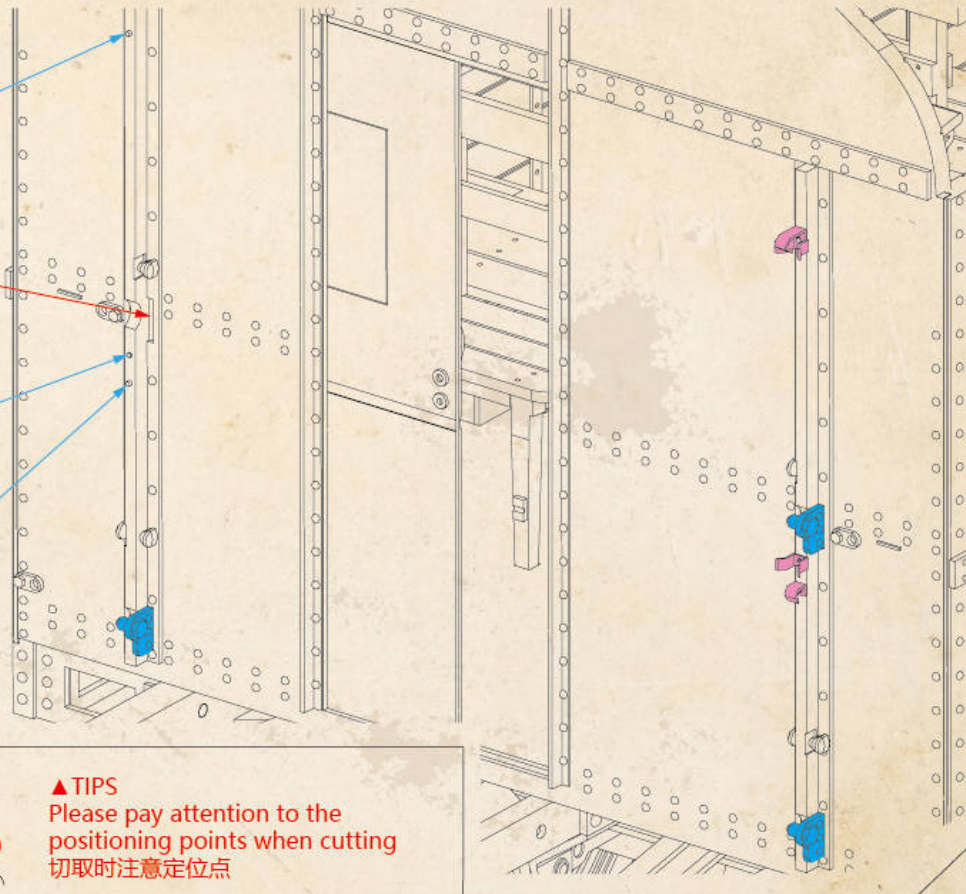
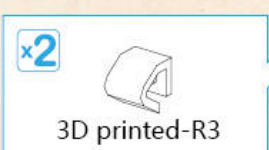
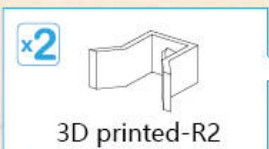


A Side

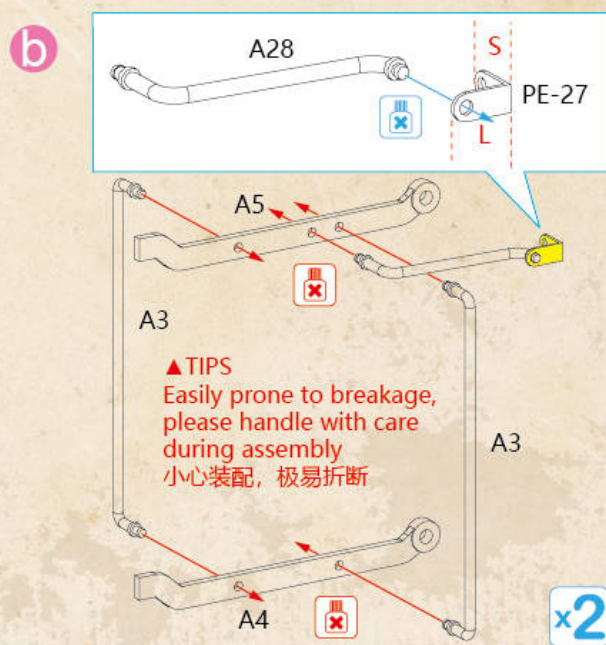
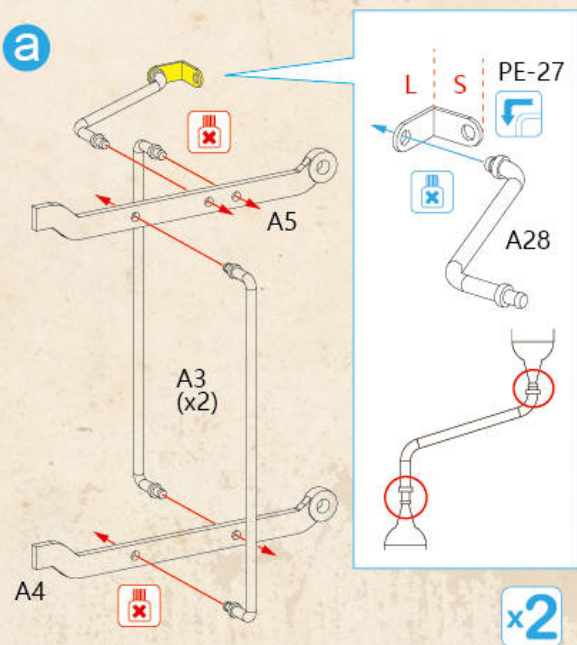
B Side



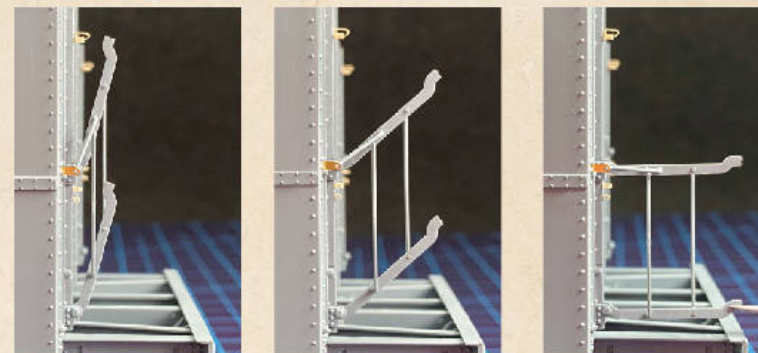
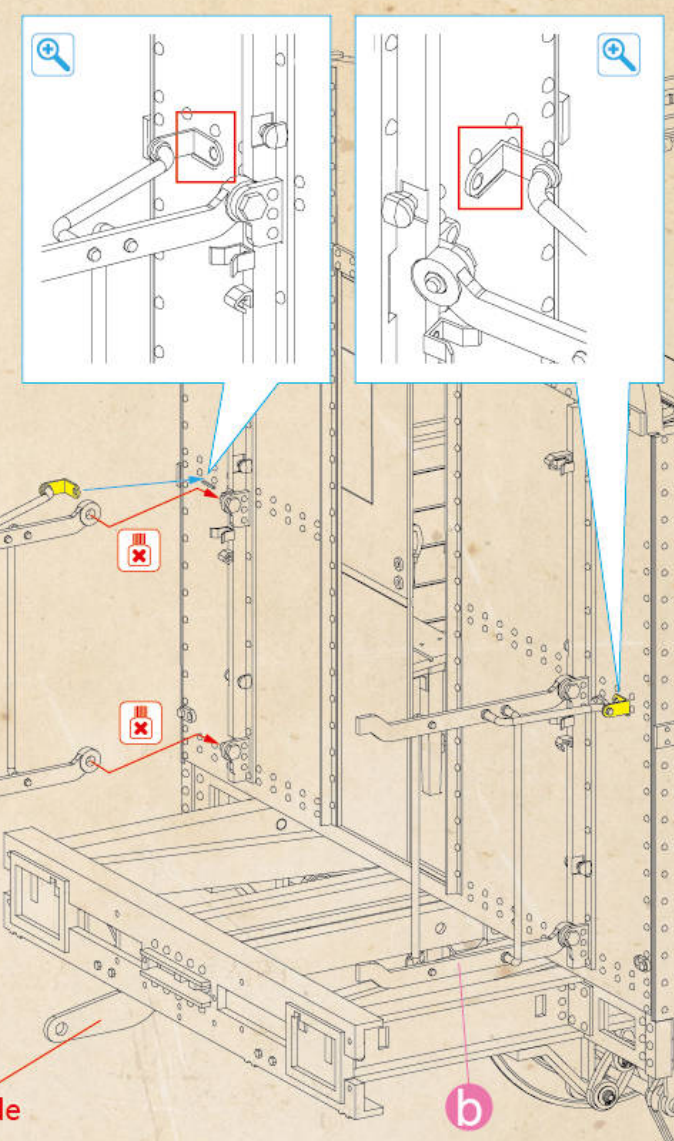
F14 (x4)



▲TIPS  
Please pay attention to the positioning points when cutting  
切取时注意定位点

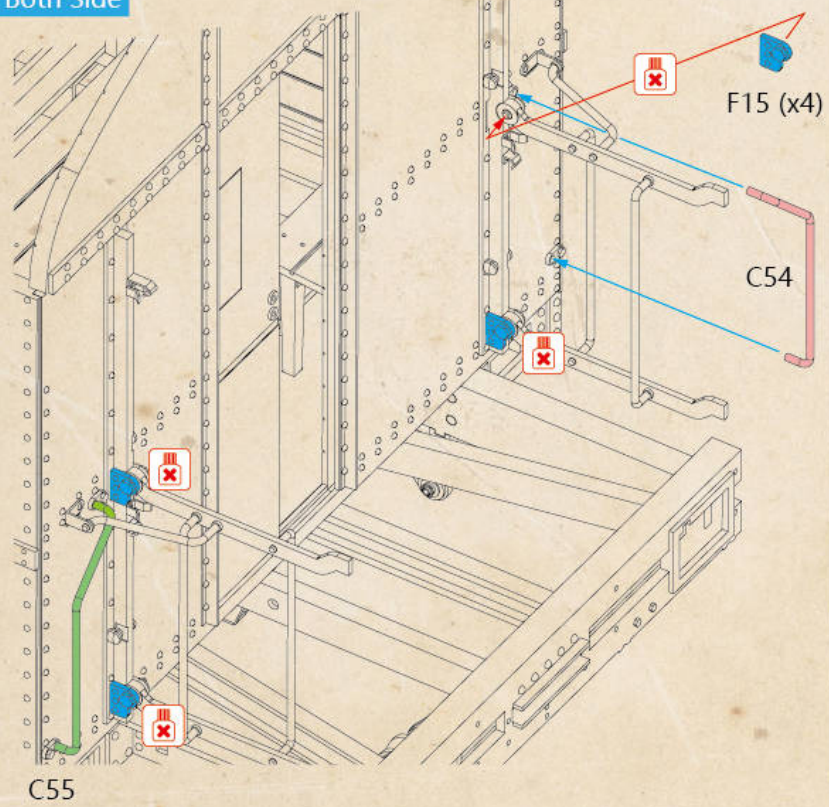


▲TIPS  
Easily prone to breakage, please handle with care during assembly  
小心装配, 极易折断

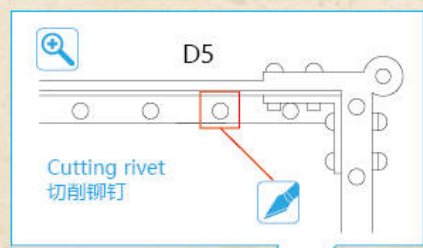


▲TIPS  
Activity parts diagram 可活动组件示意图

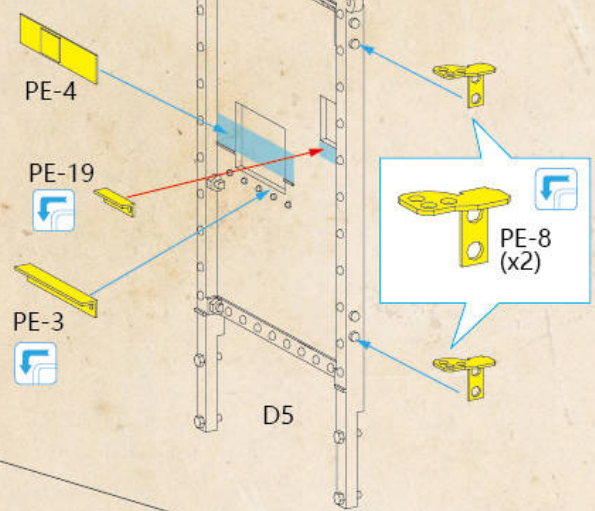
Both Side



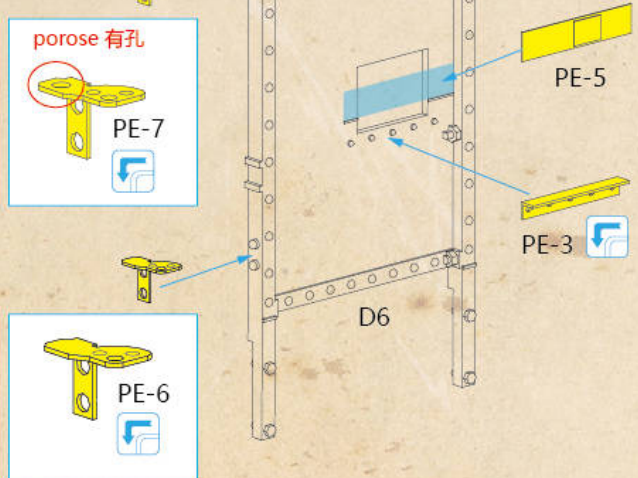
21



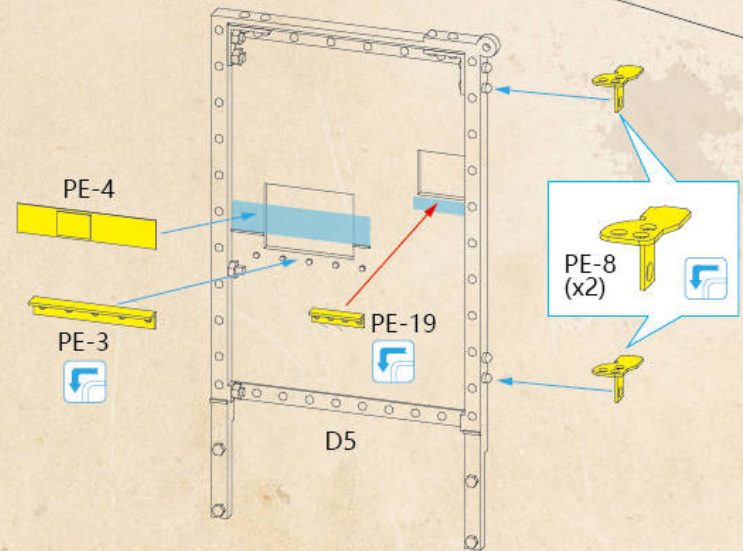
a x1



b x2

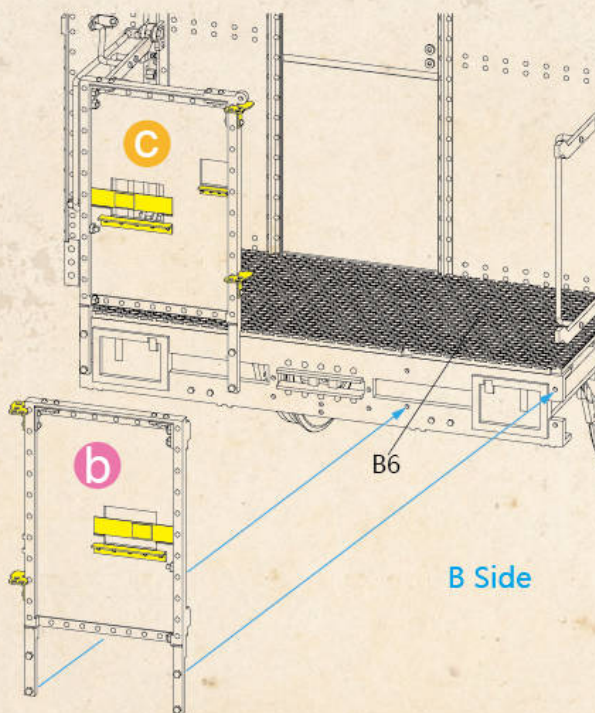
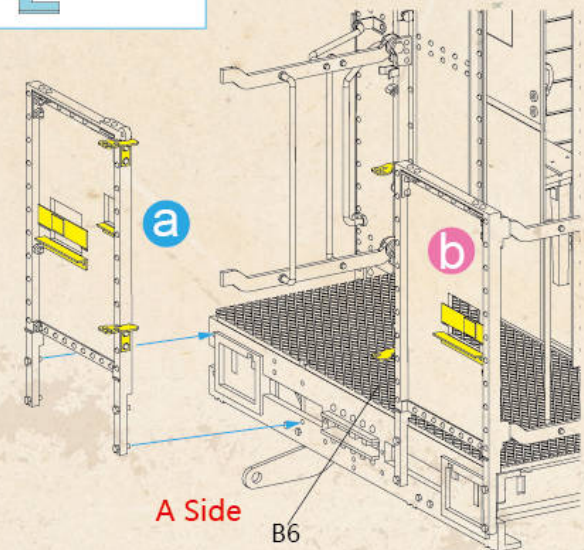
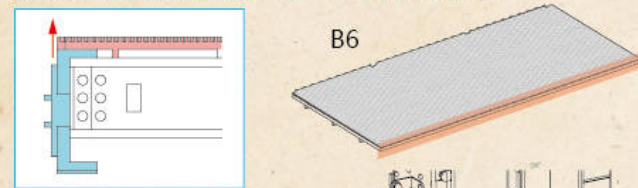


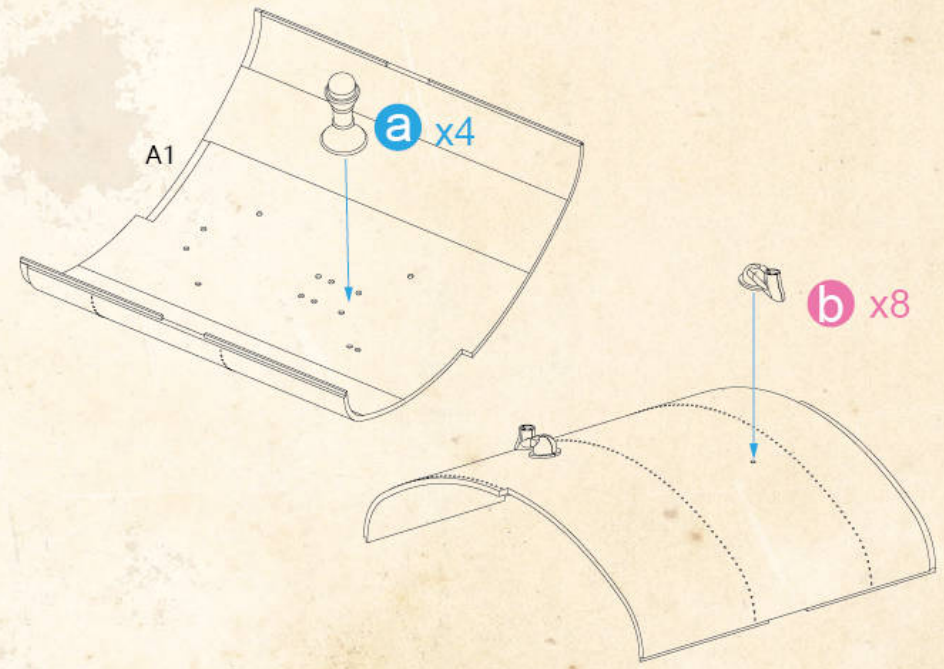
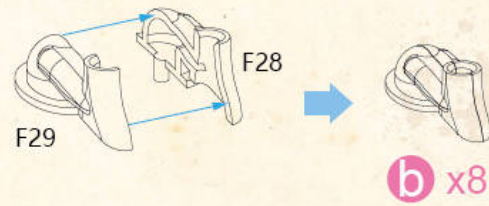
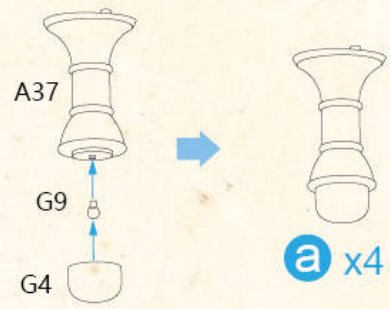
c x1



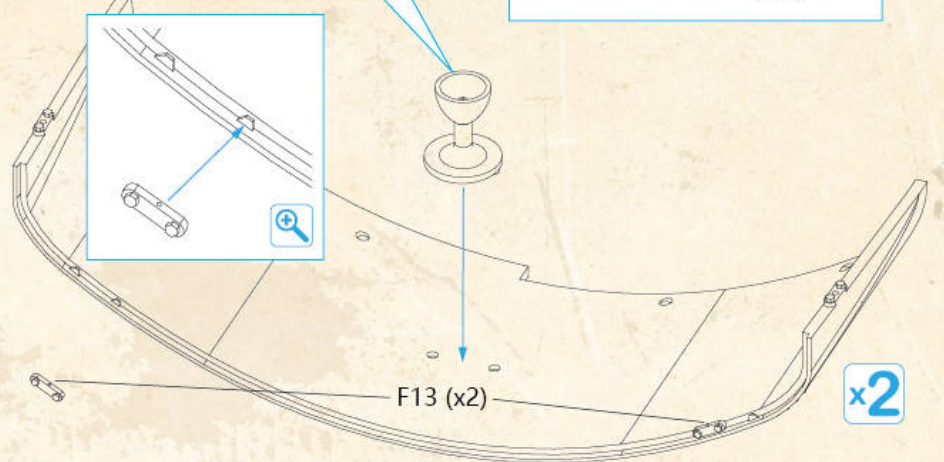
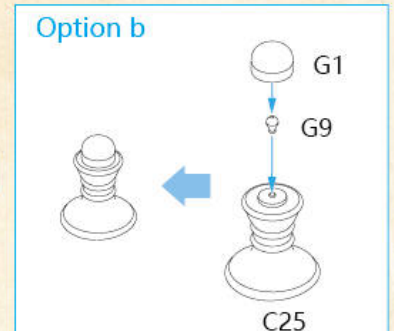
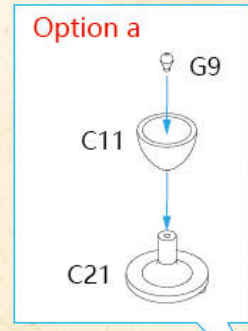
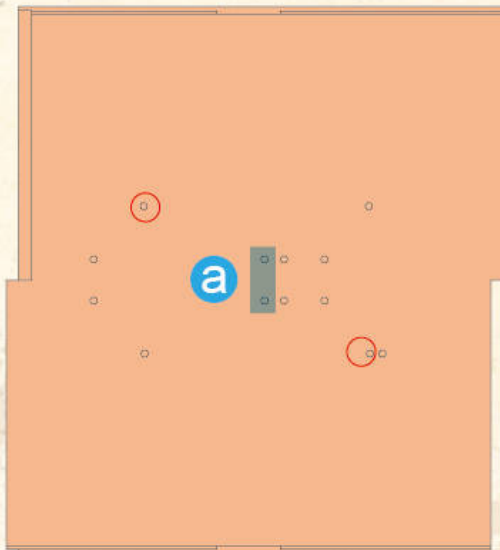
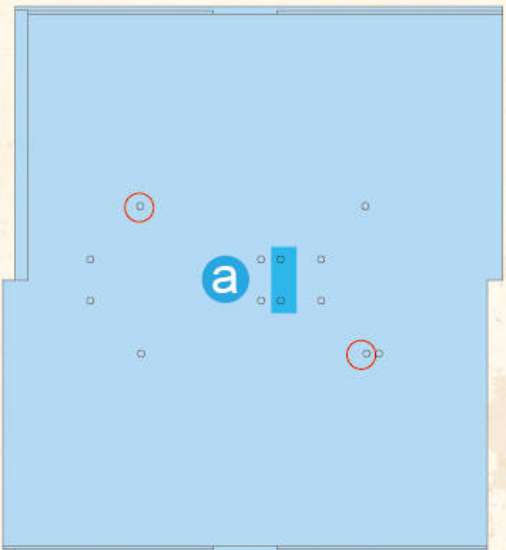
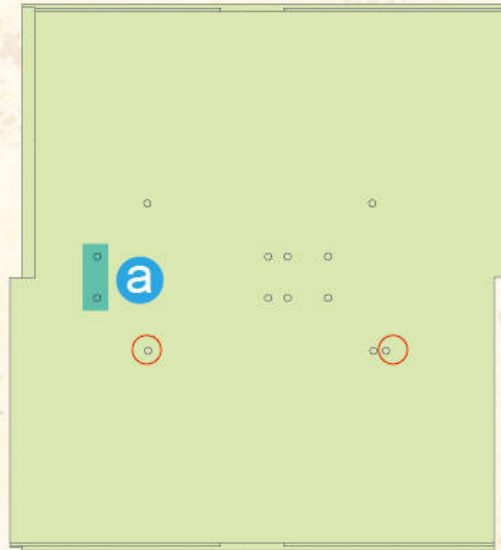
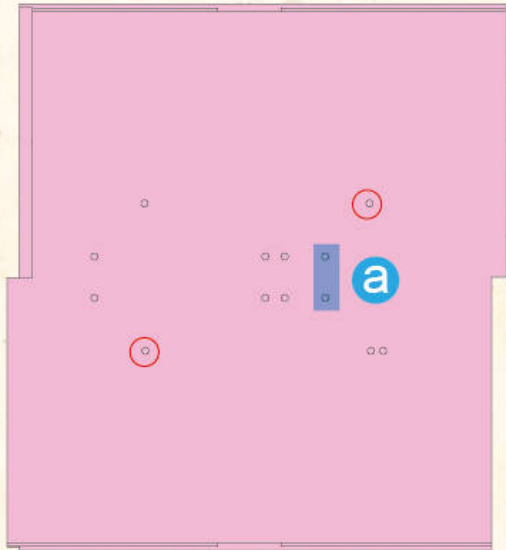
▲TIPS

If the position of the red arrows cannot be flush, the shadow section can be properly polished  
如果红色箭头的位置不能齐平, 可适当打磨阴影截面





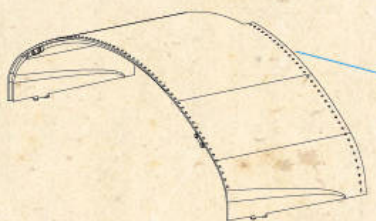
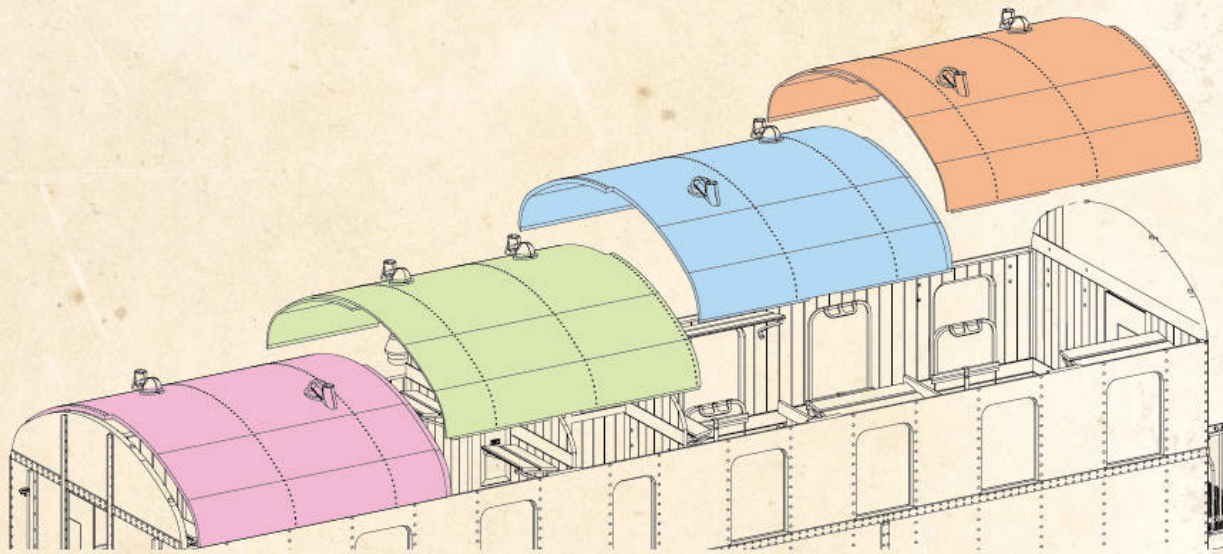
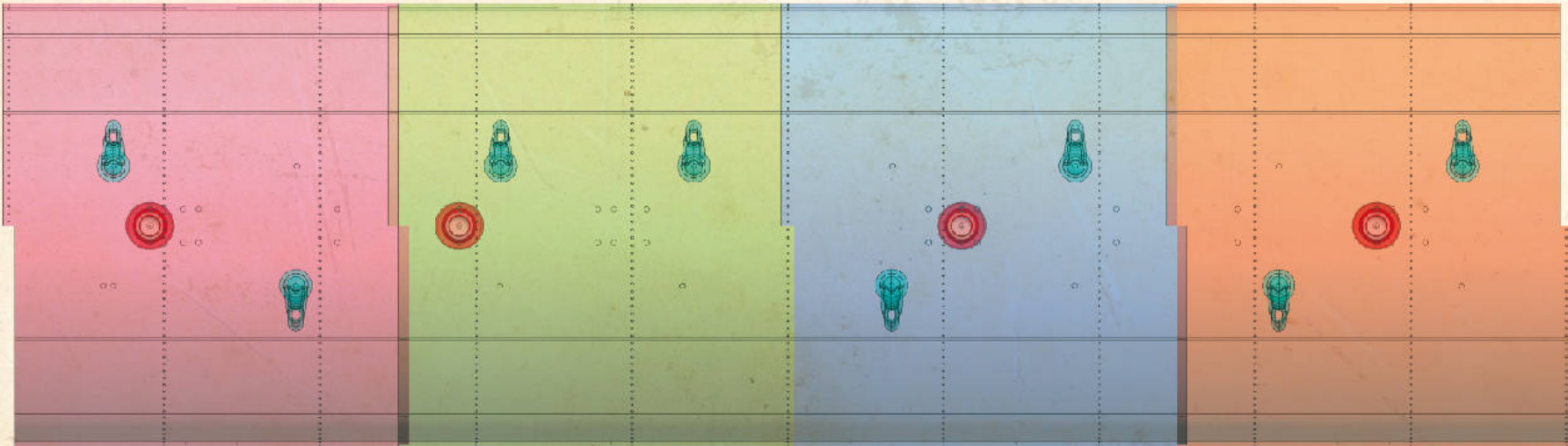
back of A1 (x4) 1.1mm (x8)



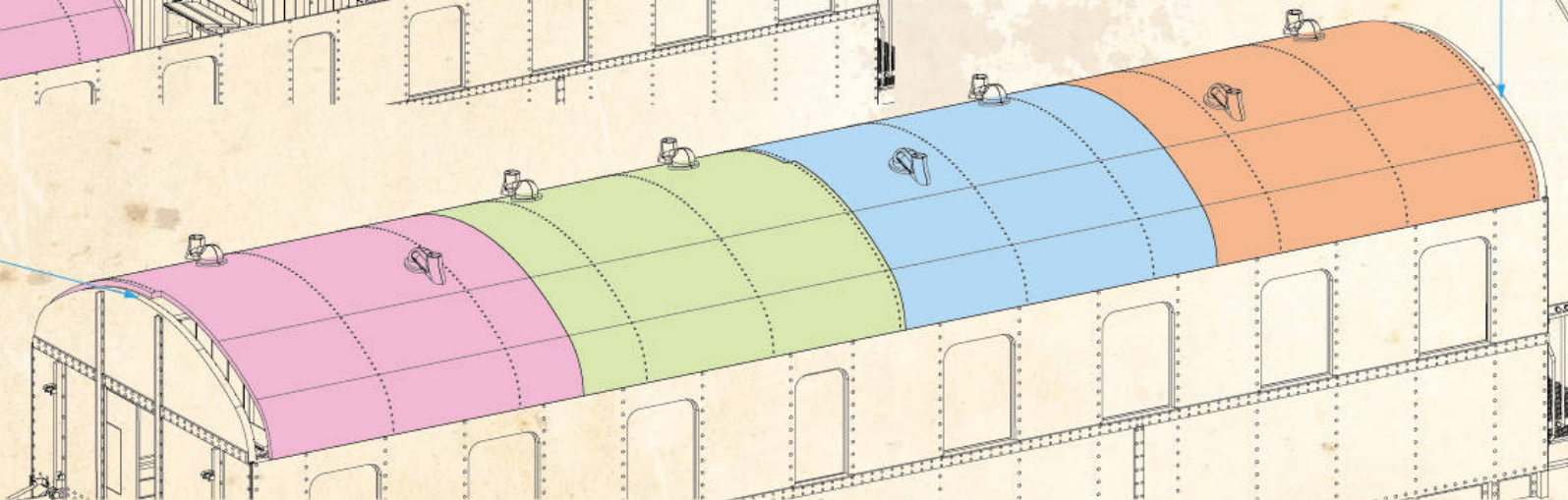
Vertical view 俯视图

180°

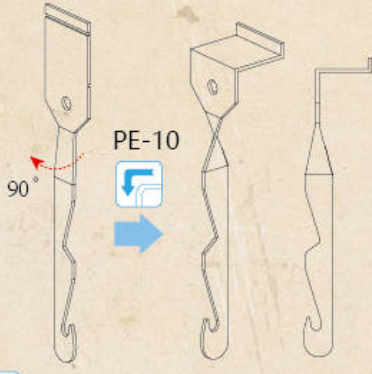
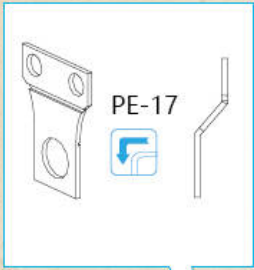
180°



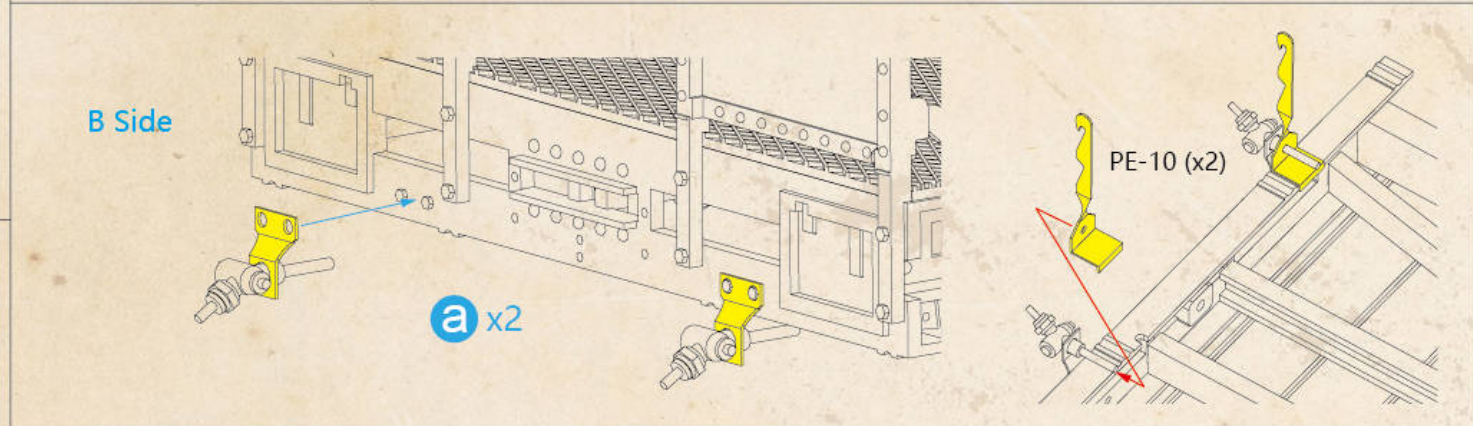
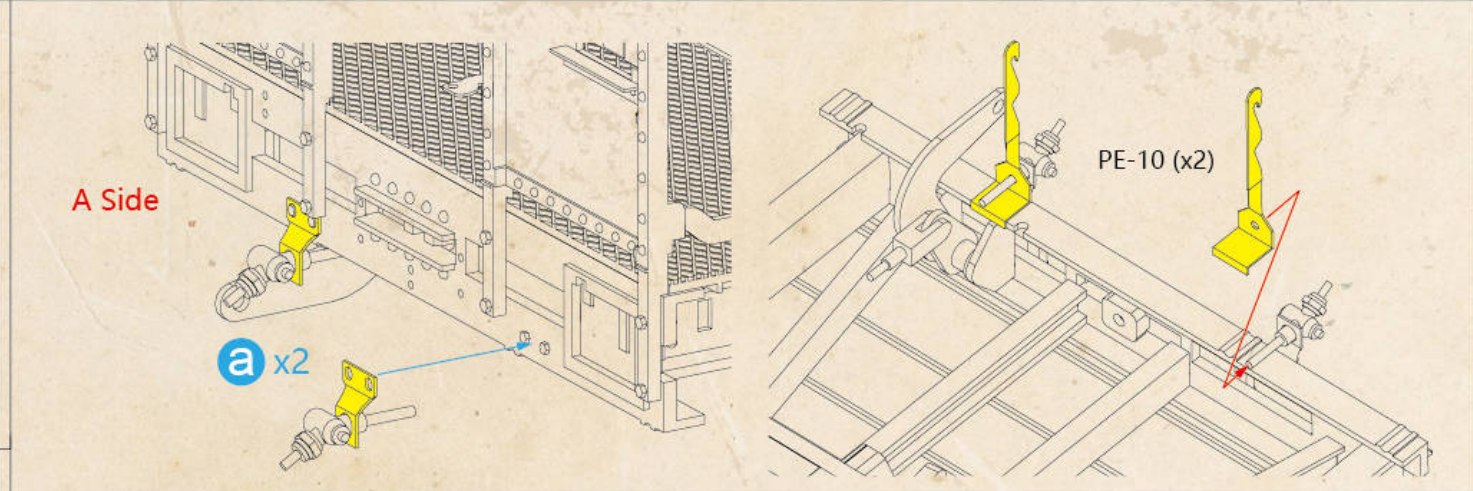
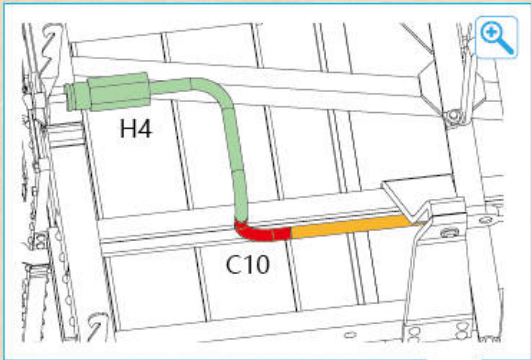
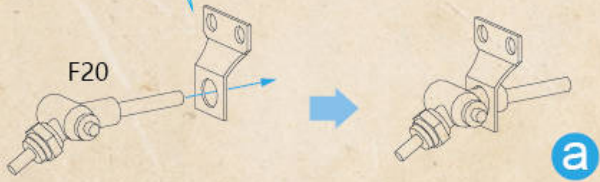
A Side



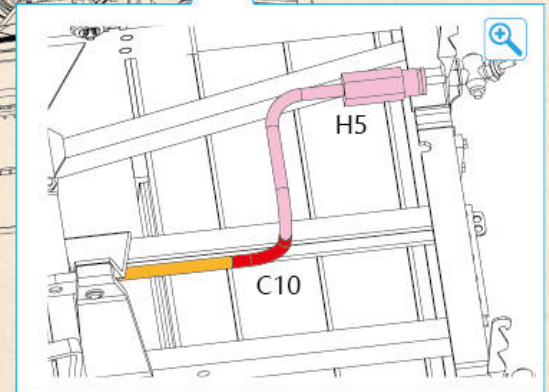
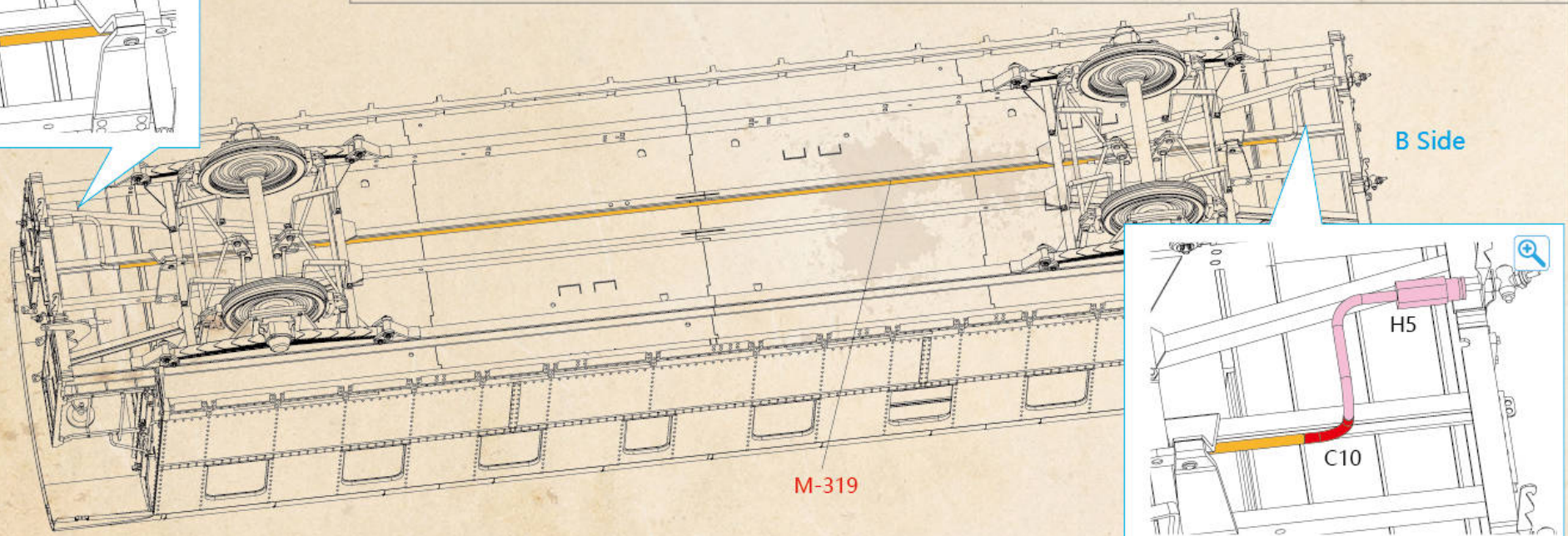
B Side

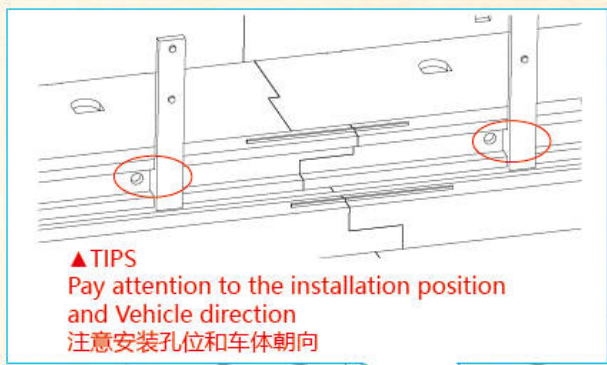


x4

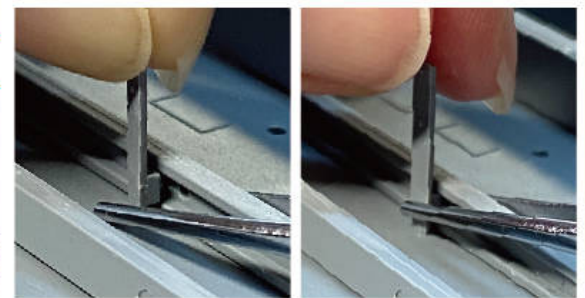


A Side

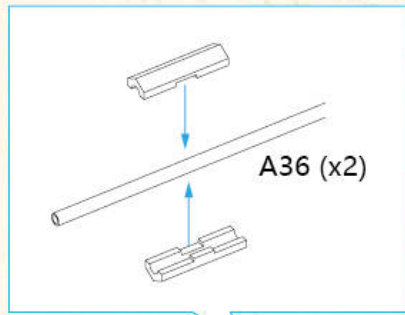
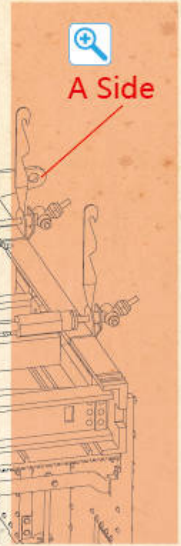




F12 (x4)



Clamp and install with flat tweezers  
请使用平头镊子夹压安装

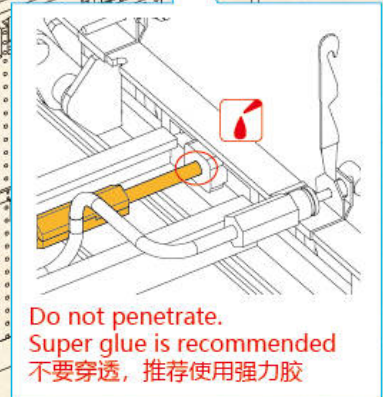
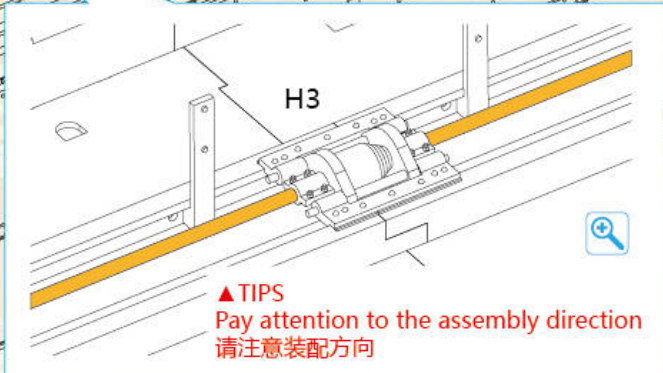


8mm

M-172 x2

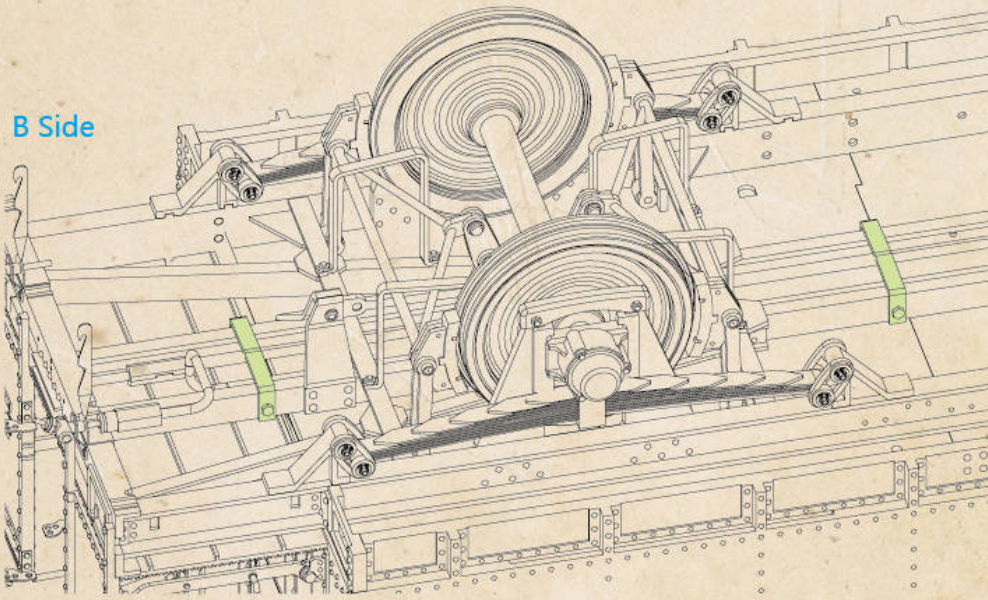
B Side

A Side



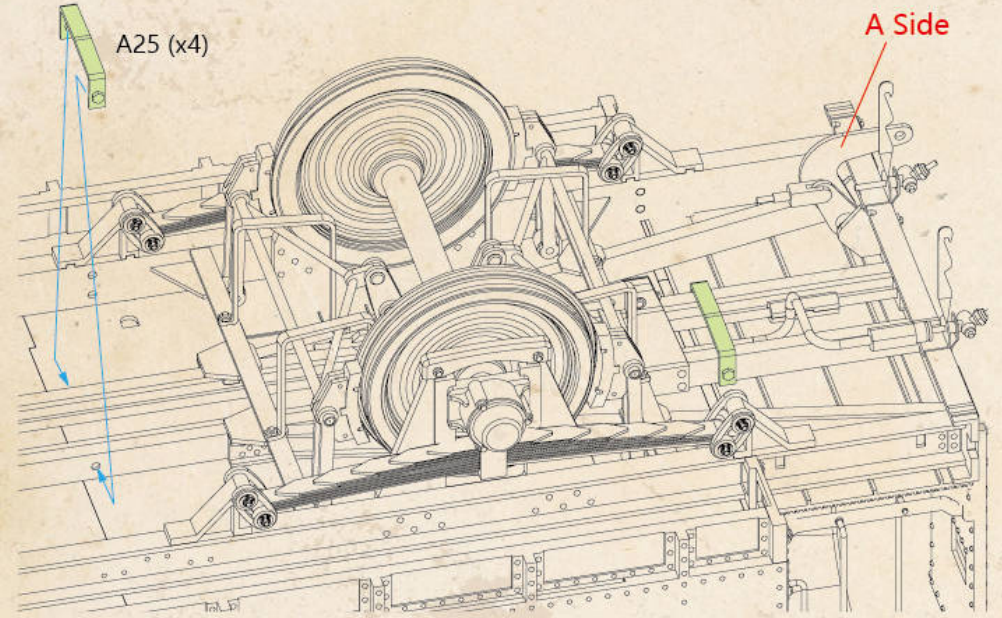


B Side



A25 (x4)

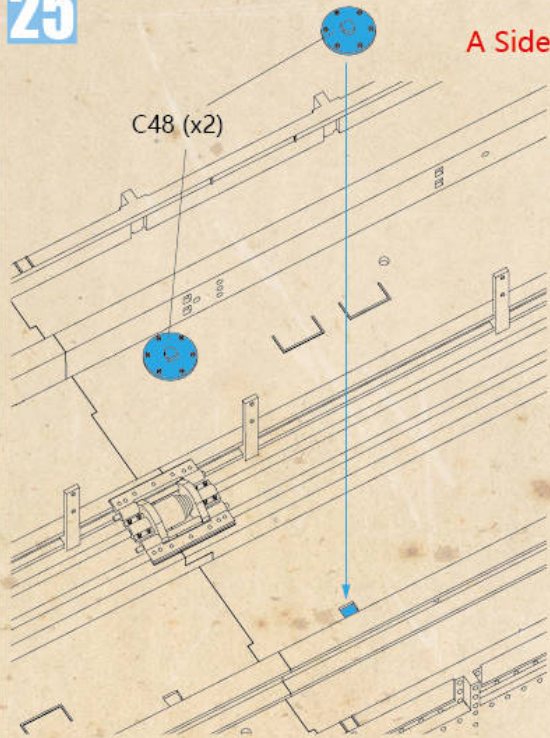
A Side



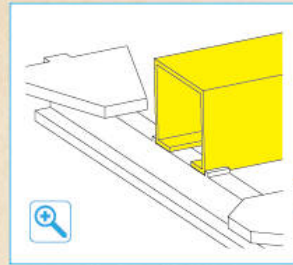
25

A Side

C48 (x2)



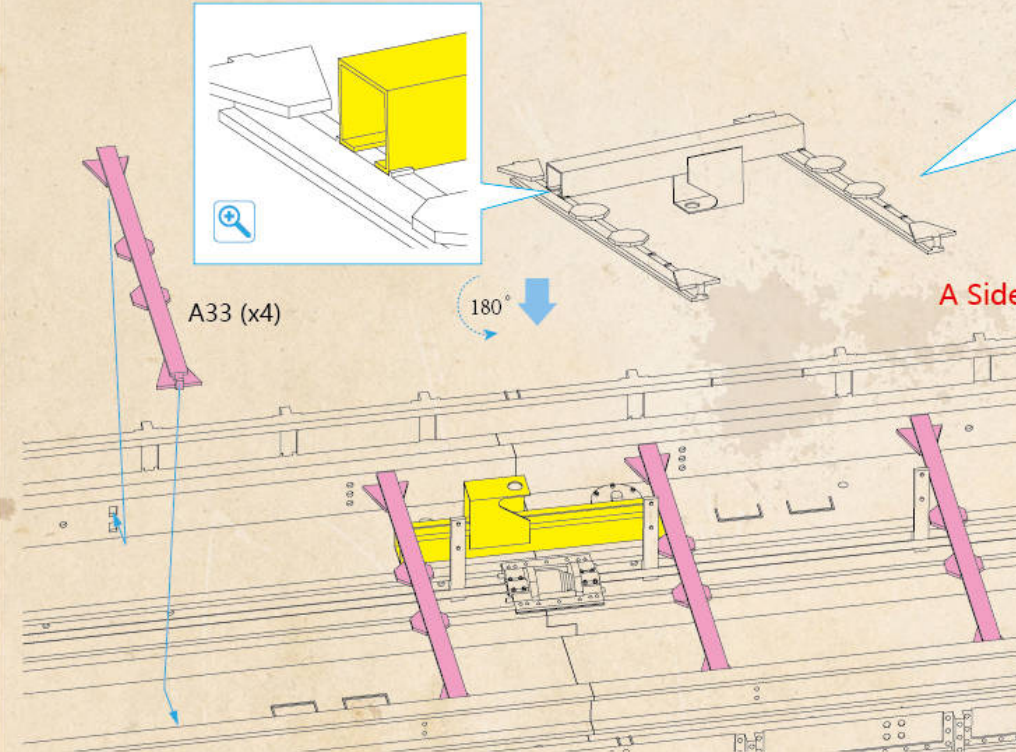
B Side



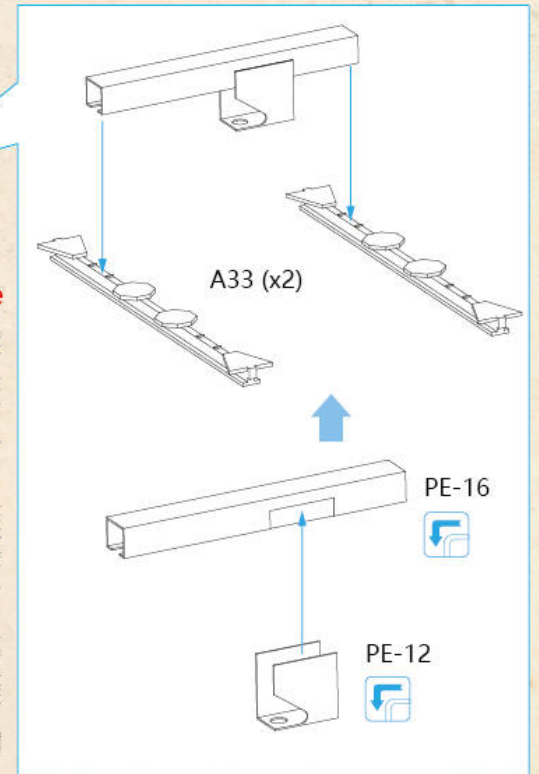
A33 (x4)

180°

A Side



B Side

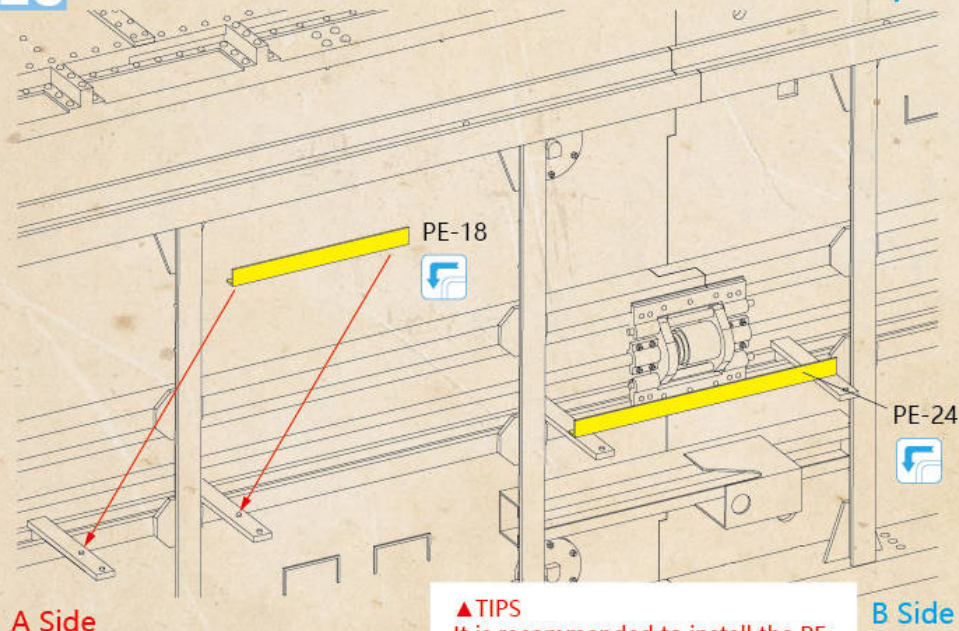


A33 (x2)

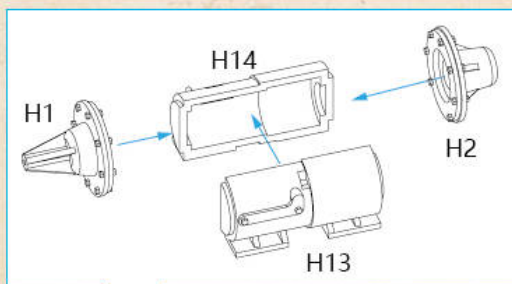
PE-16

PE-12

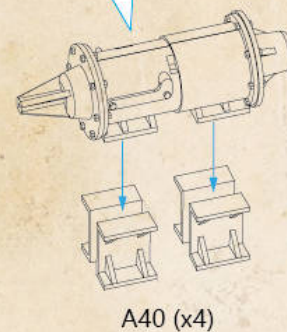
step 1



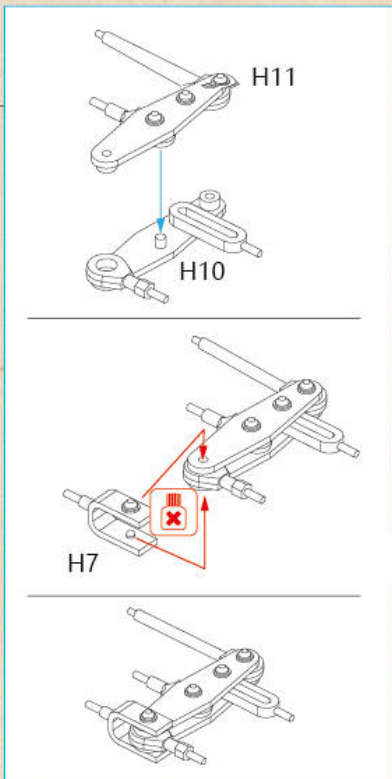
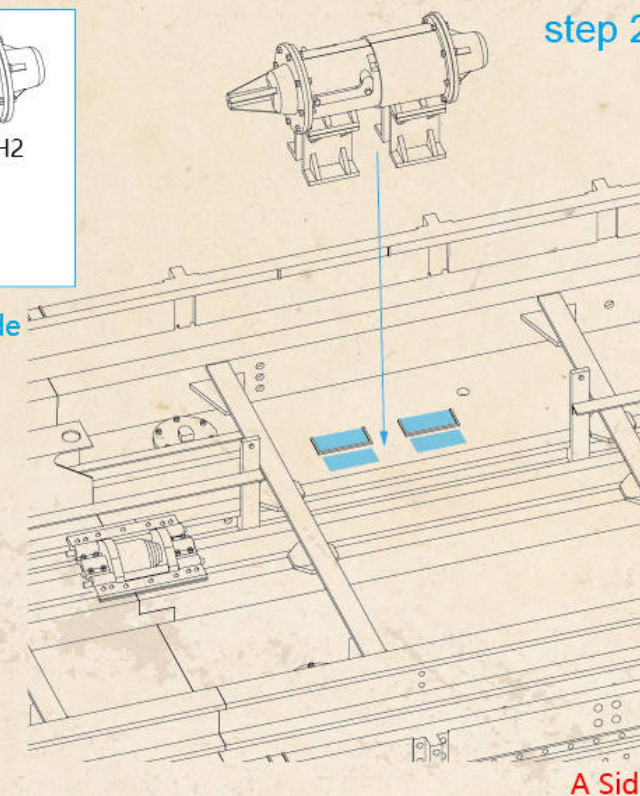
▲TIPS  
It is recommended to install the PE with the vehicle lying on its side according to the schematic diagram  
建议车身侧躺后安装PE



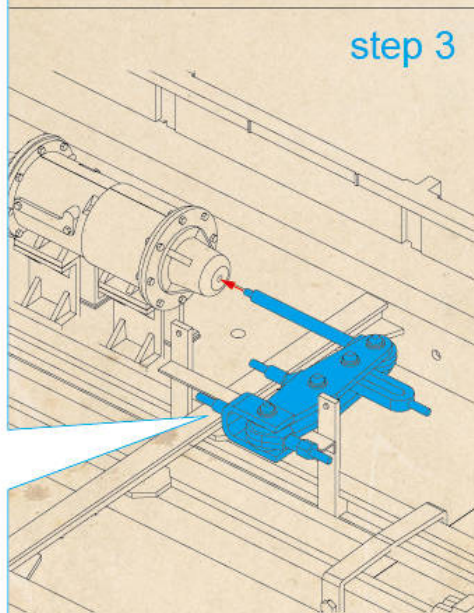
B Side



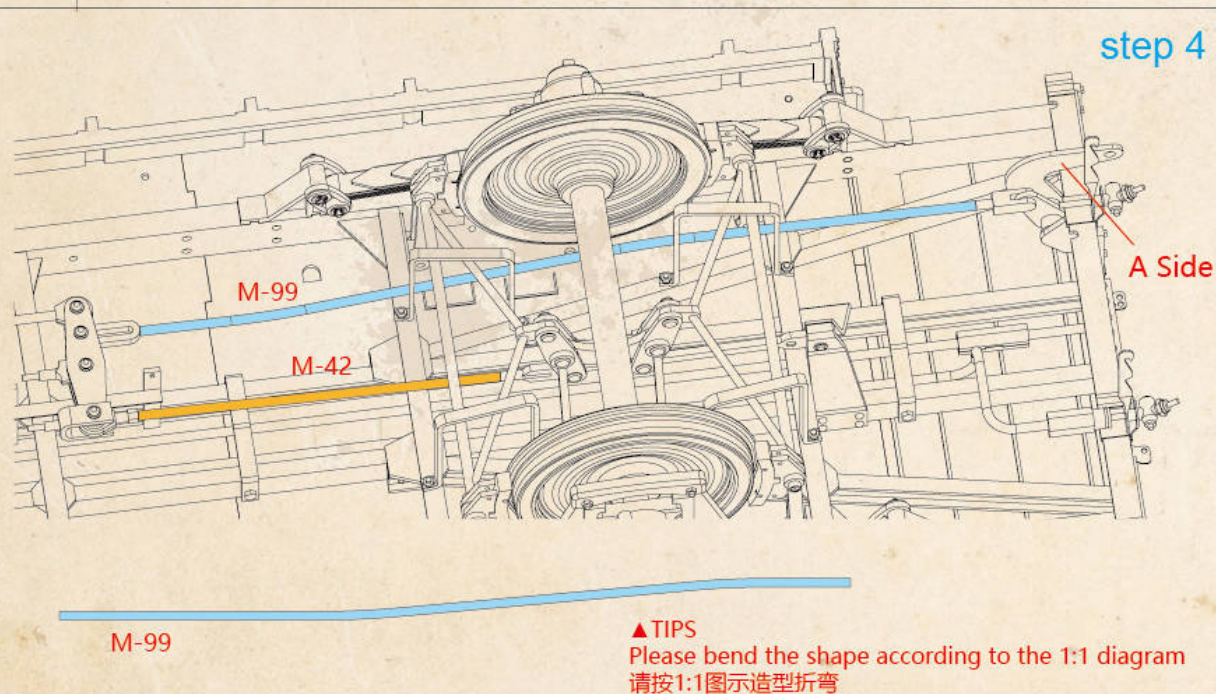
step 2

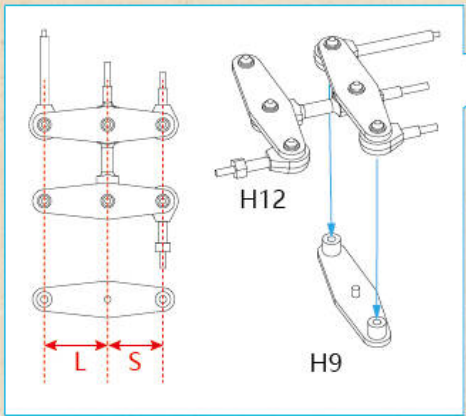


step 3

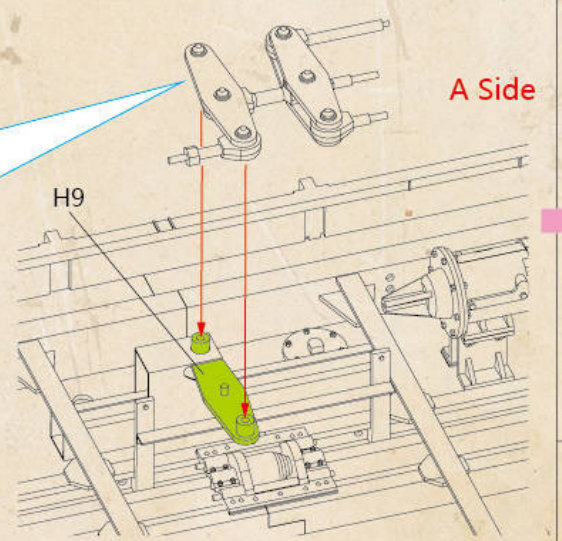


step 4

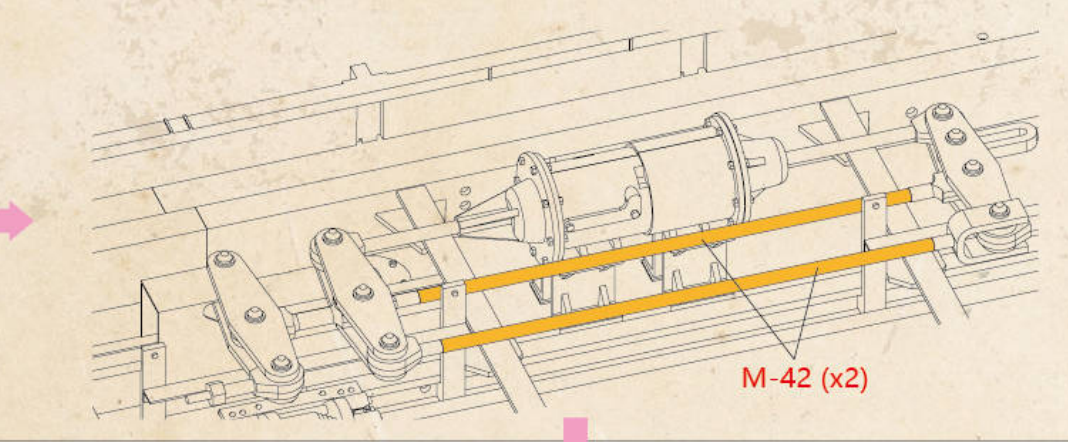




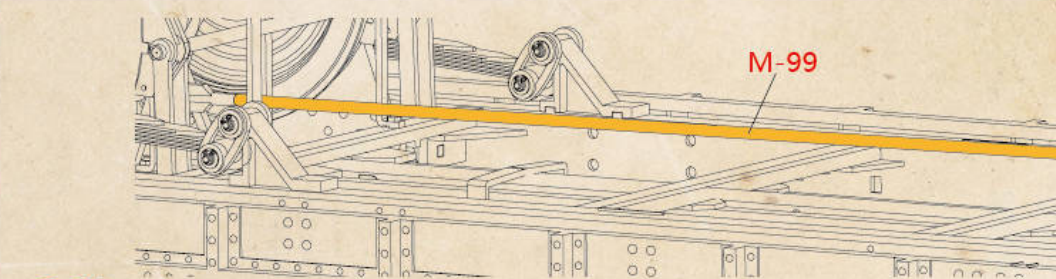
B Side



A Side

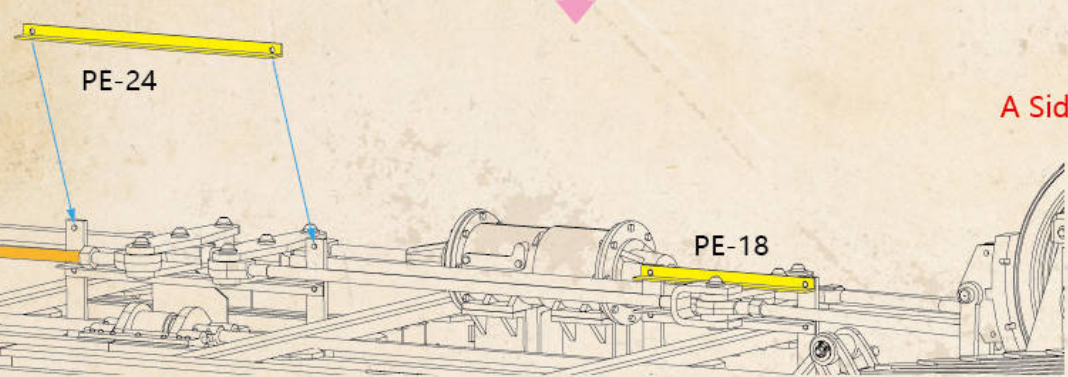


M-42 (x2)



M-99

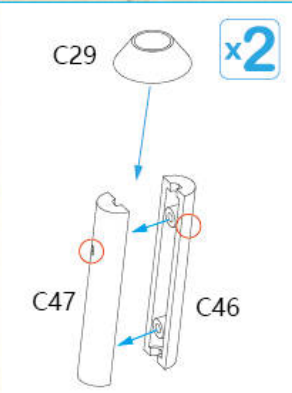
B Side



PE-24

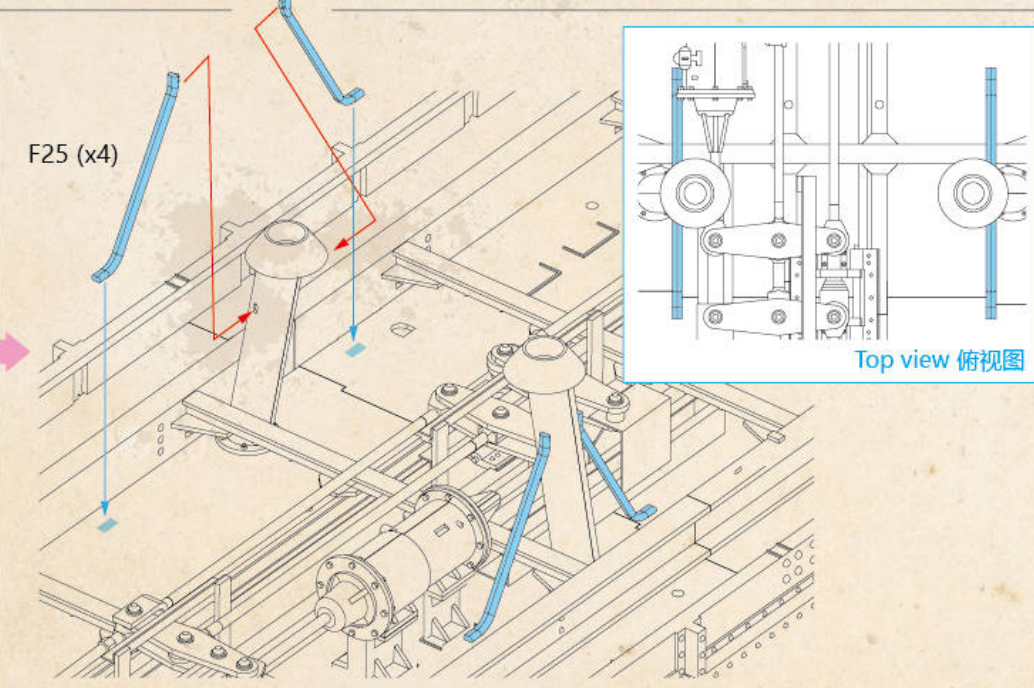
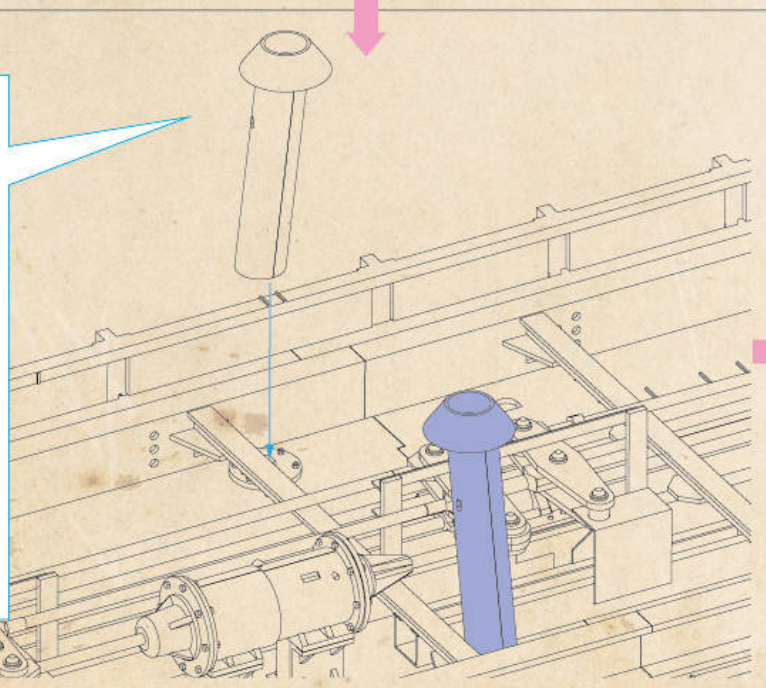
PE-18

A Side

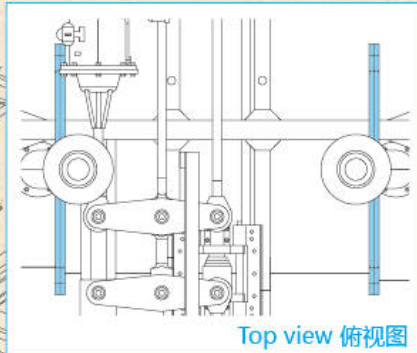


x2

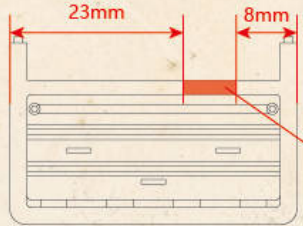
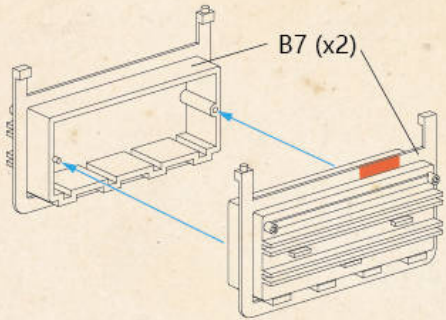
▲TIPS  
Note the red circle  
for positioning  
请注意红圈示意定位



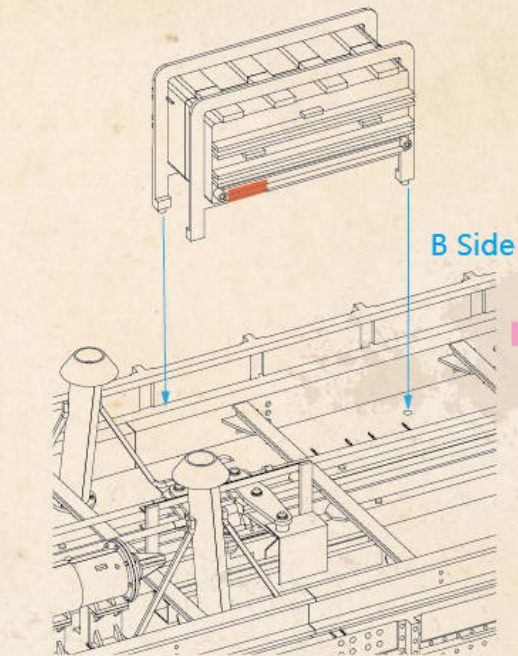
F25 (x4)



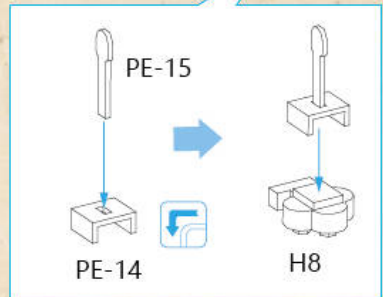
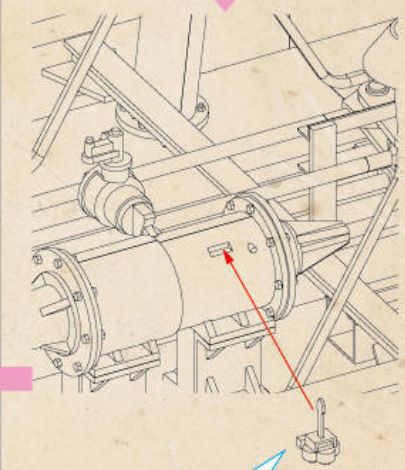
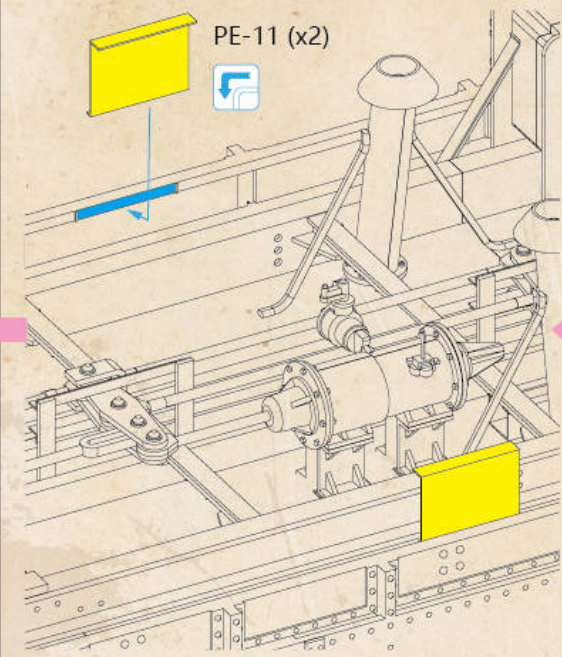
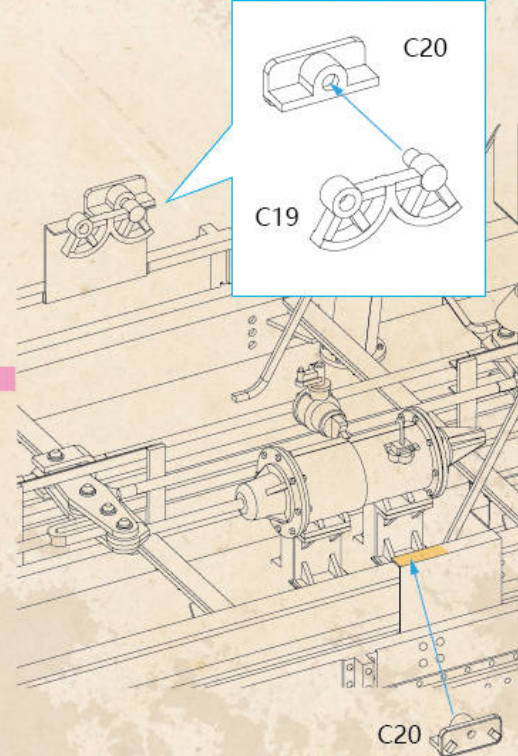
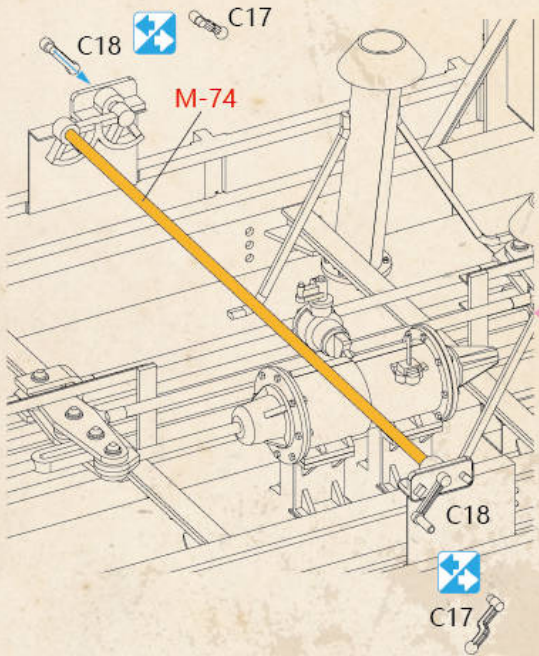
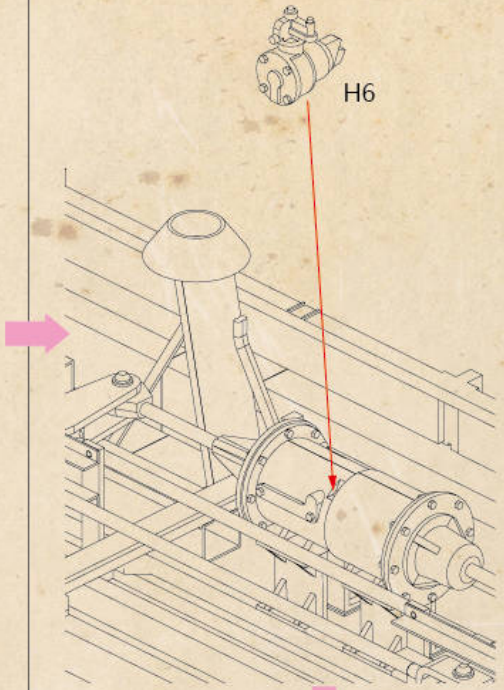
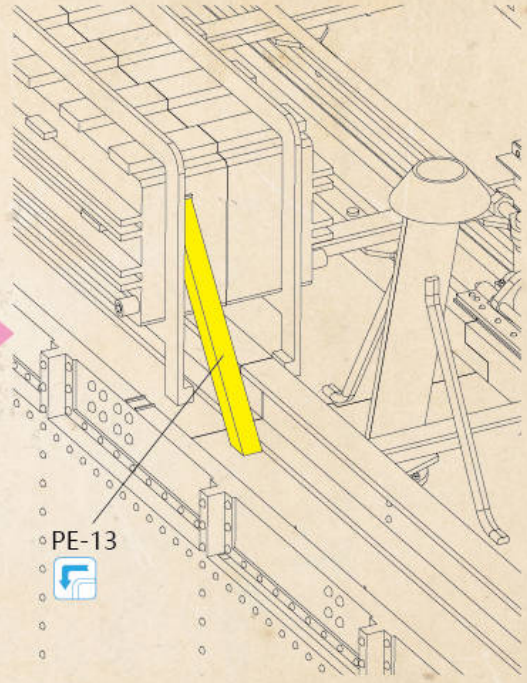
Top view 俯视图

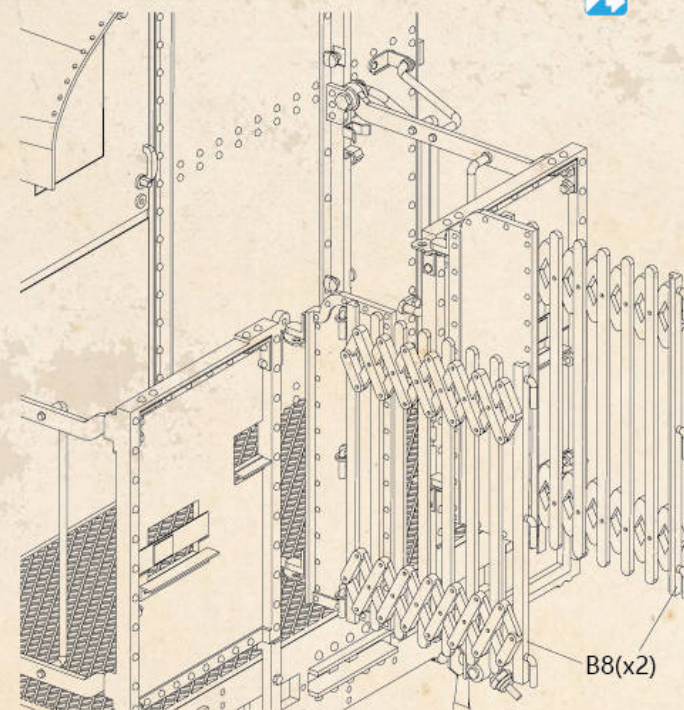
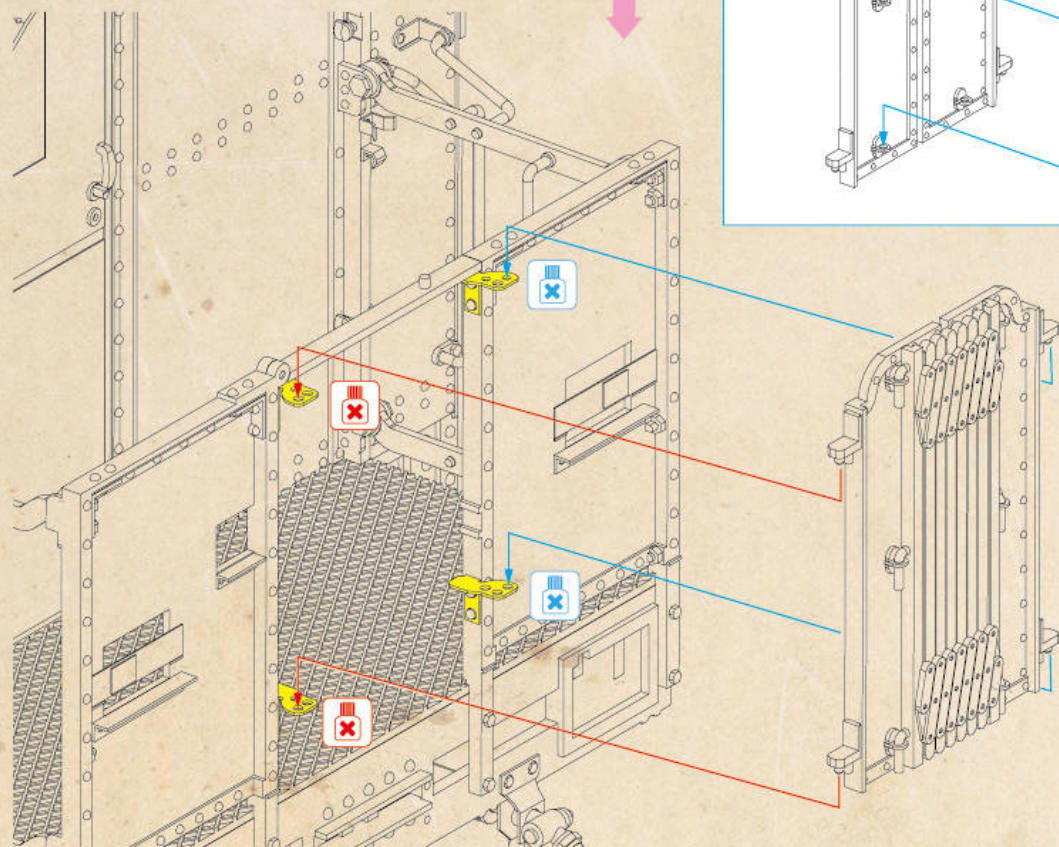
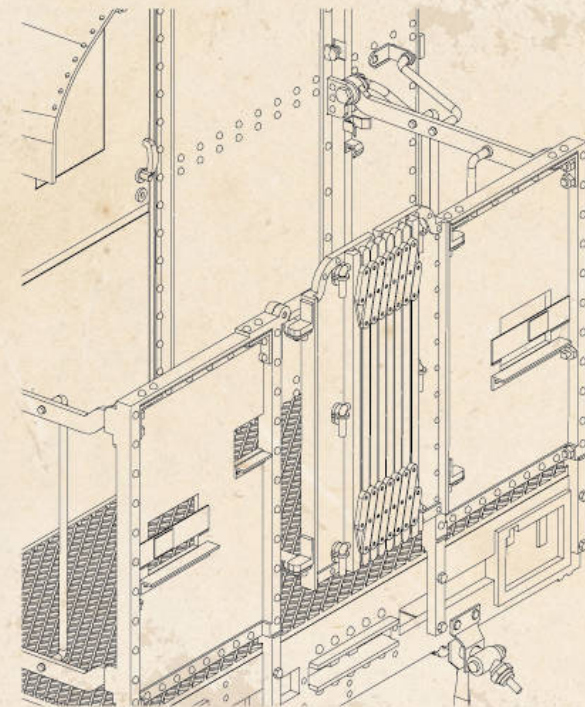
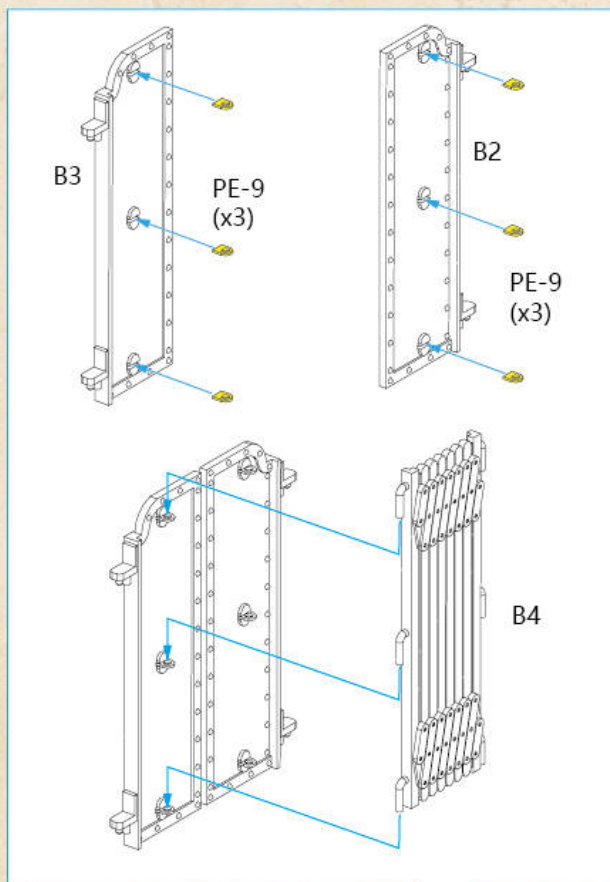
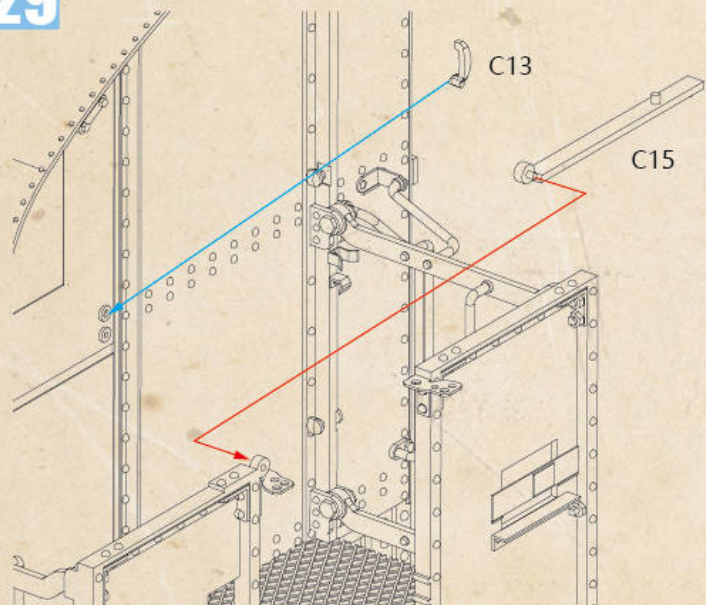


▲TIPS  
One of B7 needs to cut the shadow  
其中一个B7需要切除阴影部分



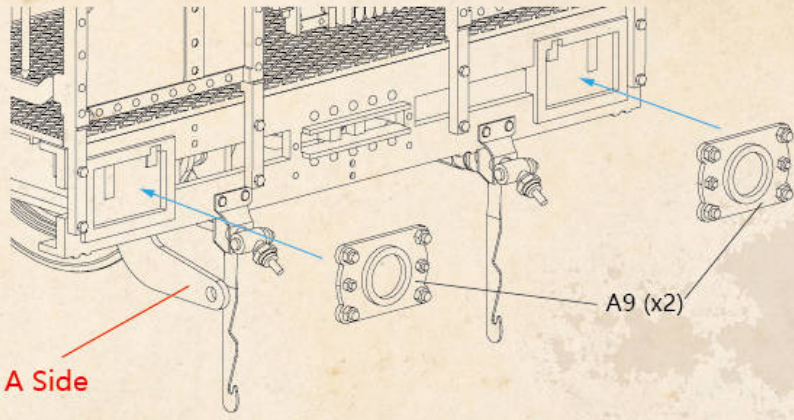
A Side



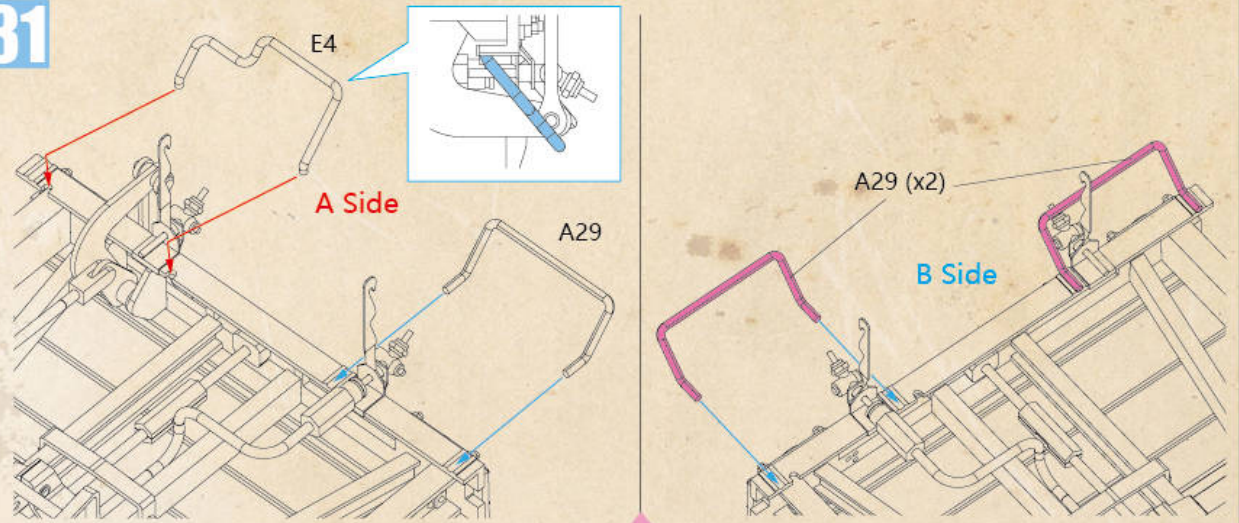


Refer to page 35 for the dual-car reconnection solution  
双车互联方案见P35

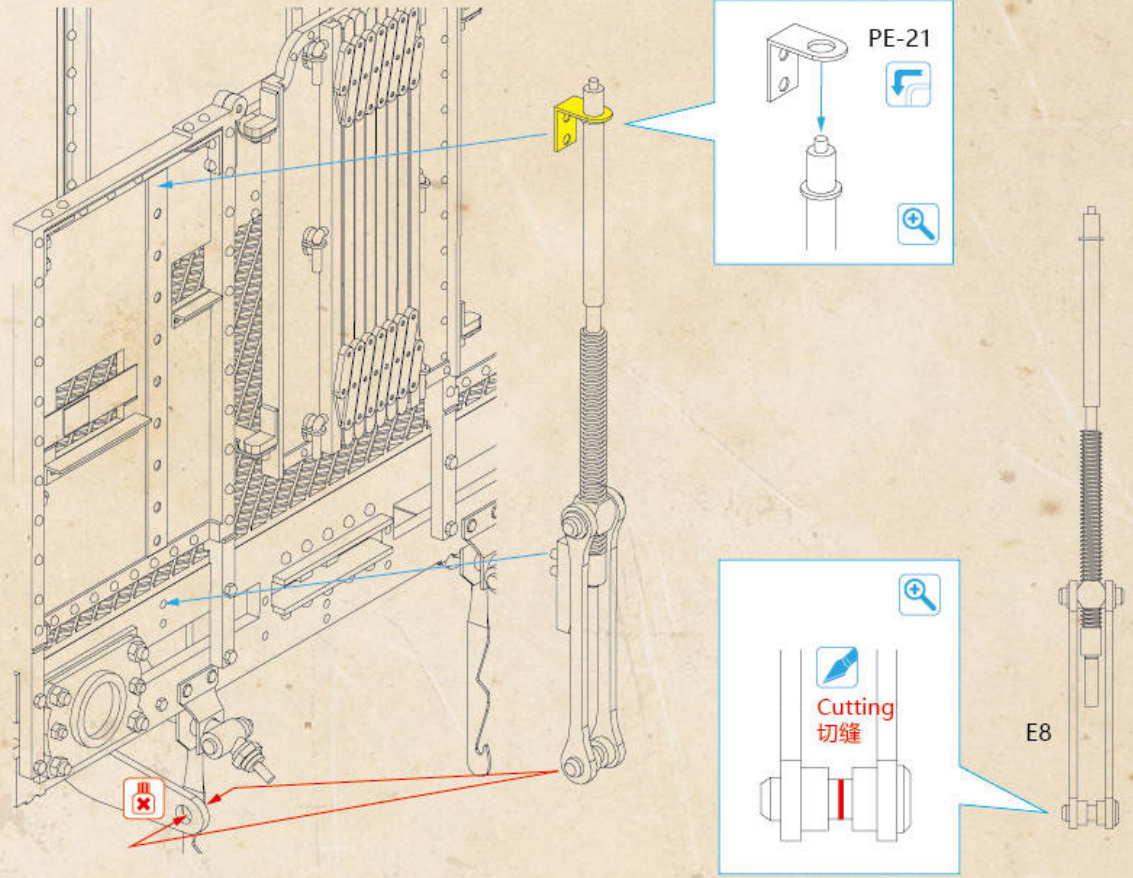
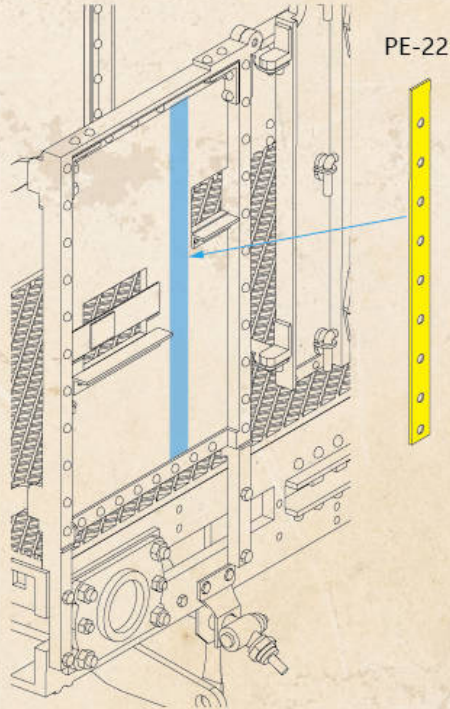
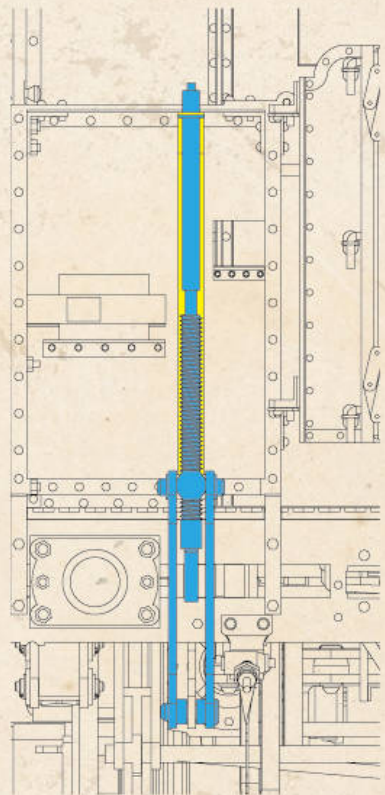
**30** Both Side

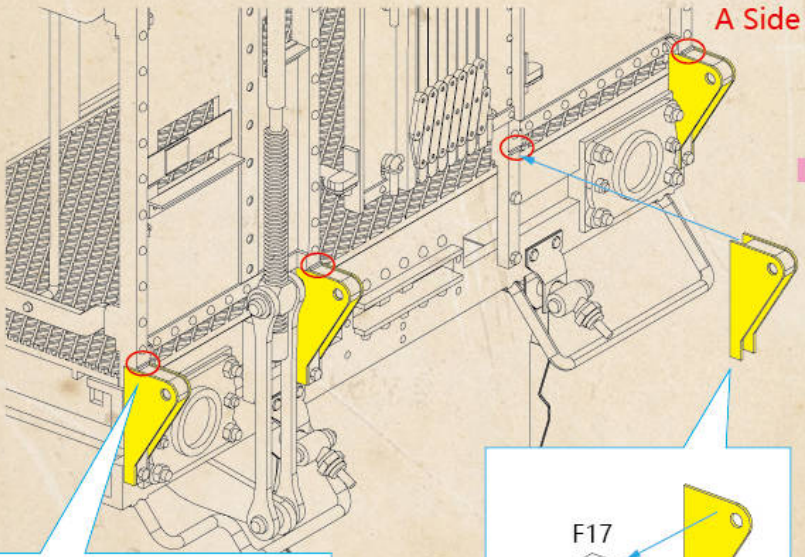


**31**

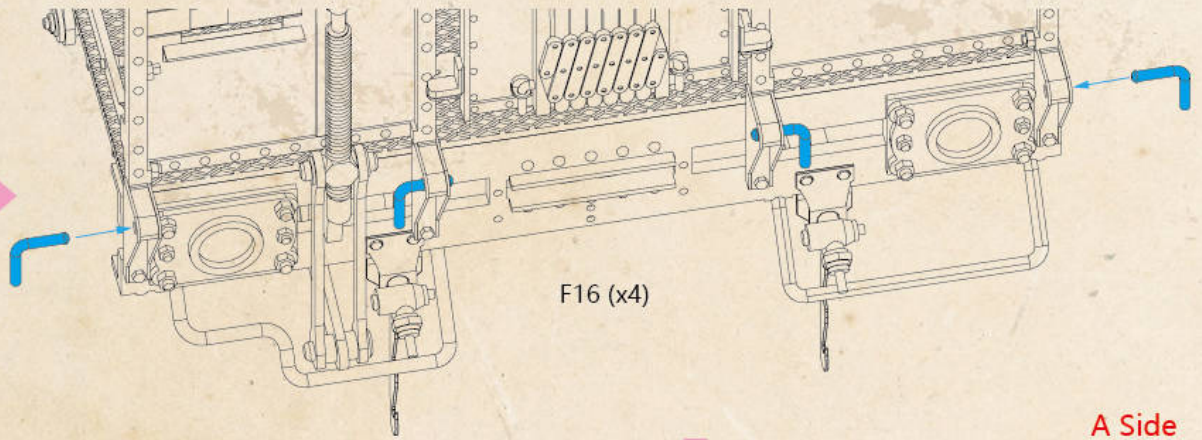


▲TIPS  
Ensure PE22 Align with E8 after installation  
确保PE22安装后和E8保持对齐



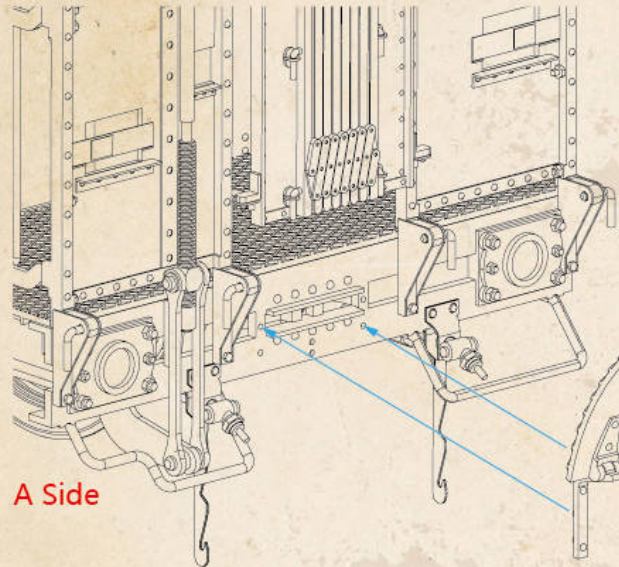


A Side

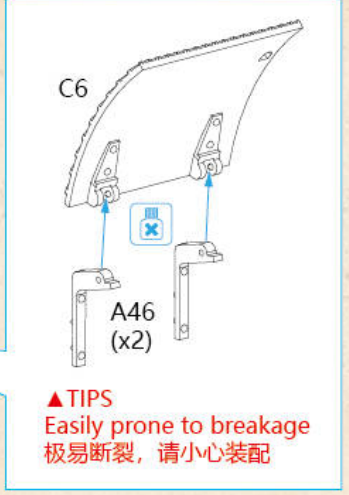


F16 (x4)

A Side



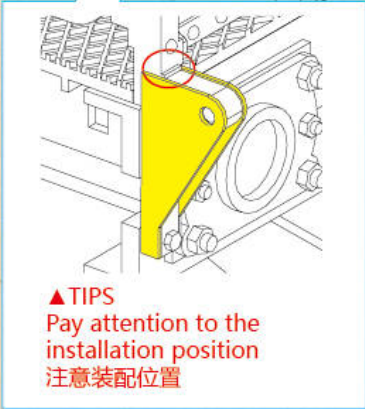
A Side



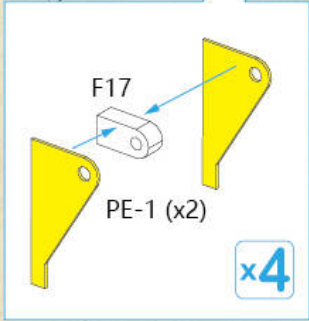
C6

A46 (x2)

▲TIPS  
Easily prone to breakage  
极易断裂, 请小心装配



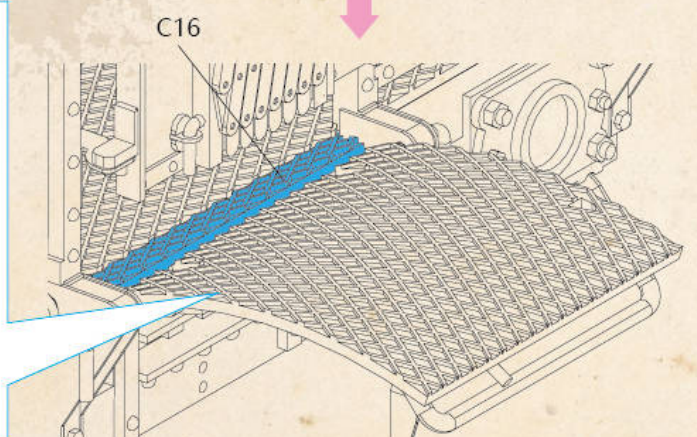
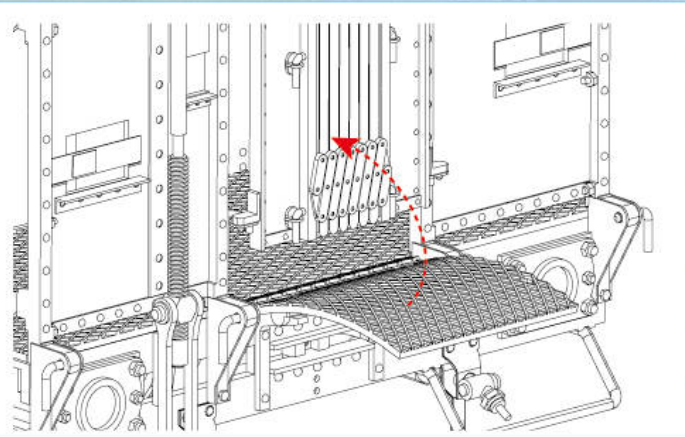
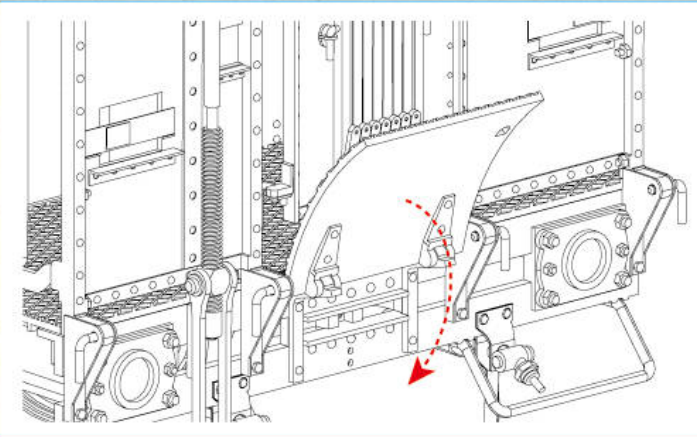
▲TIPS  
Pay attention to the installation position  
注意装配位置



F17

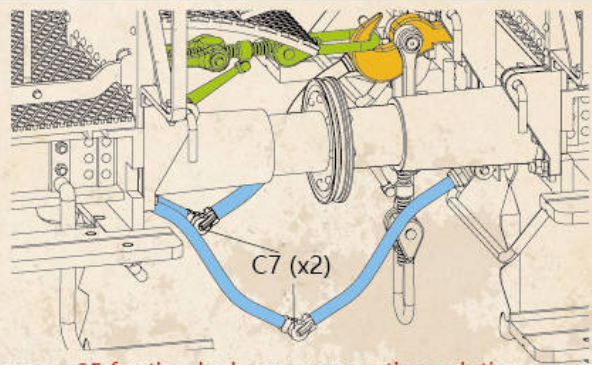
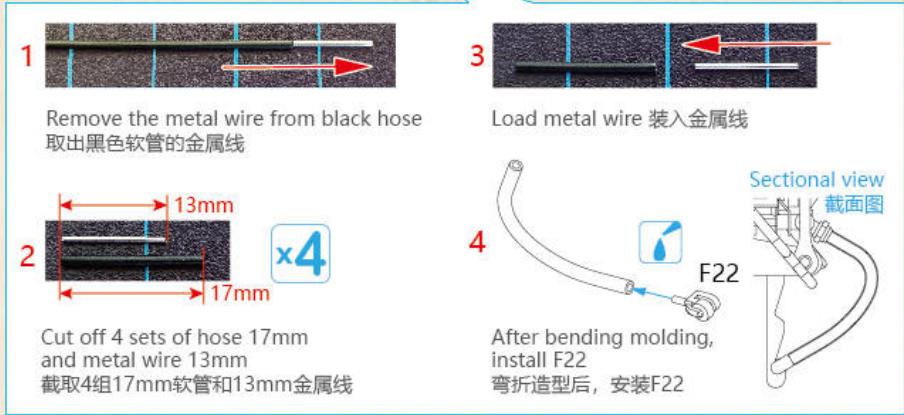
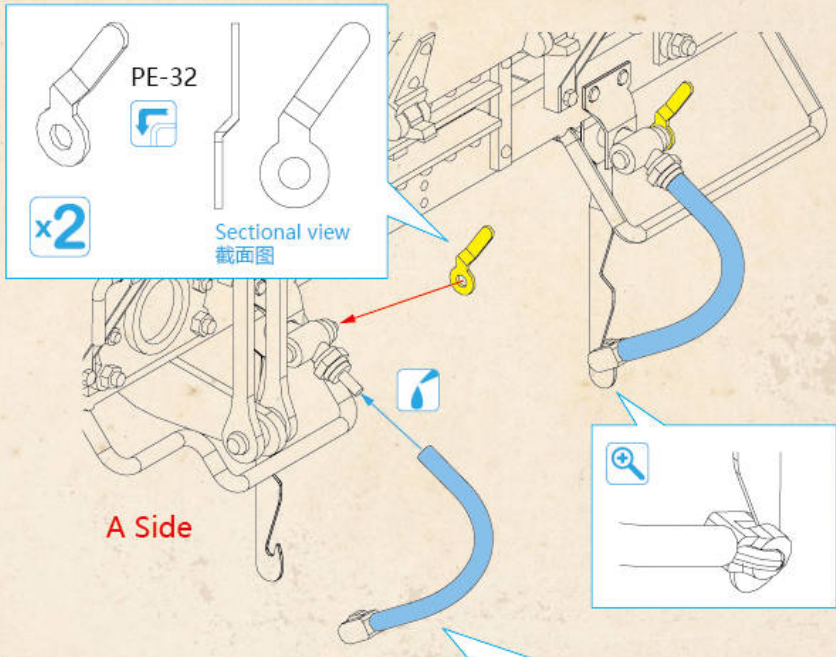
PE-1 (x2)

x4



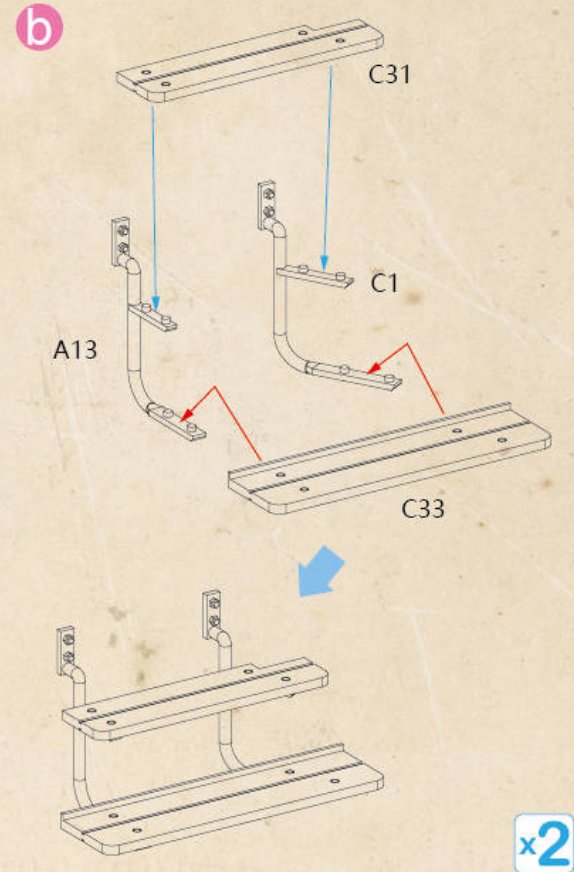
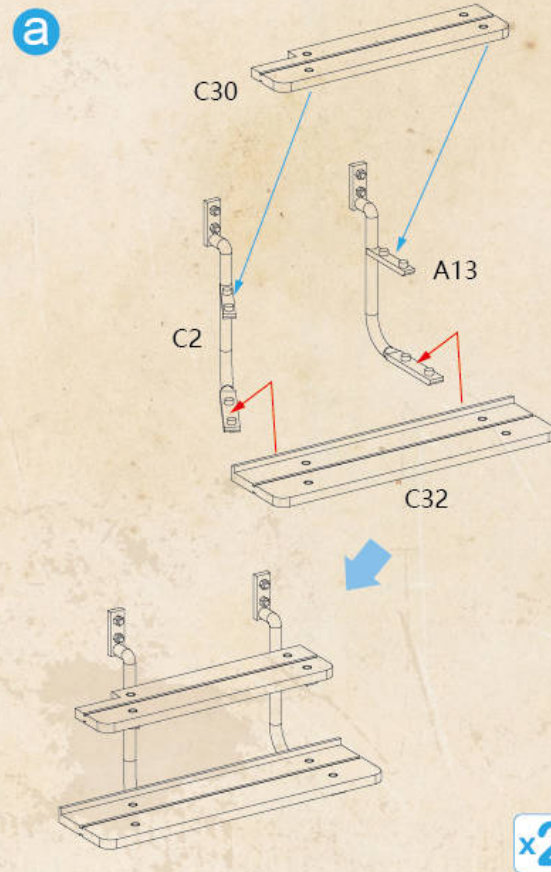
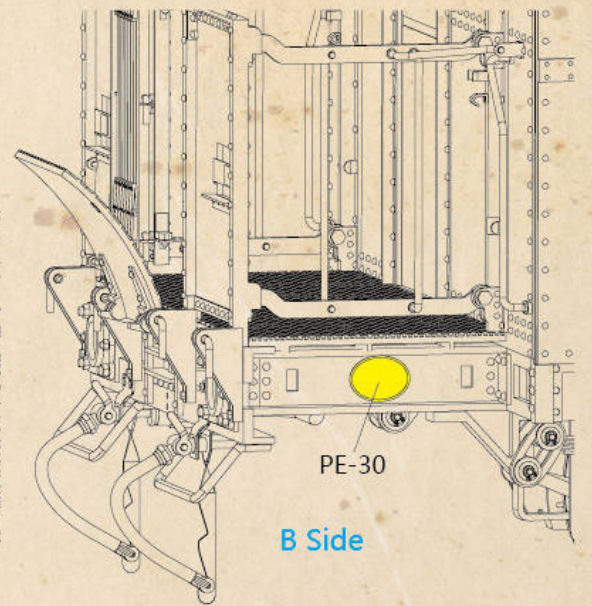
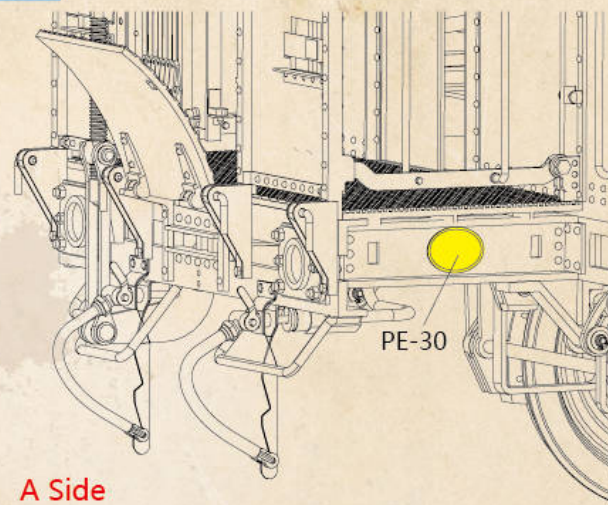
C16

Both Side

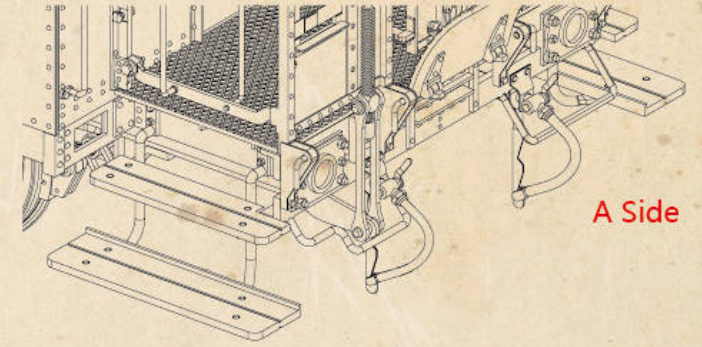
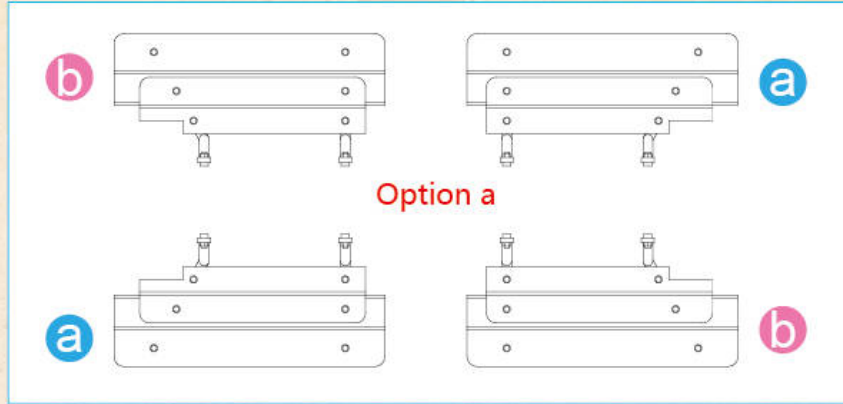
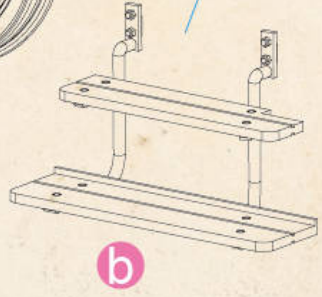
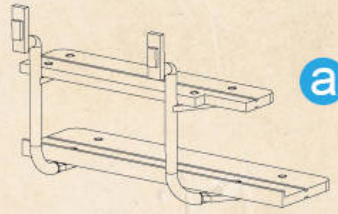
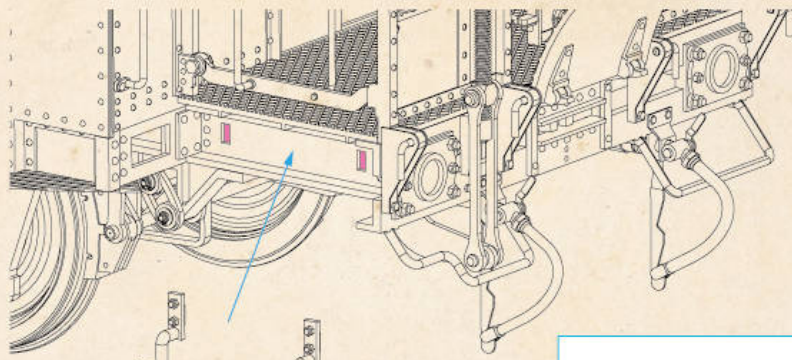


Refer to page 35 for the dual-car reconnection solution  
双车互联方案见P35

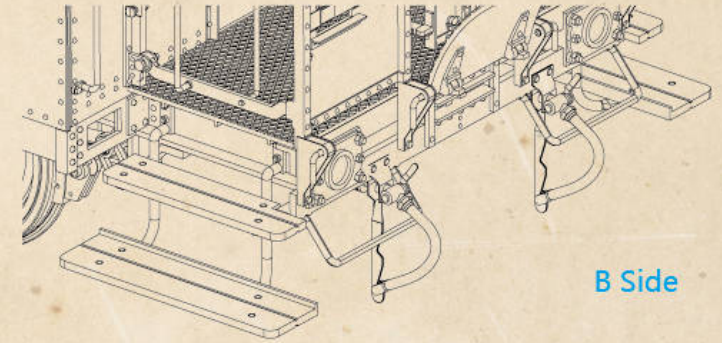
33



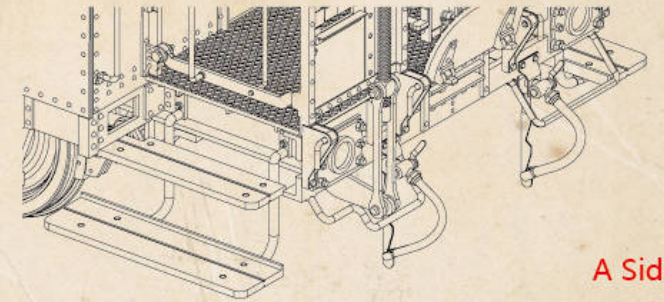
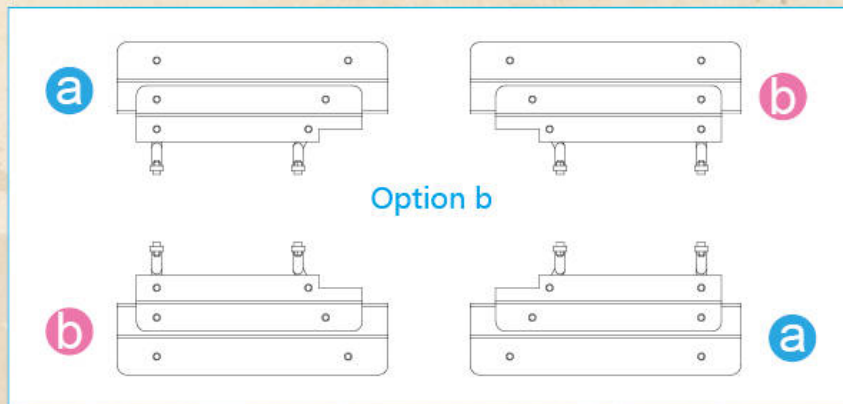
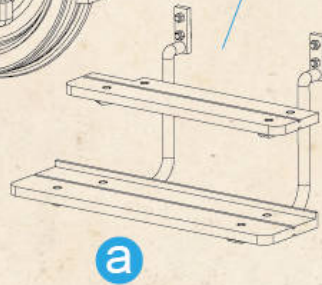
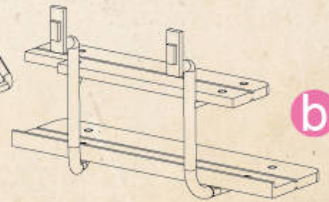
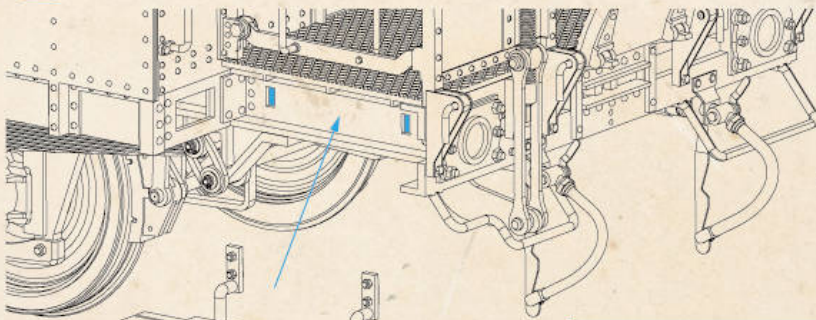




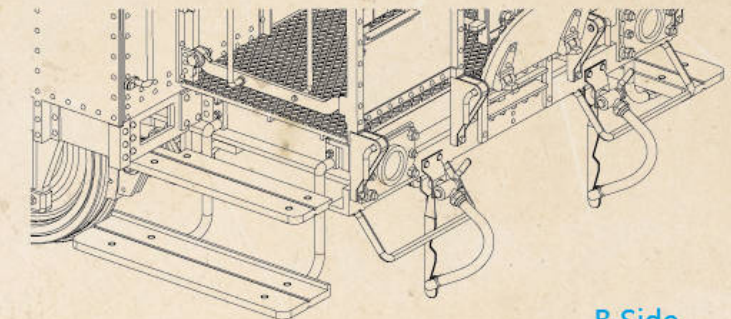
A Side



B Side

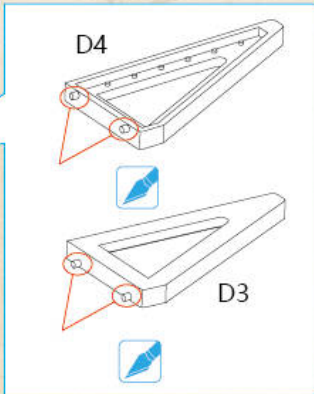
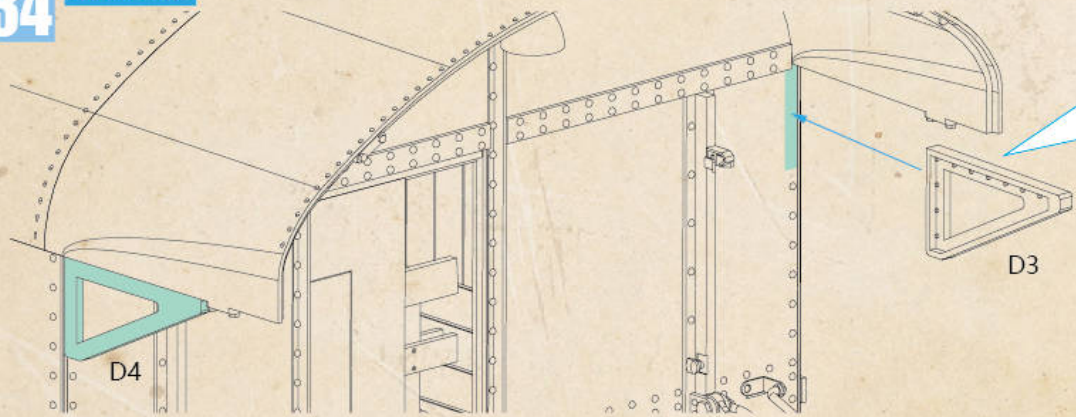


A Side

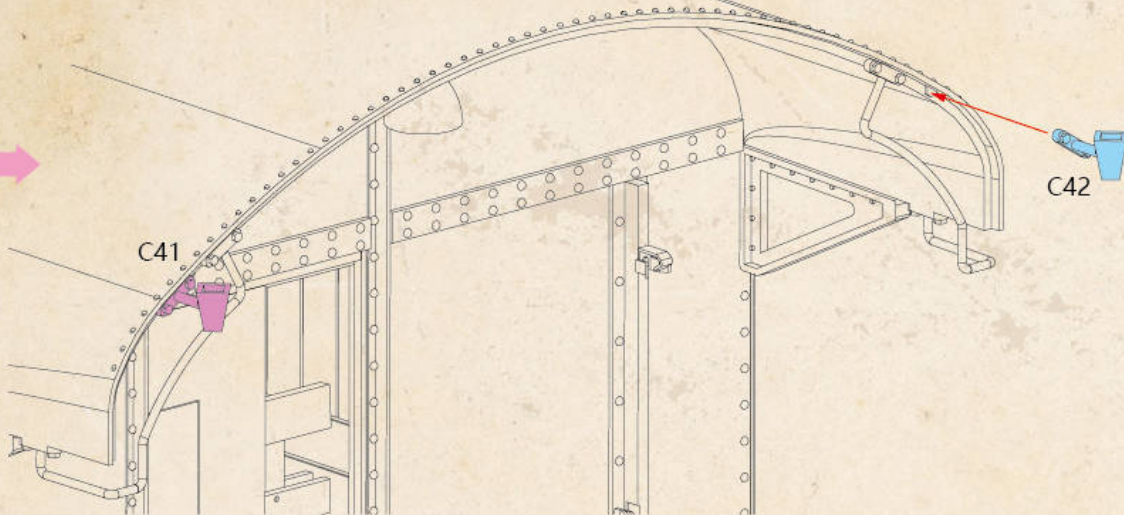
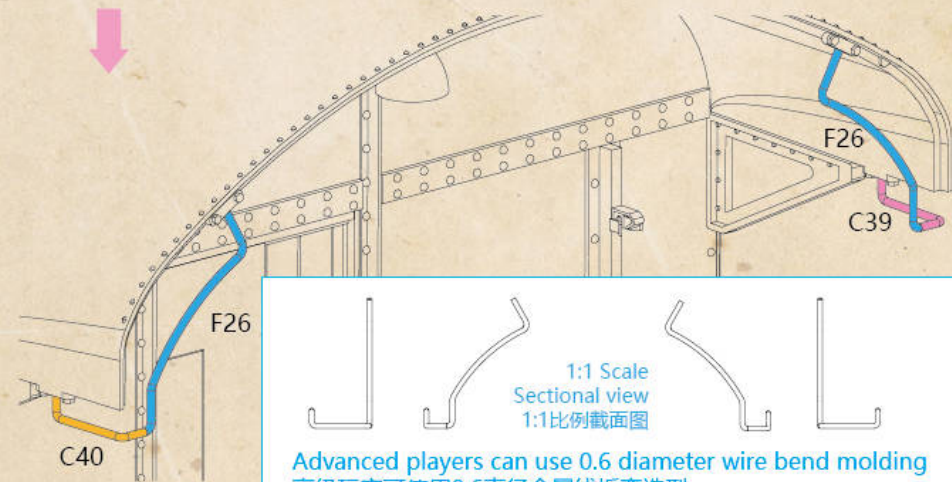
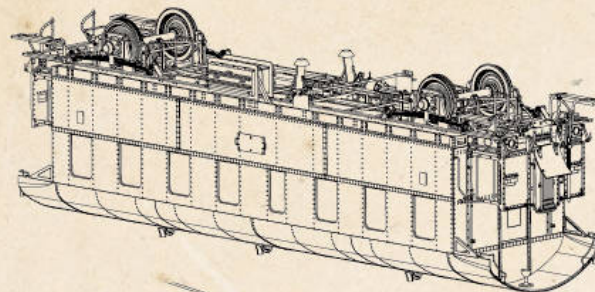


B Side

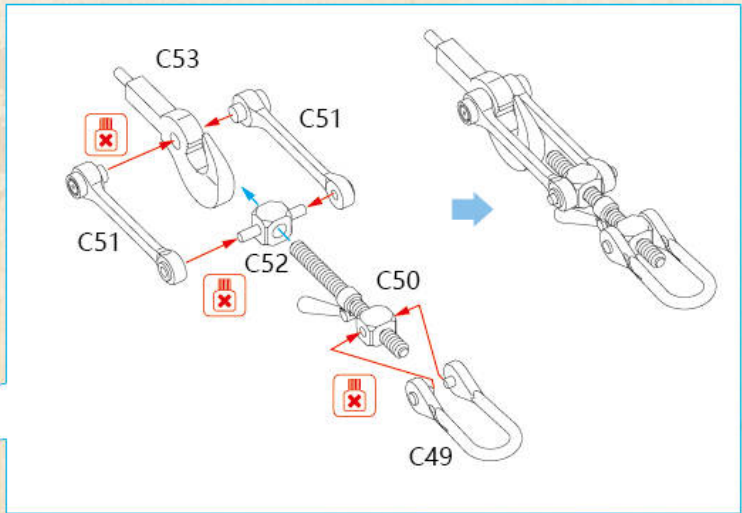
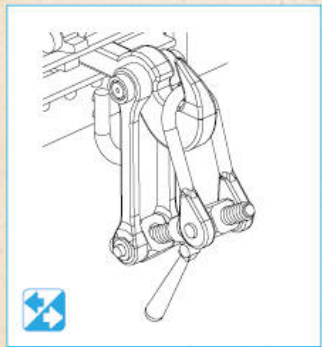
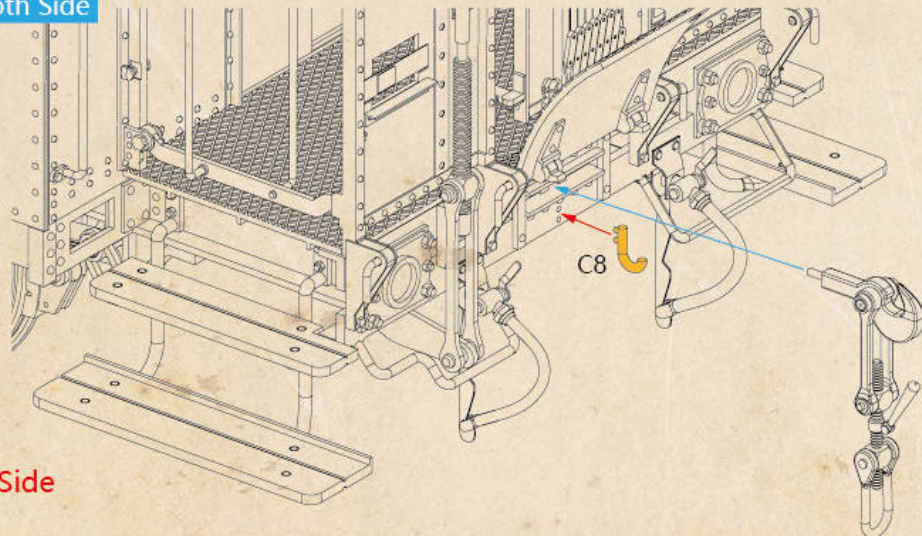
# 34 Both Side



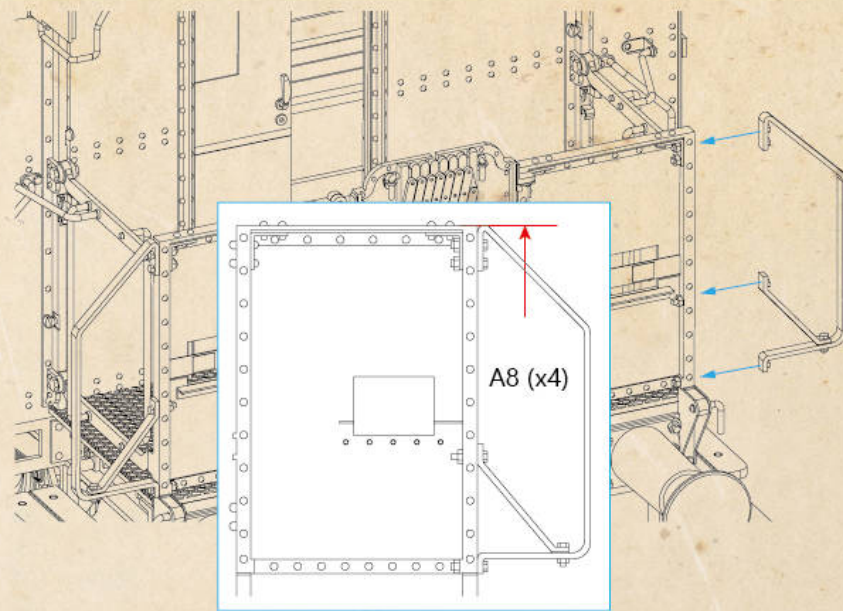
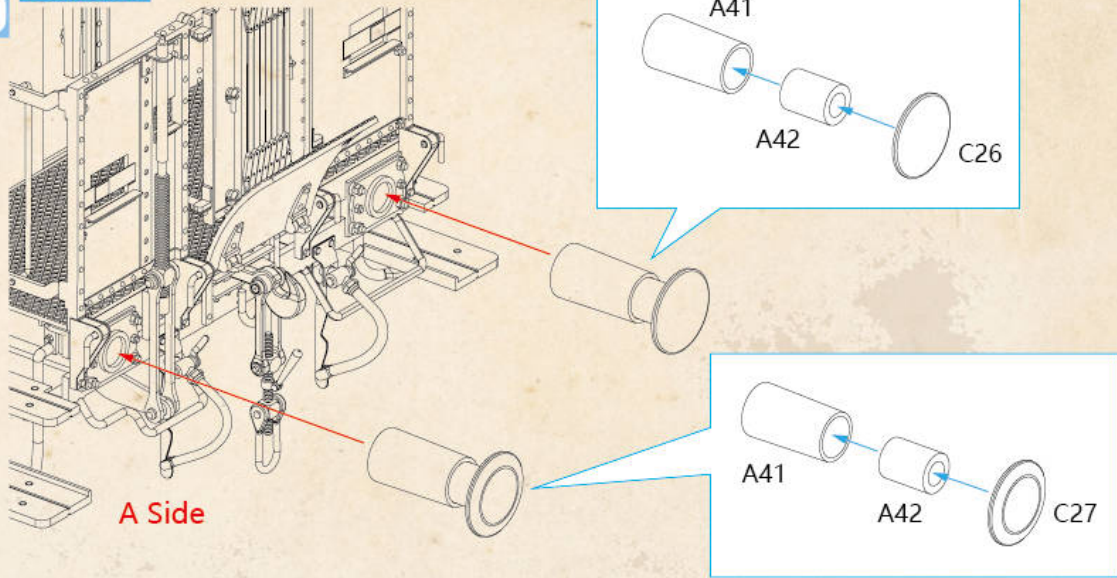
**▲ TIPS**  
 Recommended to install the parts after the car body is inverted in this step.  
 建议此步骤将车身倒置后再安装零件



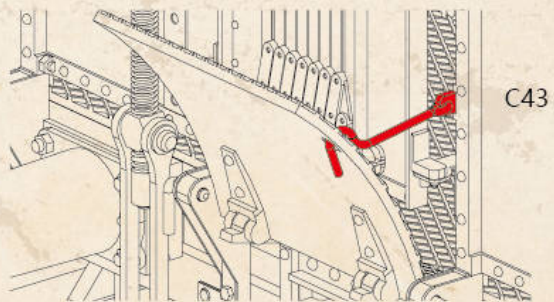
# 35 Both Side



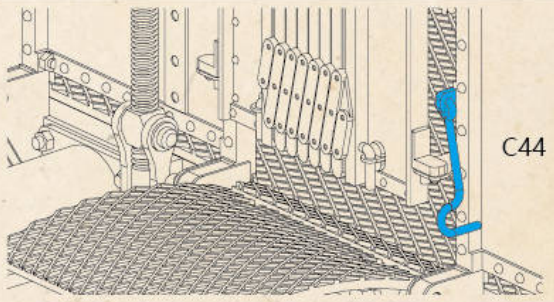
A Side



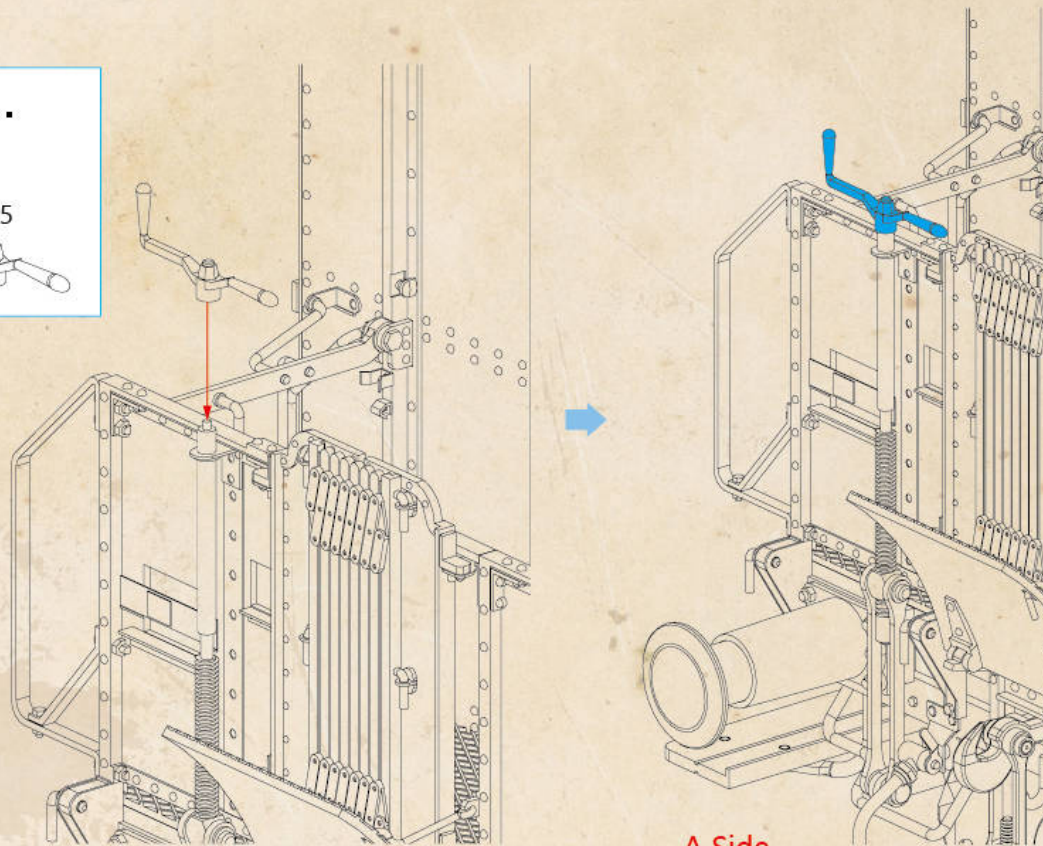
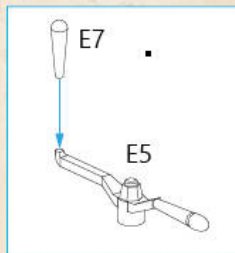
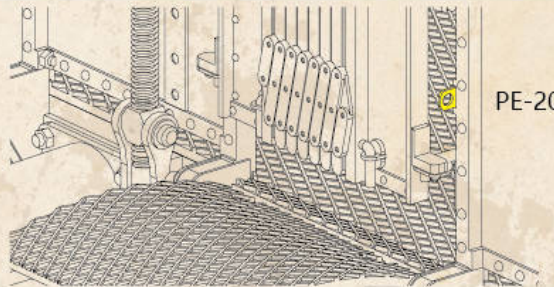
Option a

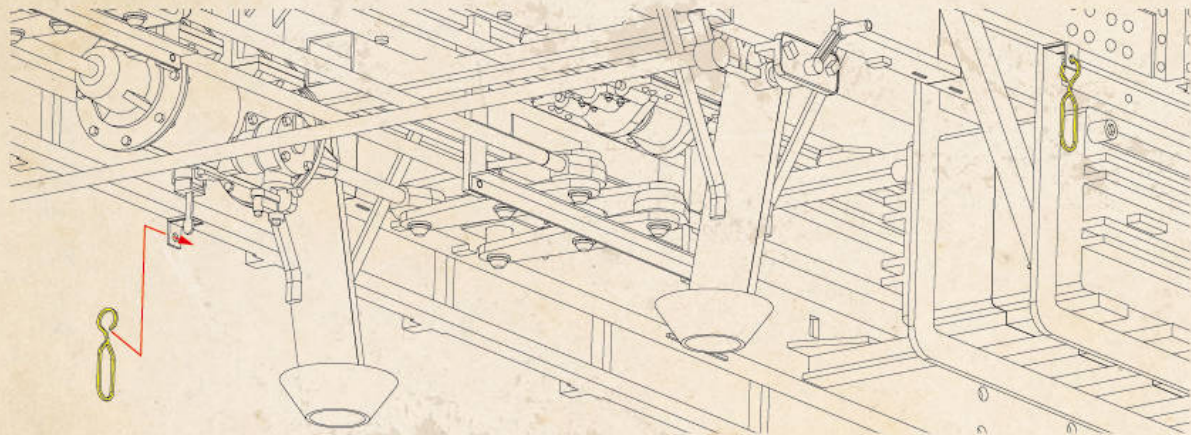
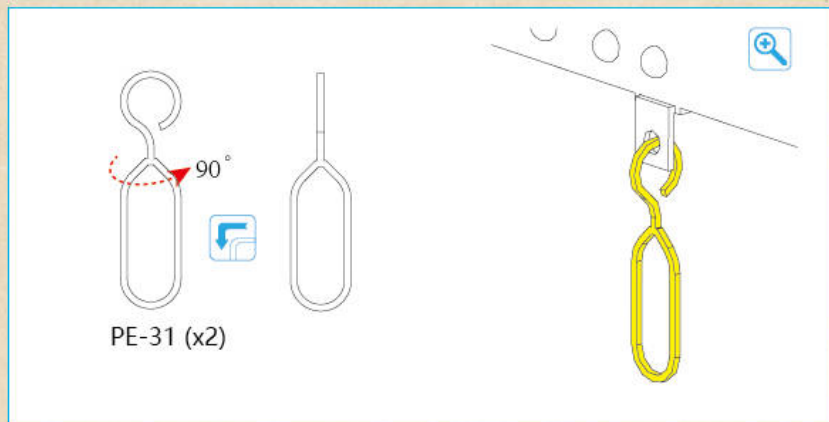
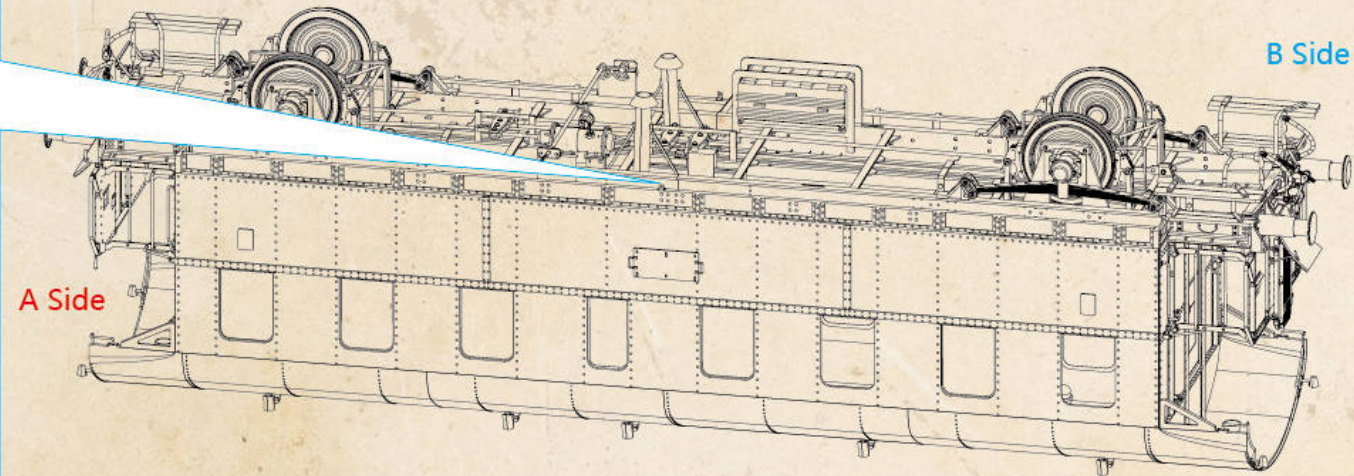
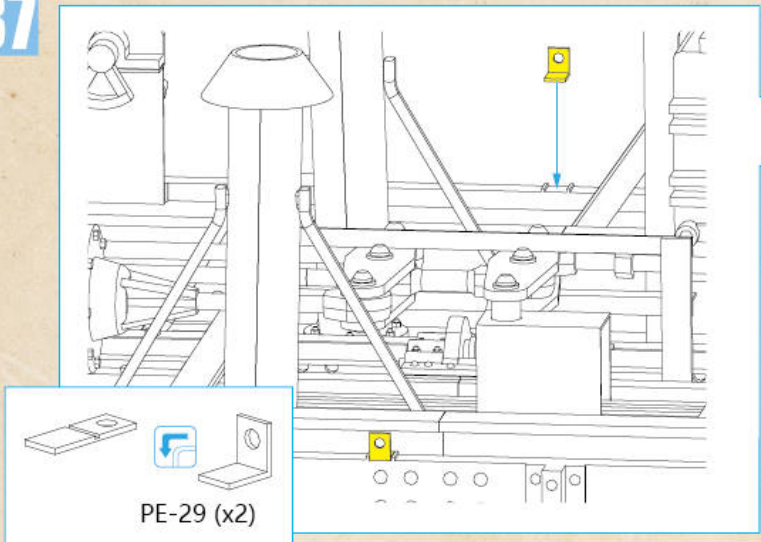


Option b



Option c



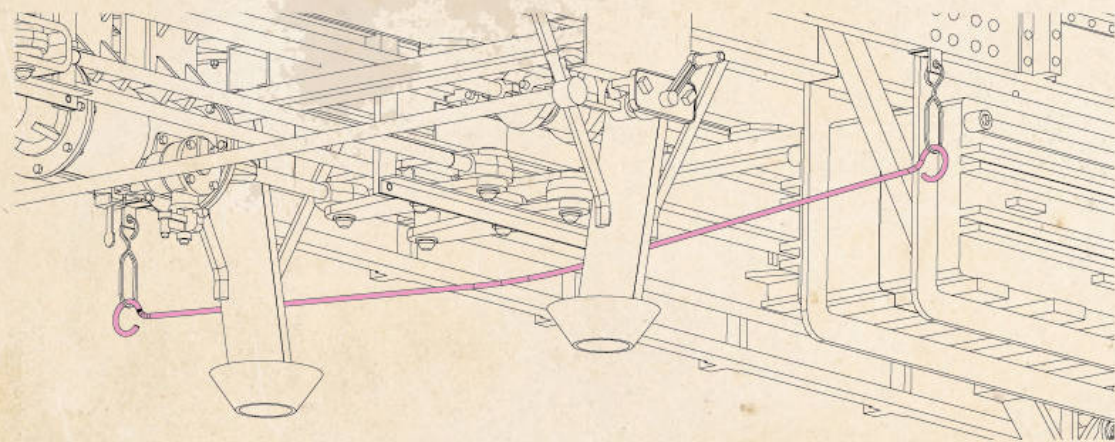


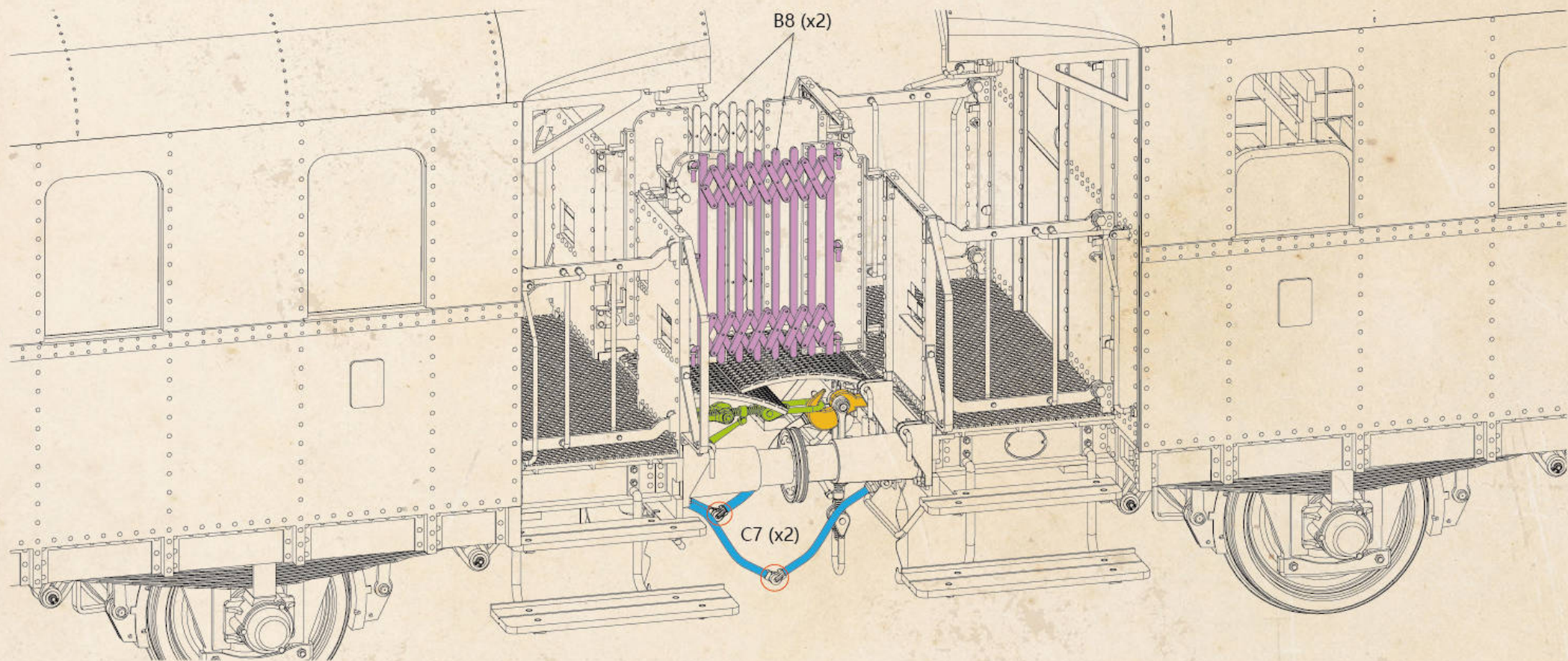
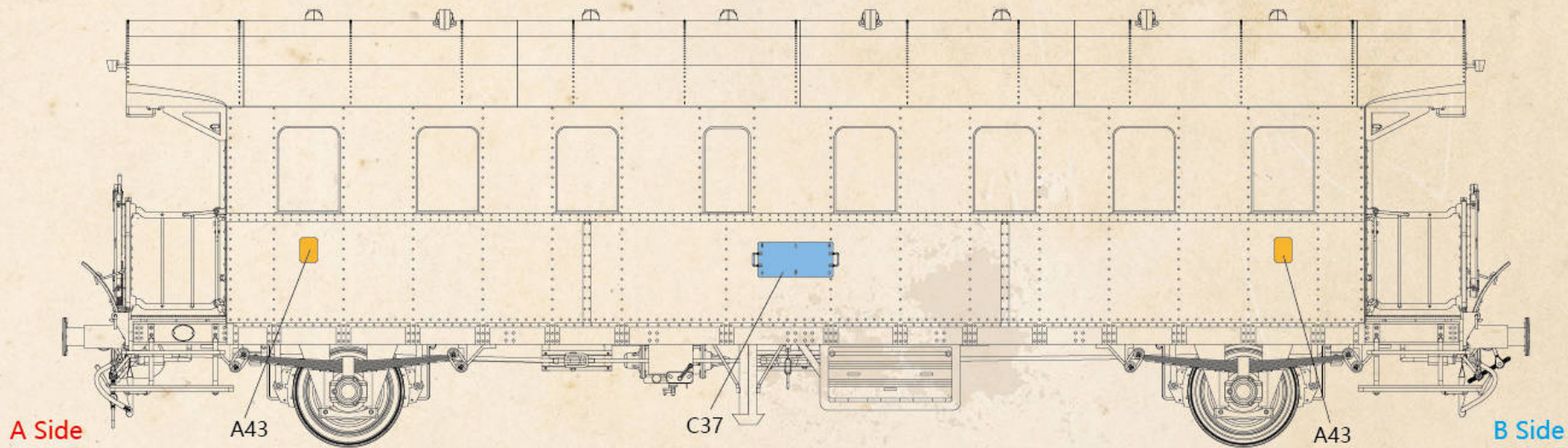
**Metal molding line 金属造型线**

Vertical view 俯视图

Sectional view 截面图

Keep the molding line straight and symmetrical as shown  
请按图示保持造型线平直和对称

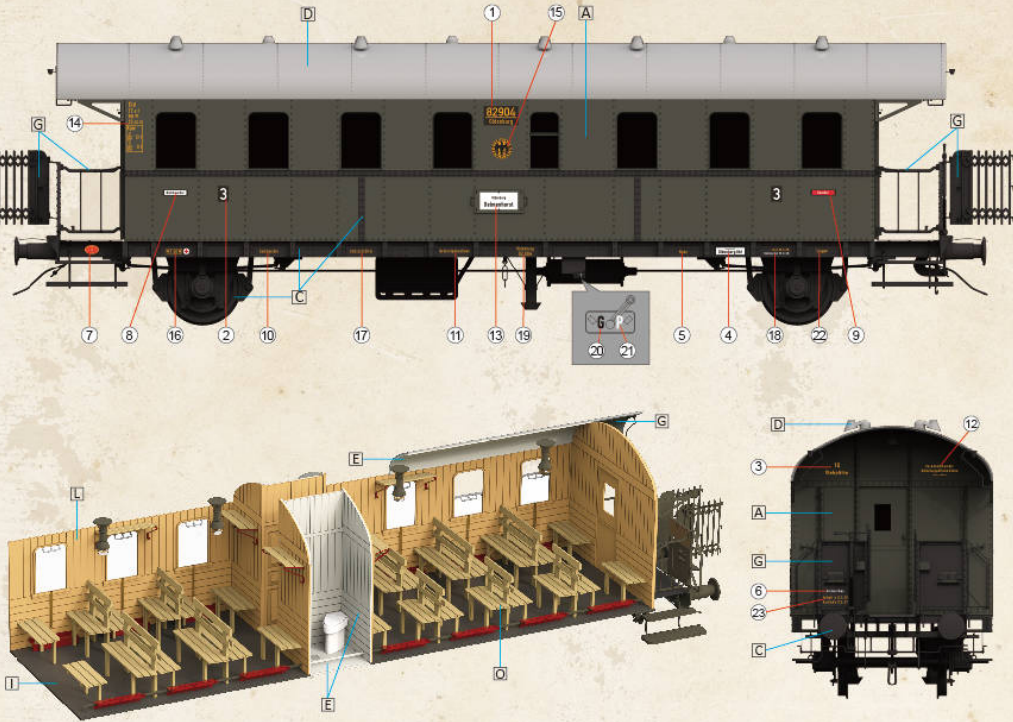




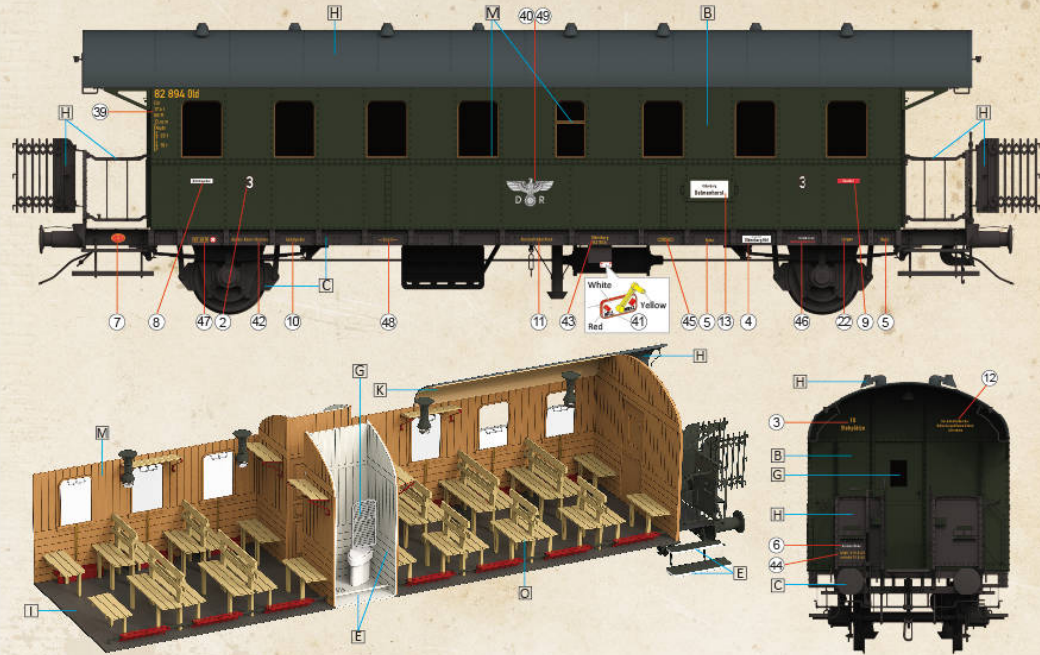
## Painting and Marking Guide

		COLOR	RAL	LIFECOLOR	AMIG	ATOM
	A	Brown green	6008	UA275	0035 + 0084 (50/50)	20067 + 20063 (75/25)
	B	Bottle green	6007	UA275 + LC12 (60/40)	0233	20067 + 20063 (80/20)
	C	Jet black	9005	LC02	0046	20163
	D	White aluminium	9006	LC24	0194	20165
	E	Grey white	9002	UA785	0242	20123 + 20000 (90/10)
	F	Cream	9001	UA236	0017	20003
	G	Green grey	7009	UA233	0277	20157
	H	Iron grey	7011	UA252	0235	20148
	I	Umbra grey	7022	UA722	0232	20148
	J	Concrete grey	7023	UA744 + UA743 (80/20)	0241	20132
	K	Beige	1001	UA242	0200	20008
	L	Sand yellow	1002	UA249	0030	20021
	M	Brown beige	1011	LC15	0218	20007
	N	Ivory	1014	UA232	0122	20002
	O	Natural wood		UA717	0037	20004

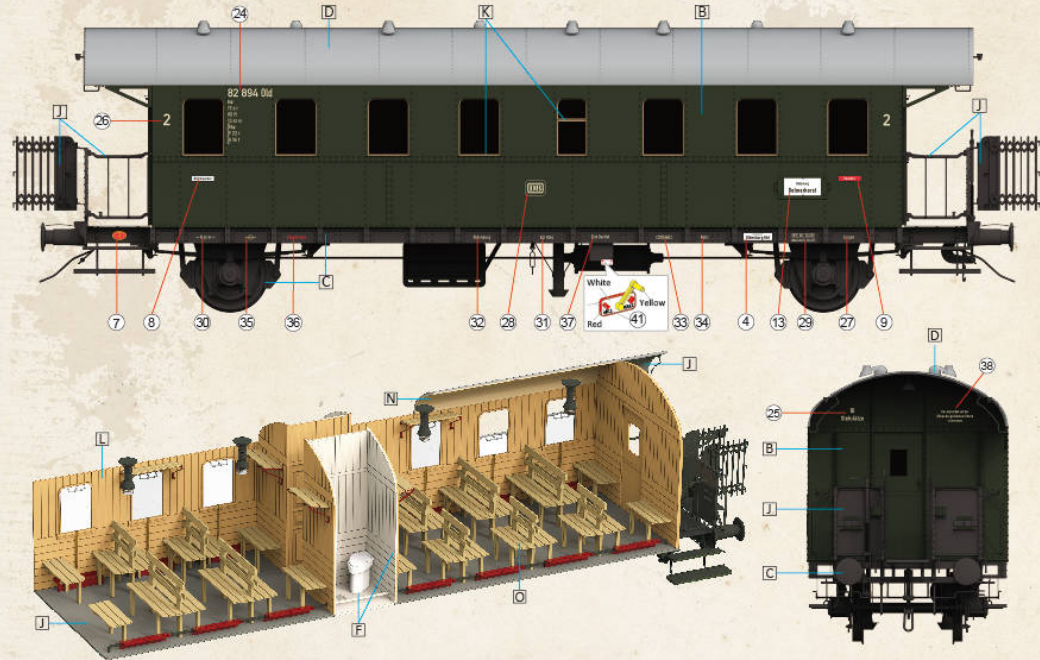
Deutsche Reichsbahn, Heimatbahnhof Oldenburg, 1935



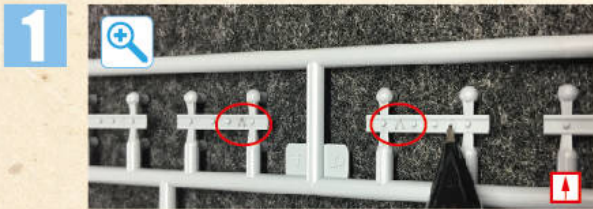
Deutsche Reichsbahn, Heimatbahnhof Oldenburg, 1942



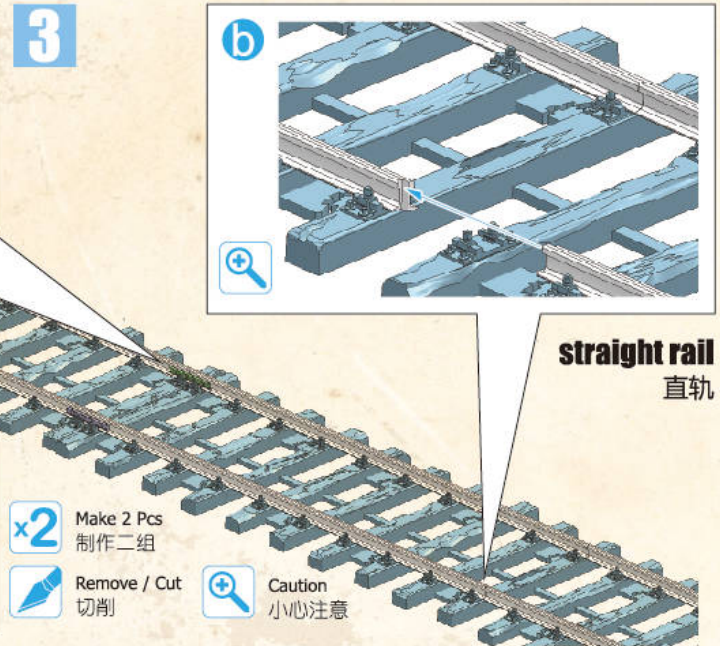
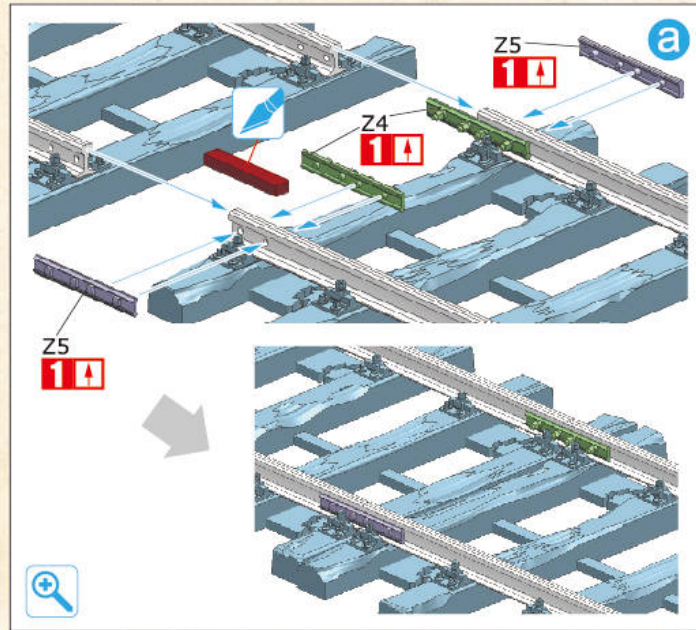
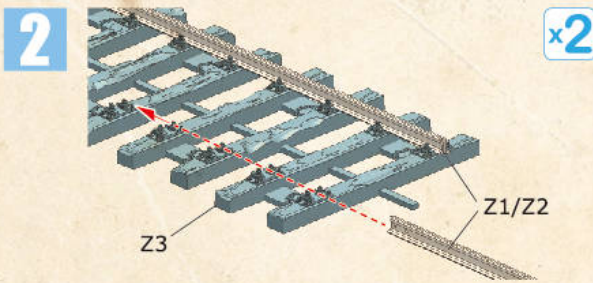
Deutsche Bahn, Heimatbahnhof Oldenburg, 1957



# 1:35 RAILWAY TRACK AND SLEEPER SET

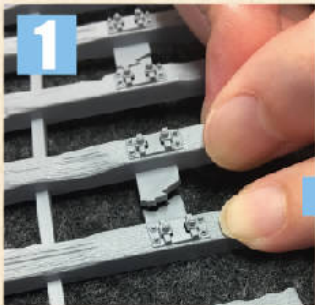


Before cut Z4/Z5 step, please mark the back of the part as shown up direction  
 在剪切Z4/Z5步骤之前, 请按图示在零件背面标记向上方向



straight rail  
直轨

- x2** Make 2 Pcs  
制作二组
- Remove / Cut  
切削
- Caution  
小心注意



curved rail 弯轨

