

modelcollect

# RUSSIAN "BALE" COASTAL MISSILE SYSTEM MAZ CHASSIS



搜模閣

UA72103

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SCALE

# RUSSIAN "BAL-E" COASTAL MISSILE SYSTEM MAZ CHASSIS



ITEM NO: UA72103

## Bal-E Coastal missile system with Kh-35E (Kh-35UE) cruise missiles Mission

The Bal-E coastal missile system with Kh-35E (Kh-35UE) cruise missiles is designed to engage enemy surface fighting ships and auxiliaries vessels both single and belonging to Task Forces.

The system is used to guard straits and territorial waters, to protect offshore sea lines, naval bases, coastal infrastructure, as well as to defend the coast at amphibious landing threat directions within the missile launch range.

### Features

The fire control can be organized: from the one self-propelled command control and communication post for the single group salvo; from the two self-propelled command control and communication posts for the simultaneous group salvos, independently from the each launcher. Composition four self-propelled launch vehicles 3S-60E with missile preparation and launch aids; four transport/launch vehicles 3F-60E; self-propelled 3Ts-61E command vehicles equipped control and communication unit, and Mineral-E radar search and designation system.

### Advantages

The missile system boasts high mobility, short deployment and combat readiness time, large missile load and organised salvo launch capability. It provides high combat effectiveness, reliability and comfortable conditions for the crew. Missiles can be launched from positions located at highland sites up to 1,000 m above sea level, with man-made or natural obstacles in the direction of fire. Four self-propelled launchers, with eight missiles on each, providing various salvo launch combinations with high total firepower.

### Missile system structure

Active and passive radar channels of the Mineral-E radar system used for target detection, selection (against active and passive interference background), classification, and tracking. Two separate Mineral-E radar systems used for triangulation tasks in the passive radar mode.

Control equipment providing optimal target distribution between launchers. Dedicated communications vehicle for fast data reception from higher-echelon command posts and reconnaissance/target designation assets.

### Main characteristics

Active and passive radar channels of the Mineral-E radar system used for target detection, selection (against active and passive interference background), classification, and tracking. Two separate Mineral-E radar systems used for triangulation tasks in the passive radar mode.

Control equipment providing optimal target distribution between launchers.

Dedicated communications vehicle for fast data reception from higher-echelon command posts and reconnaissance/target designation assets.

### Main characteristics

Surface target detection range by Monolit-B active radar channel, km: antenna at 12 m above sea 35km in sea-surface duct 100km in super-refraction up to 250km Maximum number of targets to be tracked: by active radar 30km by passive radar in detection mode 50km by passive radar in targeting mode 10km

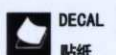
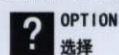
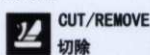
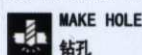
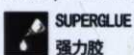
Surface target detection range by Monolit-B passive radar channel, km up to 450 Missile range, km from 5 to 130 (7-260)\* Max number of targets simultaneously engaged by one complete salvo 24 Deployment time weapon after march, min no more than 15 Missiles ammunition, missile 64 (8 in 4 launchers and 8 in transports vehicle each) Max position height of above sea, m up to 1000 Distance of launcher from coastal line, km up to 10 Crew 11

### ● READ BEFORE ASSEMBLY

1. When you use glue or paint, do not near flame and use in a well-ventilated room.
2. Take extra care in handling photo etch parts in order to avoid injury
3. When you take parts off the runner frame, use modeling scissors and trim excess plastic with a cutter or a file.
4. Glue and paint are not included.
5. This product is only suitable for experienced more than 14 years old.

### ● 装配之前仔细阅读:

1. 勿於近火处使用胶水或油漆, 并打开窗户保持空气流通。
2. 取蚀刻片时应特别注意安全, 防止利边划伤手指。
3. 从胶架中取出部件时, 应用模型专用剪, 并用界刀或小锉除去多余的胶料。
4. 请使用塑料胶水和油漆, 模型内不含。
5. 本产品不适合14岁以下没有经验的模型爱好者。

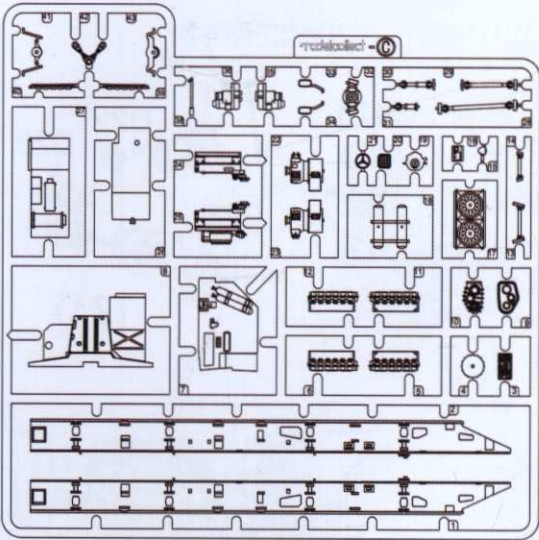


### DECAL APPLICATION

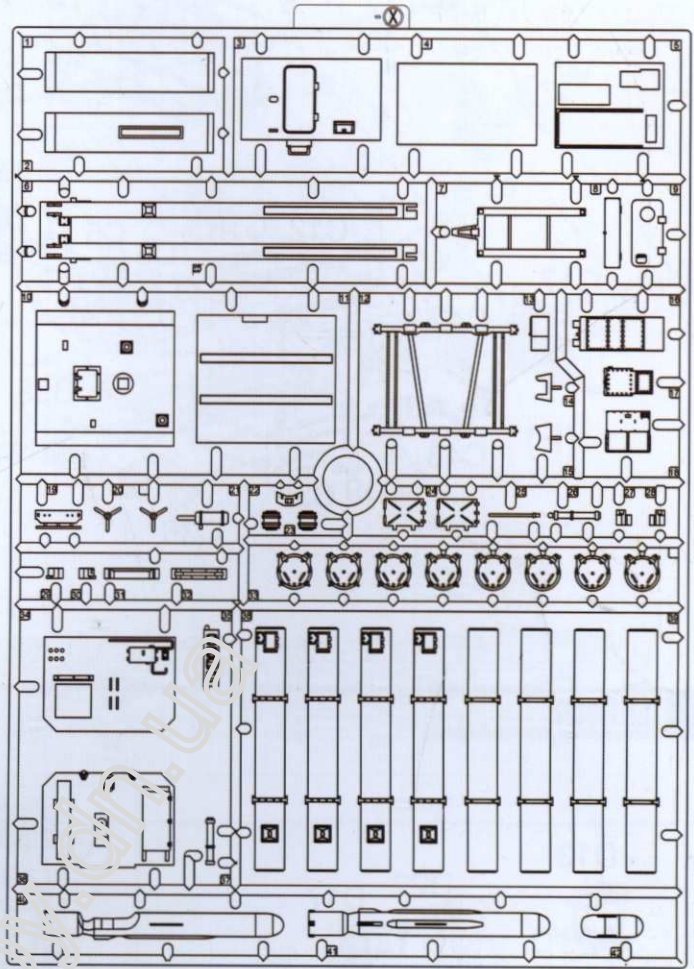
1. Cut off decal from sheet.
2. Dip the decal in tepid water 40° C for about 10 sec. and place on a clean cloth.
3. Hold the backing sheet edge and slide decal onto the model.
4. Move decal into position by wetting decal with finger.
5. Press decal gently down with a soft cloth until excess water and air bubbles are gone.

### 水贴纸的使用:

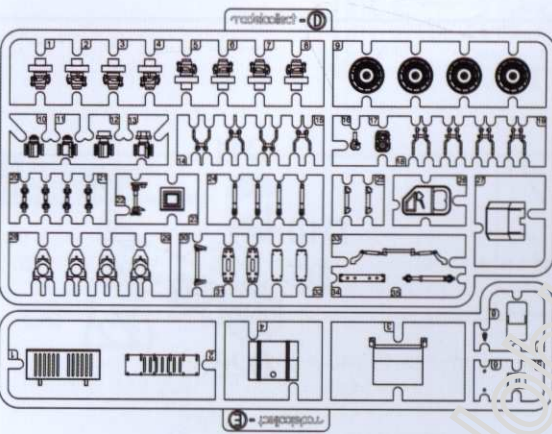
1. 从水贴纸上剪下印花。
2. 将印花放入温水中浸10秒, 然后放在干净布上。
3. 拿着印花纸板将印花移到模型上。
4. 手指蘸水将印花移到适当的位置。
5. 用软布轻压印花直至不干, 气泡消失。



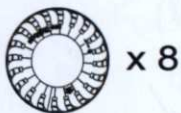
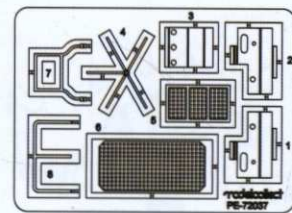
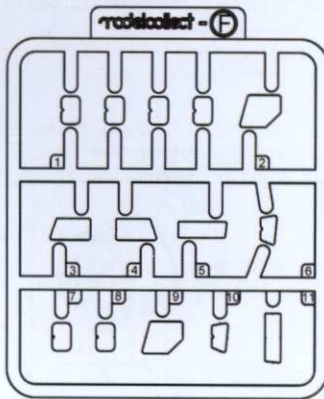
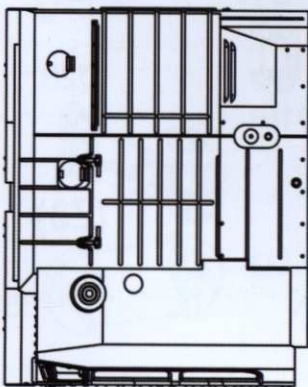
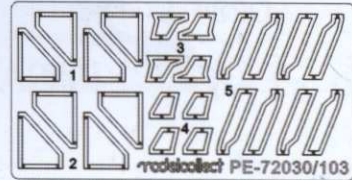
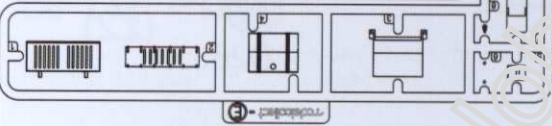
X \* 2



Dx2



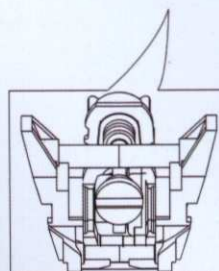
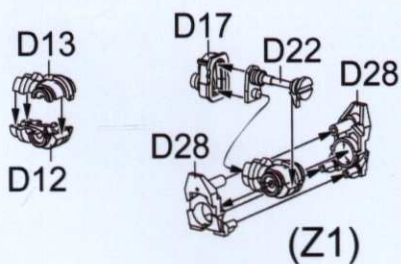
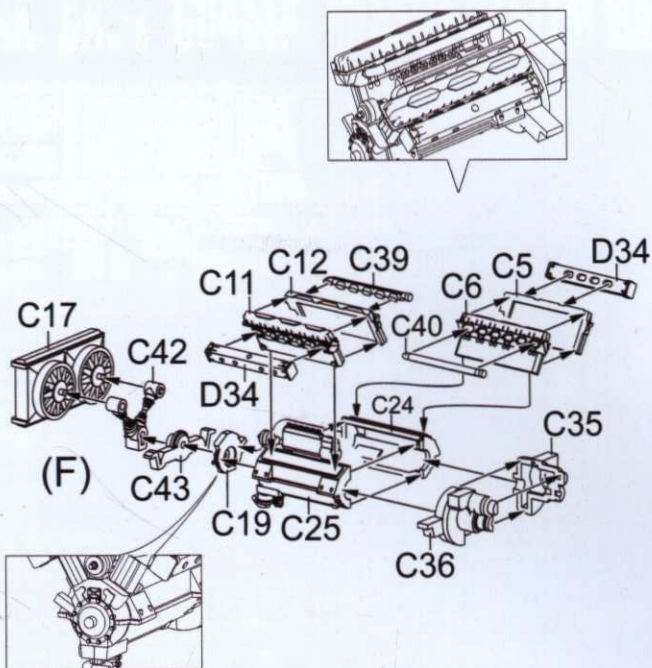
Ex2



Decal

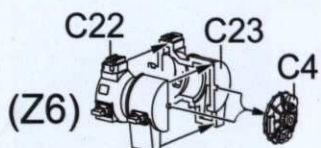
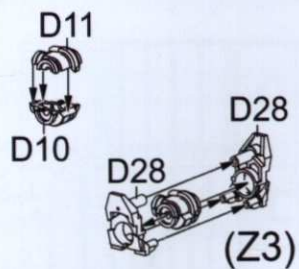
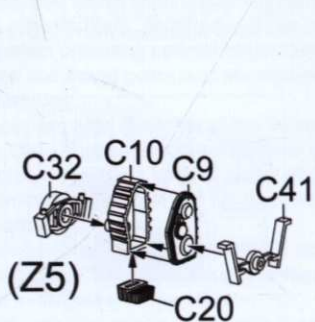
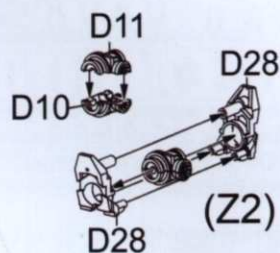
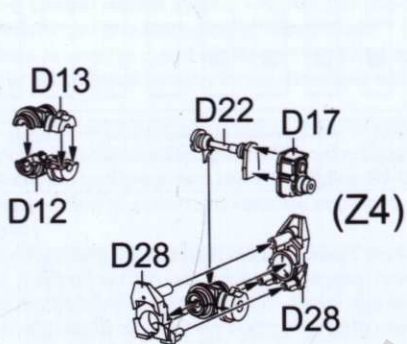
1

发动机及传动结构组装  
發動機及傳動結構組裝  
Attaching engine part and transmission system



2

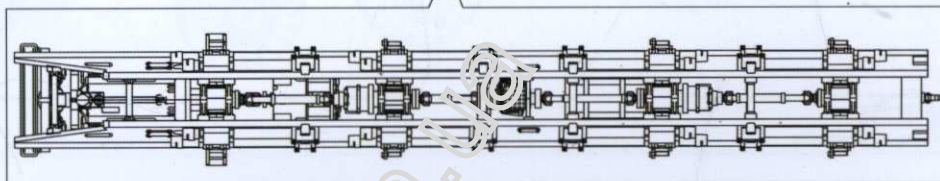
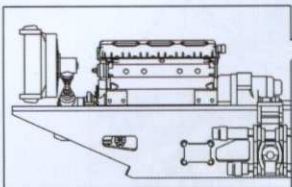
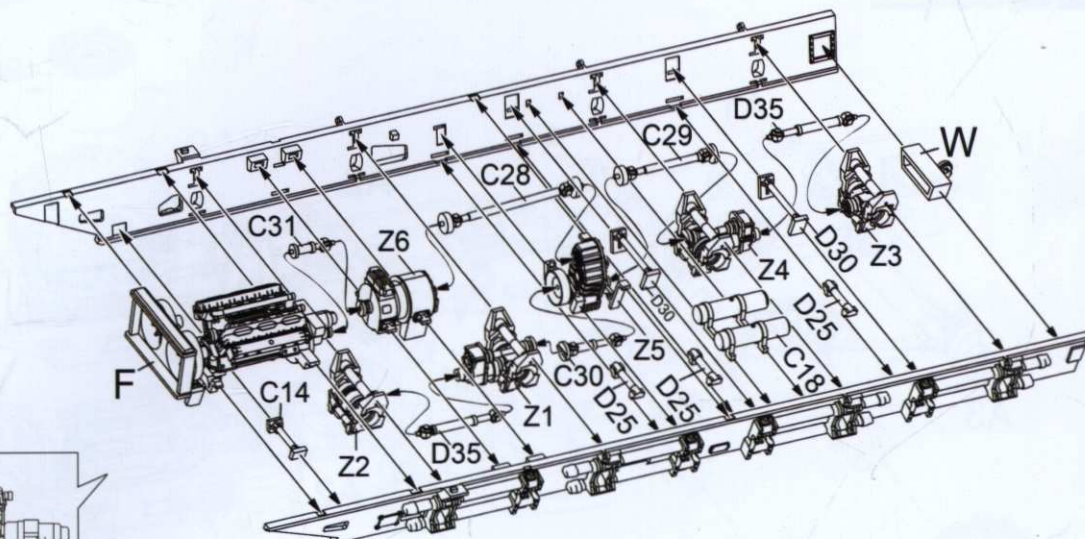
发动机及传动结构组装  
發動機及傳動結構組裝  
Attaching engine part and transmission system



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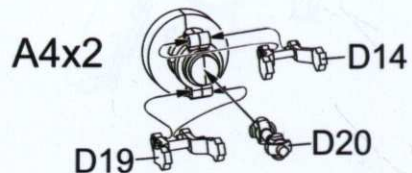
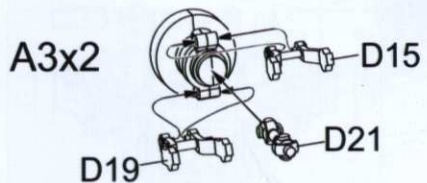
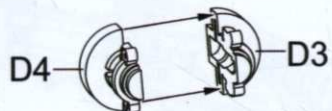
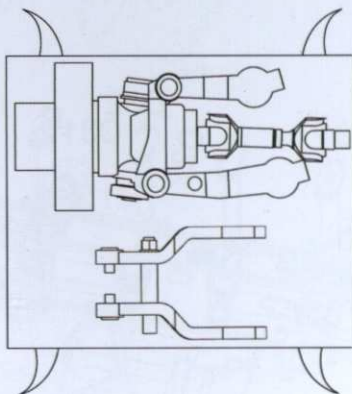
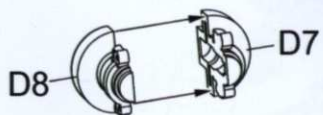
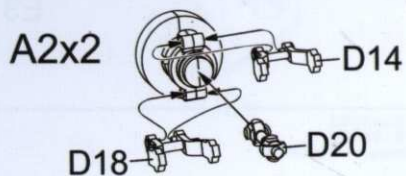
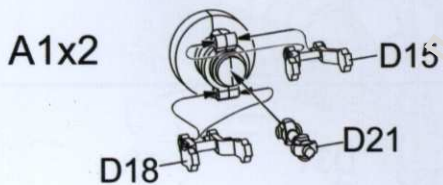
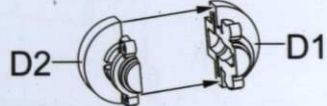
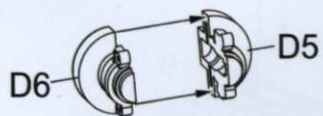
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车体大梁附件组装  
車體大梁附件組裝  
Attaching crossbeam detail part



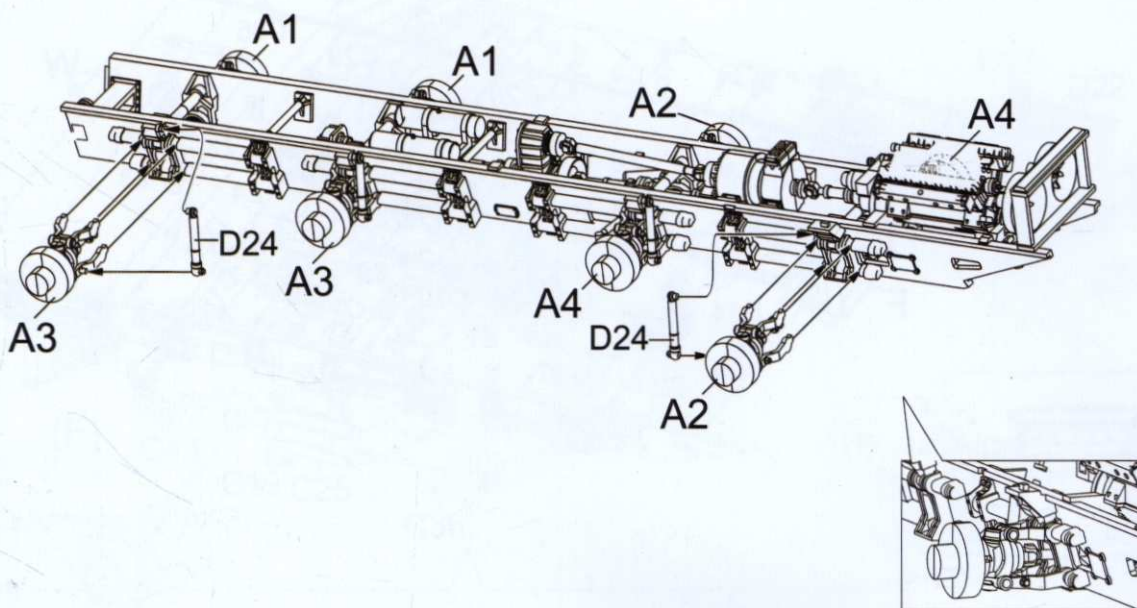
4

车体大梁及悬挂结构组装  
車體大梁及懸掛結構組裝  
Attaching crossbeam and suspension



5

车体大梁及悬挂结构组装  
車體大梁及懸掛結構組裝  
Attaching crossbeam and suspension



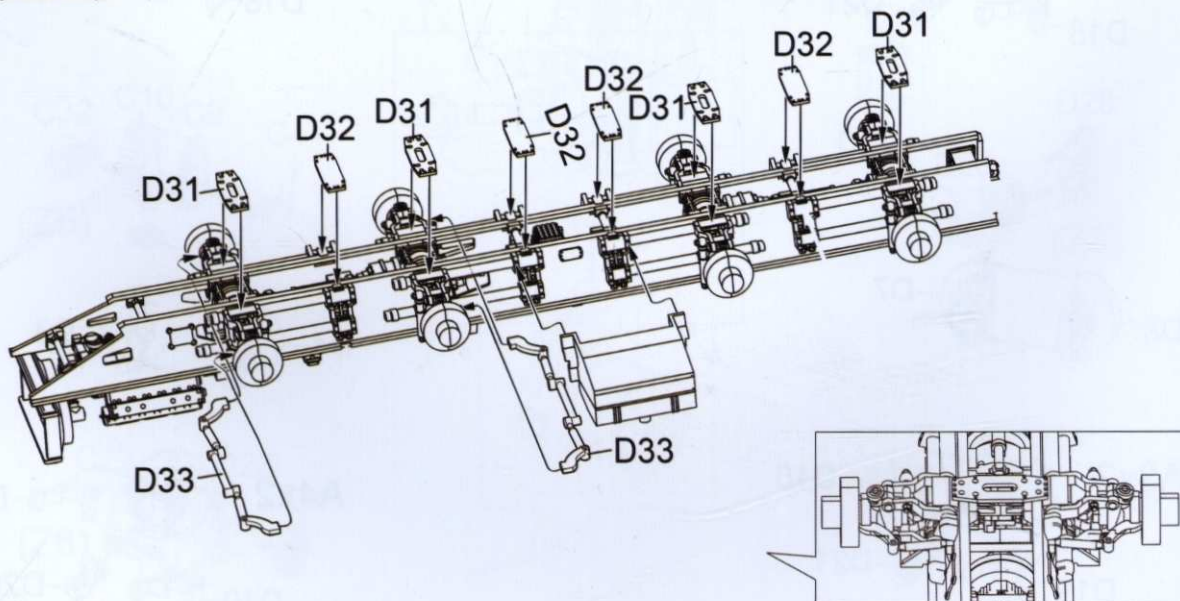
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车体大梁附件组装  
車體大梁附件組裝  
Attaching Missile Launch pillar



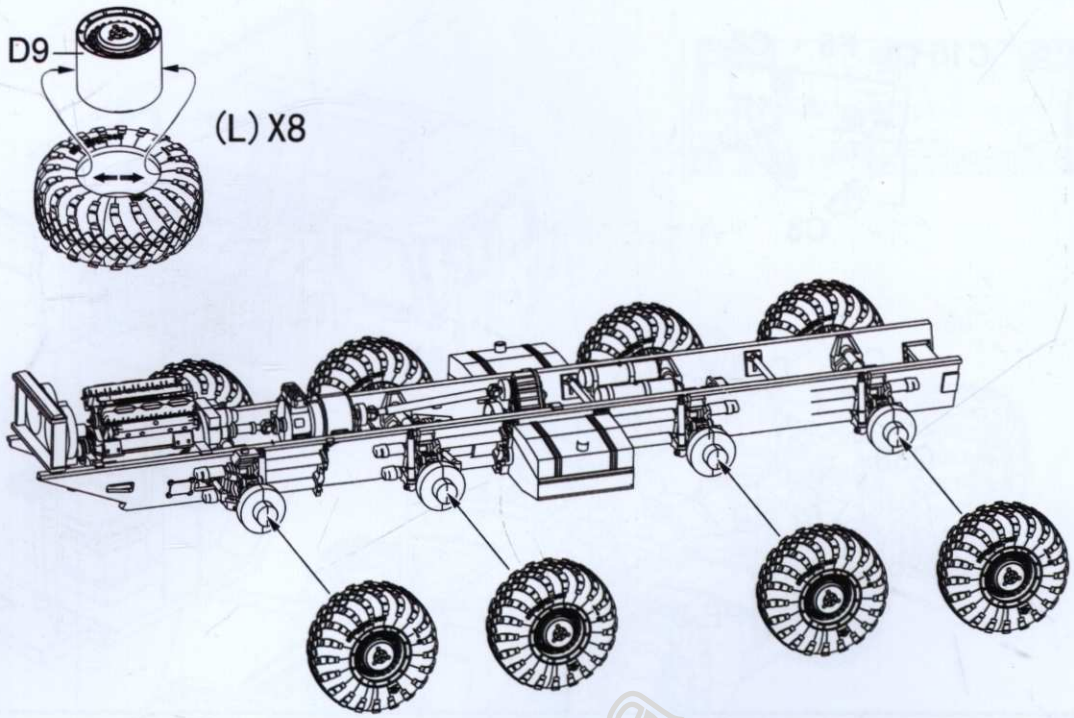
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车体大梁附件组装  
車體大梁附件組裝  
Attaching crossbeam detail part



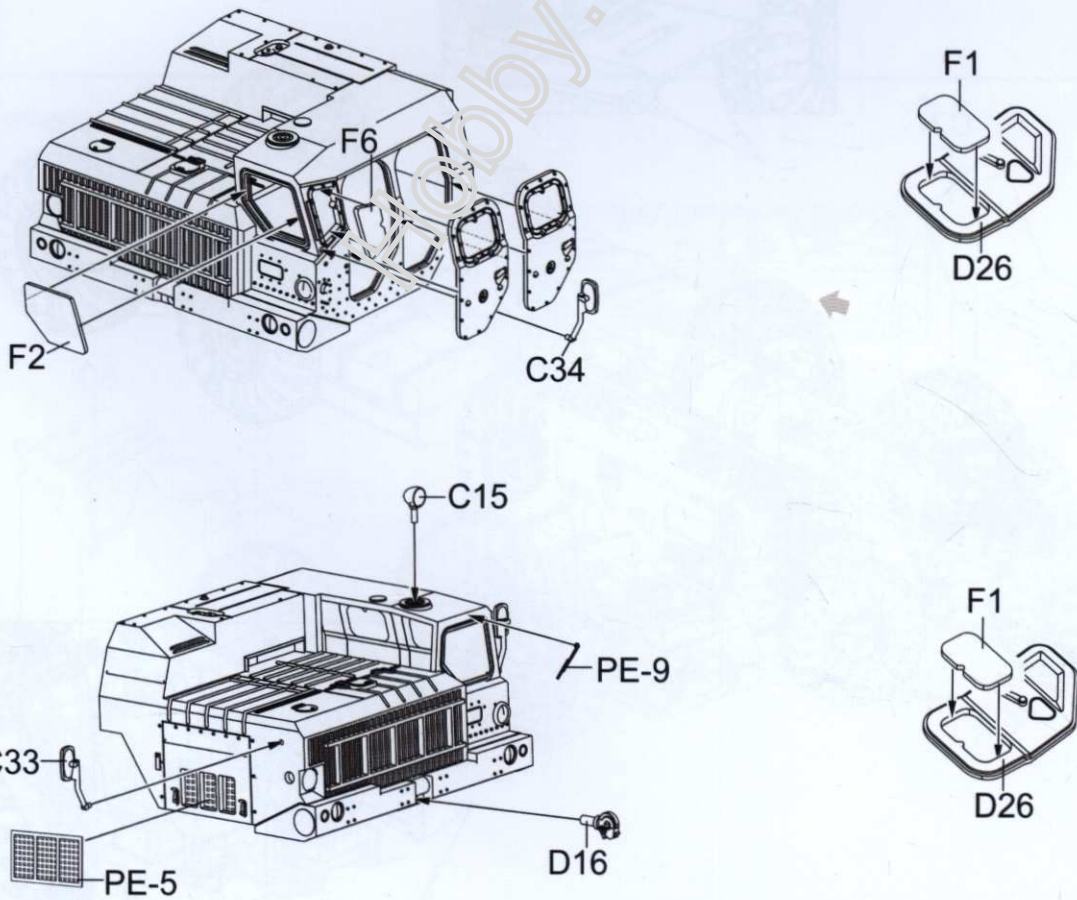
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车轮组装  
車輪組裝  
Attaching wheels



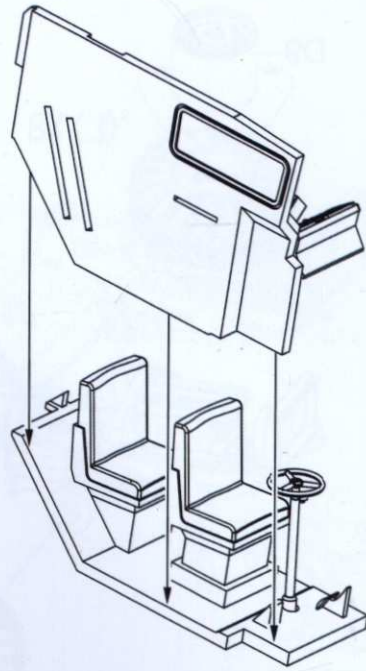
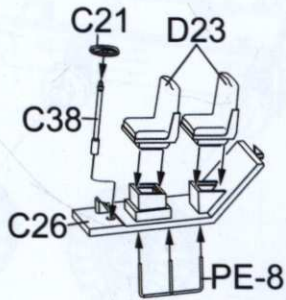
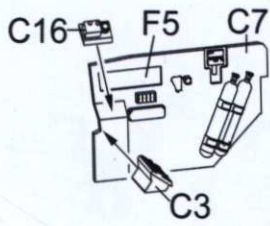
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驾驶室组装  
駕駛室組裝  
Attaching drive cabin



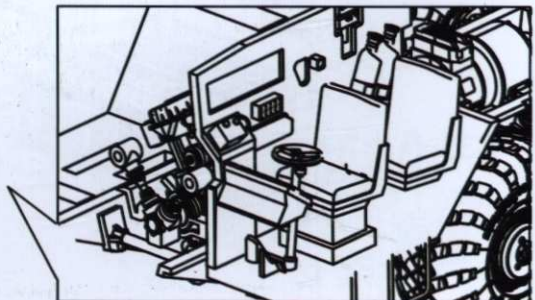
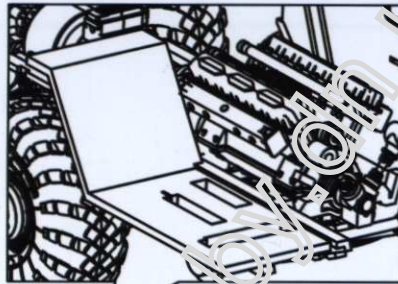
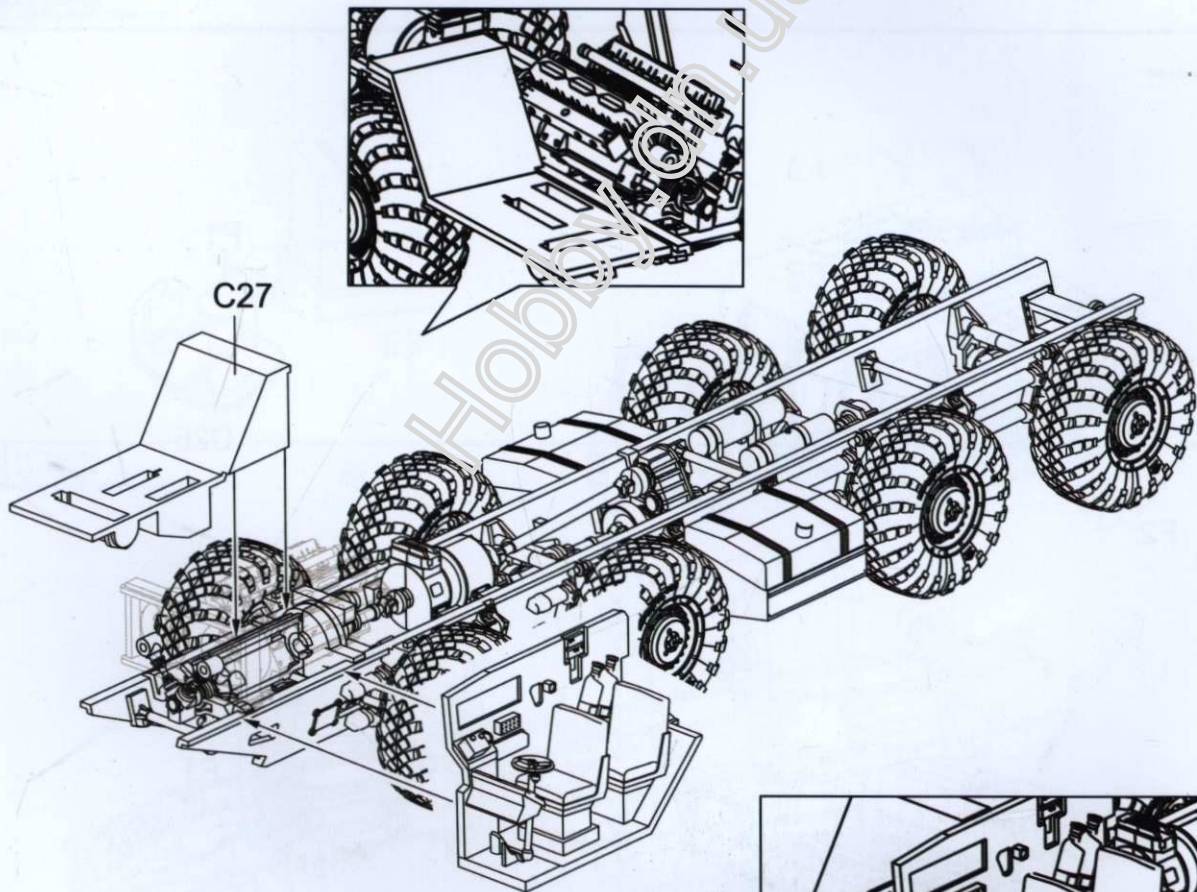
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駕駛室組裝  
駕駛室組裝  
Attaching drive cabin



11

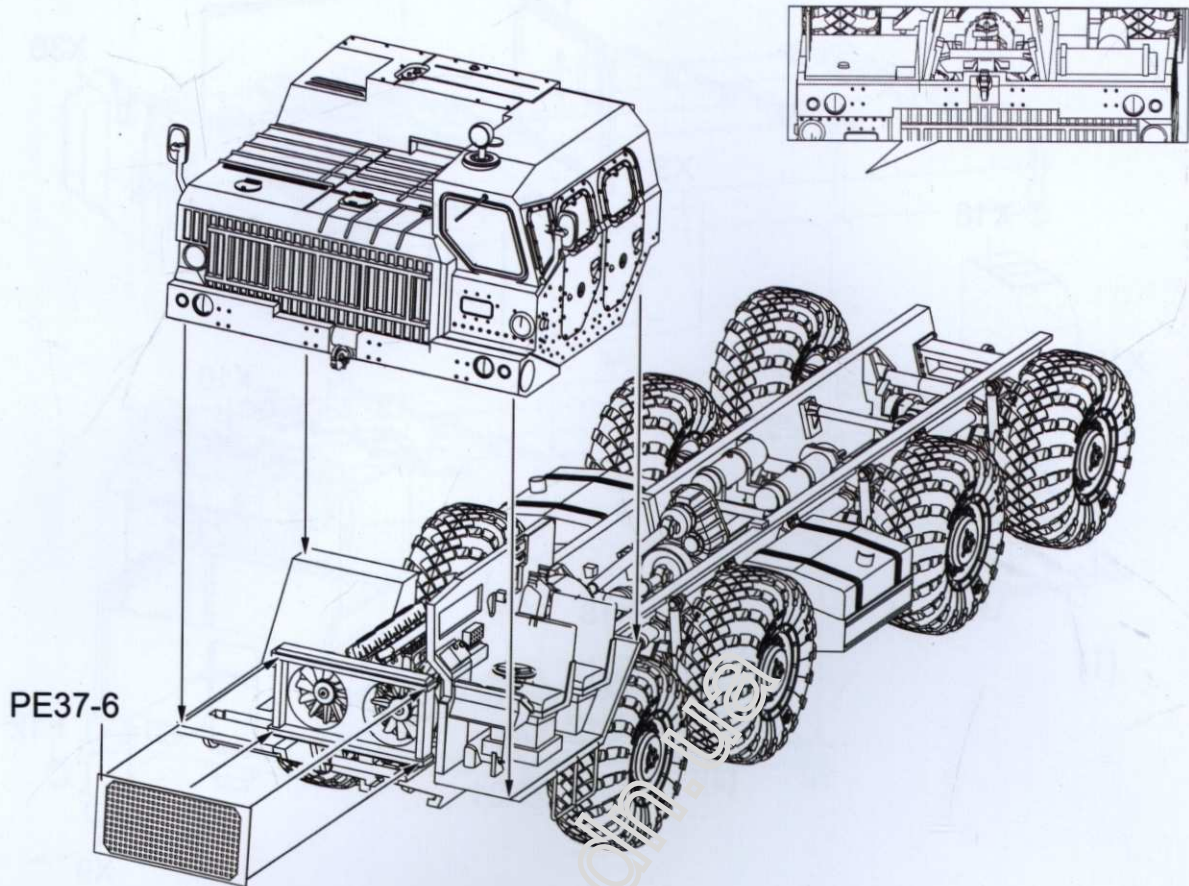
駕駛室組裝  
駕駛室組裝  
Attaching drive cabin





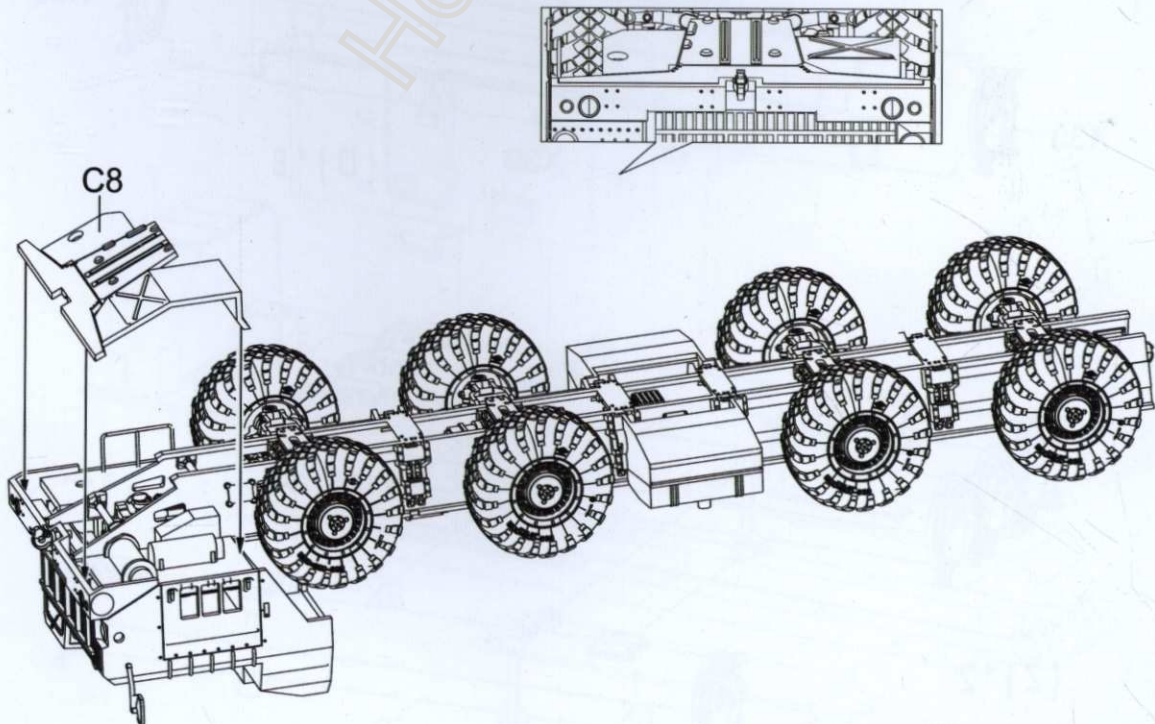
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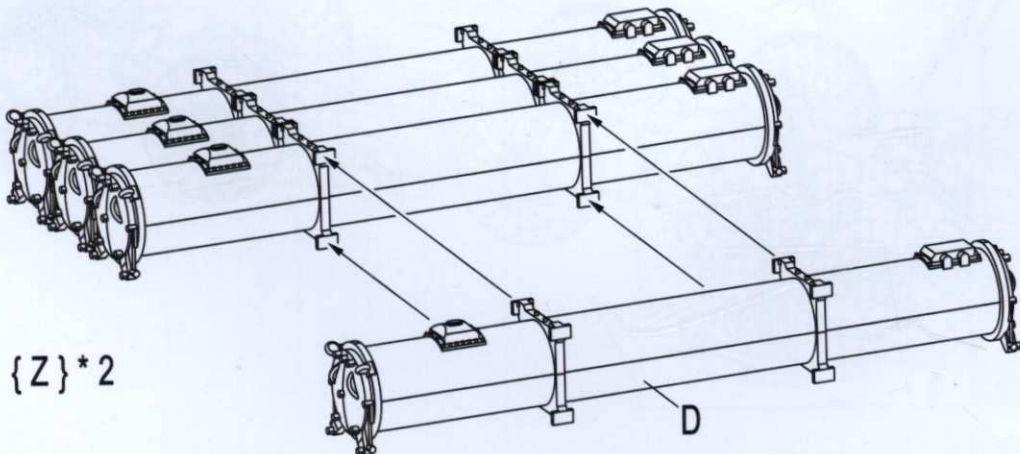
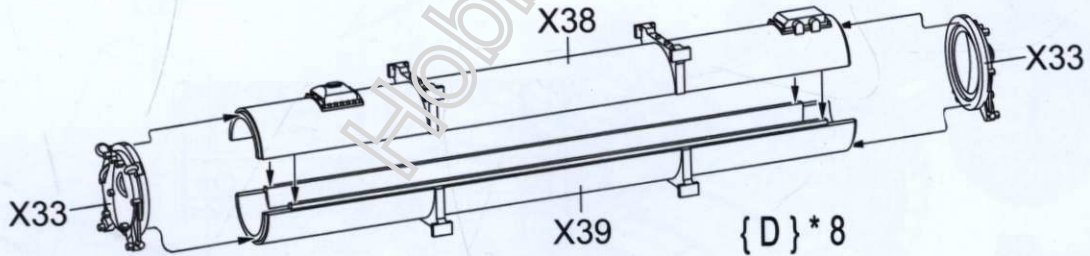
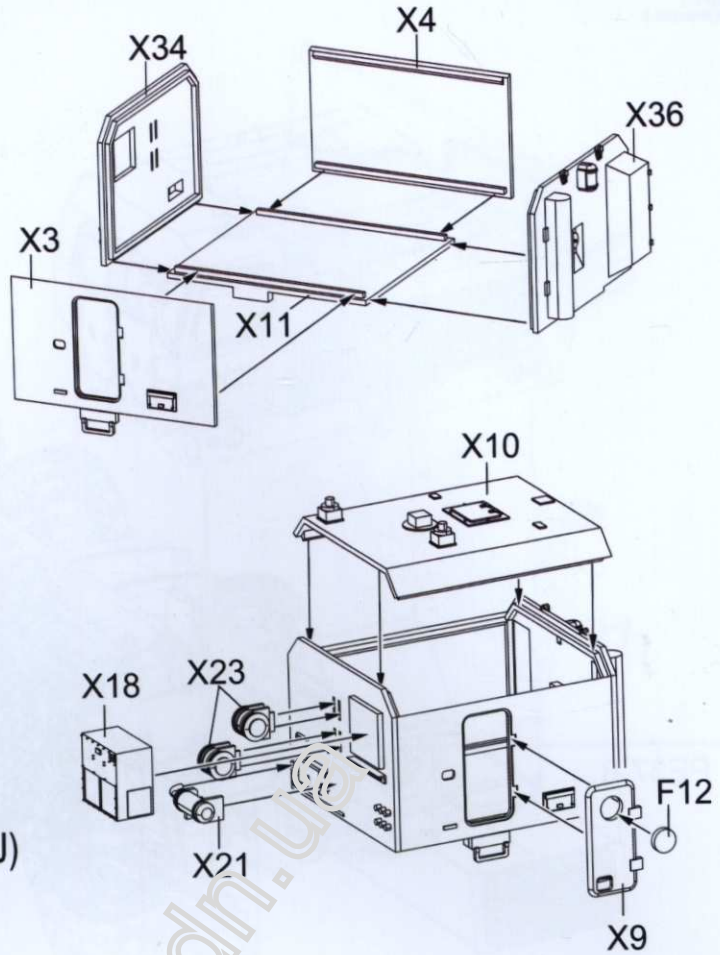
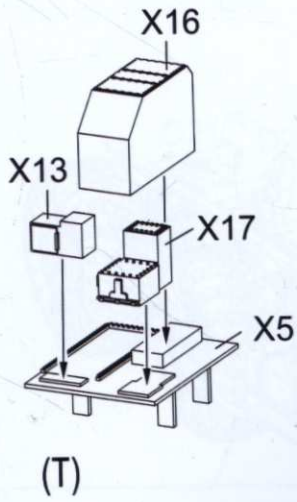
驾驶室组装 5  
駕駛室組裝 5  
Attaching driver cabin 5



13

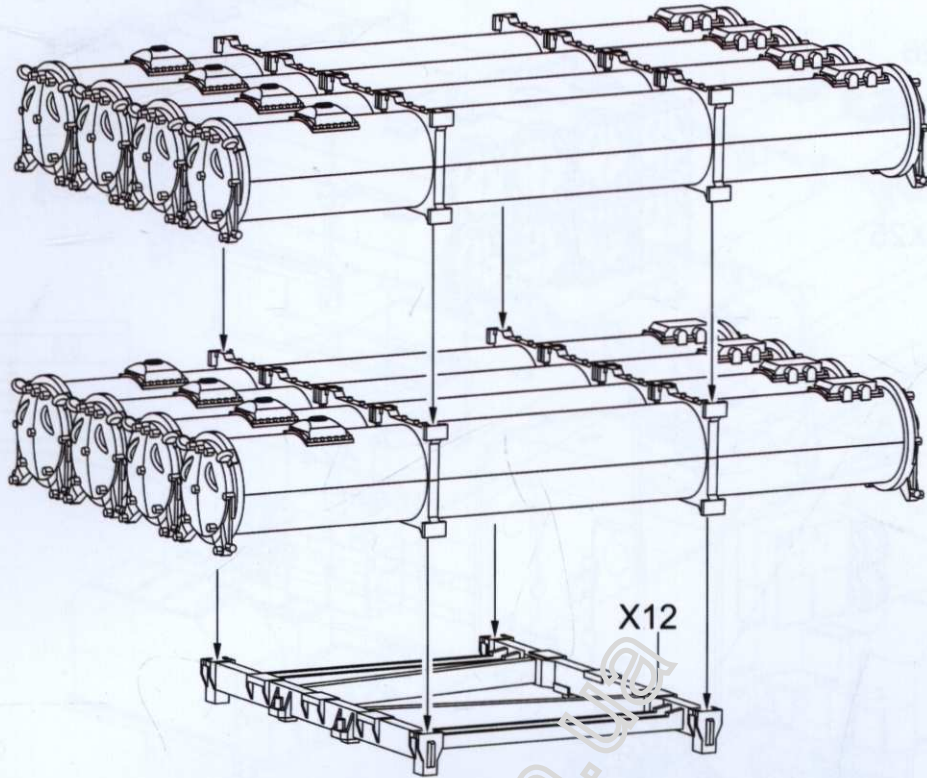
车头挡泥板组装  
車頭擋泥板組裝  
Attaching the down part for the cabin





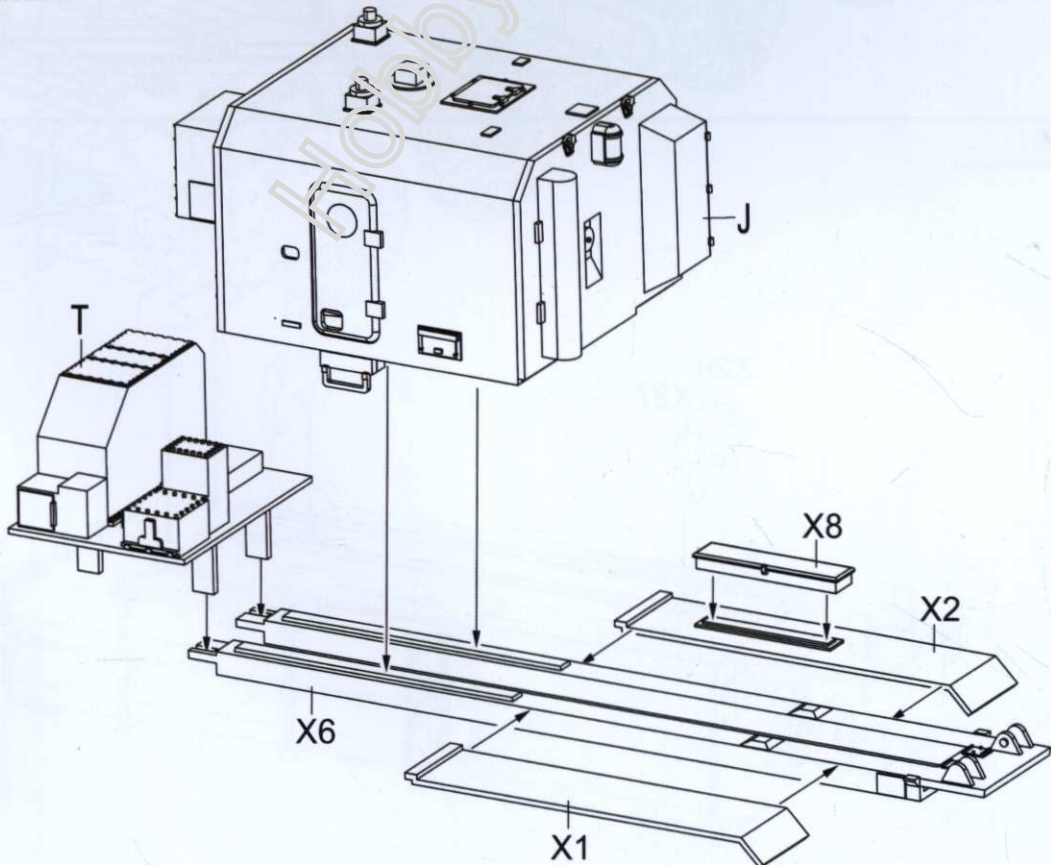
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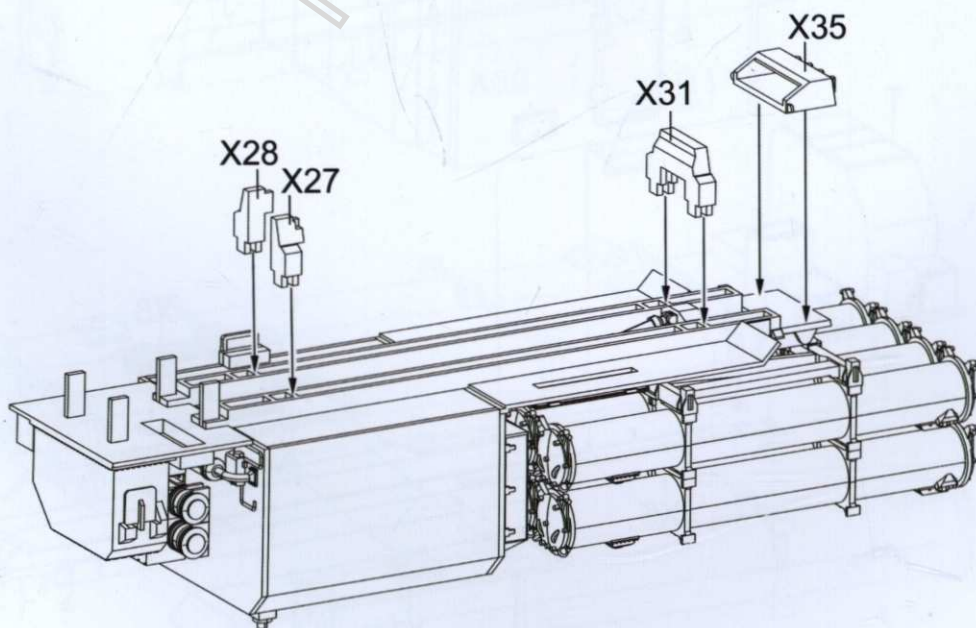
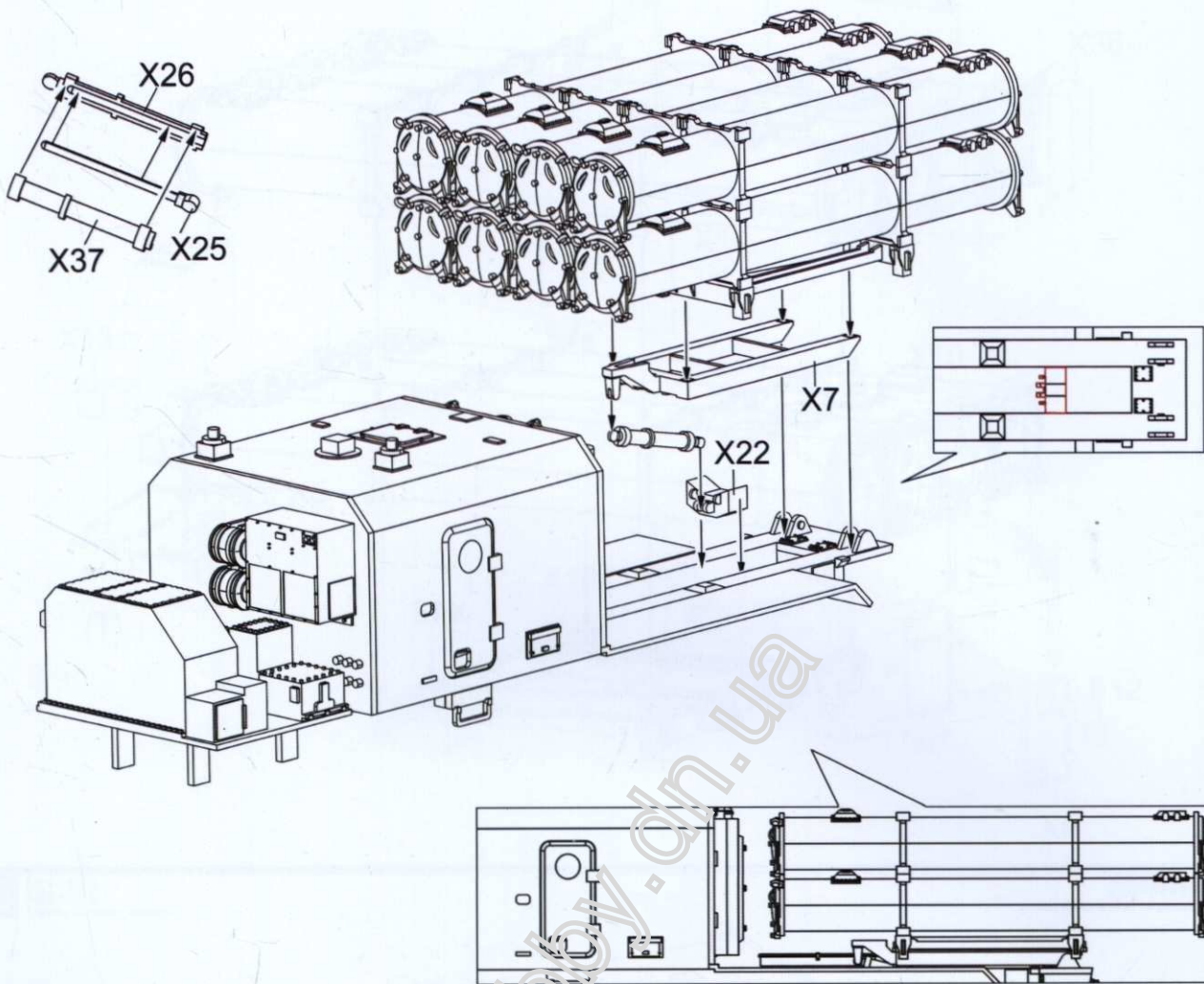
組裝導彈發射架 2  
組裝導彈發射架 2  
Attaching the missile launcher 2

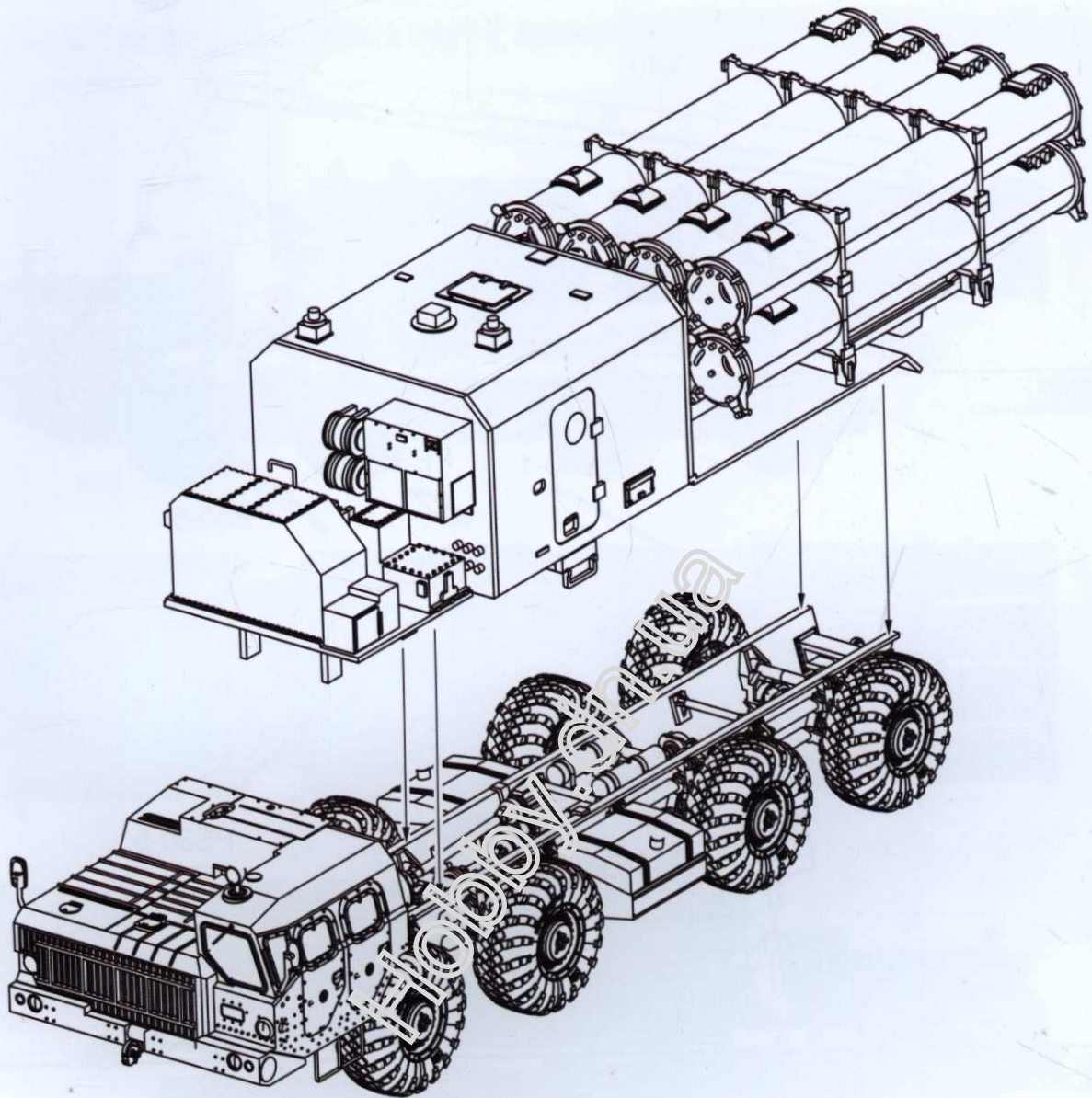


17

組裝導彈發射控制室  
組裝導彈發射控制室  
Attaching the cabin of missile launcher

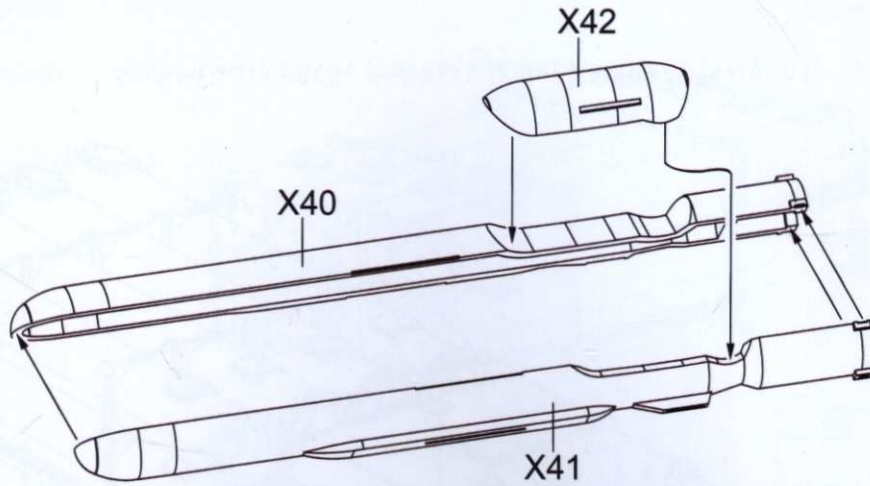






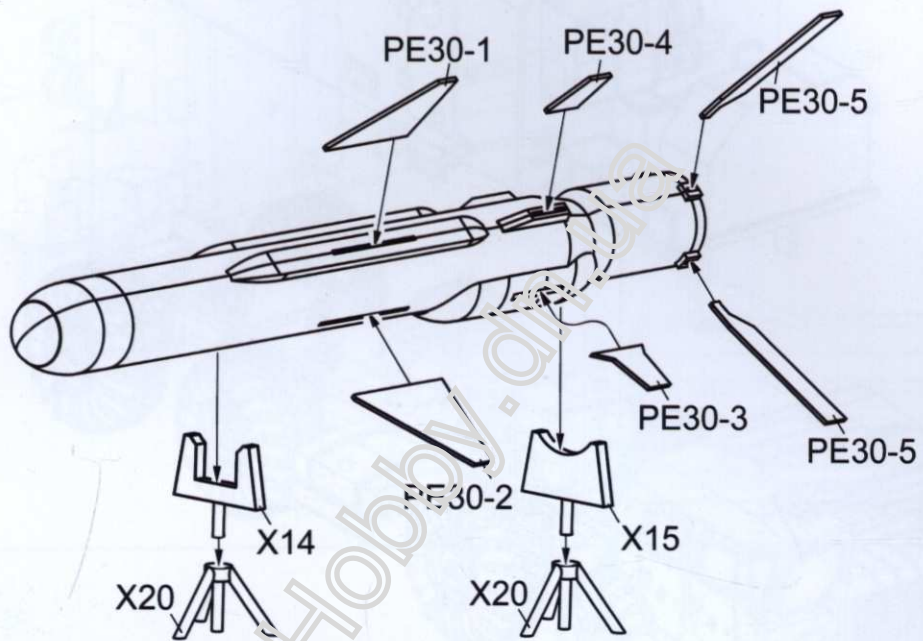
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组装KH-35导弹 1  
组装KH-35导弹 1  
Attaching the KH-35 missile 1



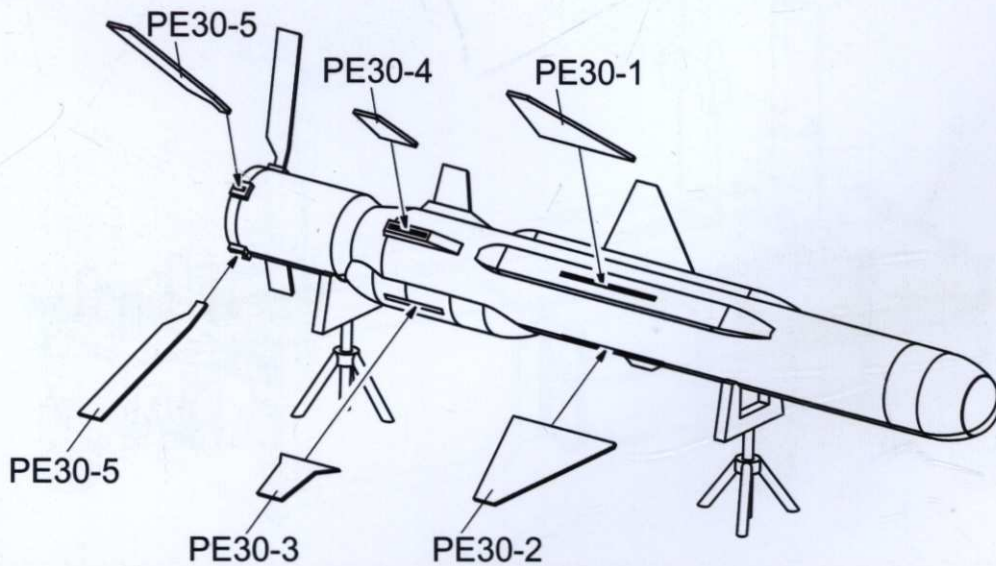
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组装KH-35导弹 2  
组装KH-35导弹 2  
Attaching the KH-35 missile 2



23

组装KH-35导弹 3  
组装KH-35导弹 3  
Attaching the KH-35 missile 3



# RUSSIAN "BAL-E" COASTAL MISSILE SYSTEM MAZ CHASSIS



- A.MIG 033 Rubber & Tires
- A.MIG 097 Crystal Orange
- A.MIG 083 ZASHCHITNIY ZELENO
- A.MIG 057 Yellow Grey
- A.MIG 047 Satin White
- A.MIG 0191 Steel
- A.MIG 187 JET EXHAUST BURNT IRON

