

modelcollect

PHLO3 MULTIPLE LAUNCH ROCKET SYSTEM



搜模閣

UA72110
1:72
SCALE

PHL03 MULTIPLE LAUNCH ROCKET SYSTEM



ITEM NO:UA72110

The PHL03 Multiple Launch Rocket System (MLRS) is the first remote multiple artillery rocket system equipped by the Chinese military.

With long range, high precision and powerfulness, it has greatly improved the artillery troops' remote fire support and precision strike capabilities.

The PHL03, a 12-tube 300mm MLRS, is used for destroying remote group targets, effective strength in open areas and shelters, equipment of motorized infantry, tanks and artillery troops. It can also attack the tactical missiles, air defense systems and helicopters on the airfield as well as commanding posts, link hubs and military facilities.

Performance Chassis: The PHL03 rocket car has an overall combat weight of 43 tons. The vehicle is 12 meters in length, 3 meters in width and 3 meters in height. It is based on a Wanshan WS2400 8x8 special wheeled chassis and has a 500 horsepower diesel engine. The maximum road speed of the vehicle is 65 km/h. One refueling trip not less than 850 kilometers and the minimum turning radius is 15 meters.

Rocket: The PHL03 is equipped with a various types of shells. The maximum range of its basic rocket shell is 70 kilometers with the minimum range is 20 kilometers. The salvo time is 38 seconds and the refill time is 20 minutes.

Meanwhile, improved rocket shells were also developed with the maximum range of 150 kilometers. Thus, its long-range strike capability has been further enhanced.

Each vehicle is capable of launching 24 rocket shells continuously and a combat unit can continuously fire 96 to 144 shells, covering the range of about 2 square kilometers.

Various types of the 300 mm caliber rocket shells fired by the PHL03 are equipped with simple automatic correction system which allows more dense impact points. The impact point intensity doubles and the accuracy triples. In this way, a high kill probability with fewer rocket shells is possible.

Specifications

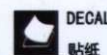
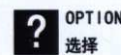
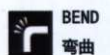
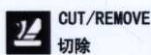
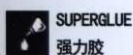
Entered service	1987
Crew	4 men
Dimensions and weight	
Weight	43.7 t
Length	12.37 m
Width	3.1 m
Height	3.1 m
Armament	
Caliber	300-mm
Number of tubes	12
Rocket weight	800 kg
Warhead weight	280 kg
Firing range	20 - 70 km
Full salvo duration	38 s
Reloading time	36 minutes
Mobility	
Engine	D12A-525A diesel
Engine power	525 hp
Maximum road speed	60 - 65 km/h
Range	850 - 900 km
Maneuverability	
Gradient	60%
Side slope	30%
Vertical step	~ 0.6 m
Trench	~ 2 m
Fording	1 - 1.1 m

●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。

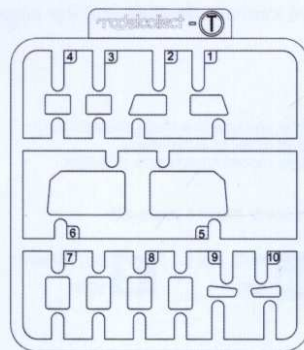
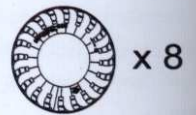
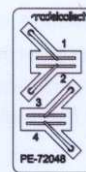
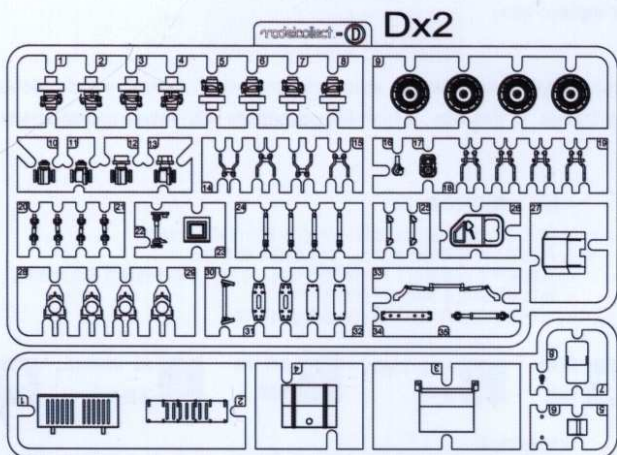
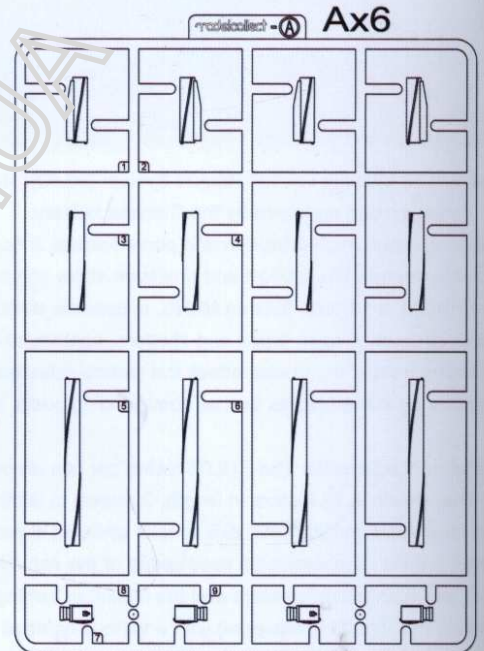
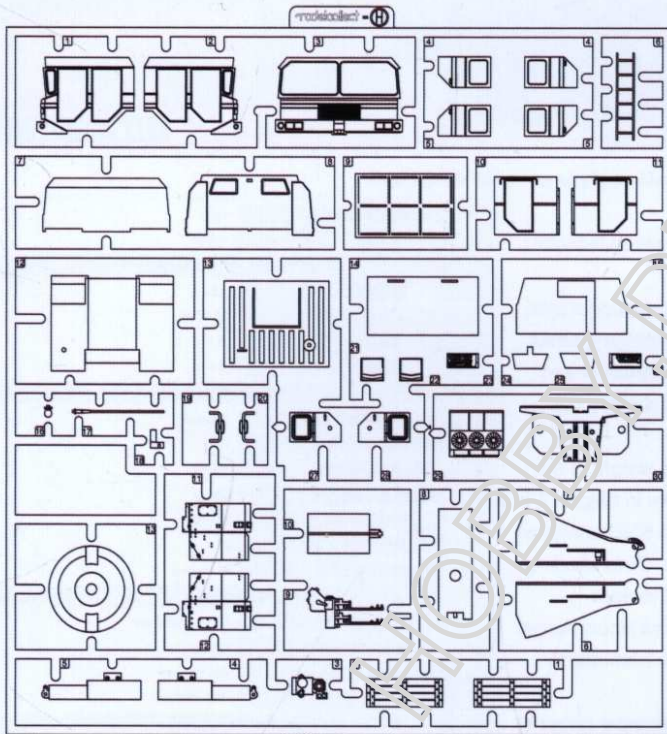
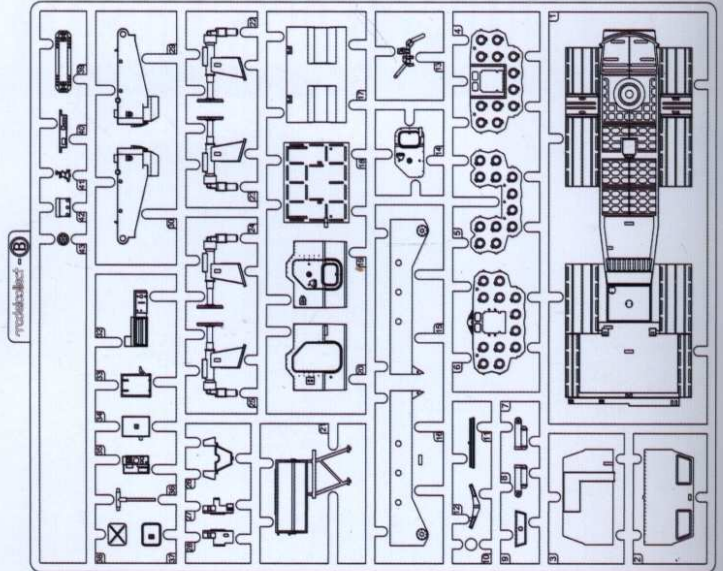
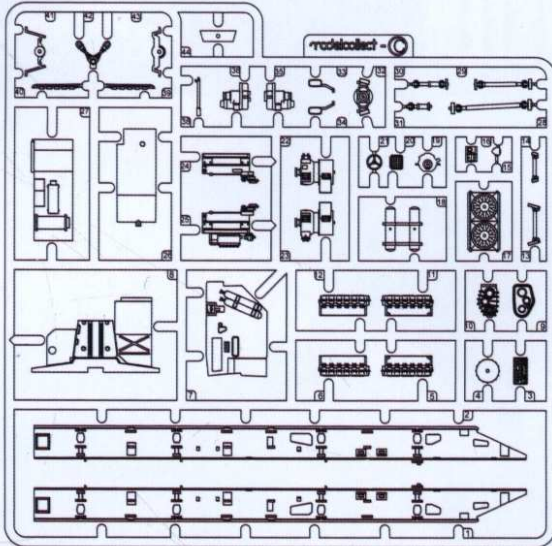


DECAL APPLICATION

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。

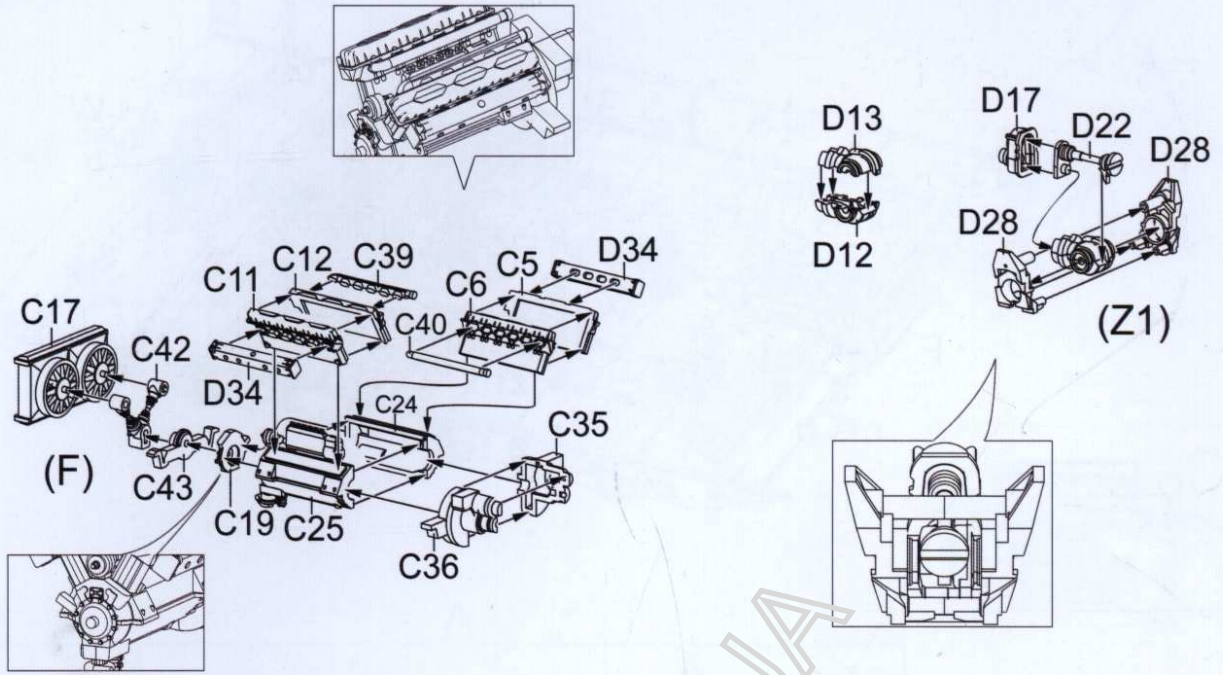


Ex2

Decal

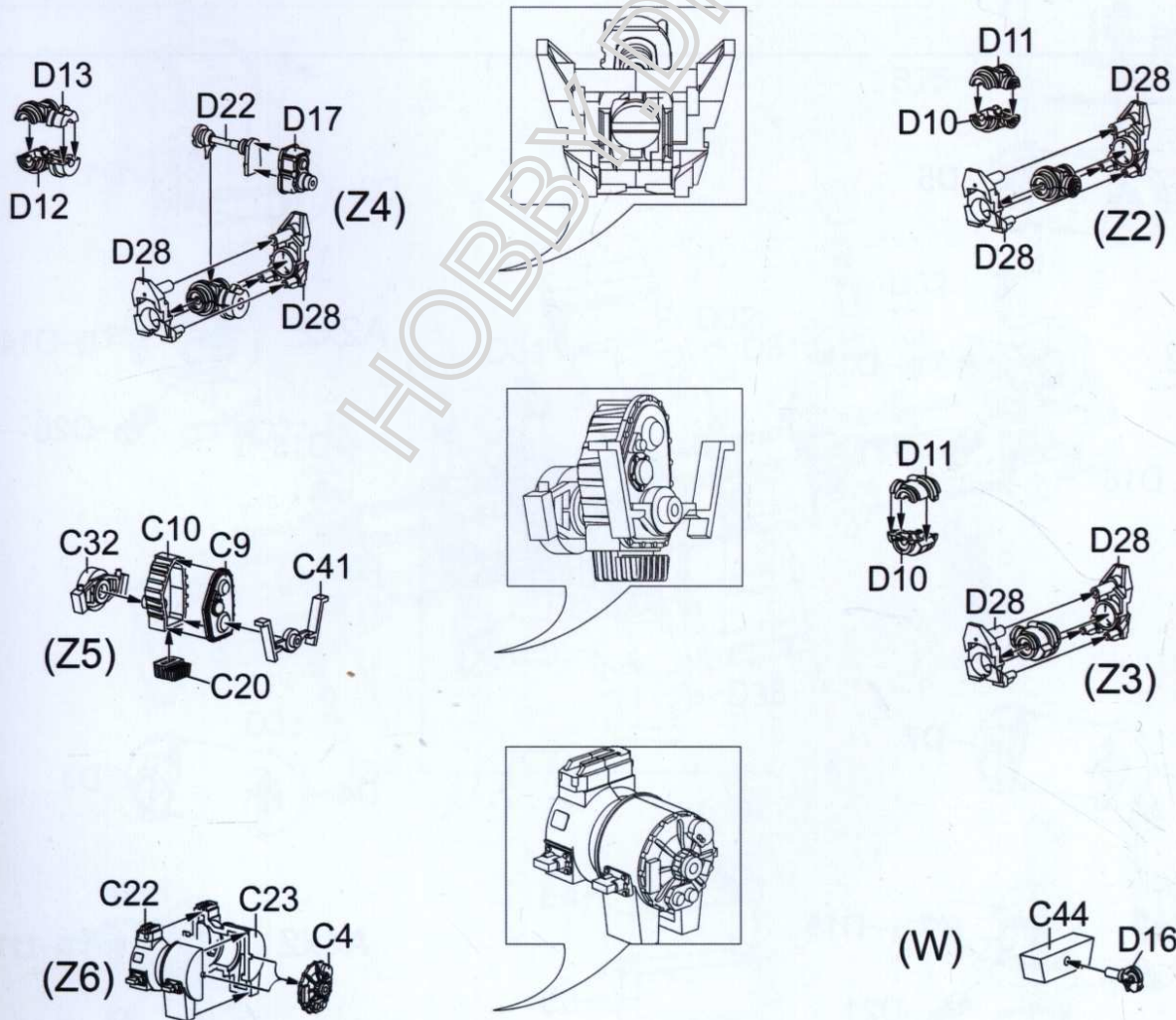
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发动机及传动结构组装
發動機及傳動結構組裝
Attaching engine part and transmission system



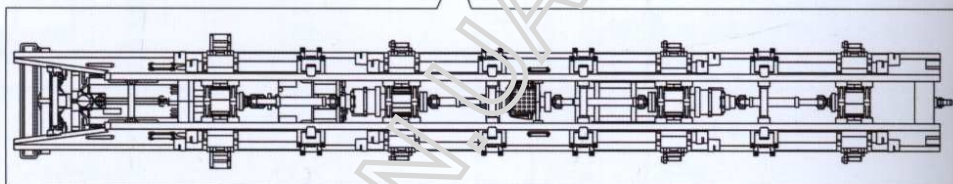
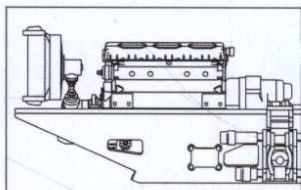
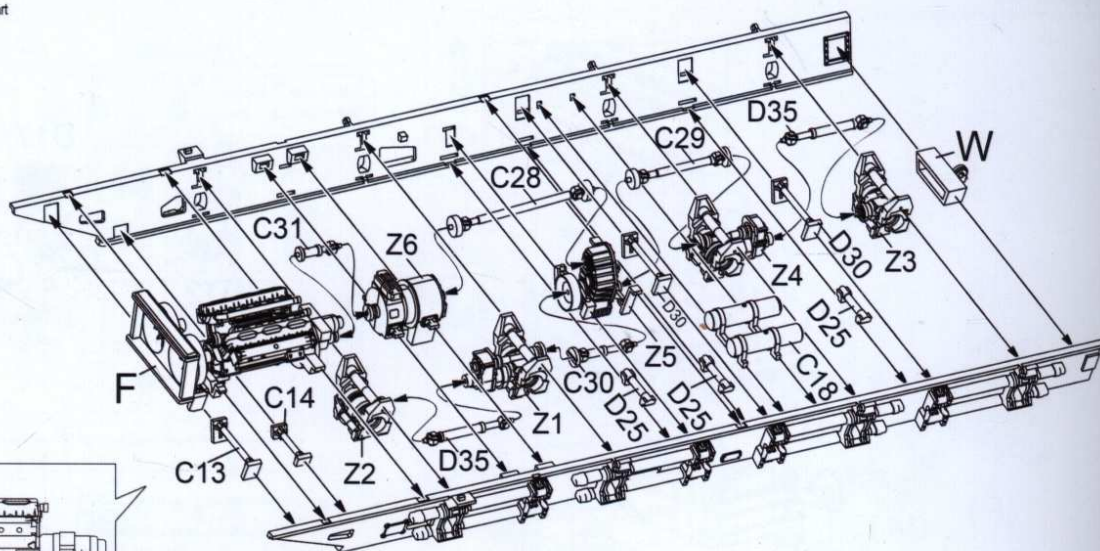
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发动机及传动结构组装
發動機及傳動結構組裝
Attaching engine part and transmission system



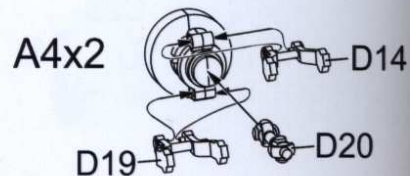
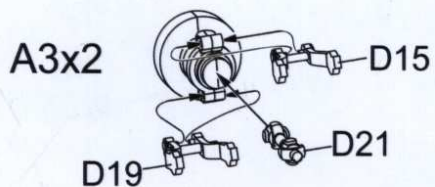
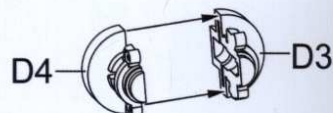
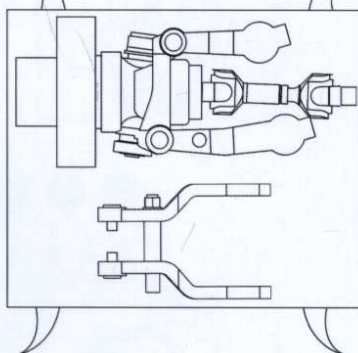
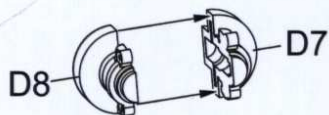
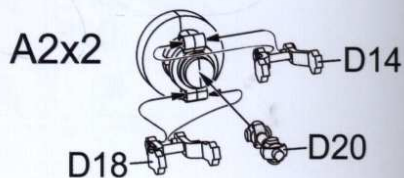
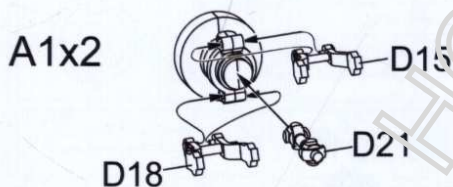
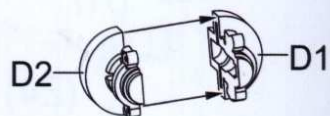
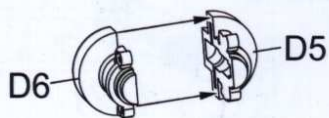
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车体大梁附件组装
車體大梁附件組裝
Attaching crossbeam detail part



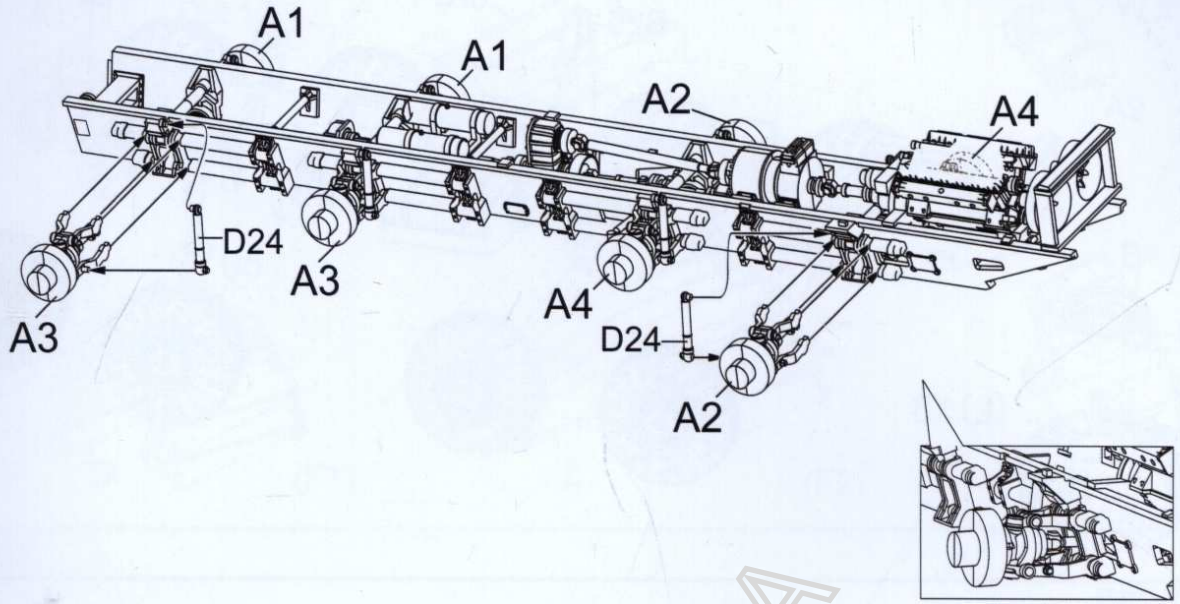
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车体大梁及悬挂结构组装
車體大梁及懸掛結構組裝
Attaching crossbeam and suspension



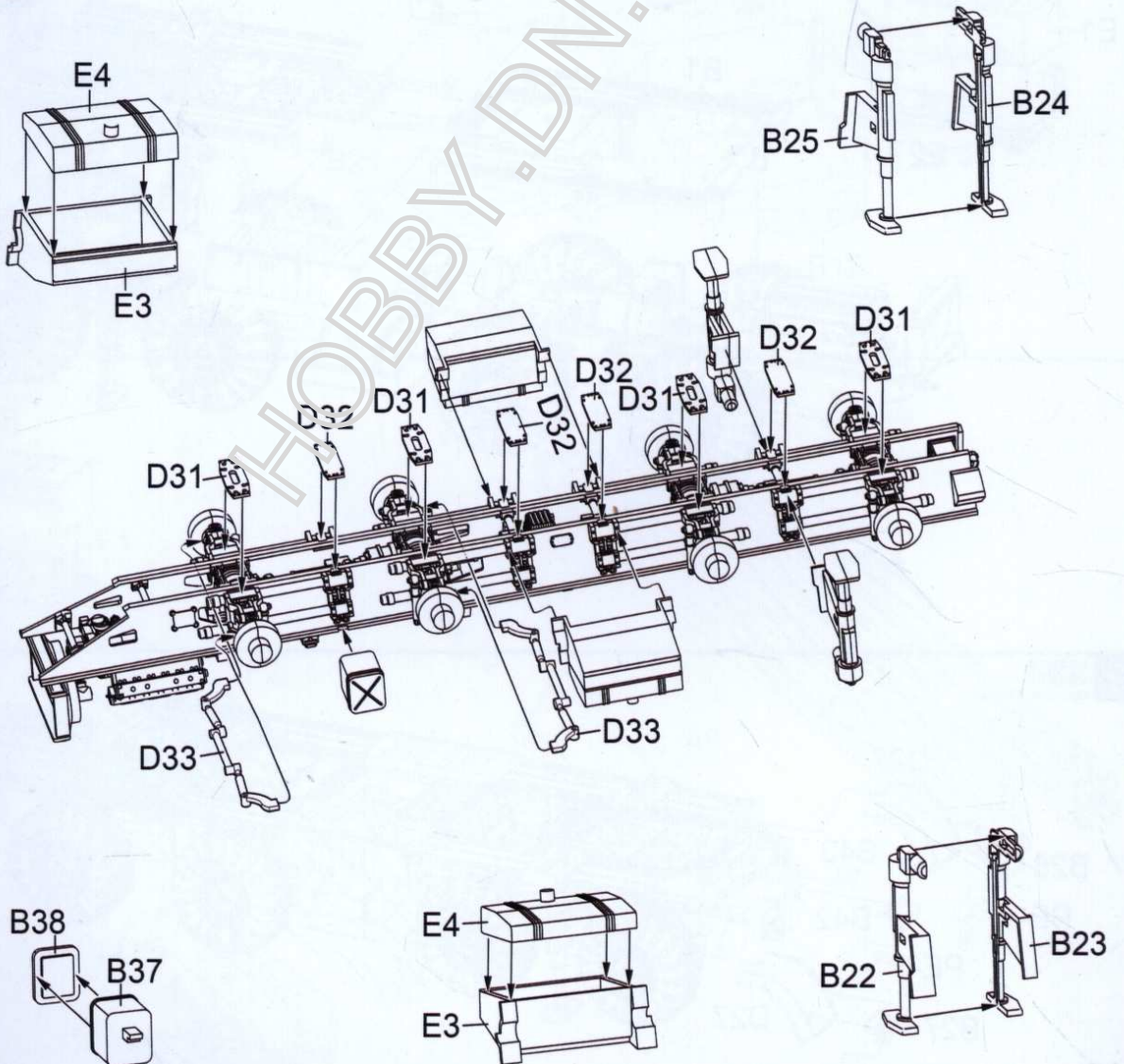
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车体大梁及悬挂结构组装
車體大梁及懸掛結構組裝
Attaching crossbeam and suspension



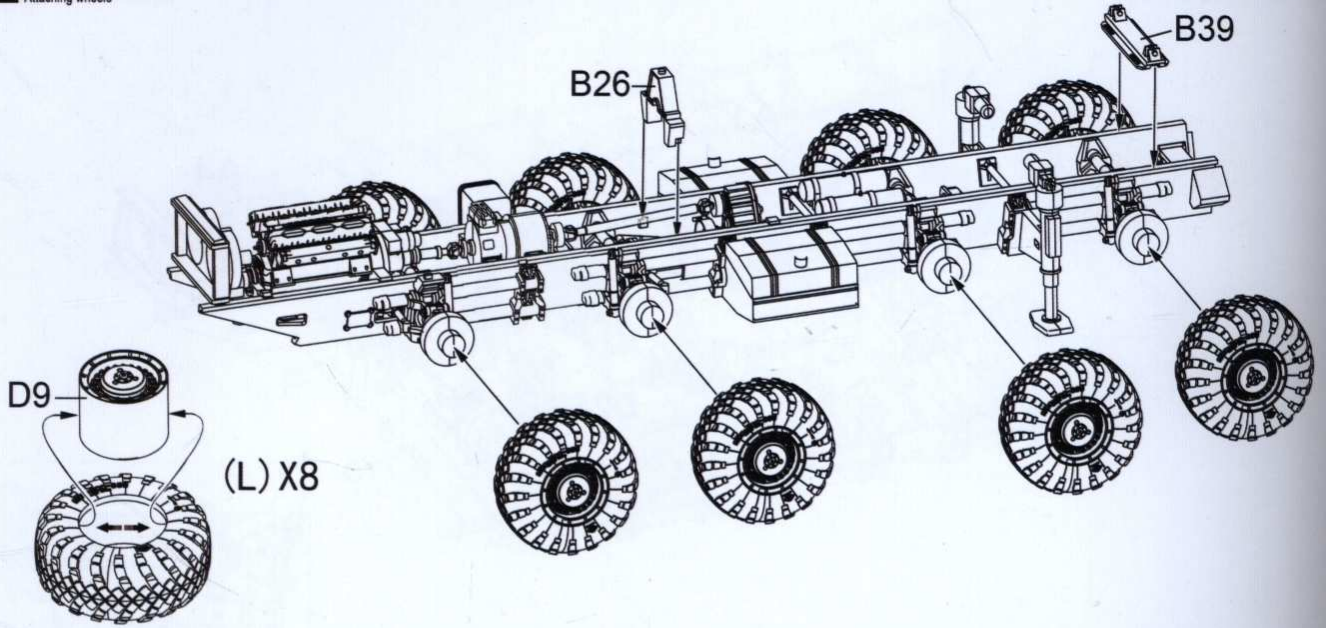
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车体大梁附件组装
車體大梁附件組裝
Attaching crossbeam detail part



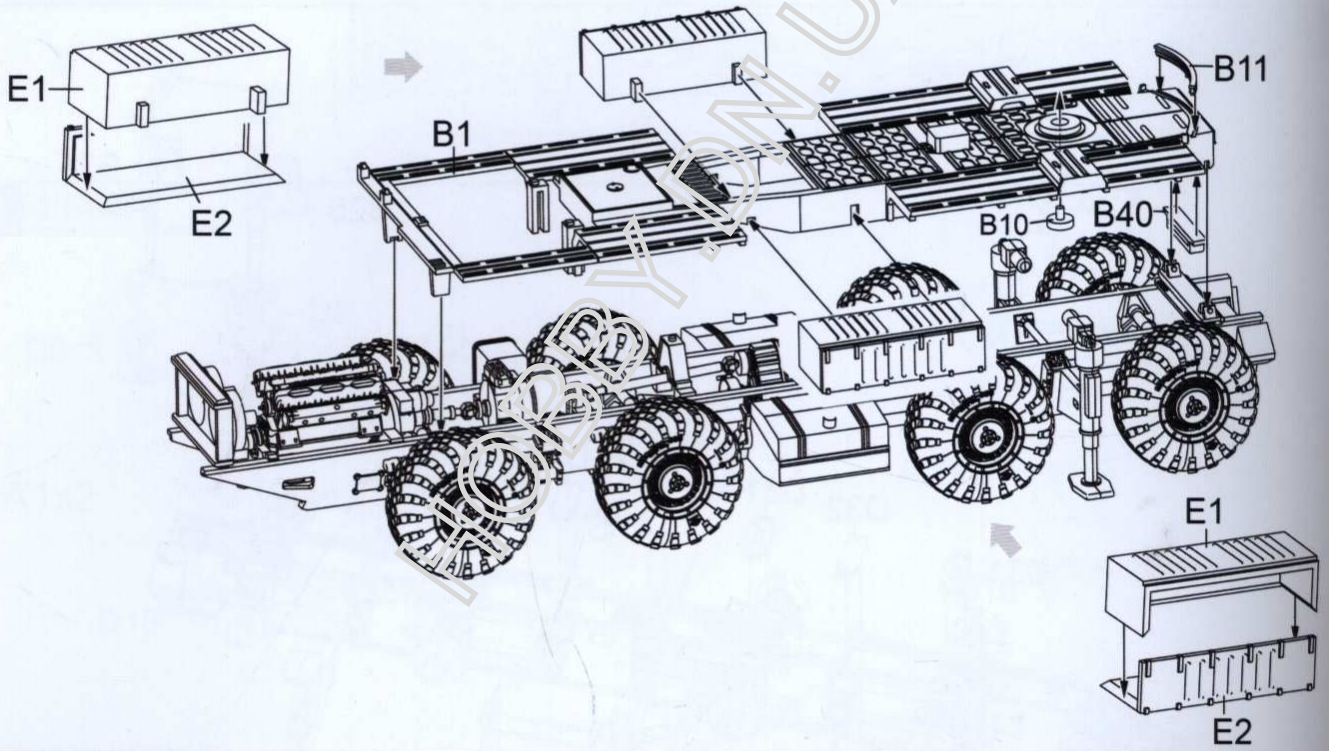
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车轮组装
車輪組裝
Attaching wheels



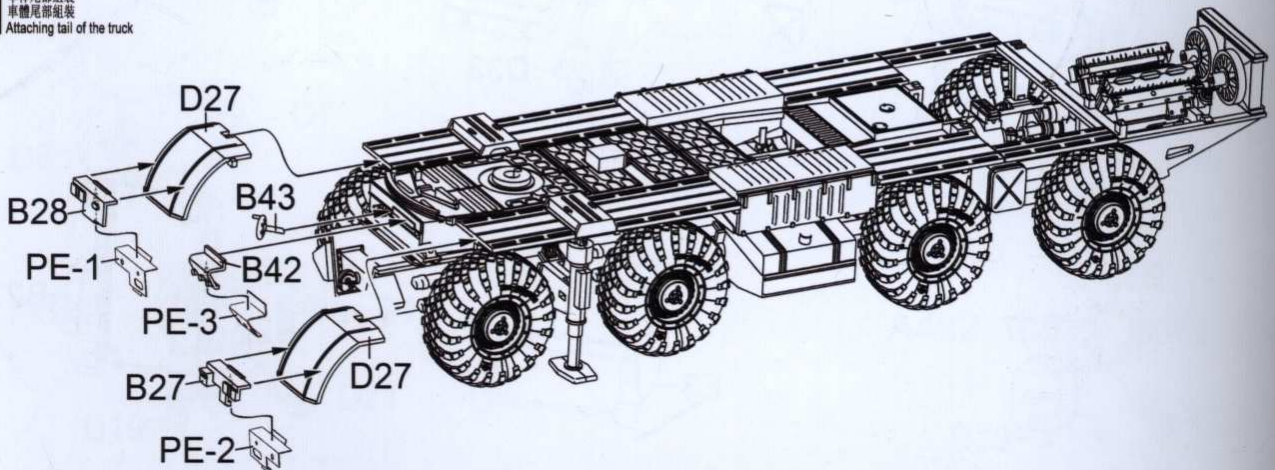
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火箭炮发射器底盘组装
火箭炮發射器地盤組裝
Attaching rocket launcher part

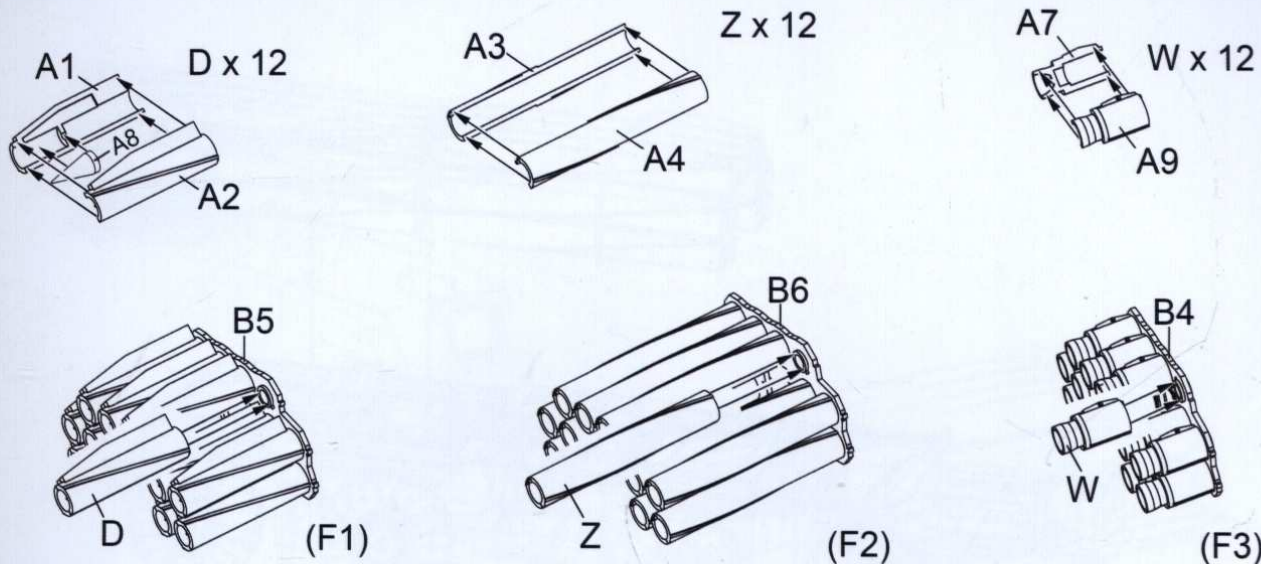


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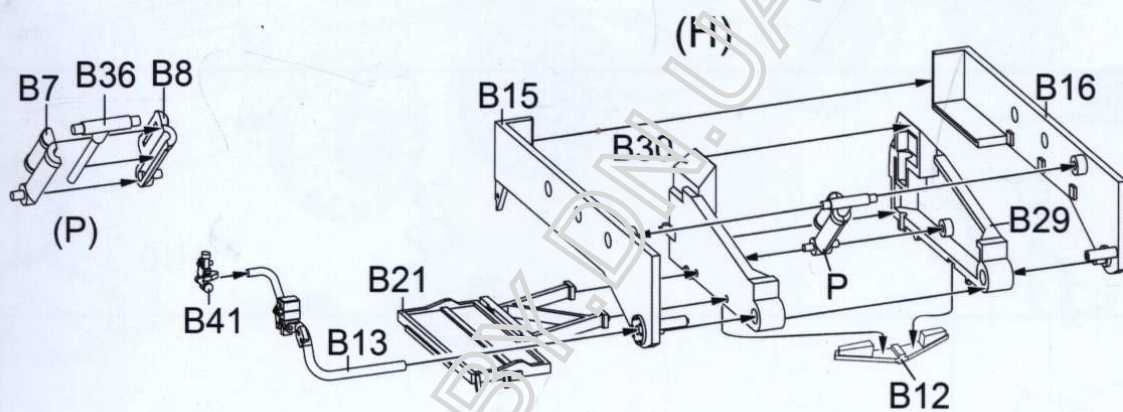
车体尾部组装
車體尾部組裝
Attaching tail of the truck



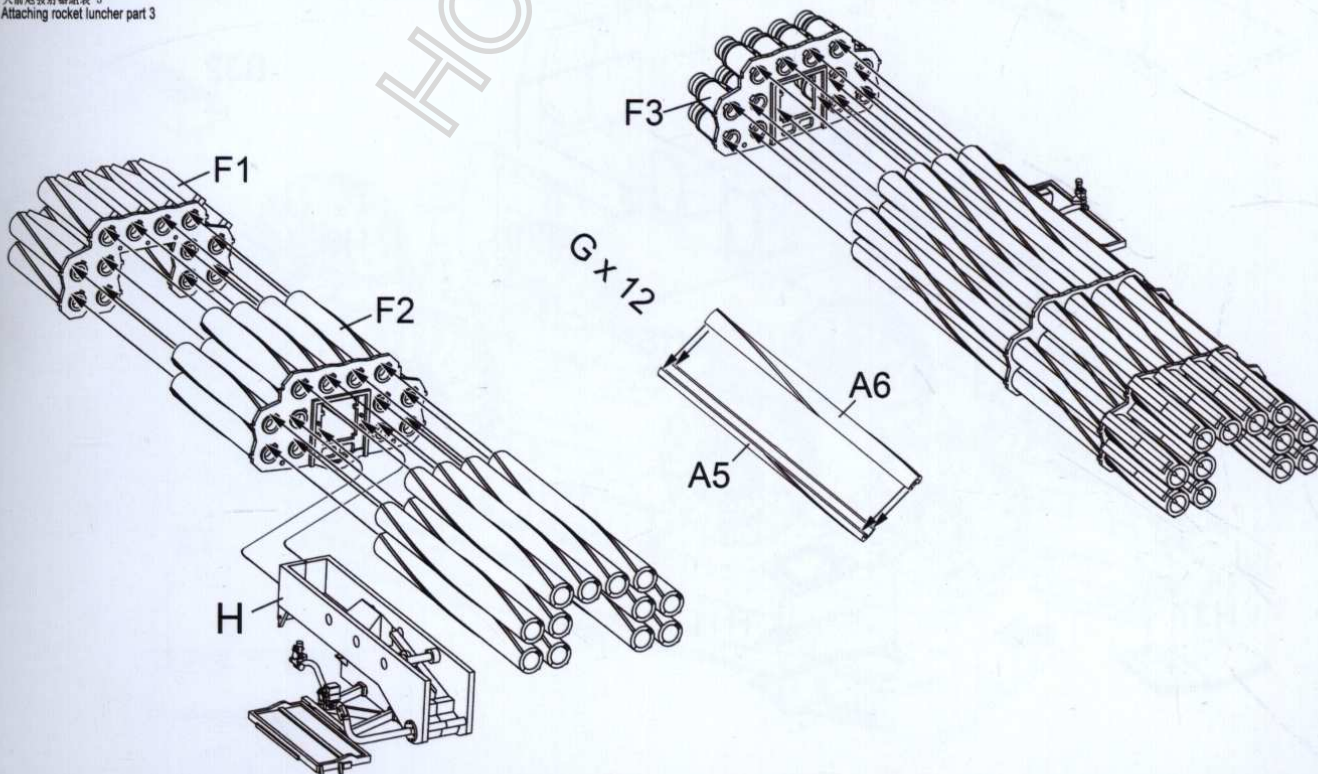
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火箭炮发射器组装 1
Attaching rocket launcher part 1

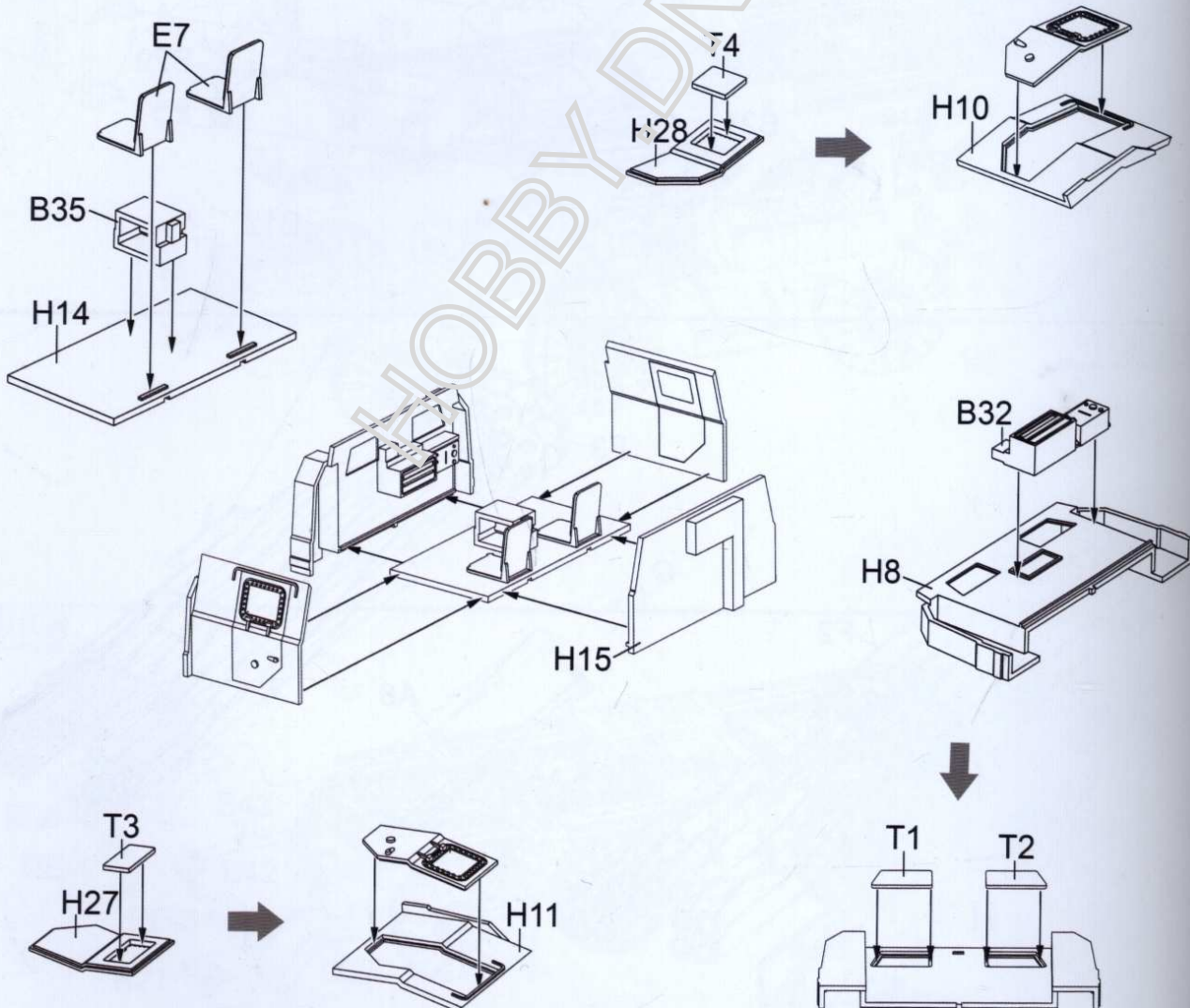
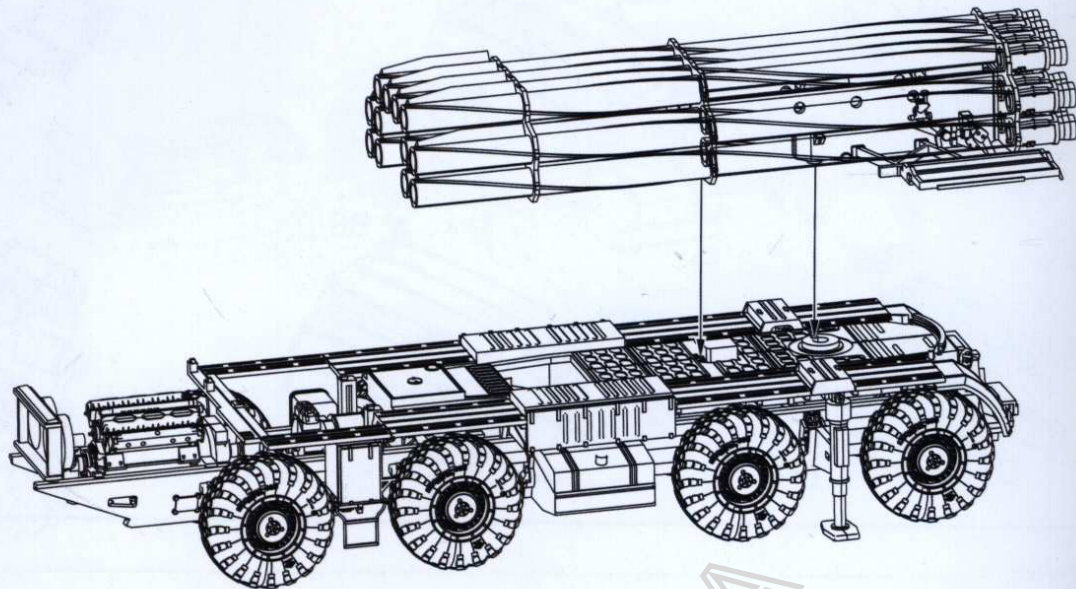


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火箭炮发射器组装 2
Attaching rocket launcher part 2



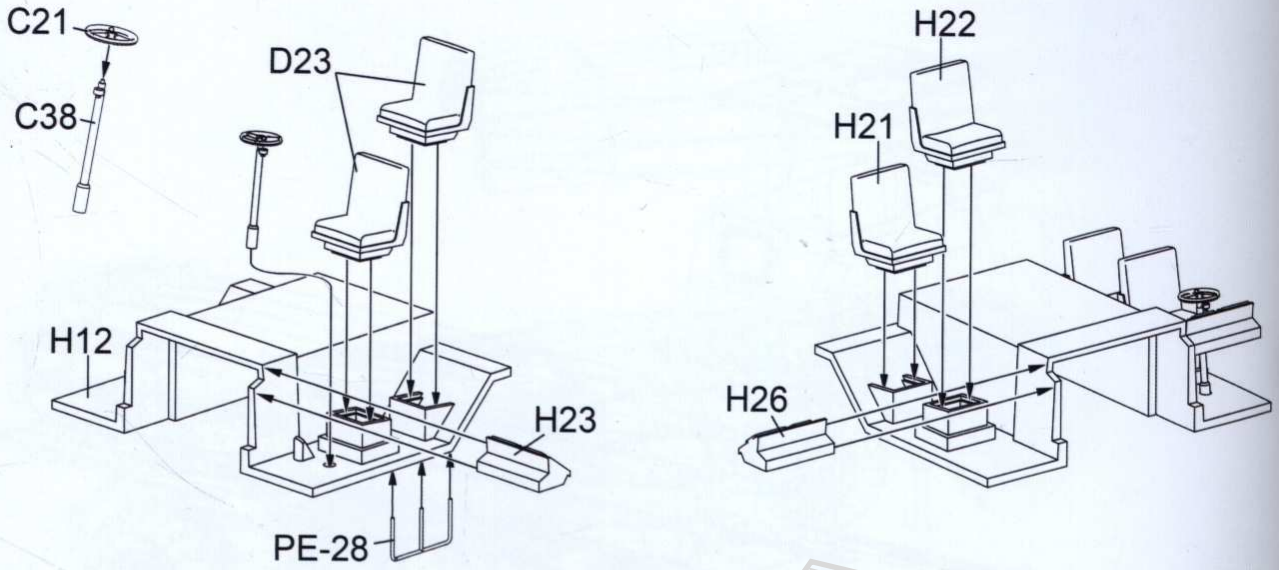
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Attaching rocket launcher part 3





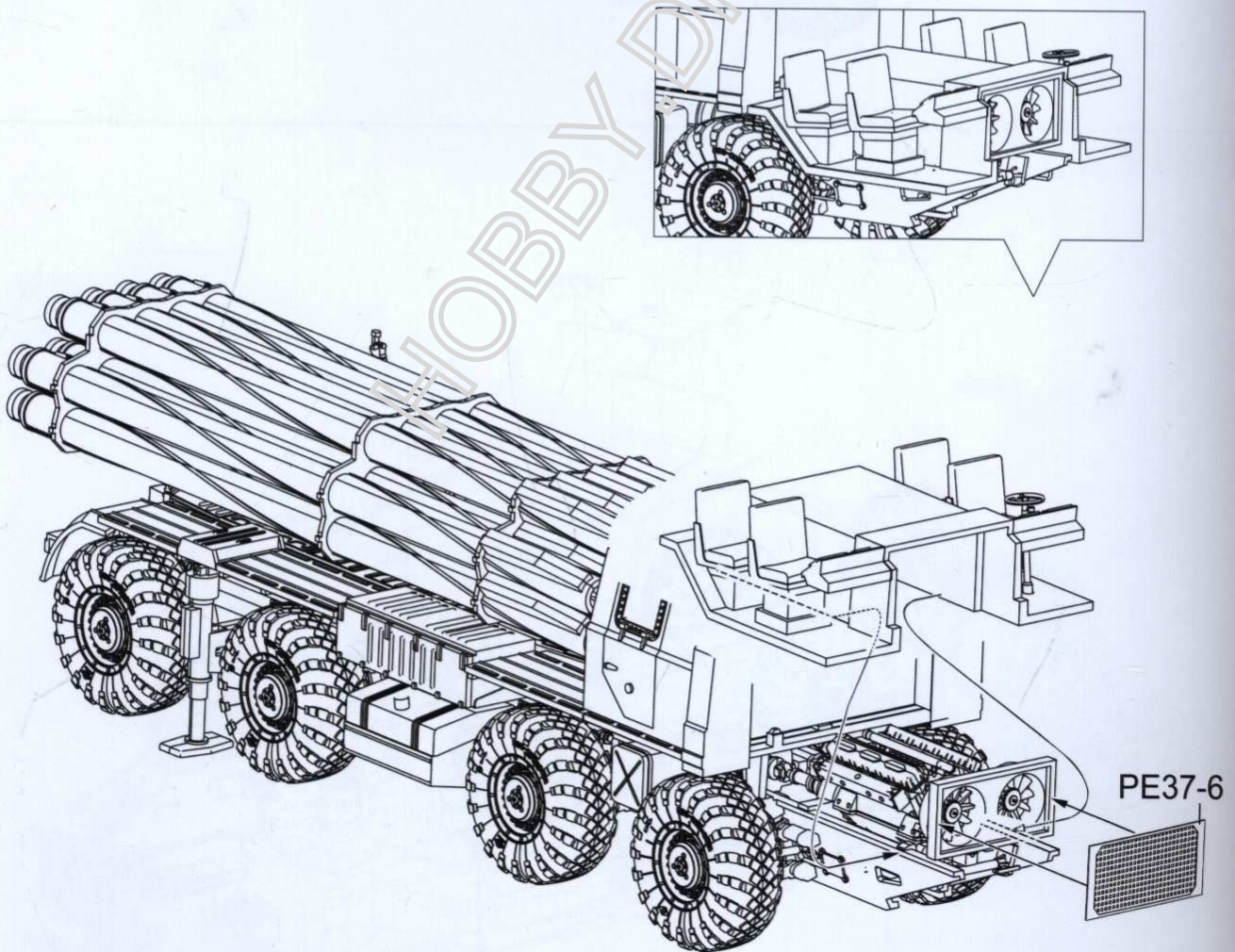
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駕駛室組裝 1
駕駛室組裝 1
Attaching drive cabin 1



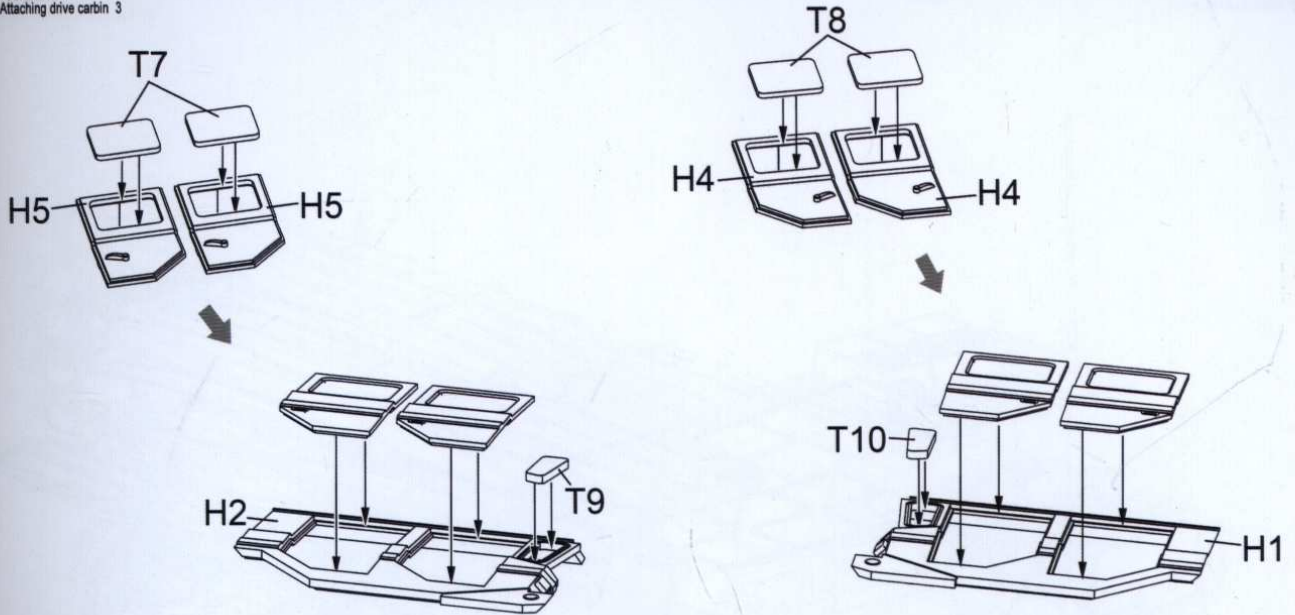
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駕駛室組裝 2
駕駛室組裝 2
Attaching drive cabin 2



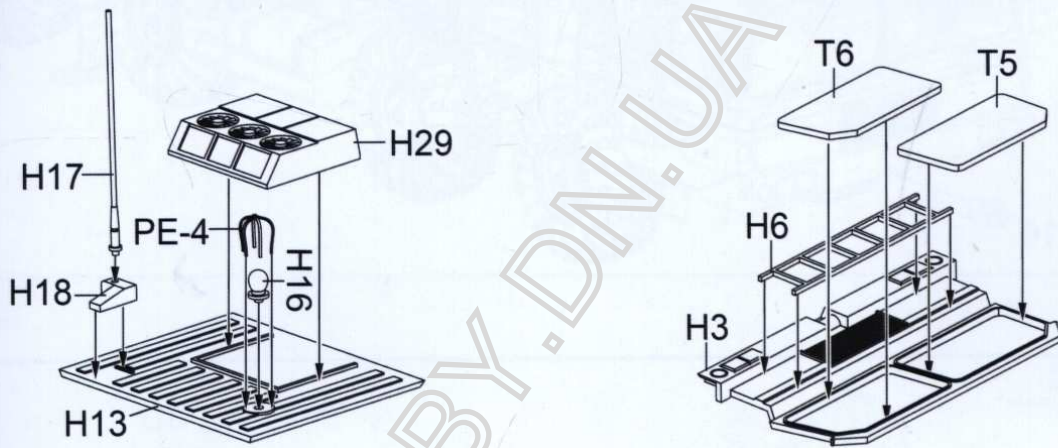
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駕駛室組裝 3
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Attaching drive cabin 3



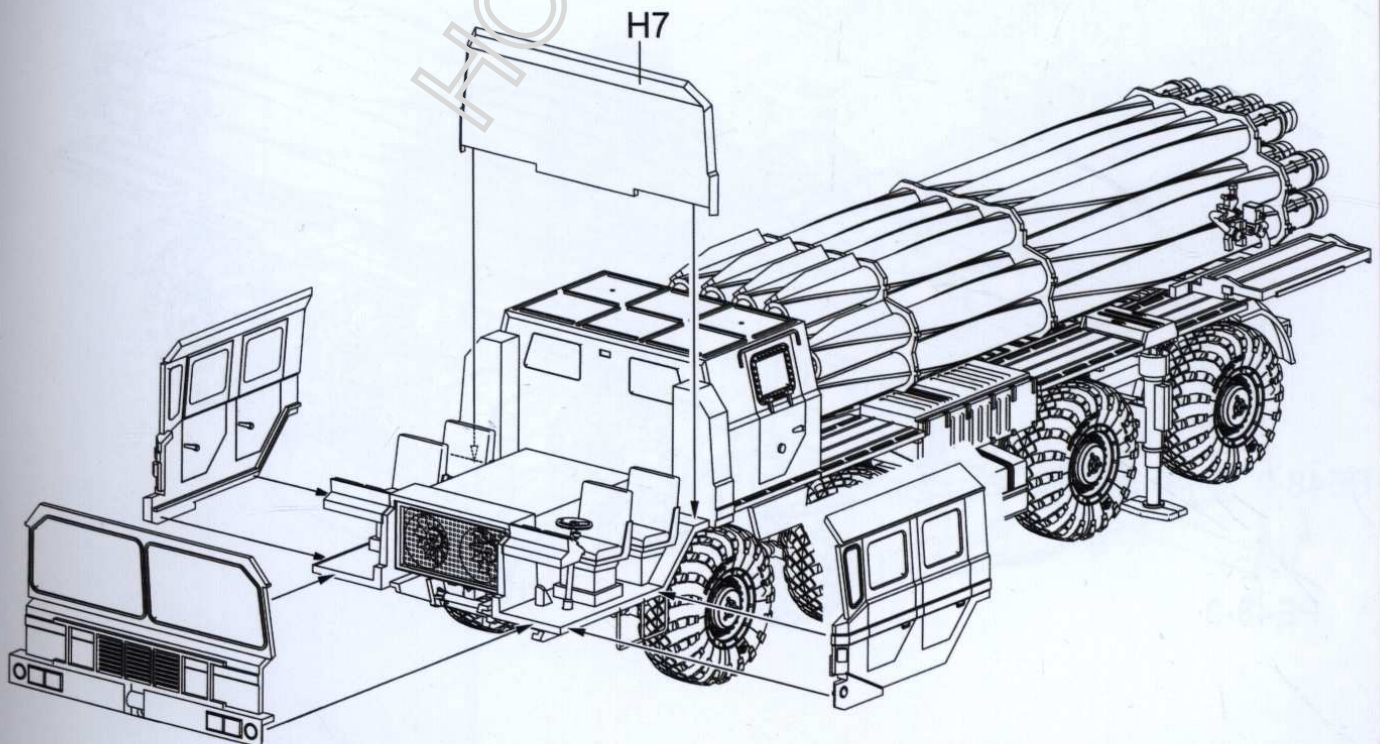
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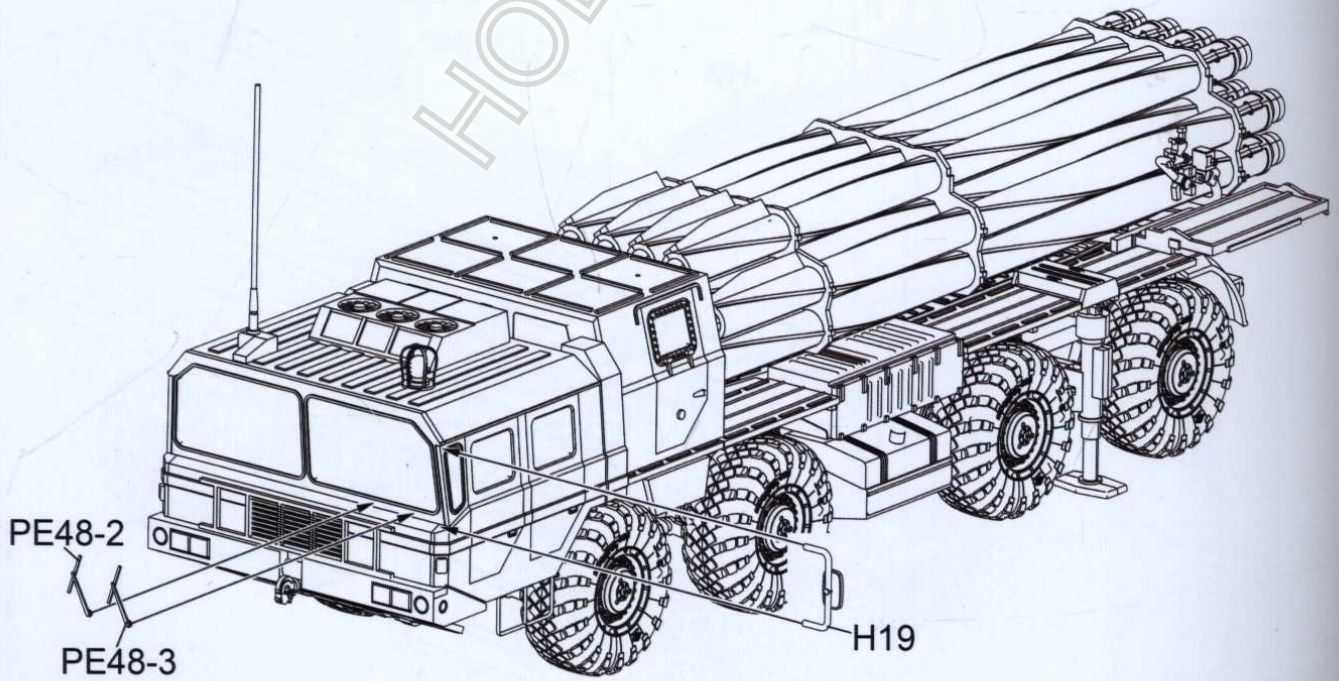
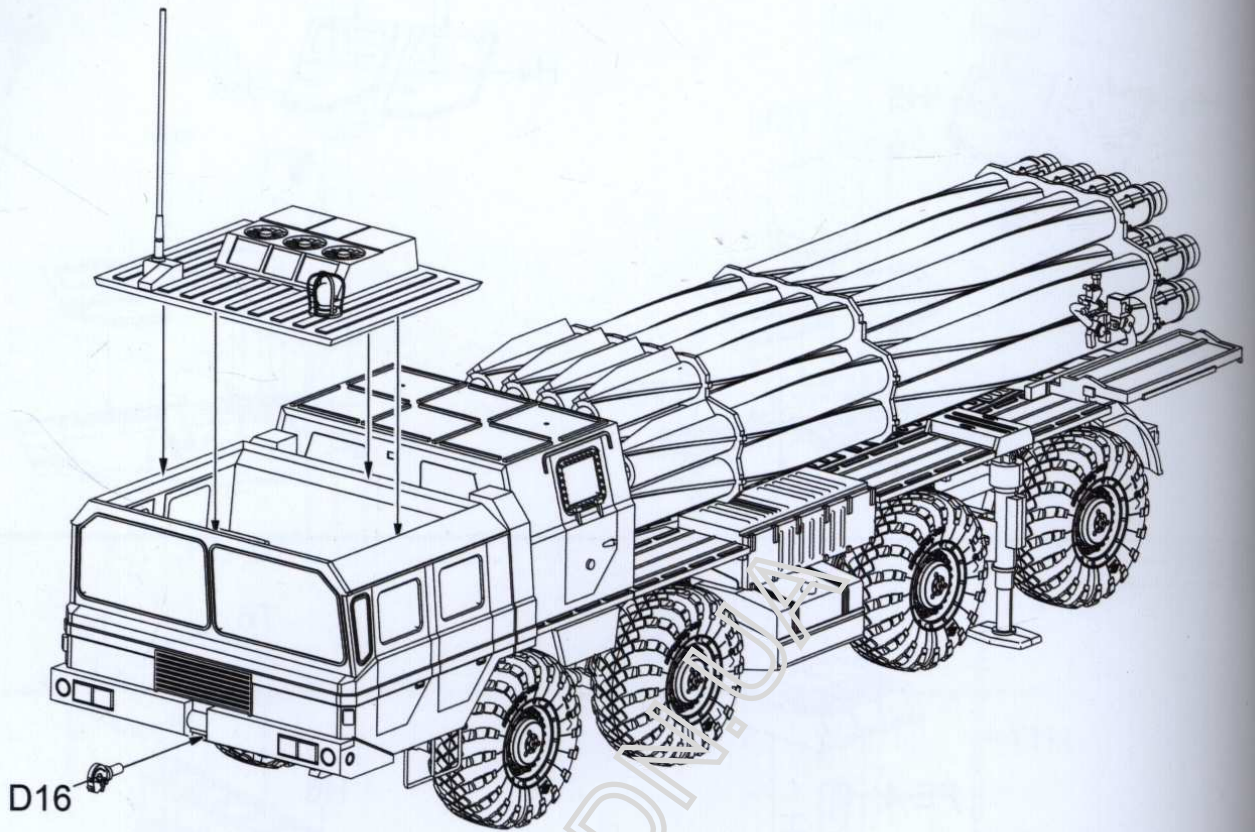
駕駛室組裝 4
駕駛室組裝 4
Attaching drive cabin 4

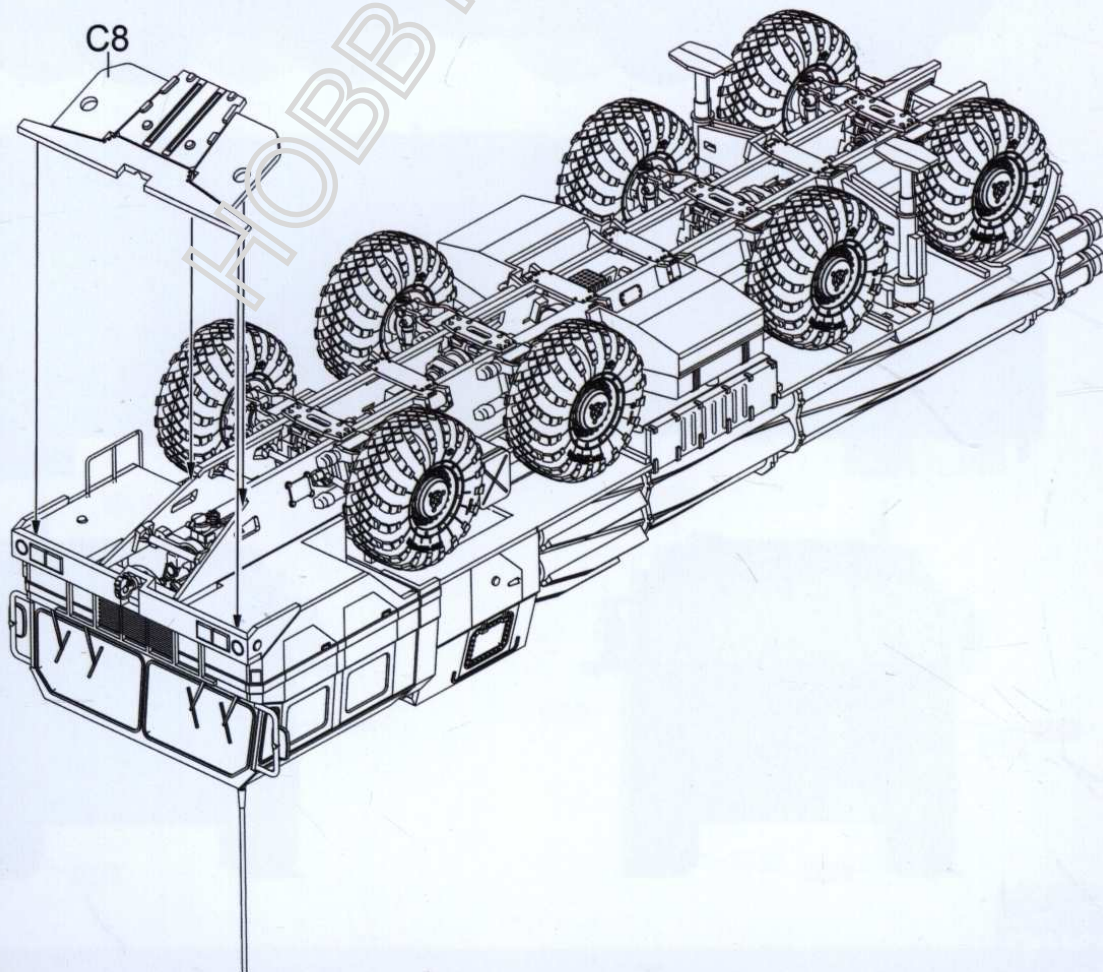
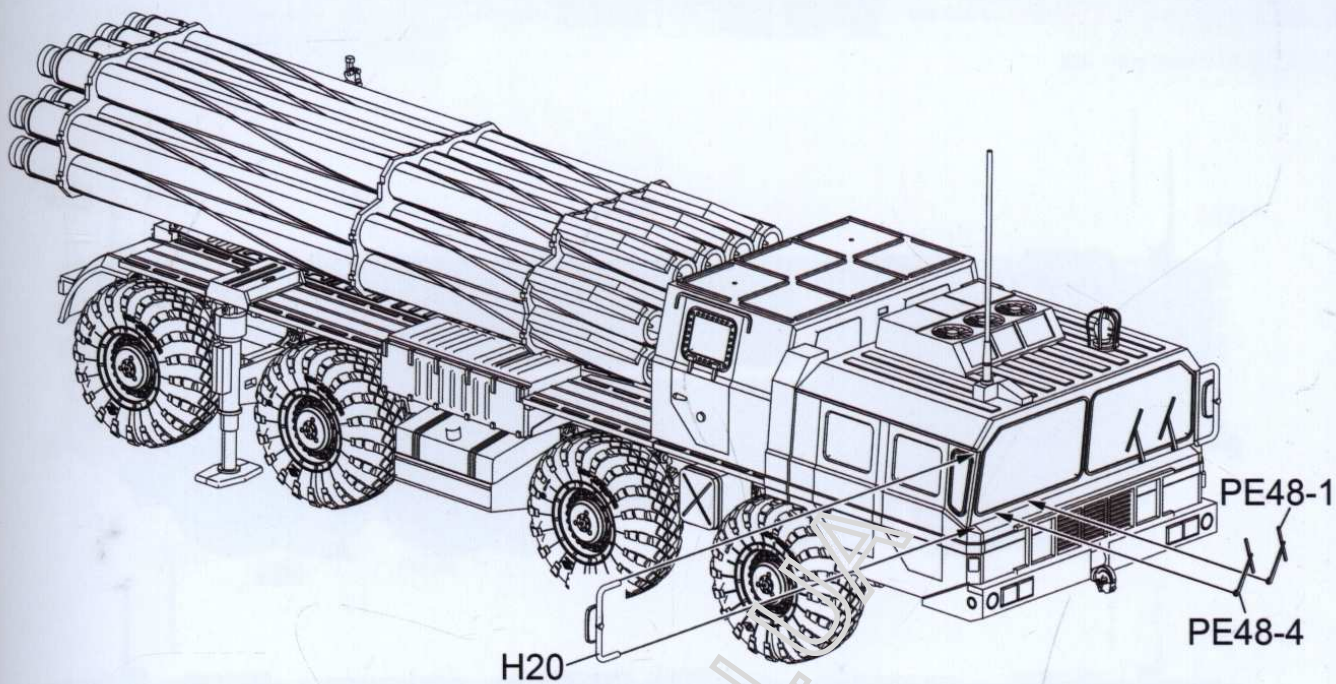


21

駕駛室組裝 5
駕駛室組裝 5
Attaching drive cabin 5







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A.MIG 033 Rubber & Tires

A.MIG 097 Crystal Orange

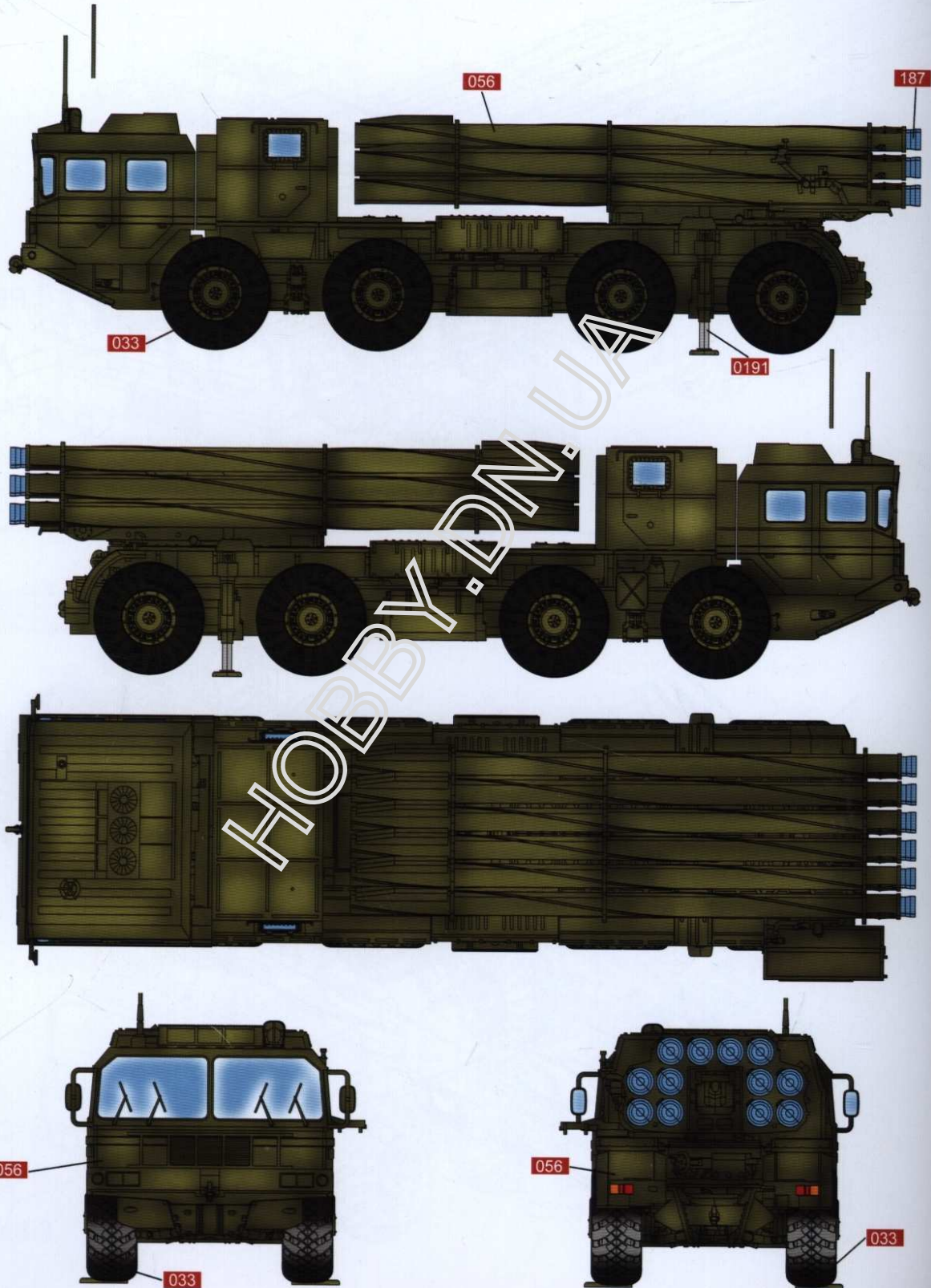
A.MIG 083 ZASHCHITNIY ZELENO

A.MIG 057 Yellow Grey

A.MIG 047 Satin White

A.MIG 0191 Steel

A.MIG 187 JET EXHAUST BURNT IRON



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A.MIG 033 Rubber & Tires

A.MIG 097 Crystal Orange

A.MIG 056 Green Khaki

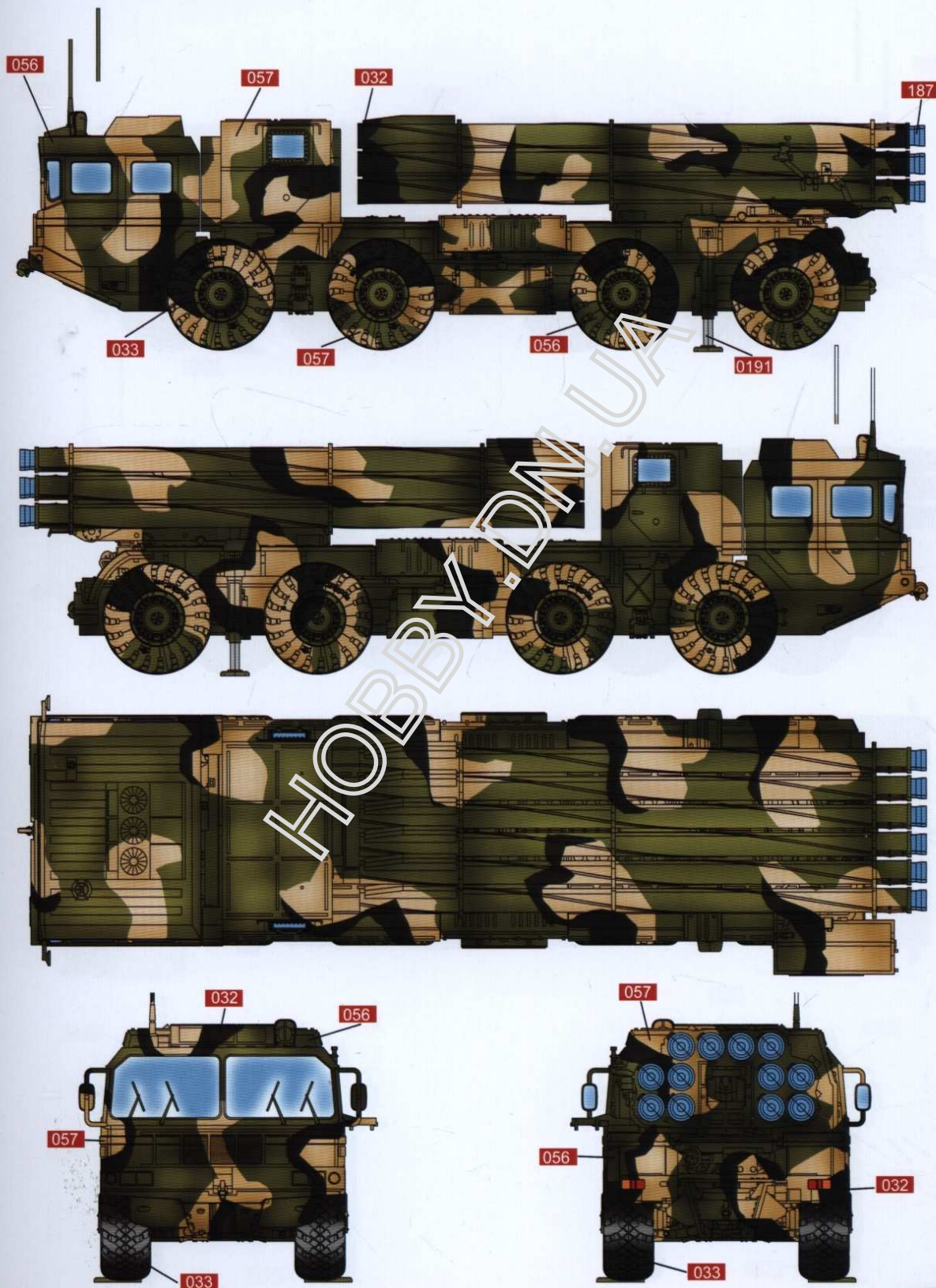
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A.MIG 047 Satin White

A.MIG 0191 Steel

A.MIG 187 JET EXHAUST BURNT IRON

A.MIG 046 Matt Black



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A.MIG 033 Rubber & Tires

A.MIG 097 Crystal Orange

A.MIG 056 Green Khaki

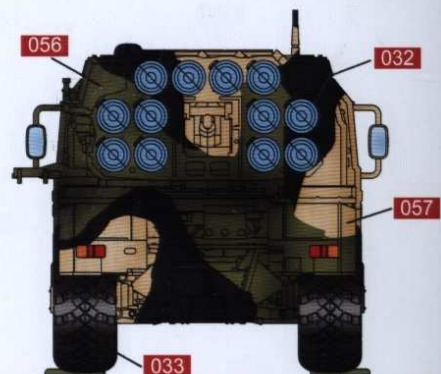
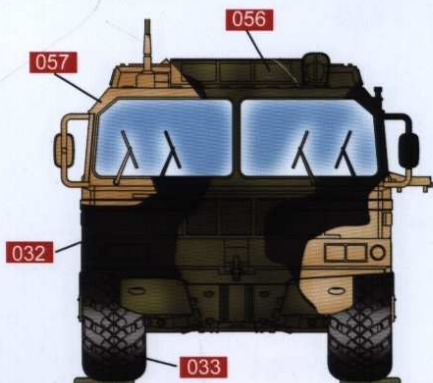
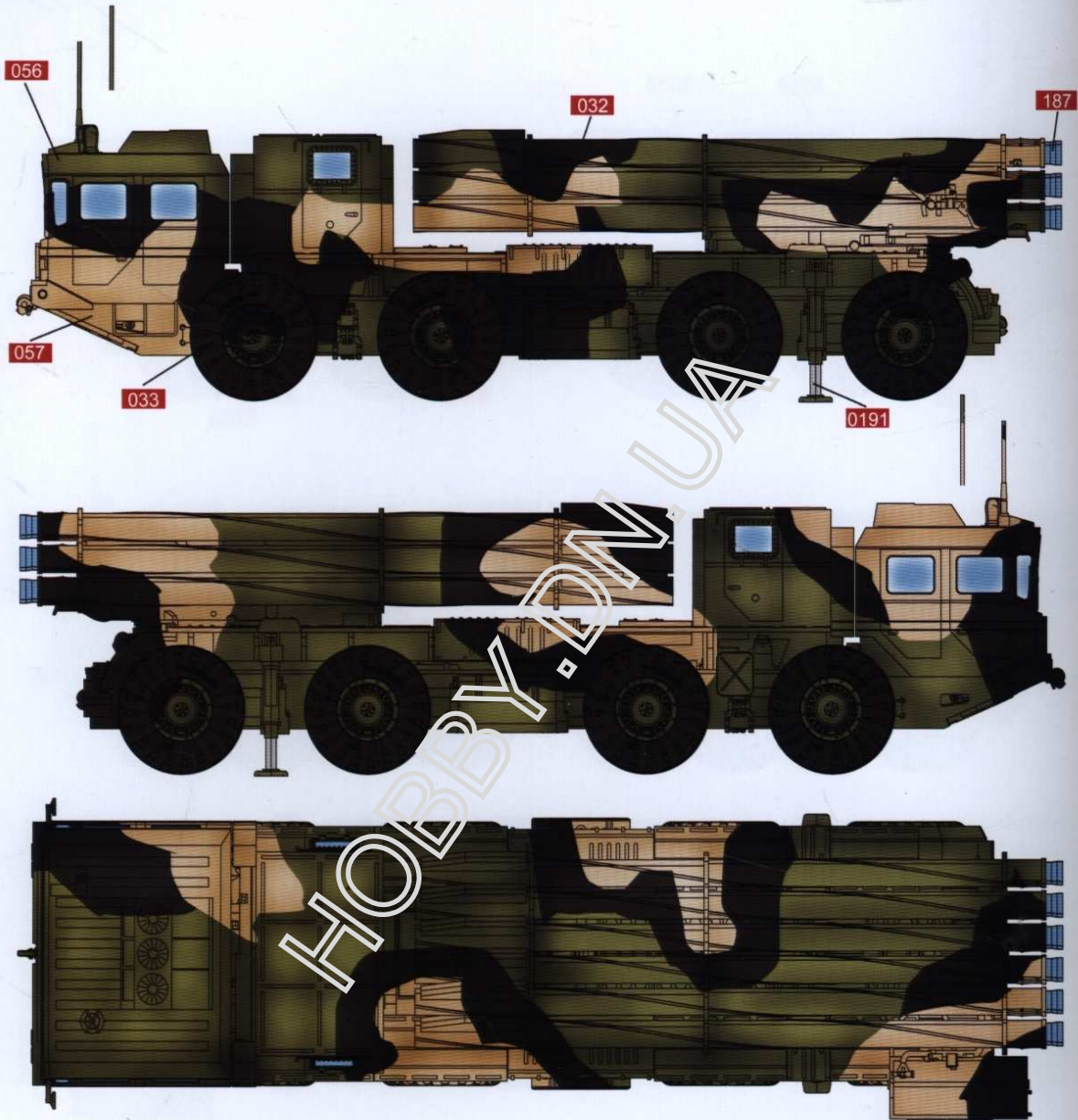
A.MIG 057 Yellow Grey

A.MIG 047 Satin White

A.MIG 0191 Steel

A.MIG 187 JET EXHAUST BURNT IRON

A.MIG 046 Matt Black



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