



## ЗИЛ-131 МТО-АТ

### Советский автомобиль-мастерская

Наиболее распространенным полноприводным грузовым автомобилем Советской Армии периода 70-х – 80-х годов был ЗиЛ-131. Его серийное производство началось в 1967 г. Автомобиль отличался высокой надежностью и проходимость по бездорожью. Базовая модель предназначалась, в первую очередь, для перевозки личного состава или груза до 5 т.

Автомобиль поставлялся в страны-участницы Варшавского Договора, а также во многие страны Азии и Африки.

Всего с 1967 по 1990 г. было произведено почти 1000000 машин. С 1986г. производилась улучшенная модель ЗиЛ-131Н, затем производство было перенесено на Уральский автомобильный завод.

На базе шасси ЗиЛ-131 строились многочисленные модификации как для армии, так и для народного хозяйства СССР. Одной из них был автомобиль-мастерская МТО-АТ.

#### Тактико-технические характеристики автомобиля ЗиЛ-131 МТО-АТ

Снаряженная масса, кг.....	7400
Длина с лебедкой, мм.....	7425
Ширина, мм.....	2500
Высота, мм.....	3295
База, мм.....	3350+1250
Колея передняя и задняя, мм.....	1820
Двигатель.....	ЗиЛ-131, 8-цил., 6,0 л, 150 л.с.
Максимальная скорость, км/ч.....	90
Запас хода по шоссе, км.....	850

#### ВНИМАНИЕ!

Перед сборкой внимательно прочитайте руководство по монтажу. Каждая деталь пронумерована. Соблюдать последовательность монтажа. Необходимые рабочие инструменты: нож и напильник для зачистки деталей; резиновая лента, клейкая лента и зажимы для сушки белья для прижимания склеиваемых деталей. Детали из пластика очистить в растворе мягкого моющего средства и высушить на воздухе для того, чтобы краска и переводные картинки лучше прилипали. Перед приклеиванием проверить, подходят ли детали; клей наносить экономно. Хром и краску удалить с поверхностей склеивания. Небольшие детали покрасить перед тем, как они будут удалены из рамок. Краску необходимо хорошо просушить, только после этого продолжать сборку. Каждую соответствующую переводную картинку отдельно вырезать и примерно на 20 секунд окунуть в теплую воду. На обозначенном месте картинку отделить от бумаги и прижать промокающей бумагой.

#### ИСПОЛЬЗУЕМЫЕ КРАСКИ / USED COLORS:

	Revell	Tamiya		
<b>A</b>	<b>361</b>	<b>XF62</b>	Оливково-зеленый, полуматовый	Olive Green
<b>B</b>	<b>302</b>	<b>X18</b>	Черный, полуматовый	Semigloss Black
<b>C</b>	<b>108</b>	<b>XF1</b>	Черный, матовый	Flat Black
<b>D</b>	<b>199</b>	<b>XF16</b>	Алюминий, полуматовый	Aluminium
<b>E</b>	<b>183</b>	<b>XF64</b>	Ржавчина	Rust
<b>F</b>	<b>190</b>	<b>X11</b>	Серебристый	Chrome Silver

## ZiL-131 MTO-AT

### Soviet Recovery Truck

ZiL-131 was the main all-road Soviet Army truck of 70's – 80's. It's serial production was launched in 1967. This truck featured high reliability and all-road abilities.

The basic model was used mainly as personnel transport or 5-t cargo truck.

Those trucks were supplied to Warsaw Pact countries and also to many countries of Asia and Africa.

There had been produced about 1000000 trucks since 1967 till 1990 in ZiL plant. Improved model ZiL-131N was being produced since 1986 and later production moved to Ural Automotive Plant.

There were many ZiL-131 modifications for Soviet Army and civilian use. One of them was the recovery truck MTO-AT.

#### Tactical and Technical Specifications of ZiL-131 MTO-AT

Curb weight, kg.....	7400
Length with winch, mm.....	7425
Width, mm.....	2500
Height, mm.....	3295
Wheel base, mm.....	3350+1250
Track front & rear, mm.....	1820
Engine.....	ZiL-131, 8 cyl., 6,0 l, 150 hp
Max. Speed, km/h.....	90
Range, km.....	850

#### CAUTION!

Read the instructions thoroughly prior to assembly. Each component is numbered. Adhere to specified sequence of assembly. Tools required: knife and file for removal of components from frame; rubber bond, adhesive tape and clothes pegs for clamping components together after applying adhesive. Clean plastic components in a mild detergent solution and allow to air-dry so that paint and transfers adhere better. Prior to applying adhesive, check to see whether the components fit together; apply adhesive sparingly. Remove chrome and paint from the contact surfaces. Paint small components before removing them from the frame. Allow paint to dry well, and only then continue to assemble. Cut out each transfer individually and immerse in warm water for approx. 20 seconds. Slide transfer off paper and into designated position, then press on with blotting paper.

**01** СТАДИЯ СБОРКИ  
ASSEMBLY STEP

**□** ПРИ СБОРКЕ НЕ ИСПОЛЬЗУЕТСЯ  
PARTS NOT FOR USE

**✂** ОТРЕЗАТЬ  
CUT OFF

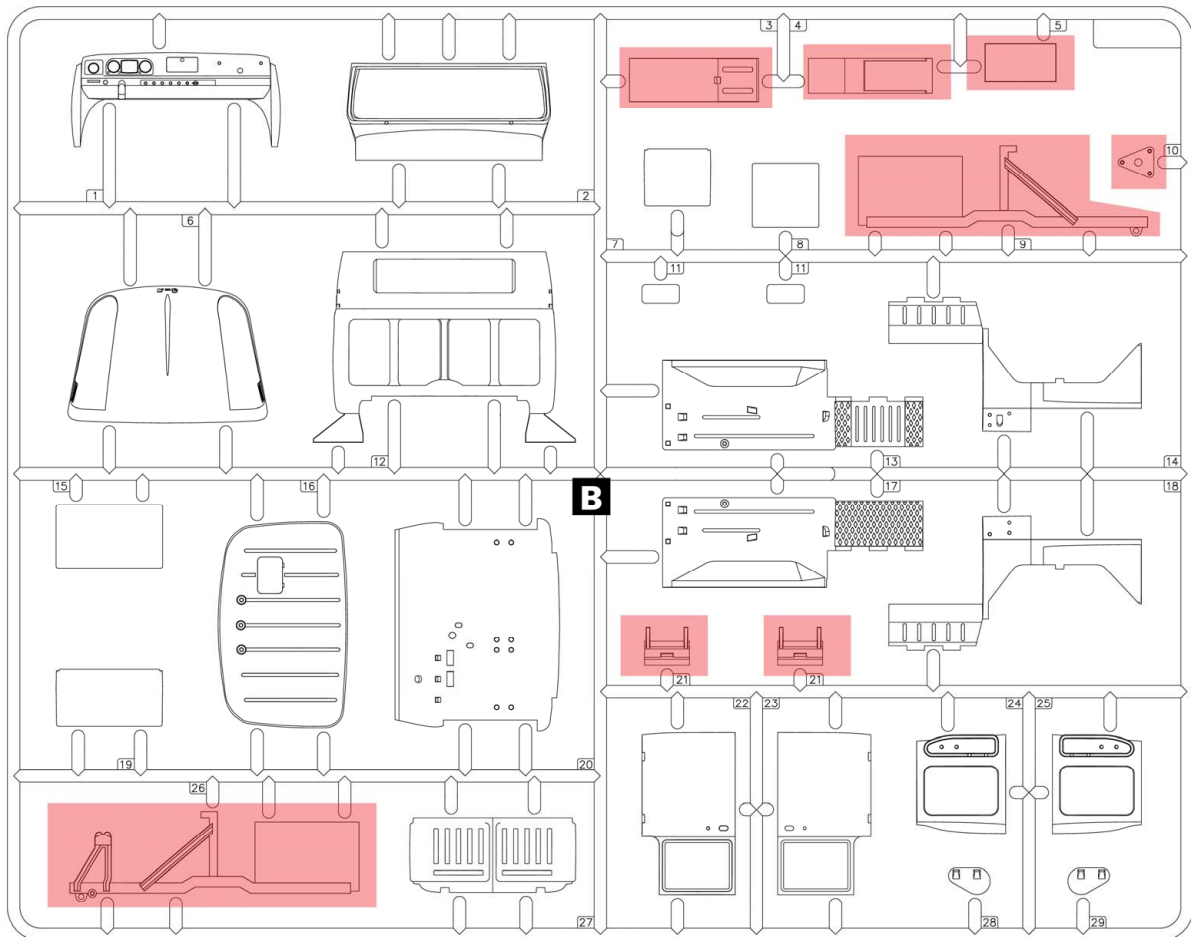
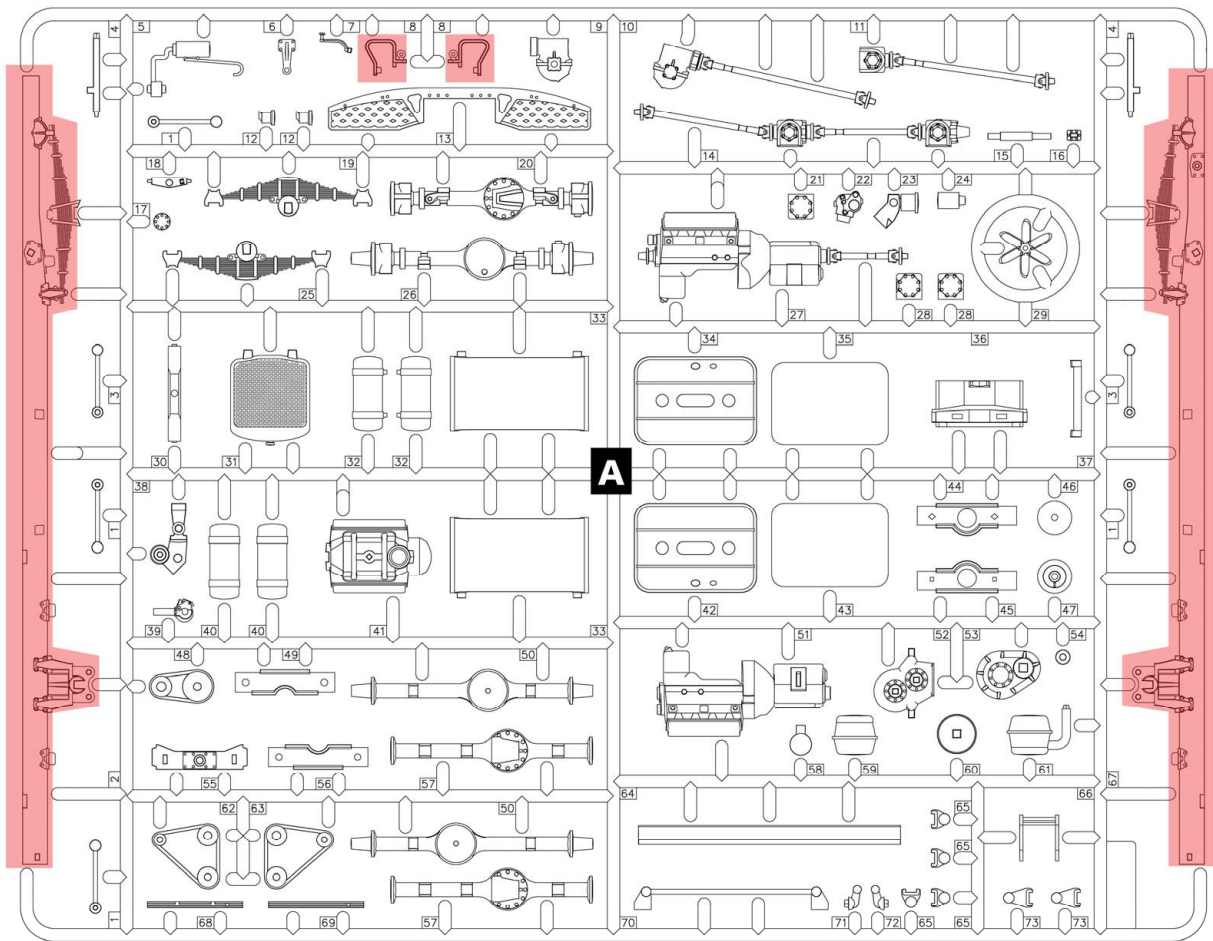
**x2** СДЕЛАТЬ ДВЕ ДЕТАЛИ  
MAKE 2 PCS

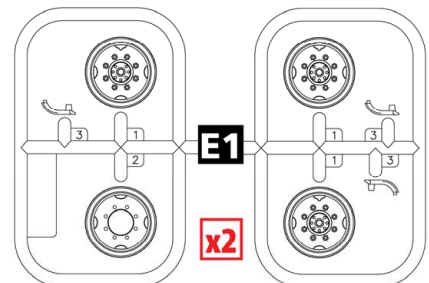
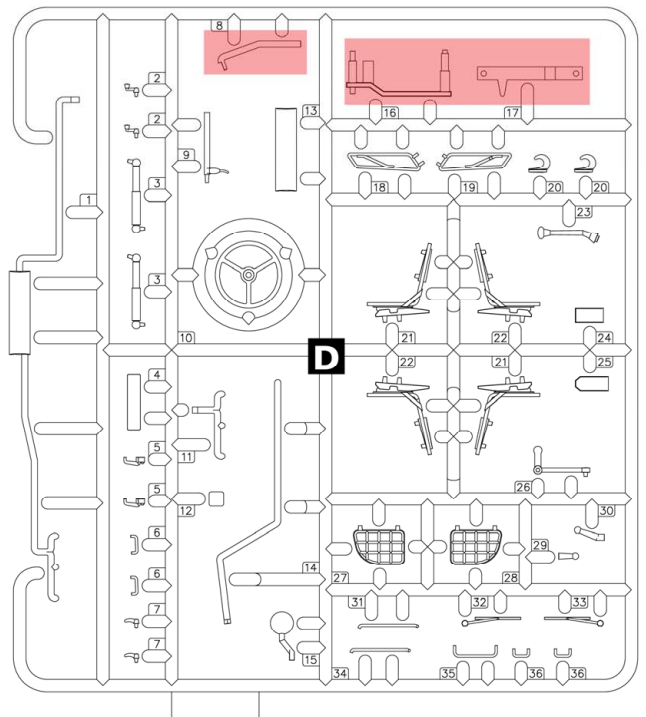
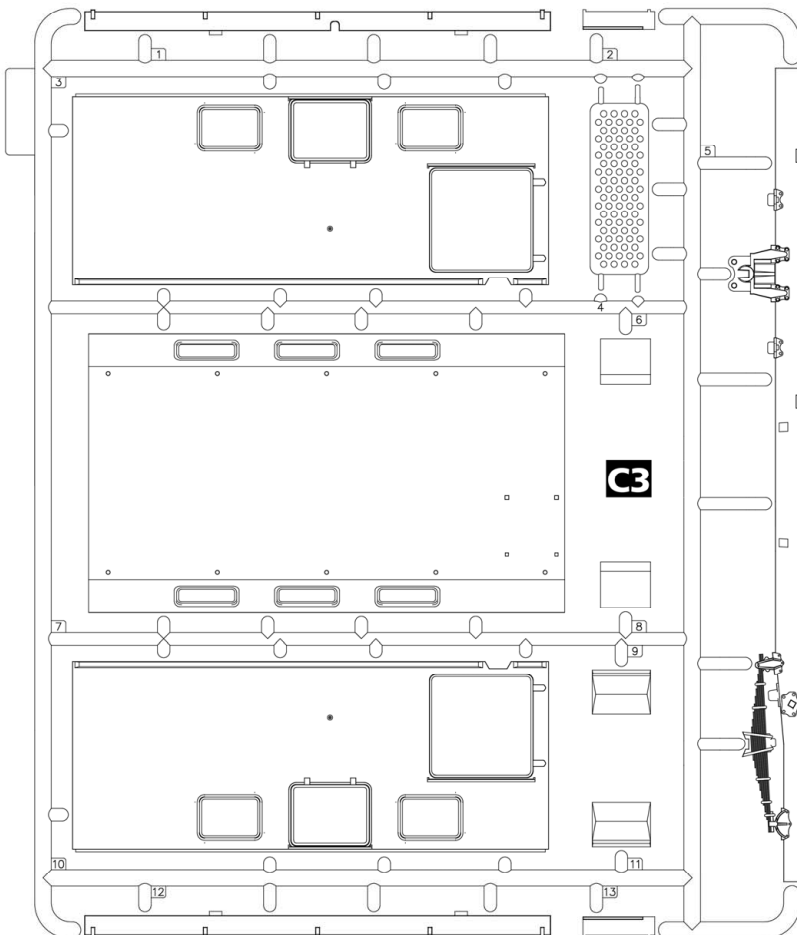
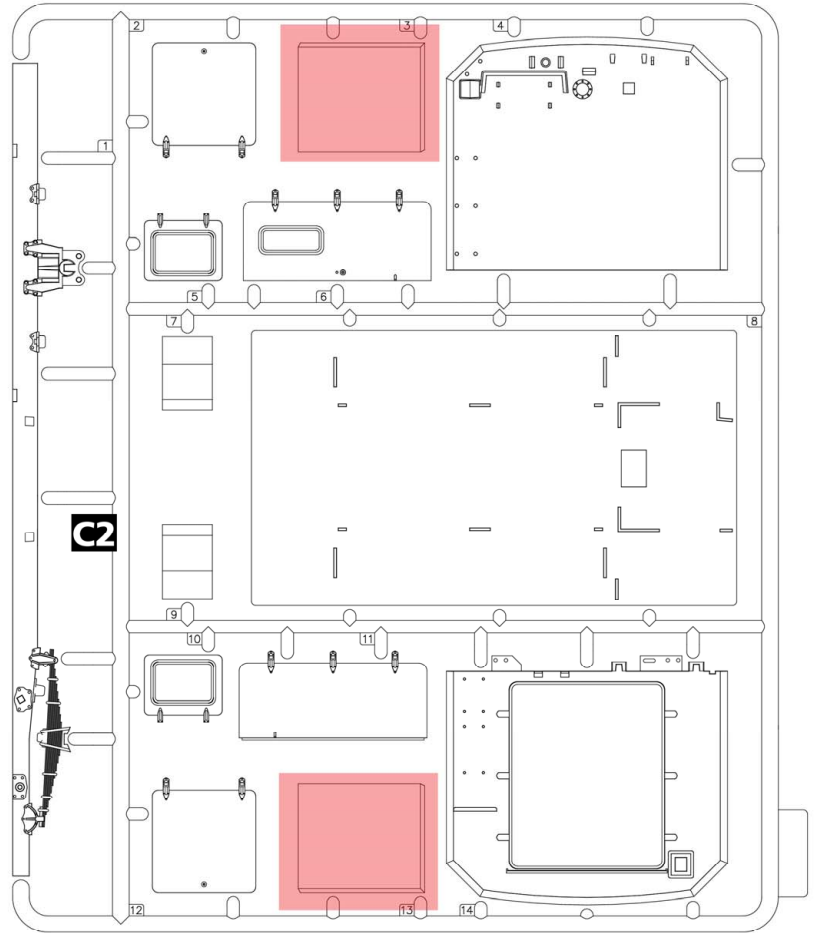
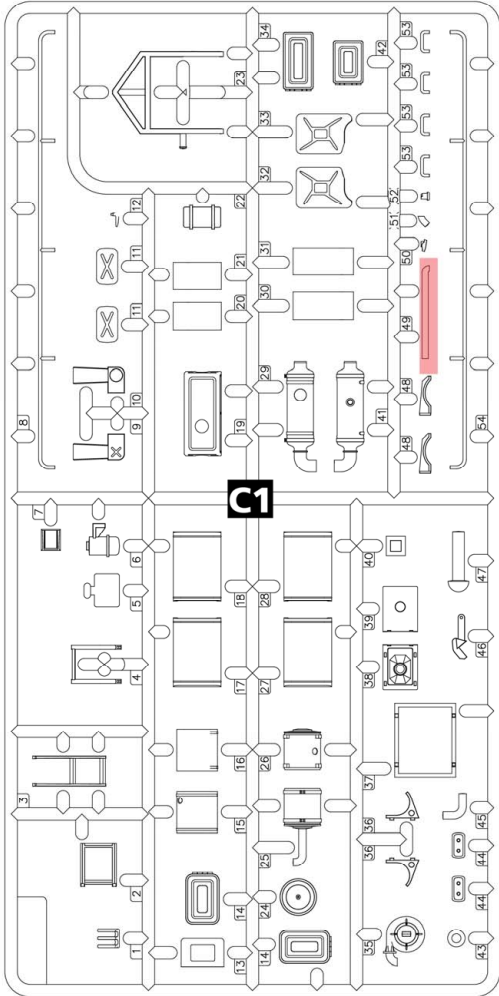
**03** СБОРОЧНАЯ ЕДИНИЦА  
ASSEMBLY UNIT

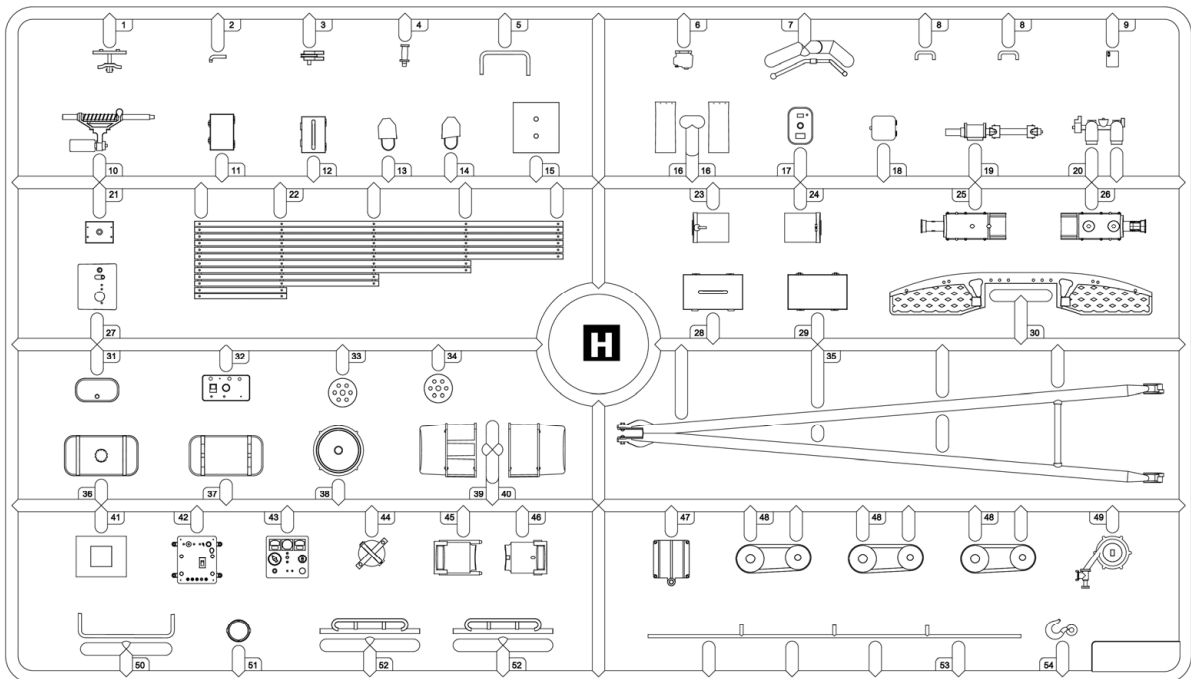
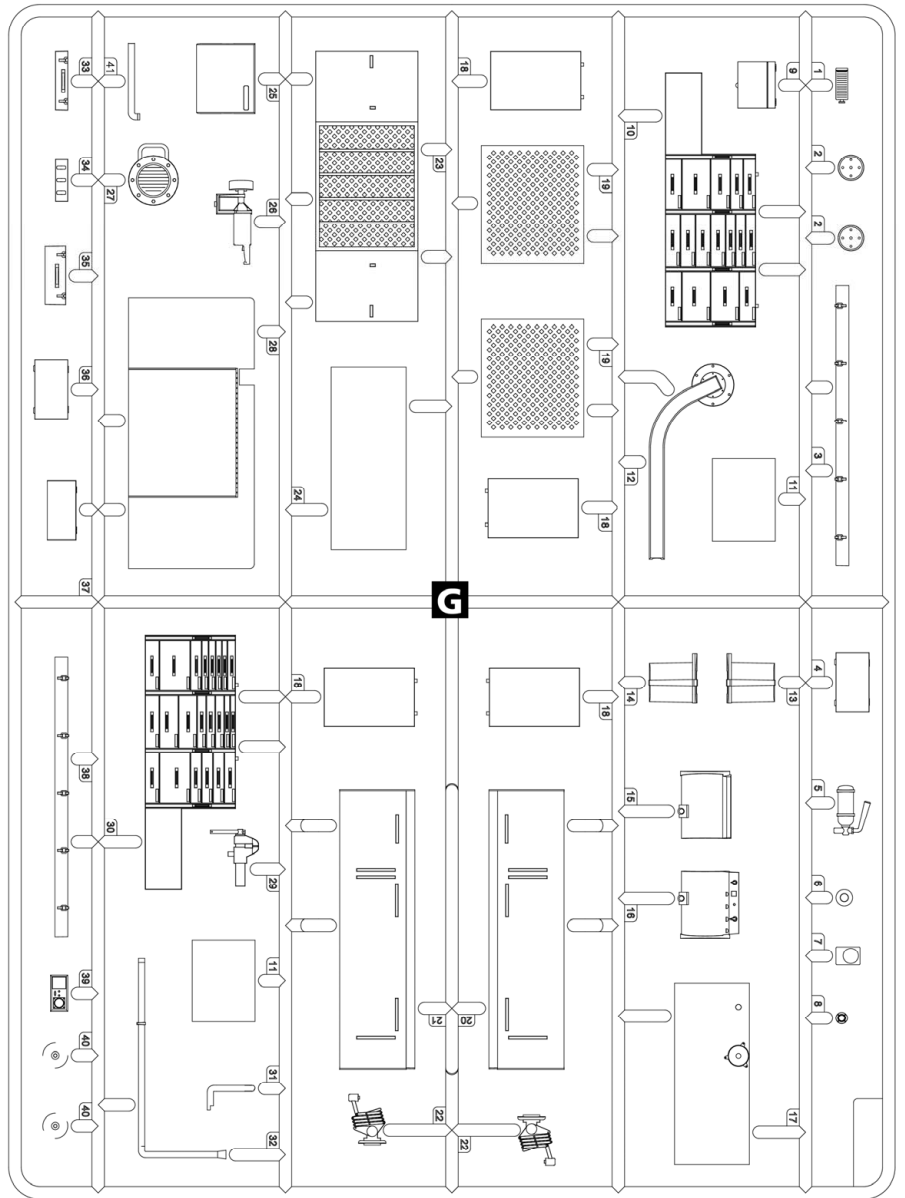
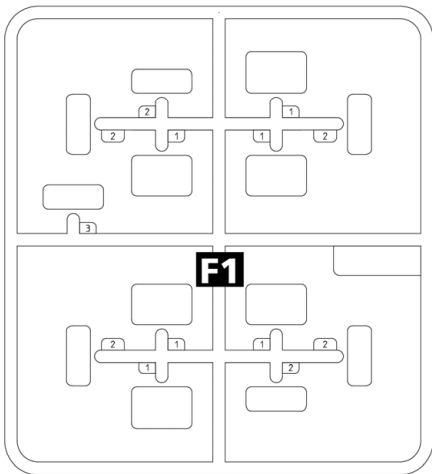
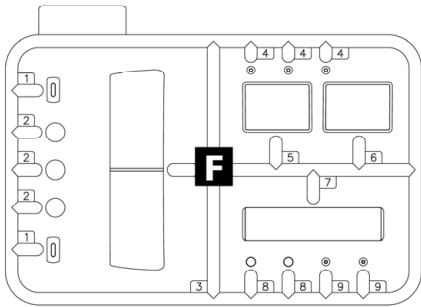
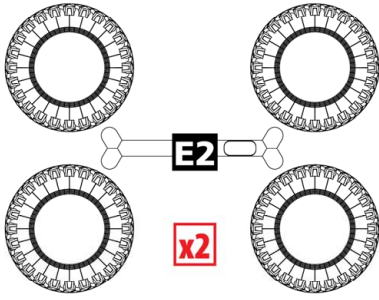
**?** ПРОИЗВОЛЬНЫЙ ВЫБОР  
OPTIONAL

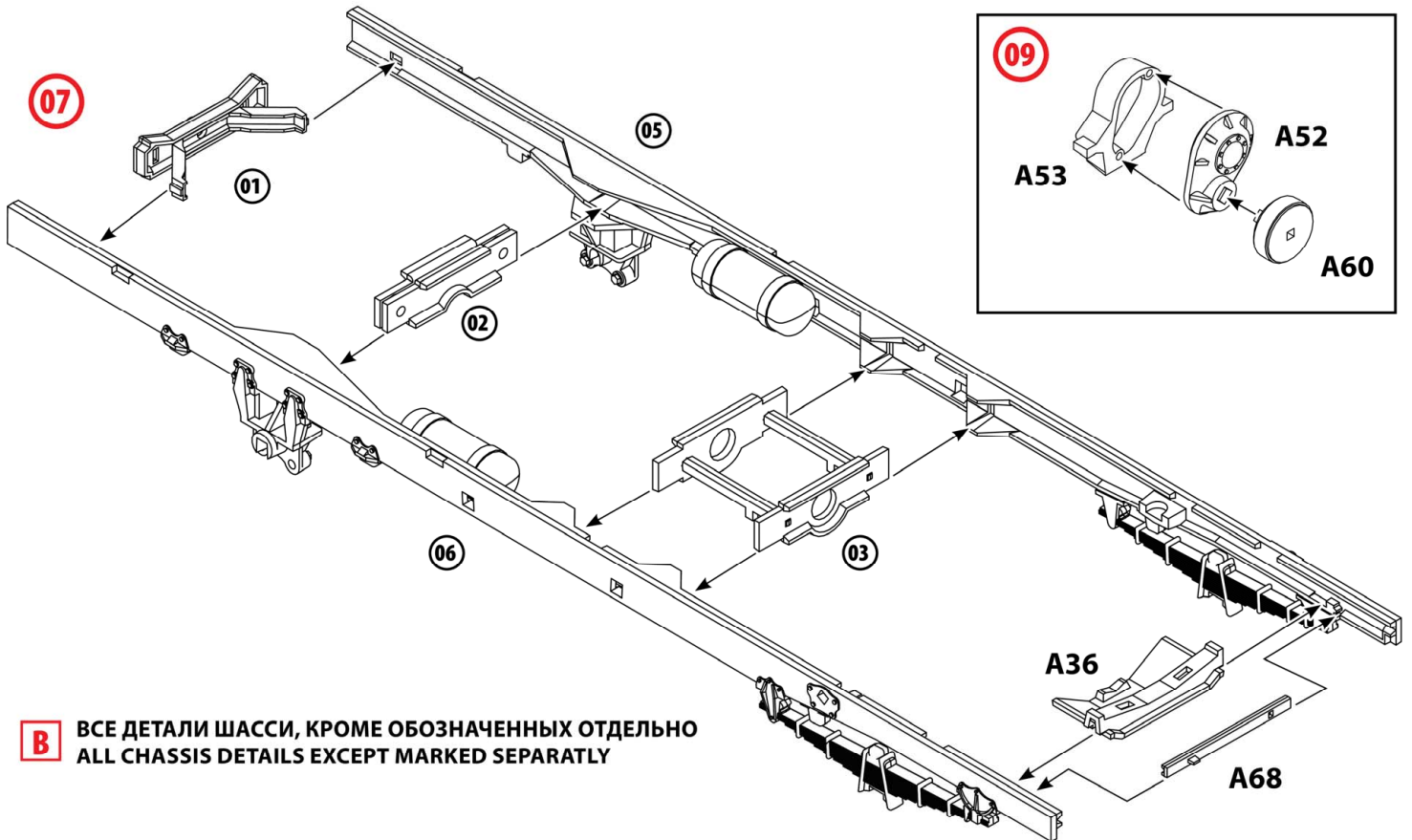
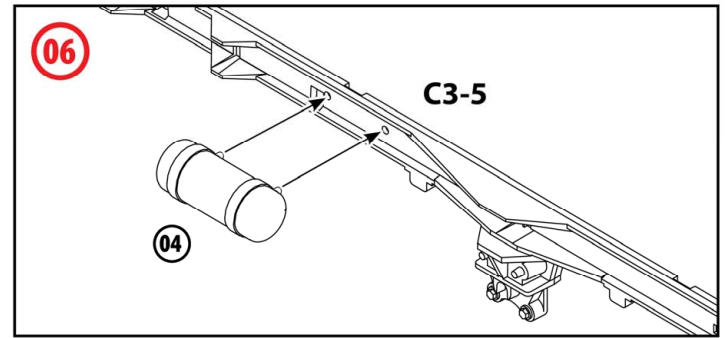
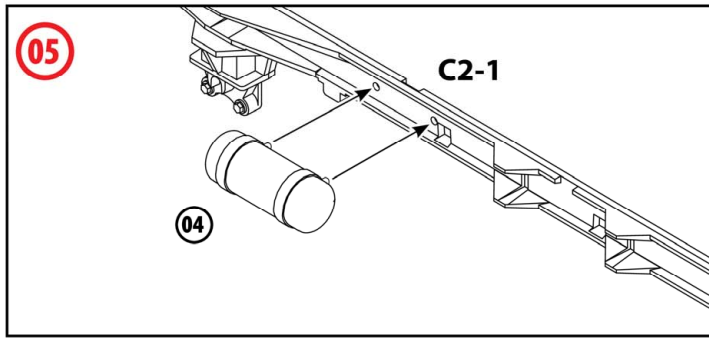
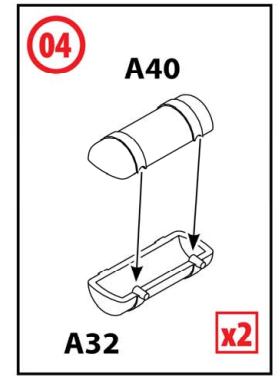
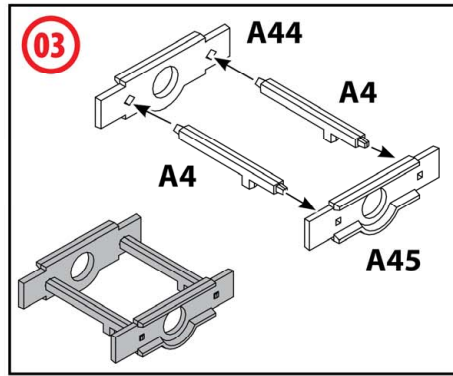
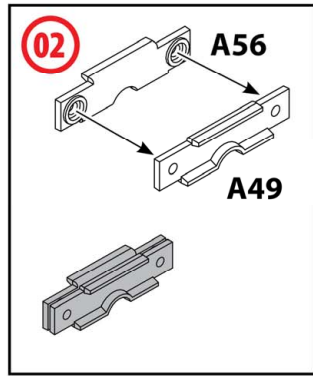
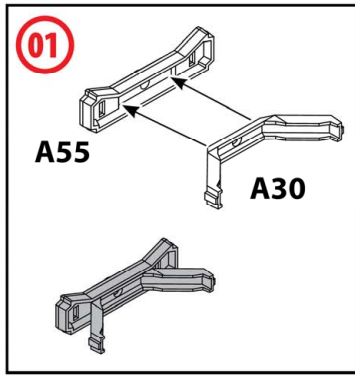
**\*** СДЕЛАТЬ САМОМУ  
SCRATCH BUILD

**A** ИСПОЛЬЗУЕМАЯ КРАСКА  
USED COLOR

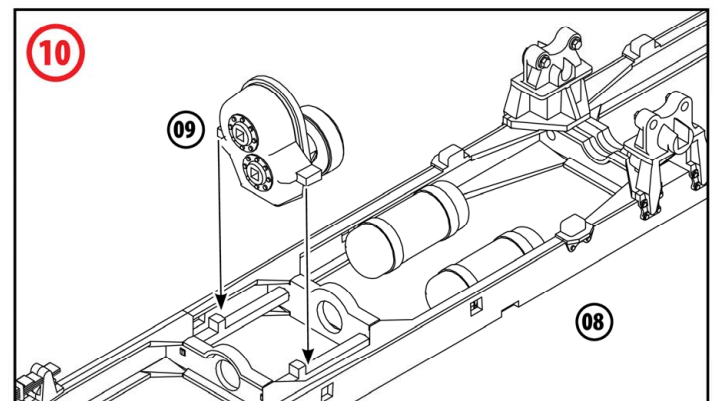
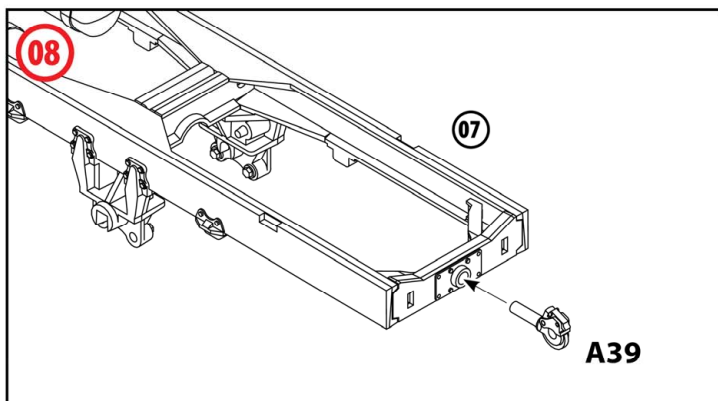


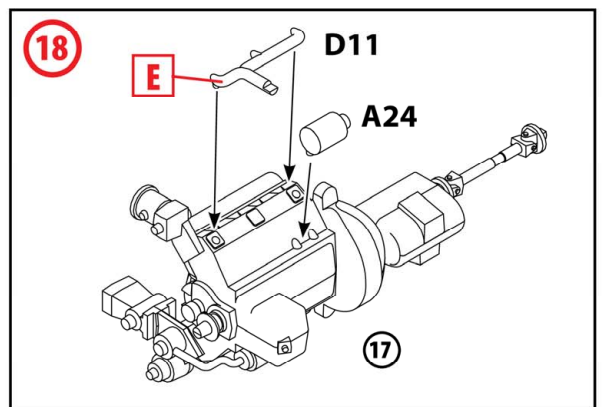
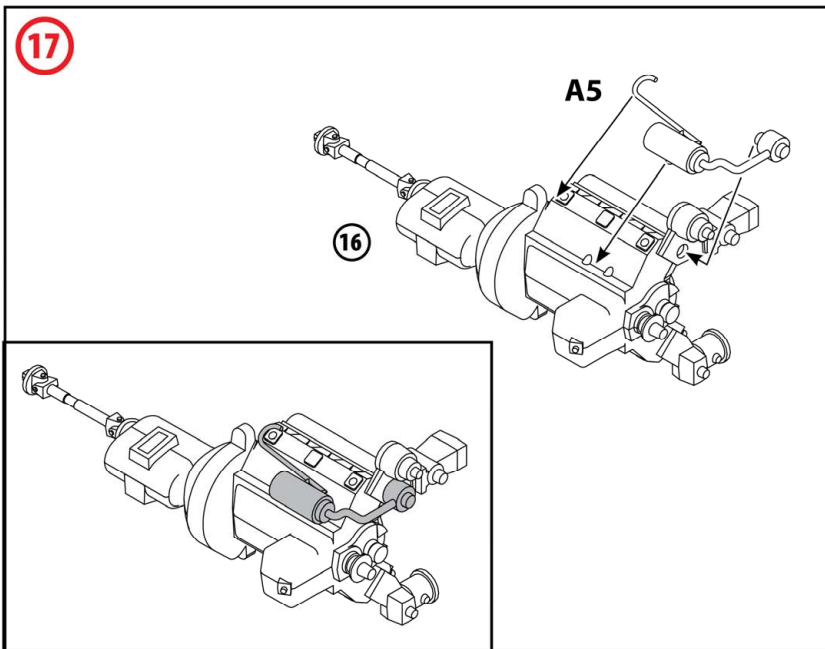
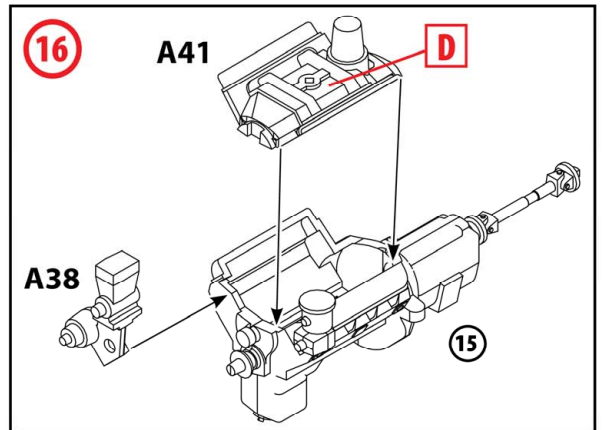
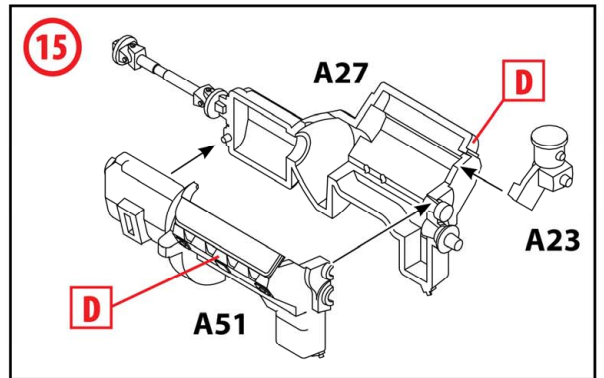
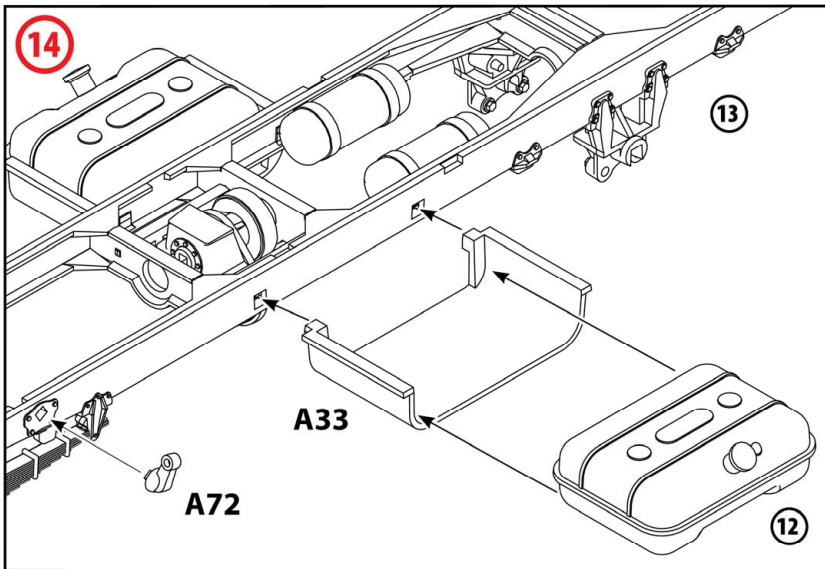
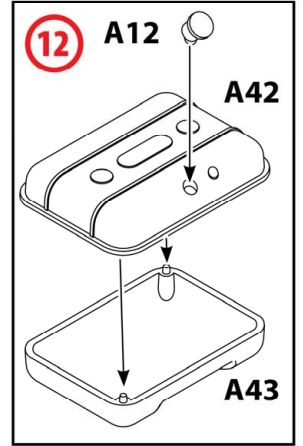
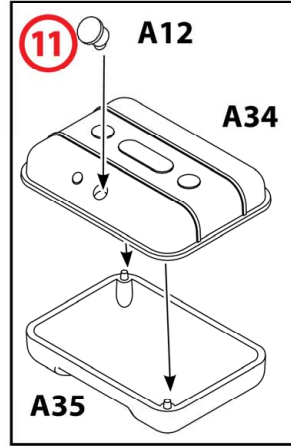
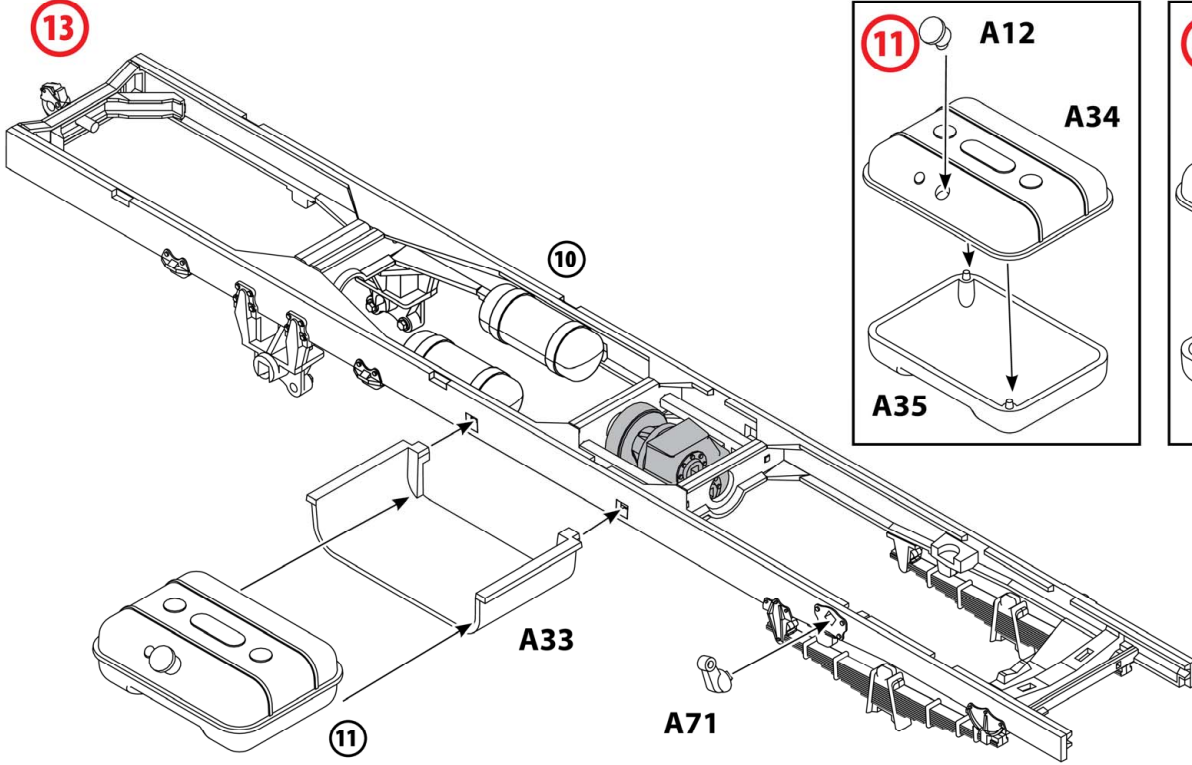




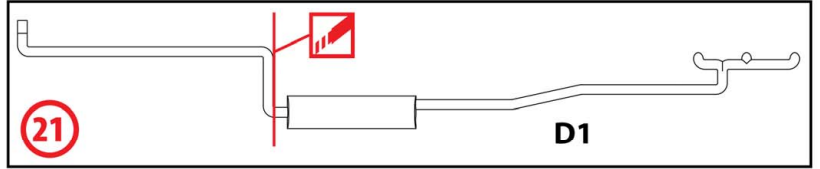
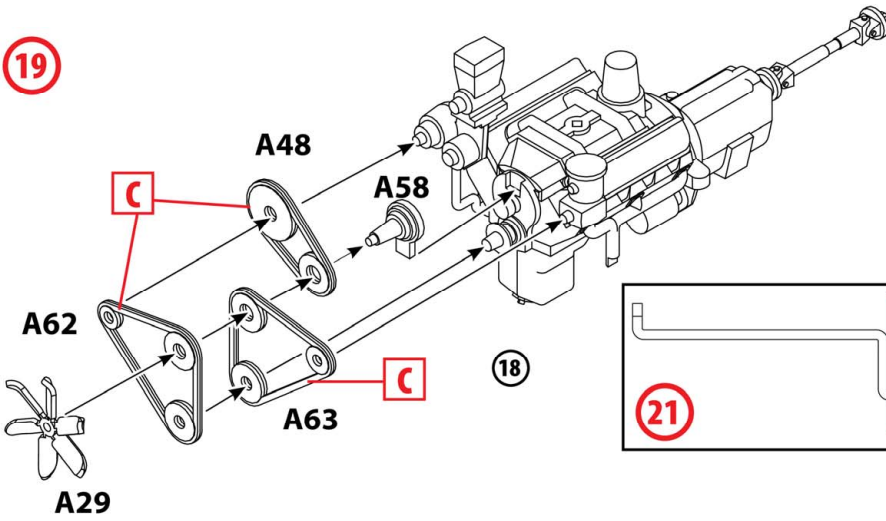


**B** ВСЕ ДЕТАЛИ ШАССИ, КРОМЕ ОБОЗНАЧЕННЫХ ОТДЕЛЬНО  
 ALL CHASSIS DETAILS EXCEPT MARKED SEPARATLY

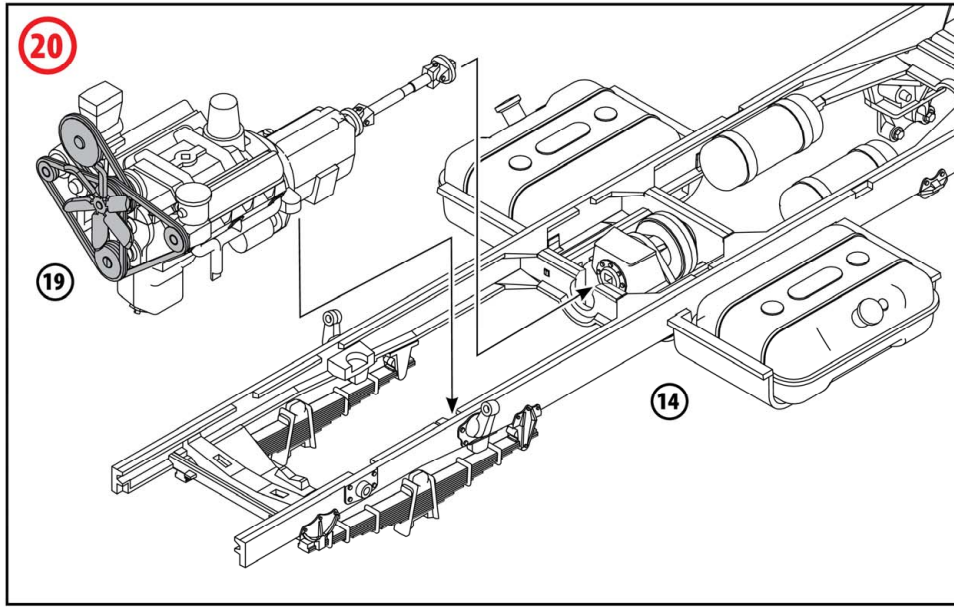




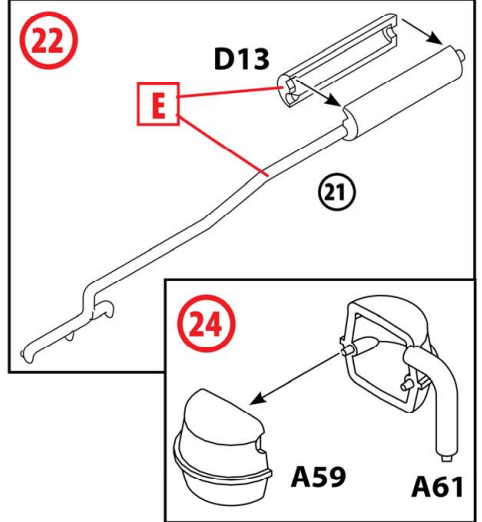
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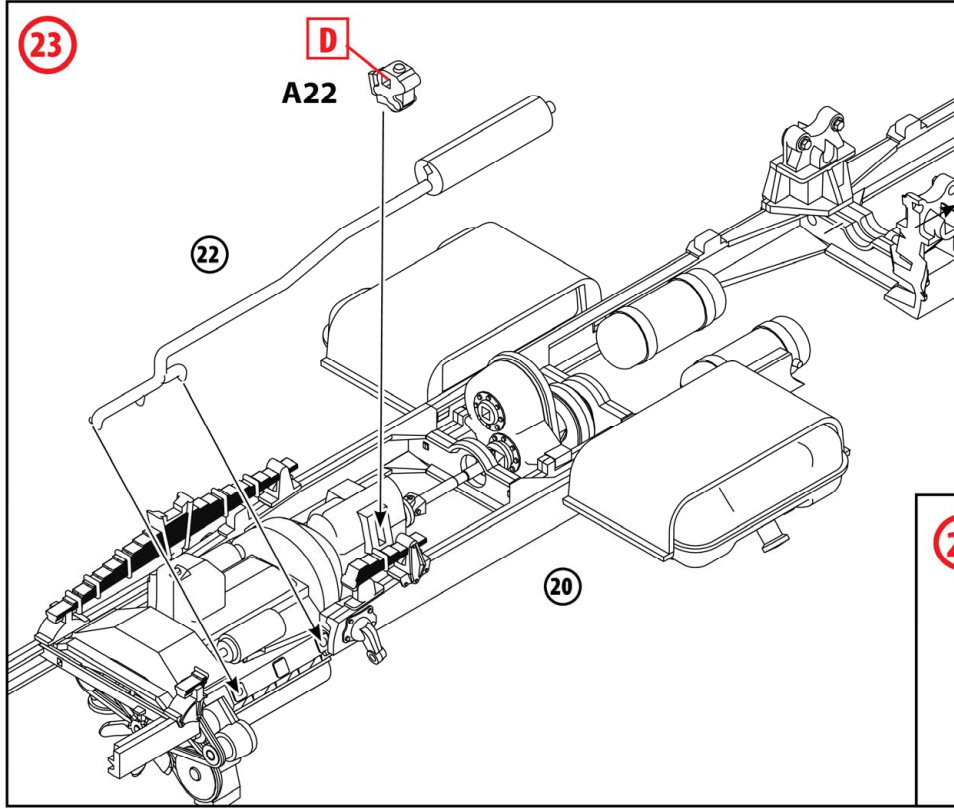
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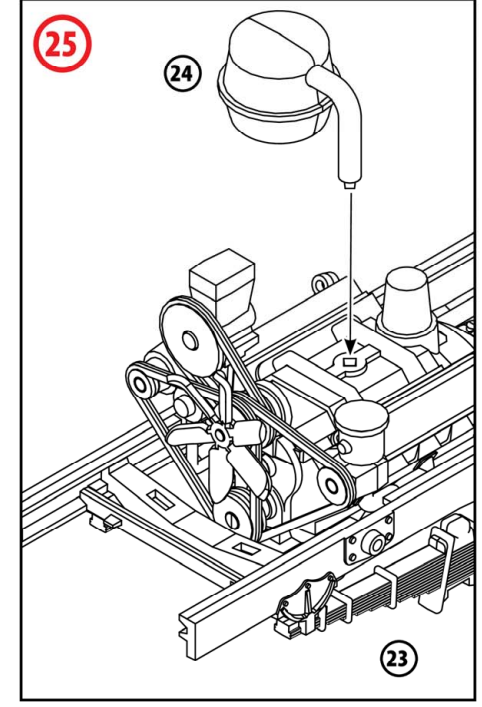
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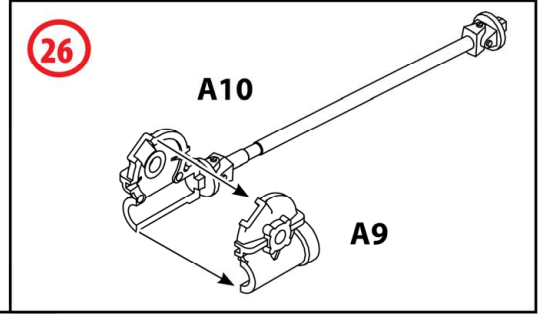
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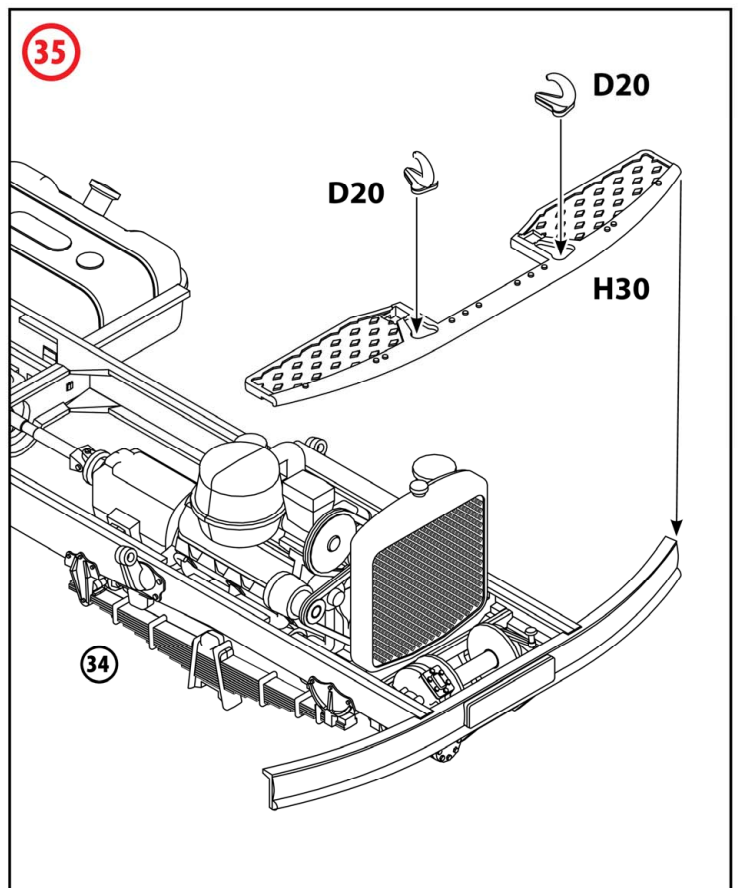
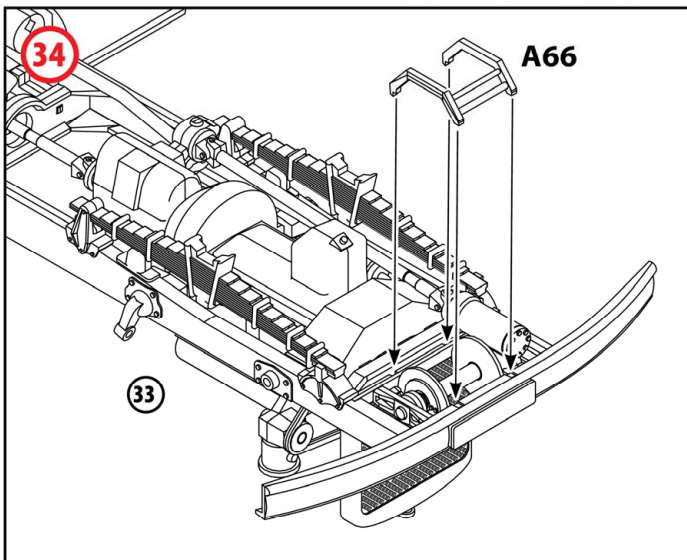
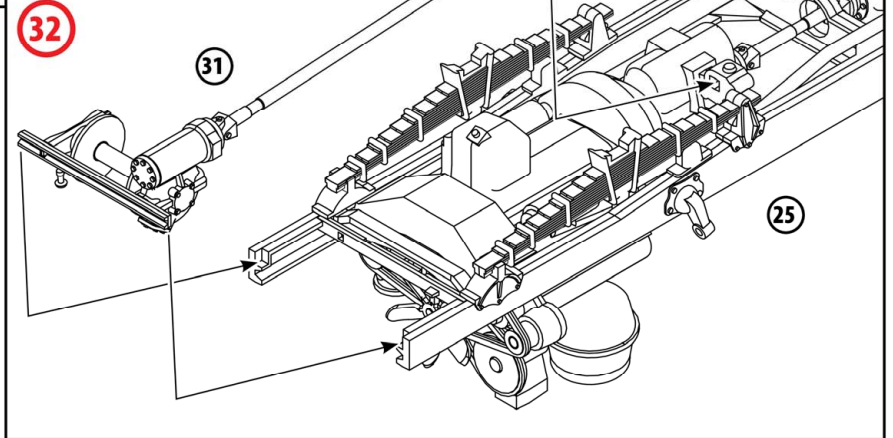
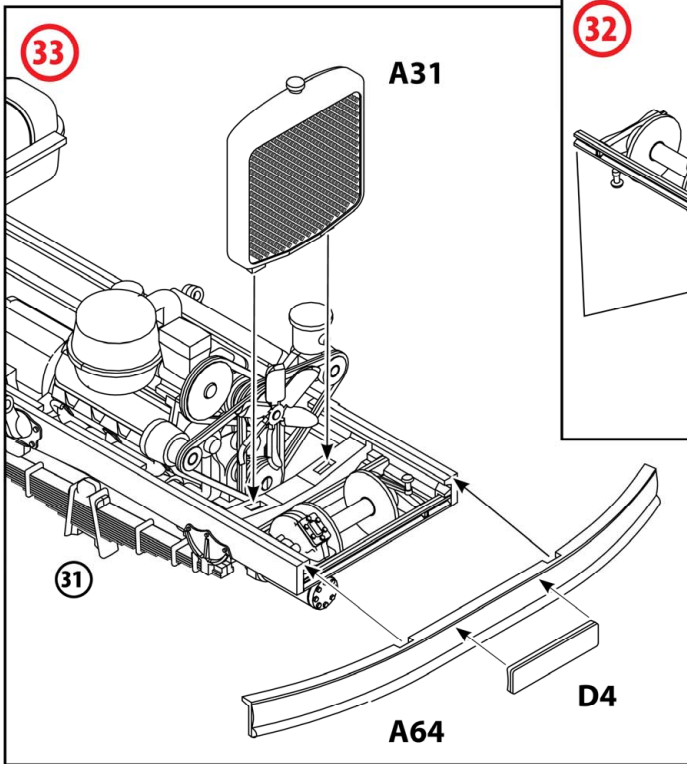
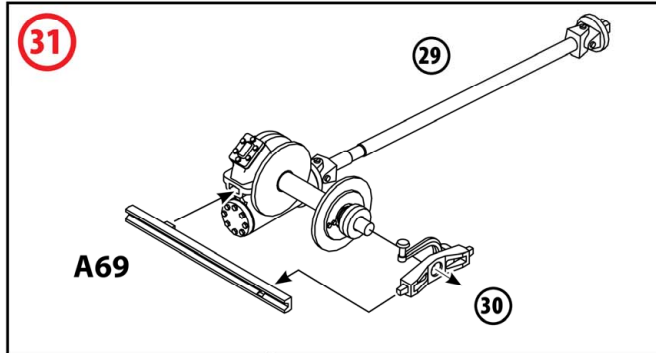
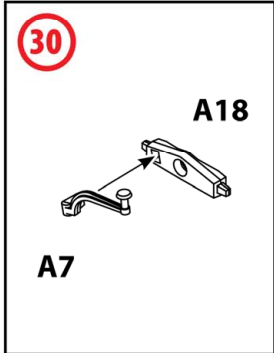
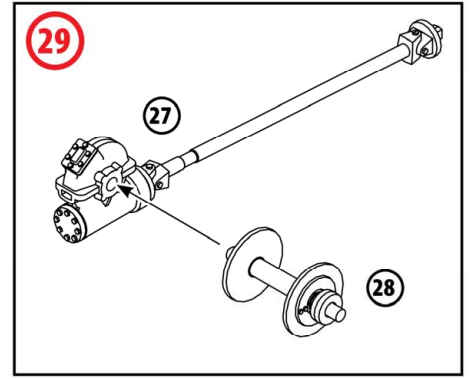
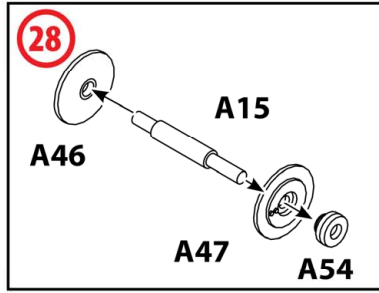
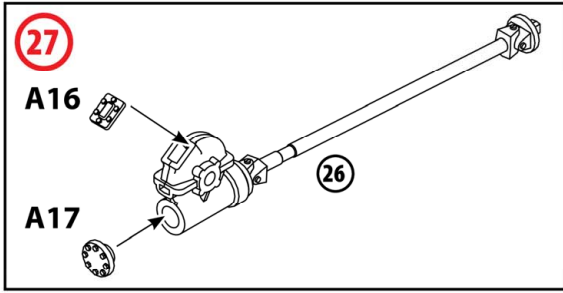


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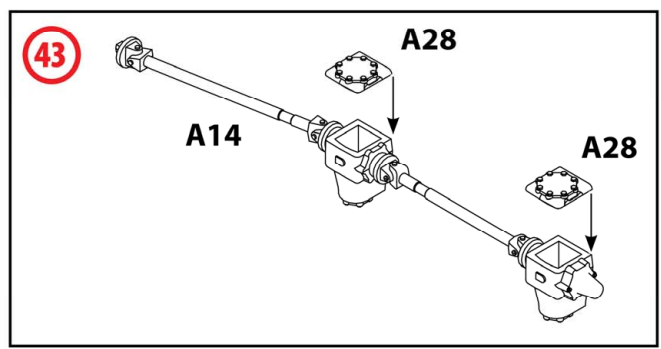
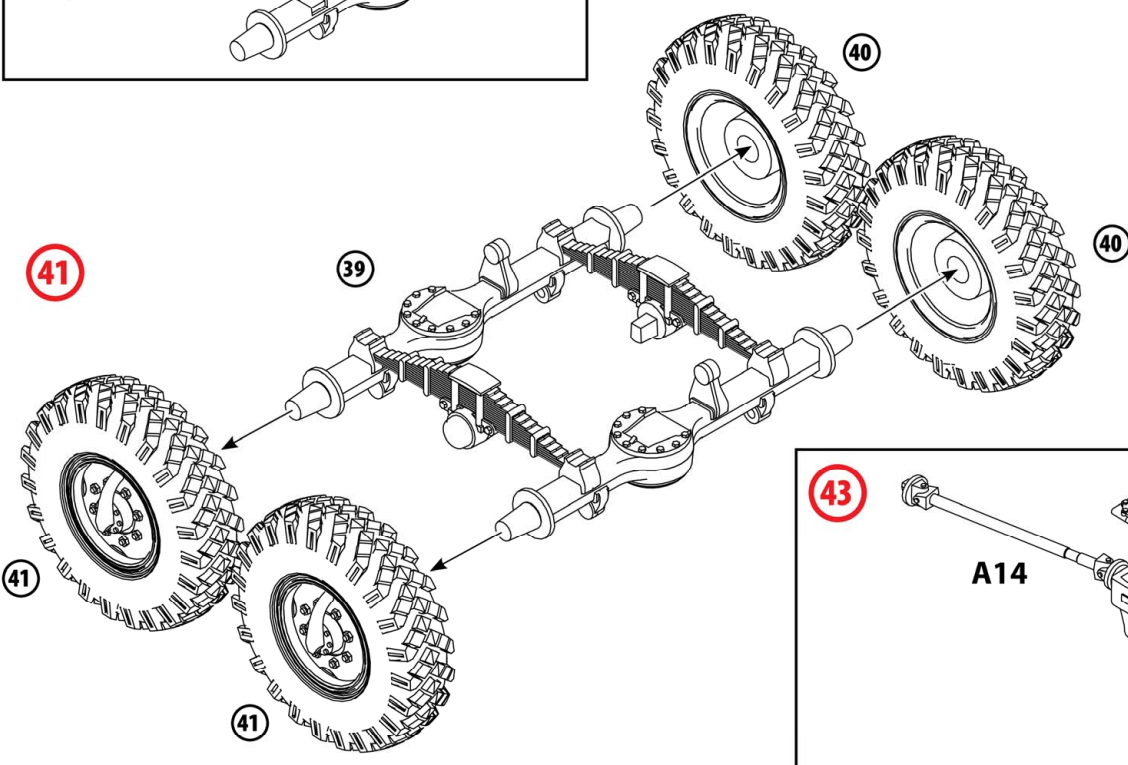
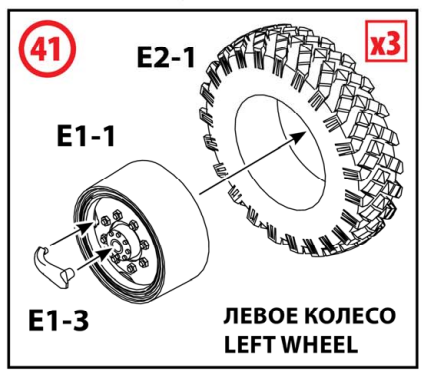
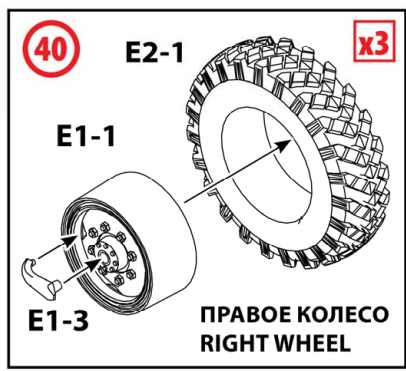
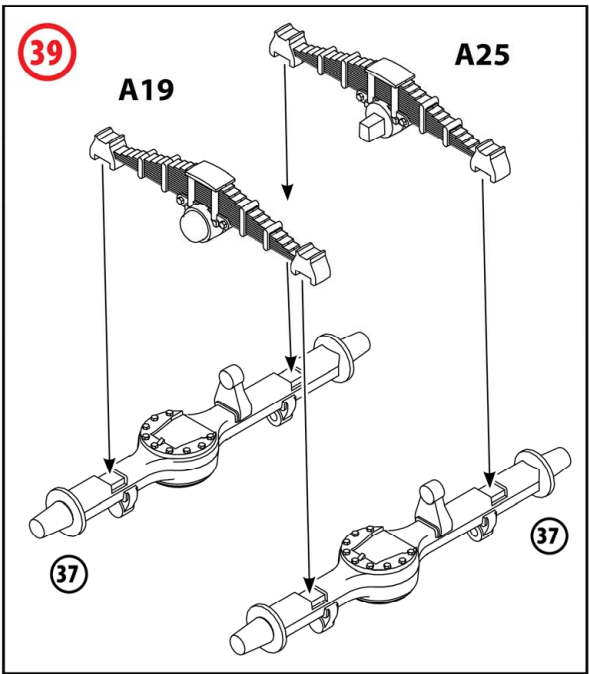
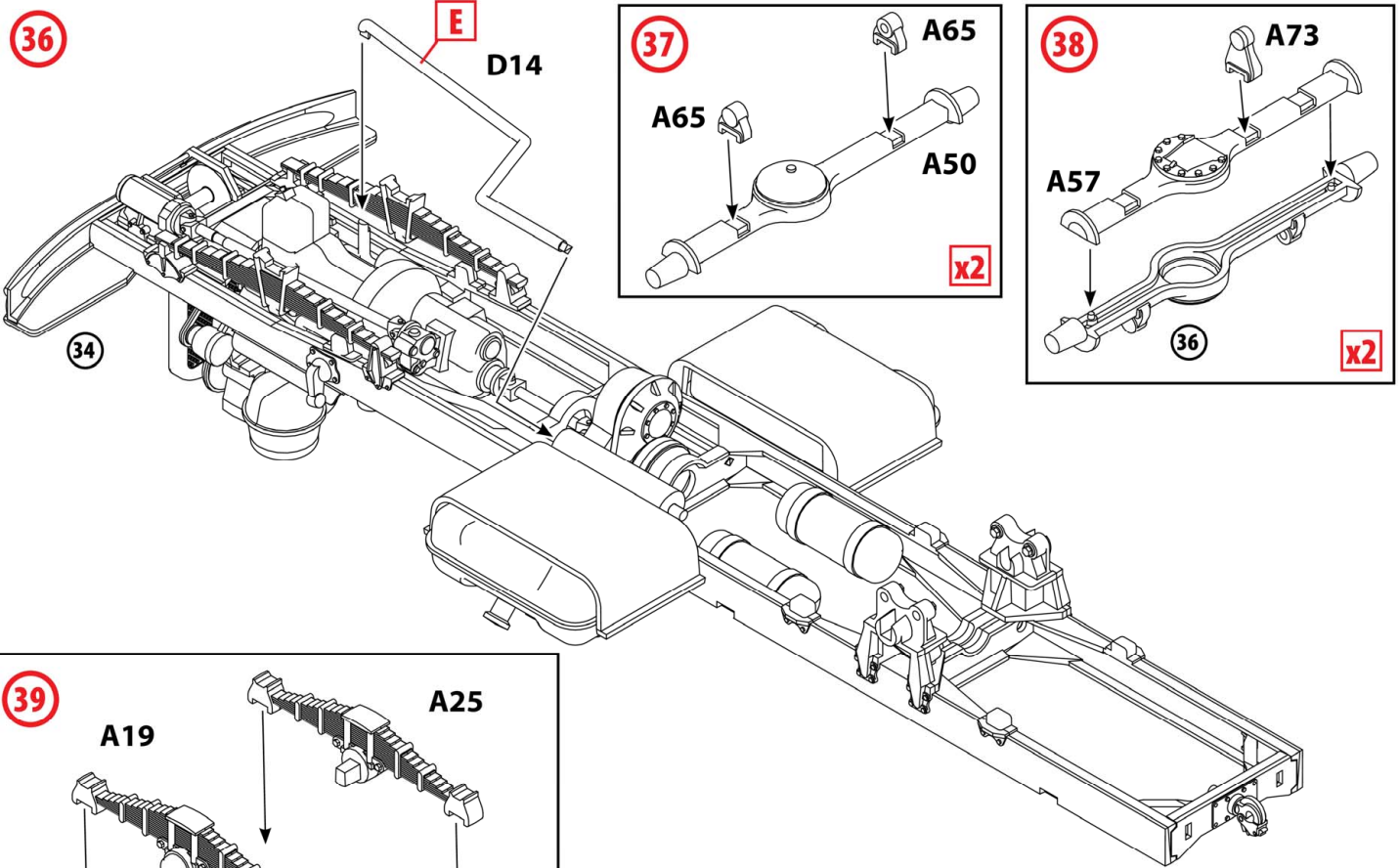


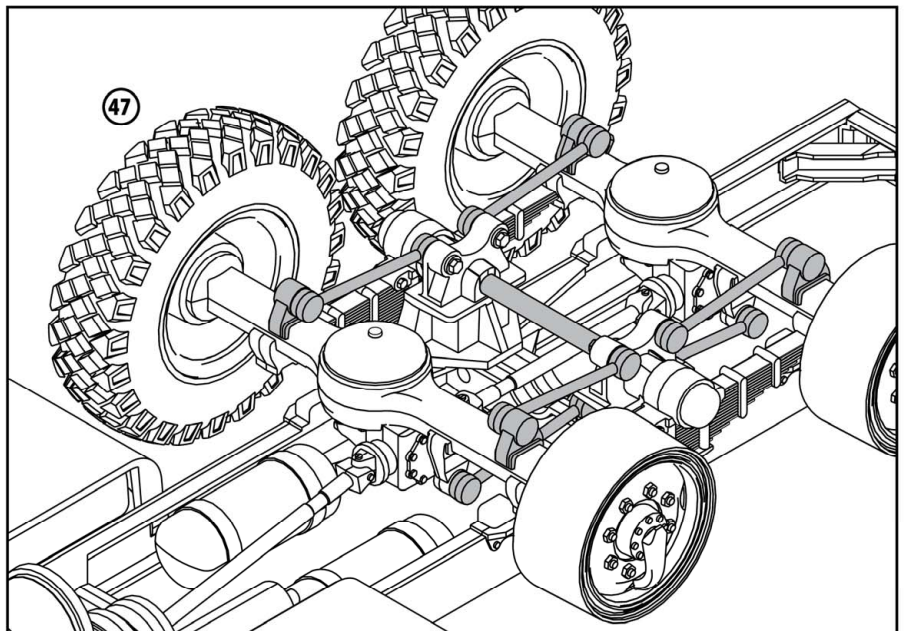
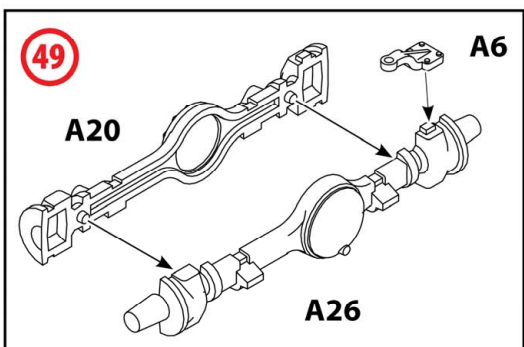
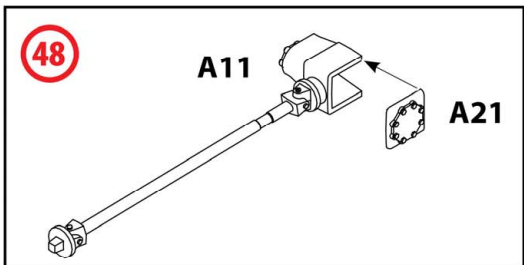
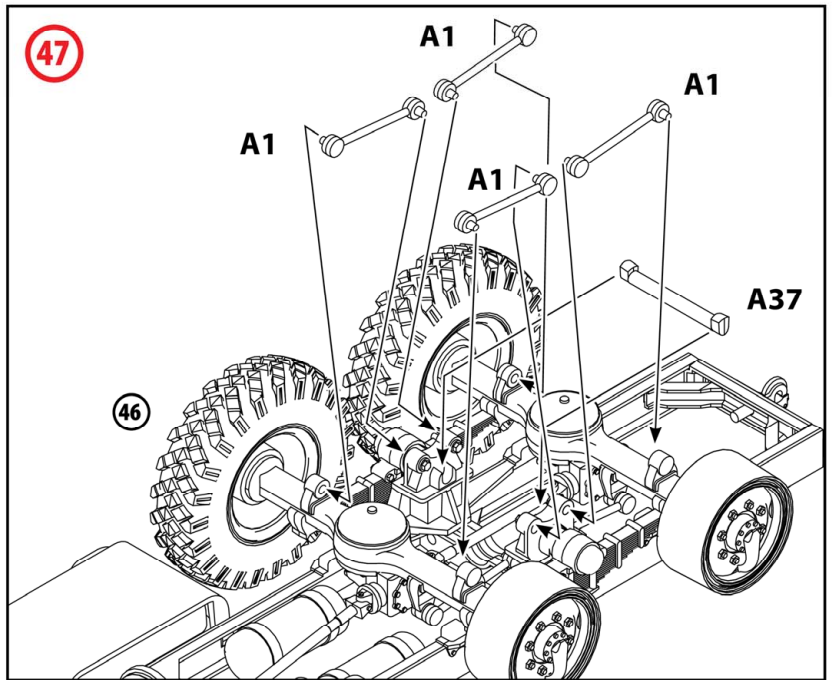
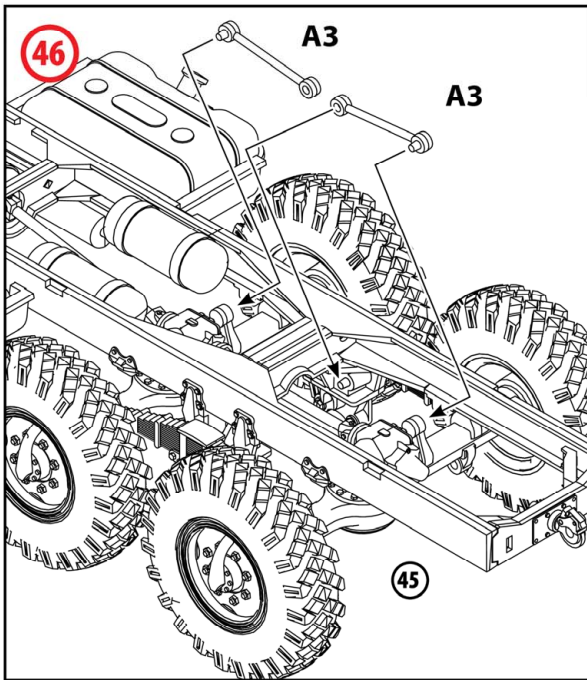
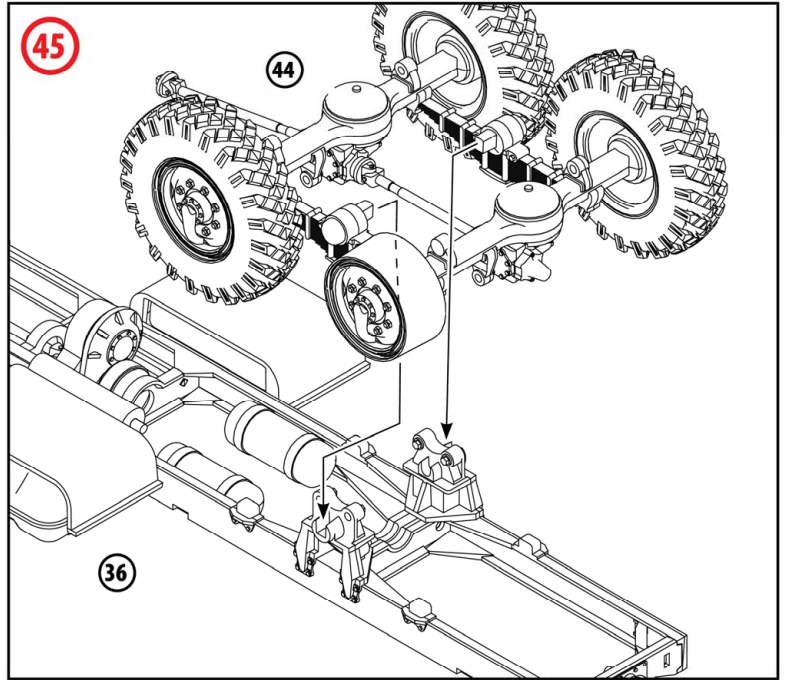
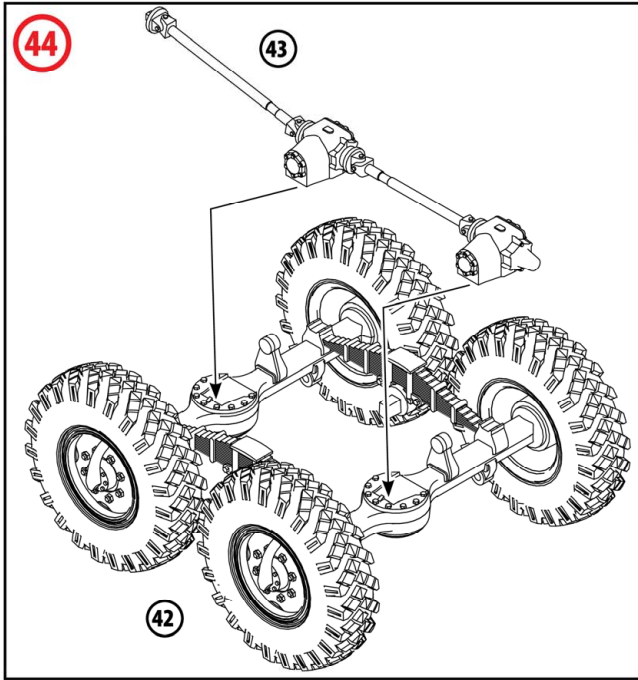
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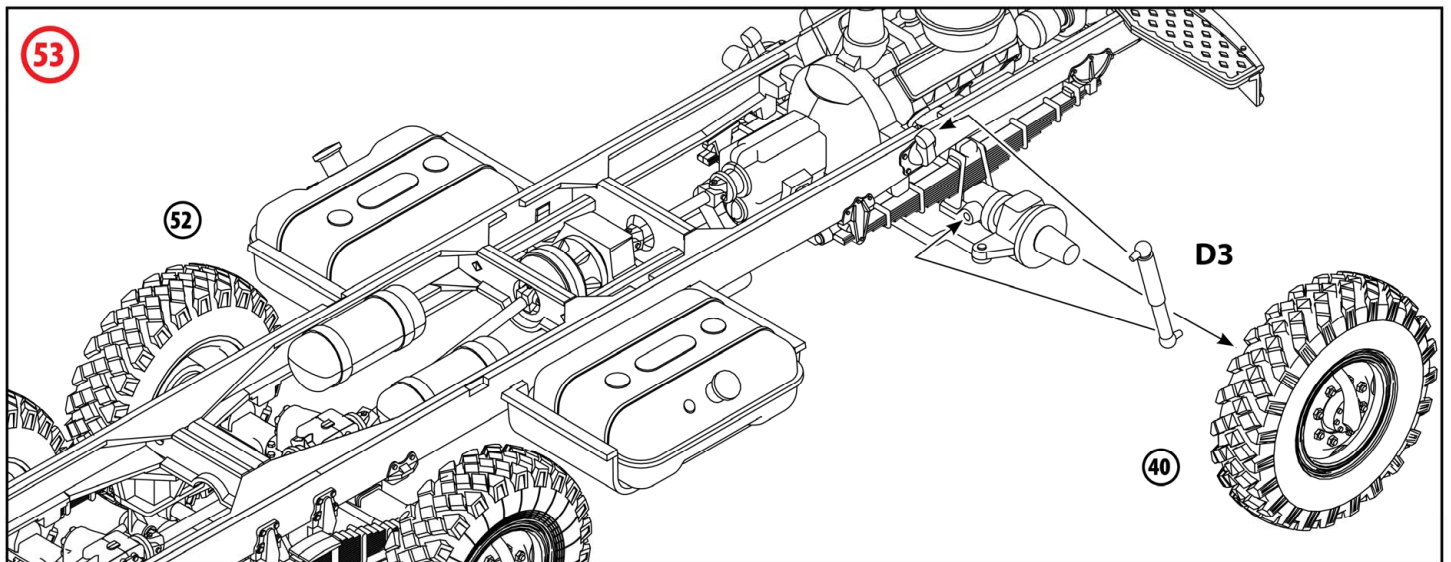
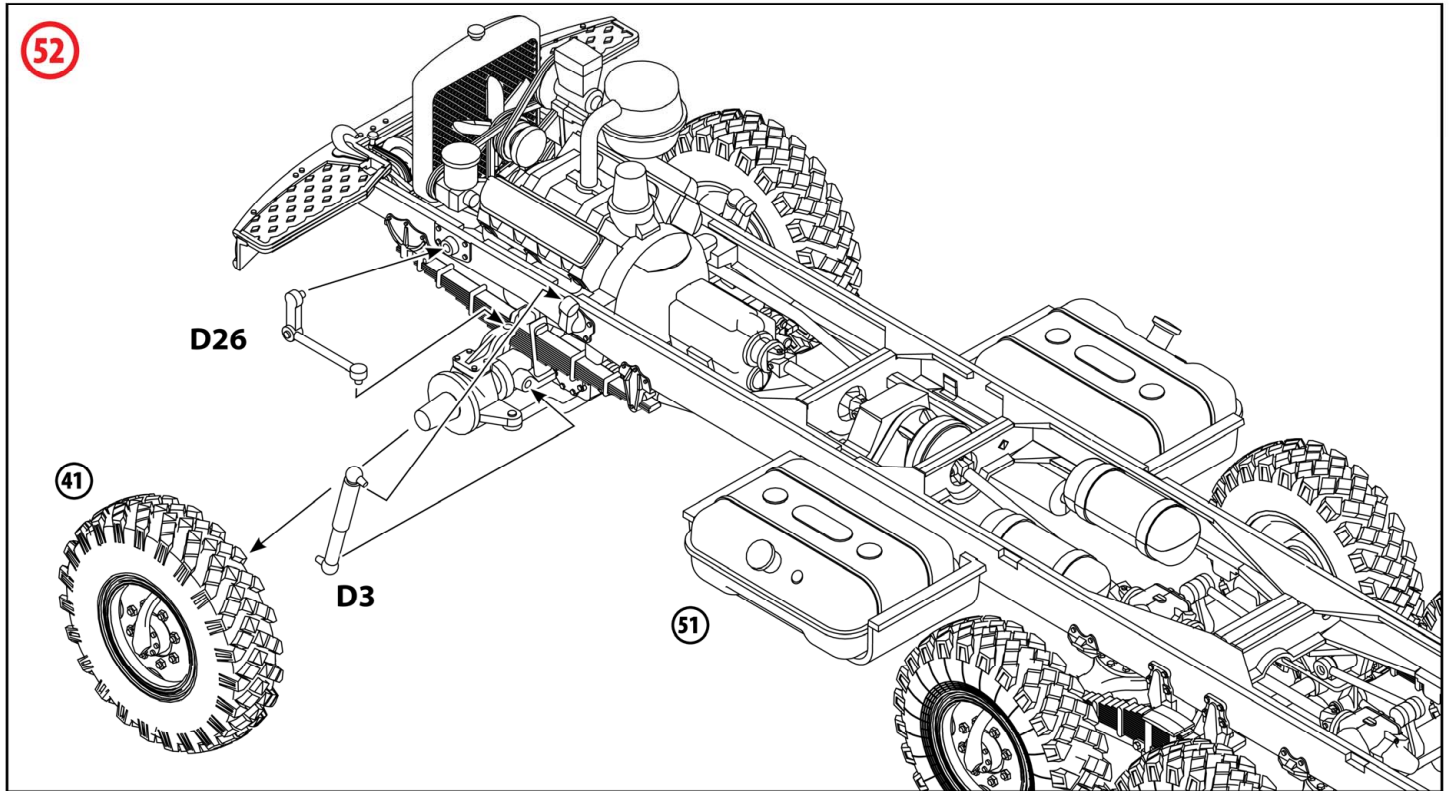
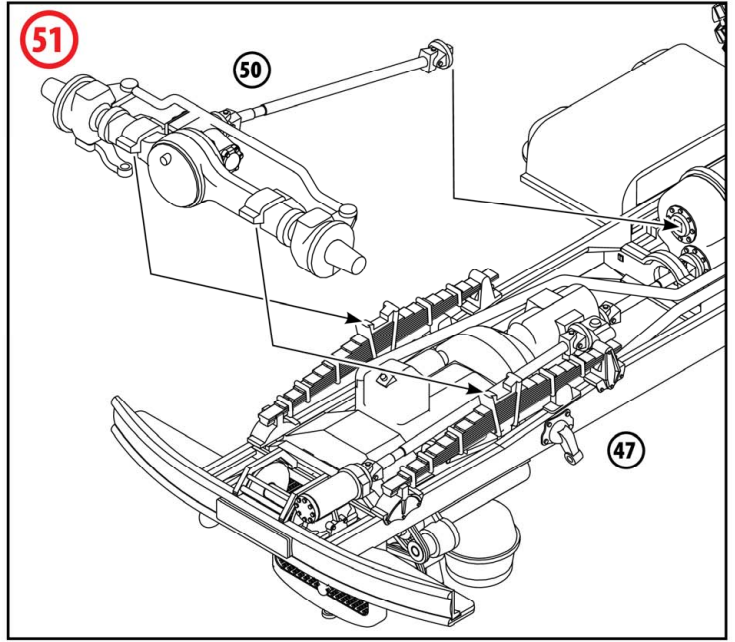
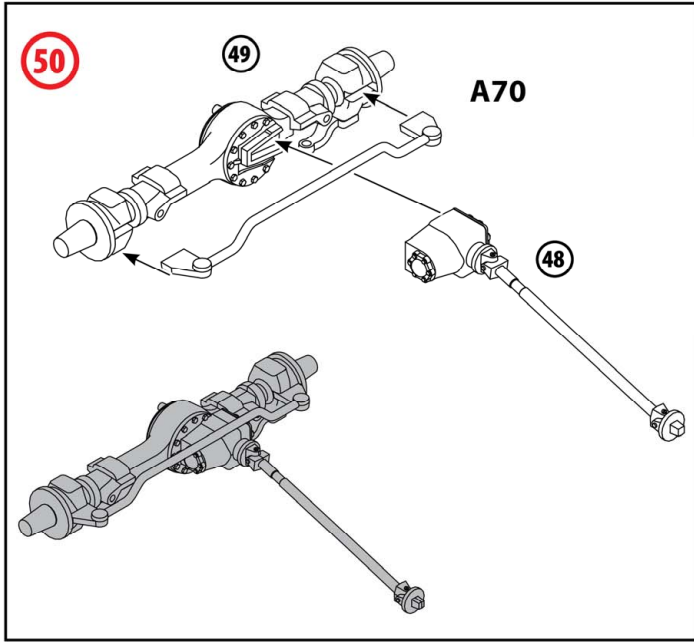


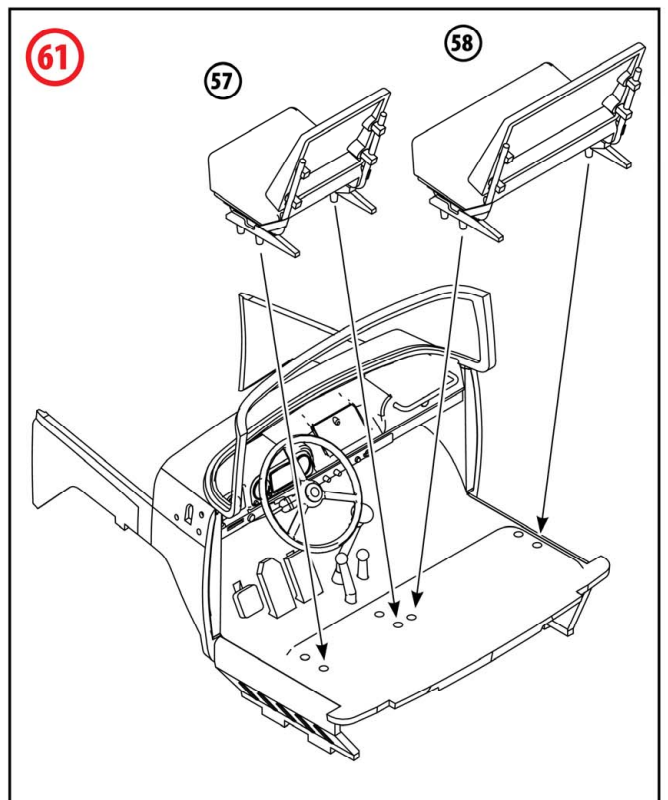
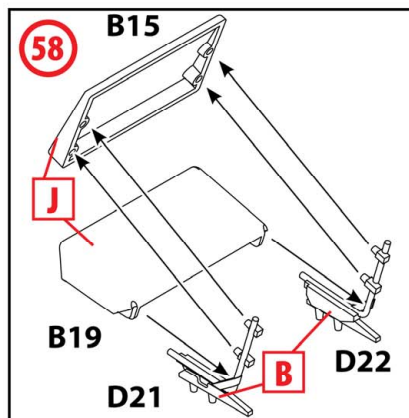
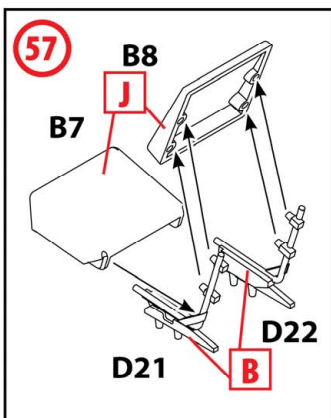
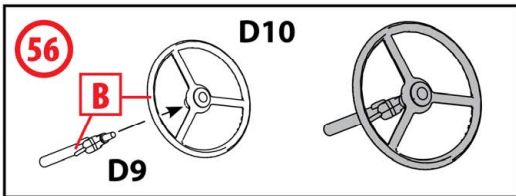
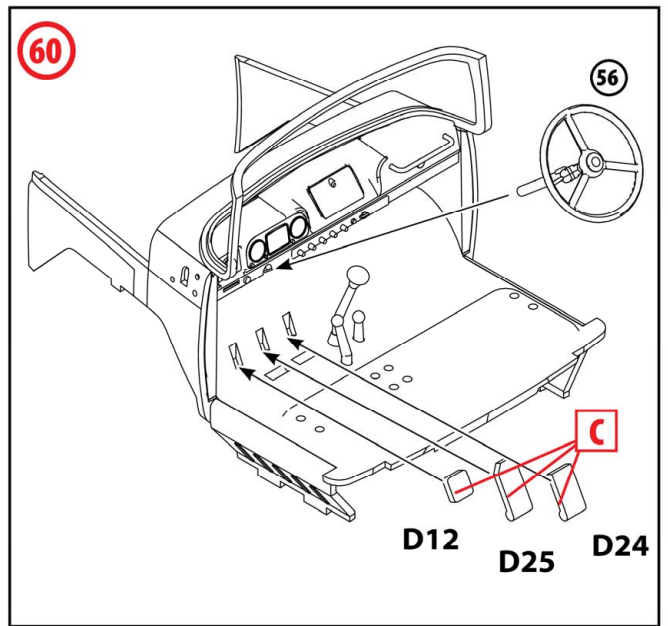
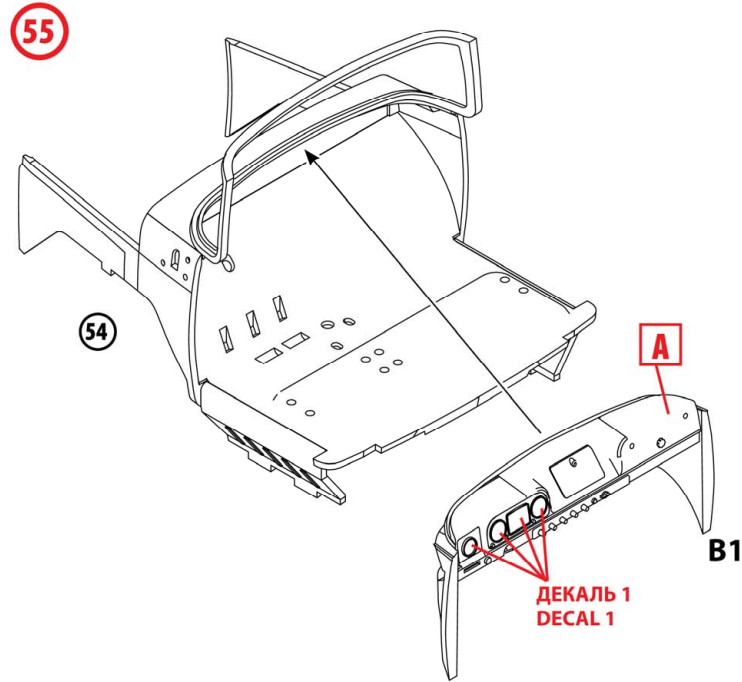
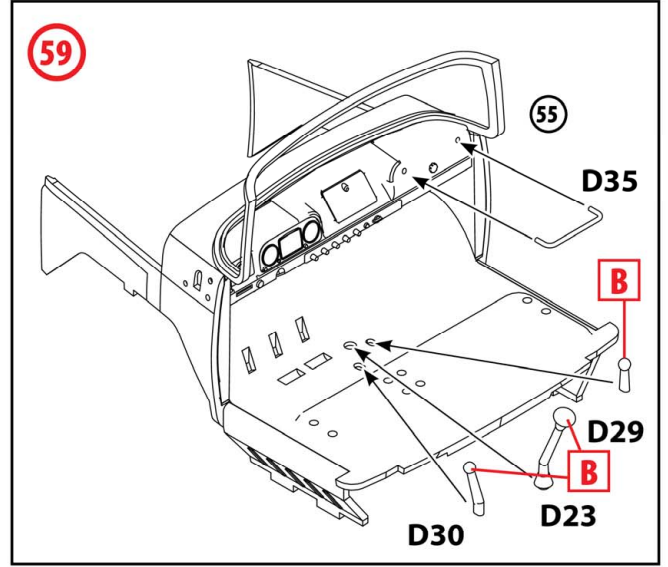
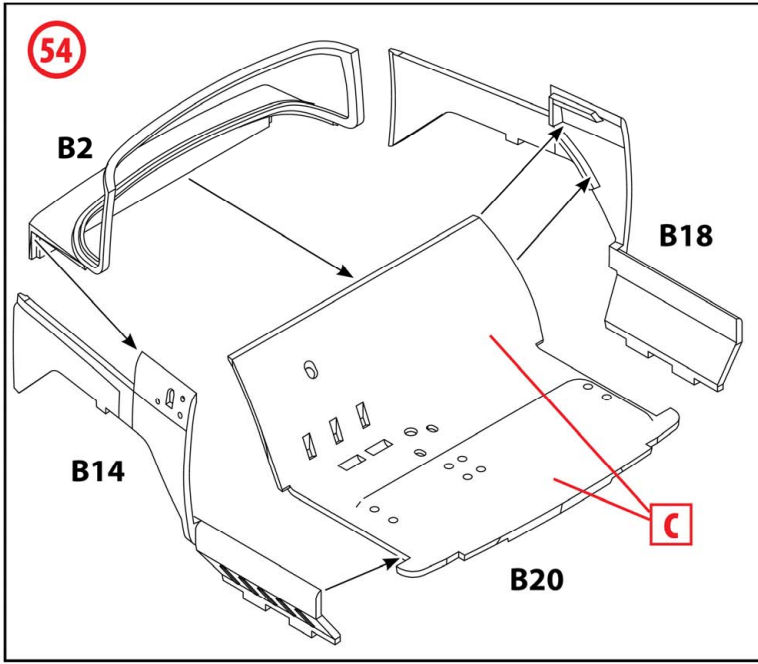


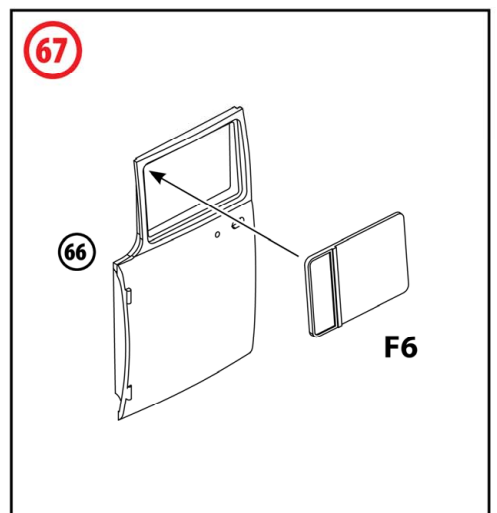
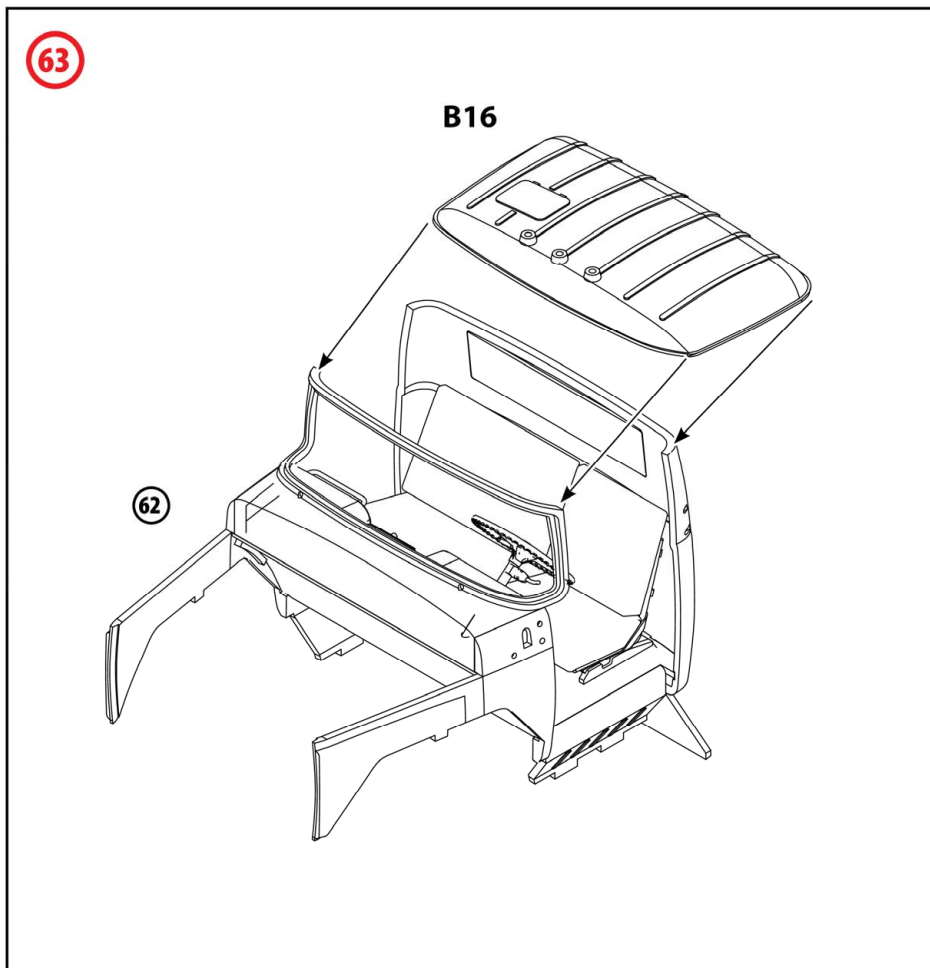
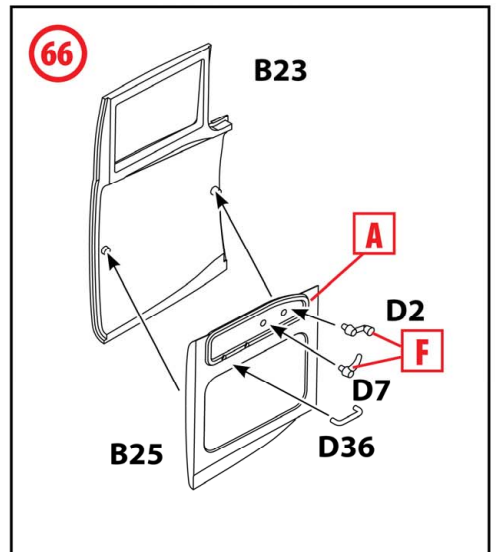
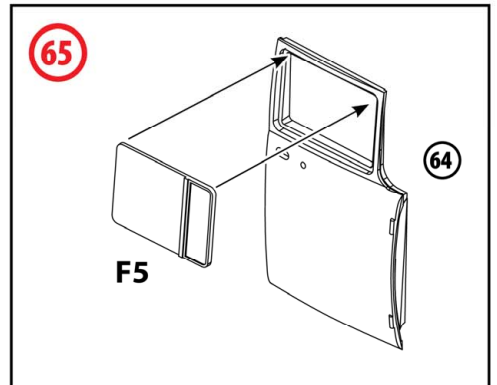
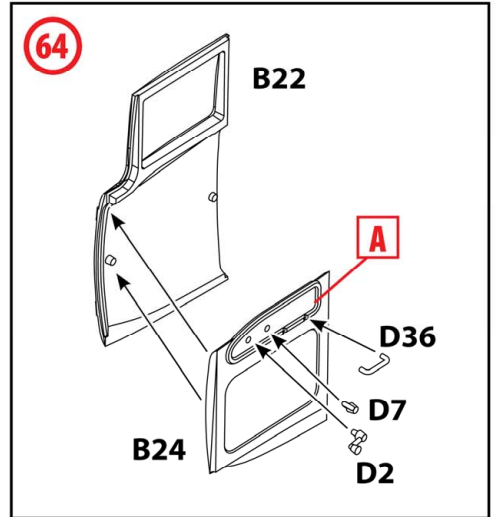
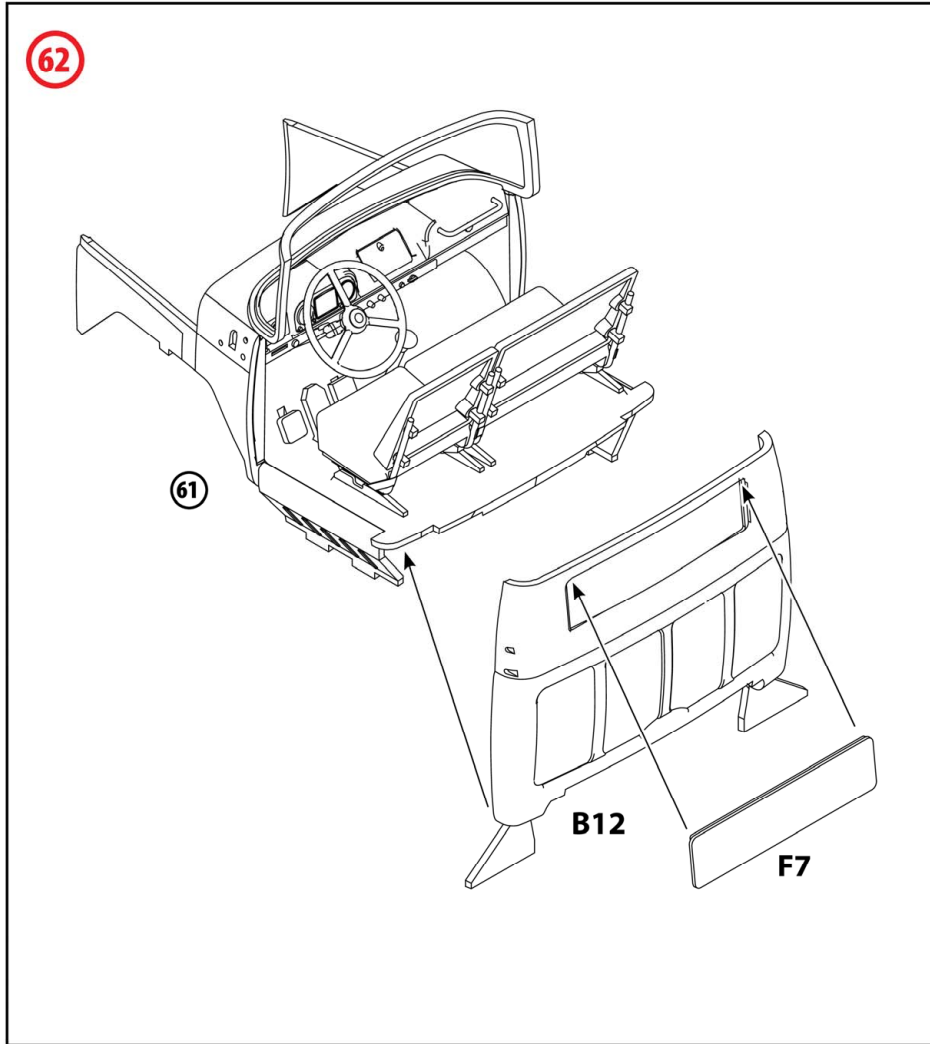


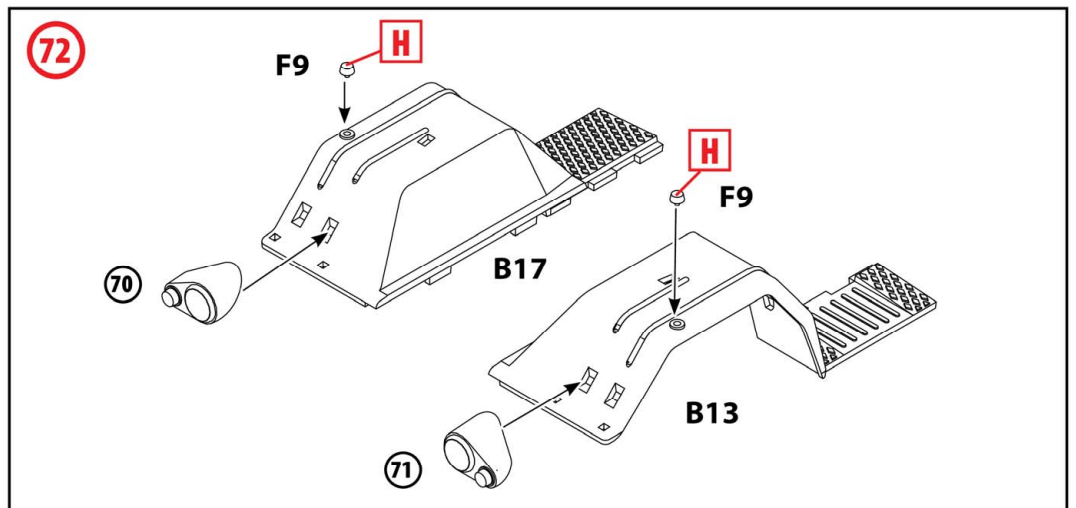
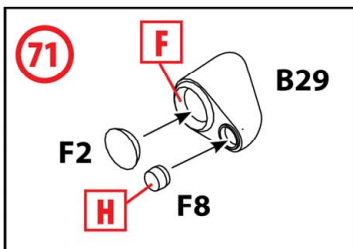
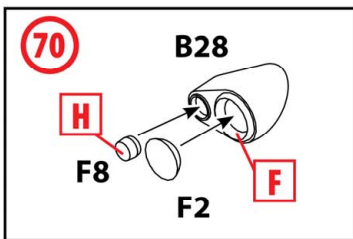
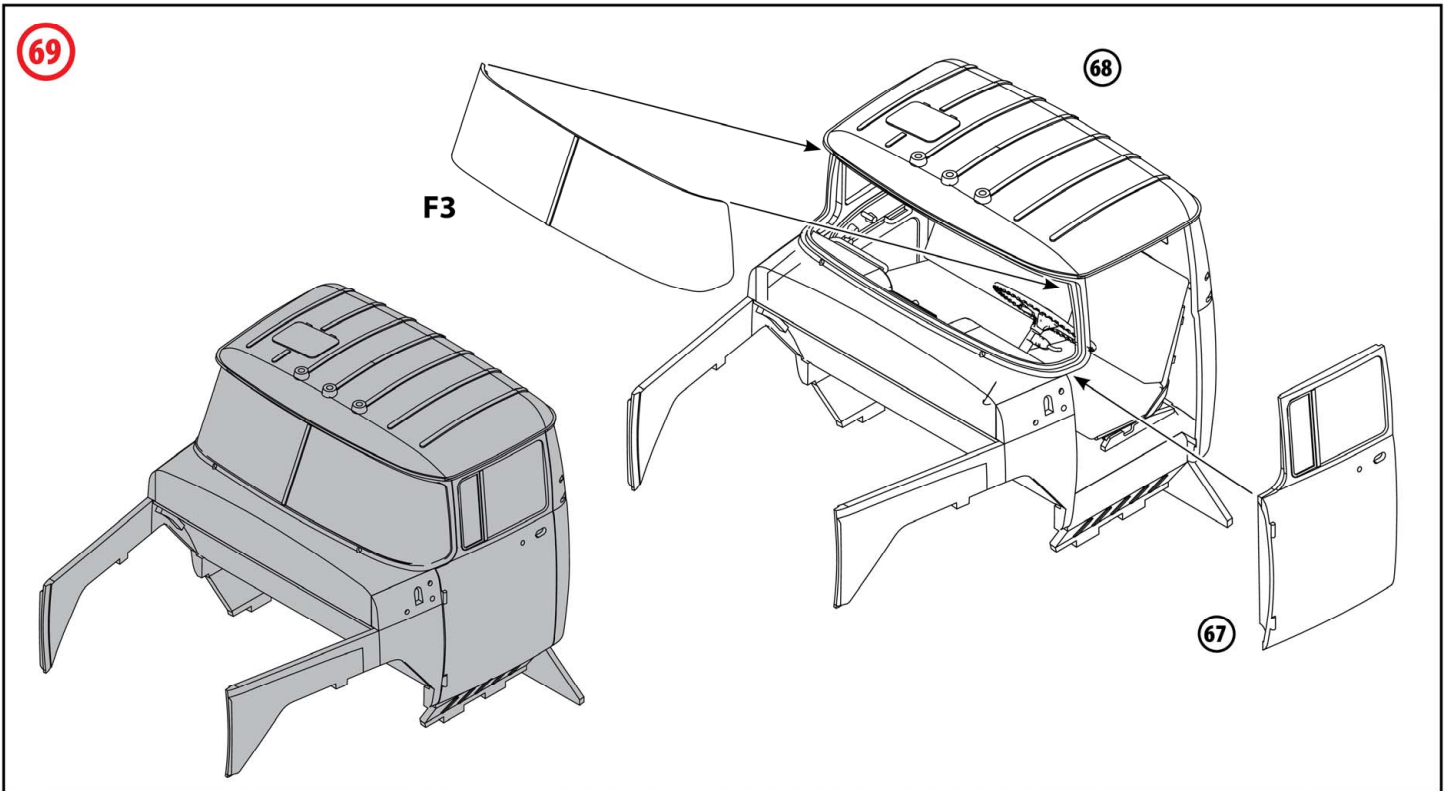
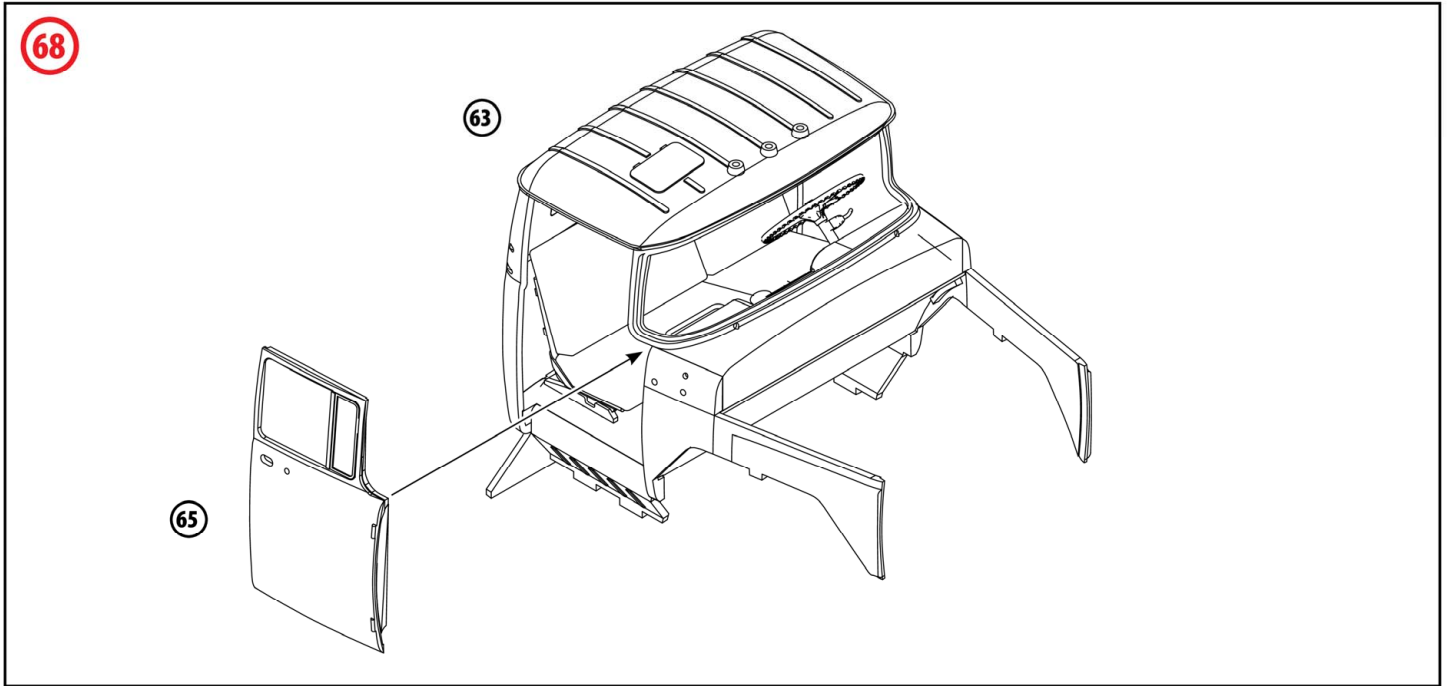


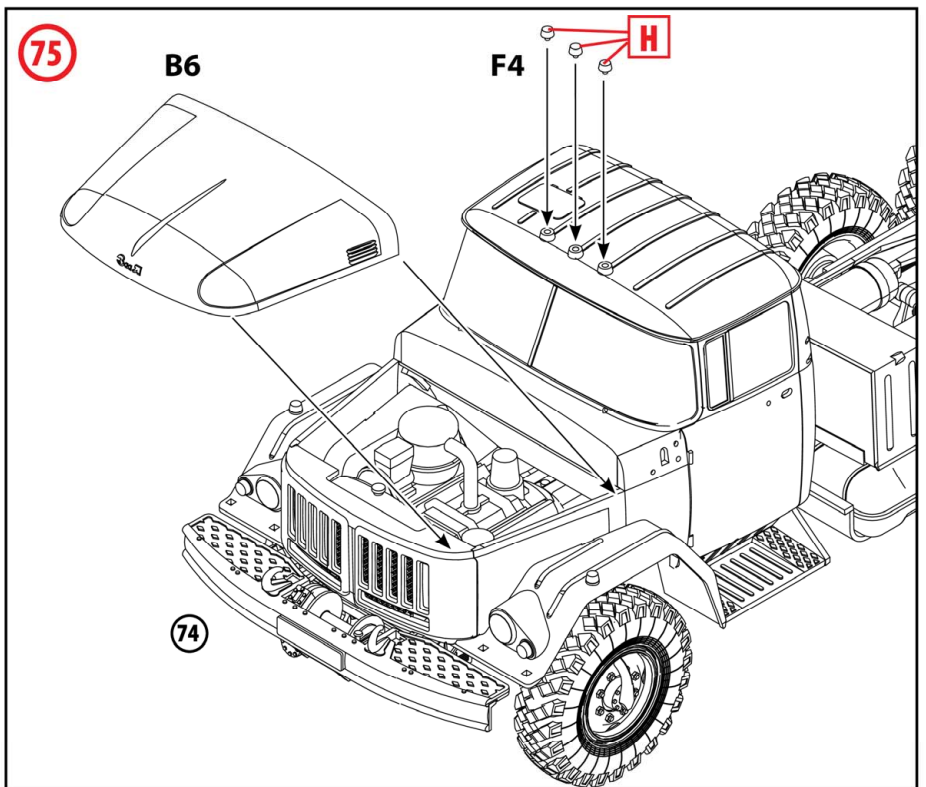
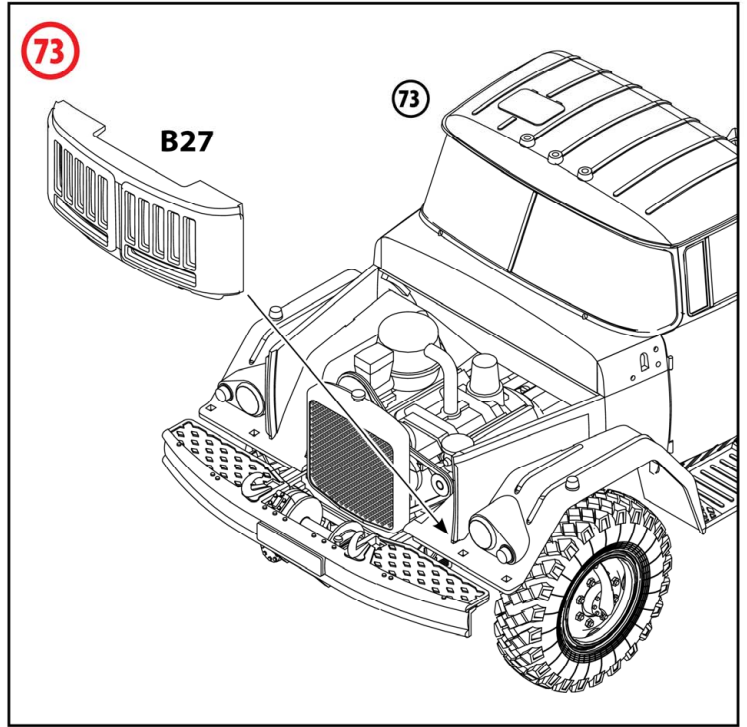
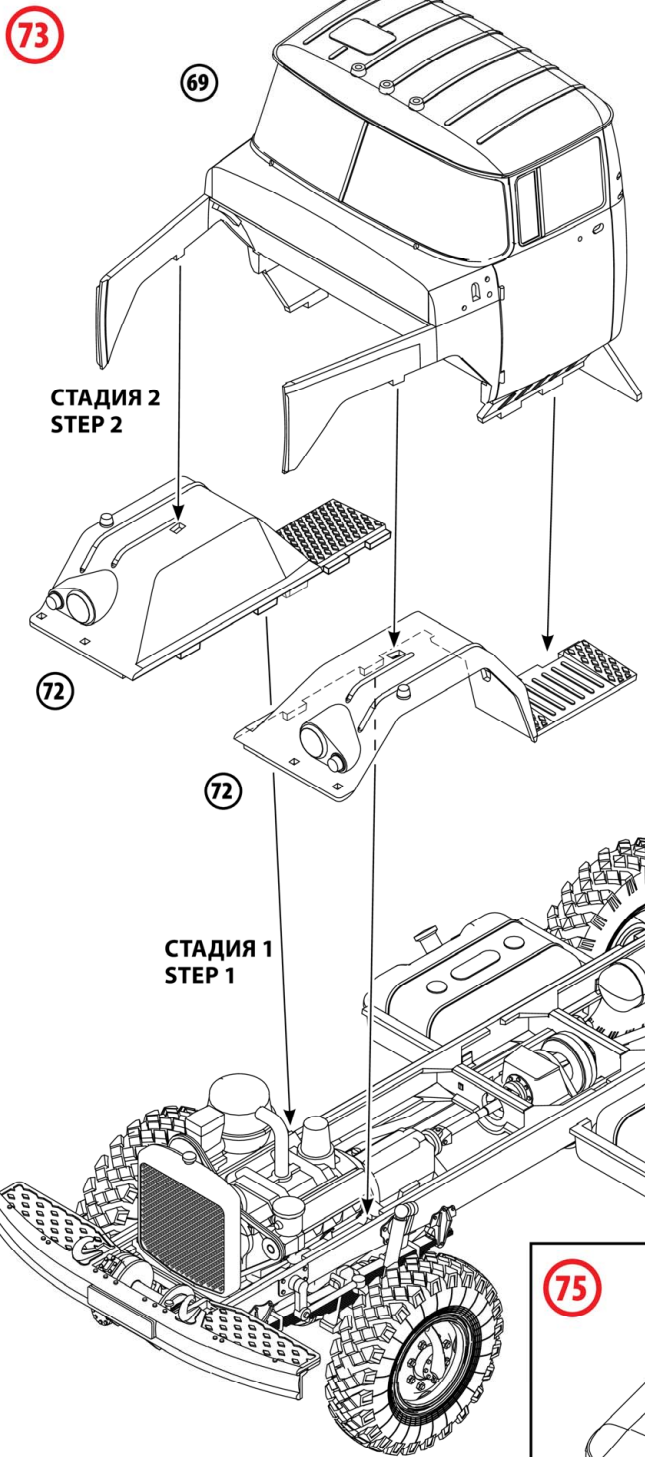


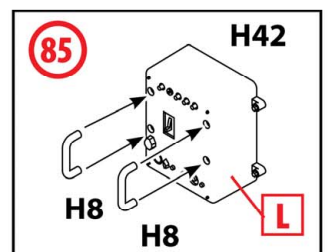
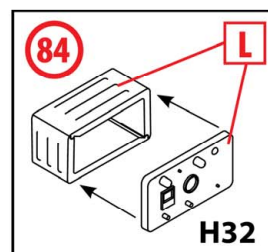
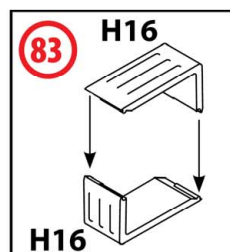
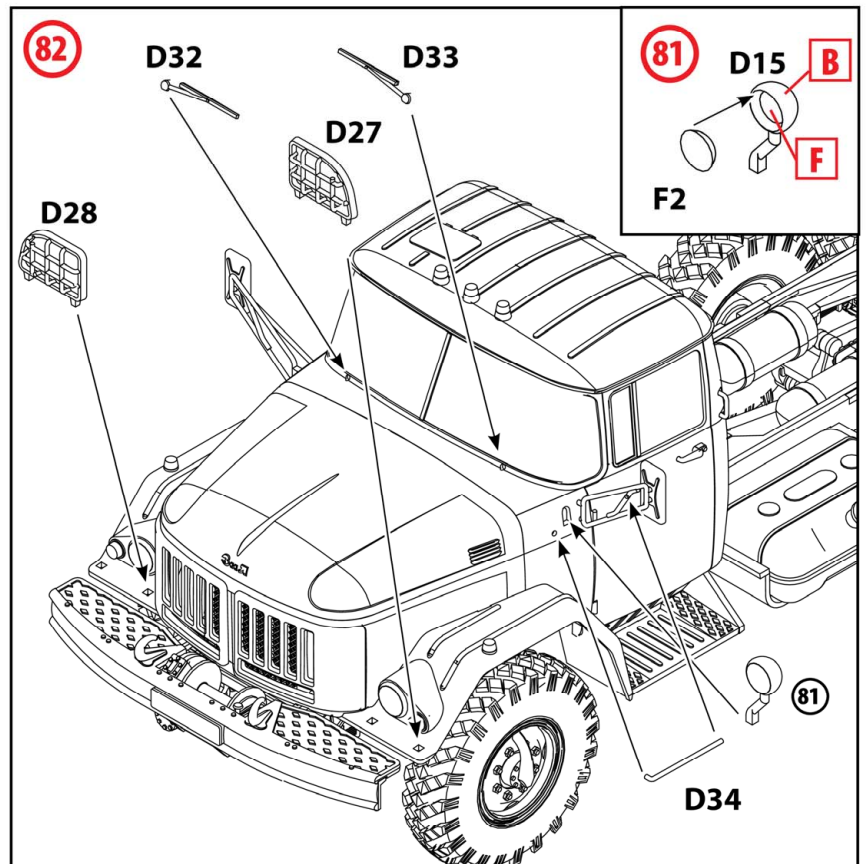
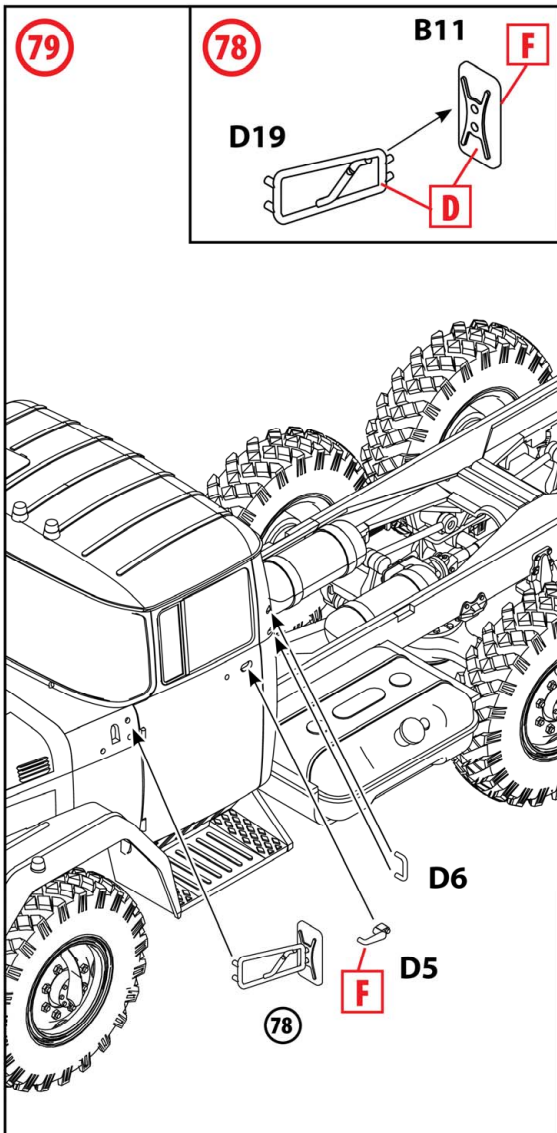
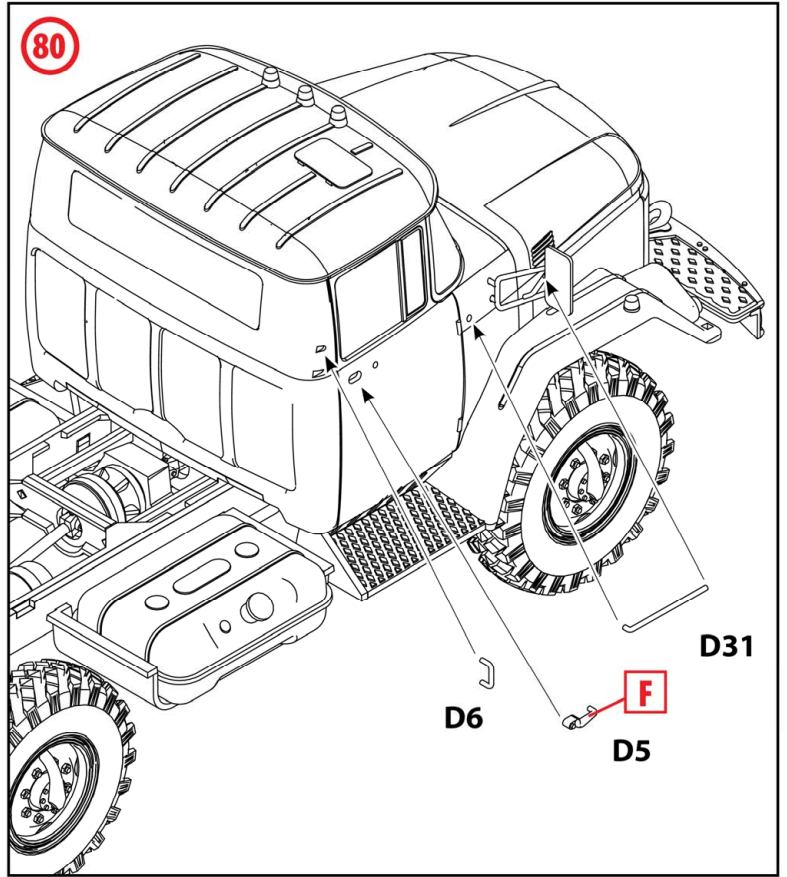
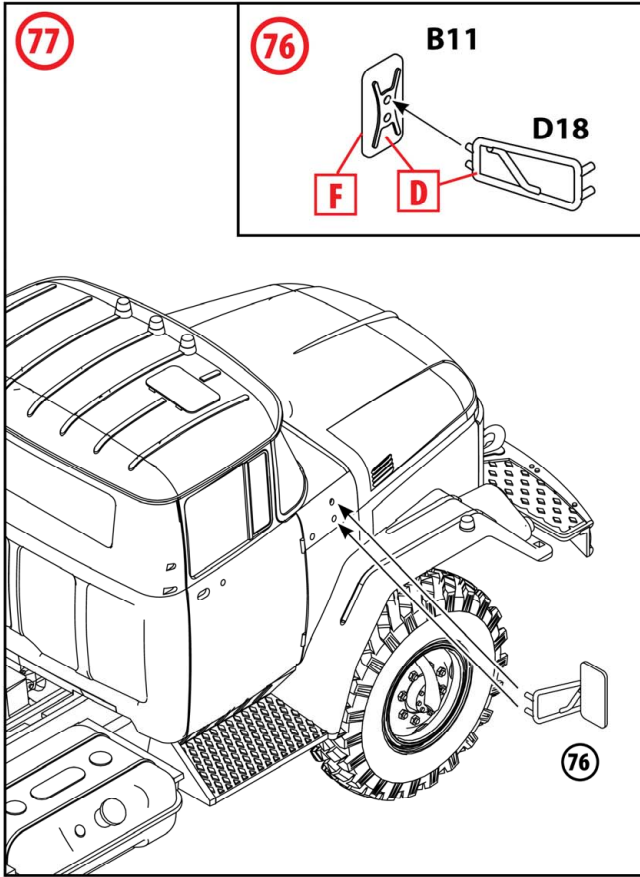




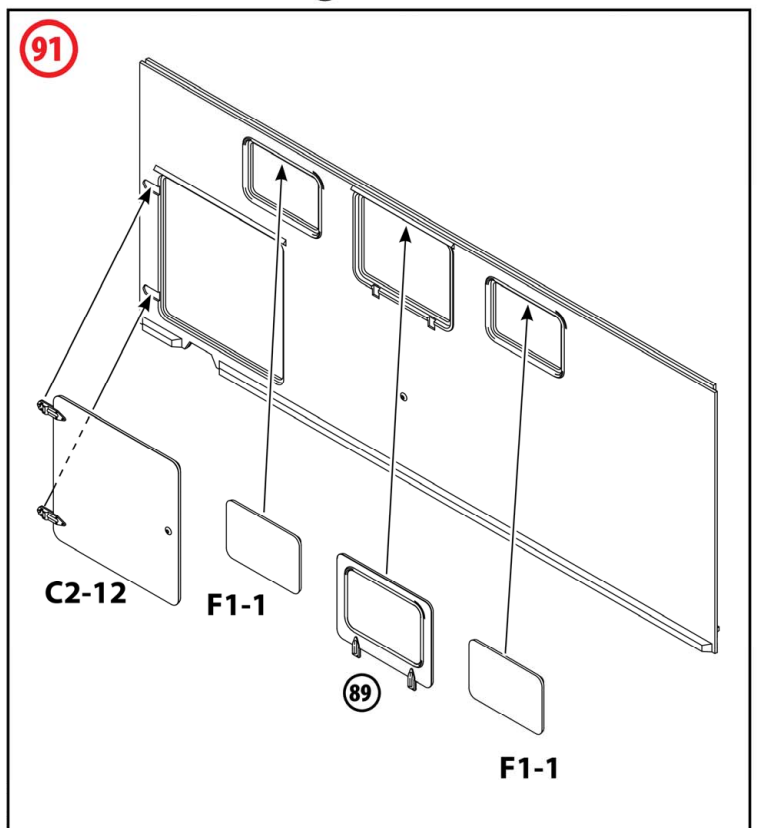
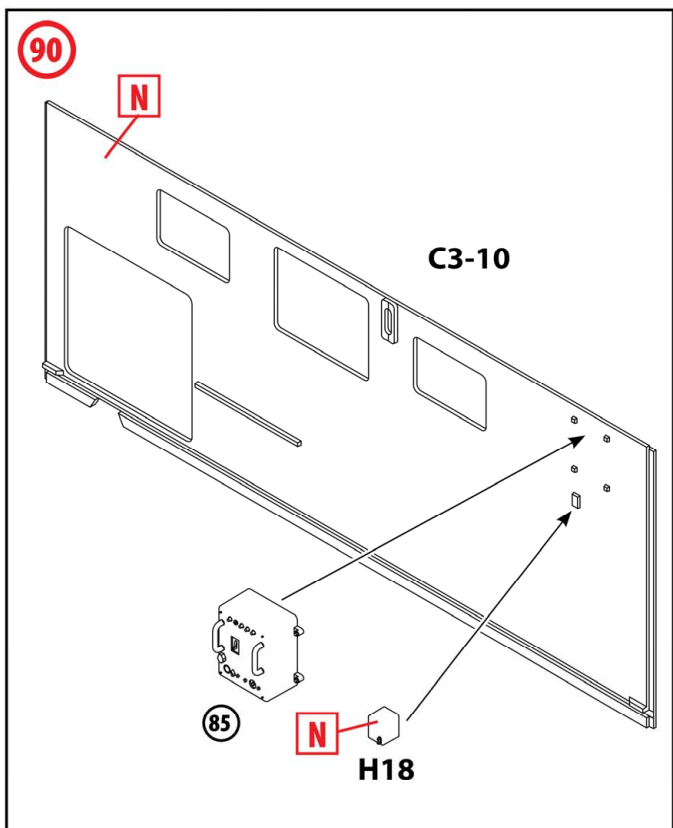
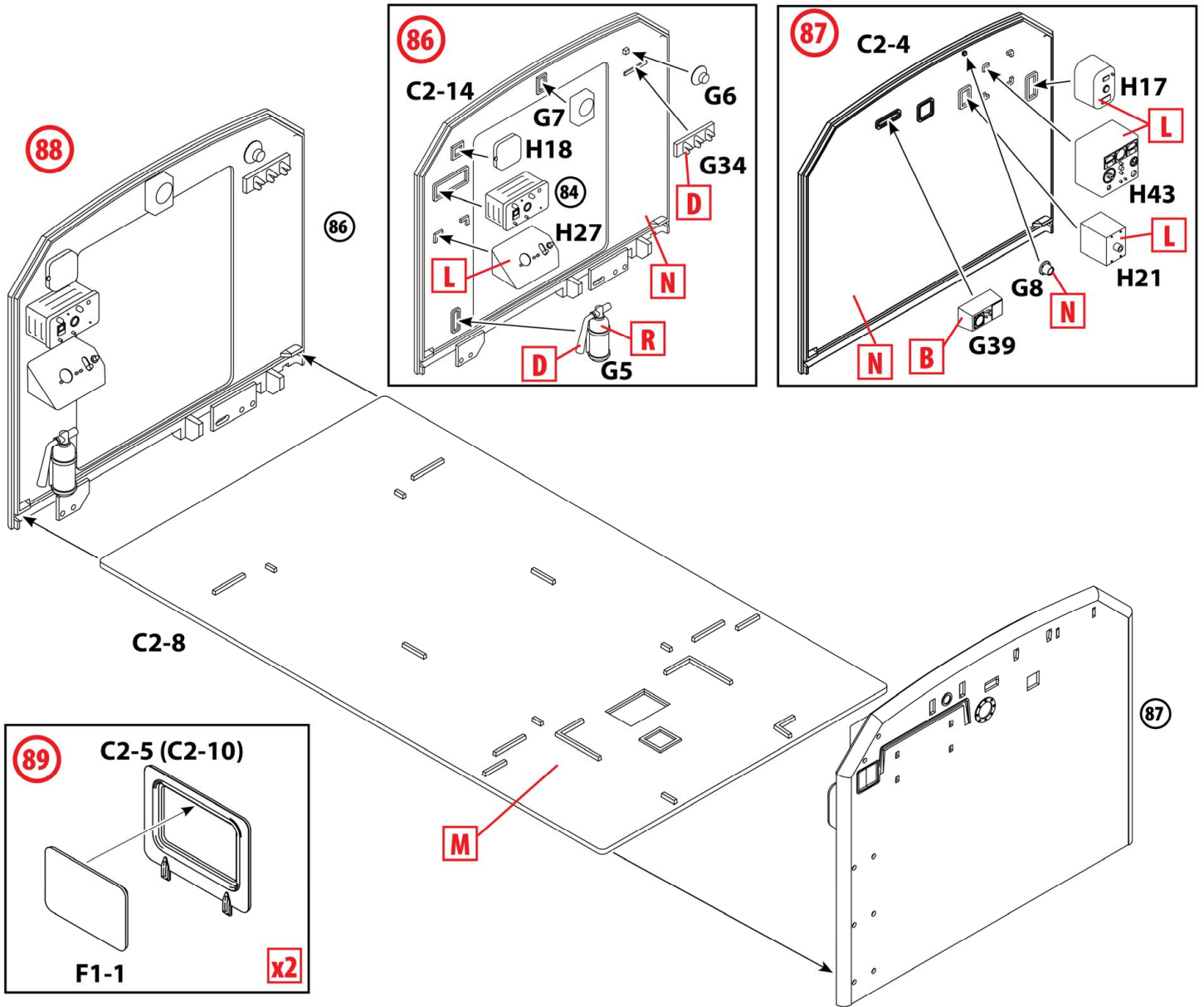


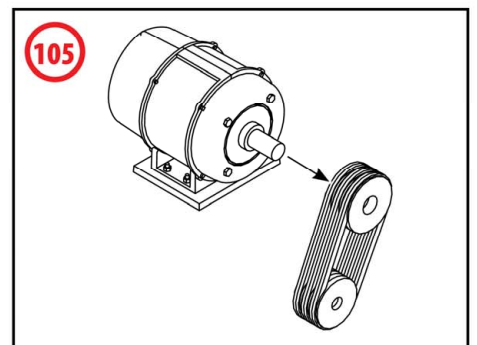
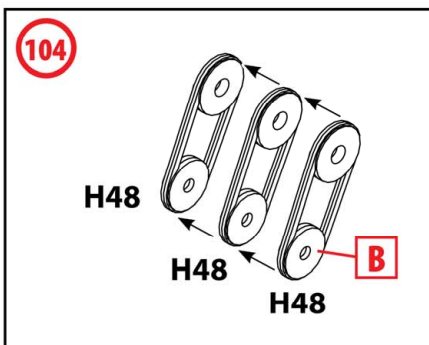
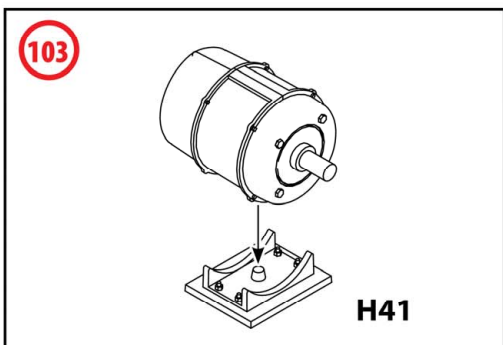
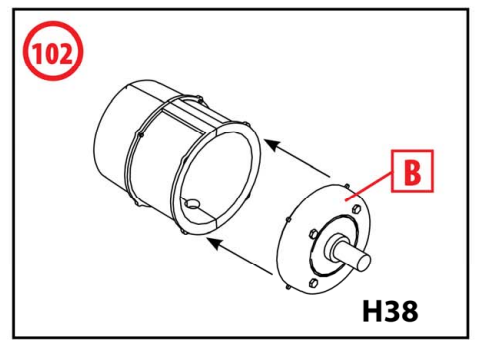
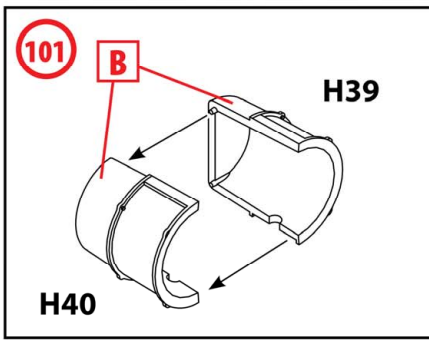
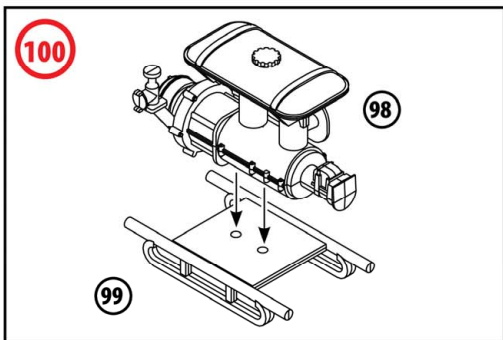
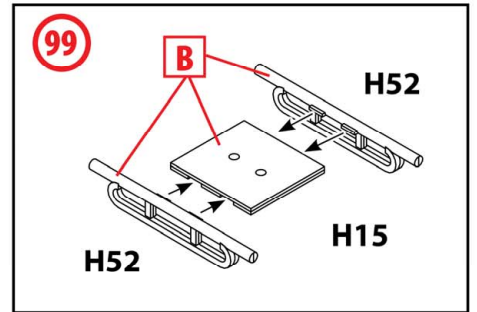
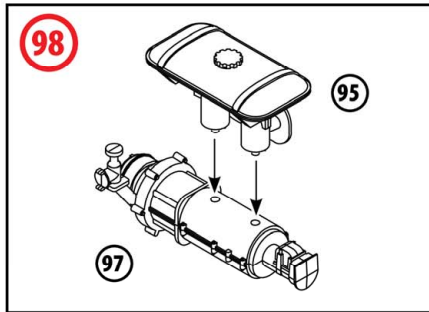
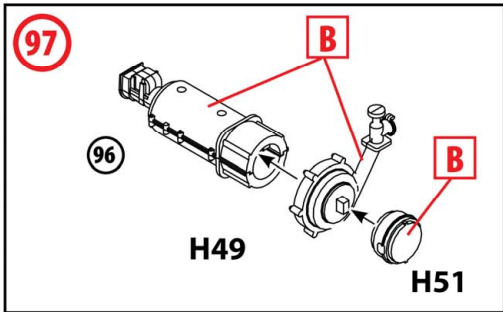
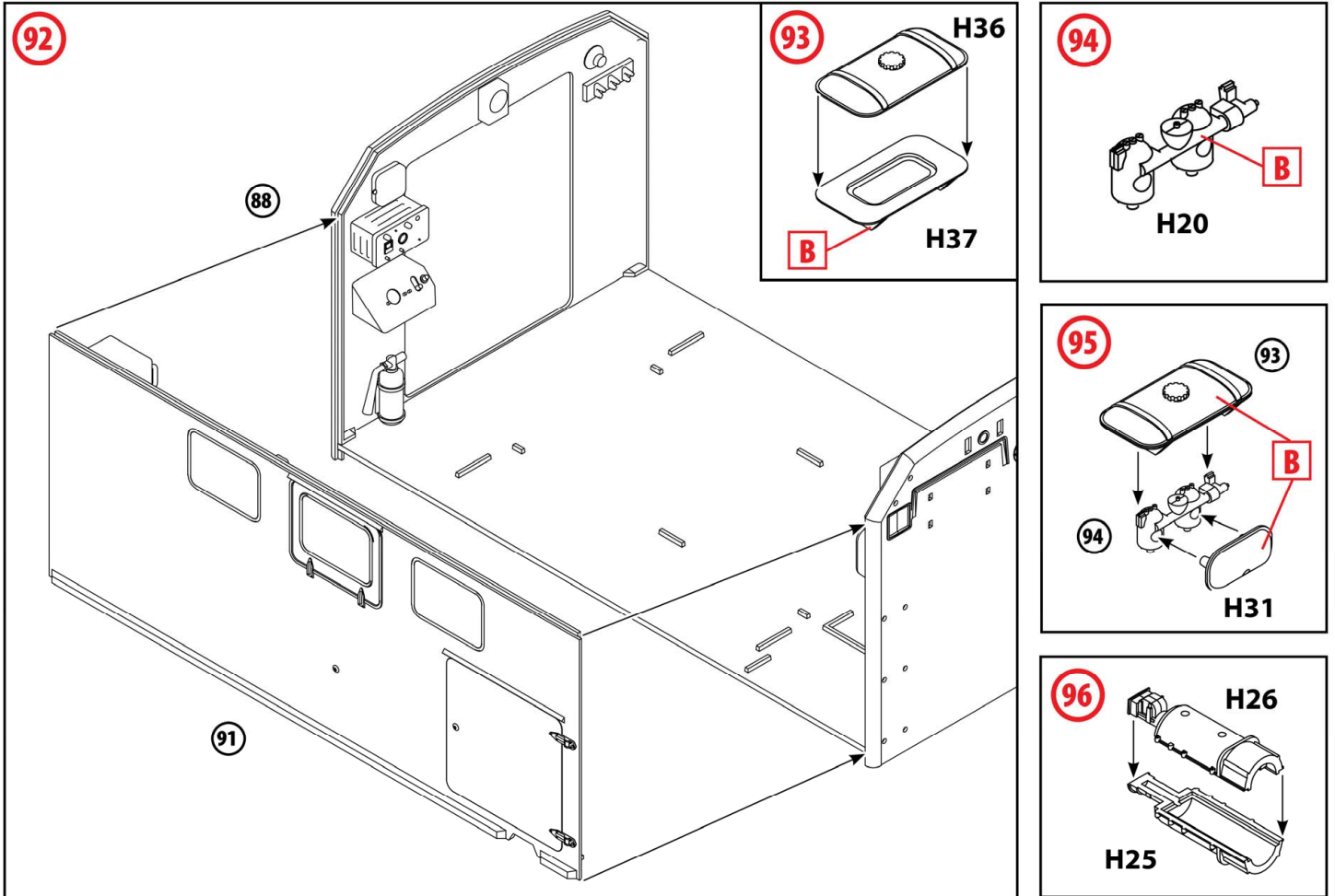


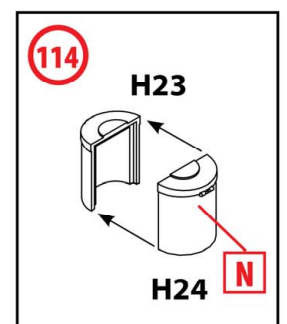
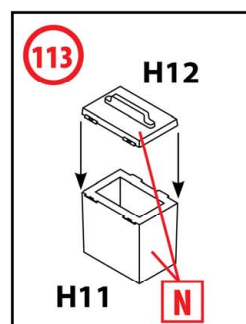
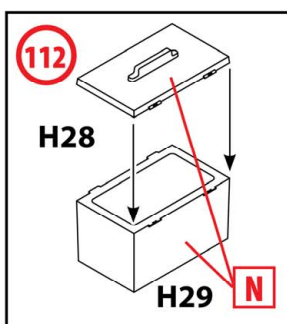
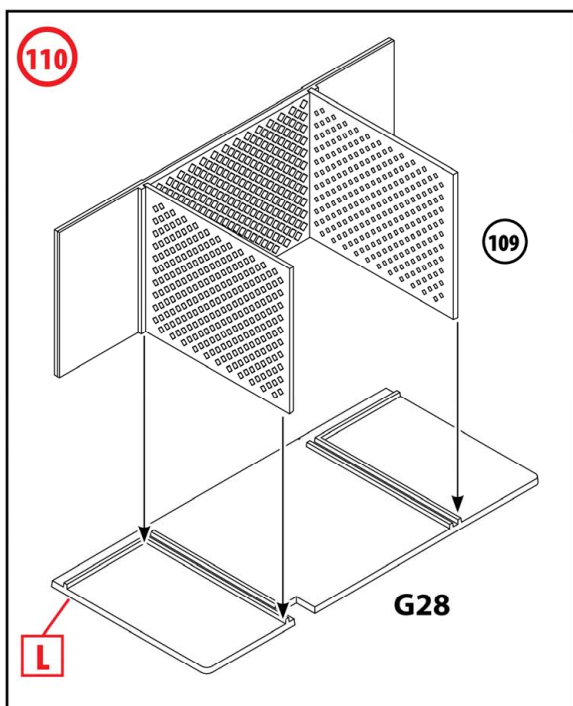
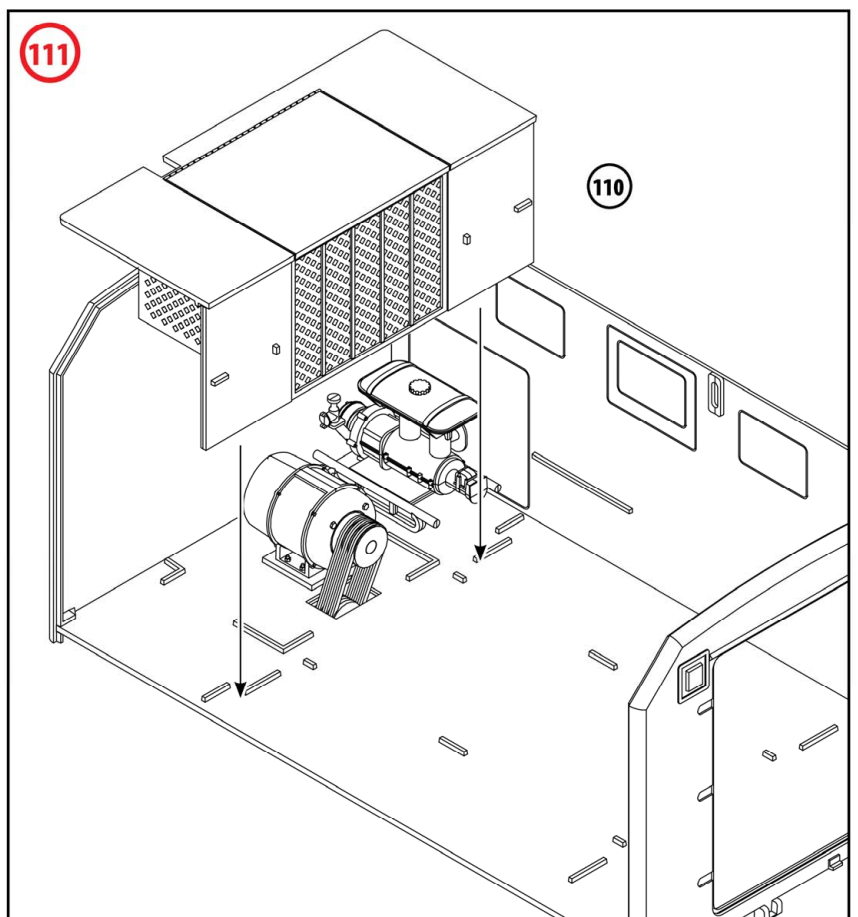
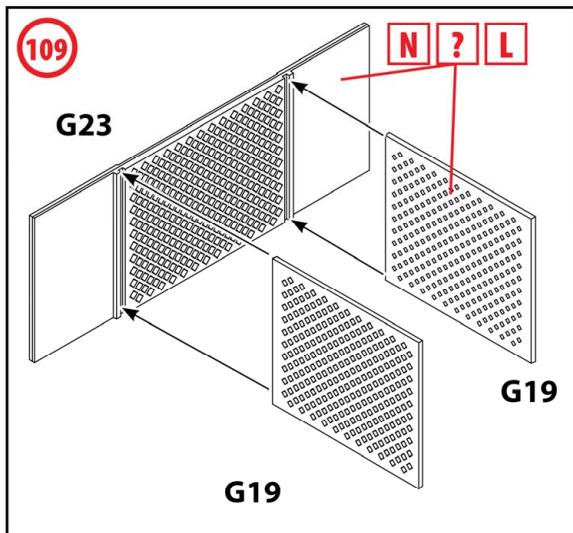
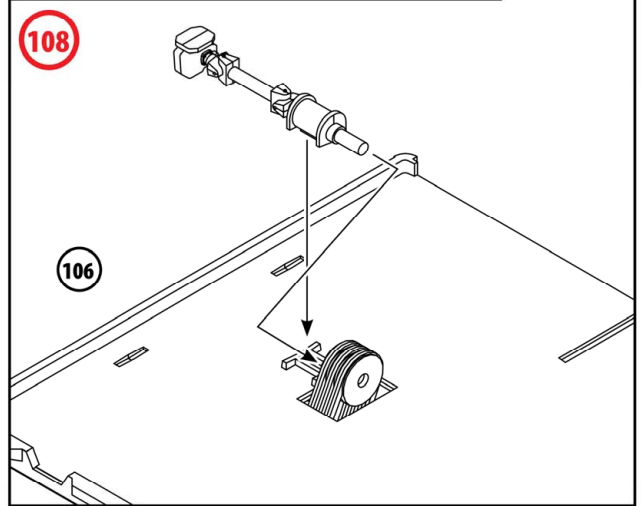
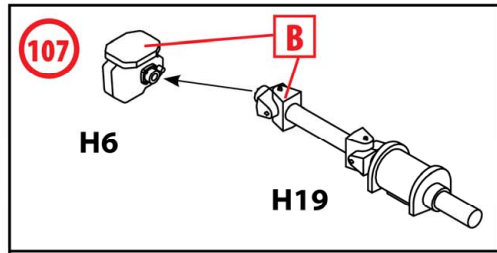
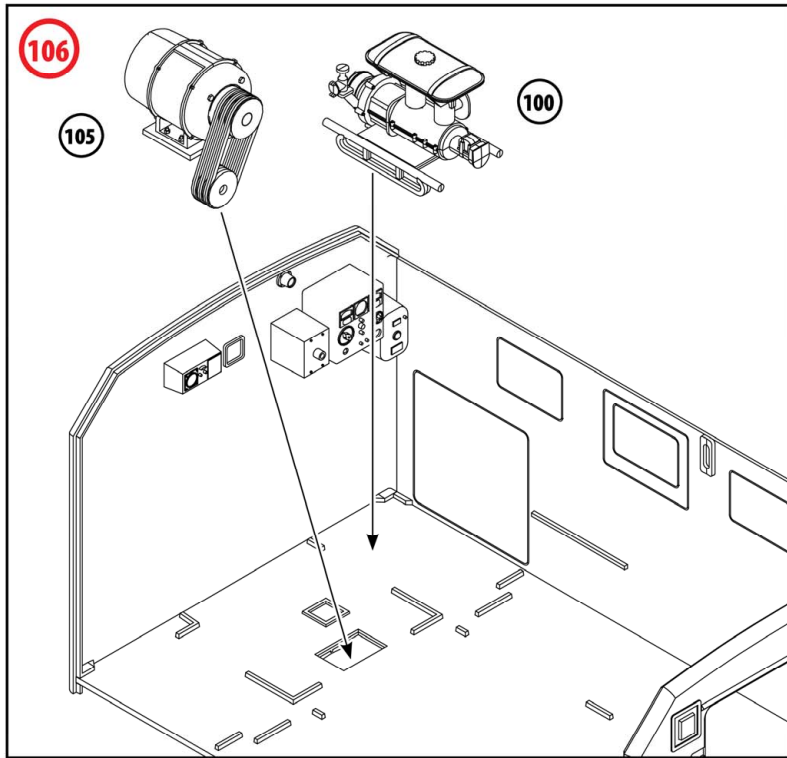


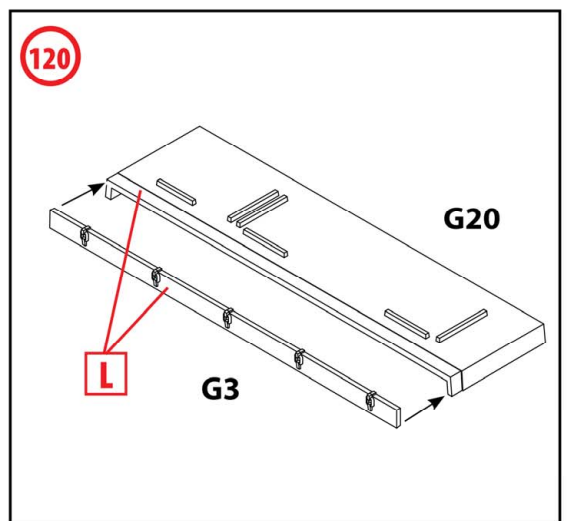
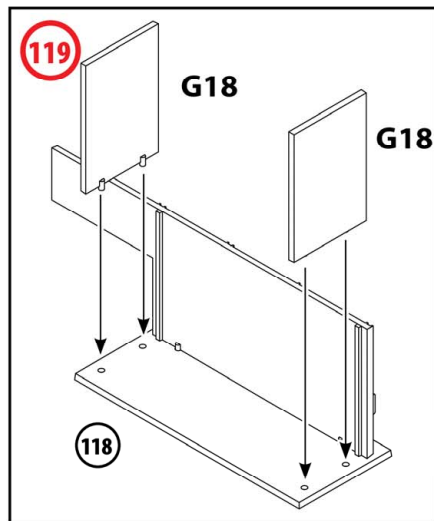
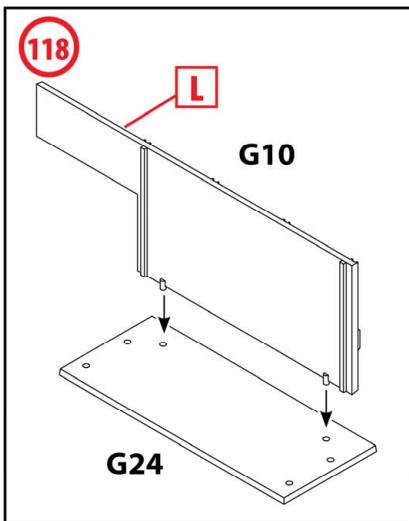
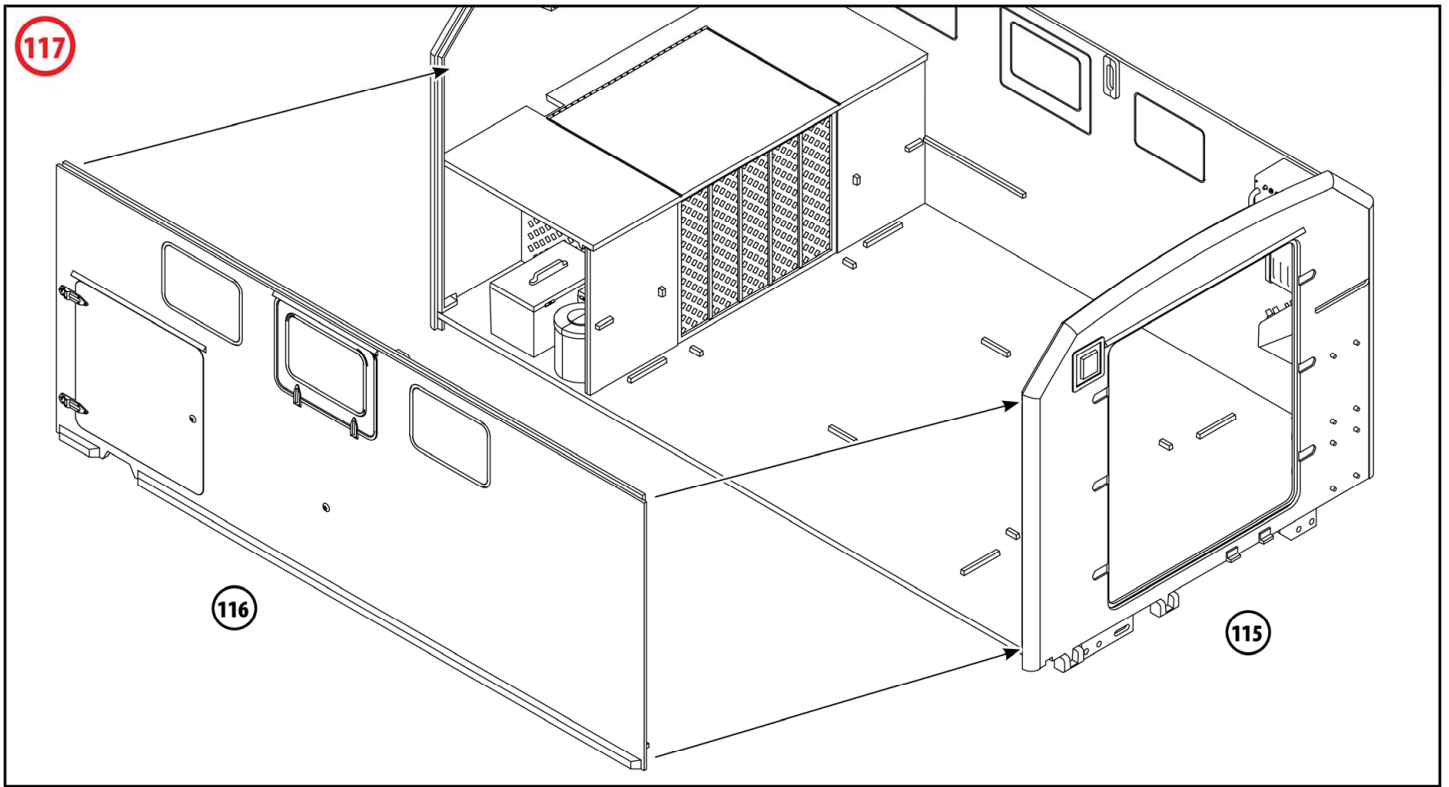
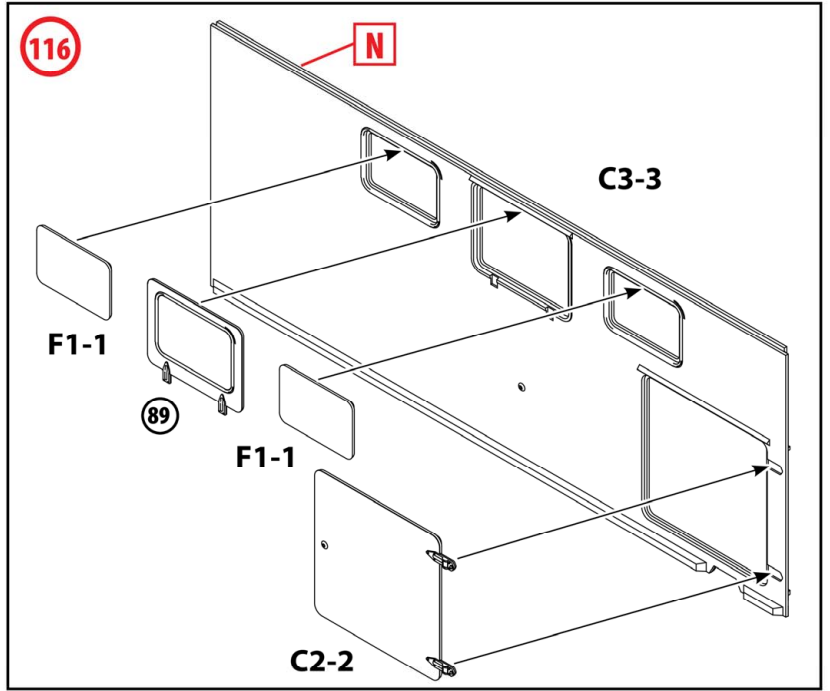
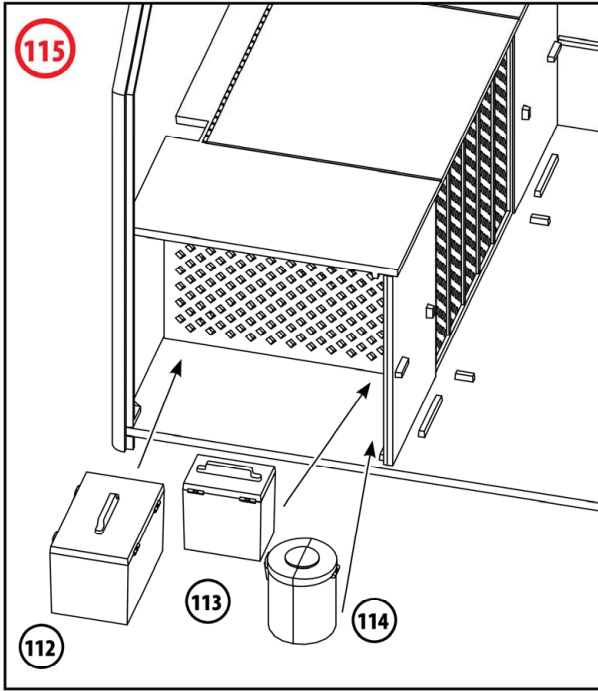


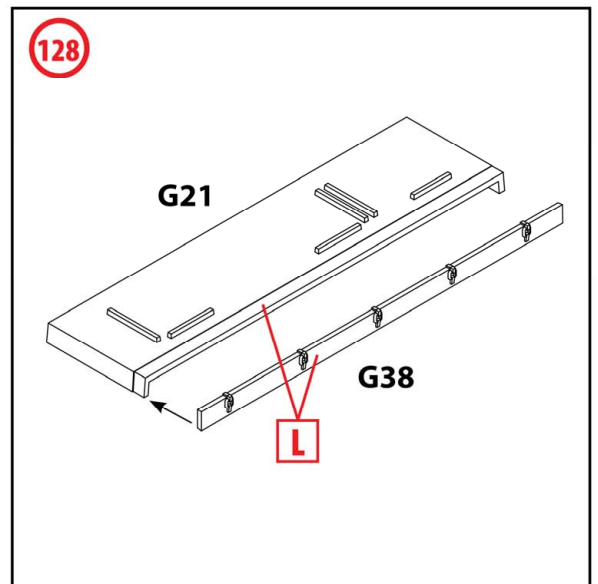
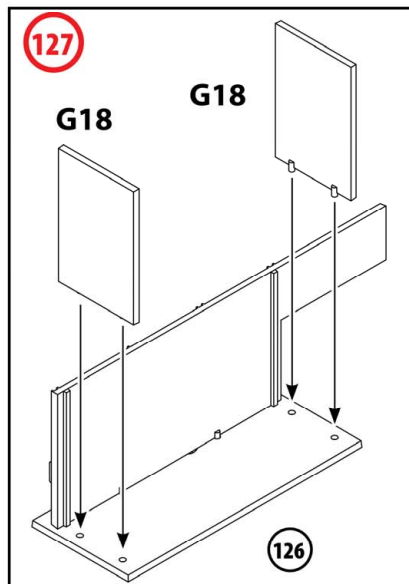
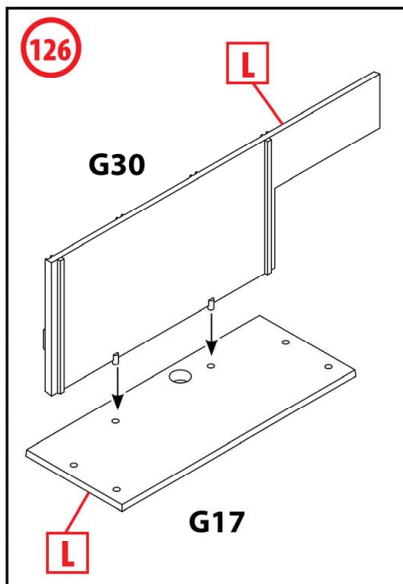
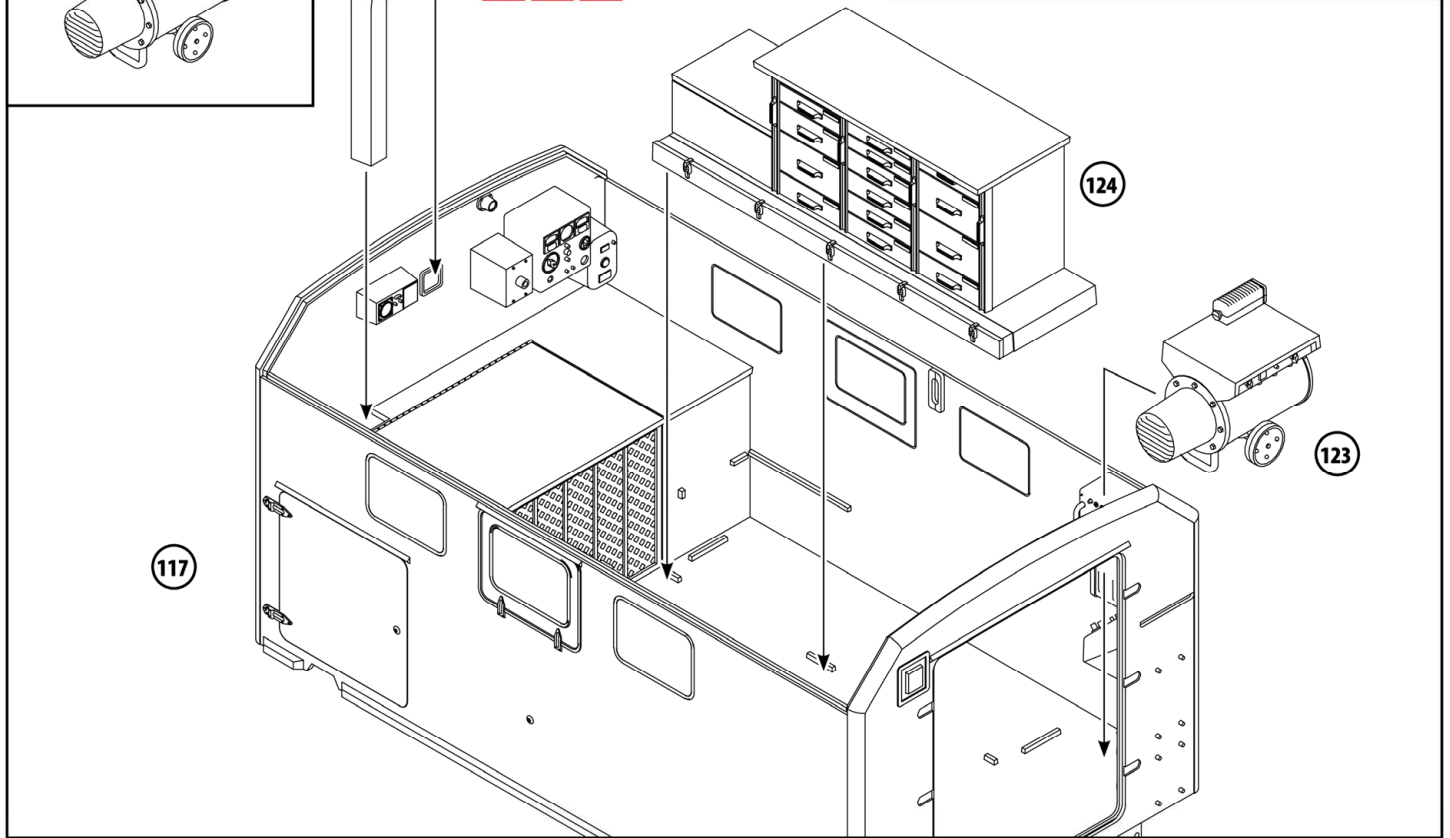
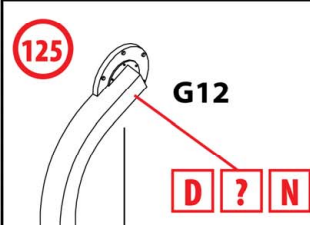
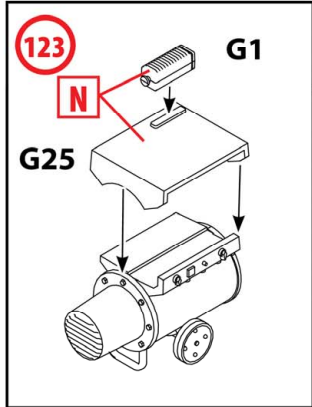
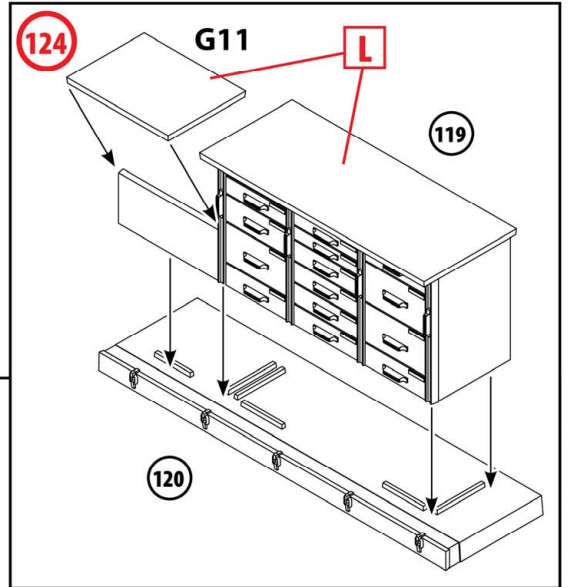
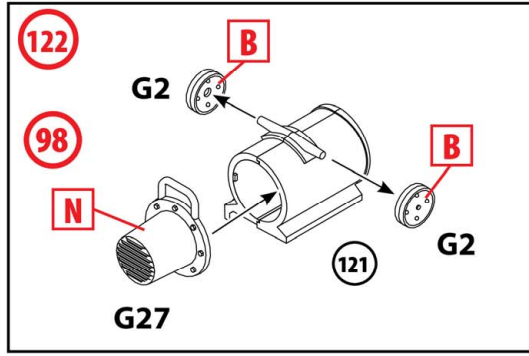
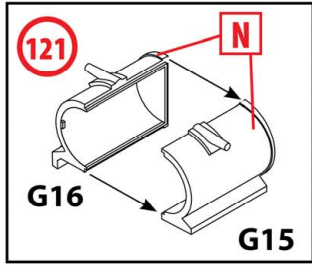


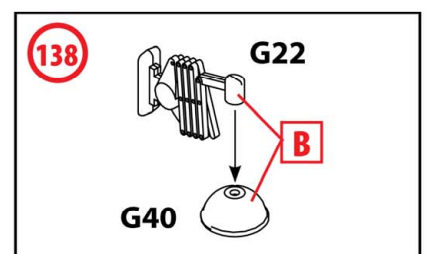
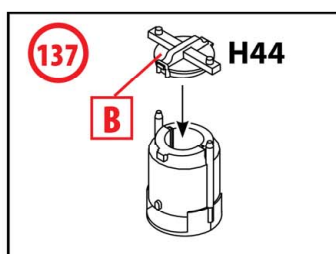
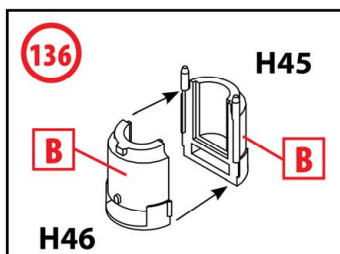
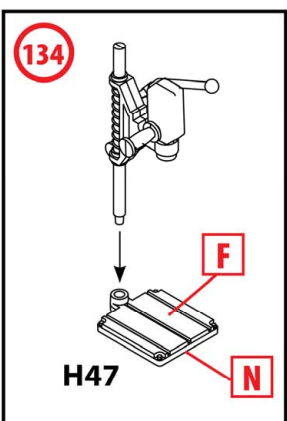
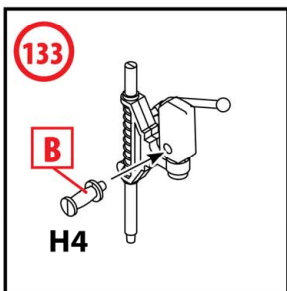
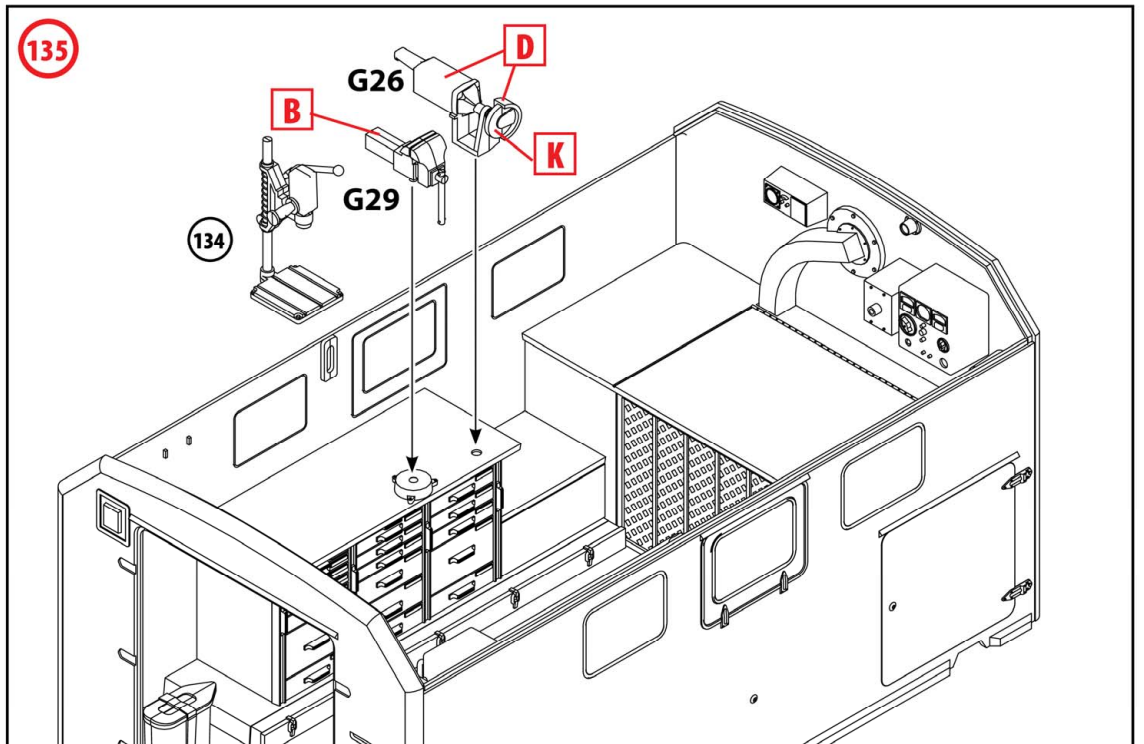
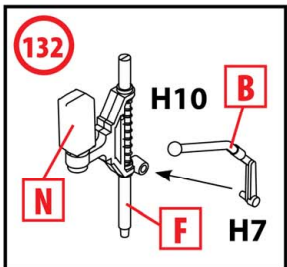
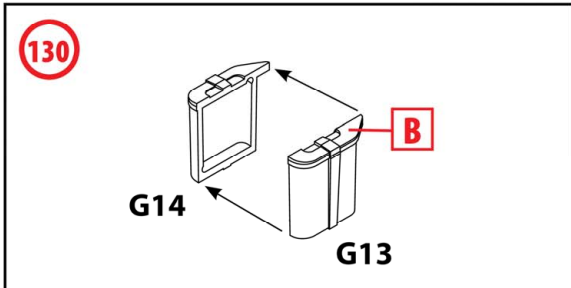
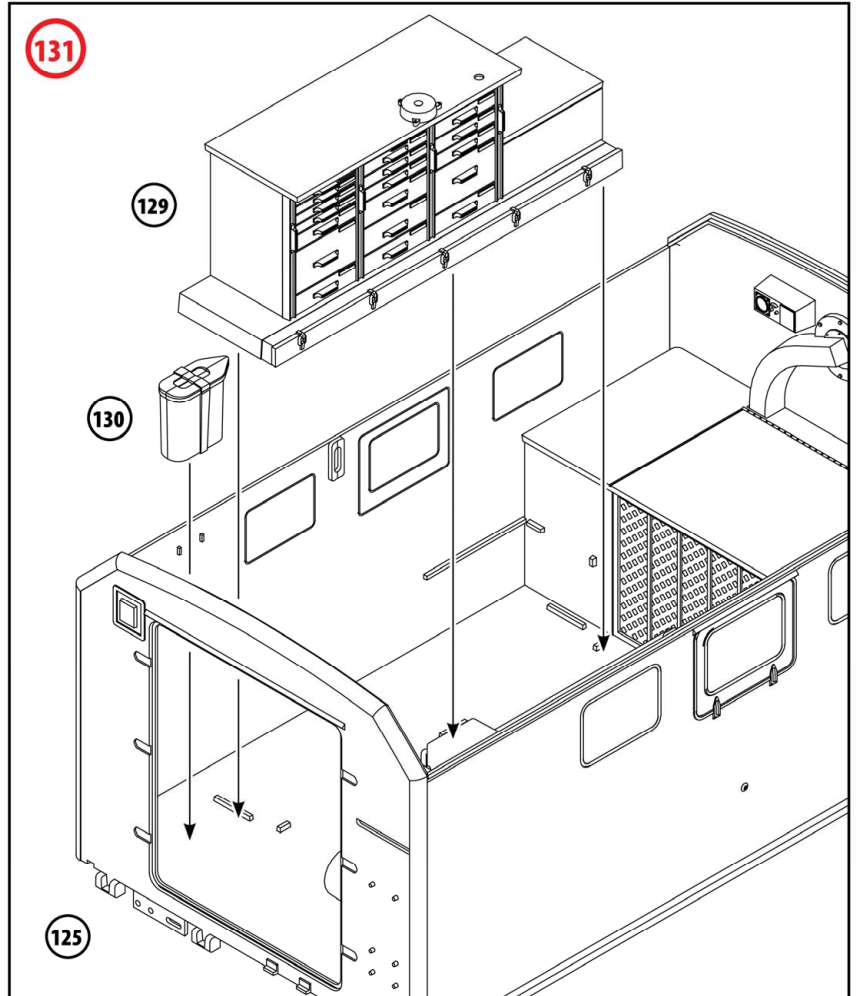
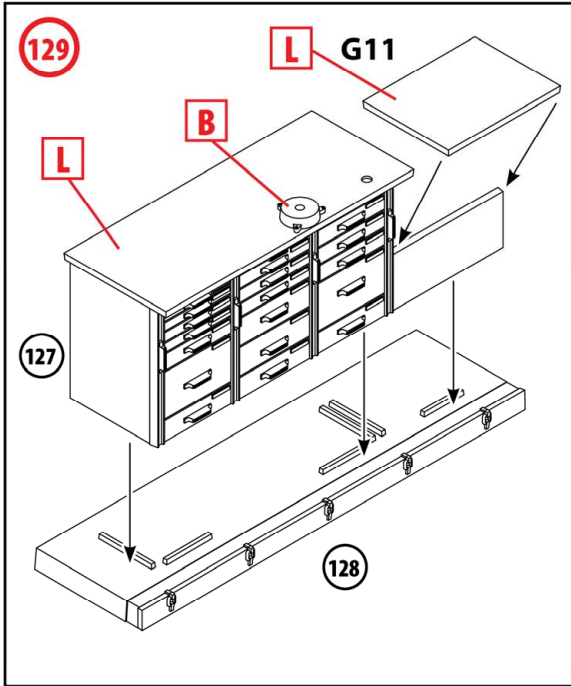


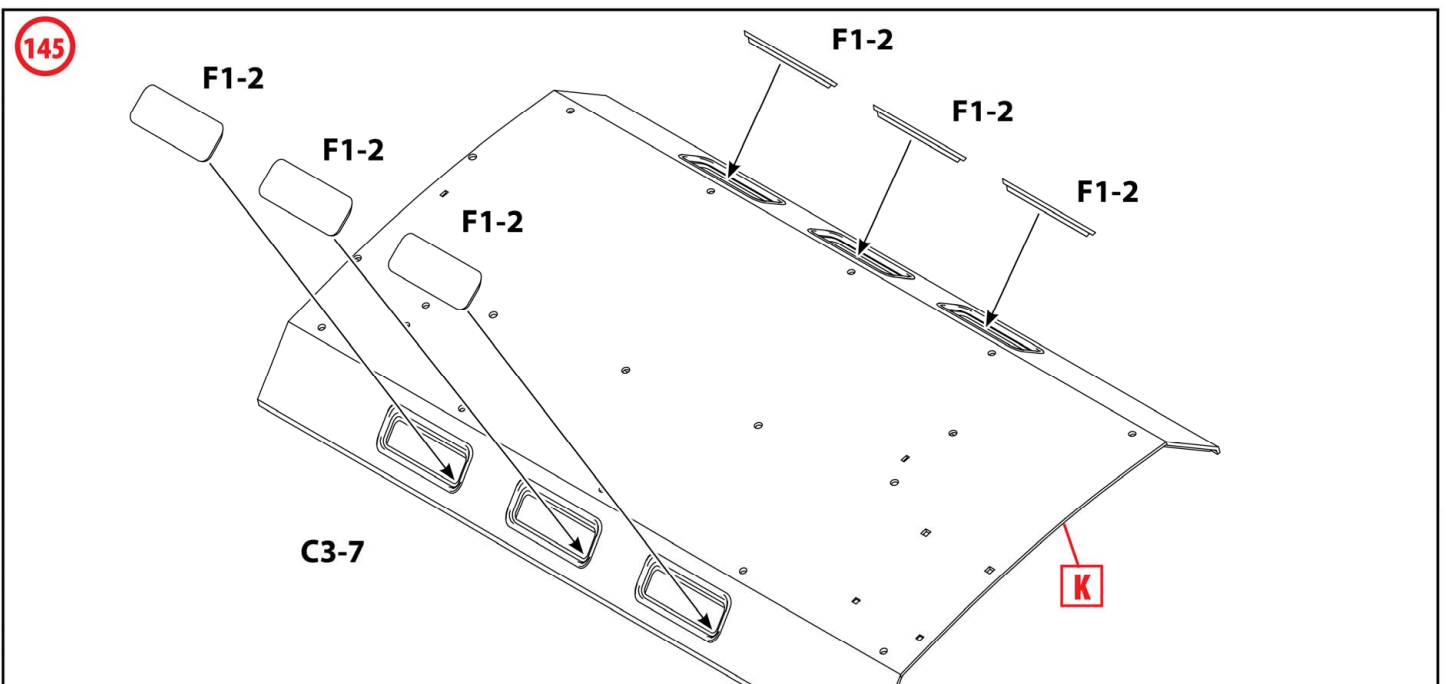
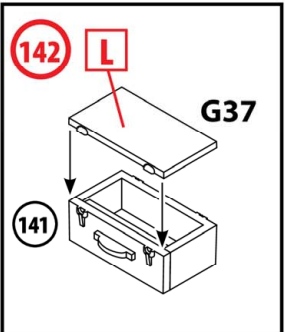
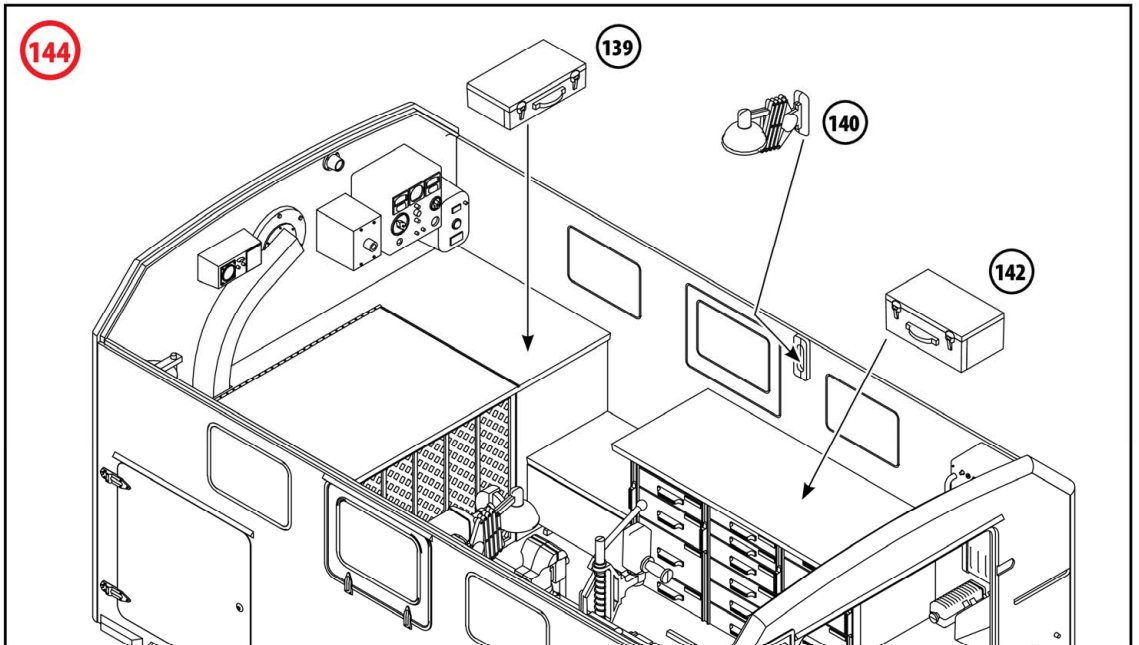
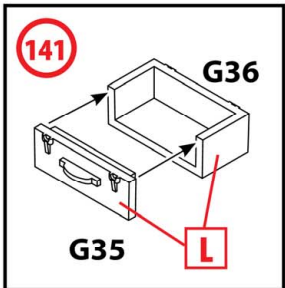
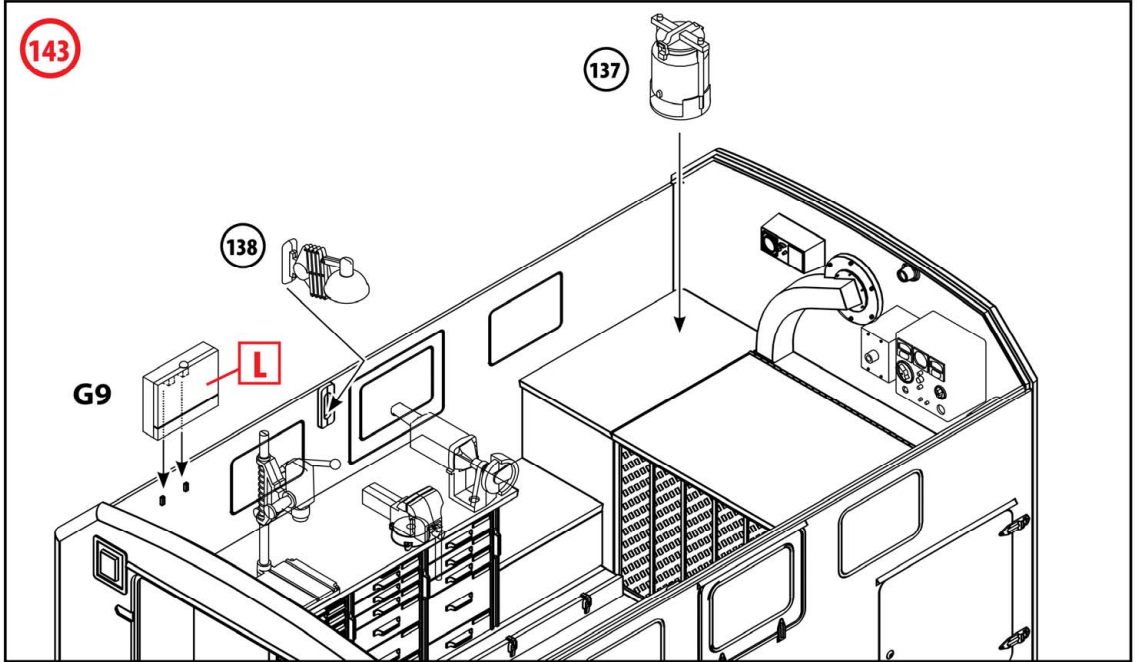
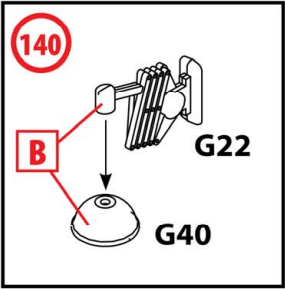
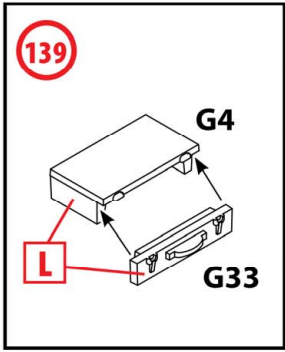


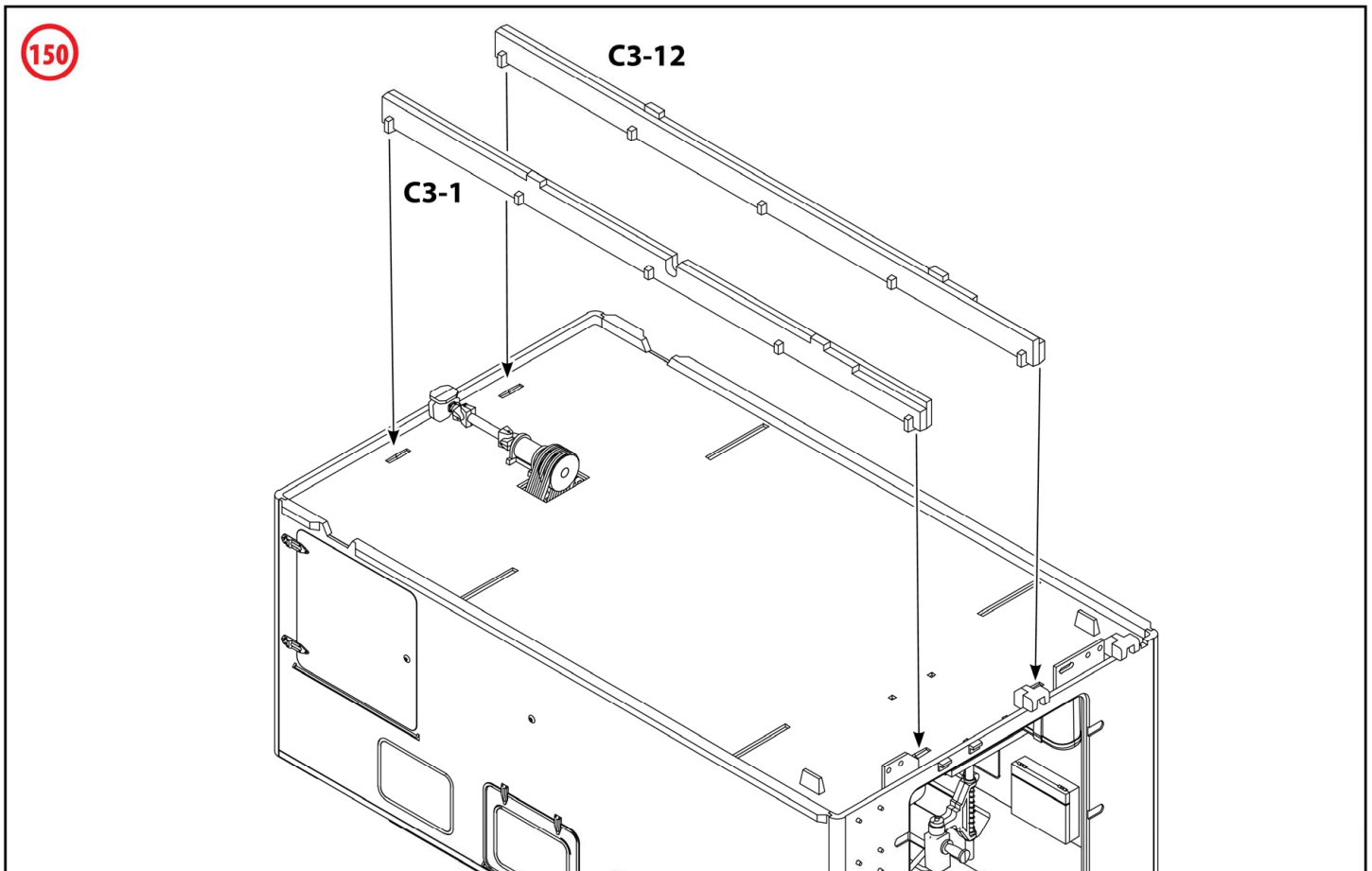
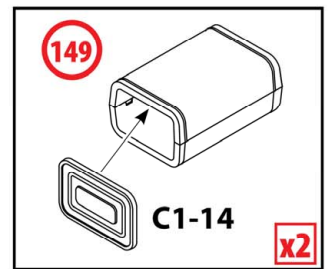
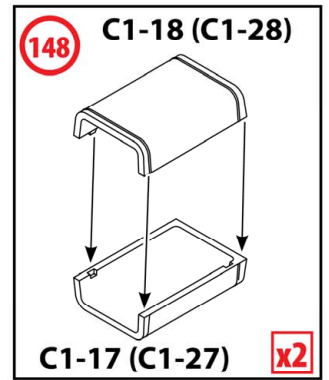
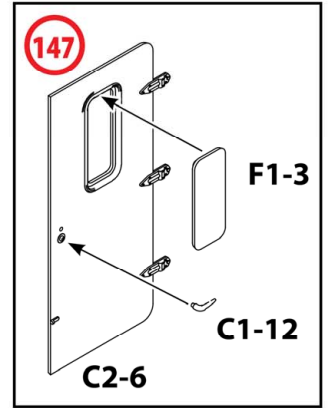
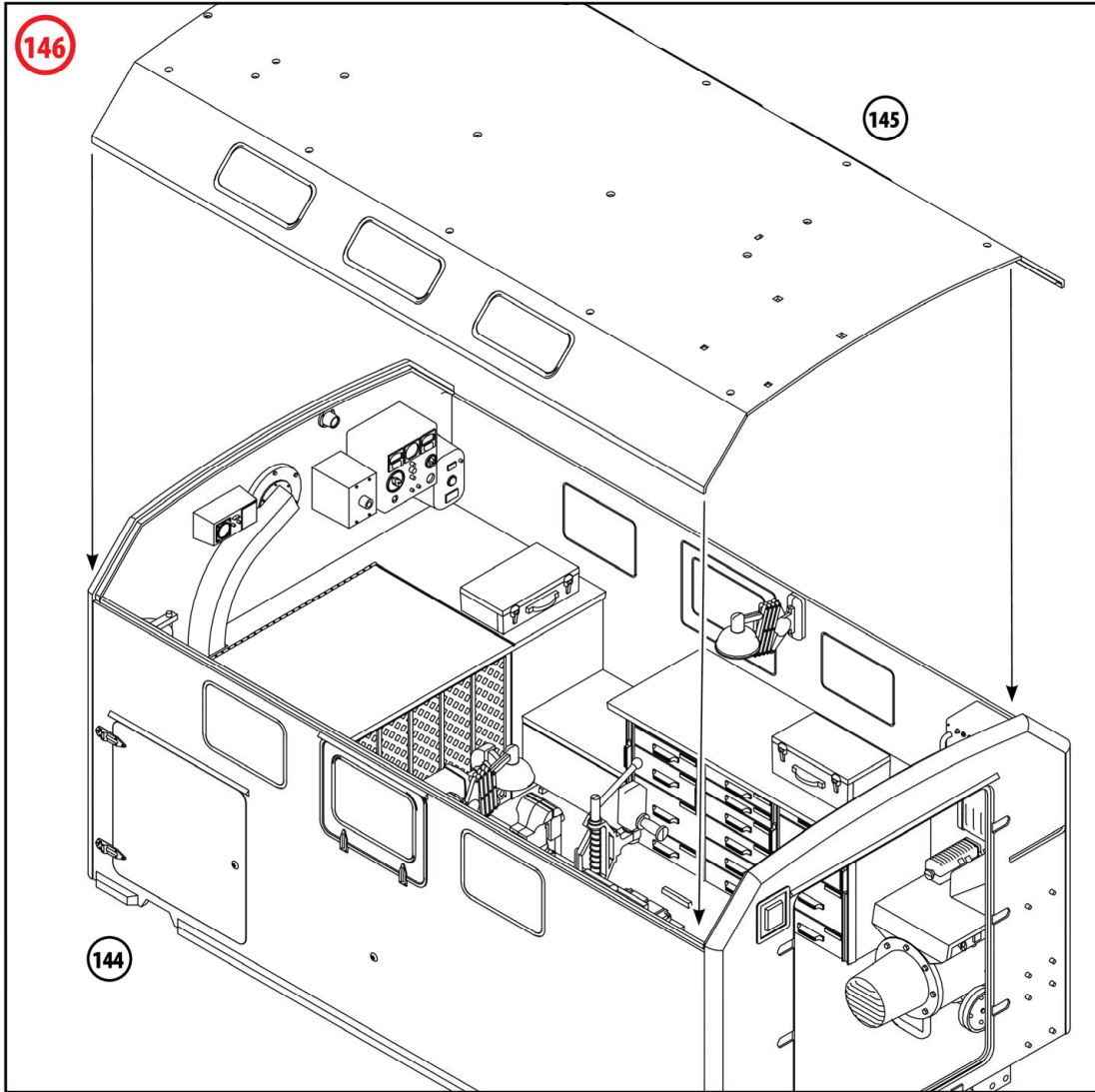




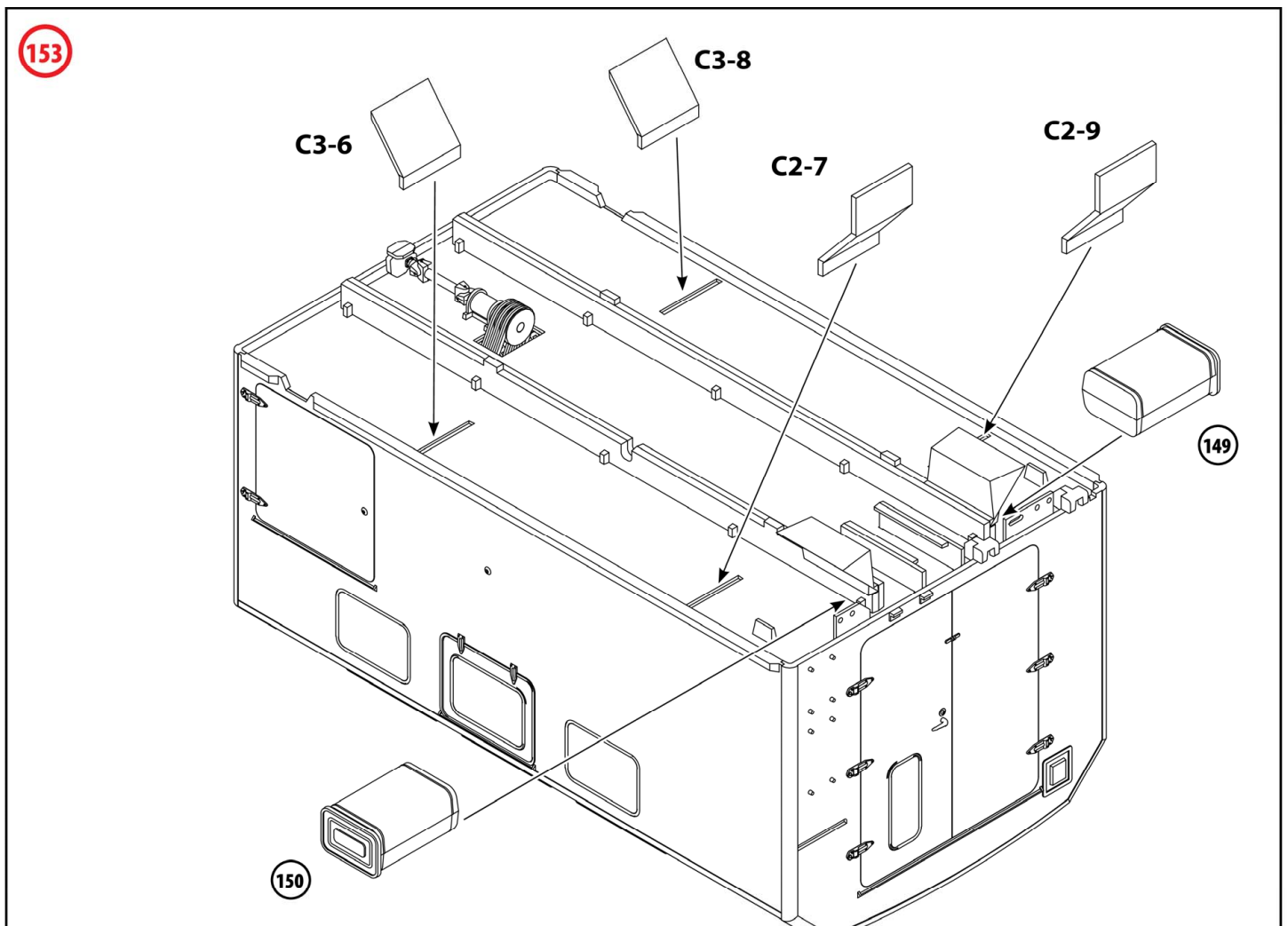
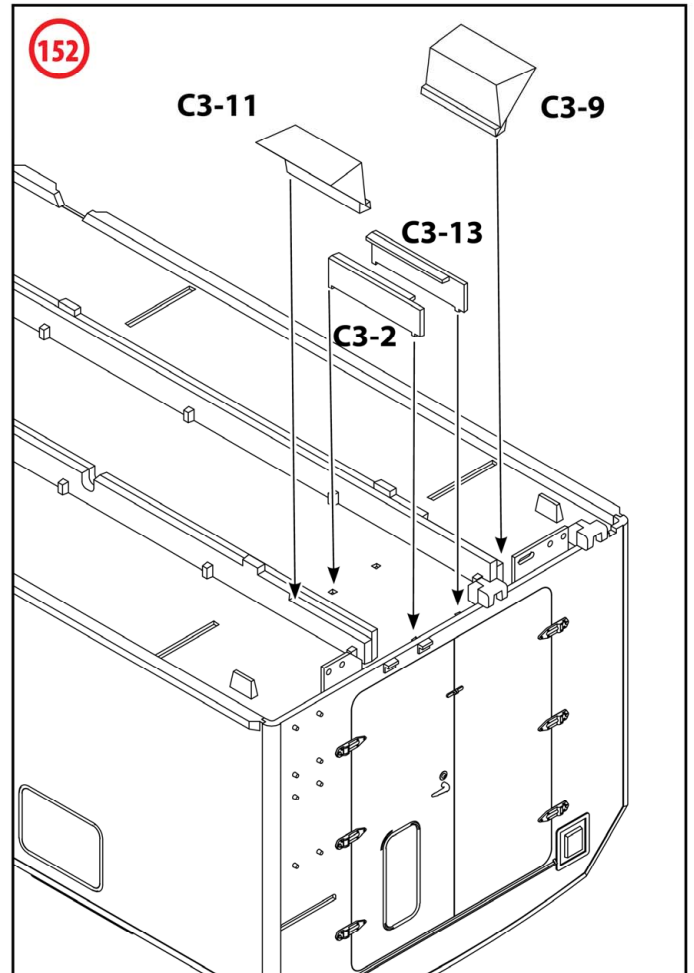
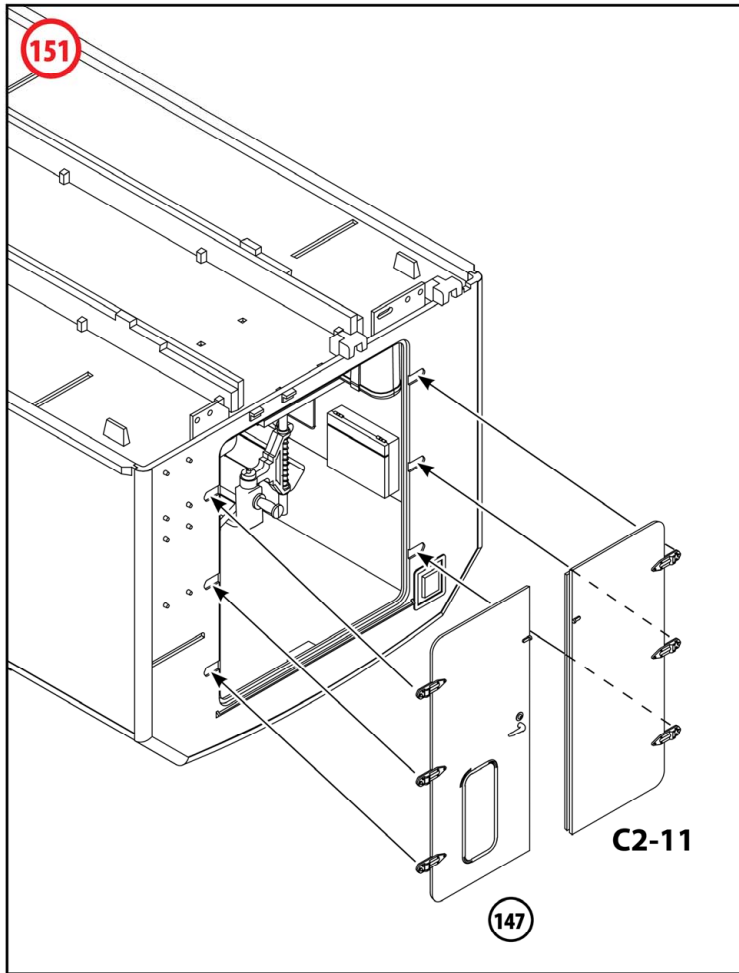


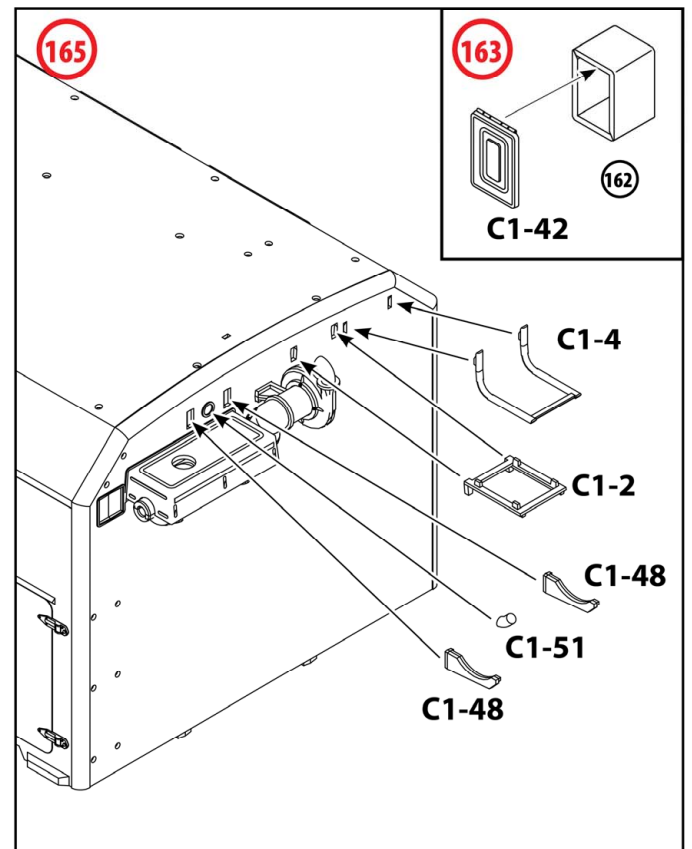
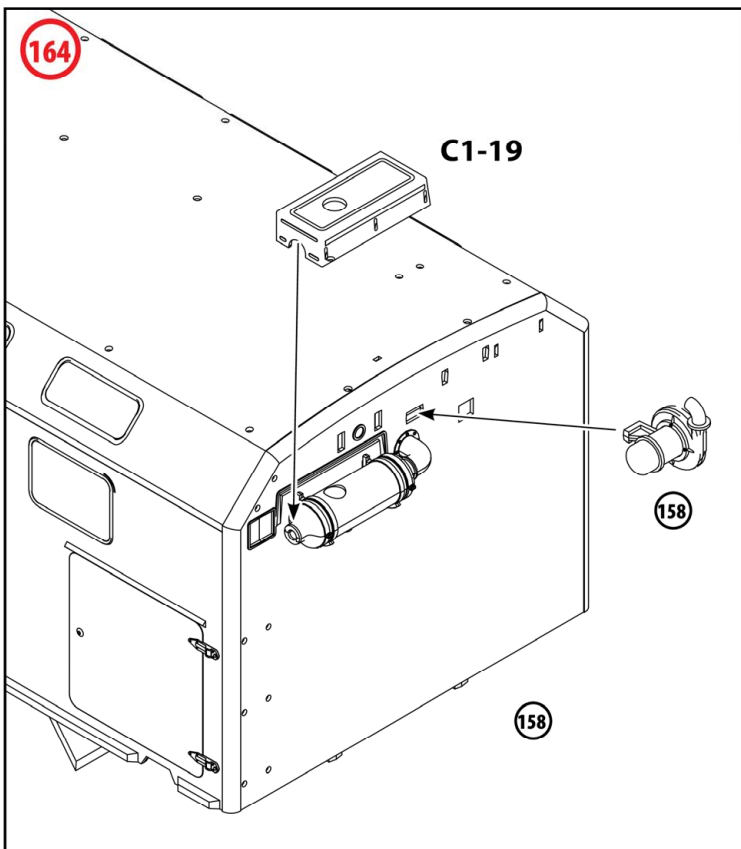
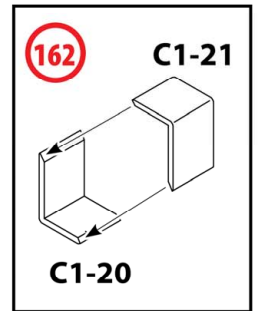
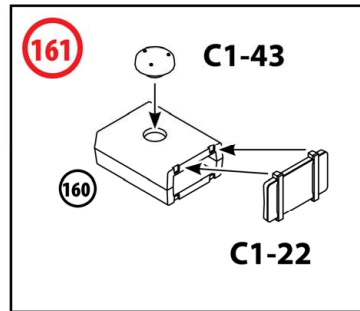
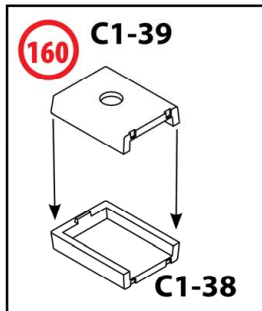
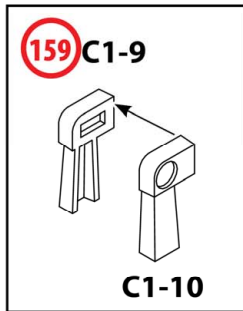
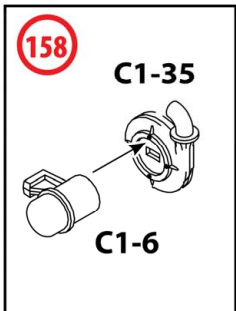
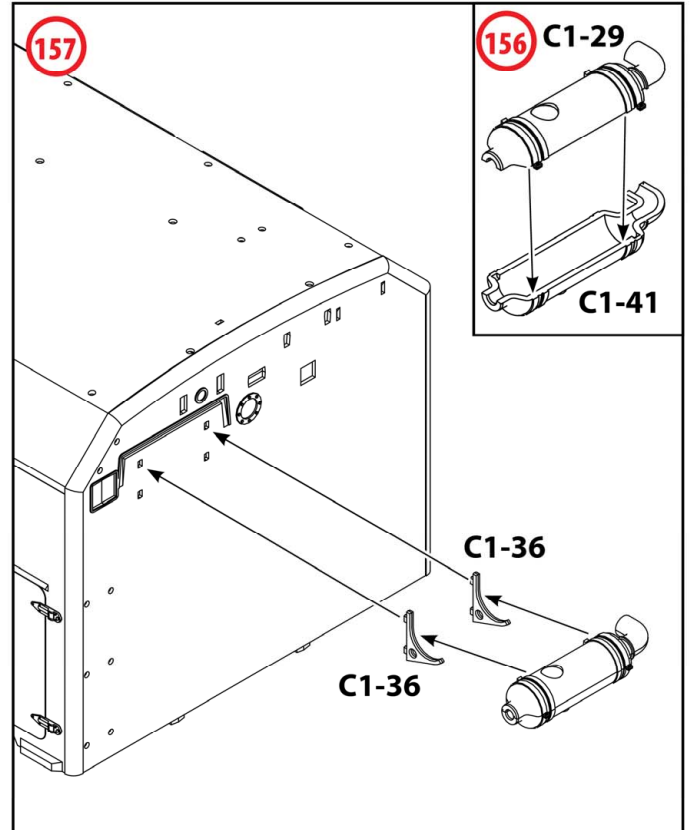
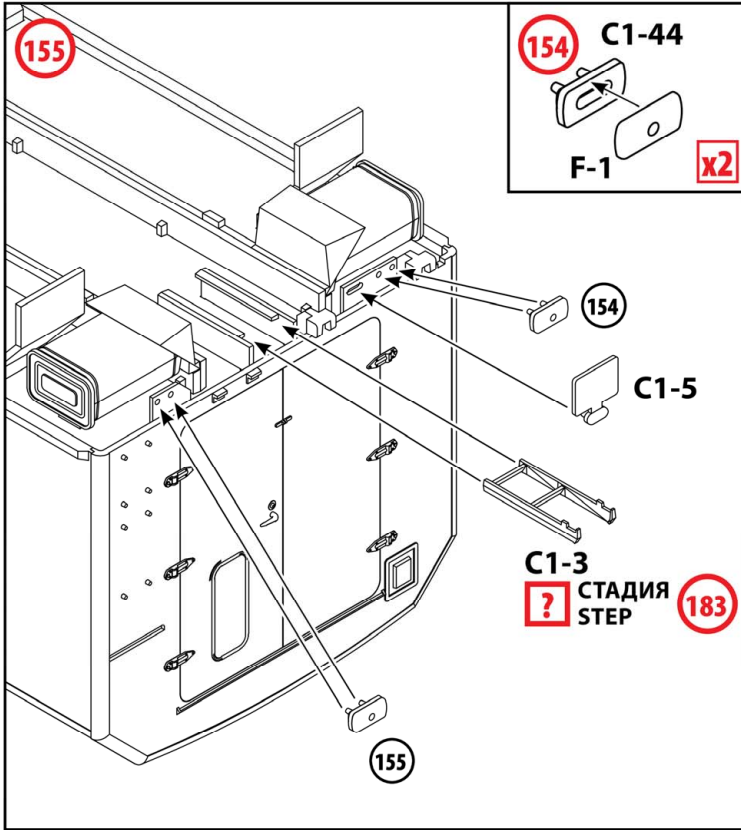


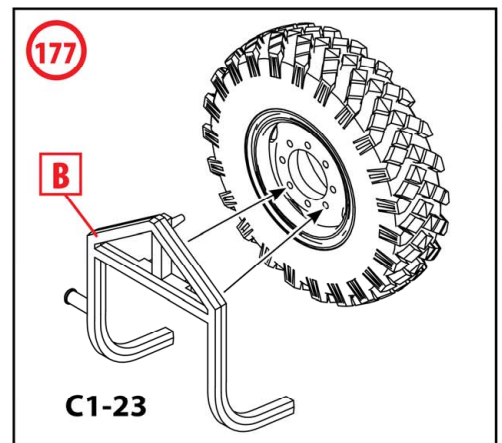
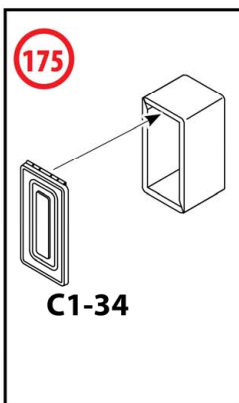
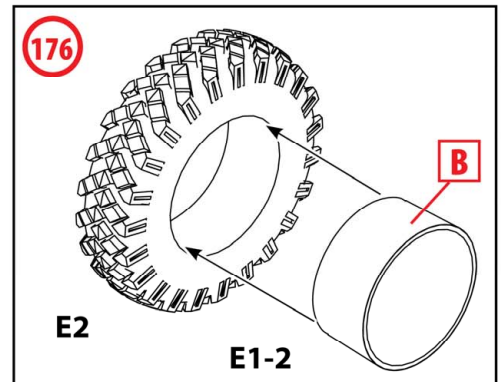
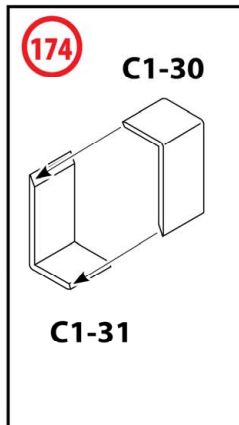
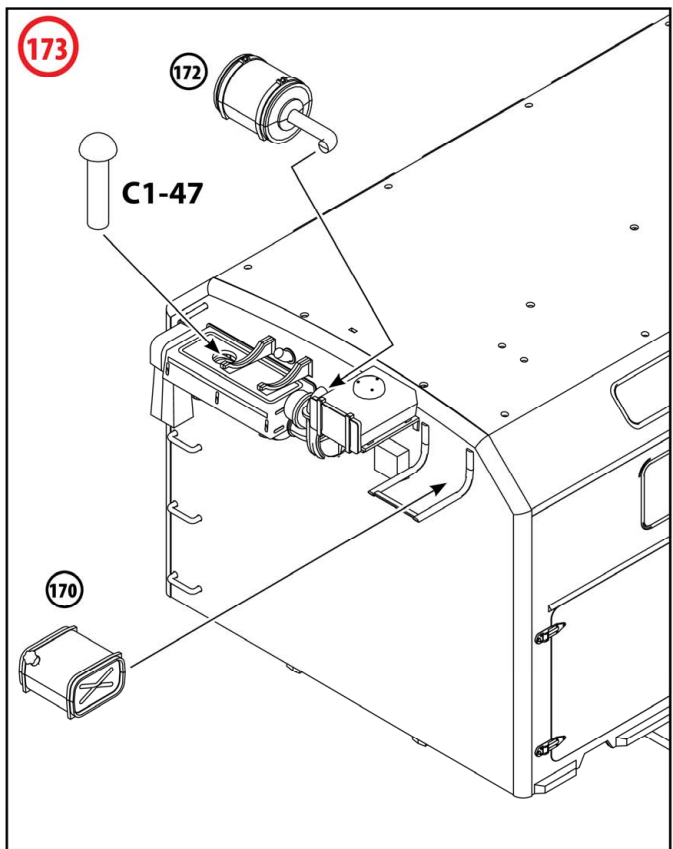
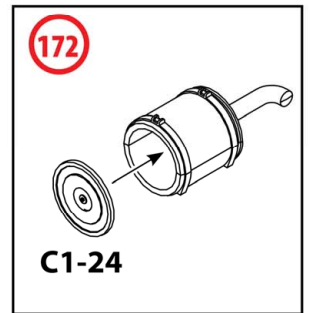
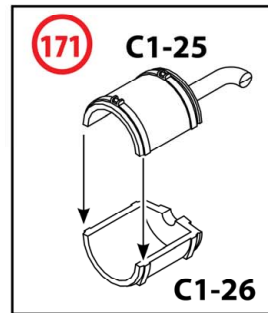
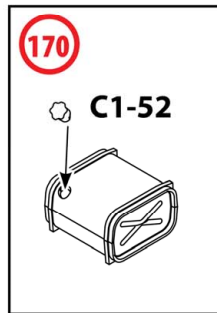
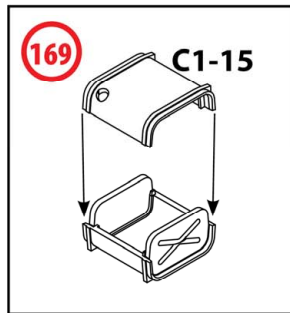
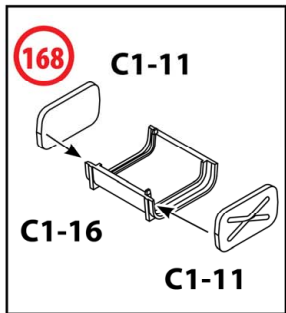
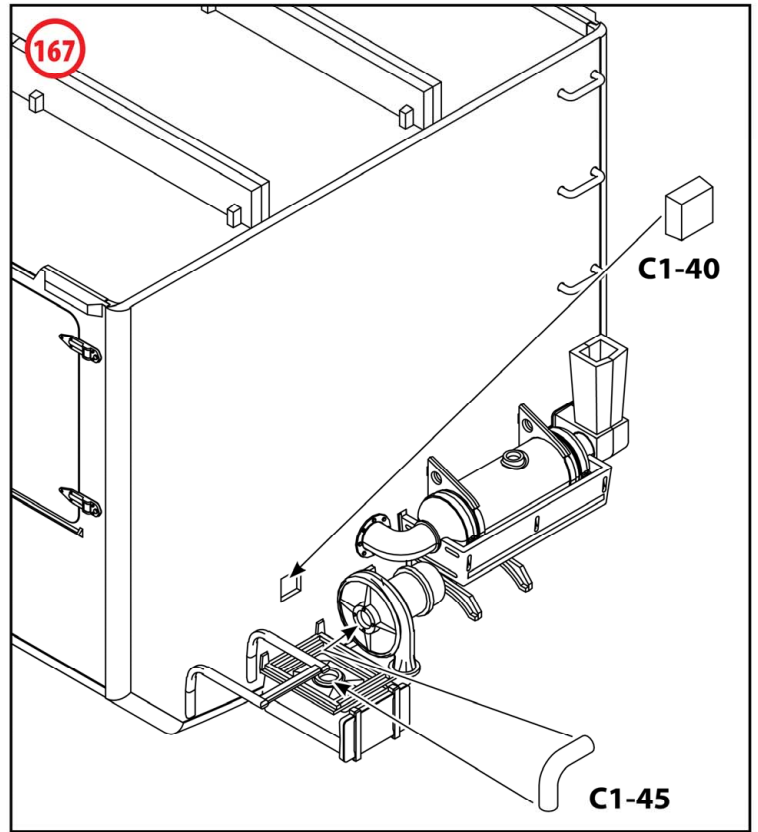
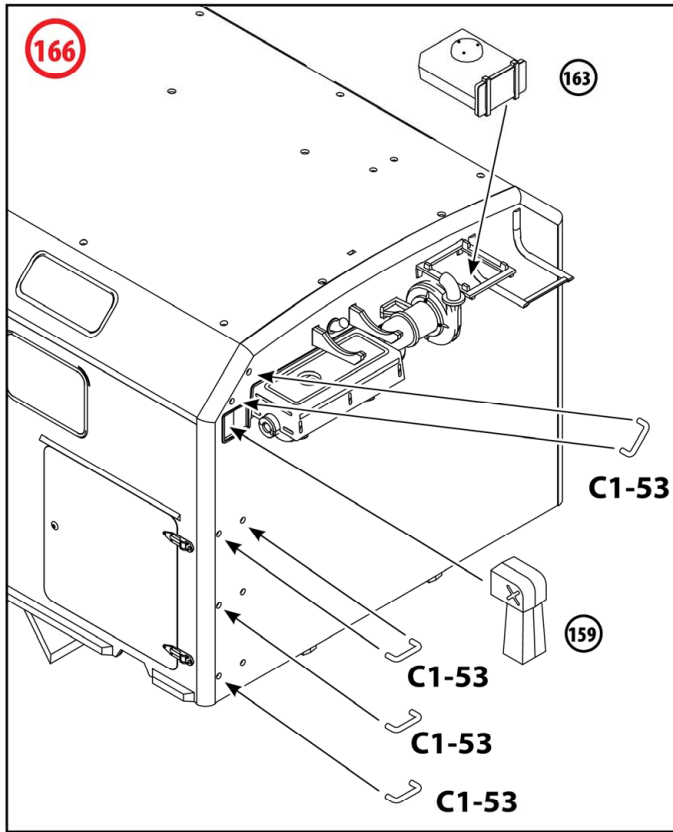


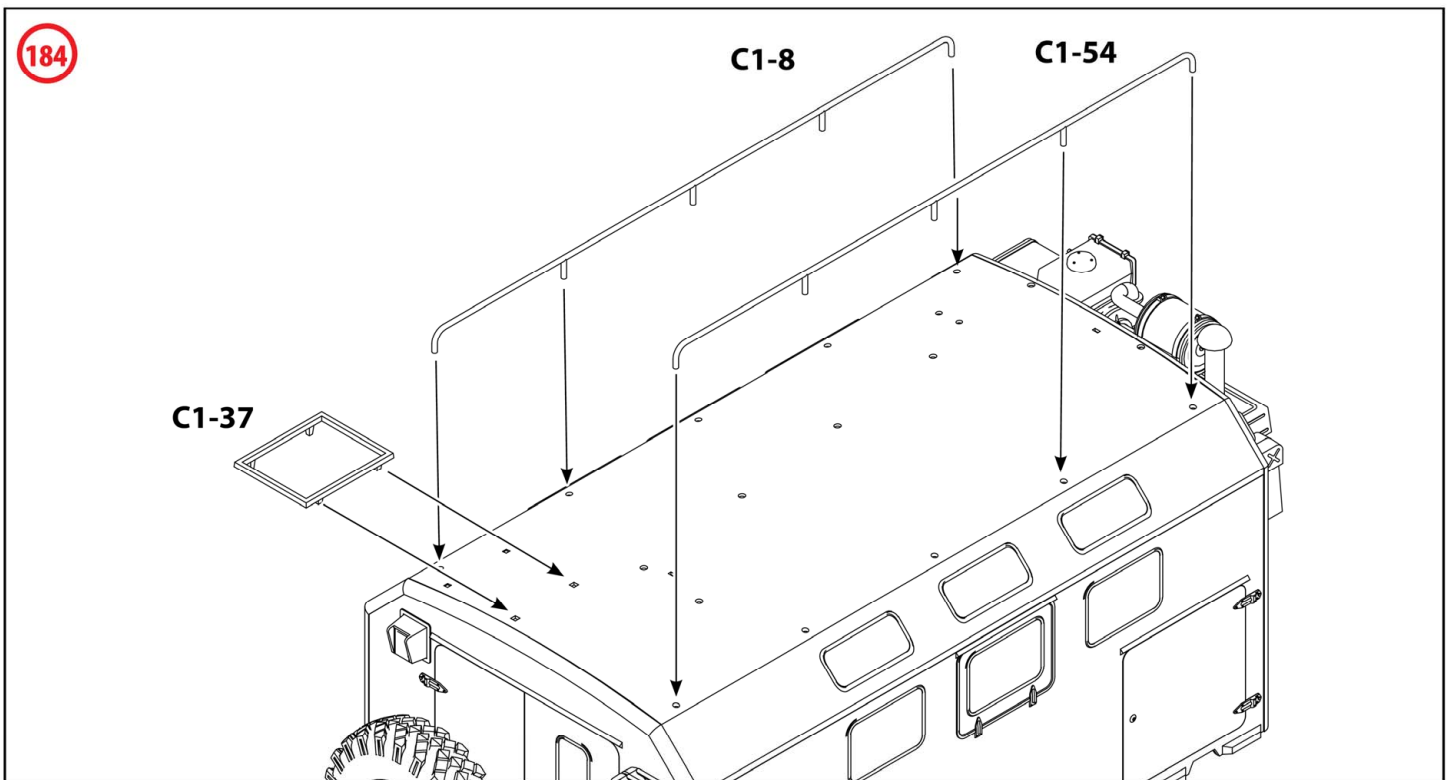
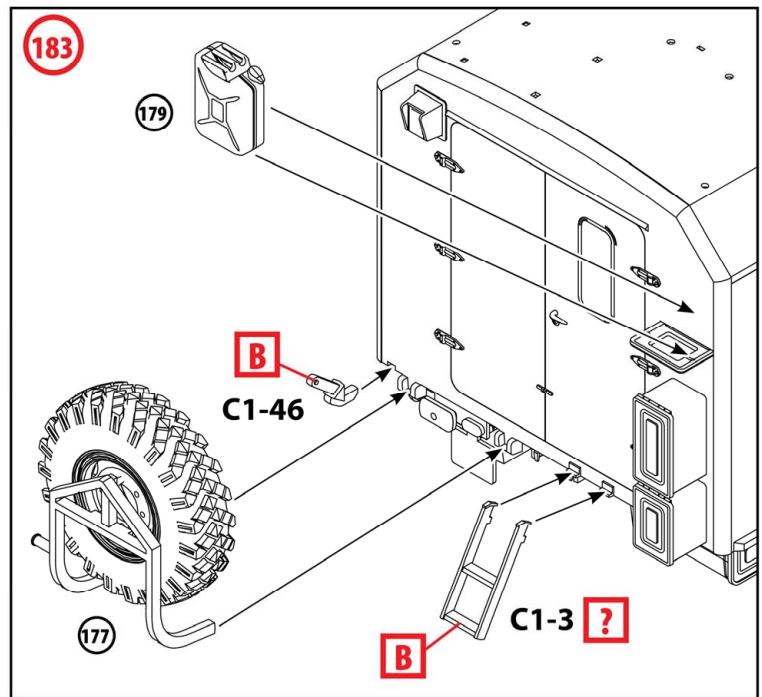
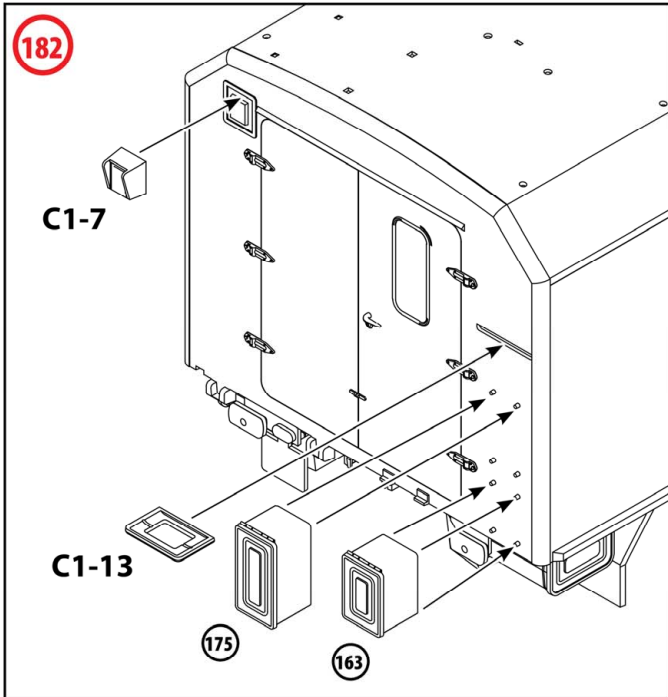
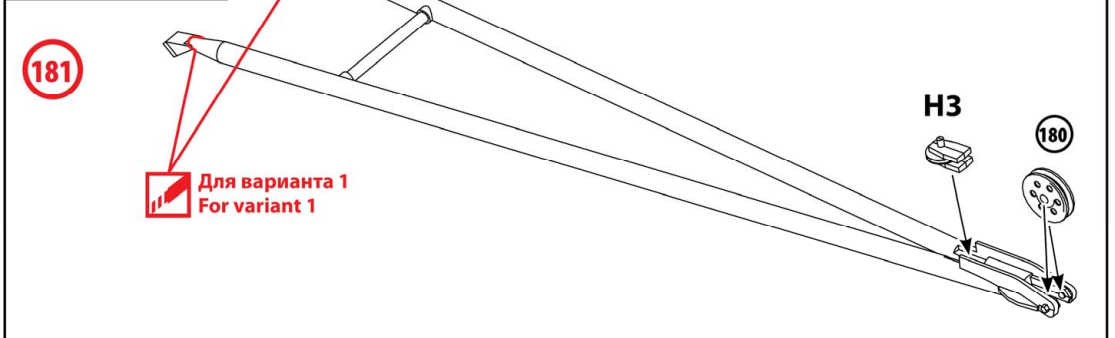
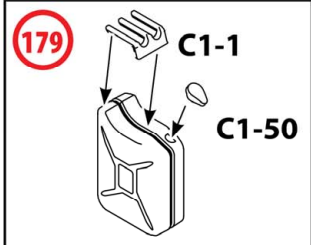
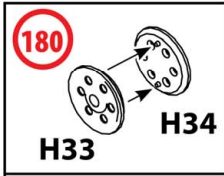
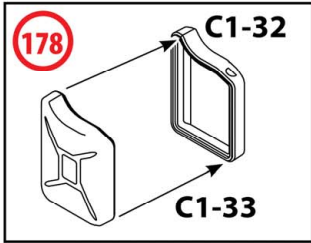


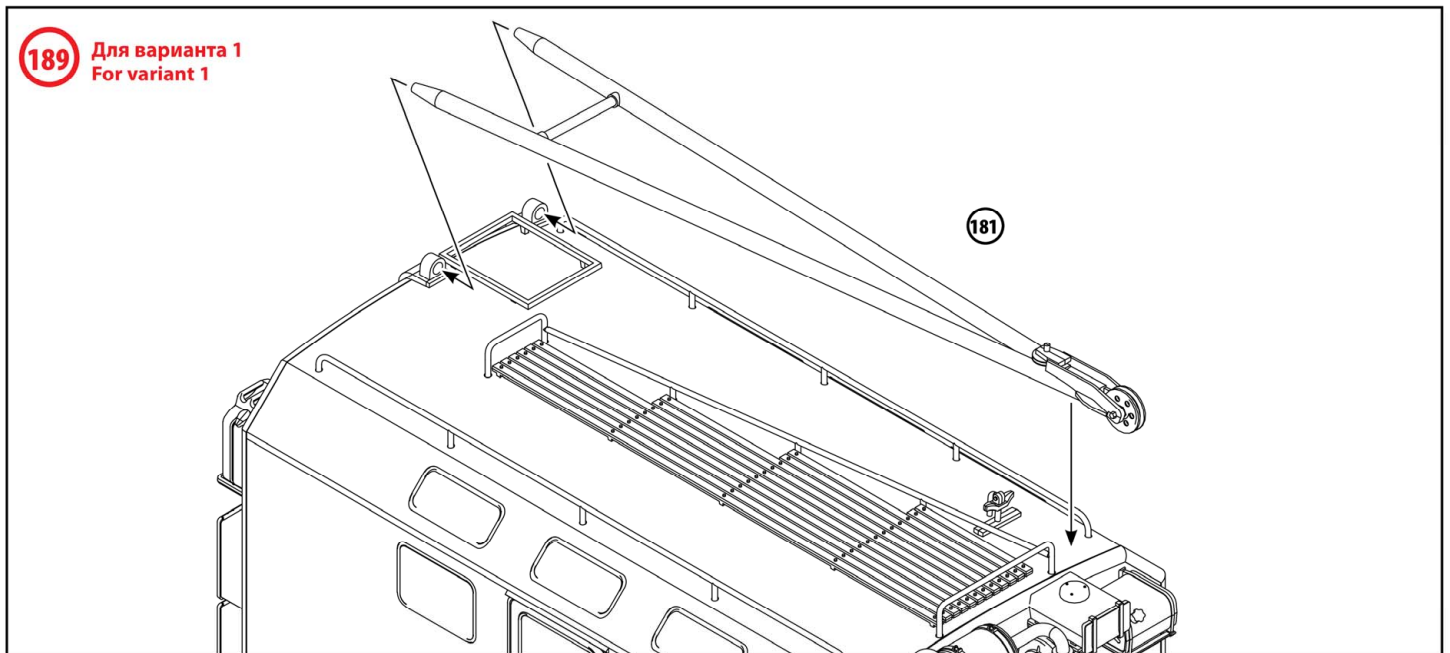
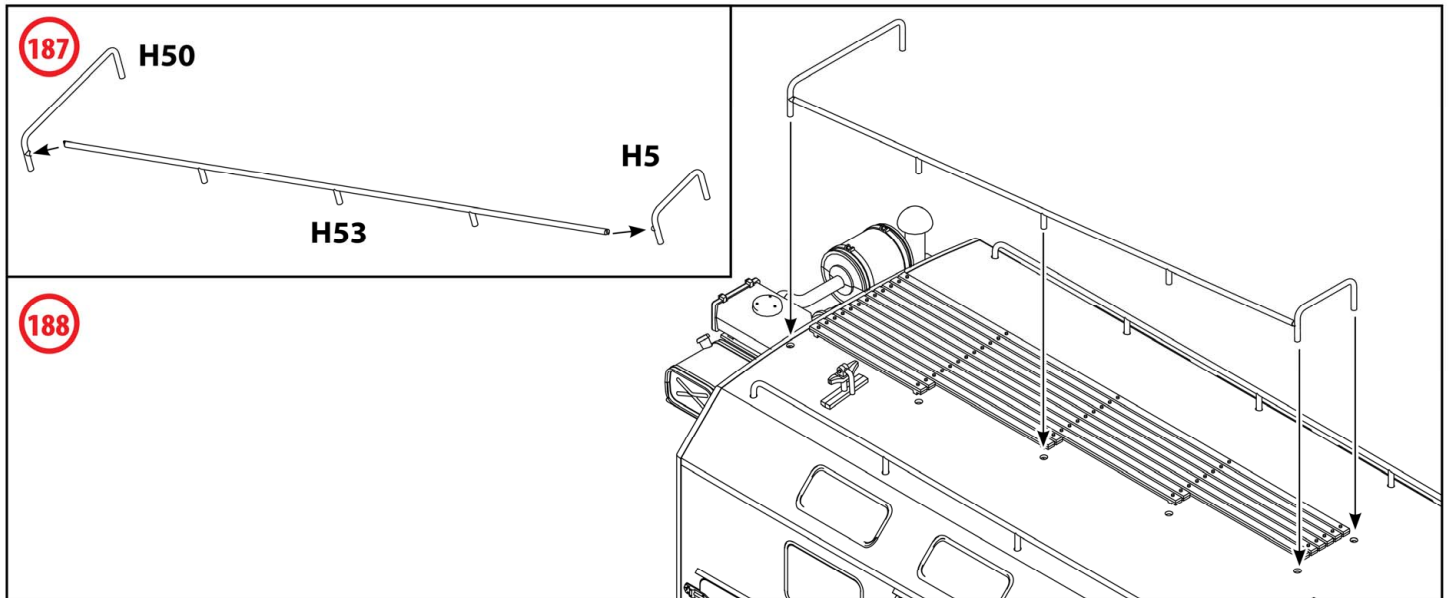
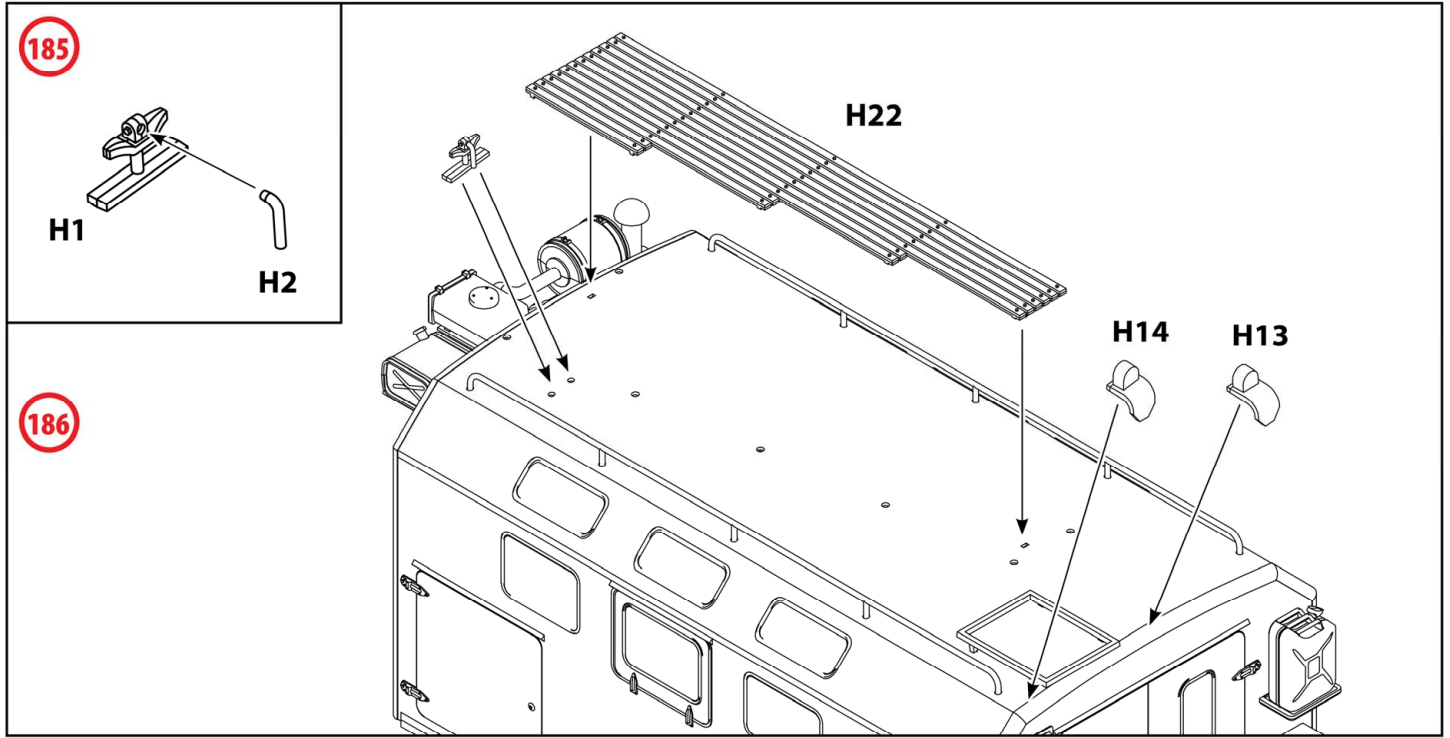


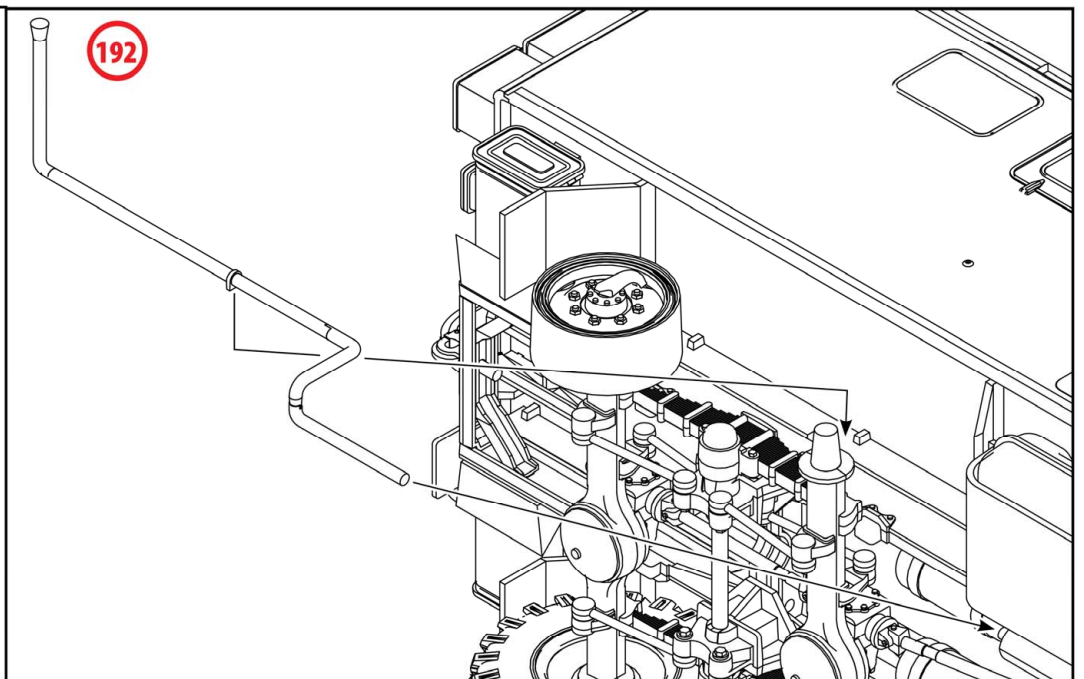
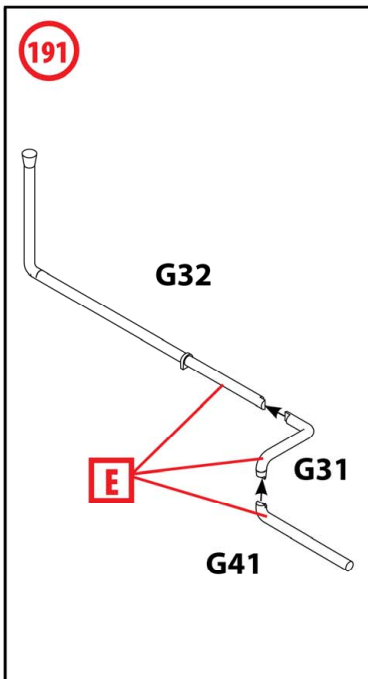
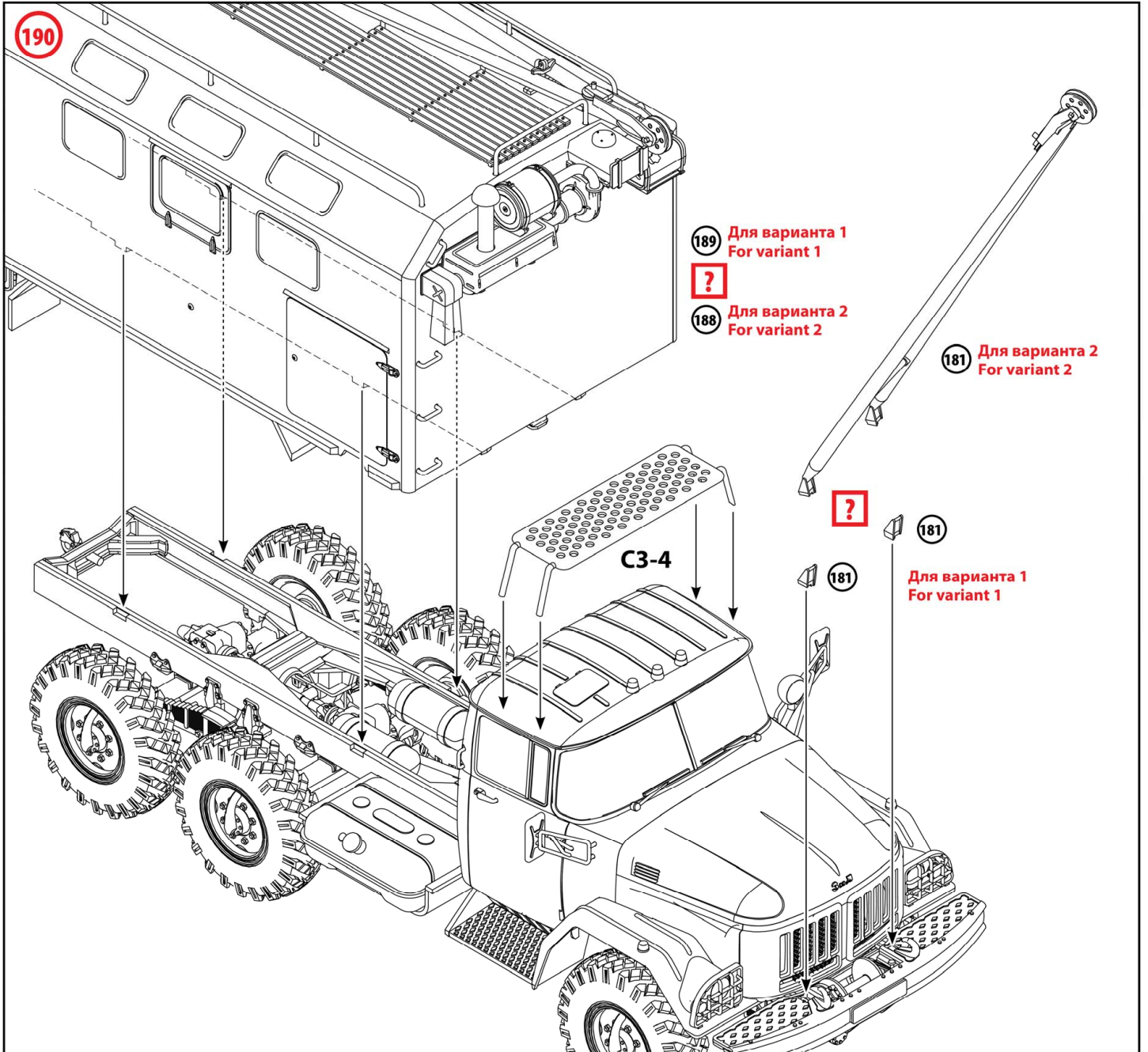


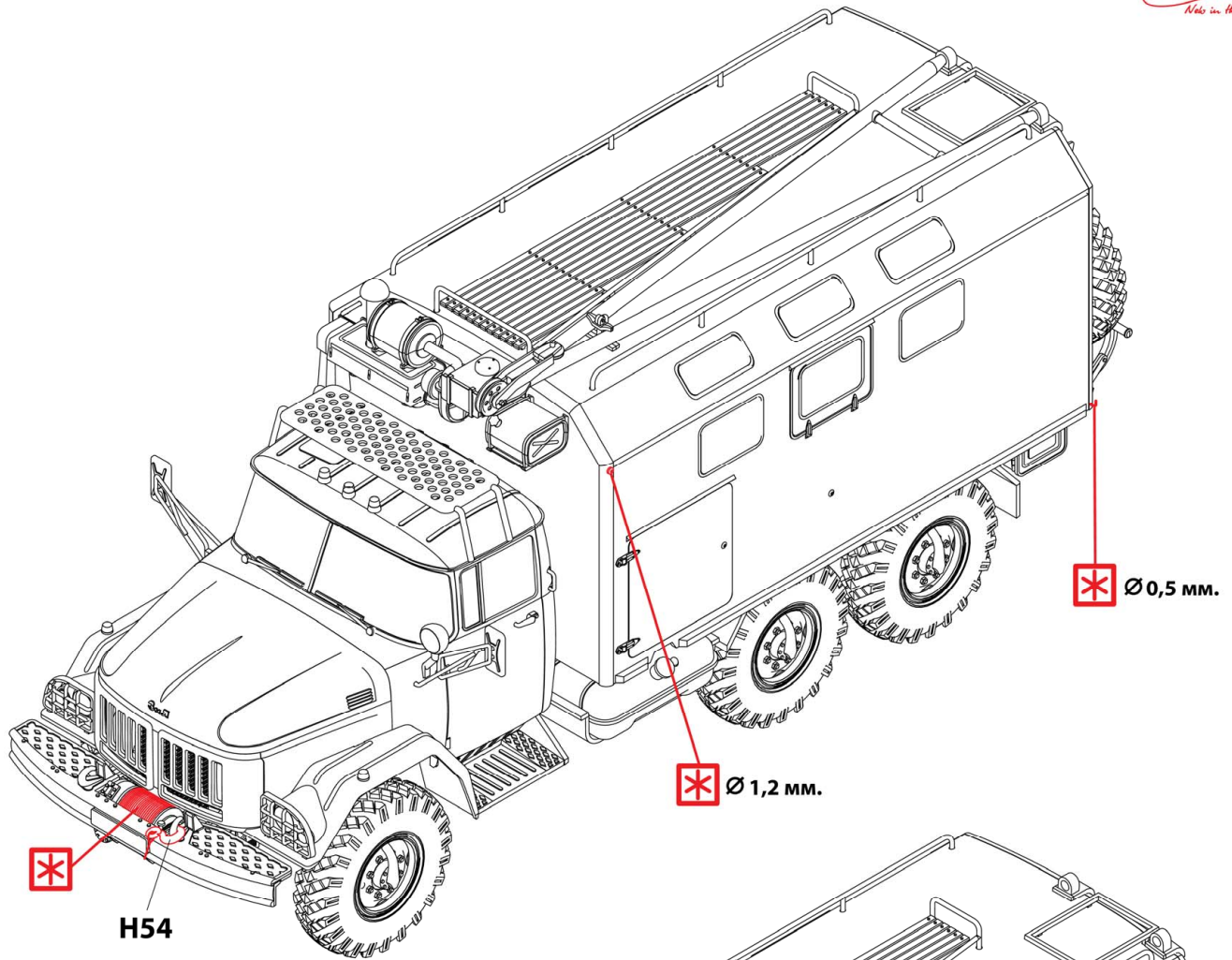




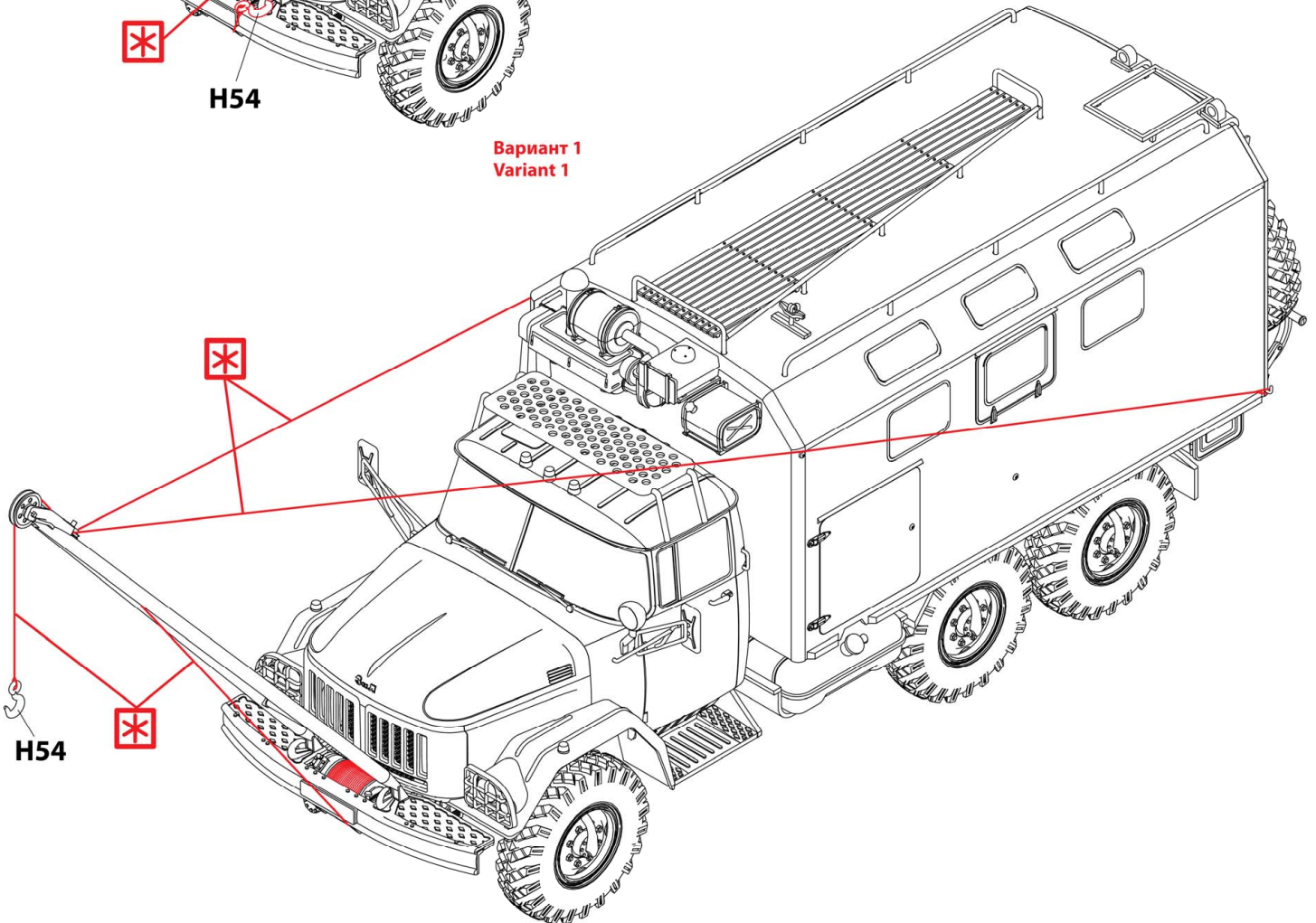




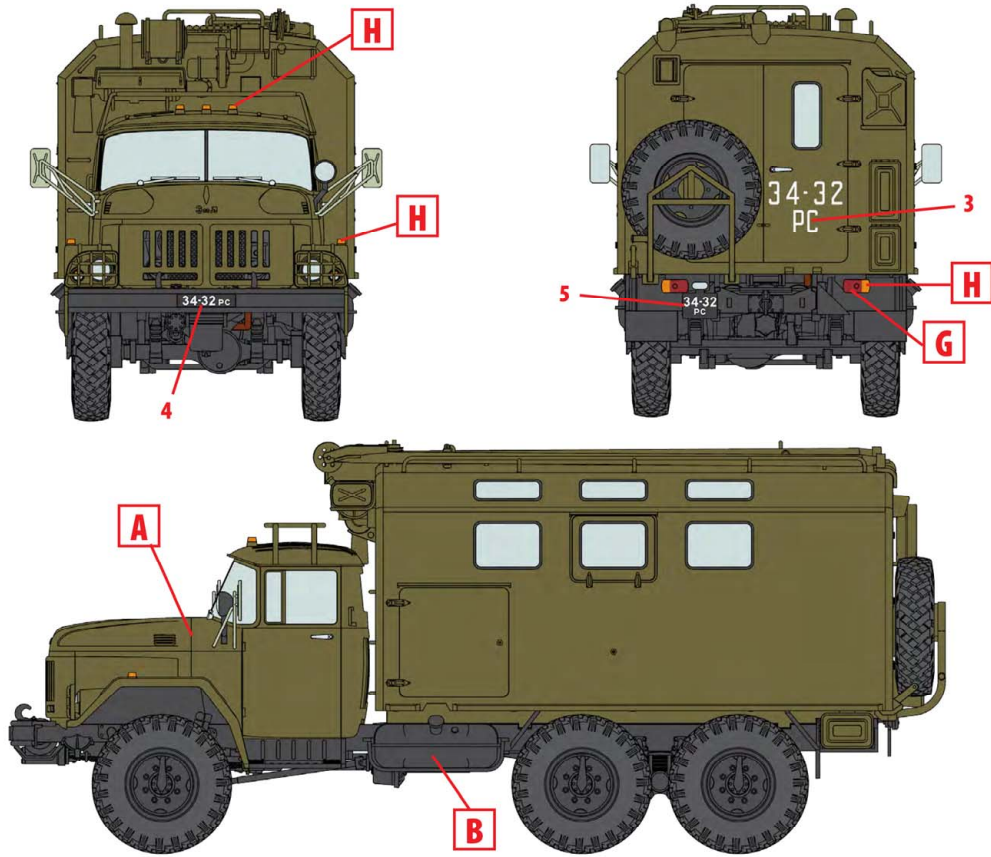




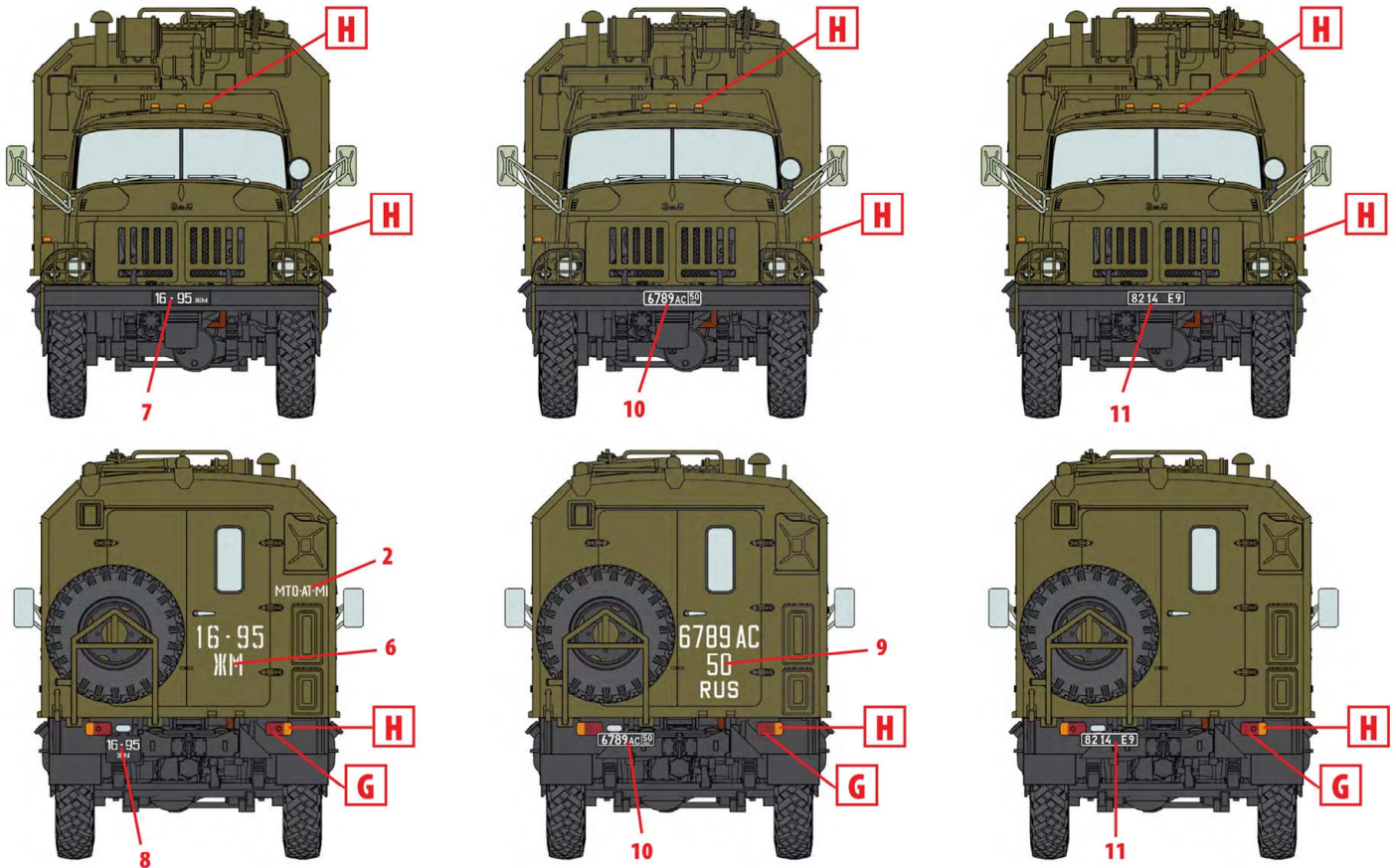
**Вариант 1**  
**Variant 1**



**Вариант 2**  
**Variant 2**



Зил-131 МТО-АТ, Советская Армия, середина 1980-х годов  
 ZiL-131 MTO-AT, Soviet Army, mid 80s



Зил-131 МТО-АТ, Советская Армия, конец 1980-х годов  
 ZiL-131 MTO-AT, Soviet Army, late 80s

Зил-131 МТО-АТ, армия России, конец 2000-х годов  
 ZiL-131 MTO-AT, Russian Army, late 2000s

Зил-131 МТО-АТ, ВСУ, конец 2000-х годов  
 ZiL-131 MTO-AT, Ukrainian Army, late 2000s

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