

AIR FORCE

TILTROTOR AIRCRAFT

Building block model
Perfect shape, high simulation, classic collection



6+ / 5006 / 460PCS
Suitable Age / Product Number / Parts Total

THIS PRODUCT DOES NOT CONTAIN BRACKET ACCESSORIES AND NEEDS TO BE PURCHASED SEPARATELY.

本品不含支架配件，需另外购买。

FLIGHT STAND

JX008

Perfect structure , easy assembly.

The Flight stand is compatible with our entire aircraft series.



METHOD 1

METHOD 2

EXTENDED GAMEPLAY



4001



CARRIER-BASED FIGHTER

1:54

4002



GUNSHIP

1:38

4003



HEAVY STEALTH FIGHTER

1:50

4004



INTERCEPTOR FIGHTER

1:48

4005



SR-71 BLACKBIRD

1:74

4006



P-51 MUSTANG FIGHTER

1:26

5005



AIRBORNE EARLY WARNING AND CONTROL AIRCRAFT

1:100

5006



TILTROTOR AIRCRAFT

1:44



微信扫一扫
补件更简单

Schematic diagram of the V-22 Osprey tiltrotor -1

Brief introduction

The Bell Boeing V-22 Osprey is an American multi-mission, military, tiltrotor aircraft with both a vertical takeoff and landing (VTOL), and short takeoff and landing (STOL) capability. It is designed to combine the functionality of a conventional helicopter with the long-range, high-speed cruise performance of a turboprop aircraft.



General characteristics

Crew: Four (pilot, copilot and two flight engineers/crew chiefs)
Capacity: 24 troops (seated), 32 troops (floor loaded), or 20,000 lb (9,070 kg) of internal cargo, or up to 15,000 lb (6,800 kg) of external cargo (dual hook) 1 × Growler light internally transportable ground vehicle
Length: 57 ft 4 in (17.5 m)
Rotor diameter: 38 ft 0 in (11.6 m)
Wingspan: 45 ft 10 in (14 m)
Width with rotors: 84 ft 7 in (25.8 m)
Height: 22 ft 1 in / 6.73 m; overall with nacelles vertical (17 ft 11 in / 5.5 m; at top of tailfins)
Disc area: 2,268 ft² (212 m²)
Wing area: 301.4 ft² (28 m²)
Empty weight: 33,140 lb (15,032 kg)
Loaded weight: 47,500 lb (21,500 kg)
Max. takeoff weight: 60,500 lb (27,400 kg)
Powerplant: 2 × Rolls-Royce Allison T406/AE 1107C-Liberty turboshafts, 6,150 hp (4,590 kW) each

Schematic diagram of the V-22 Osprey tiltrotor -2

Performance

Maximum speed: 275 knots (509 km/h, 316 mph[226]) at sea level / 305

kn (565 km/h; 351 mph) at 15,000 ft (4,600 m)[227]

Cruise speed: 241 kn (277 mph, 446 km/h) at sea level

Stall speed: 110 kn[65] (126 mph, 204 km/h) in airplane mode

Range: 879 nmi (1,011 mi, 1,627 km)

Combat radius: 390 nmi (426 mi, 722 km)

Ferry range: 1,940 nmi (2,230 mi, 3,590 km) with auxiliary internal fuel tanks

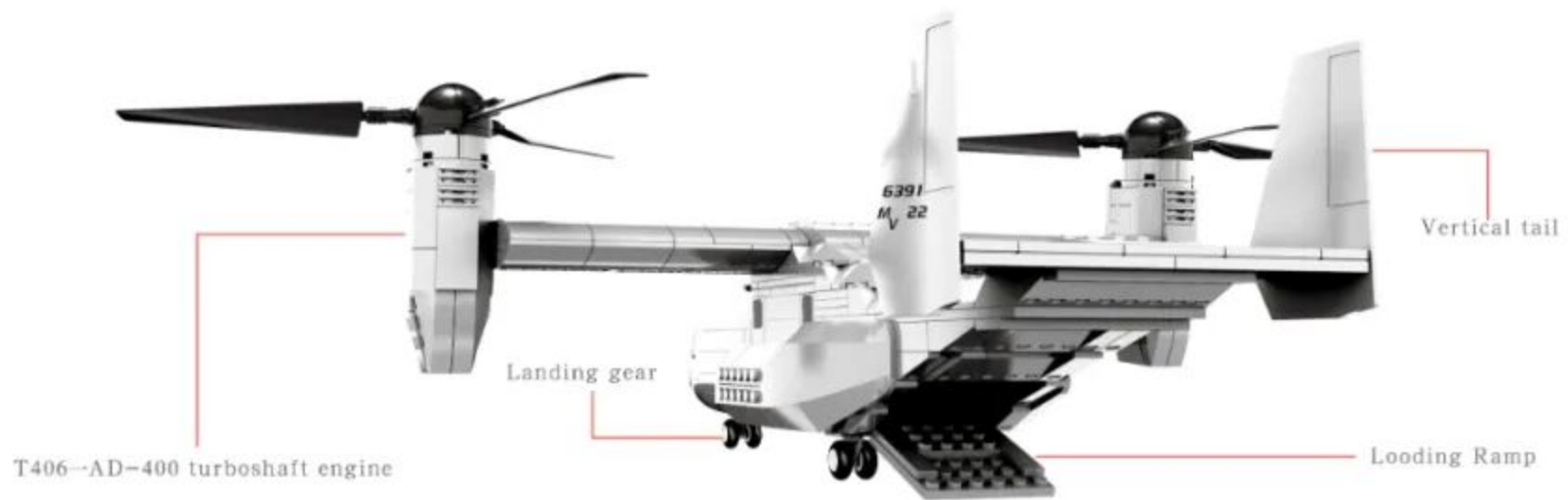
Service ceiling: 25,000 ft (7,620 m)

Rate of climb: 2,320 – 4,000[65] ft/min (11.8 m/s)

Glide ratio: 4.5:1[65]

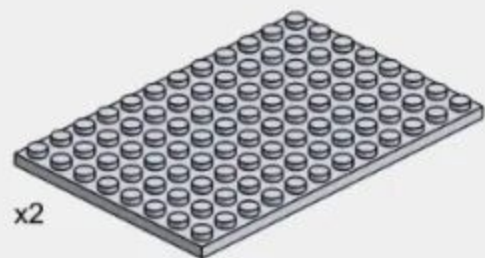
Disc loading: 20.9 lb/ft² at 47,500 lb GW (102.23 kg/m²)

Power/mass: 0.259 hp/lb (427 W/kg)



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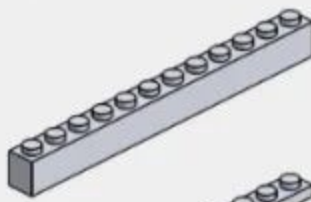
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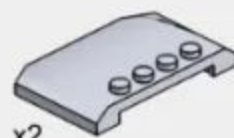
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x1



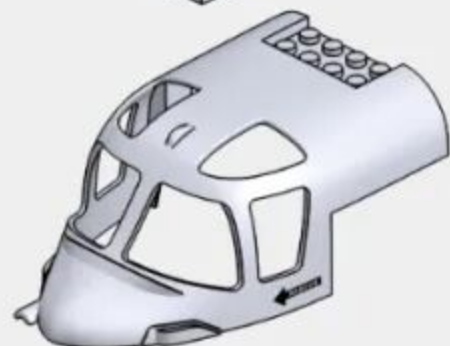
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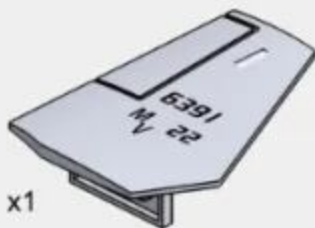
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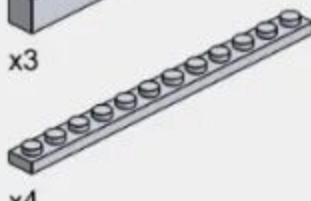
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x1



x1



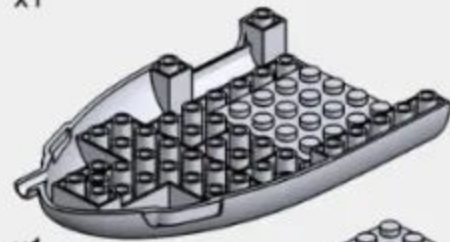
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x2



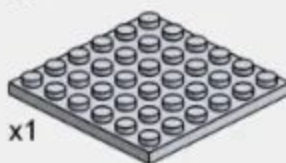
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x1



x1



x1



x3



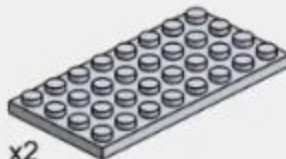
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x2



x1



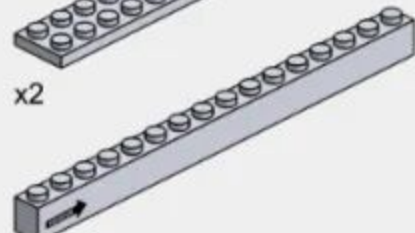
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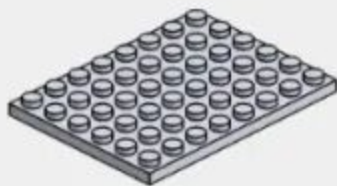
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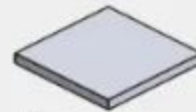
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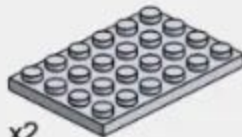
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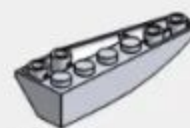
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x2



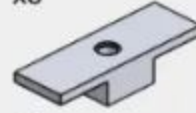
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x2



x4



x1



x2



x9



x1

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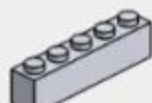
配件清单



x2



x2



x7



x12



x10



x2



x2



x8



x2



x3



x2



x2



x2



x2



x2



x2



x4



x2



x2



x2



x4



x8



x4



x4



x4



x8



x2



x5



x10



x4



x8



x12



x1



x1



x1



x6



x2



x4



x2



x1



x2



x2



x11



x2



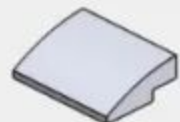
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x8



x1



x12



x2



x2



x4



x5



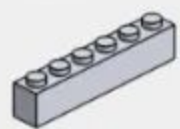
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x3



x6



x9



x8



x2



x2



x1



x5



x4



x11



x1



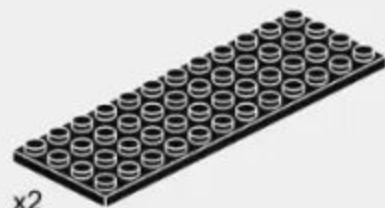
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产品有增补件请以实物为准

If product has additional parts, please in kind prevail.

PARTS LIST

配件清单



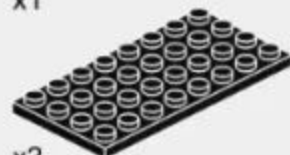
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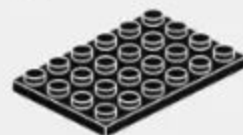
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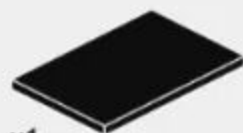
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x3



x1



x1



x1



x4



x2



x1



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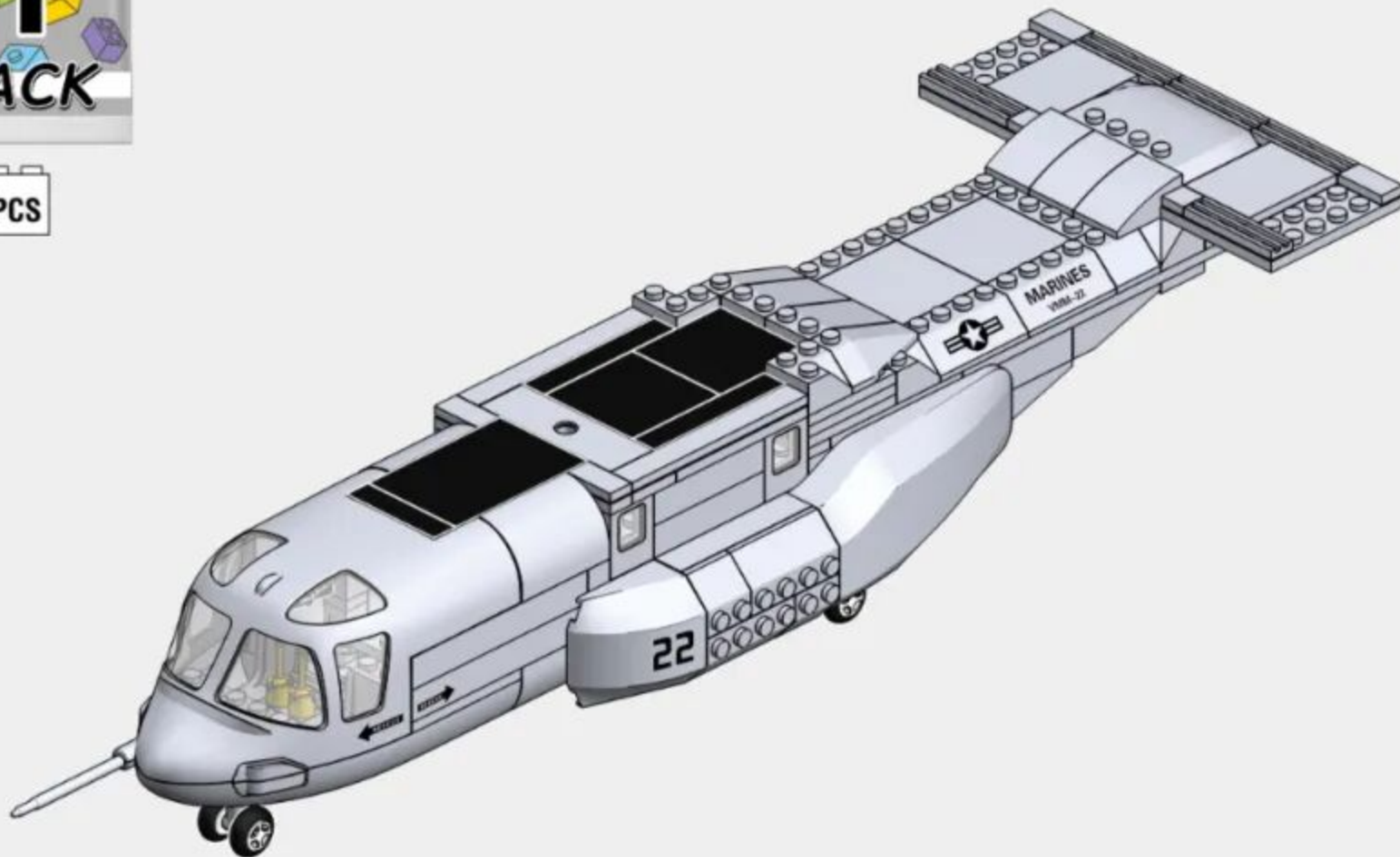
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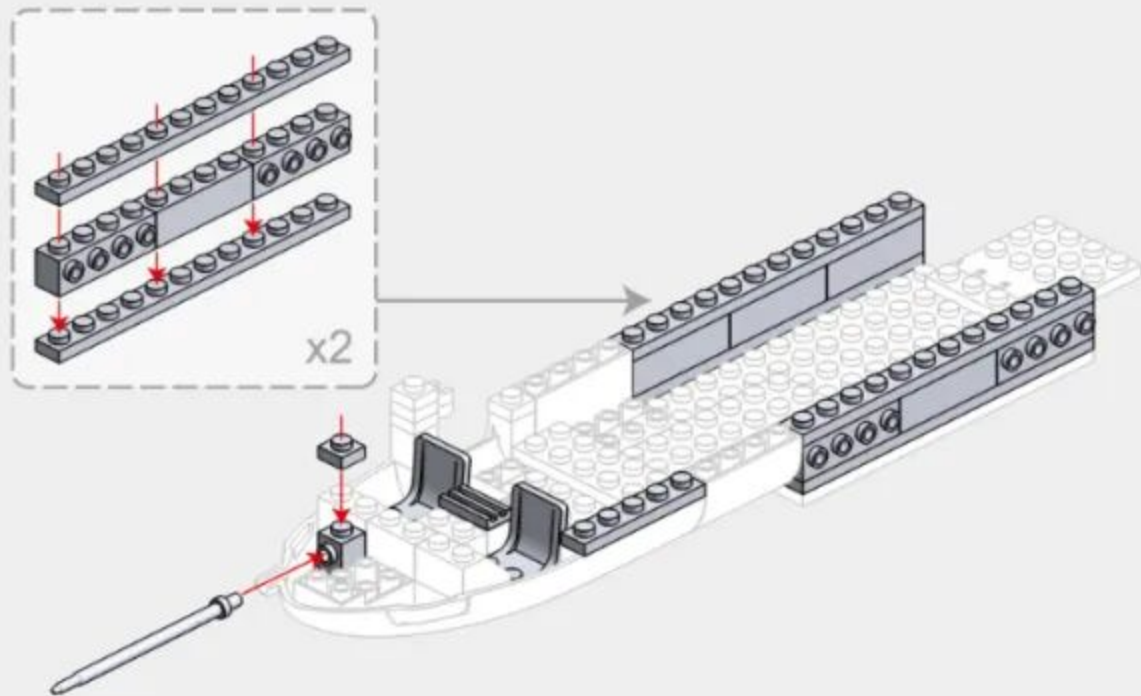
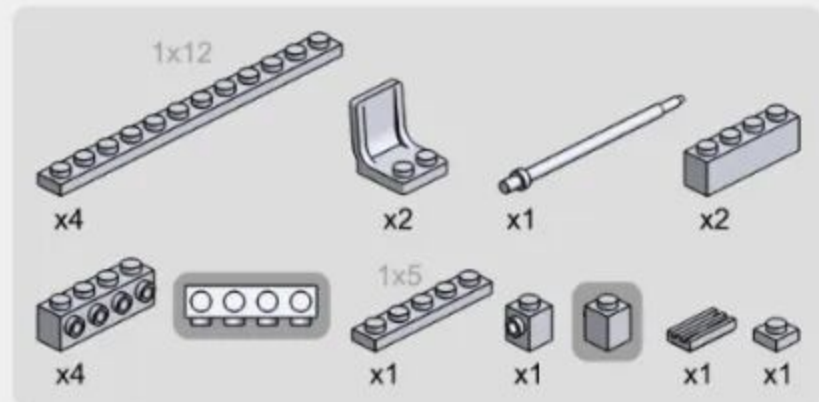
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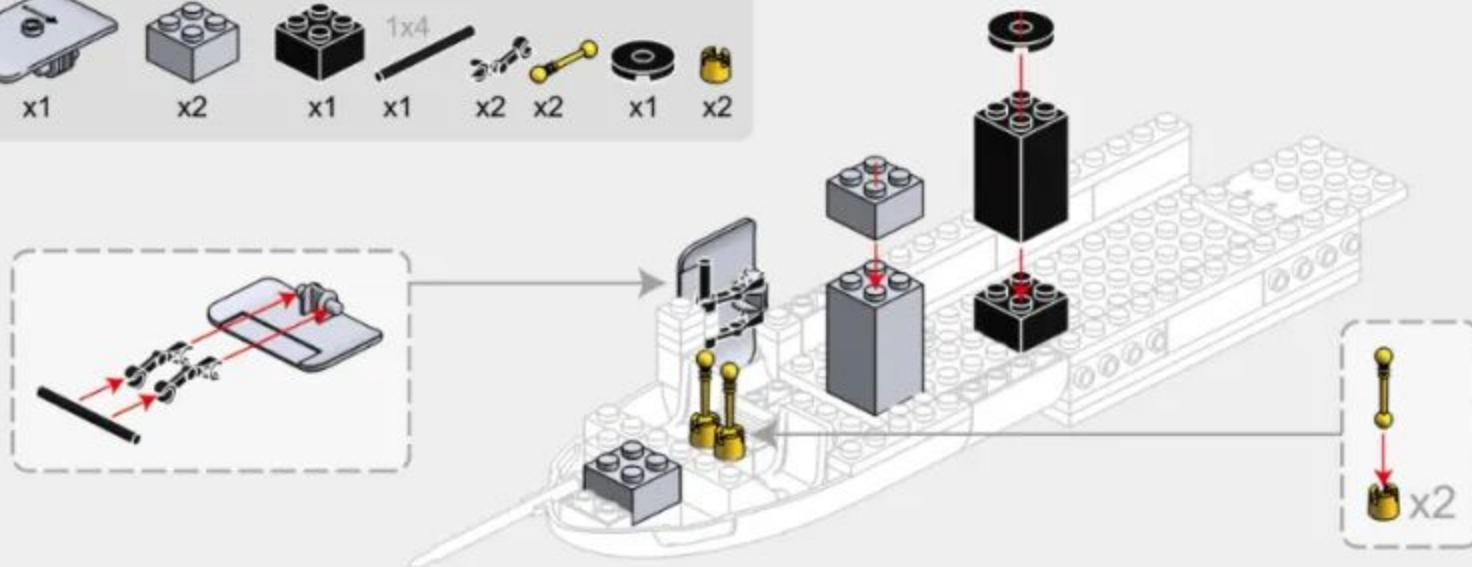
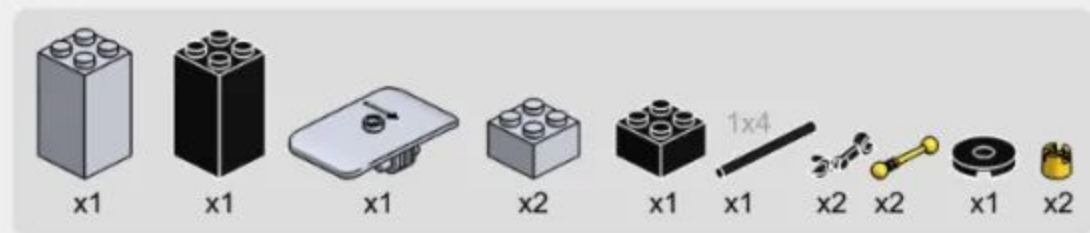
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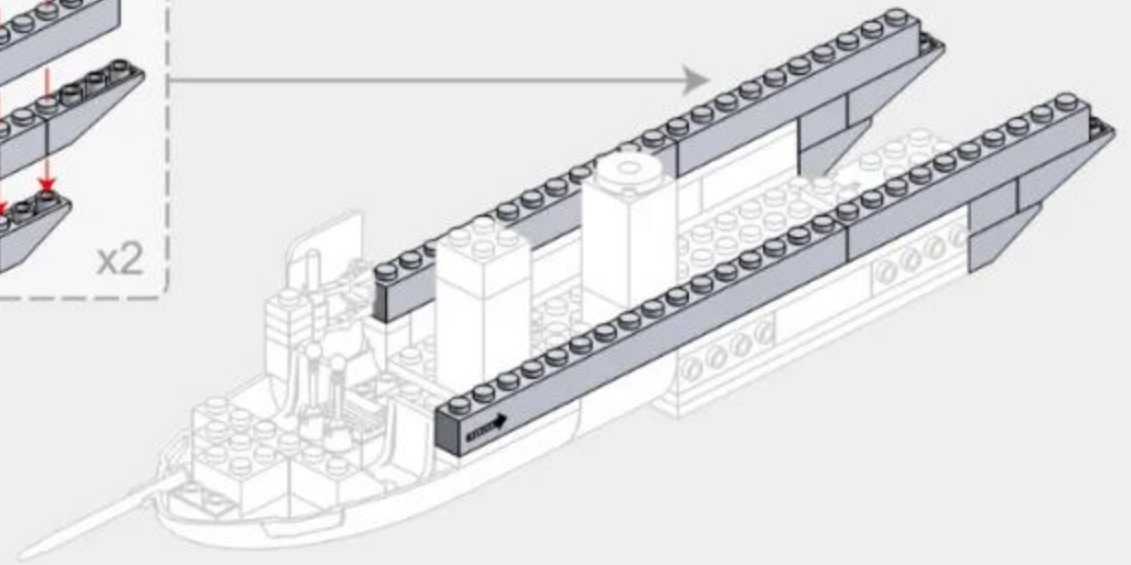
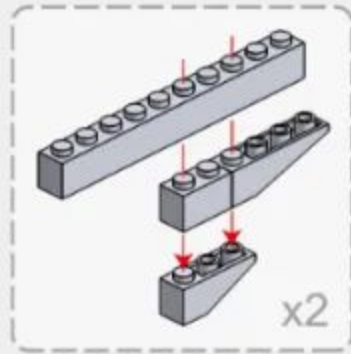
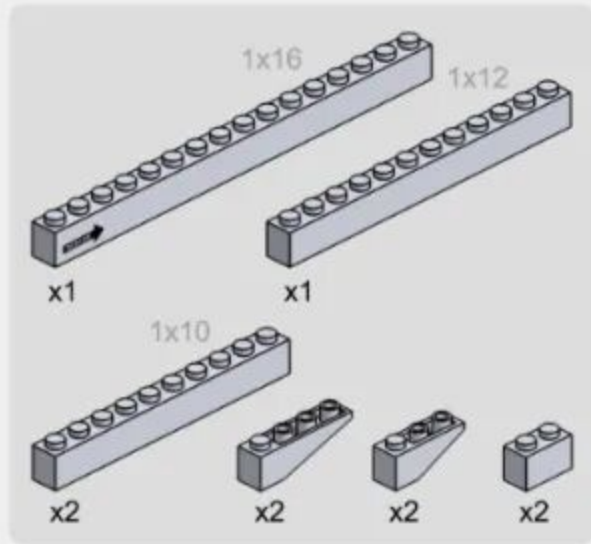
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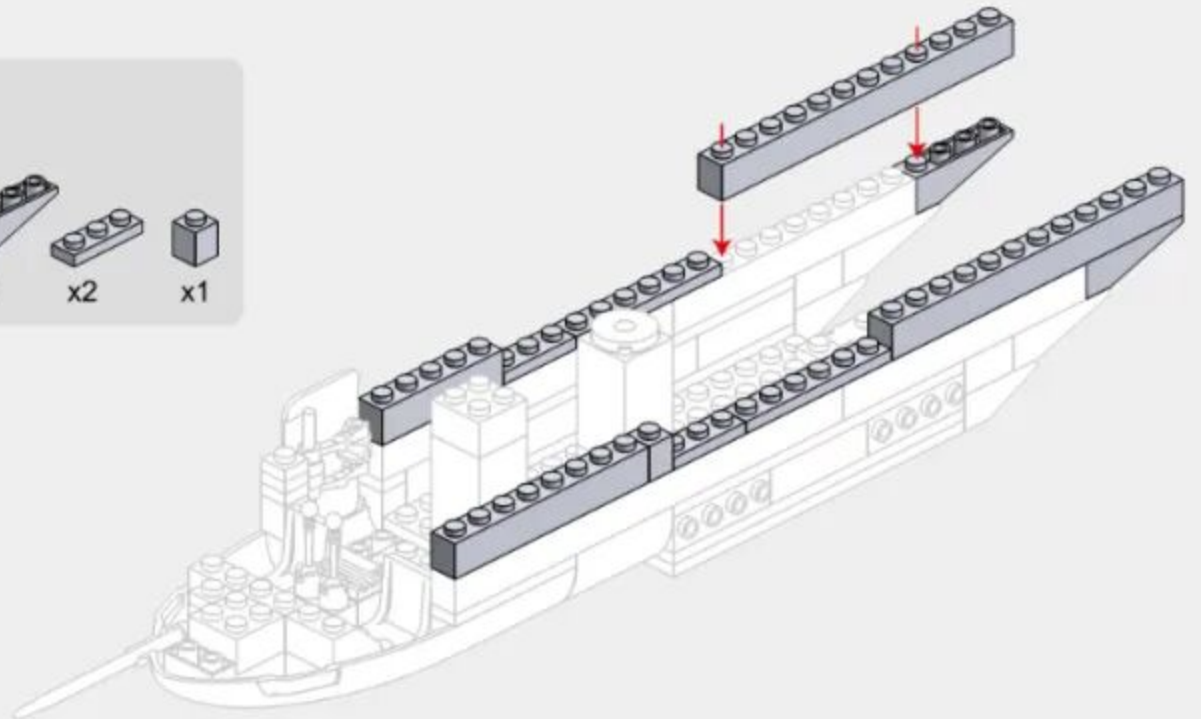
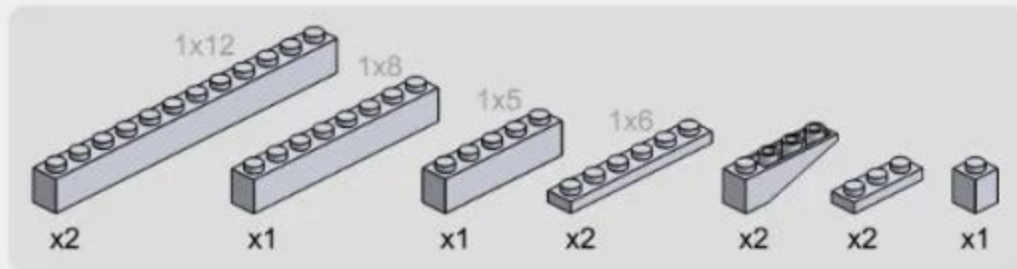
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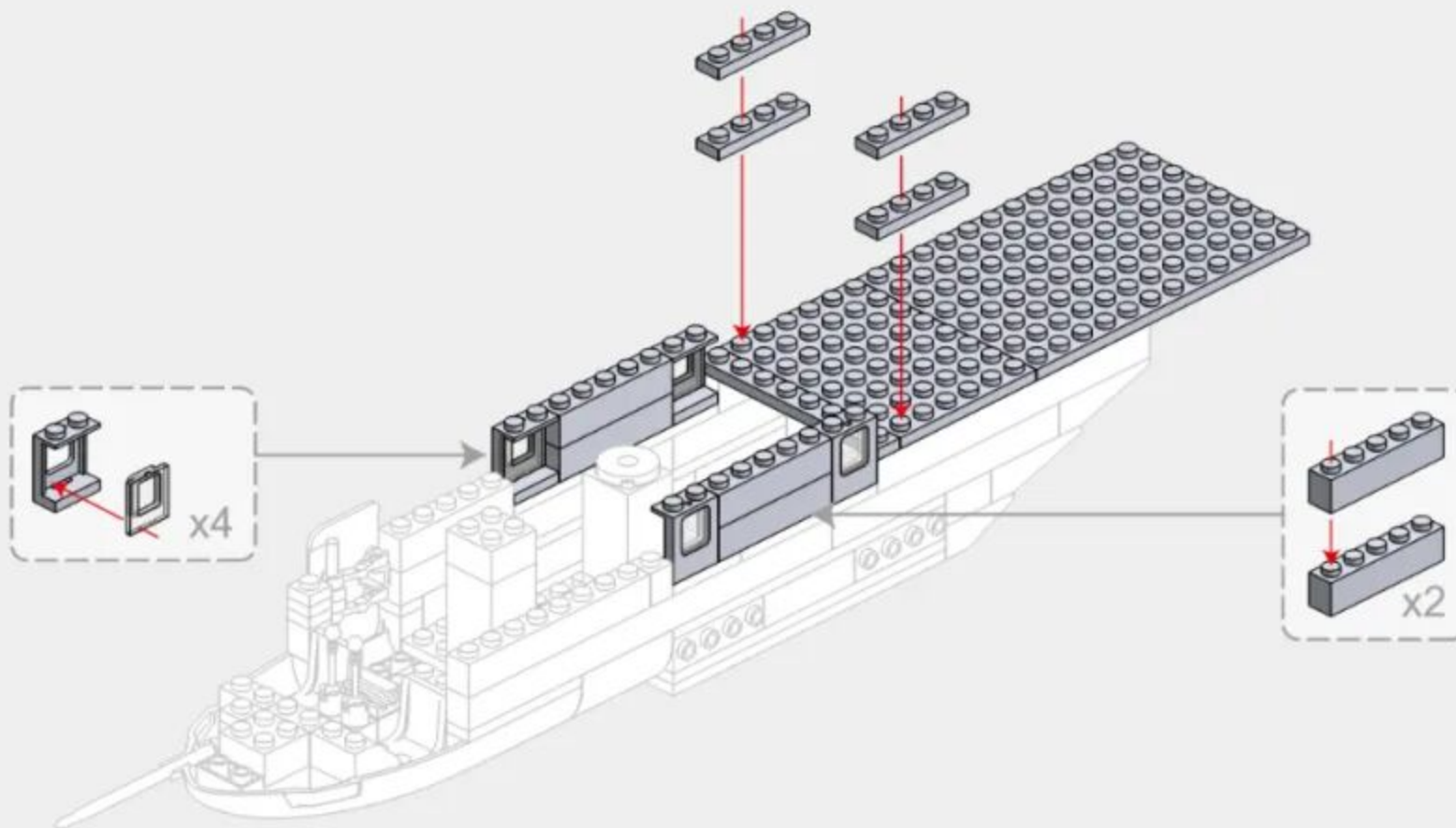
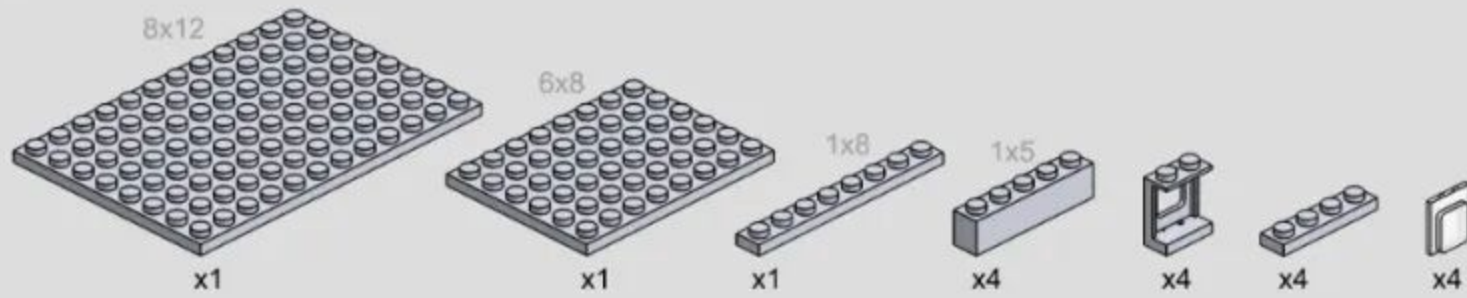
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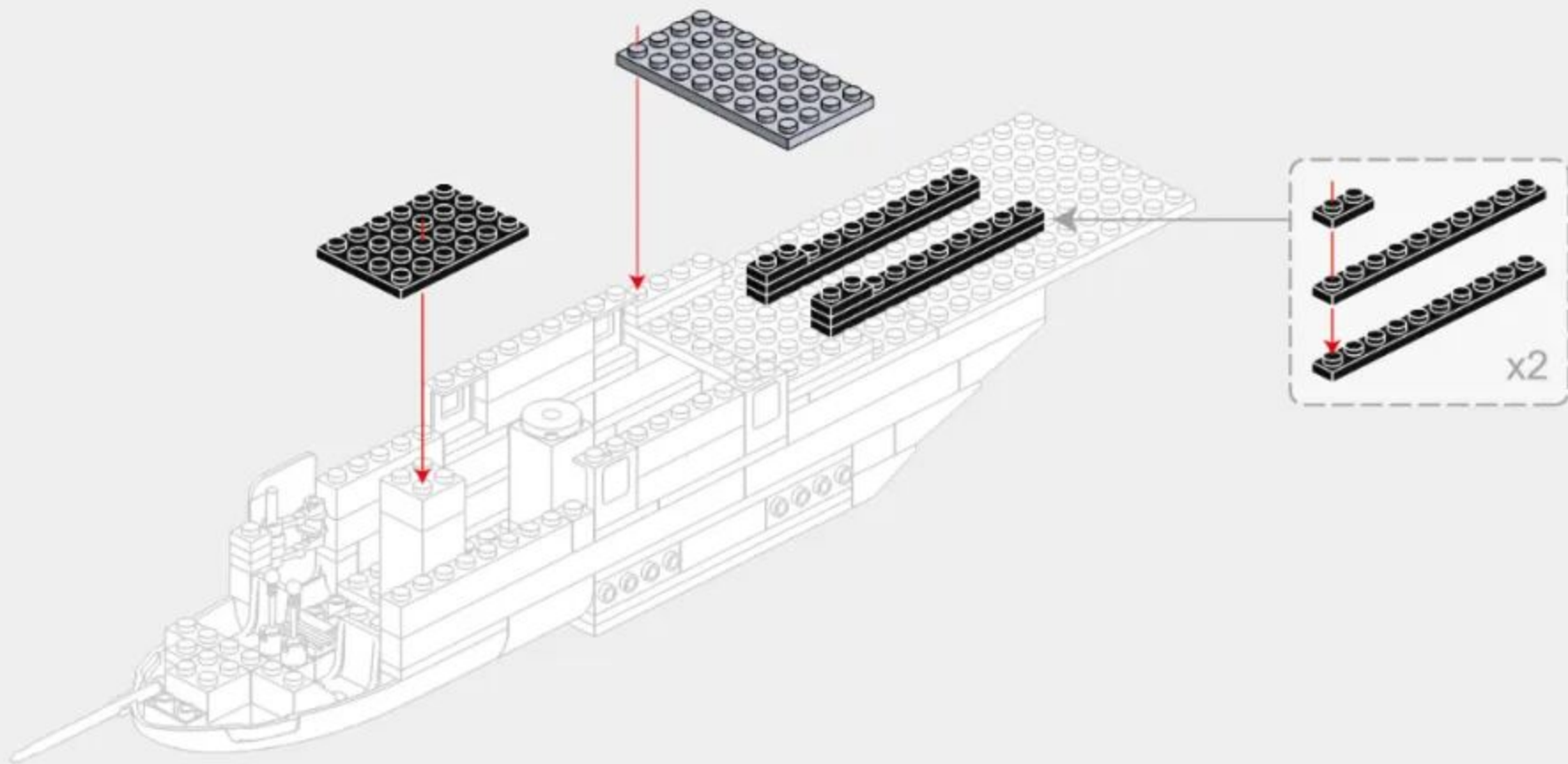
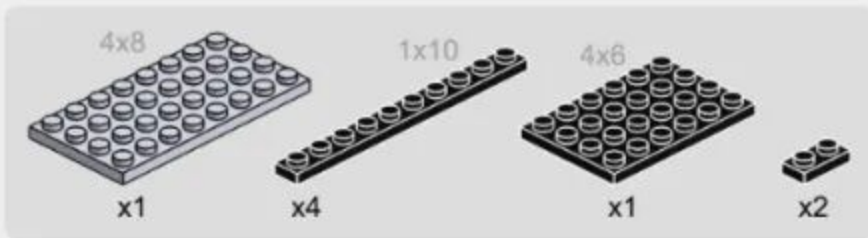
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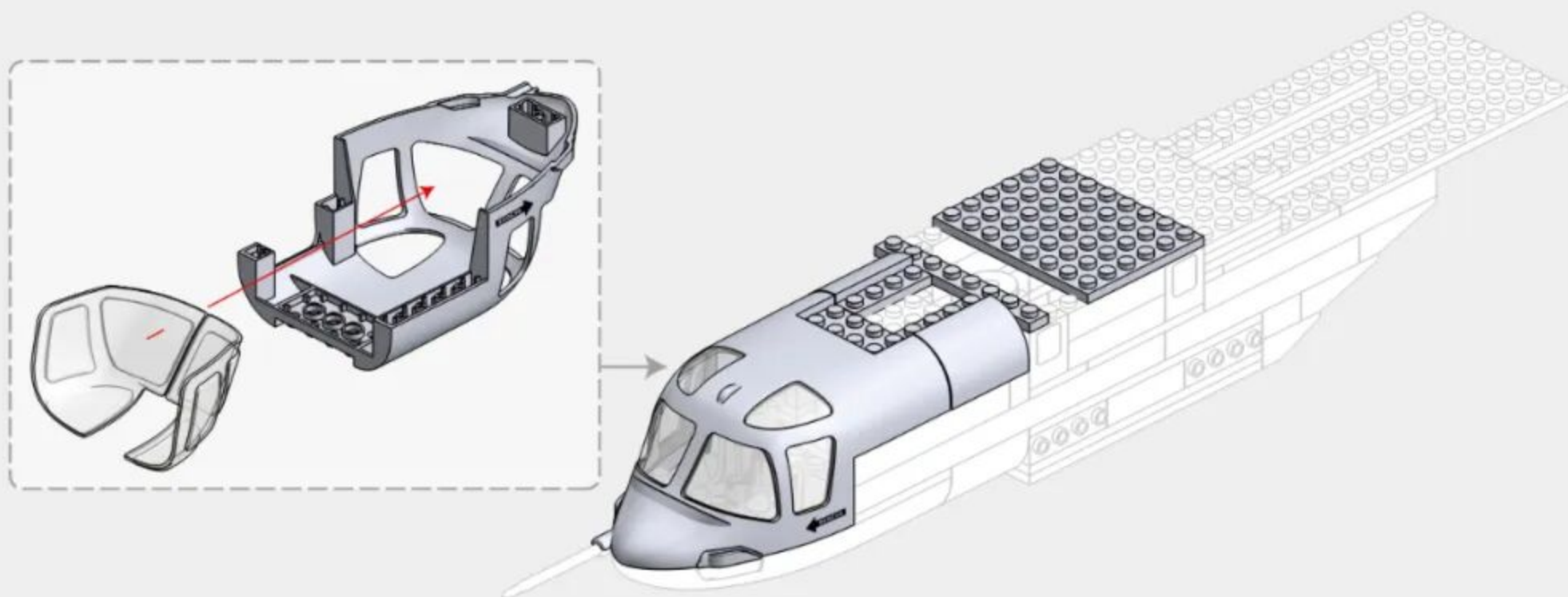
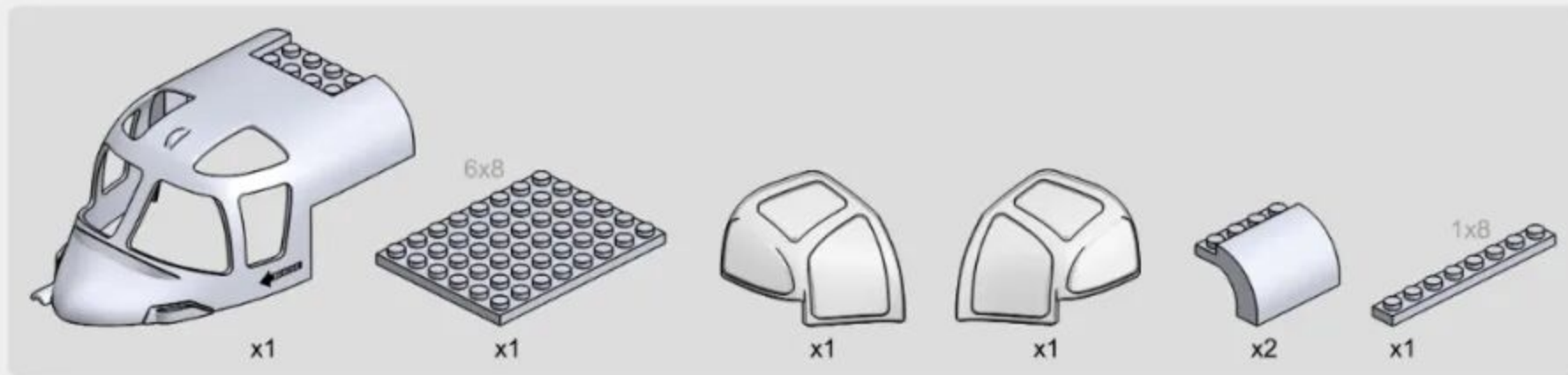
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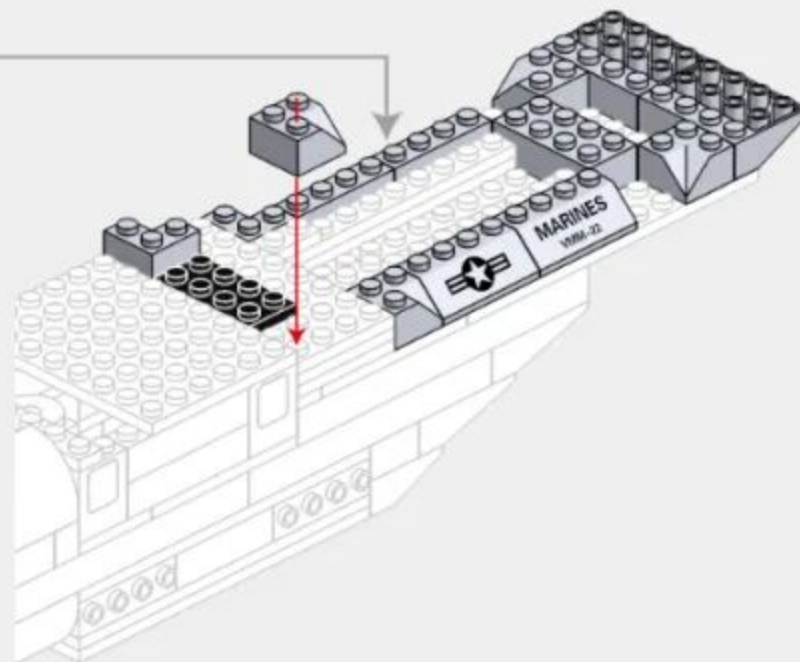
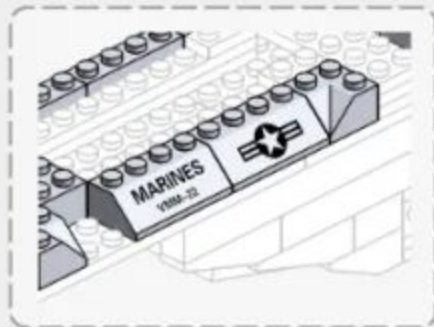
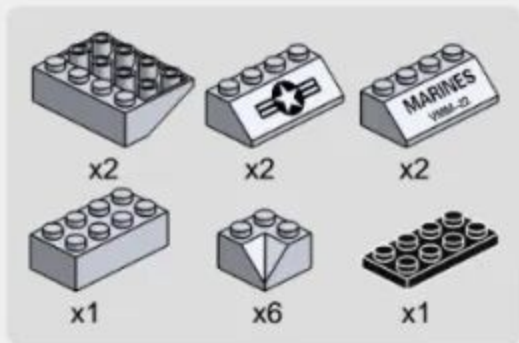
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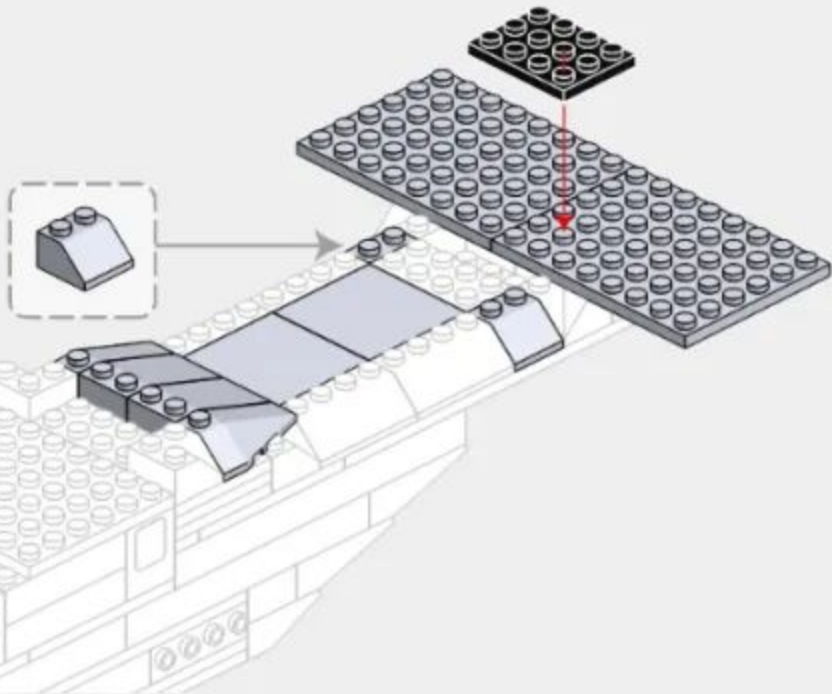
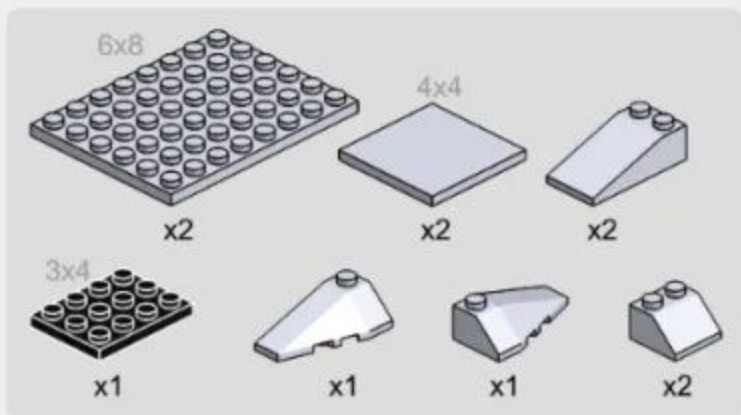
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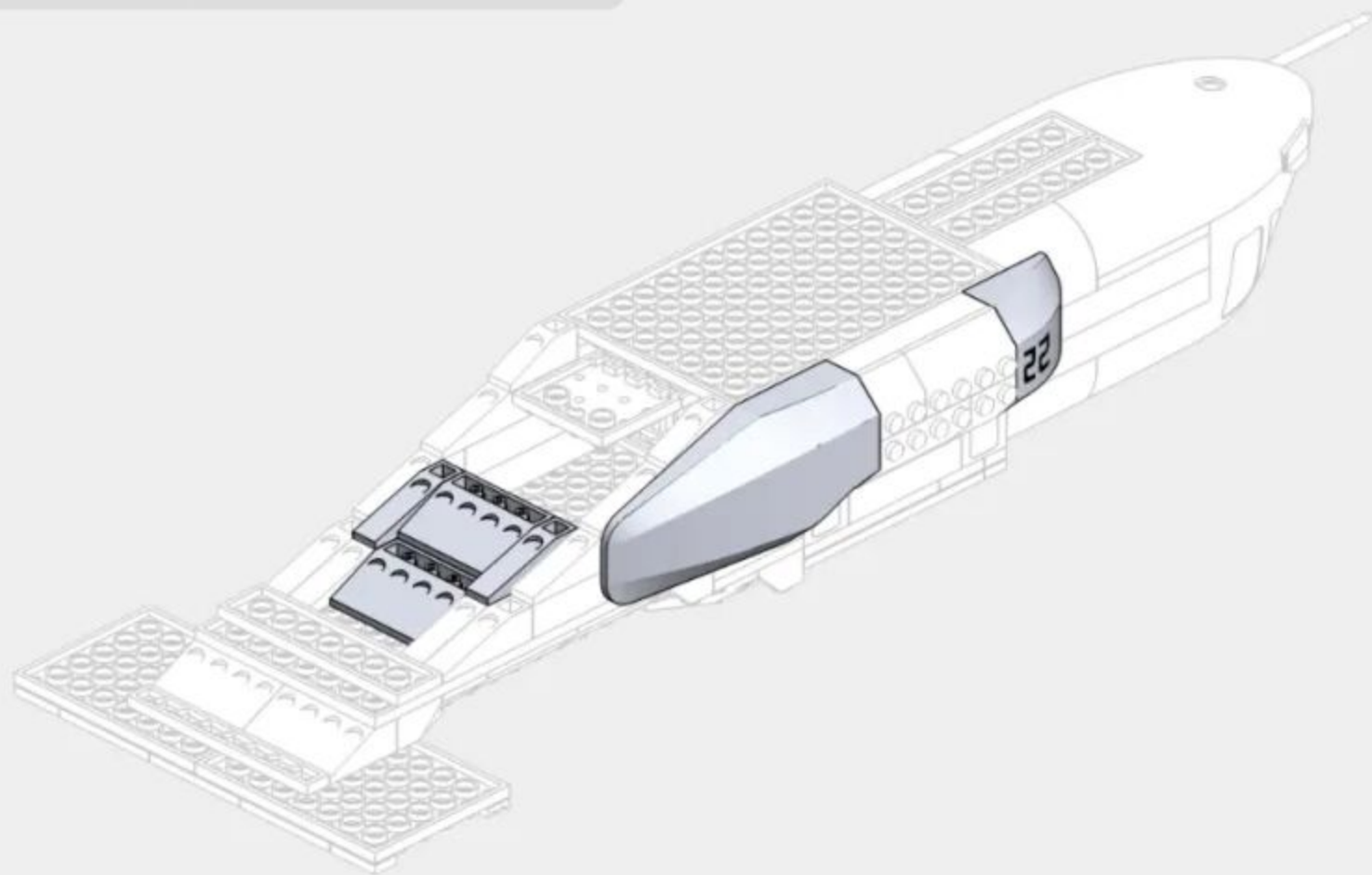
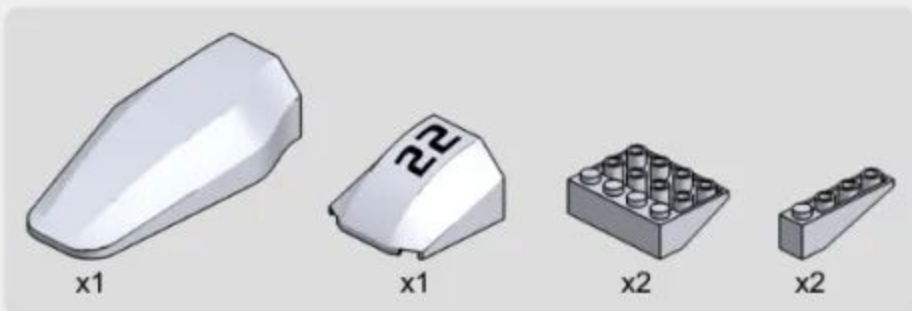
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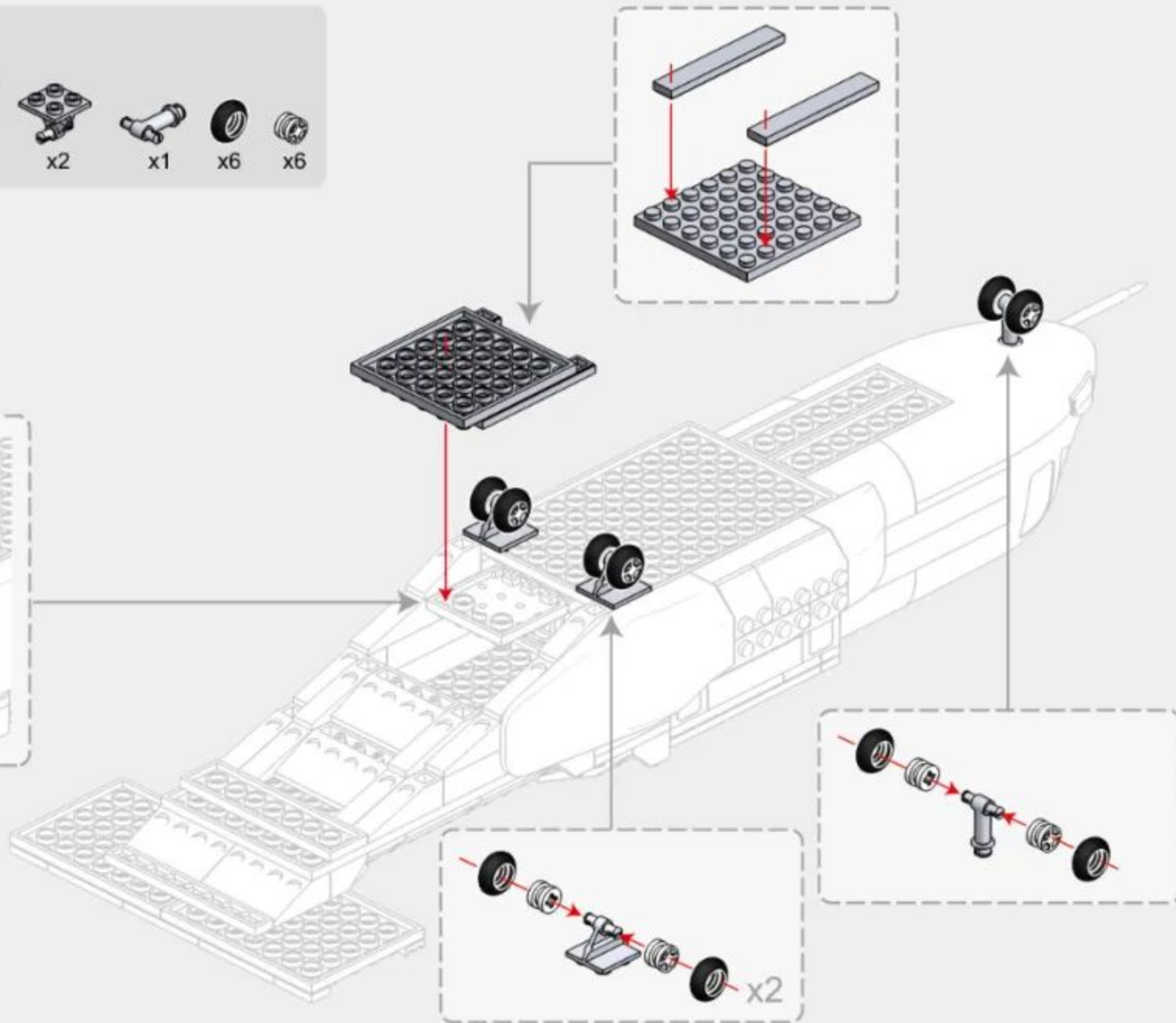
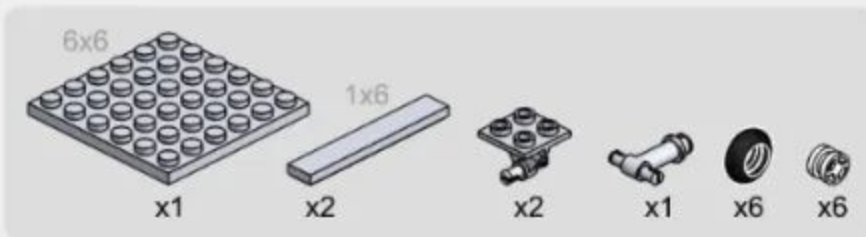
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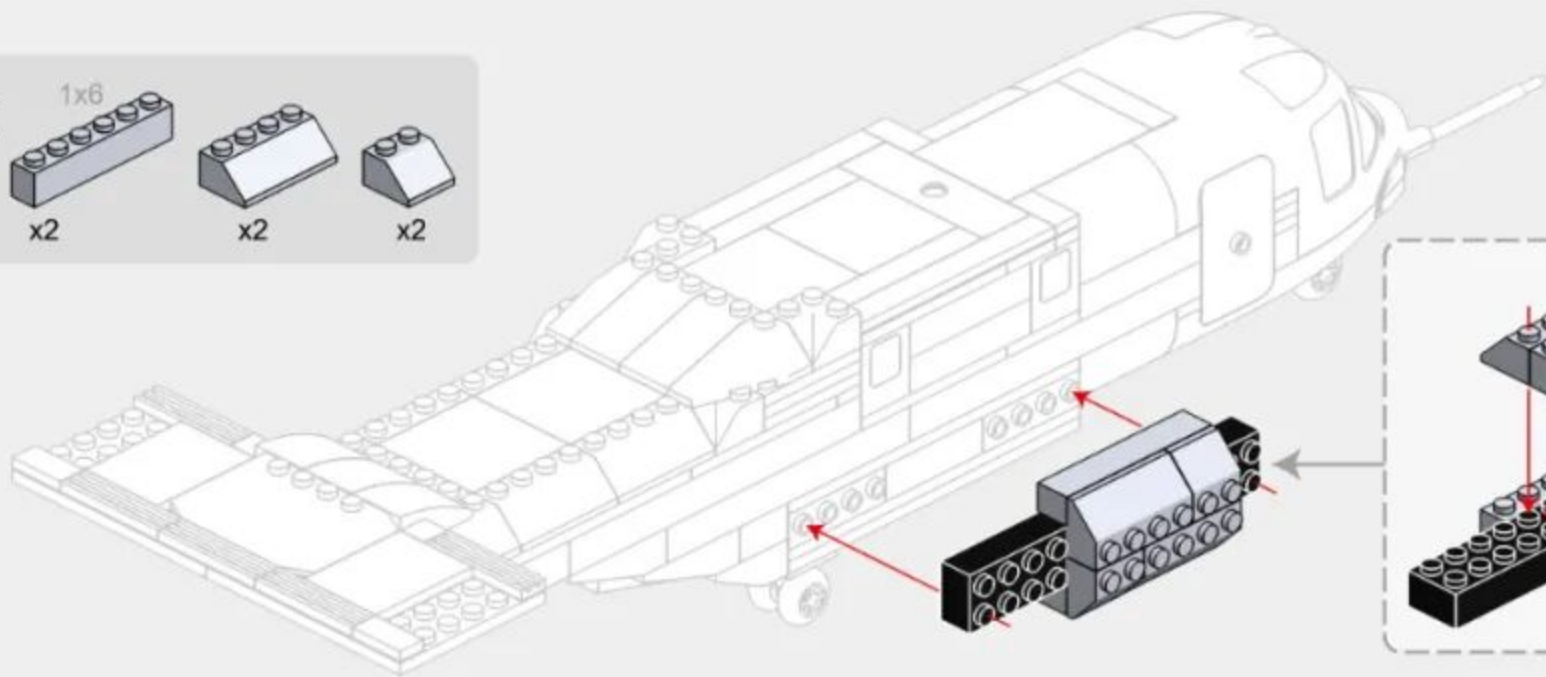
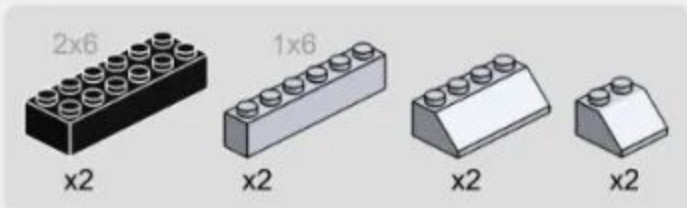
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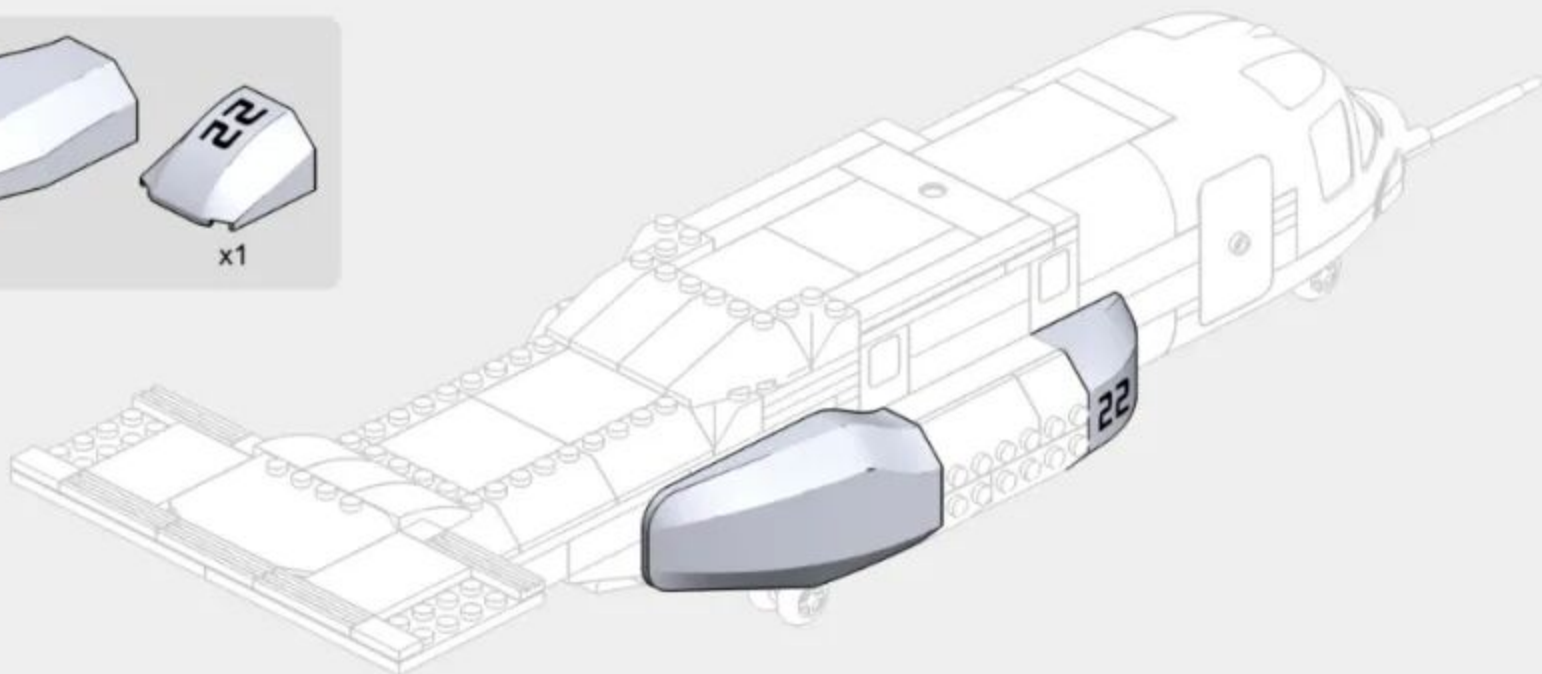
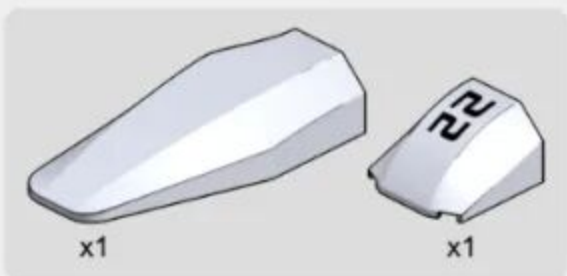
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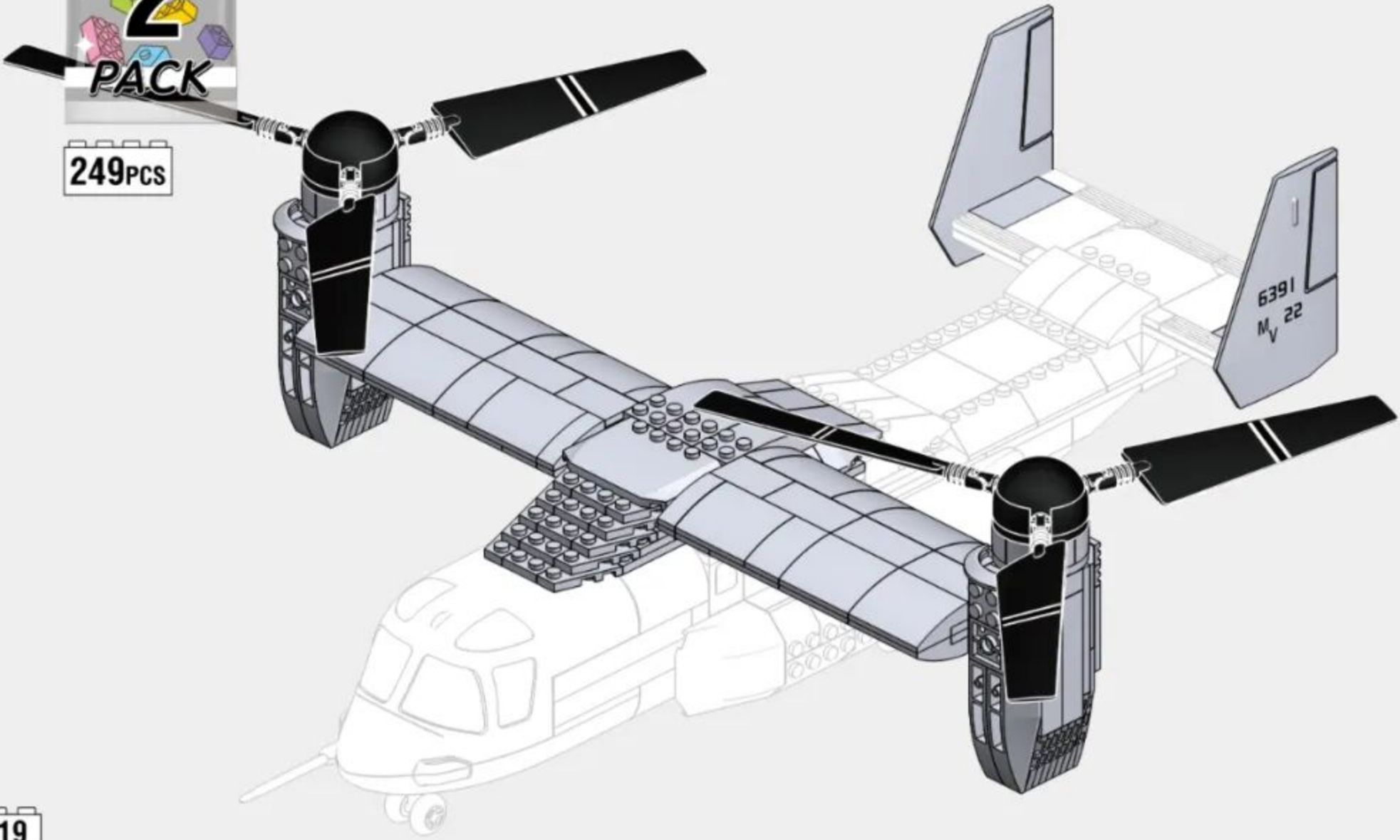


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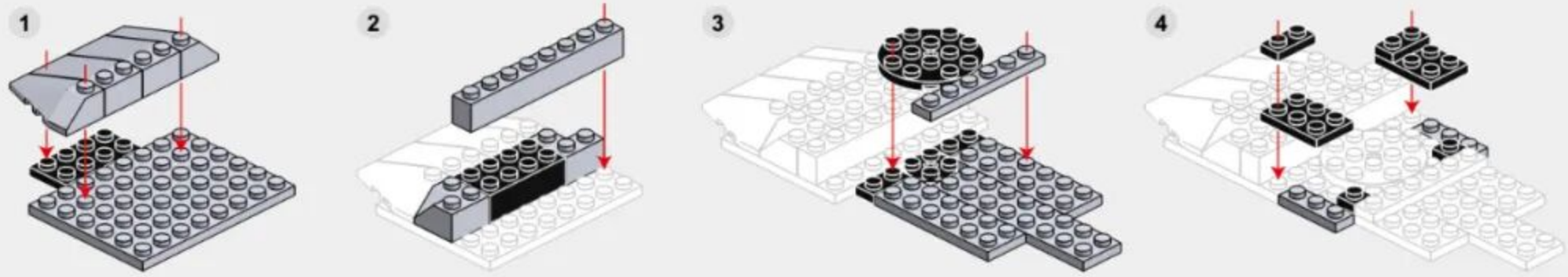
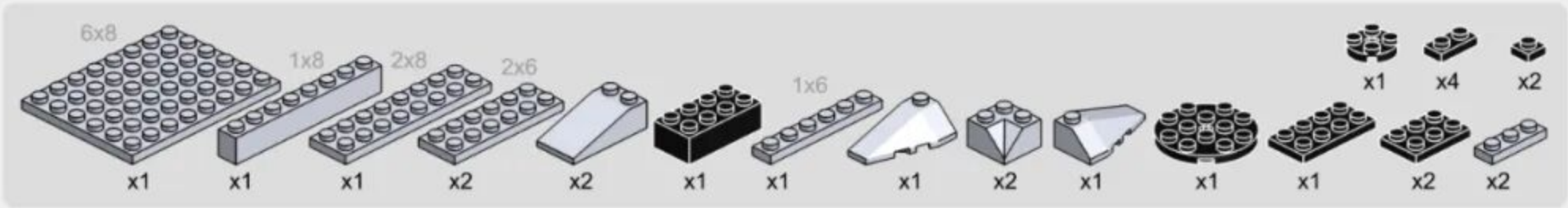




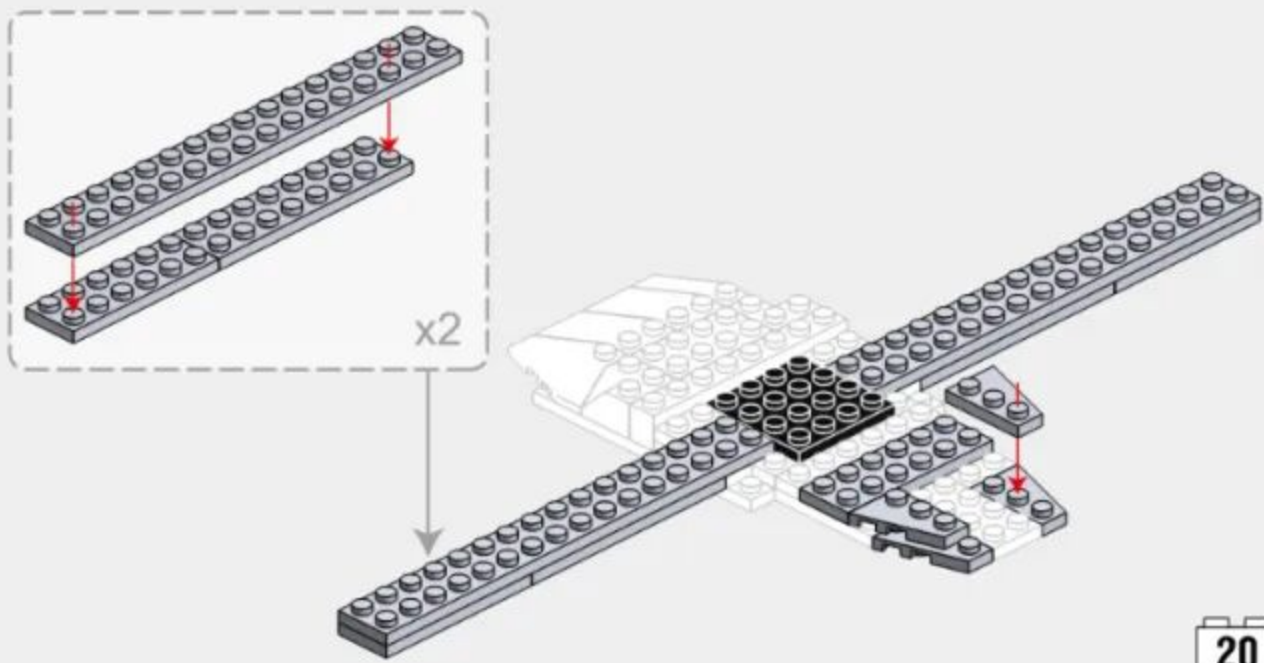
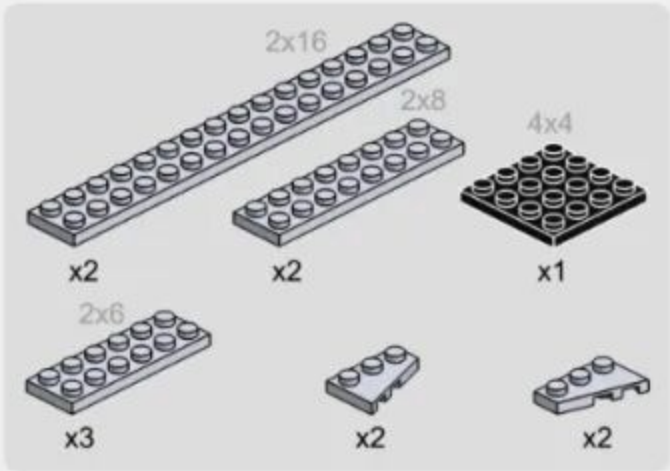
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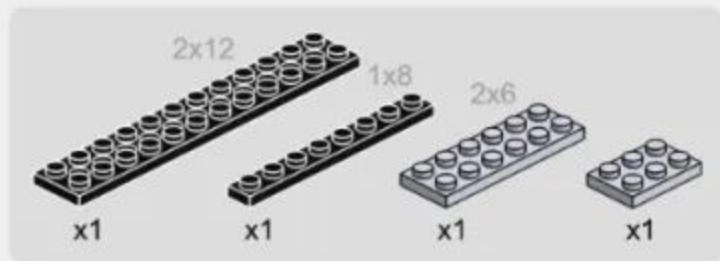
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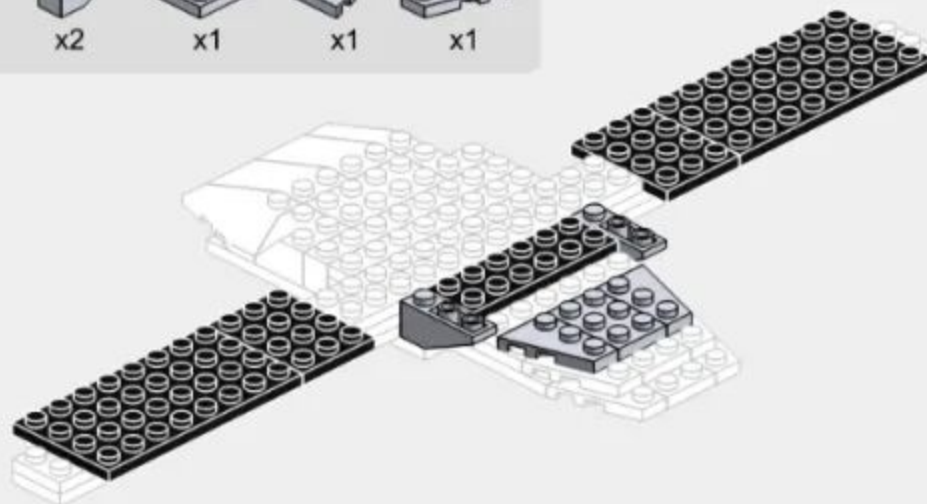
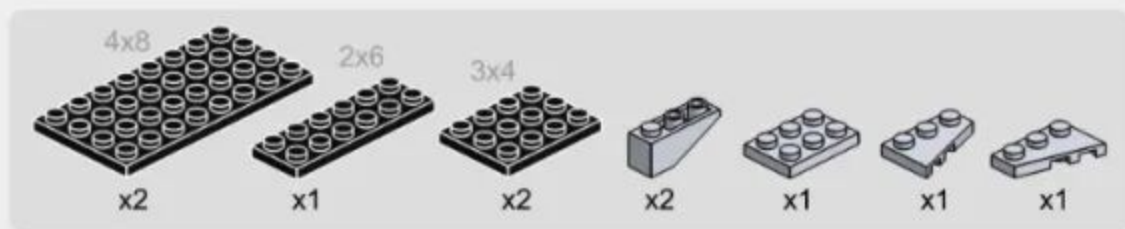
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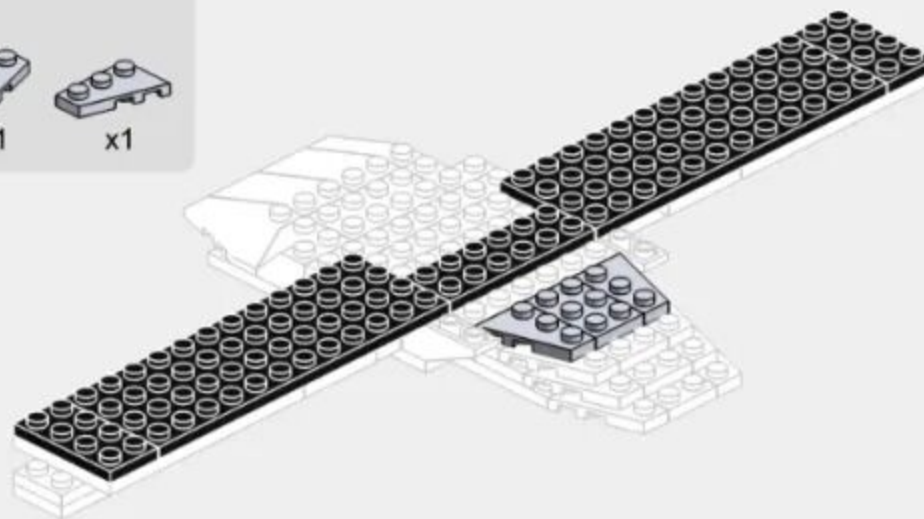
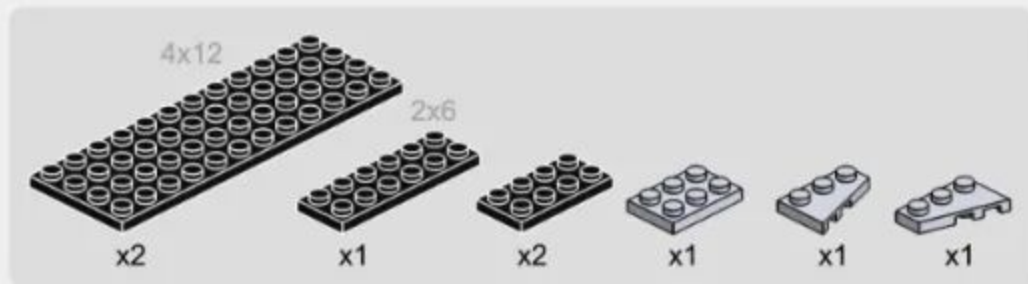
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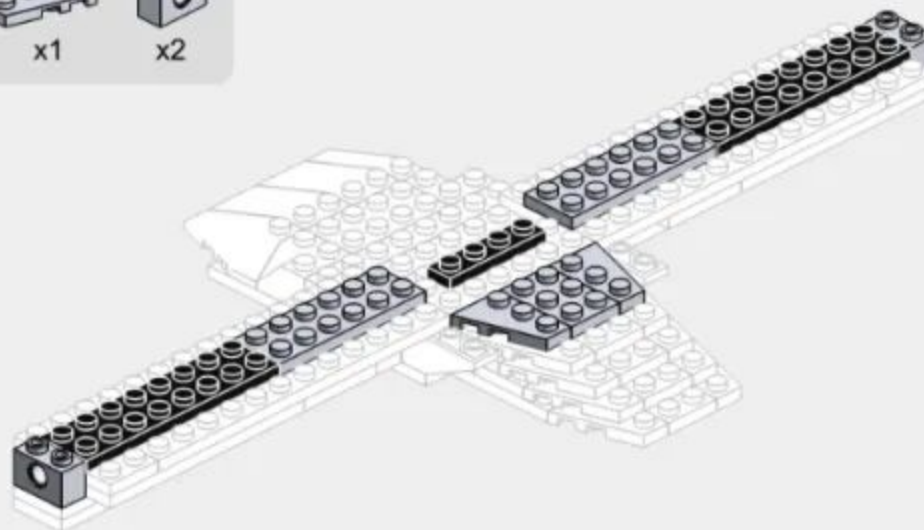
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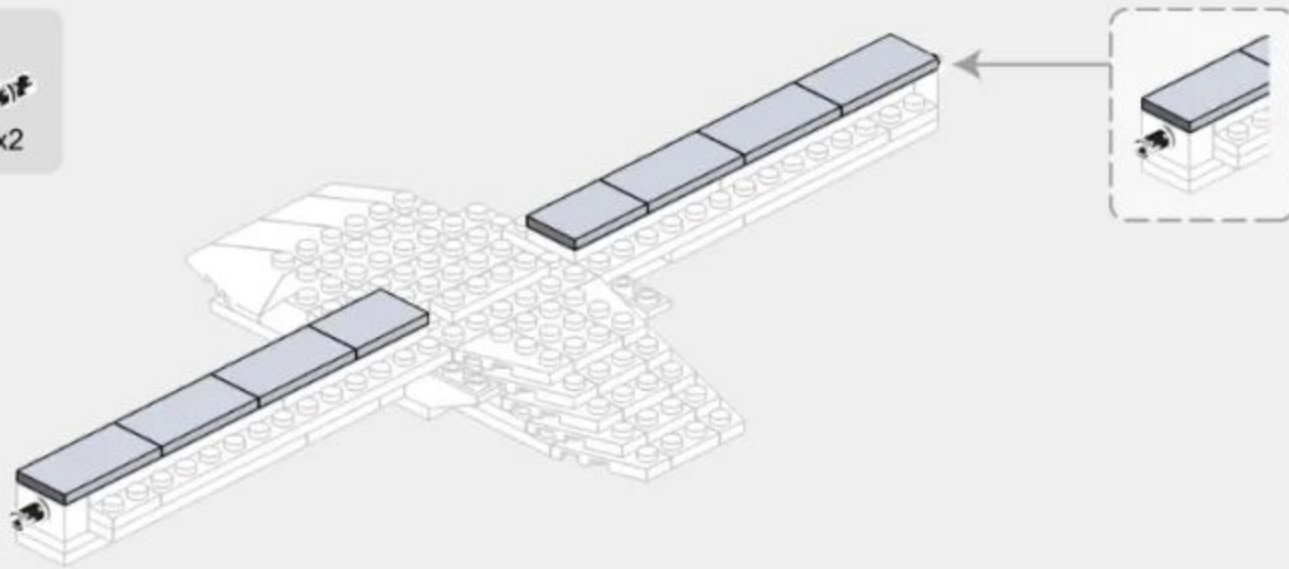
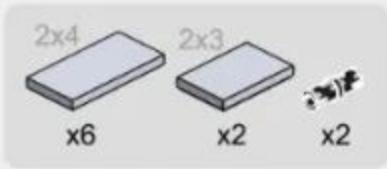
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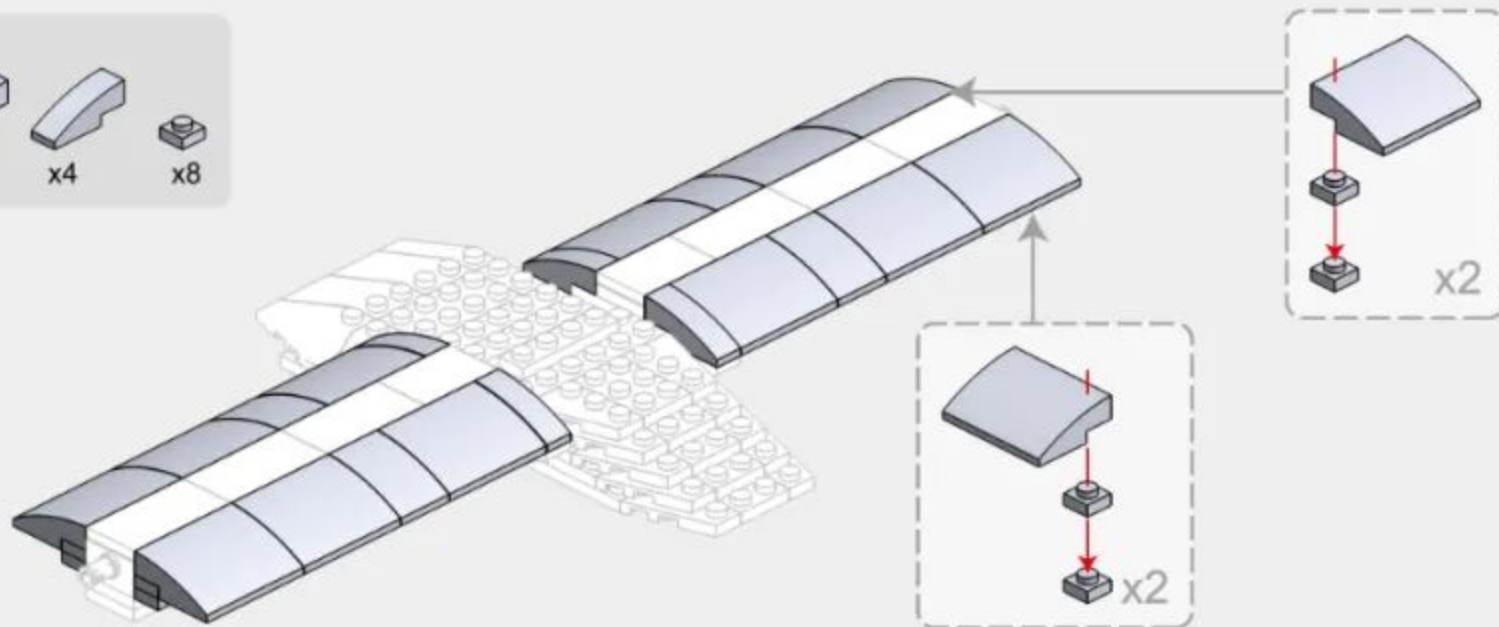
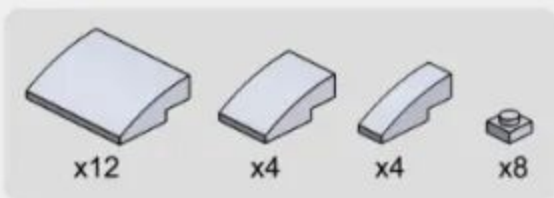
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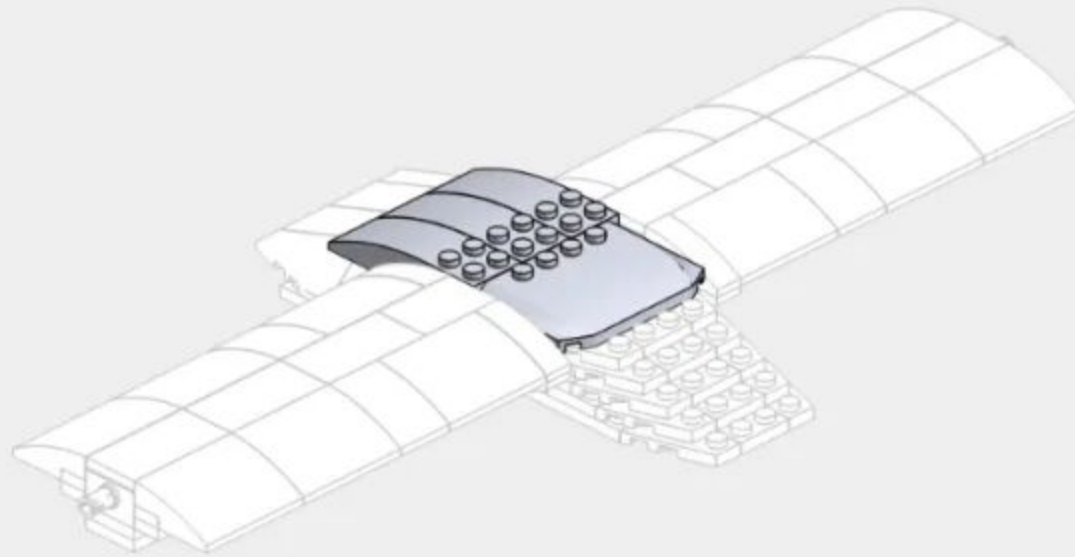
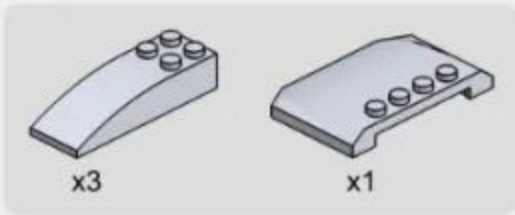
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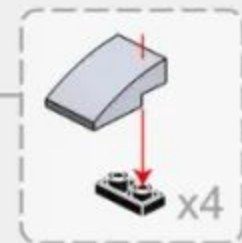
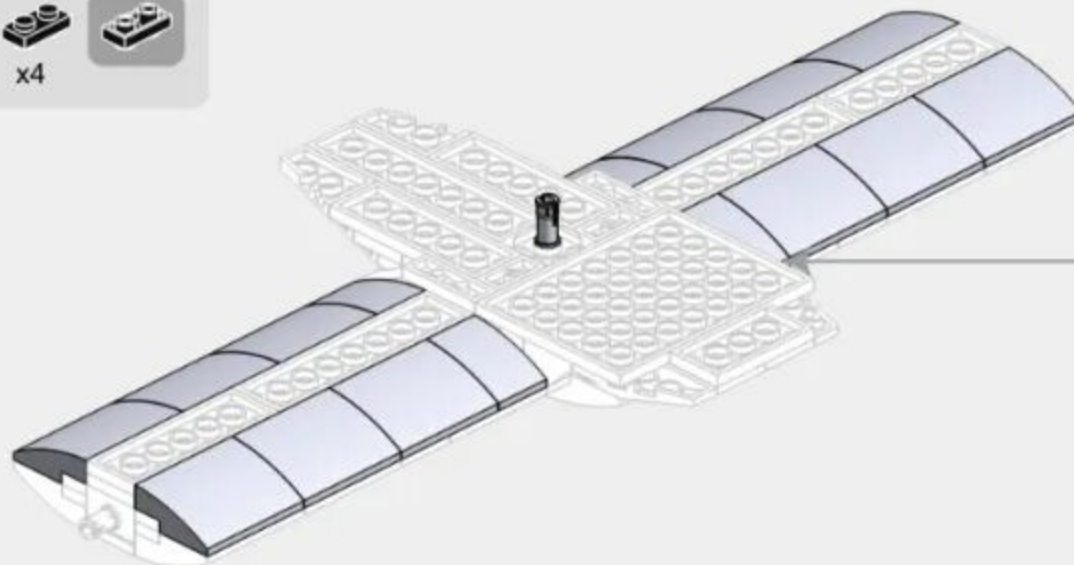
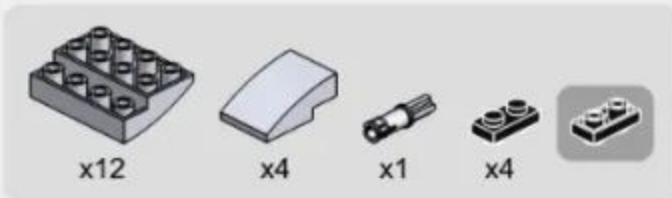
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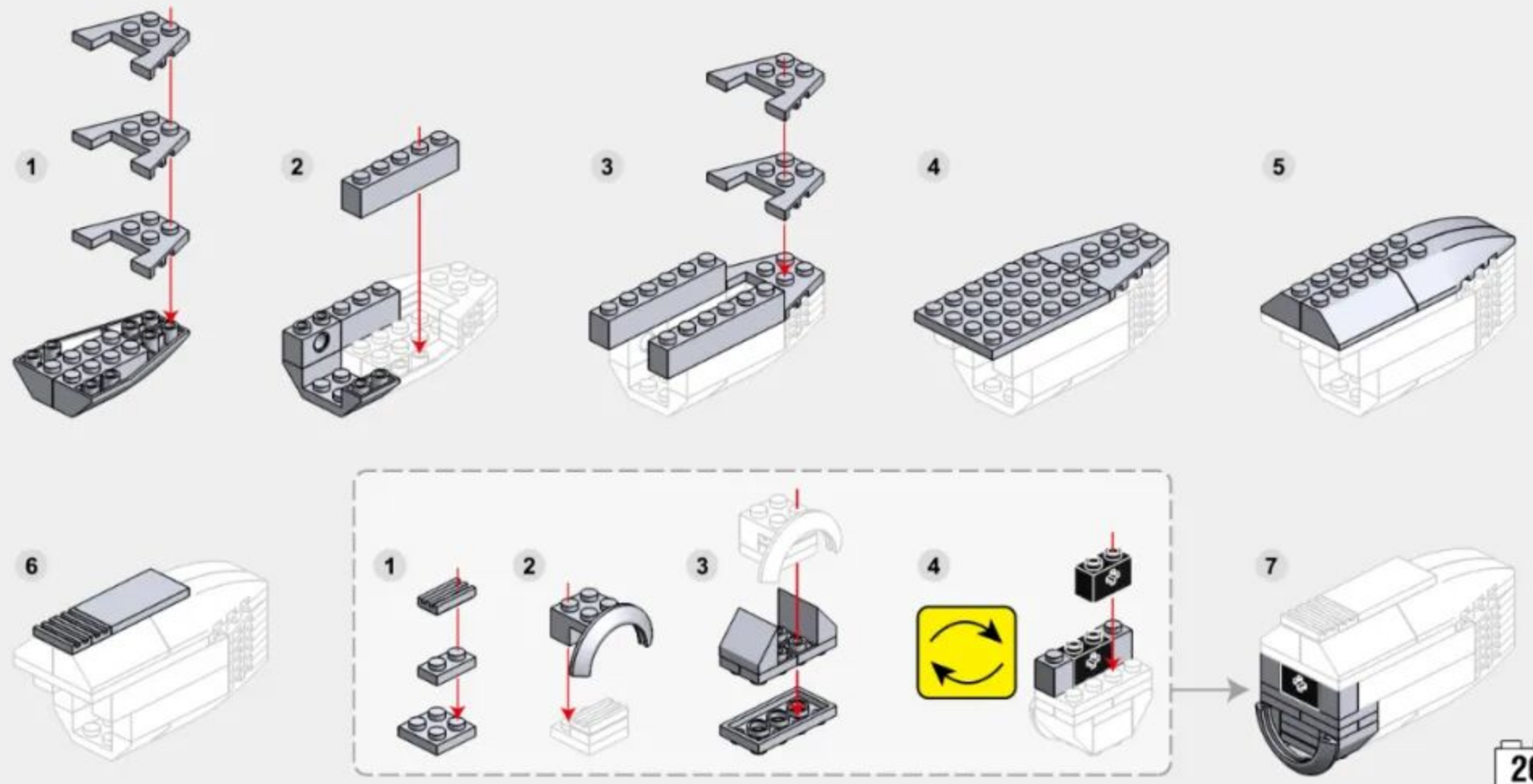
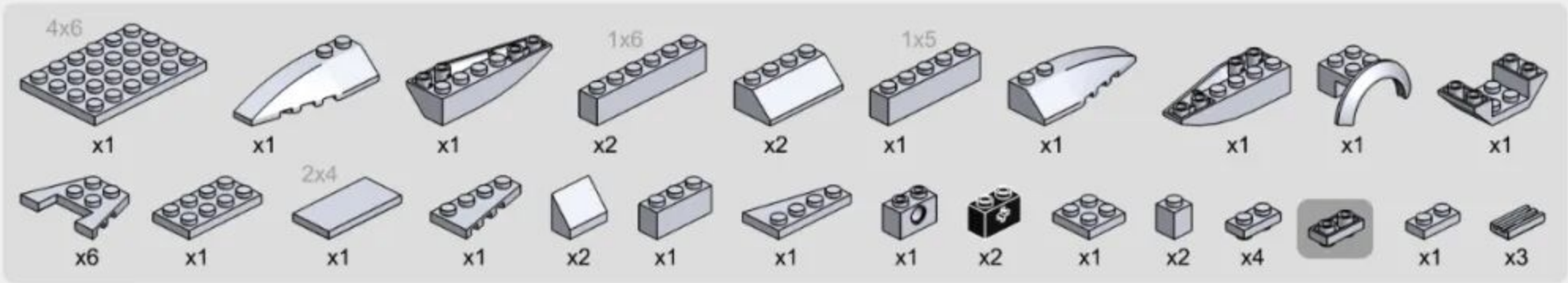
2-9



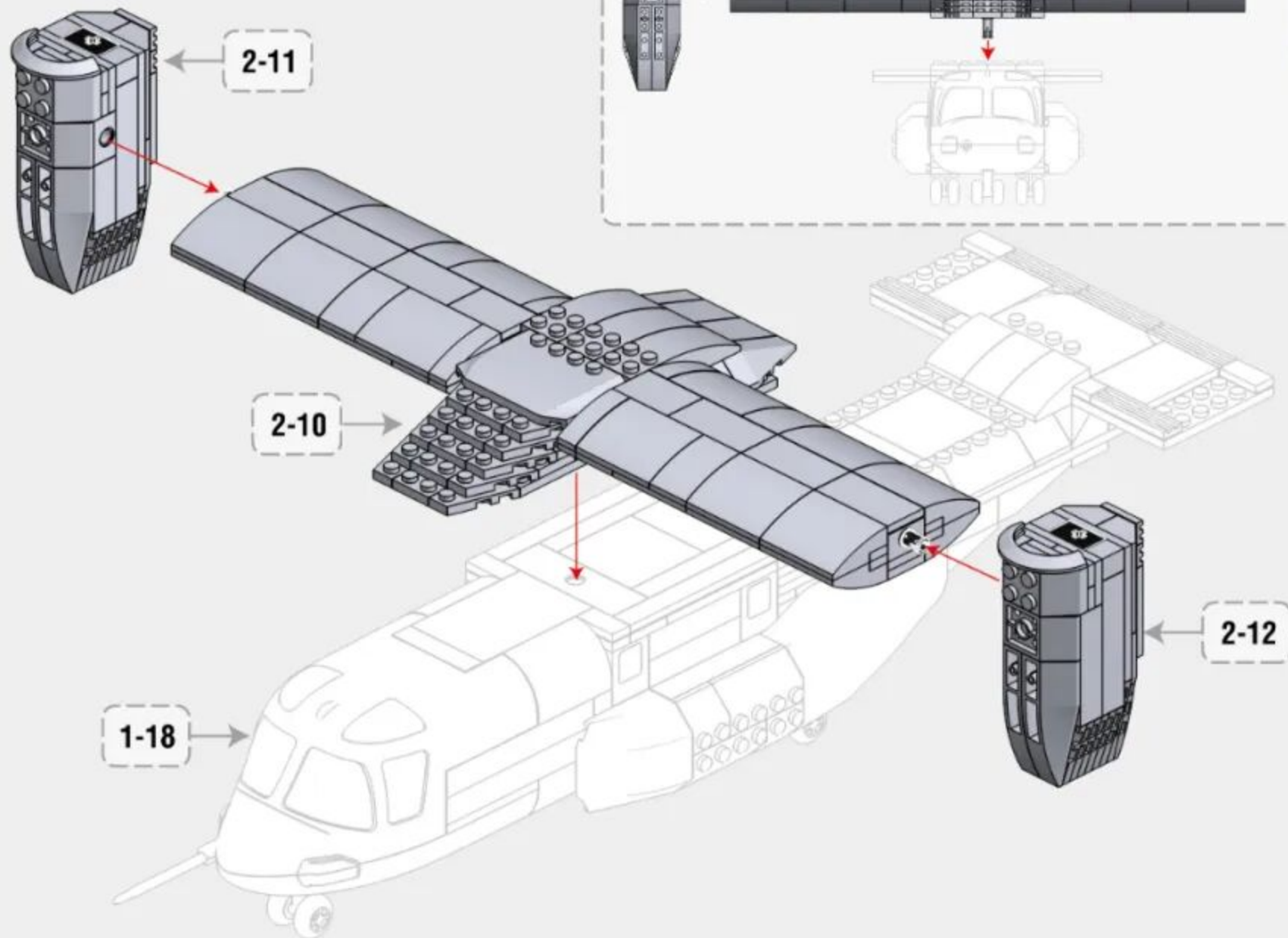
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2-12

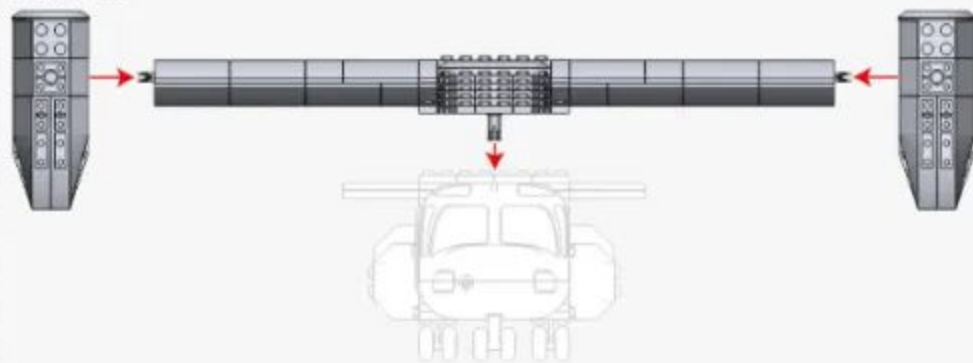


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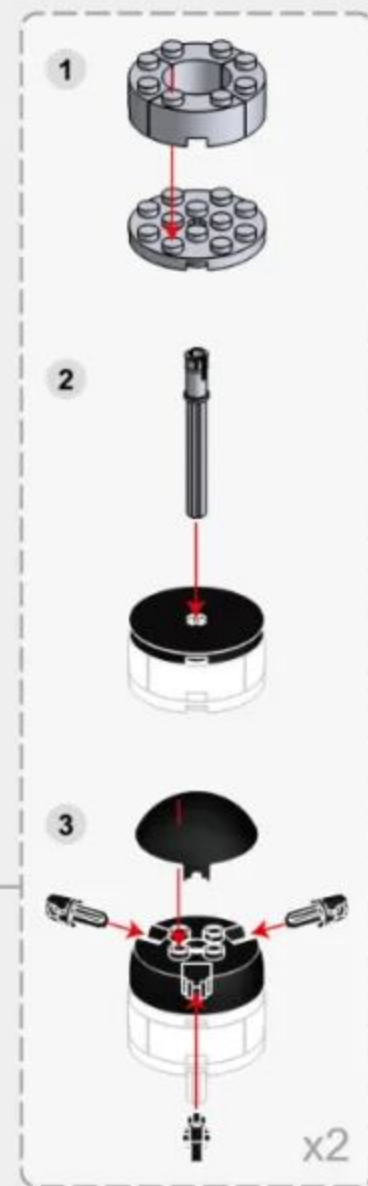
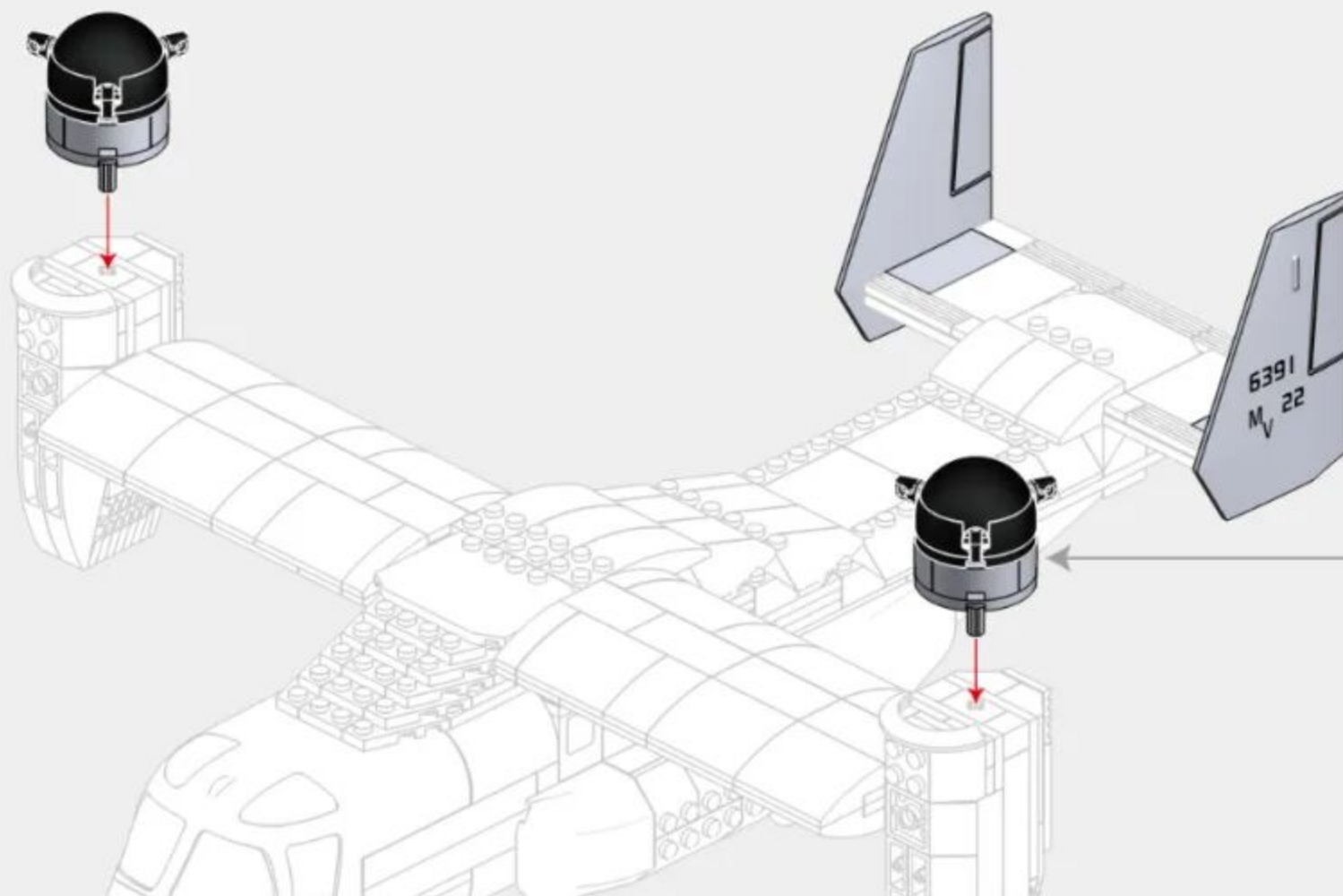
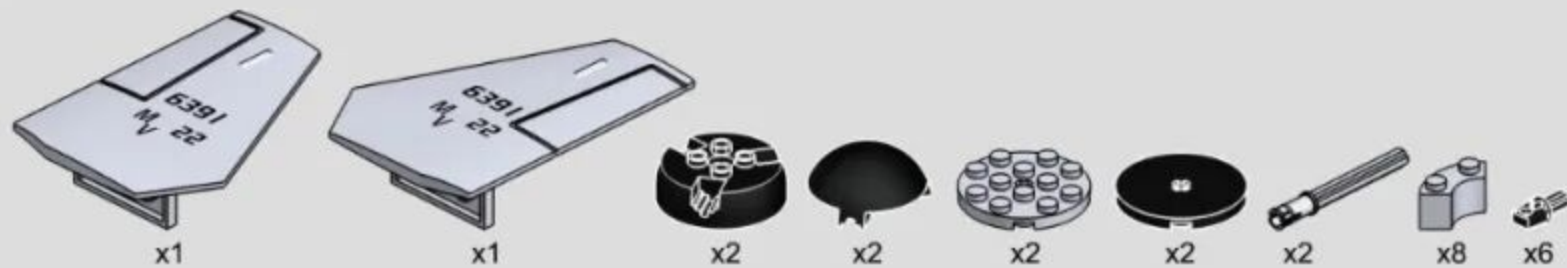


Front Side of Installation Drawing

安装图正面



2-14



2-15

