



10373





Grimeton, Sweden

About Grimeton Radio Station

Grimeton Radio Station, one of the world's most remarkable engineering landmarks. Located on the west coast of Sweden, the station was completed in 1924 and served as a vital communication link between Europe and North America.

The station is home to the world's only fully operational Alexanderson alternator transmitter, a unique machine that generates radio waves mechanically rather than electronically. This groundbreaking technology made it possible to send wireless messages across the Atlantic Ocean long before the internet, satellites, or modern telecommunications existed.

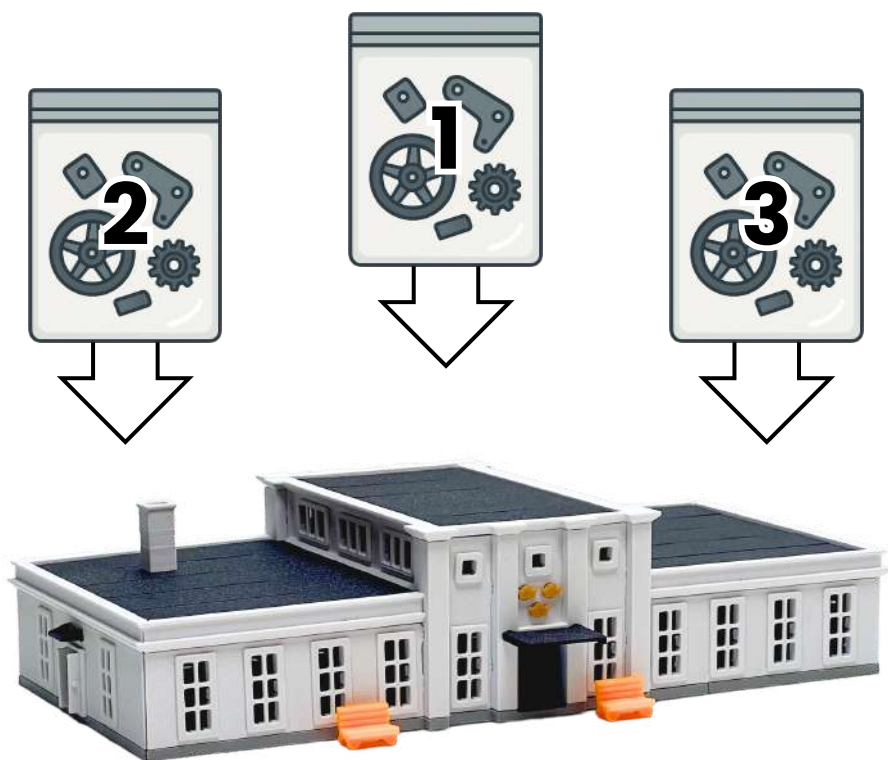
The broadcasting room was the heart of the station's operations. From here, skilled radio operators monitored equipment, controlled transmissions, and maintained communication with ships and stations around the world. During its active years, messages ranging from commercial communications to important international telegrams passed through this room.

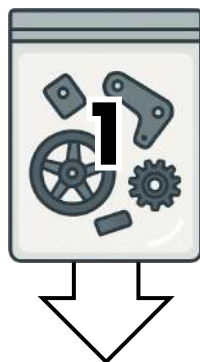
In 2004, Grimeton Radio Station was designated a UNESCO World Heritage Site in recognition of its outstanding technological and historical significance. Today, visitors from around the world come to experience this unique piece of communication history and witness technology from the dawn of global wireless communication.

Fun Facts

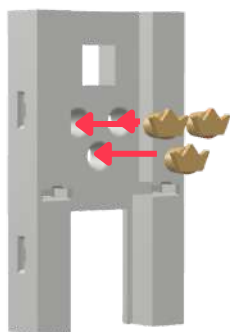
- Grimeton is the only remaining station in the world that can still operate an Alexanderson alternator transmitter.
- The station's famous antenna system is supported by six steel towers, each approximately 127 meters (417 feet) tall.
- The original transmitter operates at a frequency of 17.2 kHz, far below the frequencies used by modern radio stations.
- Special demonstration transmissions are still carried out several times each year using the original equipment.
- When the station was built, sending messages wirelessly across the Atlantic was considered one of the greatest technological achievements of the era.

By building this model, you are recreating a small but important part of a site that helped connect continents and shaped the future of global communication.

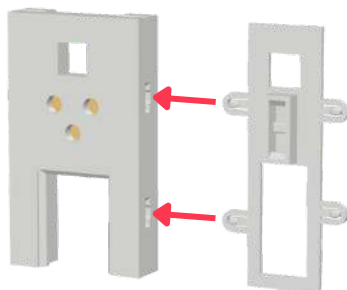




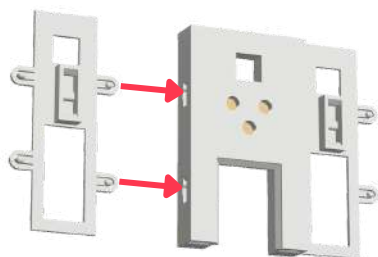
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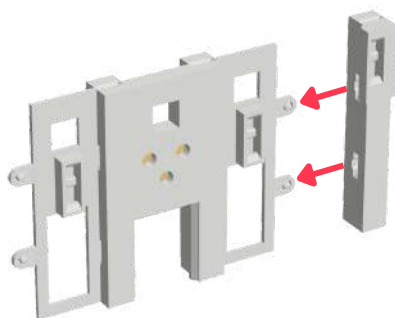
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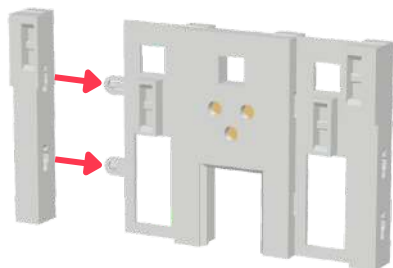
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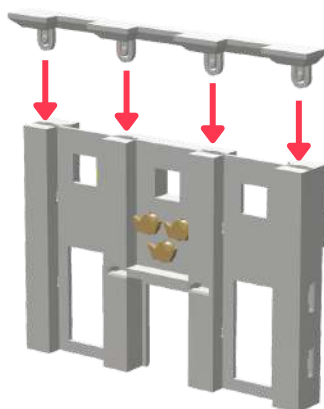
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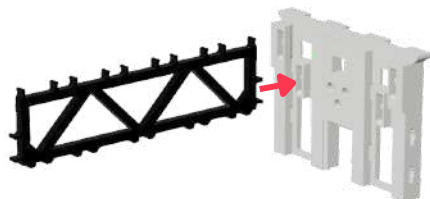
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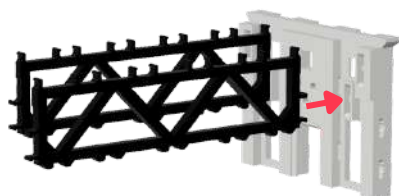
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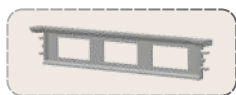
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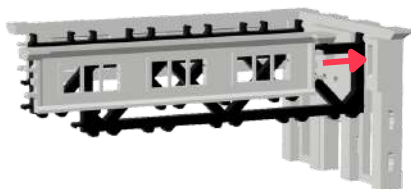
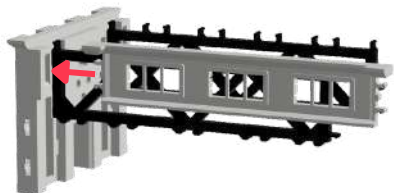
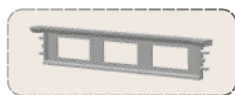
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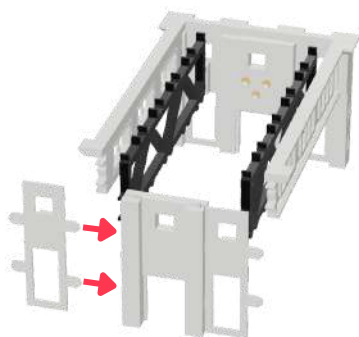
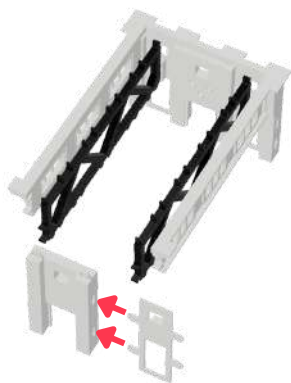
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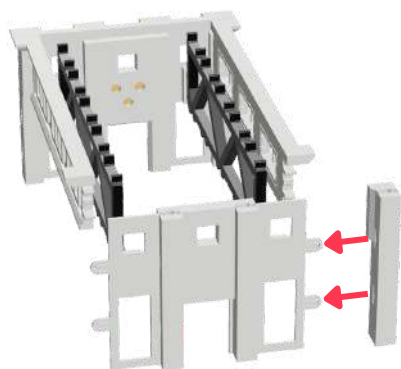
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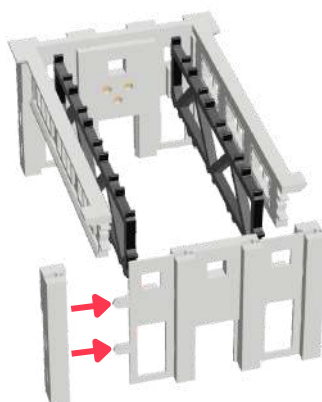
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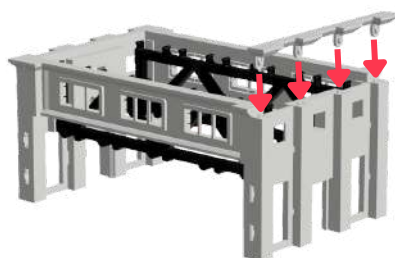
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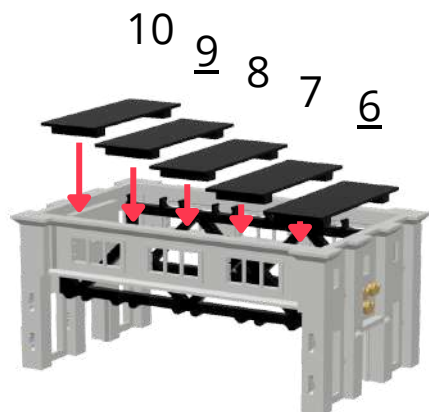
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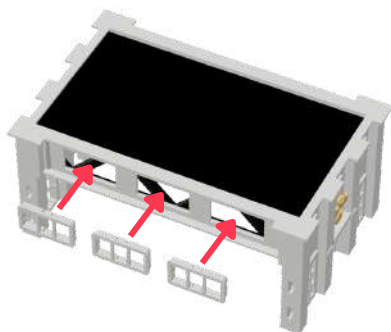
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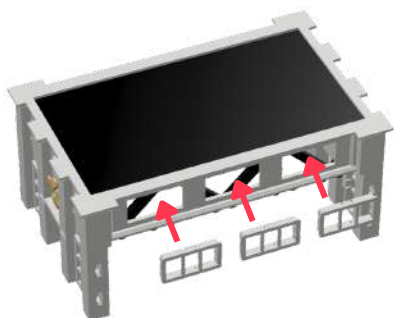
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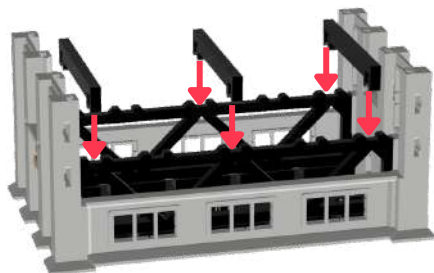
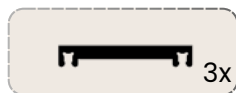
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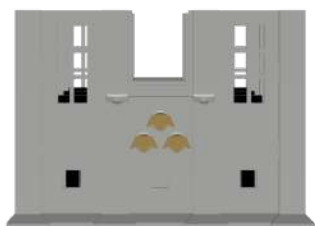
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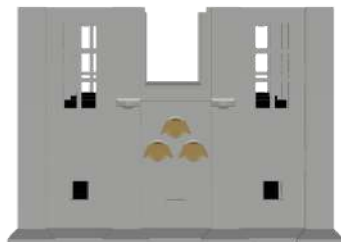
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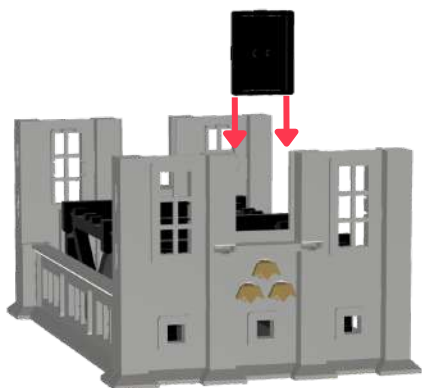
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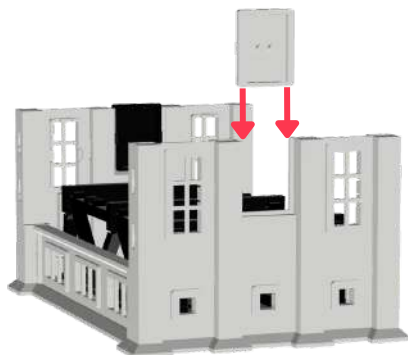
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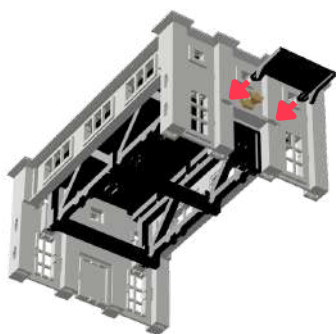
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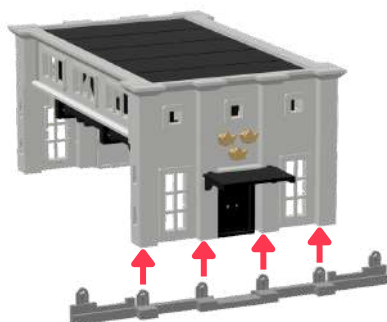
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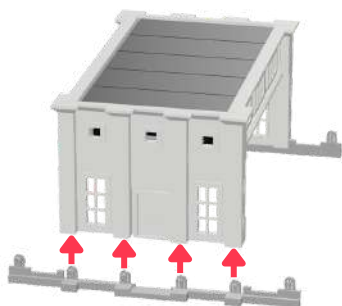
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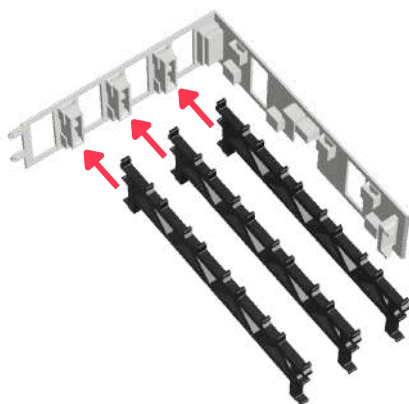




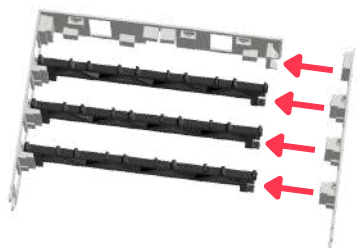
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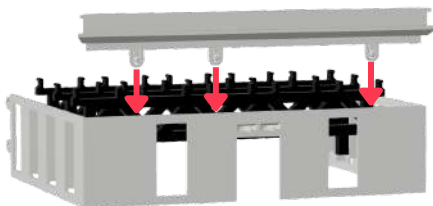
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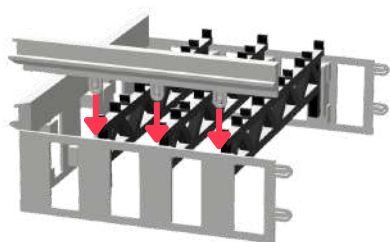
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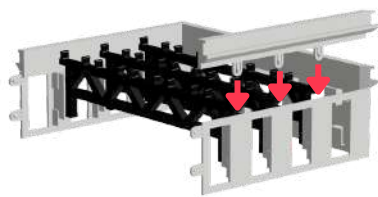
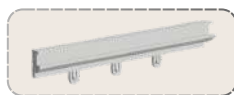
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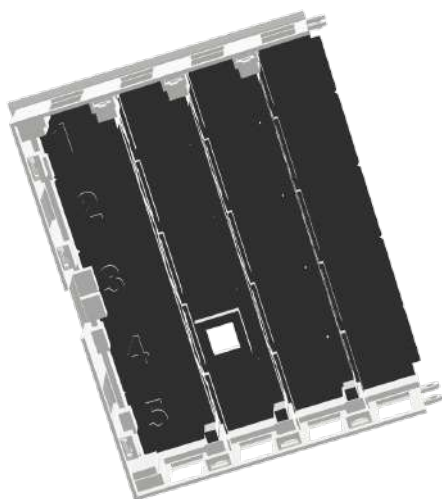
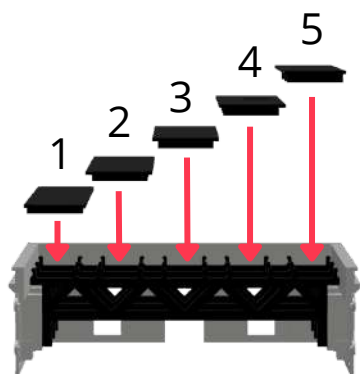
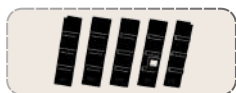
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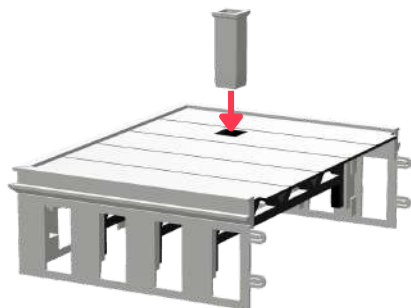
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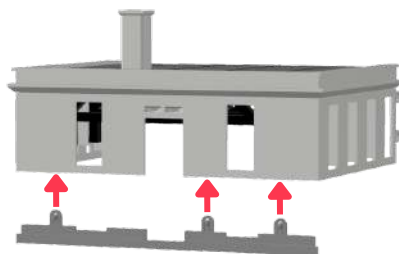
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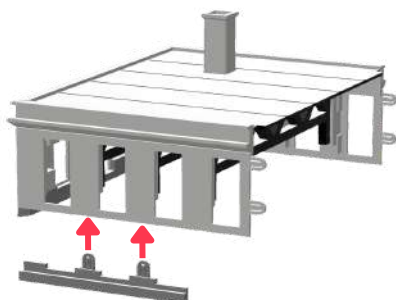
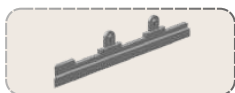
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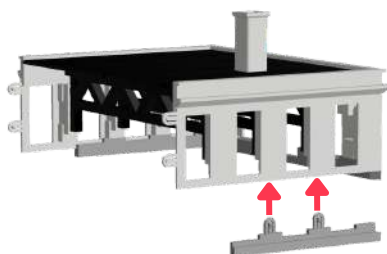
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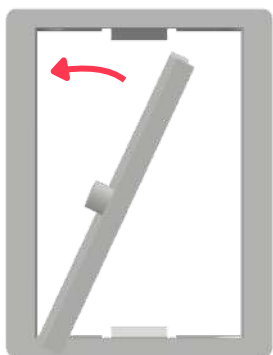
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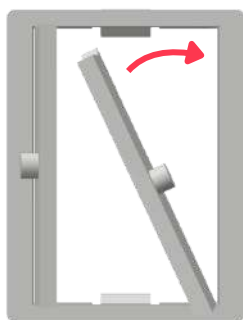
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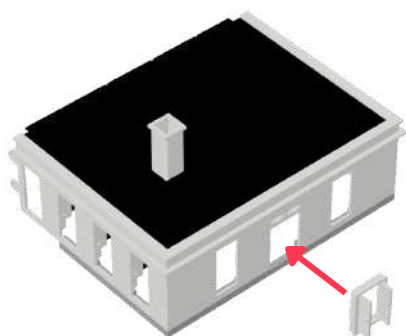
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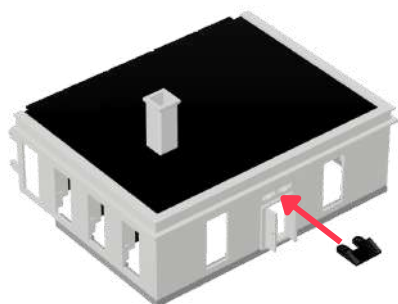
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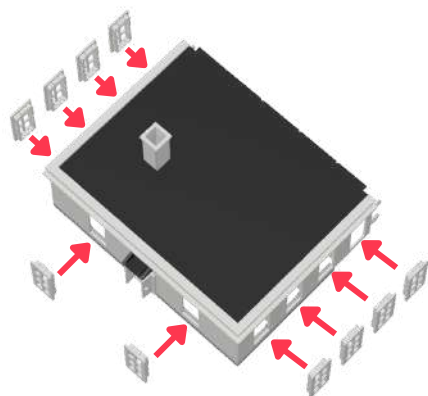
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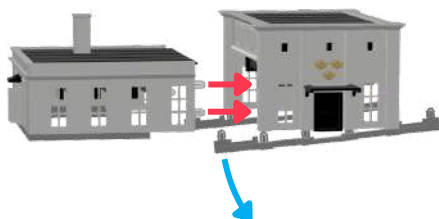
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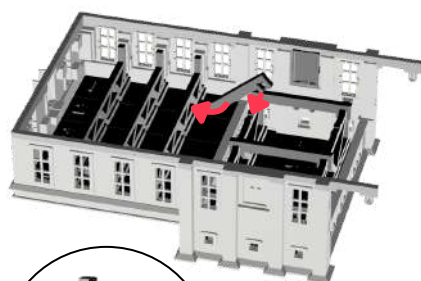
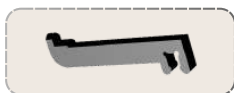
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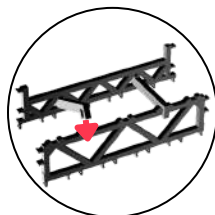
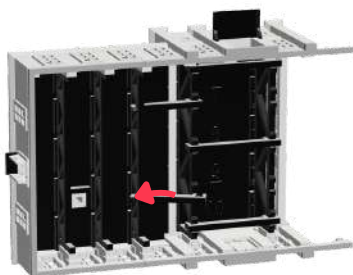
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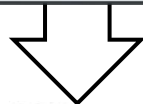


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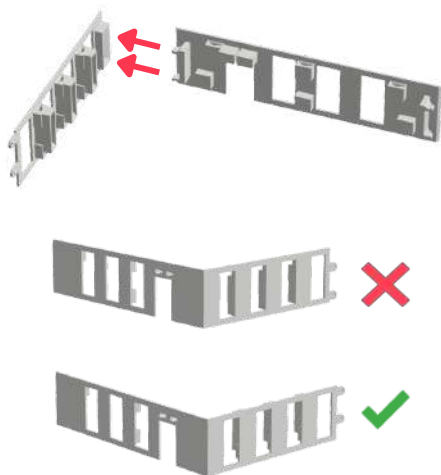


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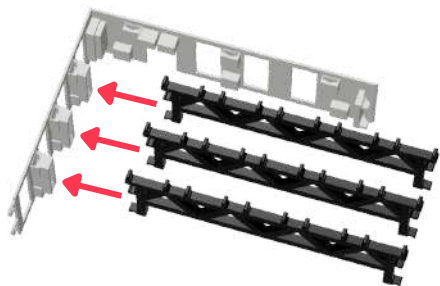




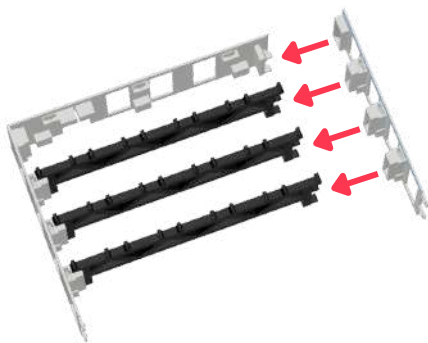
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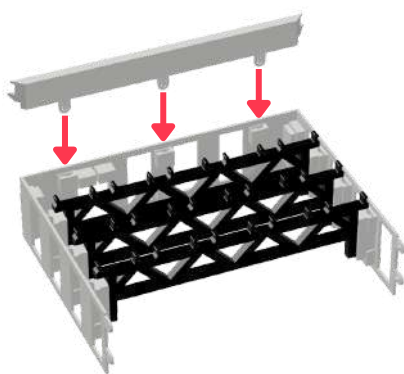
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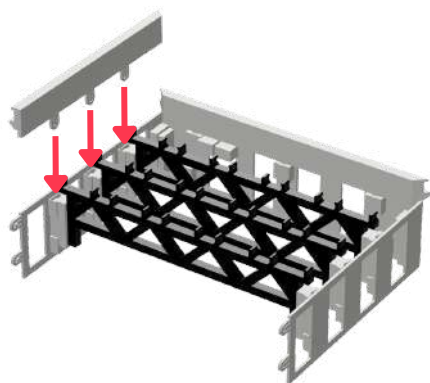
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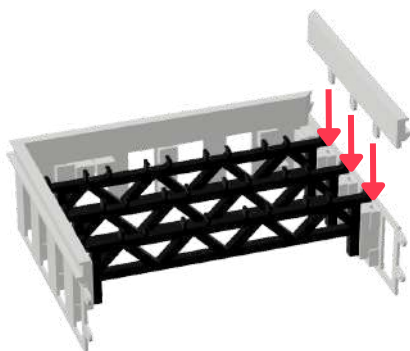
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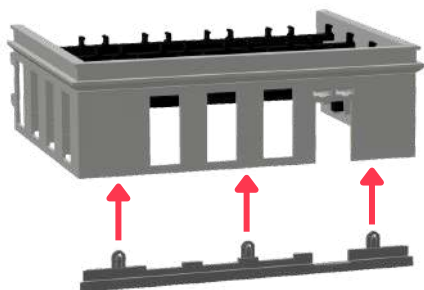
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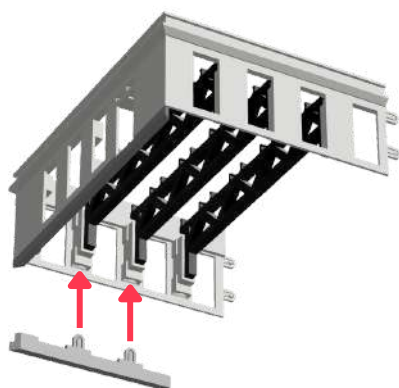
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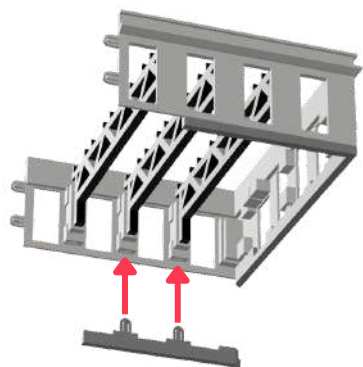
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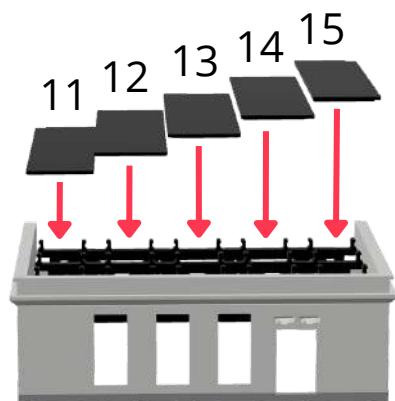
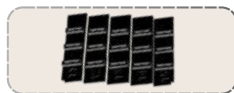
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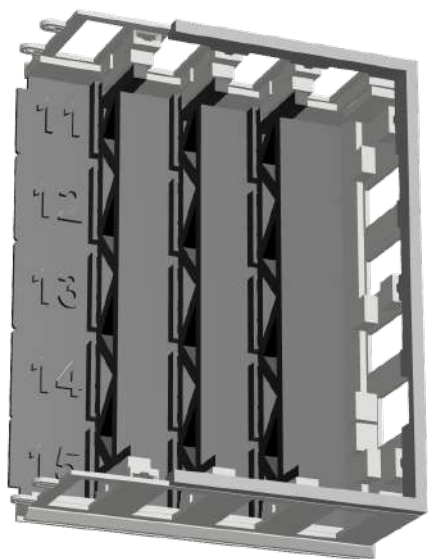
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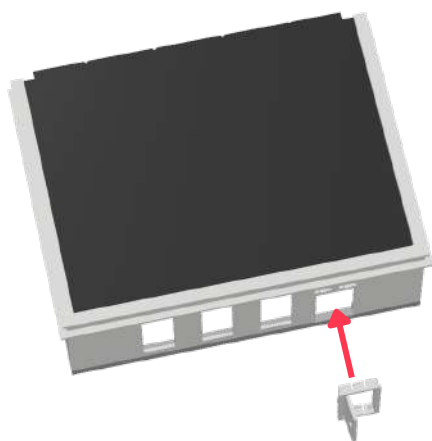
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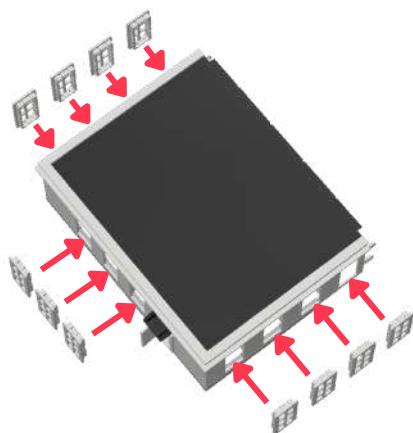
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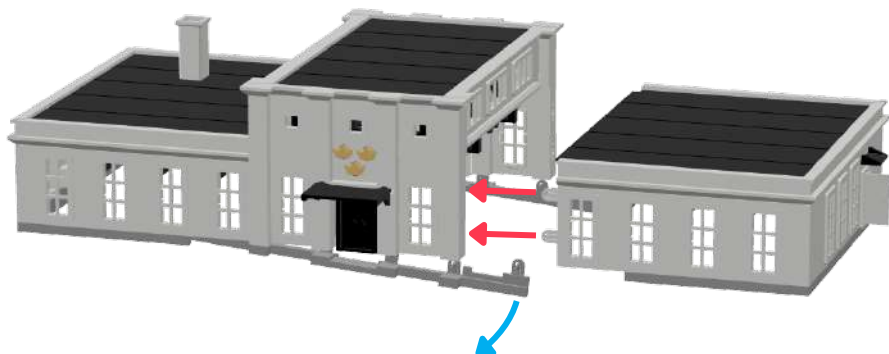
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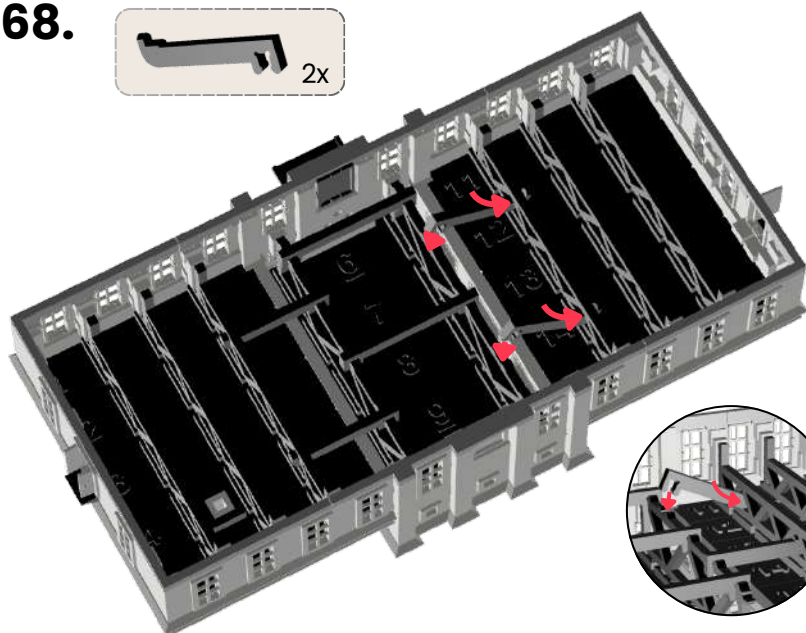
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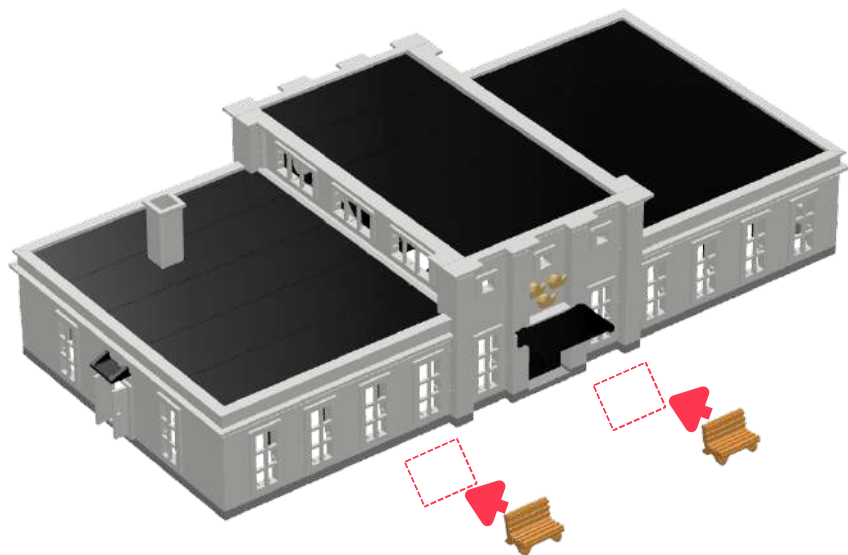
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68.



69.







WORLD HERITAGE



Set **10372** -
*Alexanderson
alternator*



Set **10371** -
Radio tower

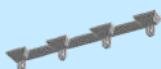
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6x
373001



2x
373002



2x
373004



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373005



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373010



1x
373011



1x
373012



1x
373013



2x
373014



2x
373015



1x
373016



1x
373017



1x
373018



1x
373019



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1x
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1x
373037



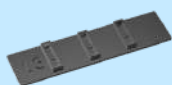
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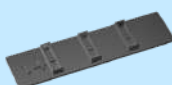
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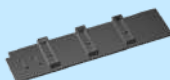
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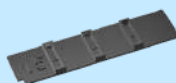
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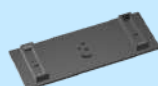
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2x
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373055



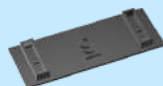
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2x
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4x
373063



1x
373068



2x
373069



1x
373070



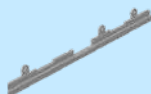
2x
373071



2x
373072



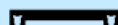
1x
373076



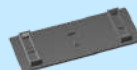
1x
373077



2x
373079



3x
373080



1x
373083



1x
373084



1x
373085



2x
373088



6x
373094



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