



Find out MORE

Assemble Me. Adventure Me



NATURAL  
Made from wood material



NO GLUE CONNECTION  
Assembling without glue and chemicals



SELF ASSEMBLY  
Details are already cut and ready to assemble



MECHANICAL  
The model produces motion



EDUCATIONAL  
Perfect for family projects through hands-on STEM learning



## Model «Heavy Boy Truck VM-03» Модель «Тягач VM-03»

DEU Modell «Schwerer LKW VM-03»

FRA Modèle «Poids-Lourd VM-03»

POL Model «Ciężarówka VM-03»

SPA Modelo «Tráiler VM-03»

ITA Modello «Autotreno VM-03»

TUR Model «Heavy Boy» Treyler VM-03, Çekicisi»

RUS Модель «Тягач VM-03»

KOR 대형 트럭 VM-03

CHI 重型卡车 VM-03

## Assembly instructions Інструкція зі складання

DEU Aufbauanleitung. FRA Notice d'assemblage.

POL Instrukcja montażu. SPA Instrucciones de montaje.

ITA Istruzioni di montaggio. TUR Kurulum talimatı.

RUS Инструкция по сборке. KOR 조립 설명서.

CHI 装配说明书

**ENG**

**Assembly instructions:**  
Remove model parts from the hanger board as illustrated below. Careful not to break parts. If a part does not remove easily, carefully cut it out with a knife. This model is intended for self-assembly without glue. If you have difficulty installing the axles, try waxing them with a regular candle. All moving parts can also be waxed during assembly to reduce friction when operating the model.

**TUR**

**Kurulum talimatı:**  
Şemada işaretlenen parçaları tahtadan çıkarın. Kırılmamasına dikkat edin. Parça çıkarılmıyorsa bağlantı yerleri bıçaklı kesiniz. Konstruksyon, yapıstärıcı kullananmadan yapılmaktadır. Tahta dingilini (kürdan) deliğin içine yerleştirmede zorluk çekiyorsanız önceden dingile veya parçalara mum sürünen. Hareketli parçaların daha iyi kayması için kurulum sırasında parçalara mum sürünen.

**UKR**

**Інструкція зі складання:**  
Витягніть з дошки позначені на схемі деталі. Намагайтесь їх не зламати. Якщо деталь не виймається, надрівіть перемички ножем. Конструкція збирається без клею. У разі виникнення труднощів з протягуванням зубочистки (віci) в отвір, потрібно зубочистку об звичайну свічку. Також можна змастити свічкою всі деталі механізму, що рухаються, щоб зменшити тертя при обертанні.

**DEU**

**Aufbauanleitung:**  
Bitte die in der Zeichnung angegebenen Teile aus der Platte herausnehmen. Versuchen Sie bitte diese nicht zu brechen. Wenn sich ein Teil nicht herausnehmen lässt, schneiden Sie die Stege mit dem Messer leicht an. Das Modell wird ohne Klebstoffe zusammengebaut. Lässt sich eine Achse nur schwer in eine Öffnung einführen, reiben Sie diese mit einer Kerze etwas ein. Für besseres Gleiten schmieren Sie alle beweglichen Teile mit einer Kerze.

**FRA**

**Notice d'assemblage:**  
Faites sortir de la planche les pièces comme indiquées sur le schéma. Tâchez de ne pas les casser. Si la pièce ne sort pas, incisez les collages/fixations avec un couteau. La construction est à assembler sans colle. Si il est difficile d'introduire l'axe en bois dans l'orifice, frottez au préalable l'axe ou les pièces contre une bougie. Pour améliorer le glissement, traitez les pièces de frottement mobiles du mécanisme avec une bougie au cours d'assemblage.

**POL**

**Instrukcja montażu:**  
Delikatnie wyciągaj z deseczki wskazane w schemacie detale, starając się nie połamać elementów. Jeśli detal nie oddaje się, podcięj wiązadła nożem. Konstrukcja składa się bez kleju. Jeśli napotkasz trudności z instalacją drewnianej osi w otworze, potrzymaj na początku osi lub detale o woskową świecę. Dla lepszego posługiwania się polecam smarowanie ruchomych części mechanizmu zwykłą świecą podczas montażu.

**SPA**

**Instrucciones de montaje:**  
Saque de la tabla las piezas marcadas en el esquema. Trate de no romperlas. Si una pieza no se saca, haga una incisión. La construcción va sin pegamento. Si tiene dificultades con la instalación del eje de madera en un agujero, frote primero el eje o las piezas contra una vela. Para un mejor deslizamiento, lubrique durante el montaje las piezas móviles del mecanismo con una vela común.

**ITA**

**Istruzioni di montaggio:**  
Estrarre dal telaio i particolari indicati nello schema. Fare attenzione a non romperli. Se un particolare non si stacca, tagliare delicatamente gli elementi di collegamento con un coltello. L'assieme viene realizzato senza colla. In caso di difficoltà nell'installazione di un perno in legno, è necessario sfregare il perno o il particolare con un po' di cera. Per uno scorrimento migliore incereare le parti mobili del meccanismo durante l'assemblaggio.

**ENG Warning! UKR Увага!** **DEU Achtung!** **FRA Attention!** **POL Uwaga!** **SPA Precaución!**  
**ITA Attenzione!** **TUR Dikkat!** **RUS Внимание!** **KOR 주의!** **CHI 注意！**



**ENG Do not use a lighted candle!** **UKR Не підпаливати!** **DEU Nicht anzünden!**  
**FRA Ne pas brûler!** **POL Nie podpalać!** **SPA ¡No encender!** **ITA Non dare fuoco!**  
**TUR Yakmayın!** **RUS Не поджигать!** **KOR 불이 불은 초를 이용하지 마세요!**  
**CHI 请勿点燃，请勿靠近火源！**



**ENG Caution! Axles have sharp points!** **UKR Обережно! Гострі деталі!** **DEU Vorsicht! Spitze Teile!** **FRA Attention: certaines pièces sont pointues!** **POL Ostrożnie!**  
**Ostre części!** **SPA ¡Atención! Piezas afiladas!** **ITA Attenzione! Particolari appuntiti!**  
**TUR Dikkat! Keskin parçalar!** **RUS Осторожно! Острые детали!** **KOR 측의 뾰족한 부분에 주의하세요!** **CHI 注意！含尖锐部件**

**ENG Symbols. UKR Умовні позначення. DEU Legende. FRA Légende. POL Oznaczenia umowne.**

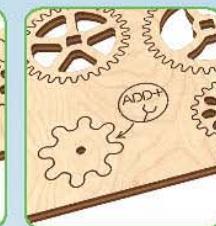
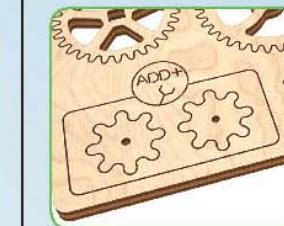
**SPA Leyenda. ITA Legenda. TUR Kararlaştırılan işaretler. RUS Условные обозначения. KOR 기호. CHI 图标含义**



**ENG** Wax the part with a regular candle (rub with a candle). **UKR** Змастіть деталь звичайною свічкою (потрій об свічку). **DEU** Reiben Sie das Teil mit einer einfachen Kerze etwas ein. **FRA** Lubrifiez la pièce avec une bougie ordinaire (frottez contre la bougie). **POL** Przesmaruj zwykłą świecą. **SPA** Engrase la pieza con una vela común (frote con una vela). **ITA** Incerare il componente (sfregare con la cera). **TUR** Parçaya sade Mum sürüň. **RUS** Смажьте деталь обычной свечкой (потрите о свечку). **KOR** 표시된 부분에 윤활을 위해 초를 칠해 주세요. **CHI** 用普通蜡烛涂抹润滑部件。



**ENG** Pay attention. Check for correct orientation or positioning. **UKR** Зверніть увагу. Перевірте розташування елемента. **DEU** Bitte Beachten. Prüfen Sie die Einbaulage des Elementes. **FRA** Faites attention. Vérifiez la disposition de l'élément. **POL** Zwróć uwagę. Sprawdź lokalizację elementu. **SPA** Atención. Compruebe la situación del elemento. **ITA** Prestare attenzione. Controllare la posizione del componente. **TUR** Dikkat. Elemanın yerlesimini kontrol ediniz. **RUS** Обратите внимание. Проверьте расположение элемента. **KOR** 방향 또는 위치에 주의해서 조립해 주세요. **CHI** 注意！检查部件方向和位置。



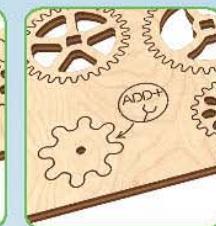
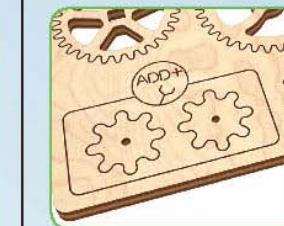
**UGears**  
U-Models



**ENG** Check the mechanism for smooth and correct movement. Operate the mechanism to seat the parts in their positions. **UKR** Перевірте механізм на плавність і точність ходу. Розробіть механізм. **DEU** Prüfen Sie den Mechanismus bezüglich der Laufruhe und der Genauigkeit des Gangs. Arbeiten Sie den Mechanismus aus. **FRA** Vérifiez si le mécanisme fonctionne en douceur et avec précision. Faites fonctionner le mécanisme jusqu'à son fonctionnement normal. **POL** Sprawdź płynność i dokładność ruchu mechanizmu. Dopracuj mechanizm. **SPA** Verifique la suavidad y precisión del mecanismo. Desarrolle el mecanismo. **ITA** Controllare la scorrevolezza e la precisione del movimento. Far funzionare il meccanismo. **TUR** Mekanizmanın sarsılımadan düzgün bir şekilde çalışmasını kontrol ediniz. Mekanizmayı hazırlayıp çalıştırın. **RUS** Проверьте механизм на плавность и точность хода. Разработайте механизм. **KOR** 구동 부분의 원활한 작동과 정확한 움직임을 확인하세요. **CHI** 检查机构的运行平稳度和精密度。调试机构。



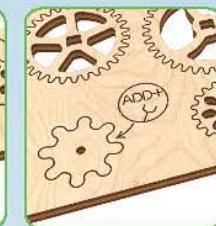
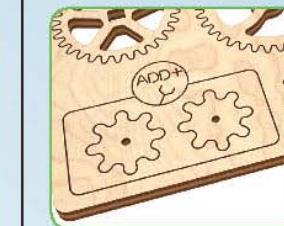
**ENG** Place symmetrically. **UKR** Розташуйте симетрично. **DEU** Ordnen Sie sie symmetrisch. **FRA** Placez les de façon symétrique. **POL** Rozmieśc symetrycznie. **SPA** Disponga simétricamente. **ITA** Sistemare gli elementi simmetricamente. **TUR** Simetrik olarak yerleştirin. **RUS** Расположите симметрично. **KOR** 중간으로 정렬해 주세요. **CHI** 调试对称度。



**ENG** Perform the same steps in mirror image. **UKR** Здійсніть аналогічне складання у дзеркальному відображені. **DEU** Den analogen Zusammenbau in der Spiegelreflexion zu machen. **FRA** Procédez à l'assemblage dans le sens opposé (inverse). **POL** Dokonaj analogiczny montaż w odbiciu lustrzanym. **SPA** Haga un ensamblaje similar en imagen especular. **ITA** Realizzare lo stesso assemblaggio nell'immagine speculare. **TUR** Ayna yansımاسında aynı montaj yapınız. **RUS** Произвести аналогичную сборку в зеркальном отражении. **KOR** 동일한 부품을 대칭이 되도록 쌍으로 작업해 주세요 **CHI** 在镜面对称执行相同的步骤。



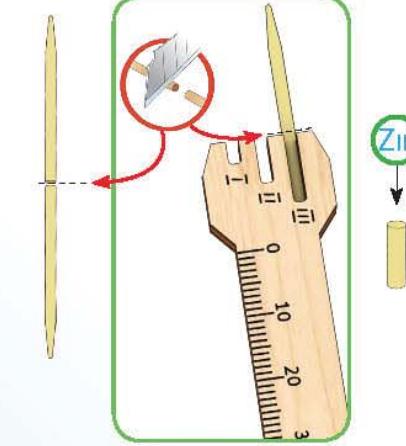
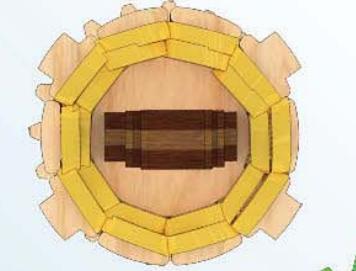
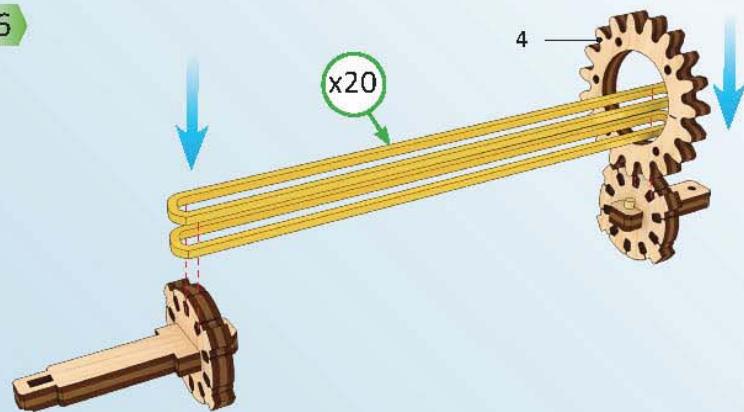
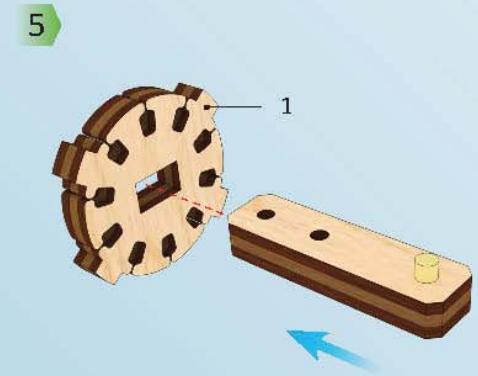
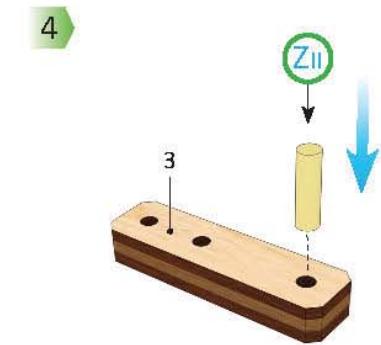
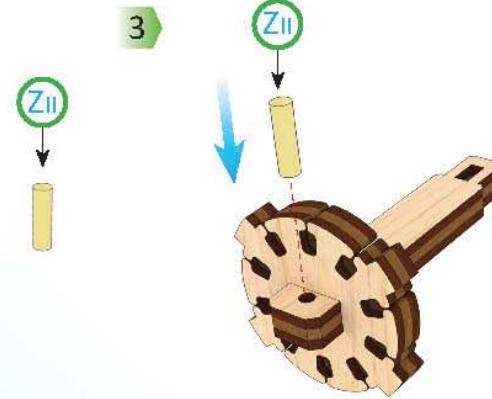
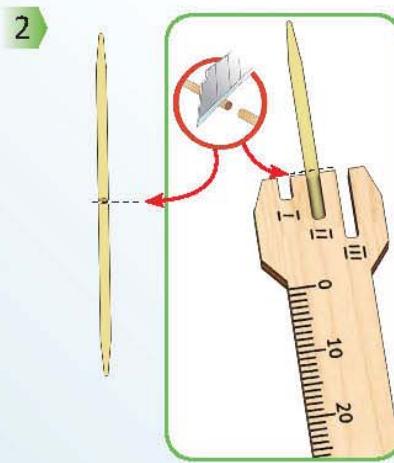
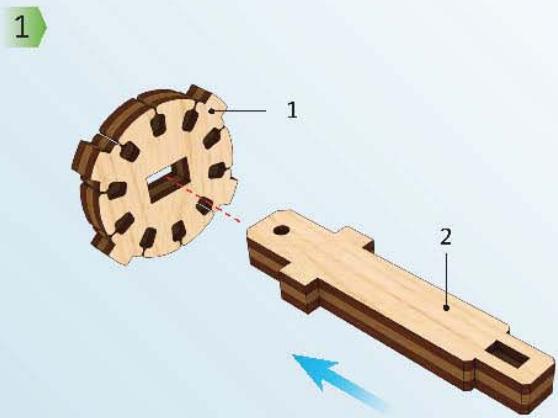
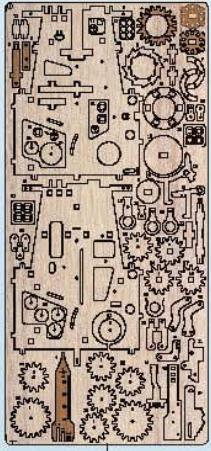
**ENG** Sand to remove burrs. **UKR** Видаліть задирки. **DEU** Grate entfernen. **FRA** Eliminez les bavures. **POL** Usuń zadziory. **SPA** Quite las rebabas. **ITA** Togliere le bave. **TUR** Çapakları çıkartın. **RUS** Удалите заусенцы. **KOR** 거친 부분을 다듬어 주세요. **CHI** 磨掉毛刺。

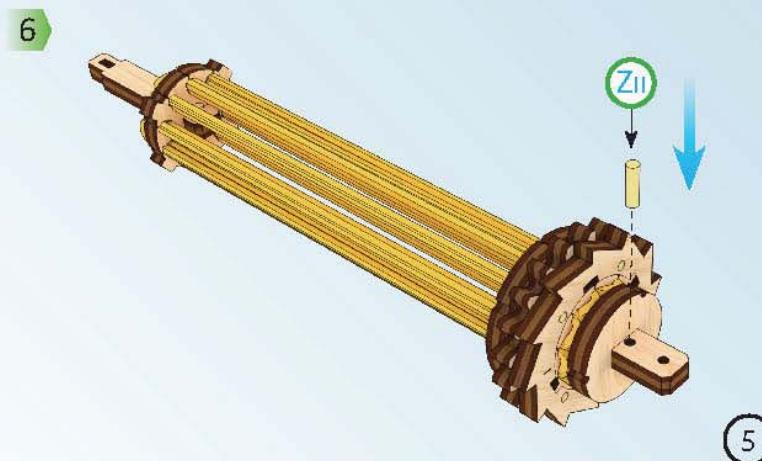
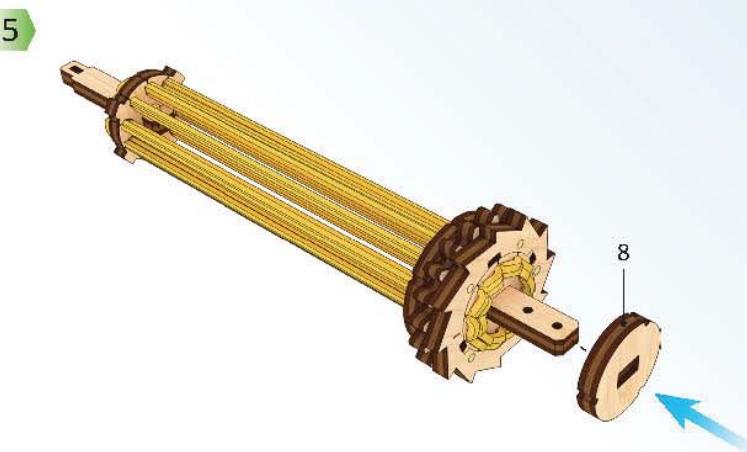
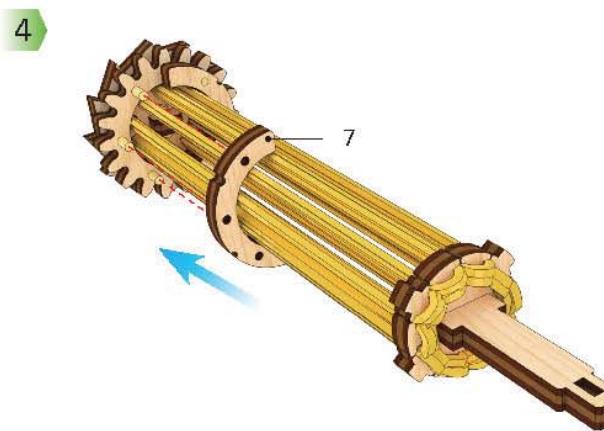
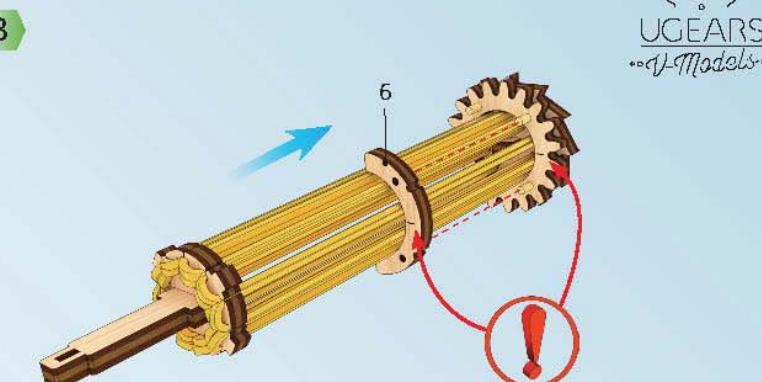
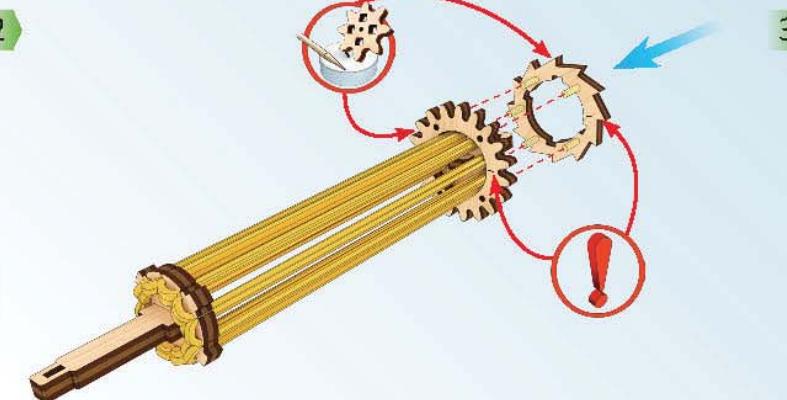
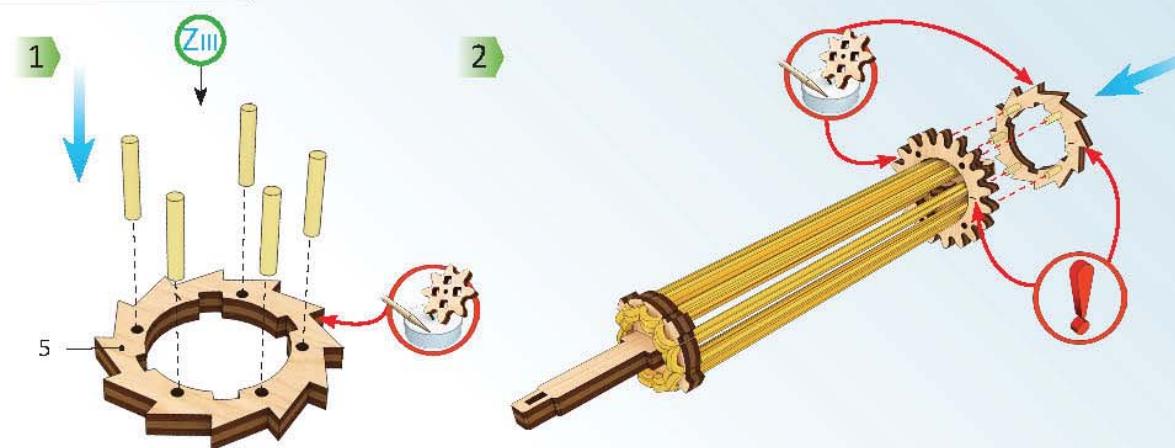
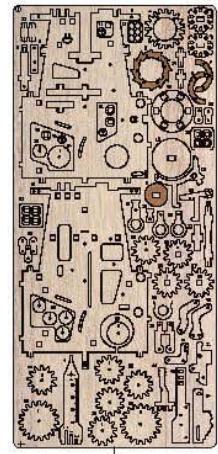


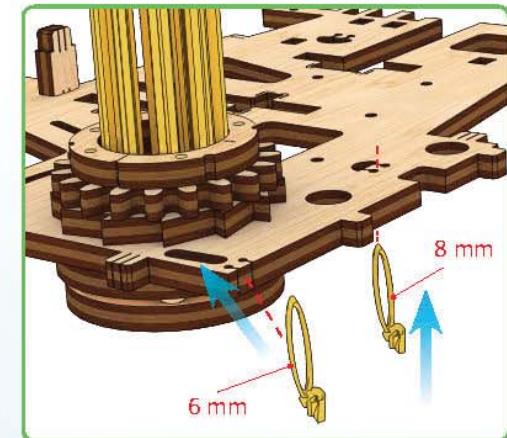
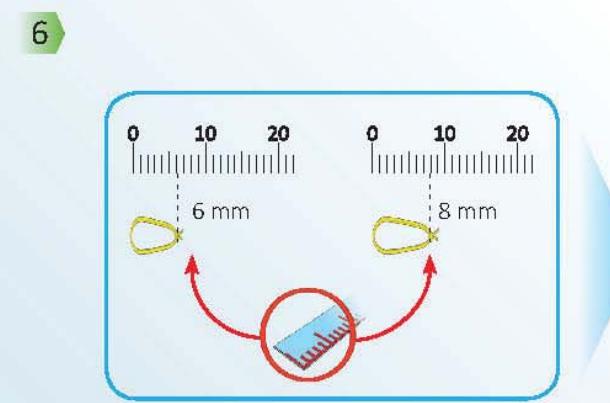
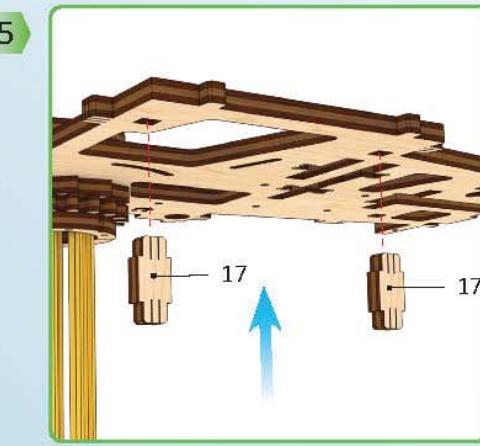
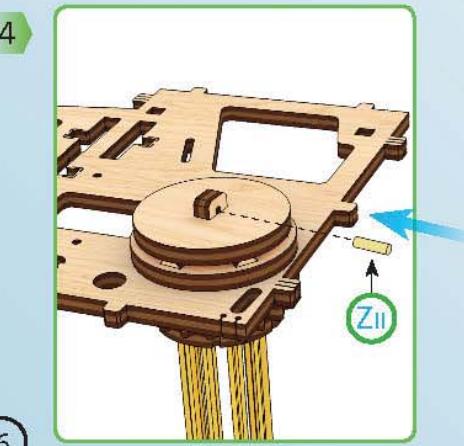
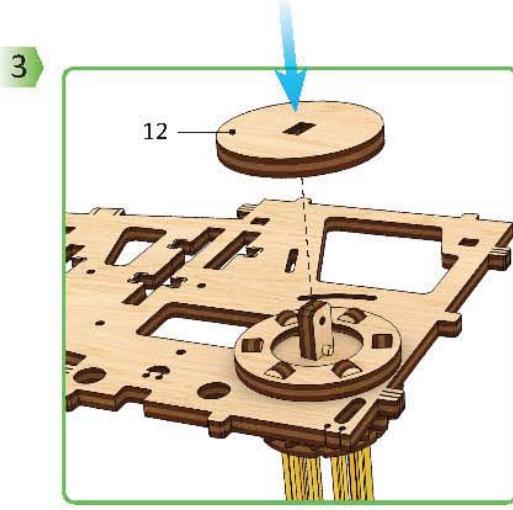
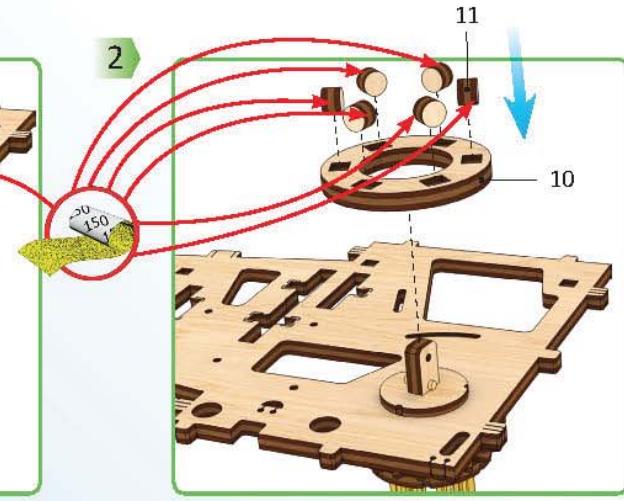
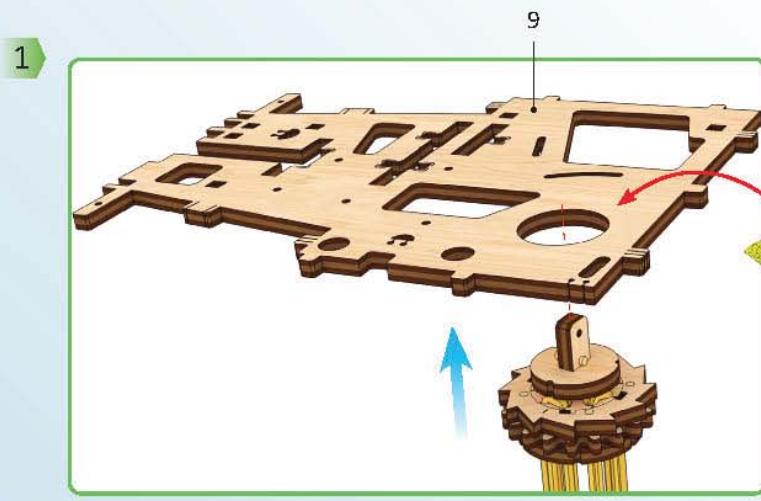
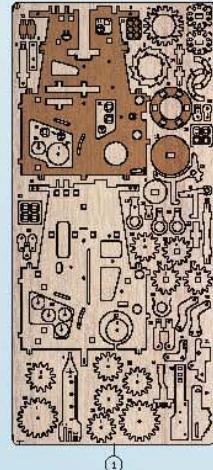
**ENG** Break off or cut out. **UKR** Відламайте або відріжте. **DEU** Abbrechen oder Abschneiden. **FRA** Coupez ou cassez. **POL** Odlam lub odcięń. **SPA** Rompa o corte. **ITA** Staccare o tagliare. **TUR** Kirin veya kesin. **RUS** Отломайте или отрежьте. **KOR** 잘라내 주세요. **CHI** 切断。

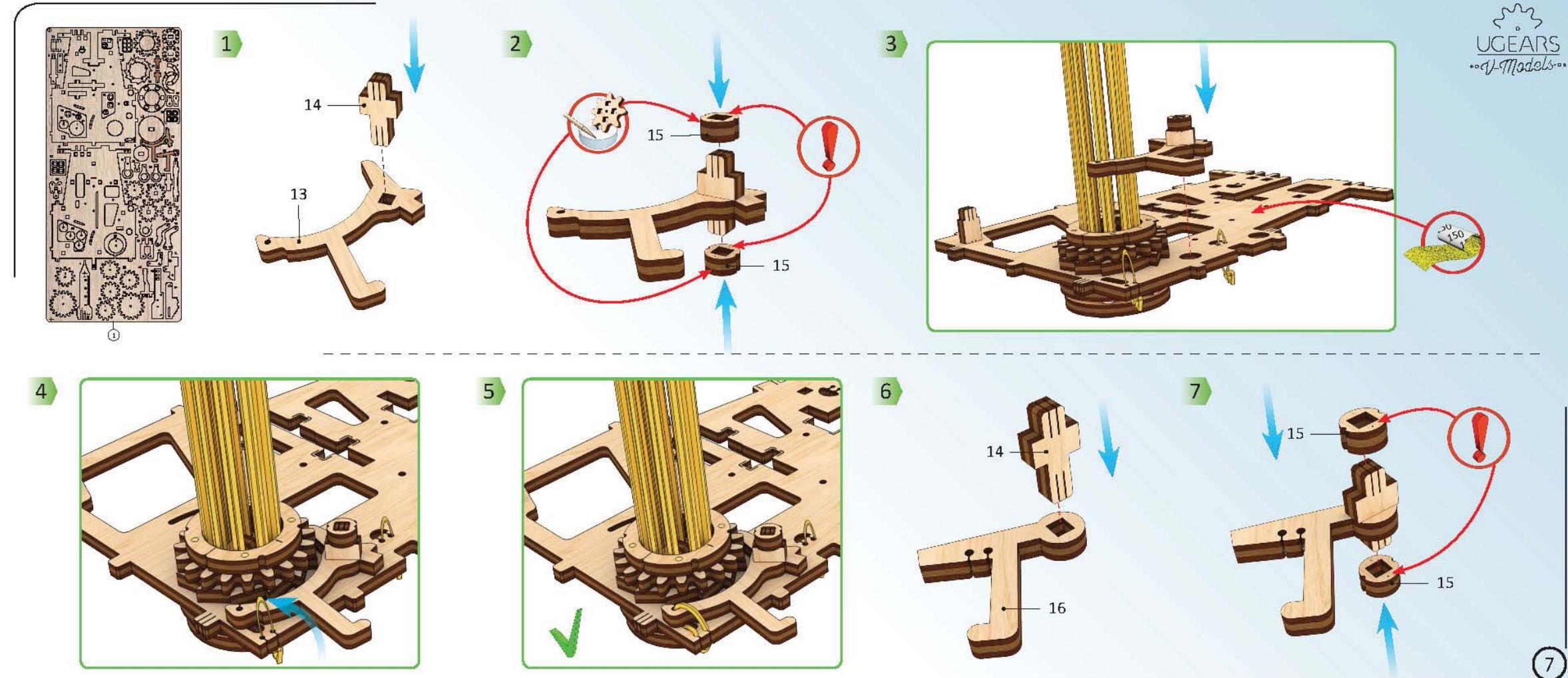


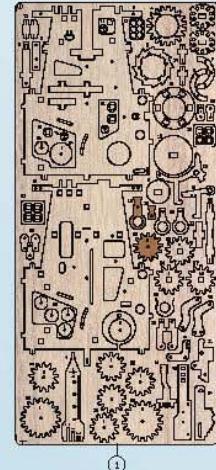
**ENG** This is not a structural component; it is a tool for measurement and assembly. **UKR** Це не деталь конструкції, а допоміжний інструмент для складання або вимірювання відстаней. **DEU** Es ist kein Teil der Konstruktion, sondern ein Hilfsinstrument für den Zusammenbau oder für das Messen der Abstände. **FRA** Cette pièce ne fait pas partie de la construction mais constitue un outil annexé pour l'assemblage ou la mesure des distances. **POL** To nie detal konstrukcji, a pomocnicze narzędzie dla montażu i wymiaru odległości. **SPA** No es una pieza de la construcción sino un instrumento auxiliar para montar o para medir distancias. **ITA** Non è un componente del modello, ma un'attrezzatura aggiuntiva per il montaggio o il rilievo delle quote. **TUR** Yapı parçası değil. Kurulum yapmak veya mesafe ölçmek amacıyla kullanılan yardımcı aletti. **RUS** Это не деталь конструкции, а вспомогательный инструмент для сборки или измерения расстояний. **KOR** 이 부품은 조립을 위한 부품이 아니고 조립을 듣거나 측정을 위한 도구입니다. **CHI** 这不是装配零部件，是一种测量及安装辅助工具。



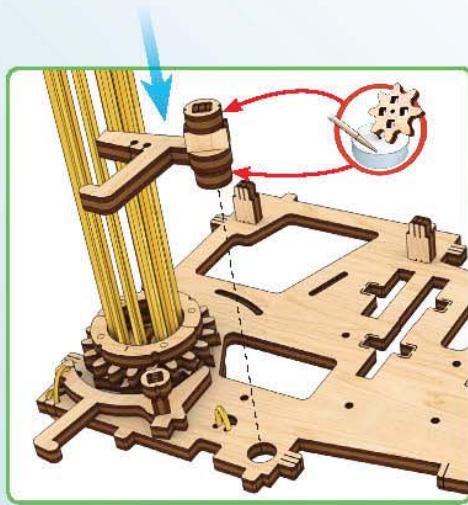




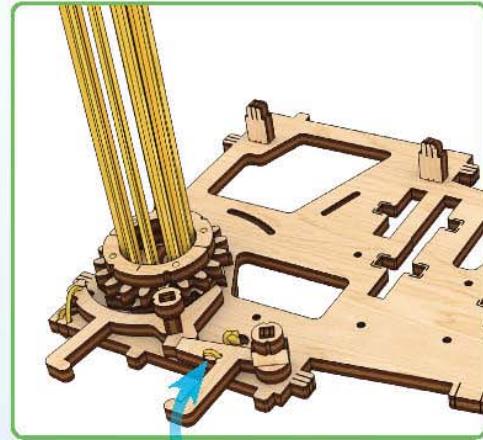




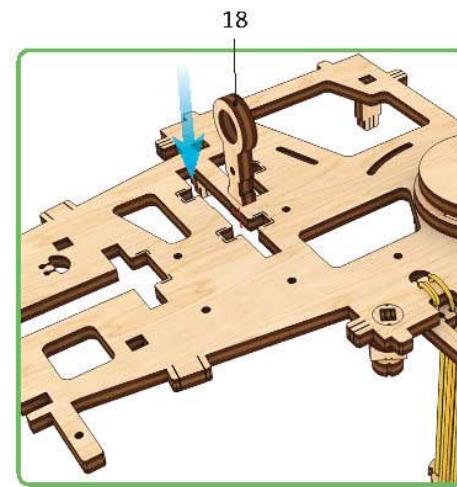
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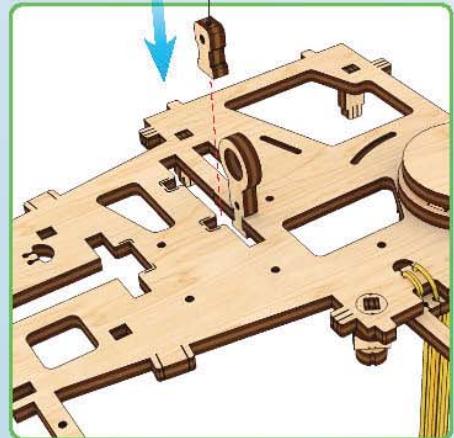
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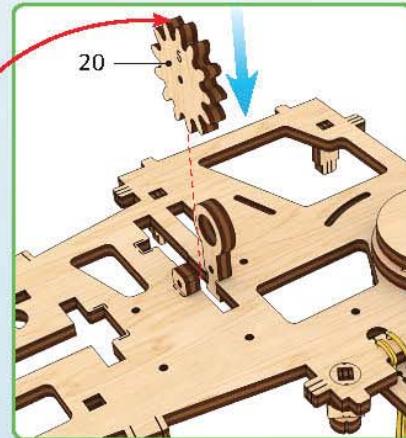


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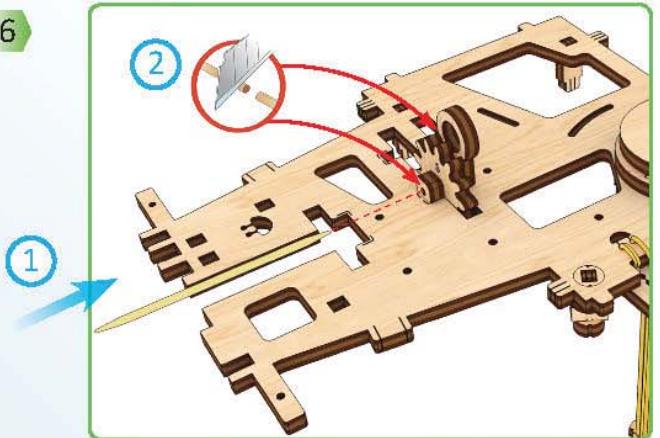


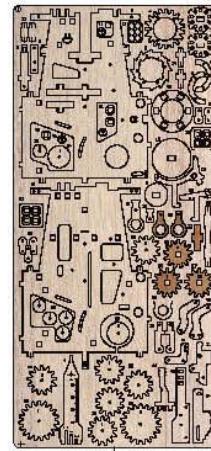
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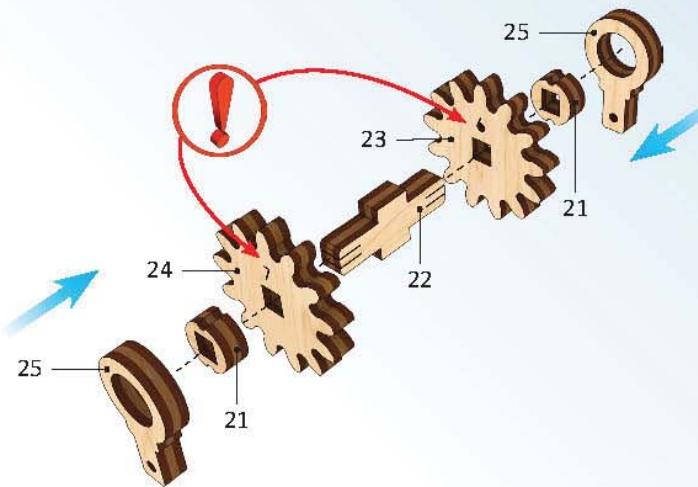


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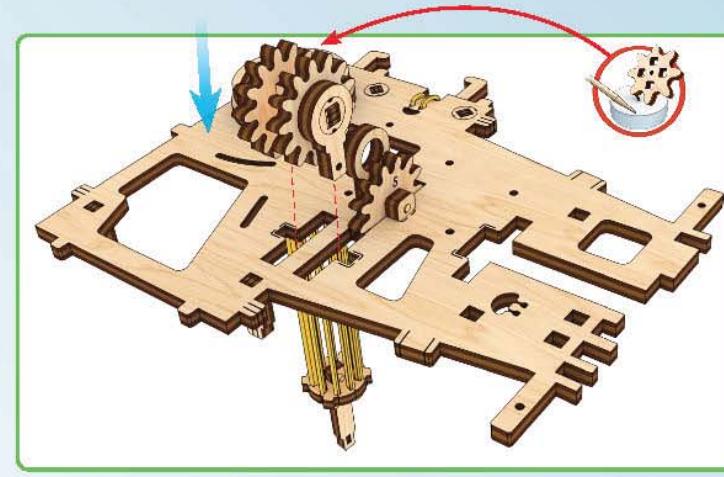




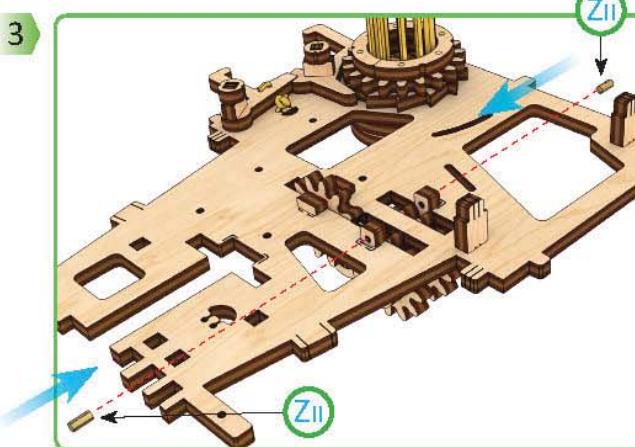
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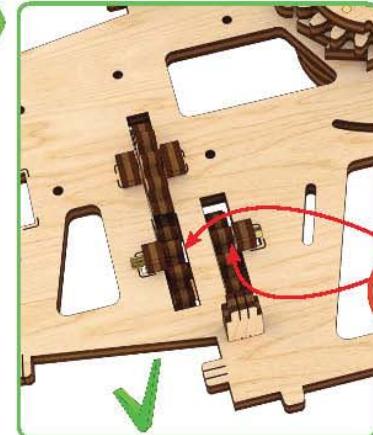
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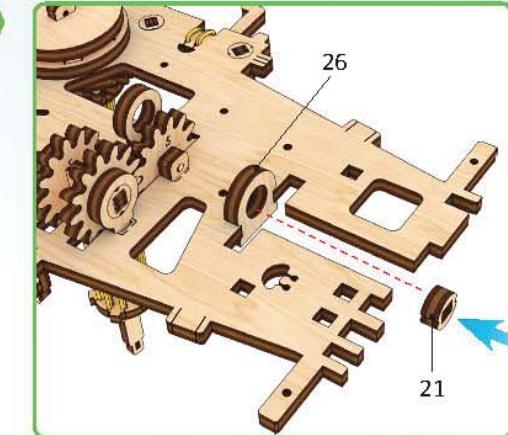
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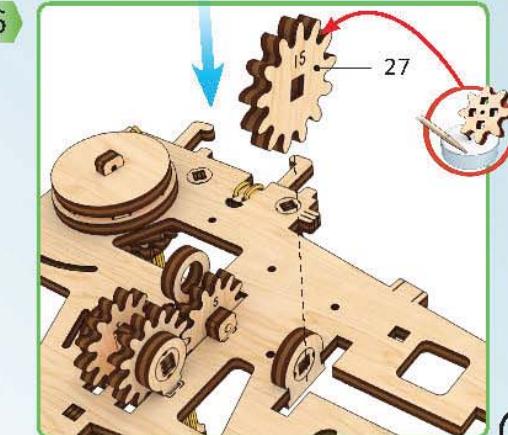
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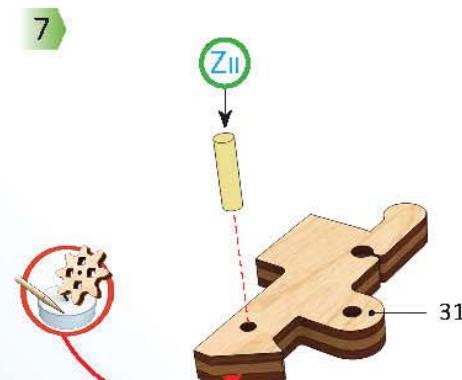
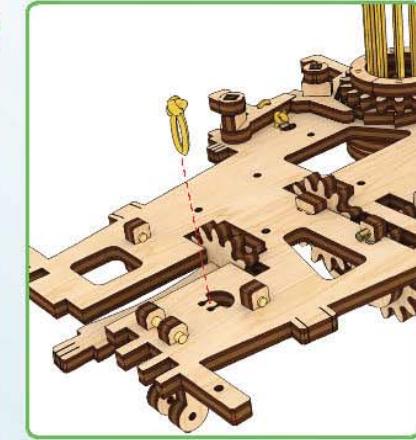
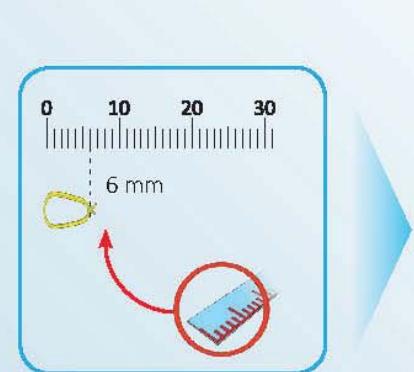
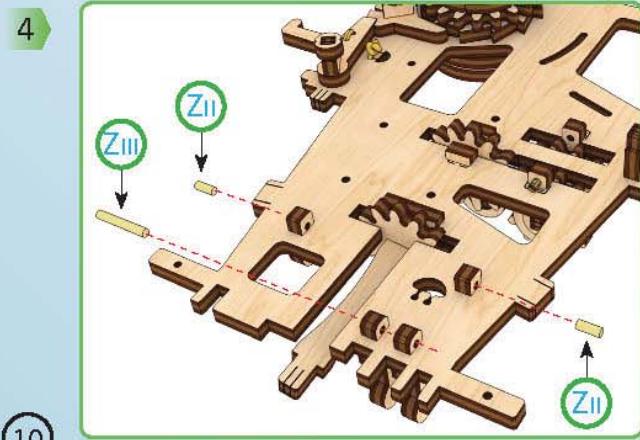
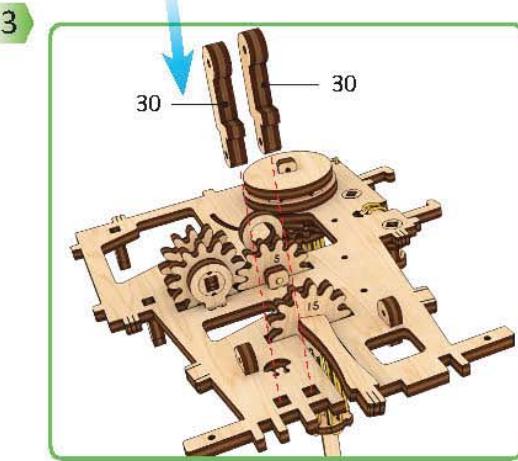
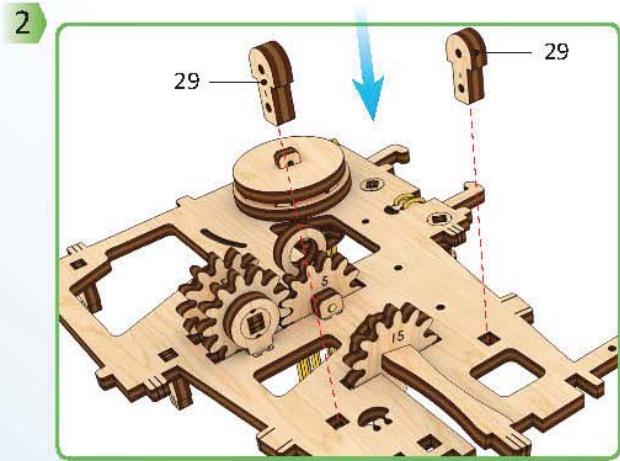
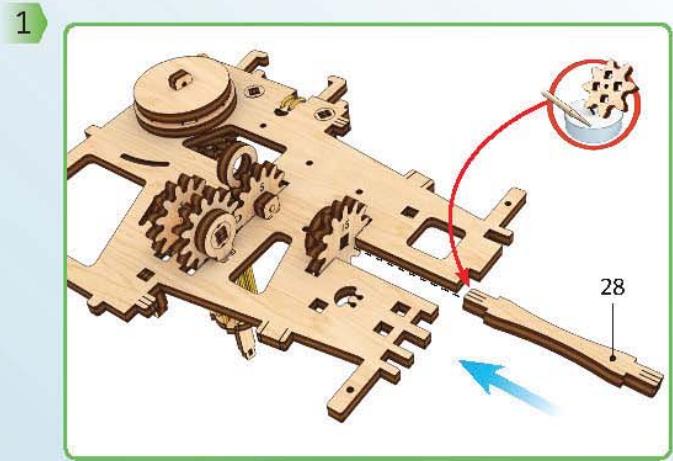
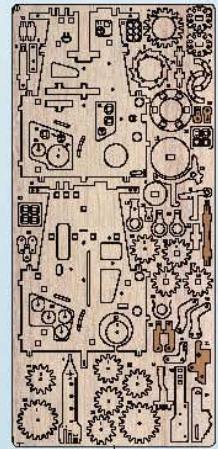
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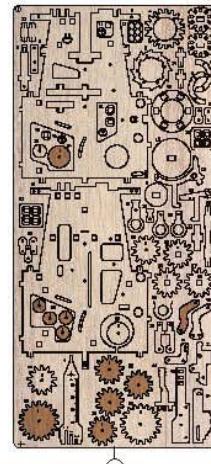


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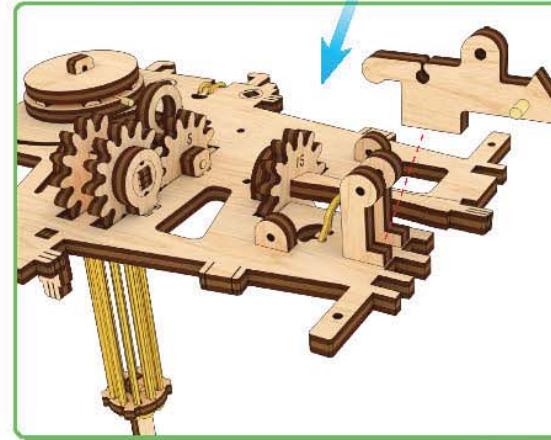


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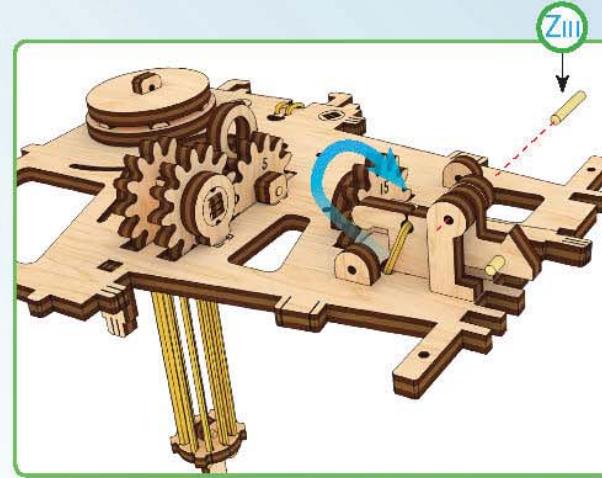




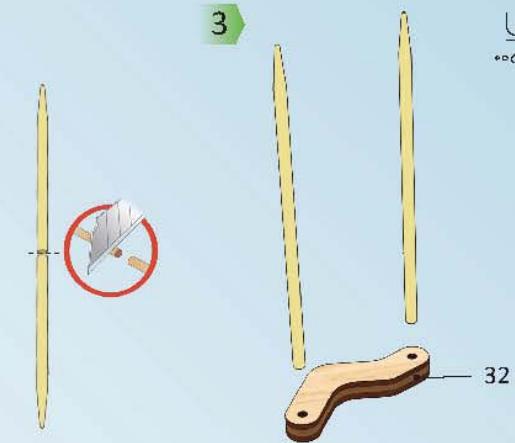
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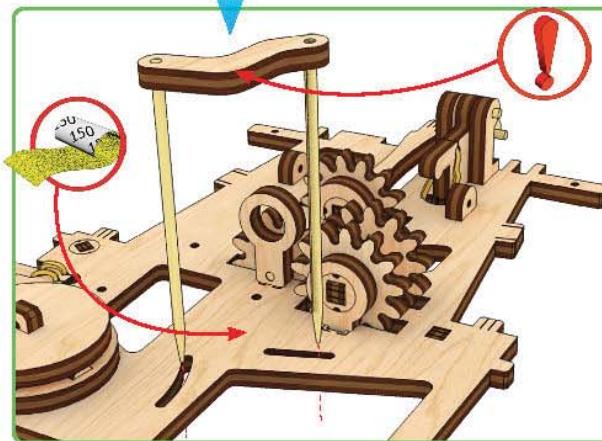
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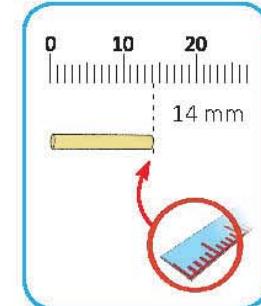
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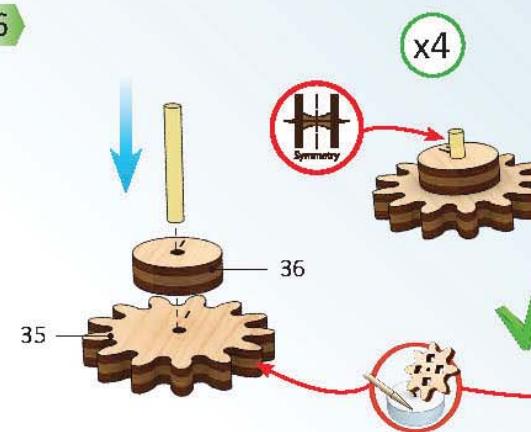
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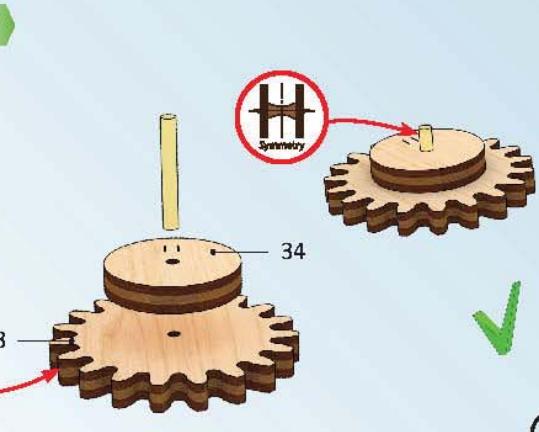
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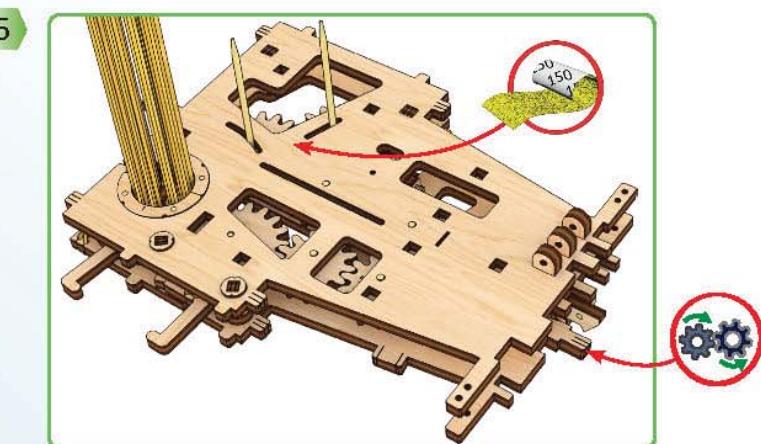
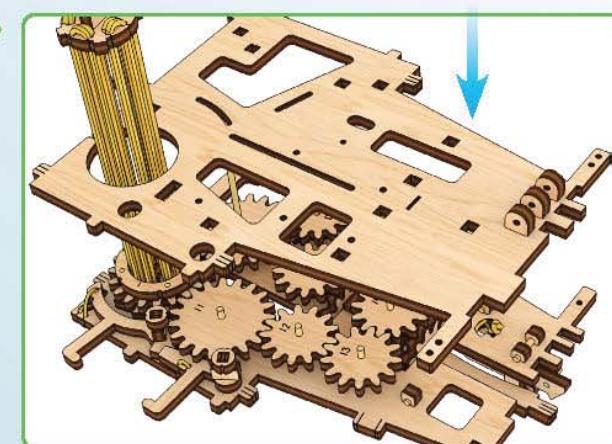
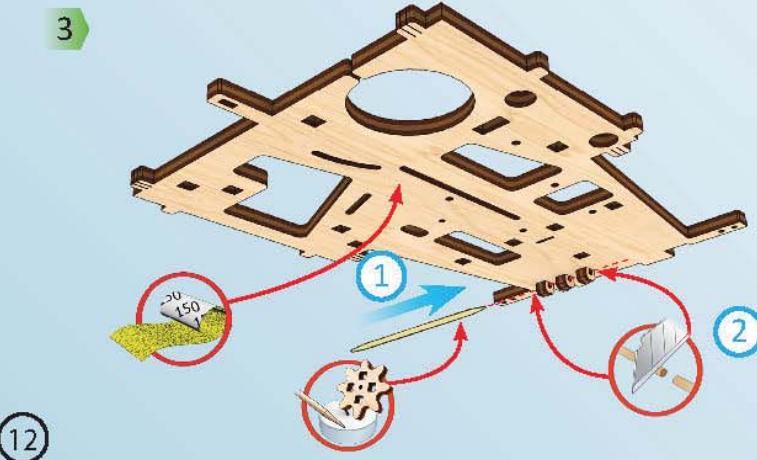
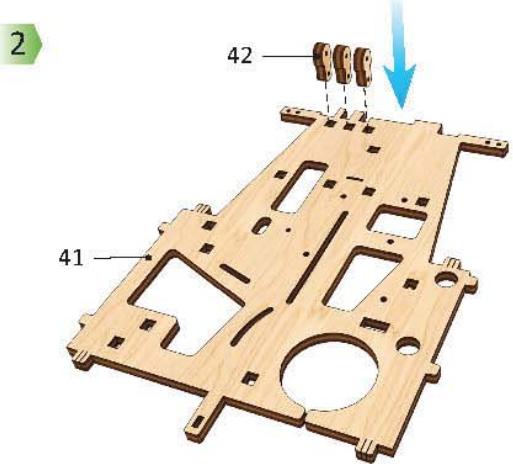
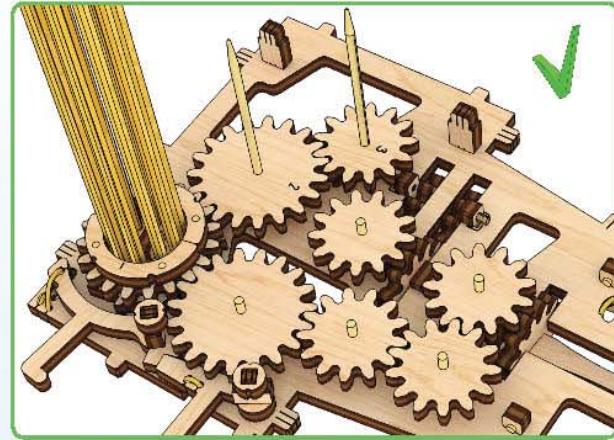
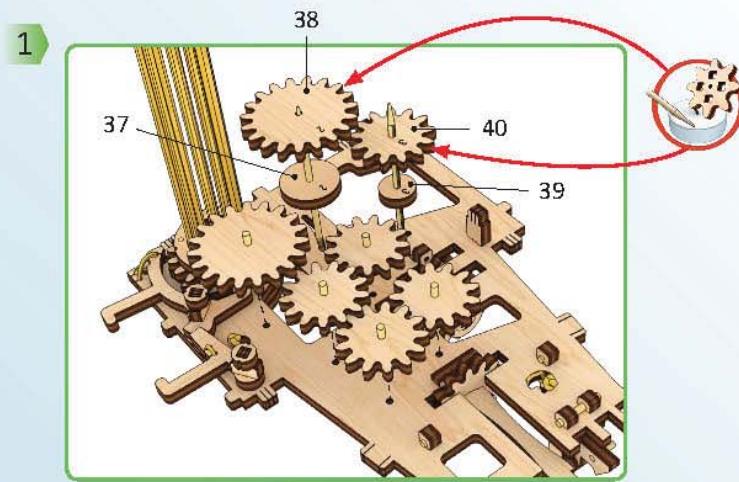
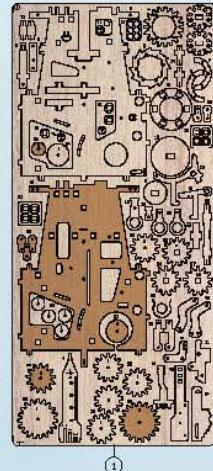


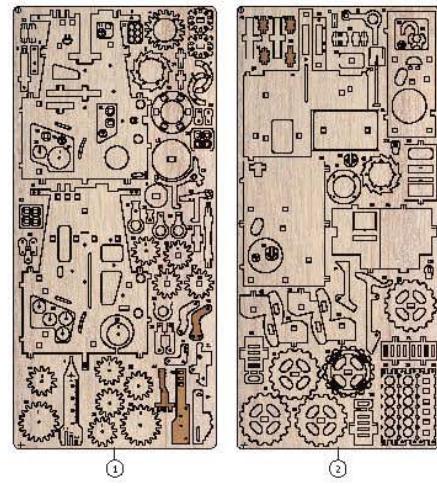
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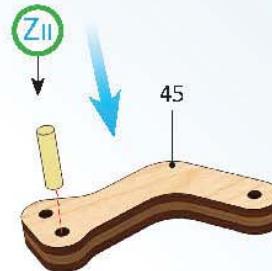
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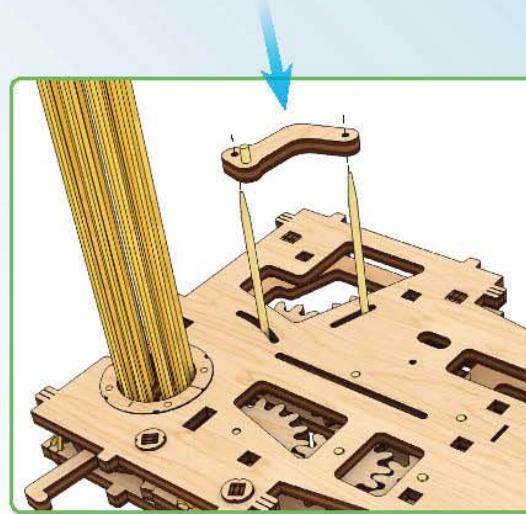




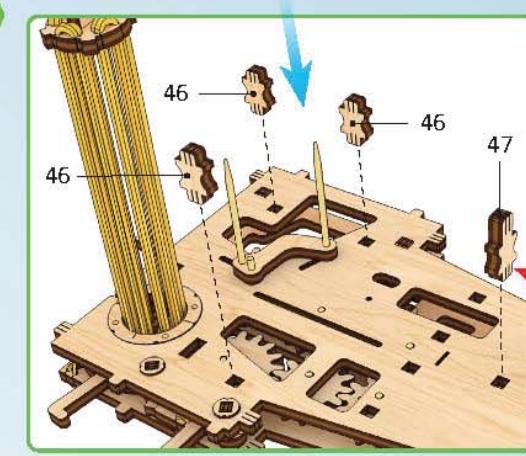
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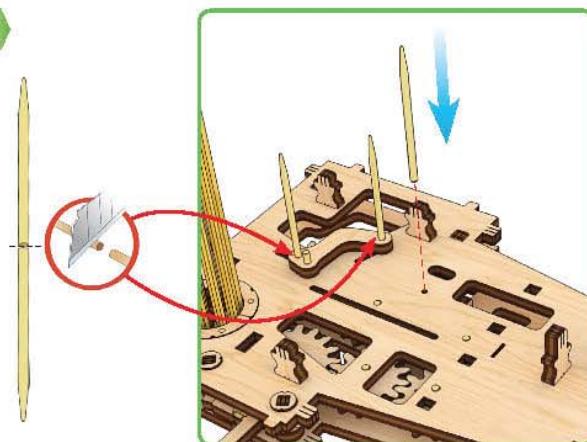
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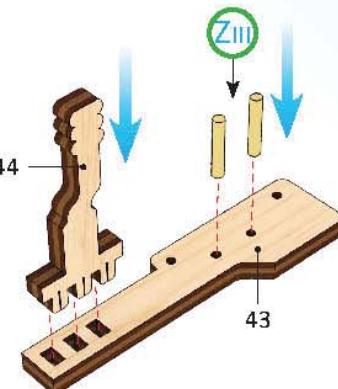
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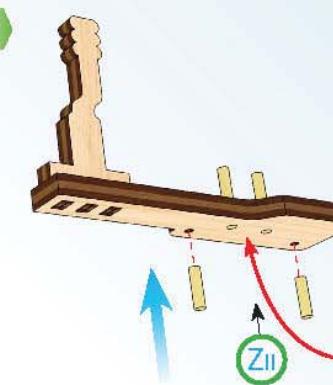
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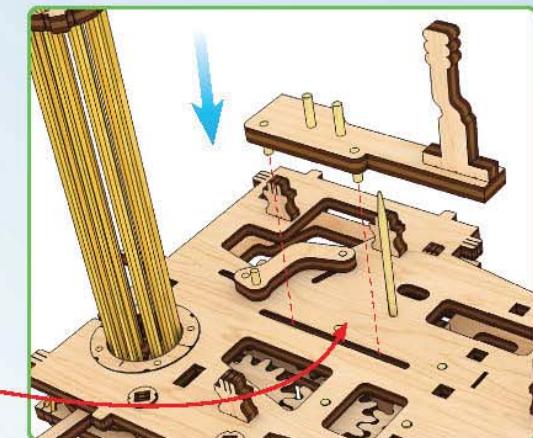
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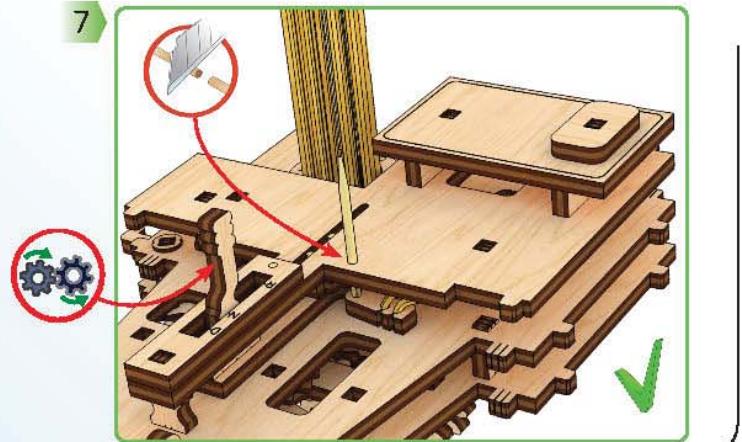
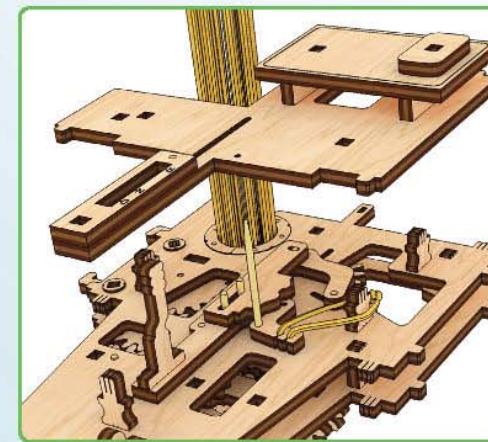
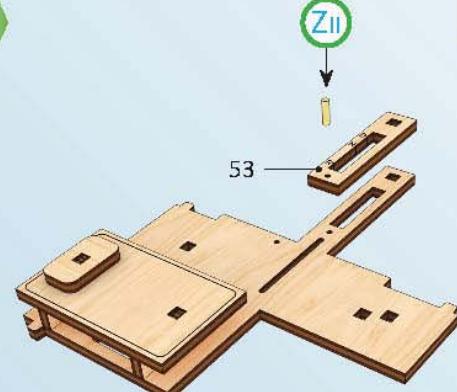
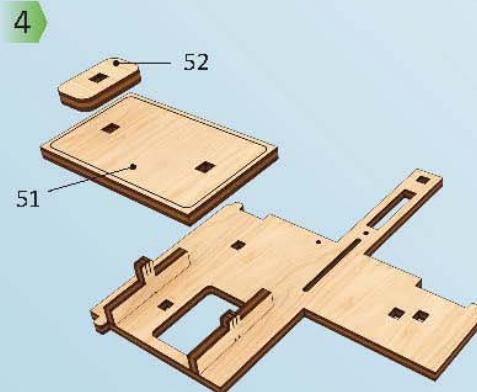
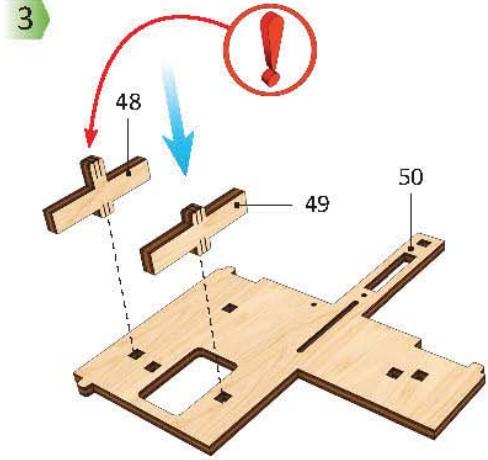
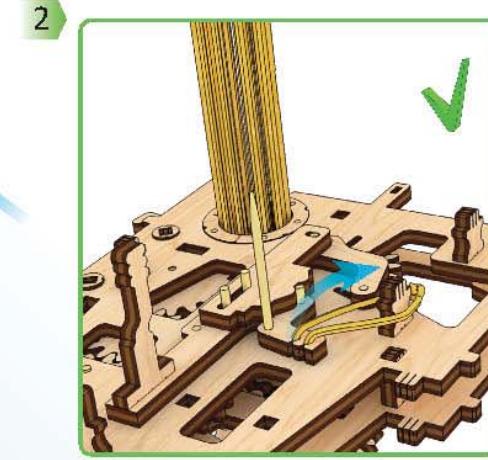
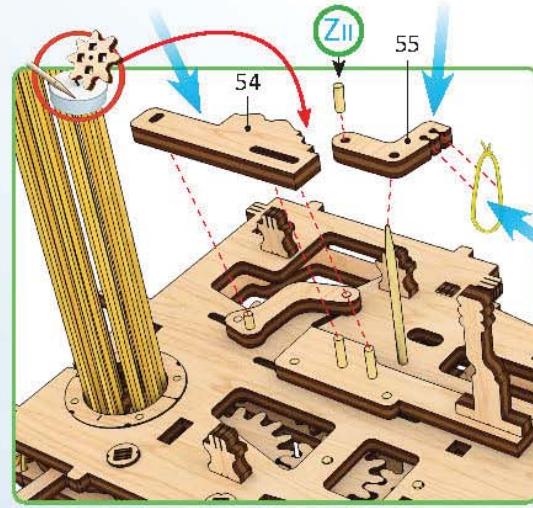
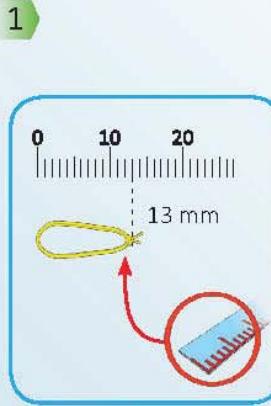
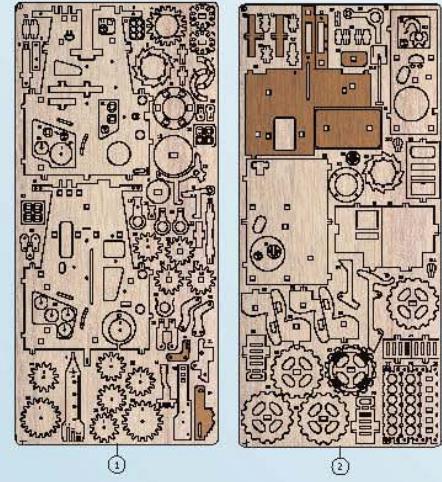


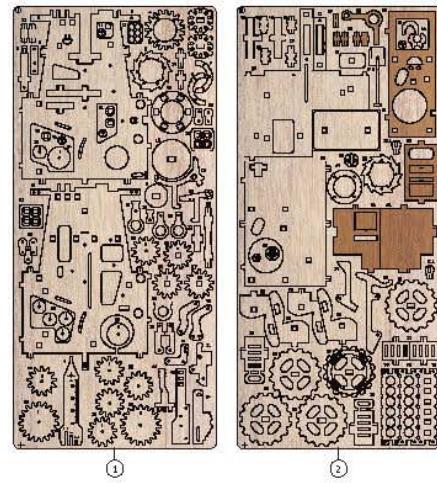
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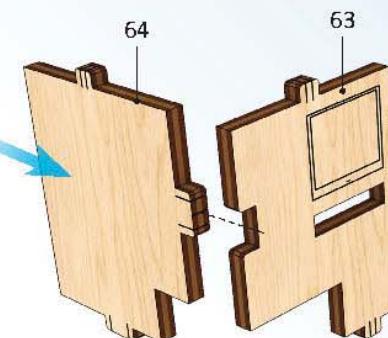
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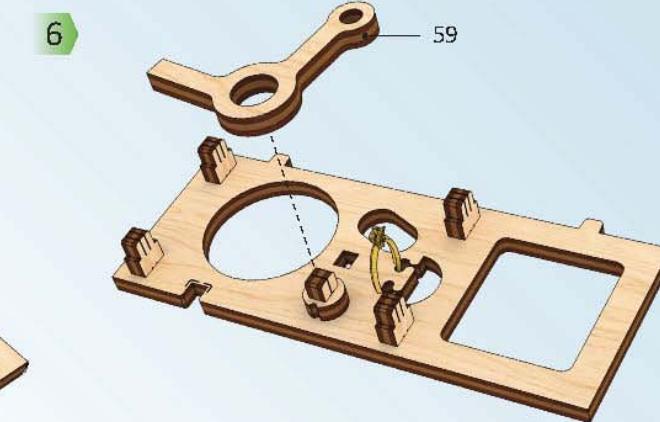
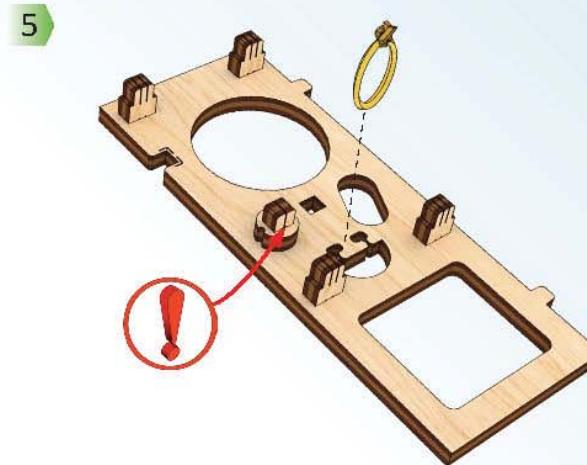
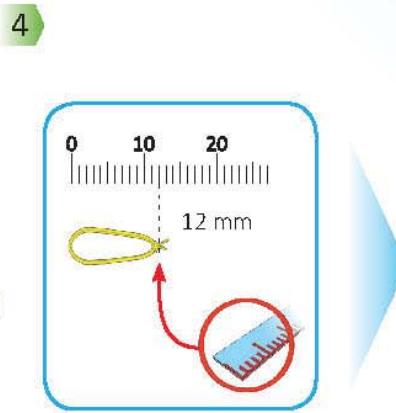
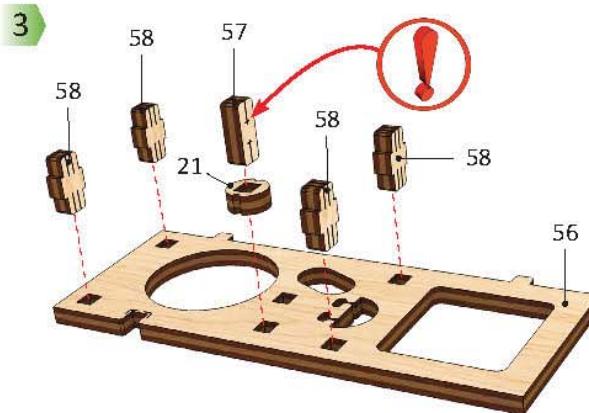
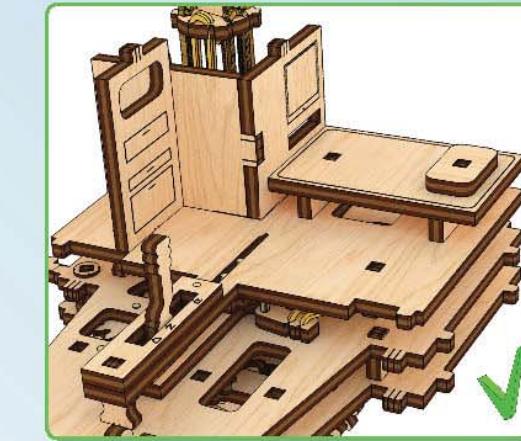
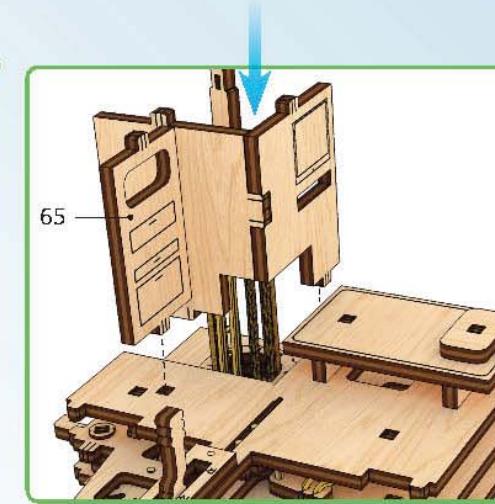


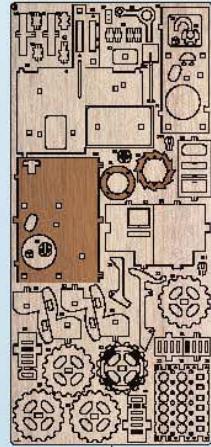


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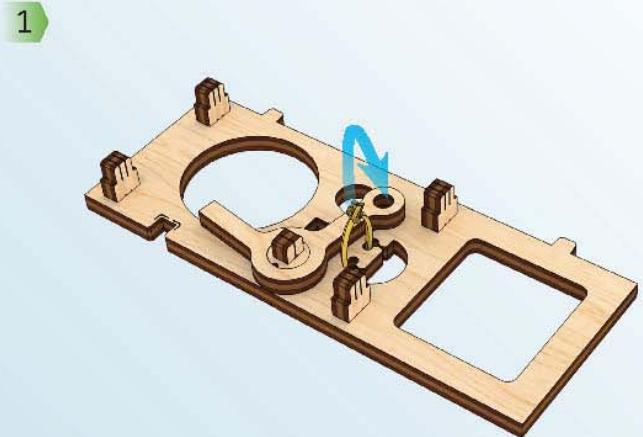


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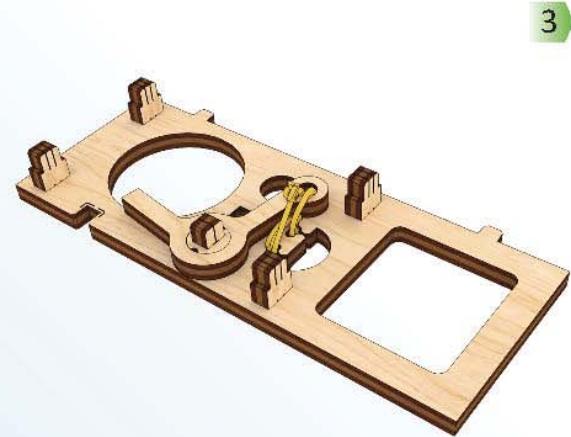




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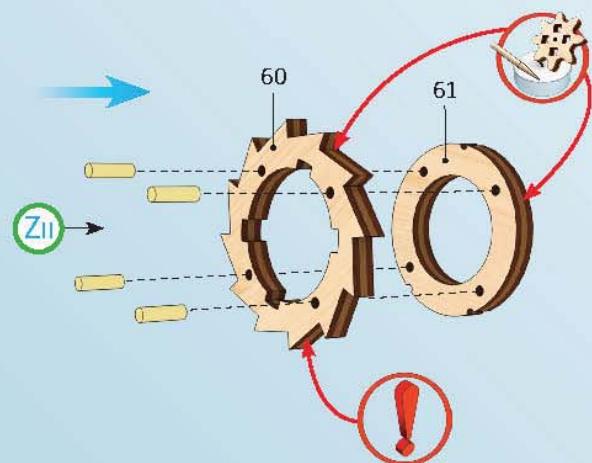
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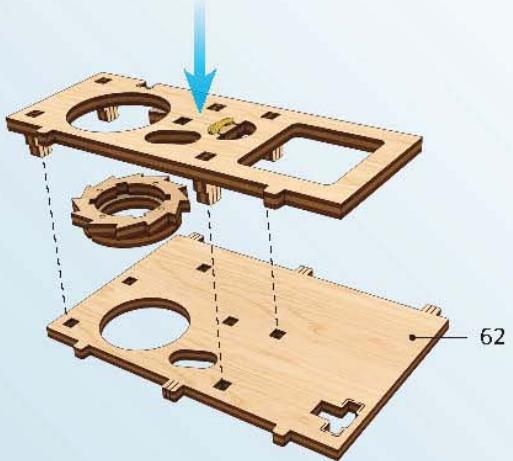
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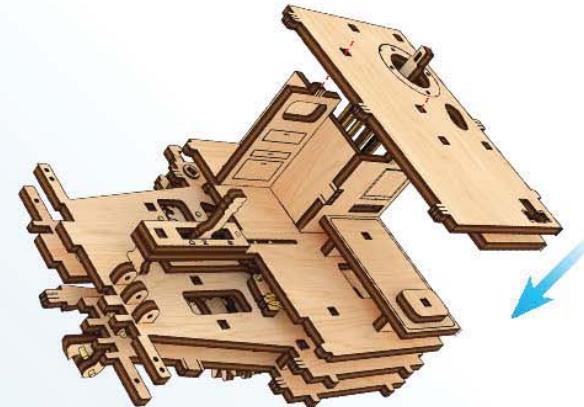
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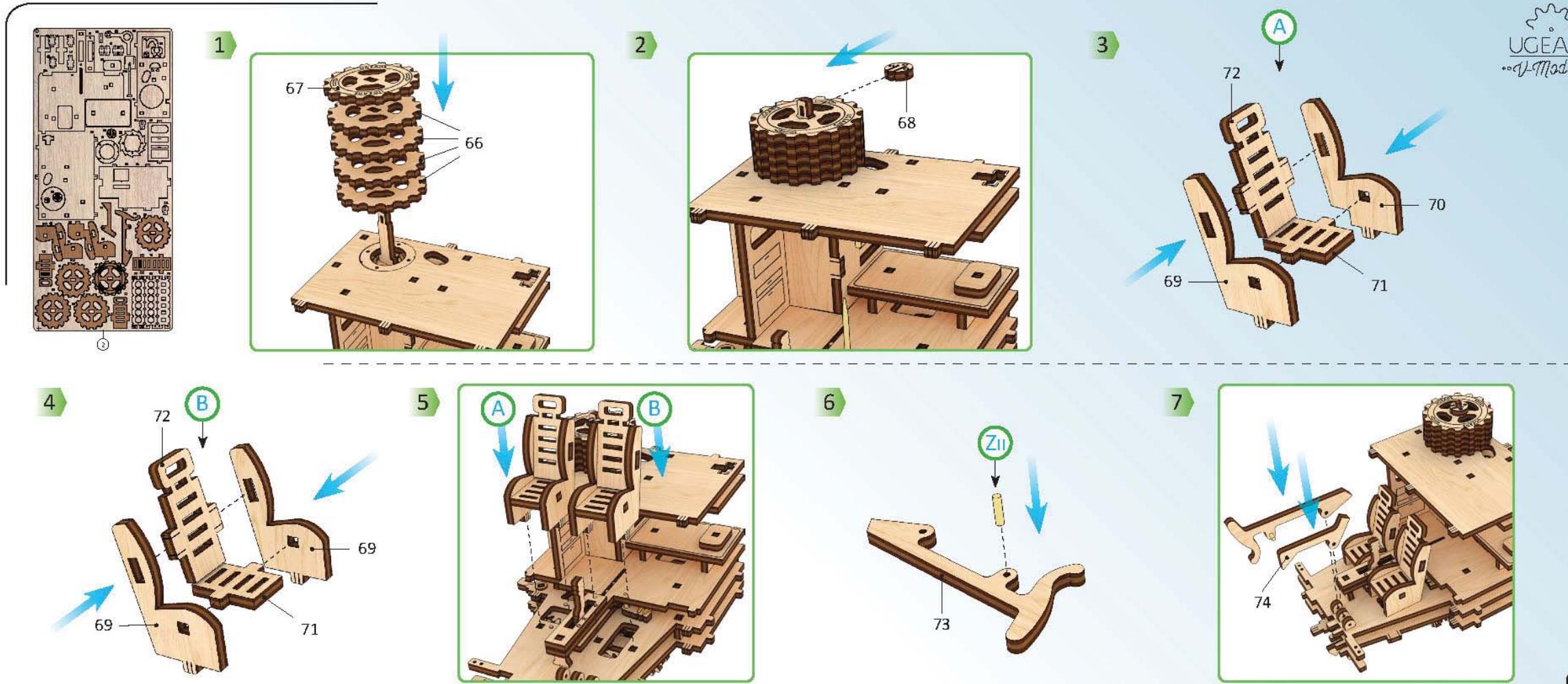


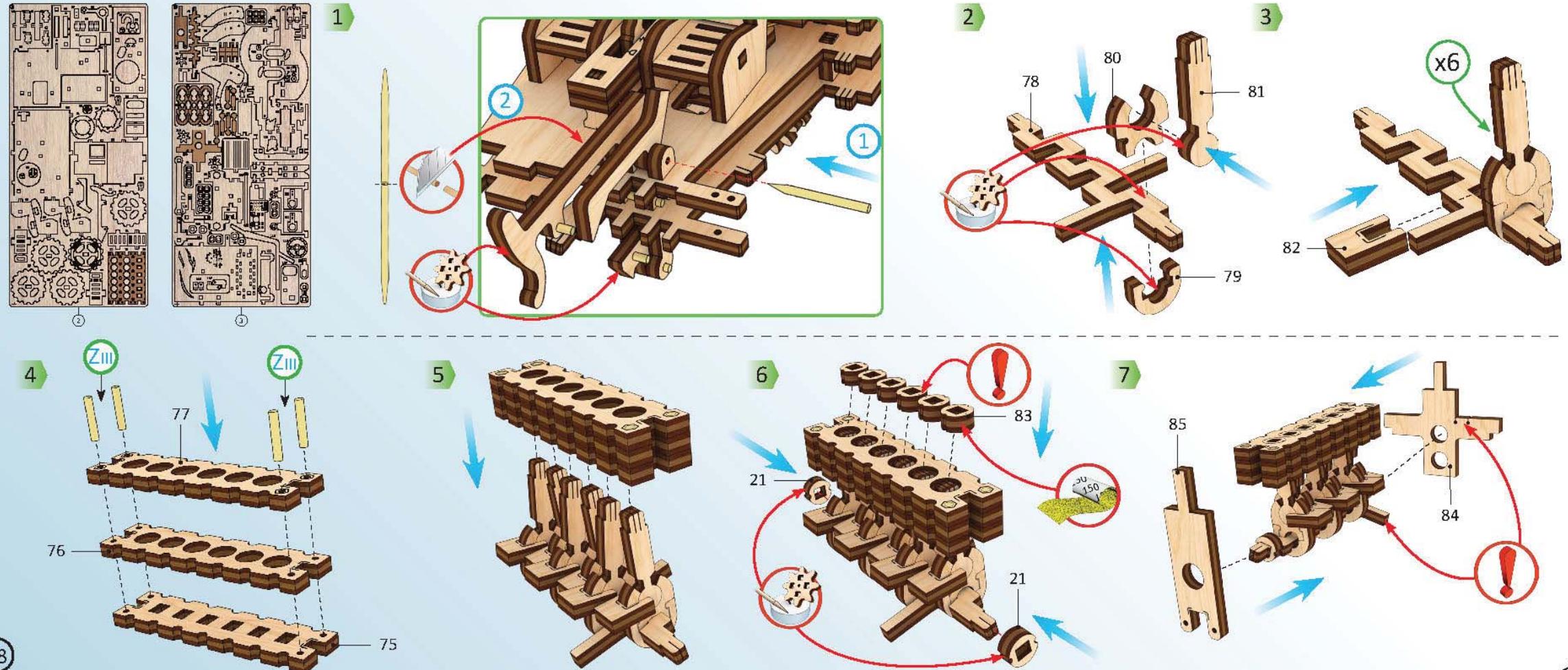
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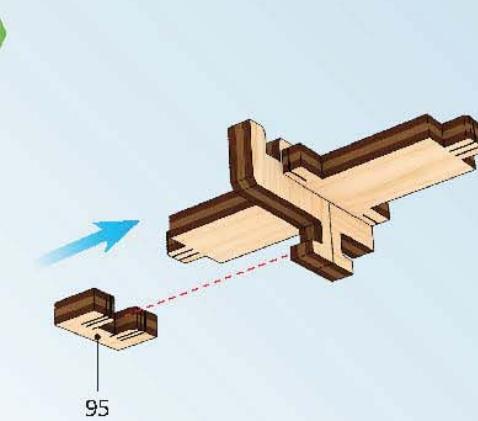
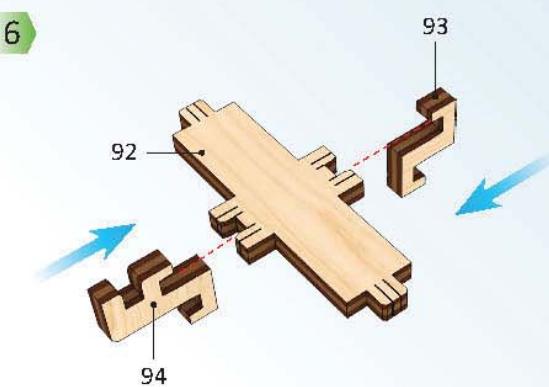
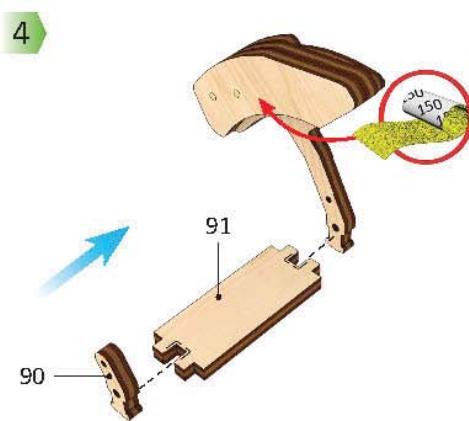
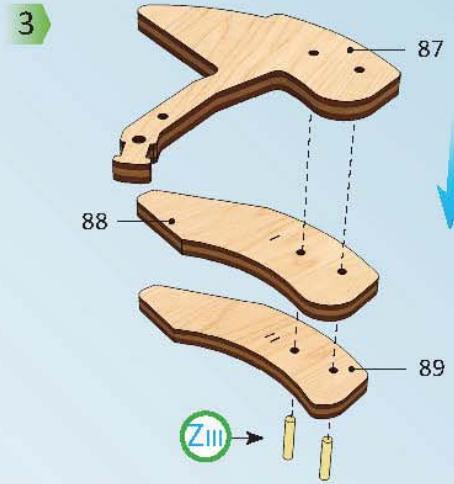
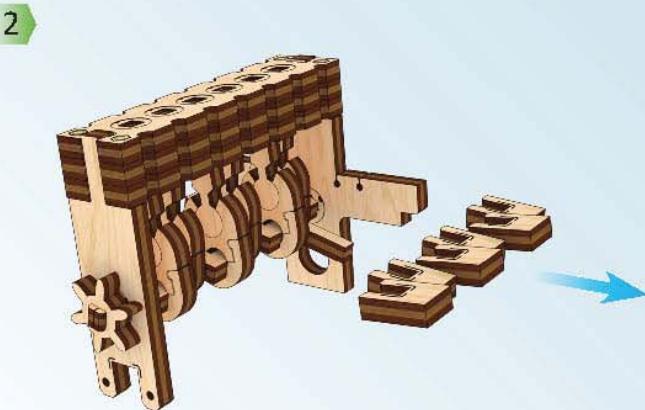
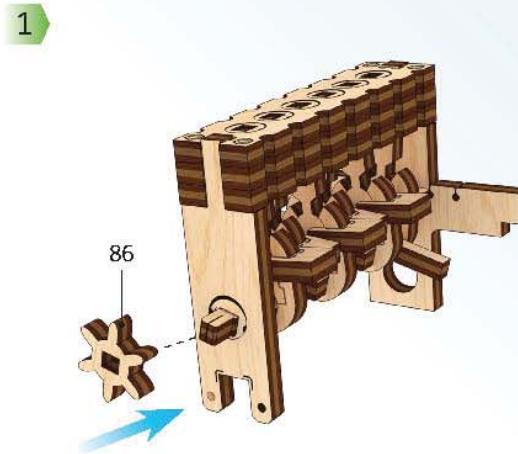
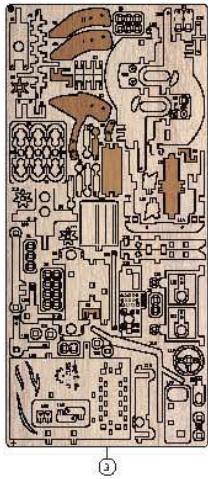


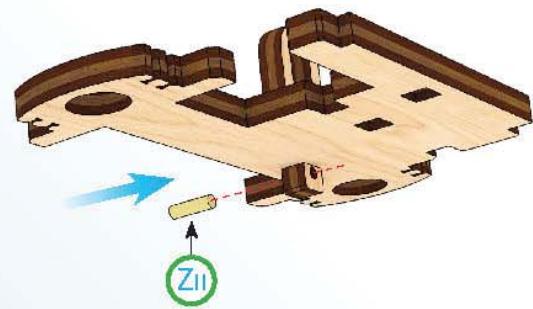
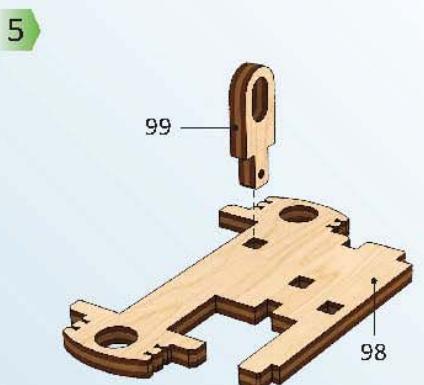
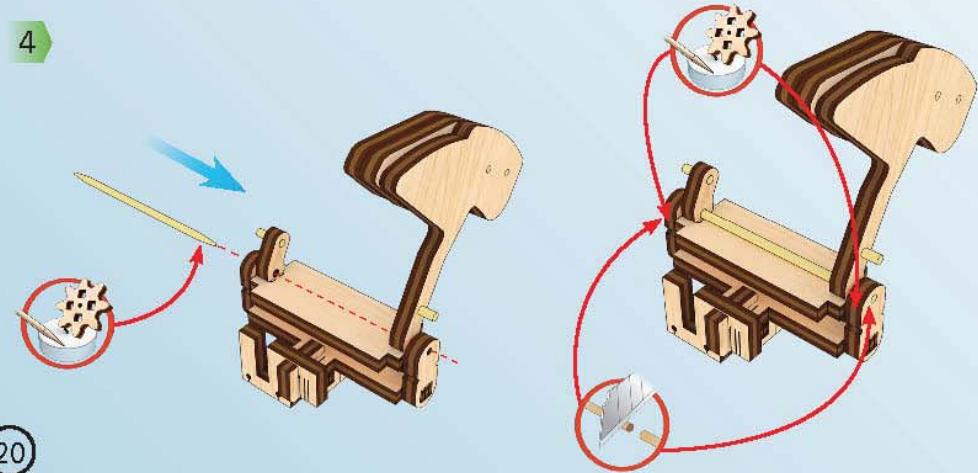
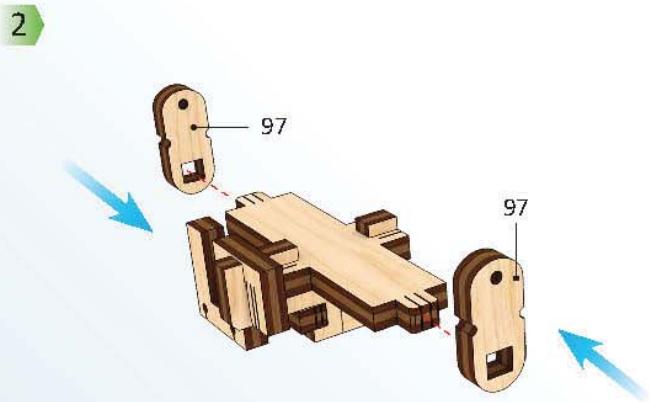
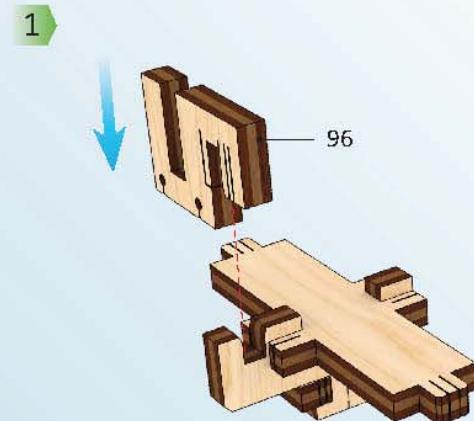
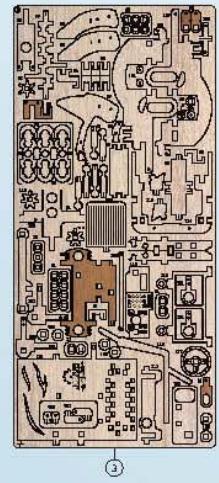
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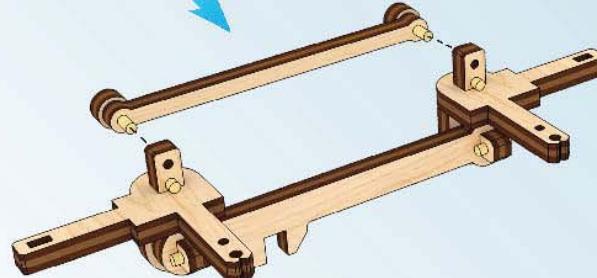
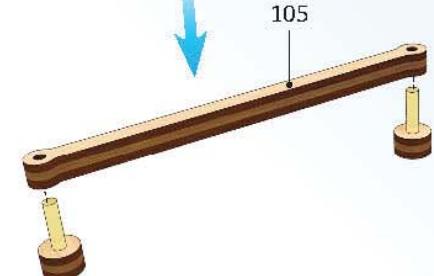
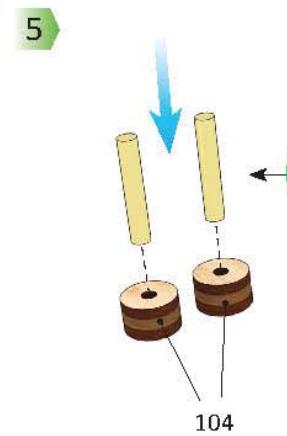
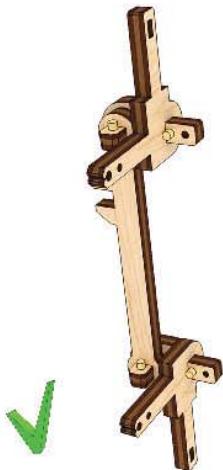
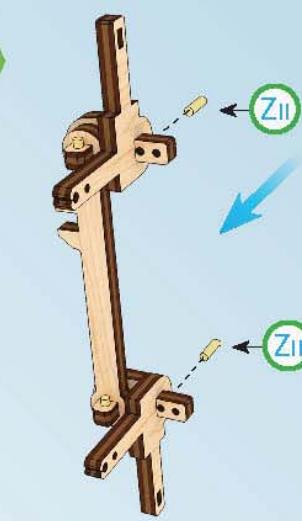
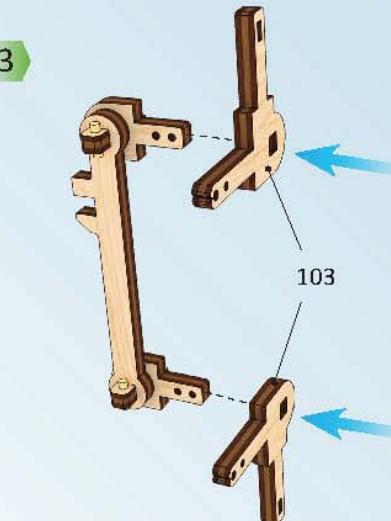
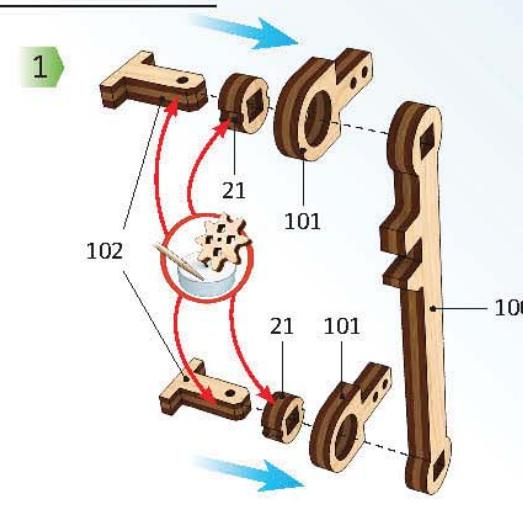
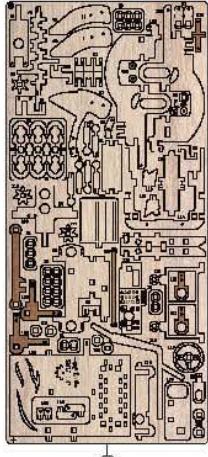
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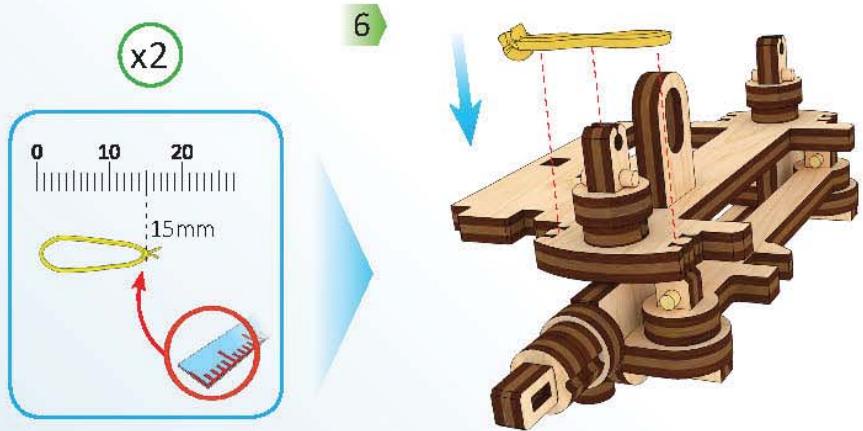
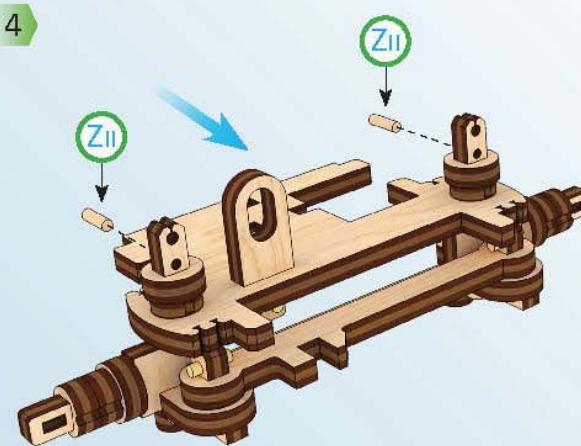
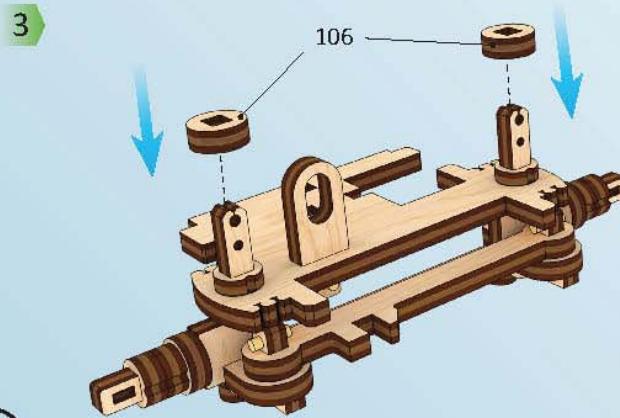
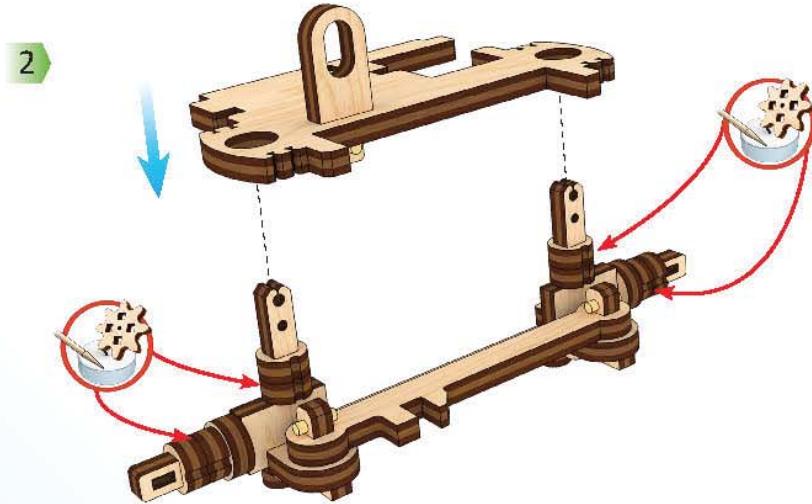
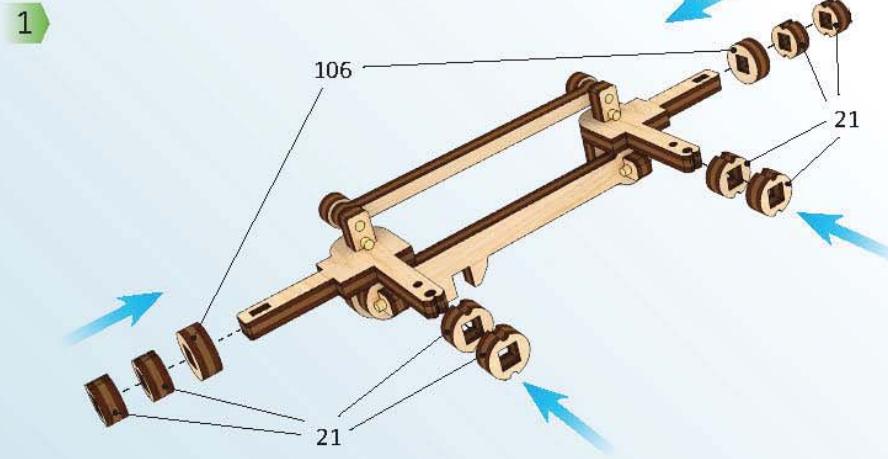
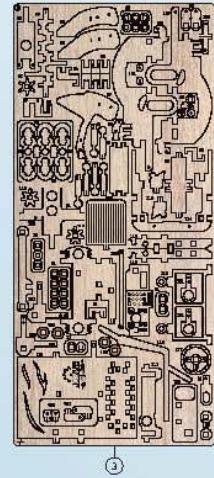


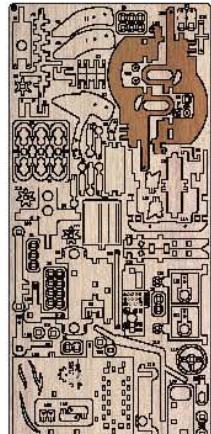




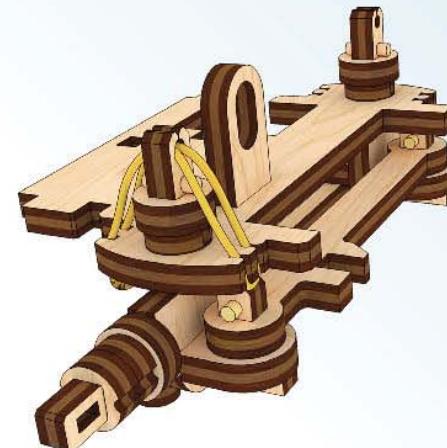




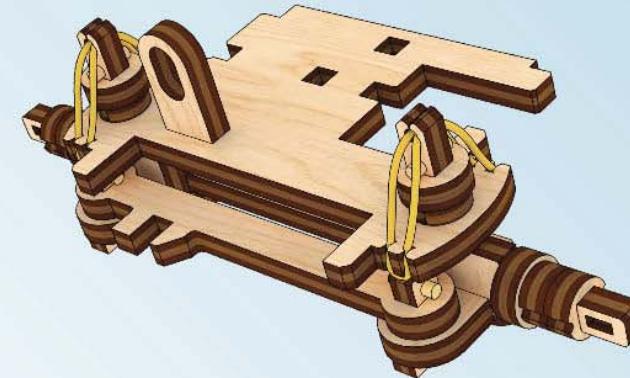




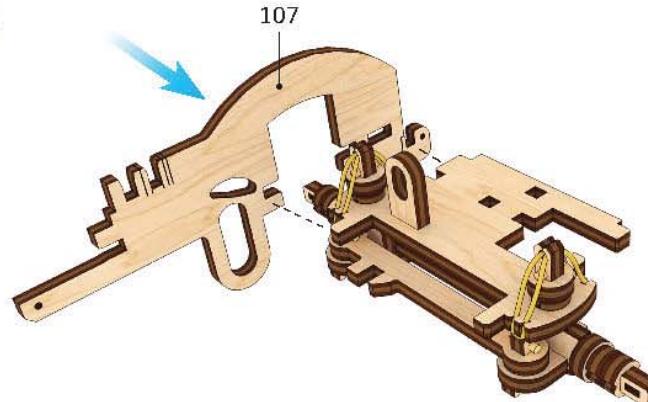
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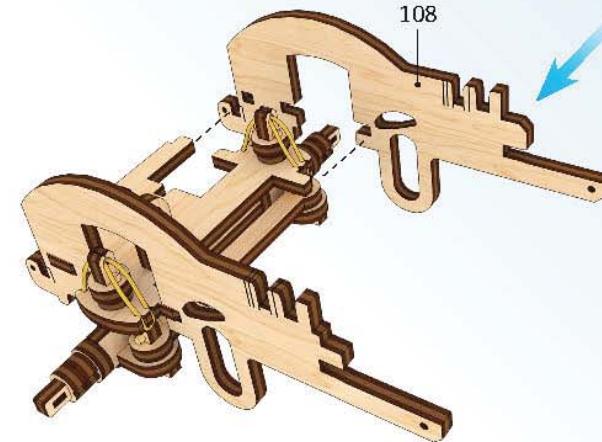
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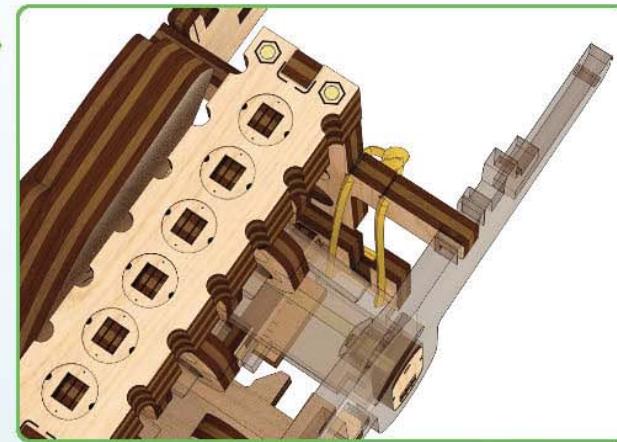
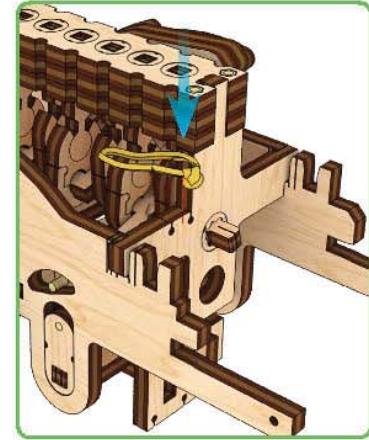
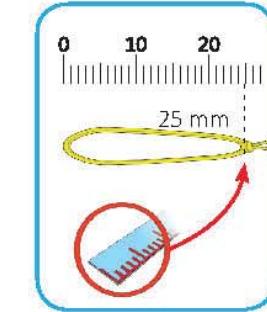
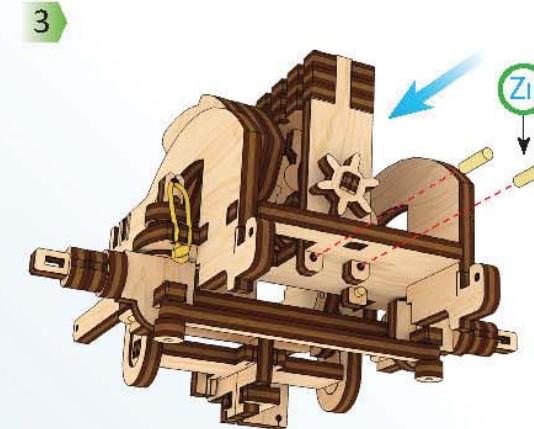
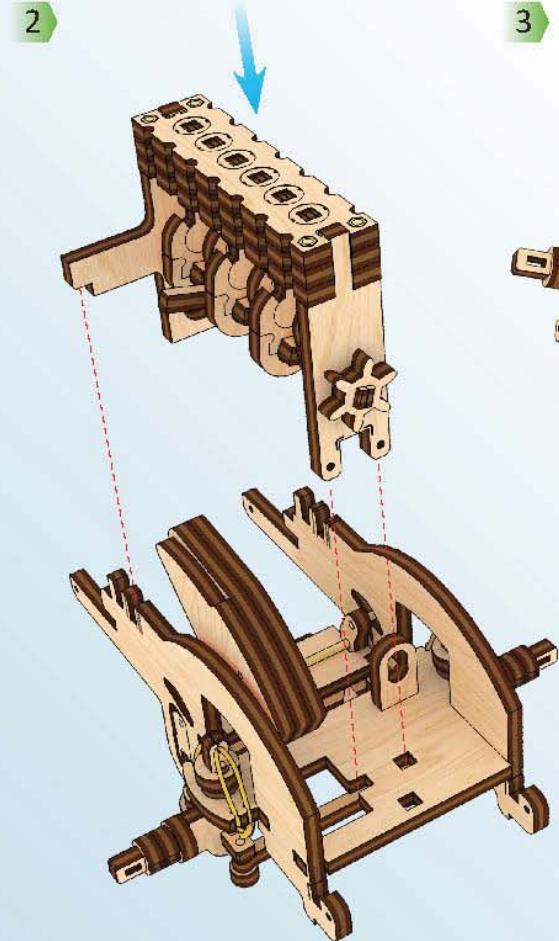
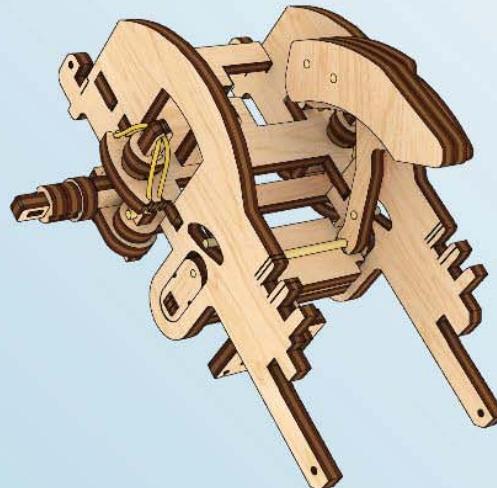


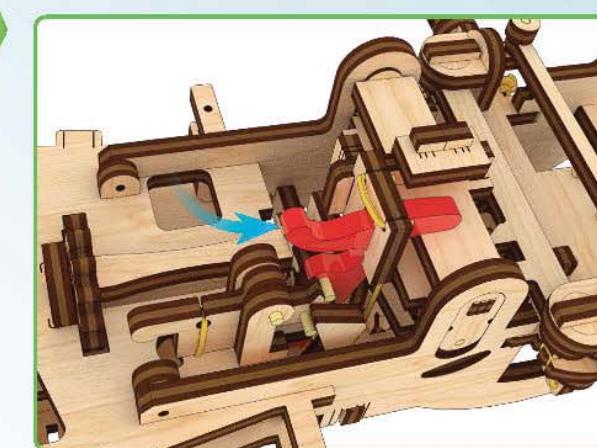
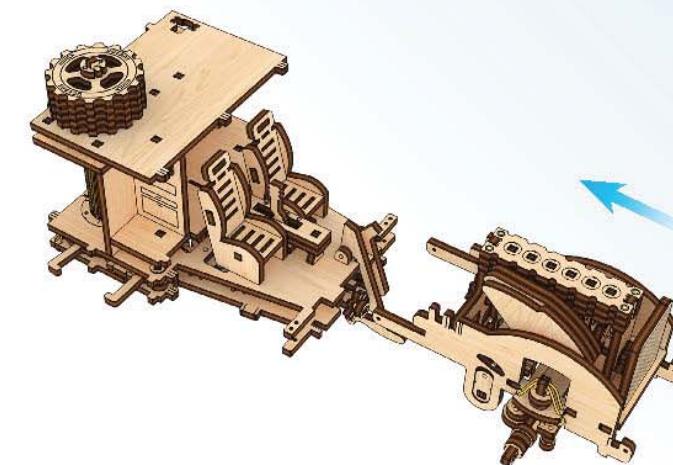
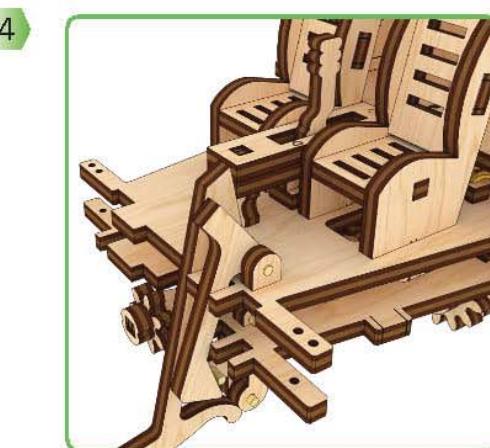
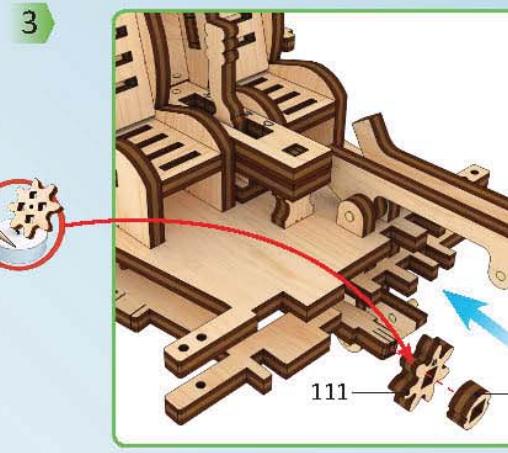
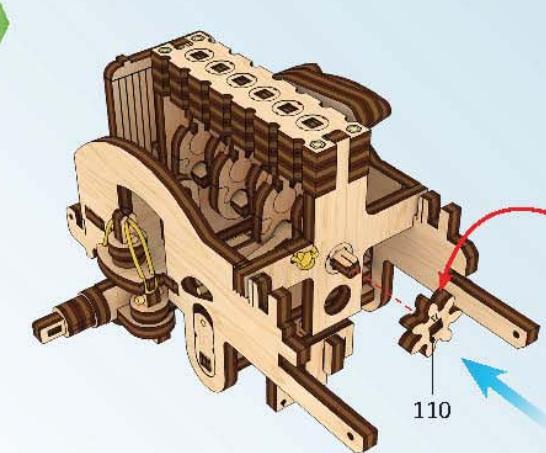
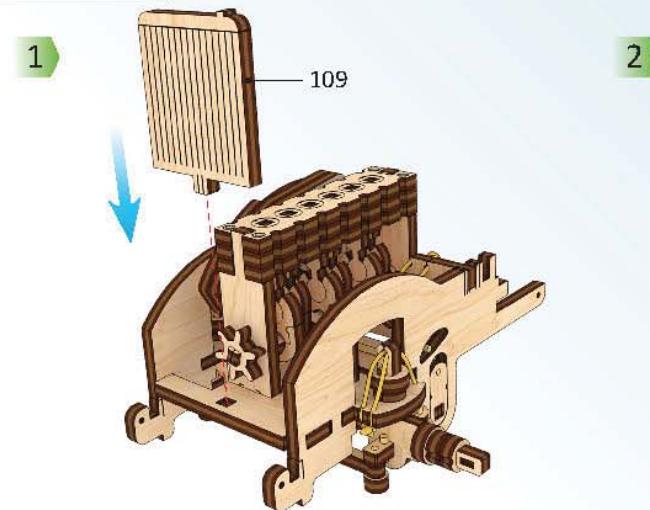
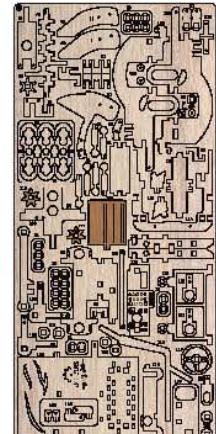
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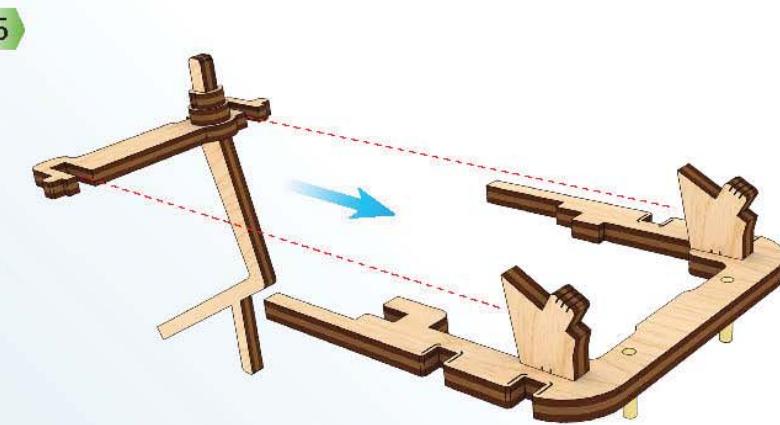
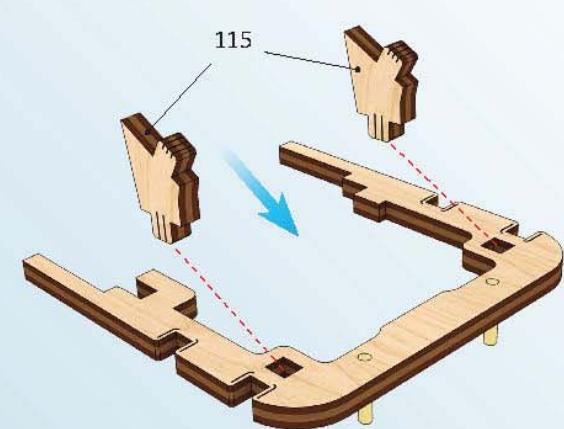
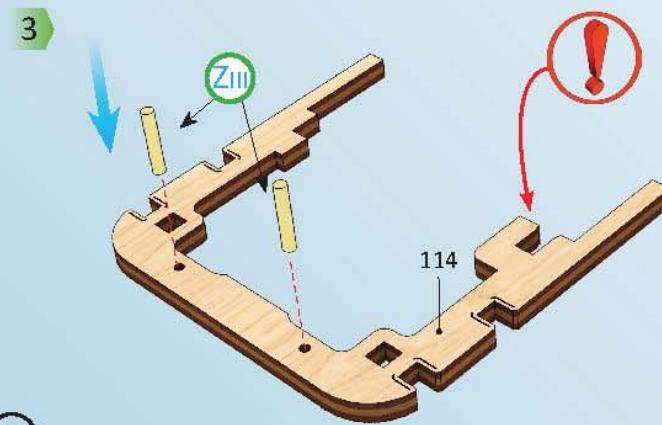
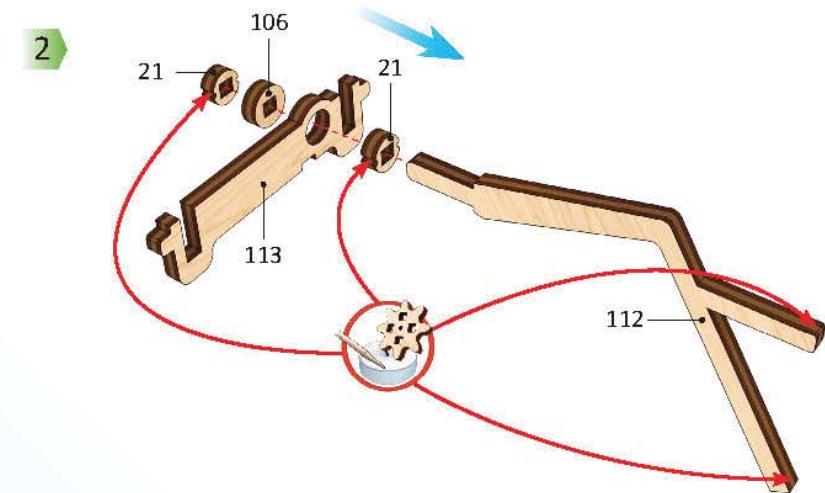
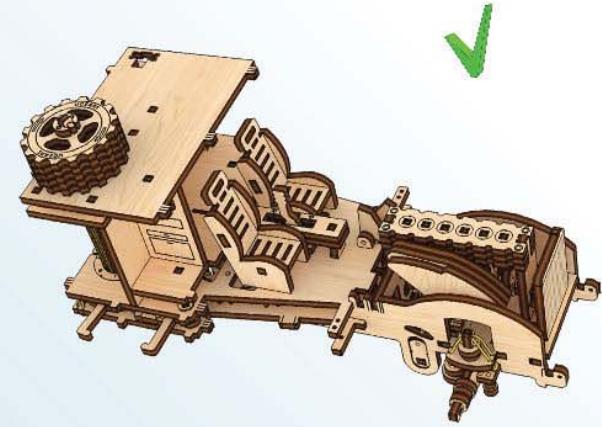
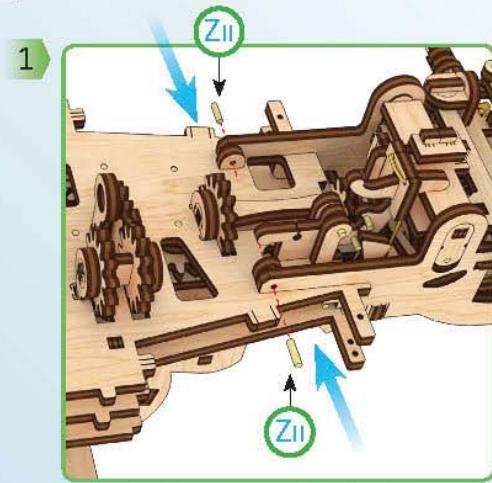
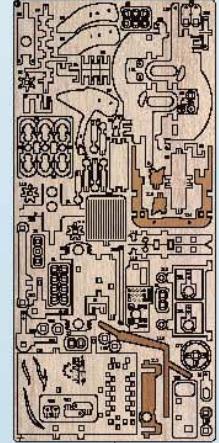


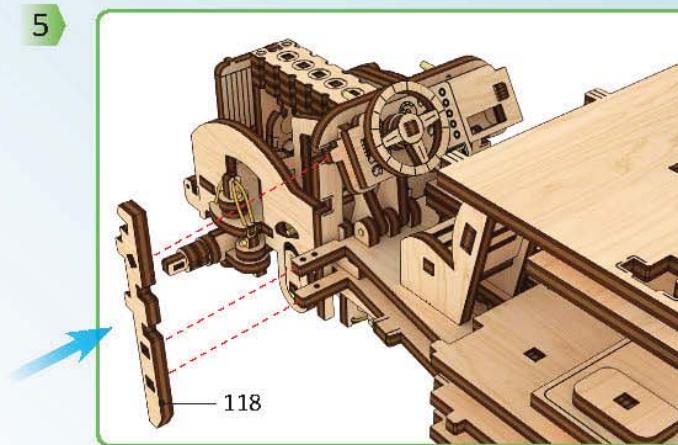
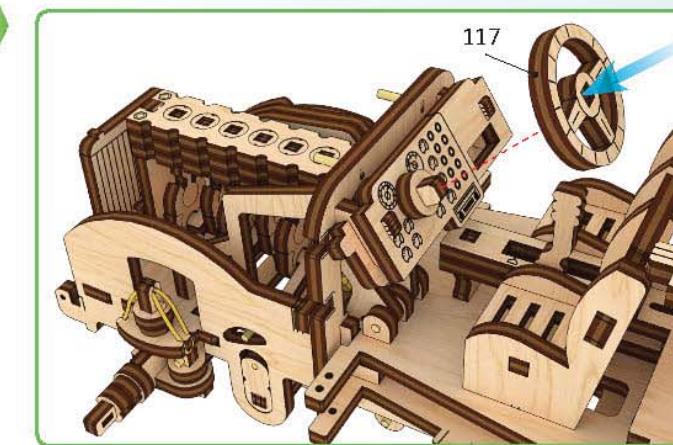
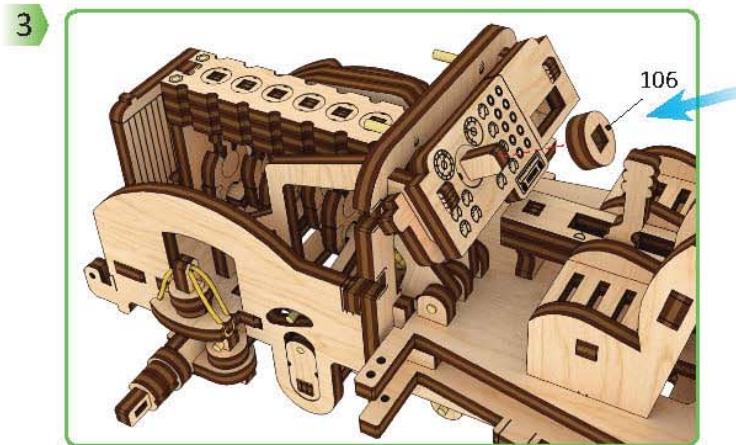
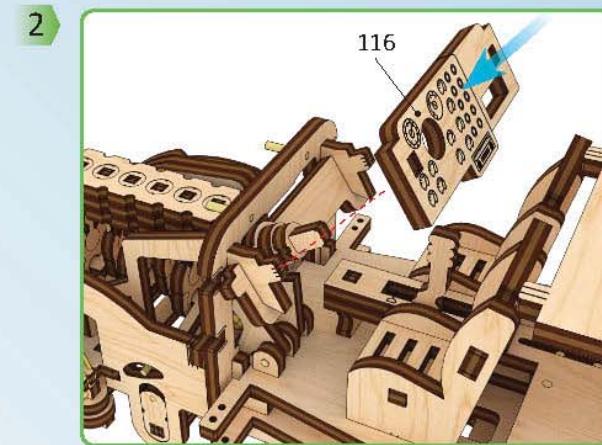
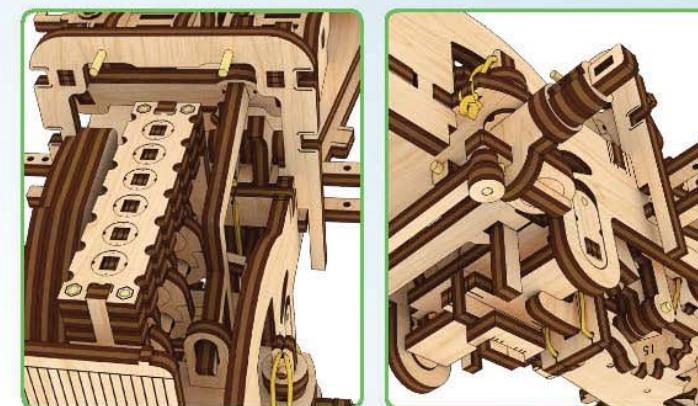
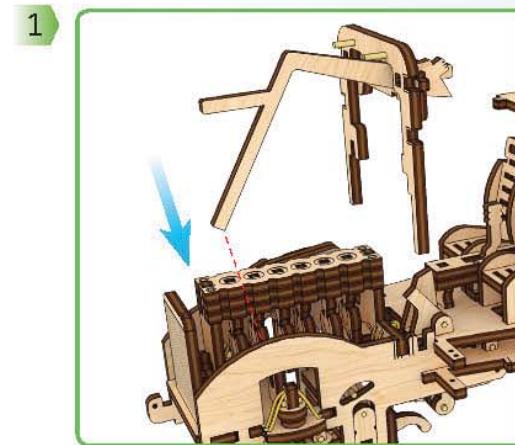
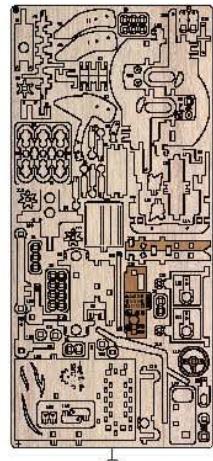
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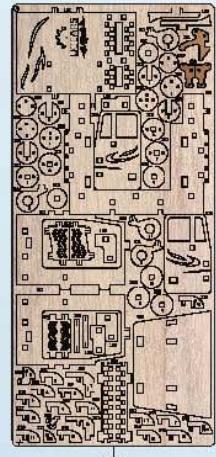
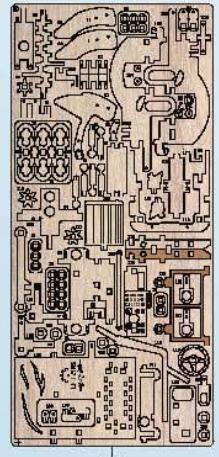




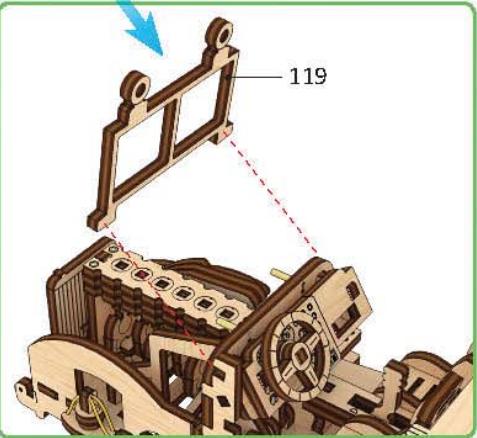




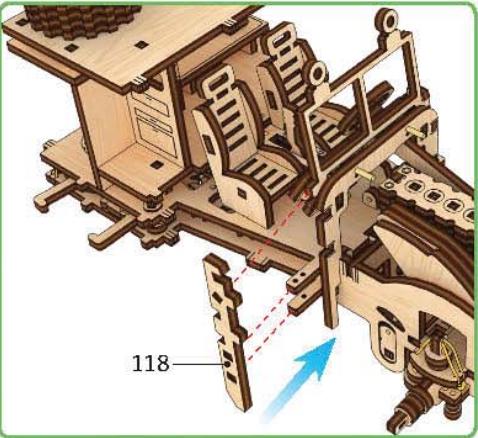




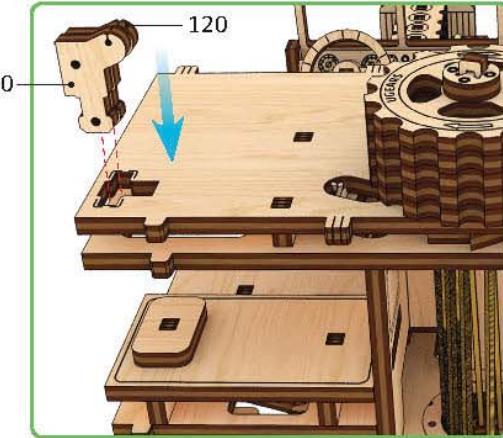
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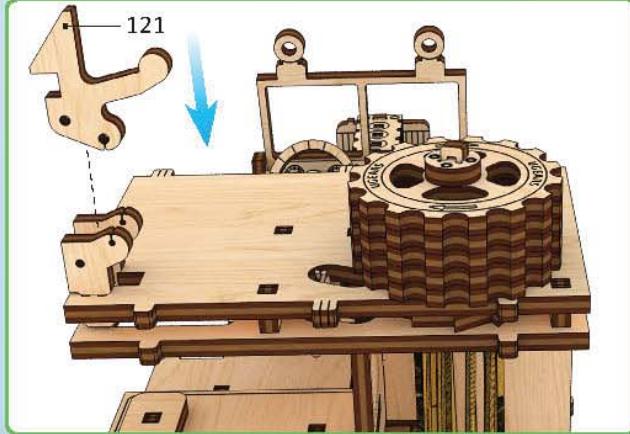
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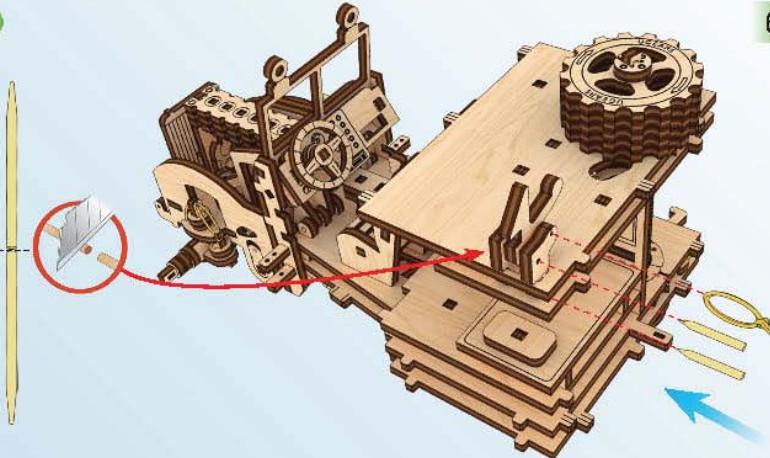
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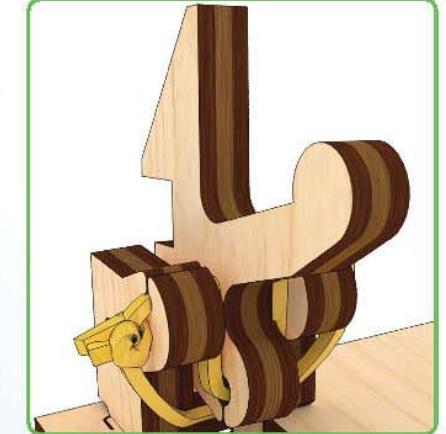
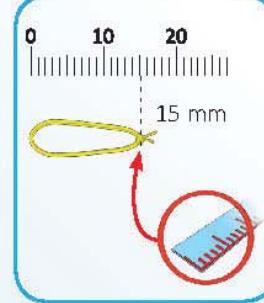
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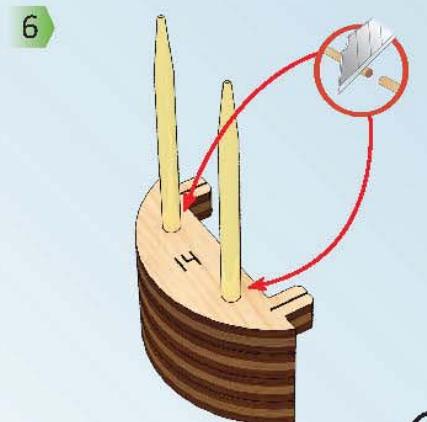
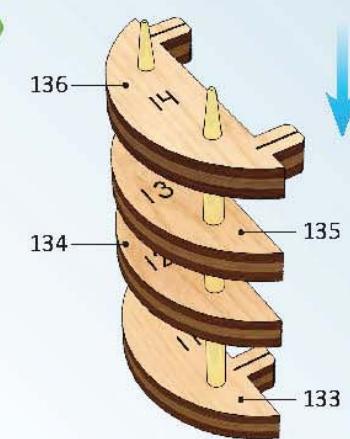
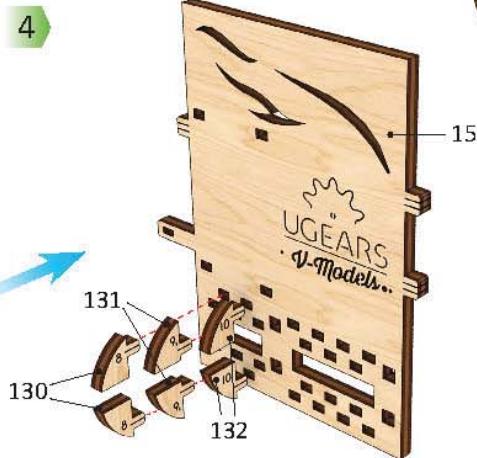
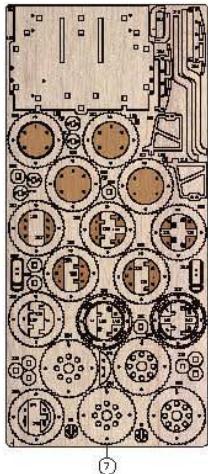
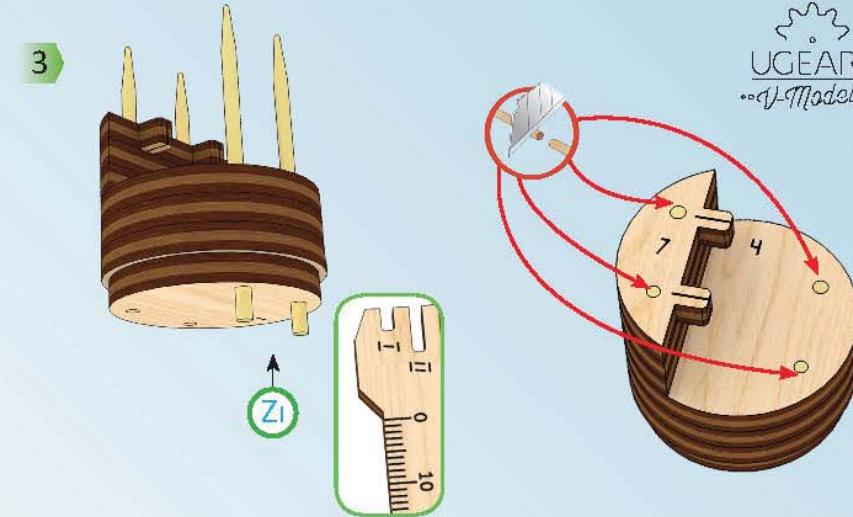
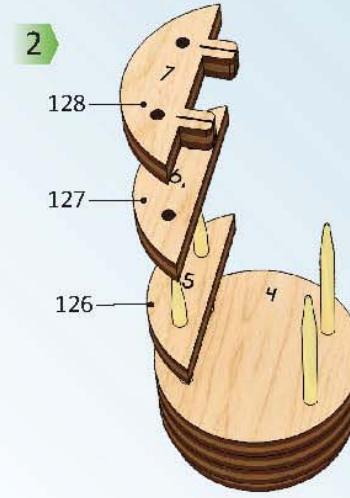
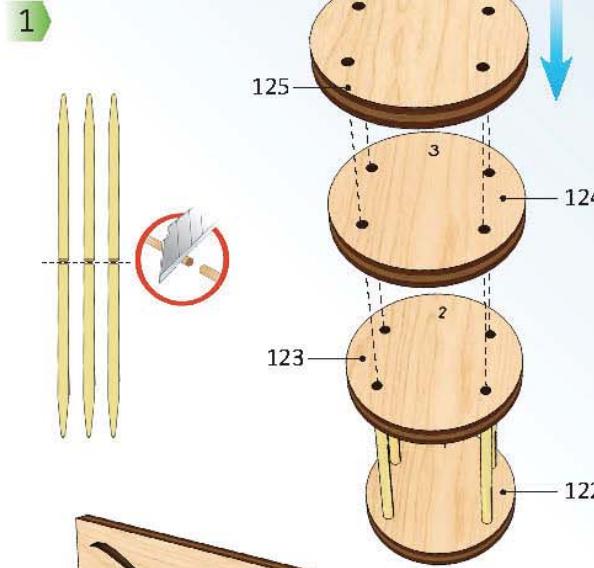
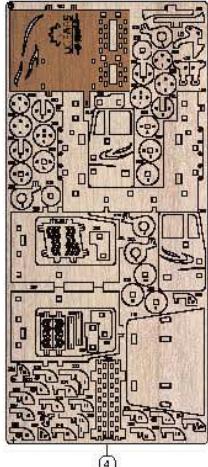


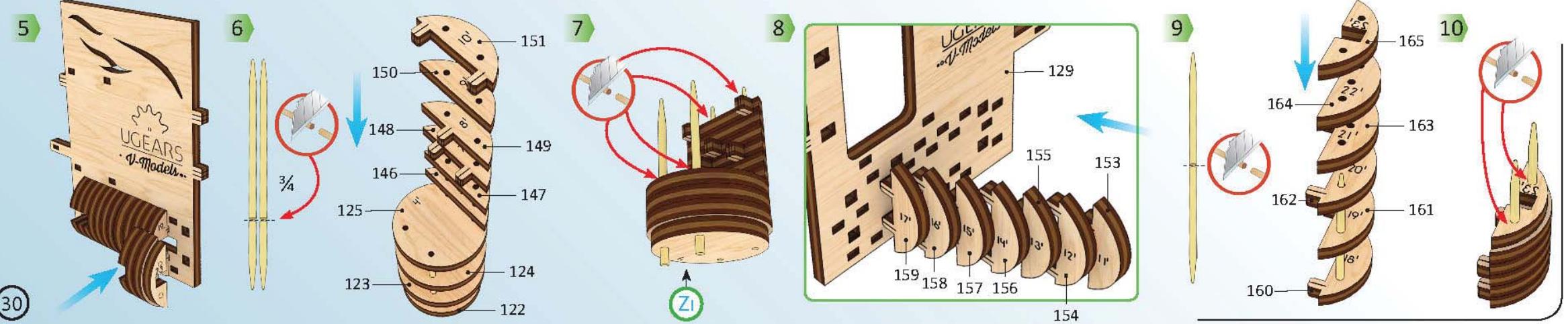
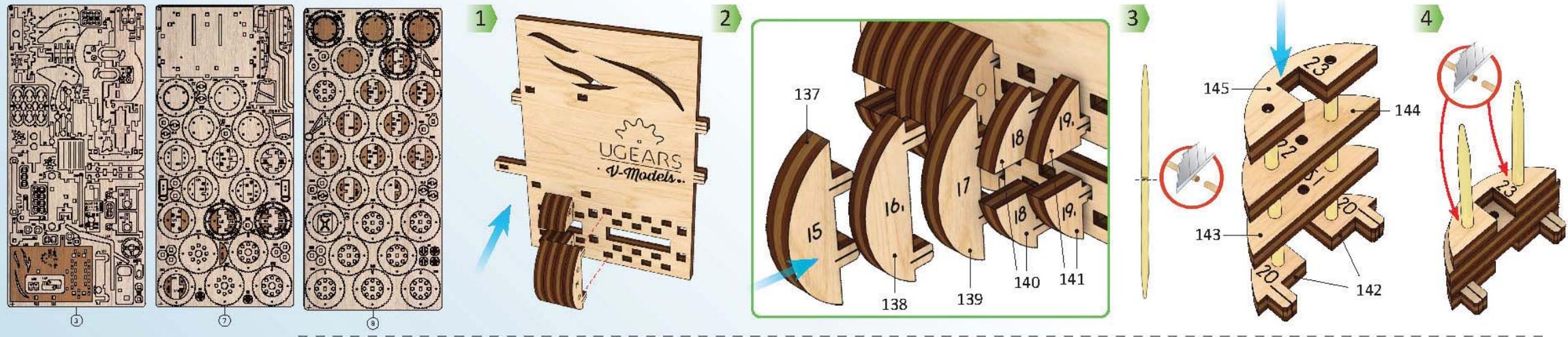
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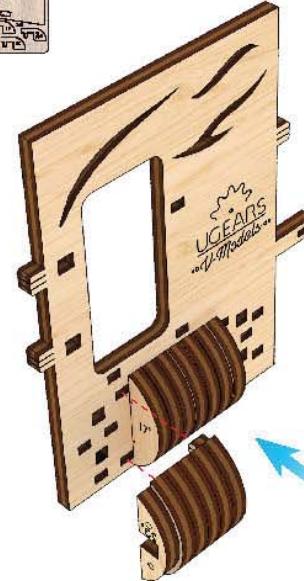
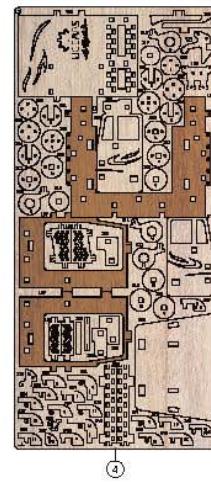


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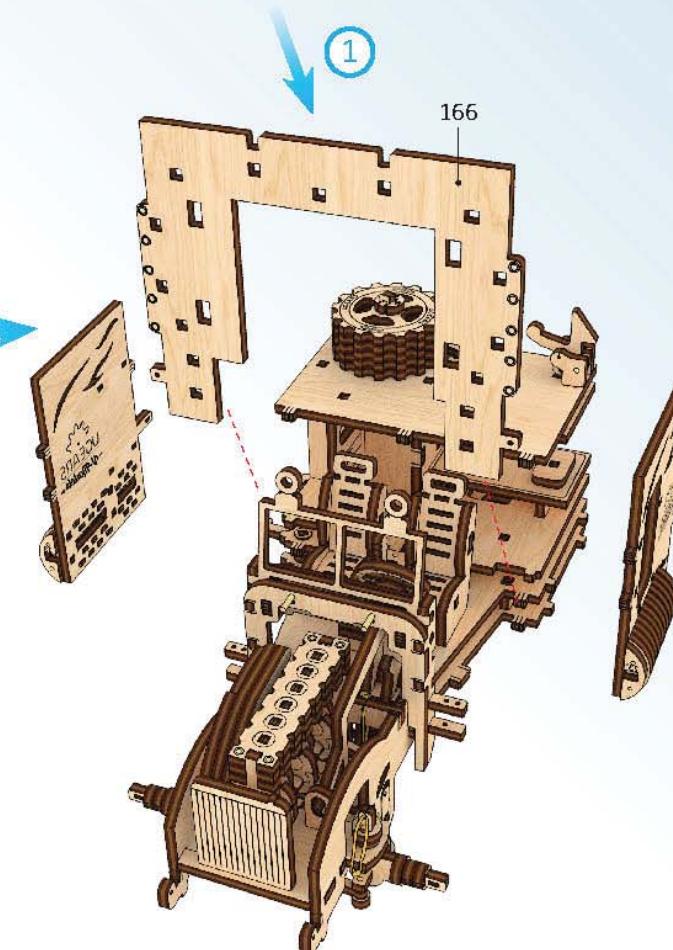




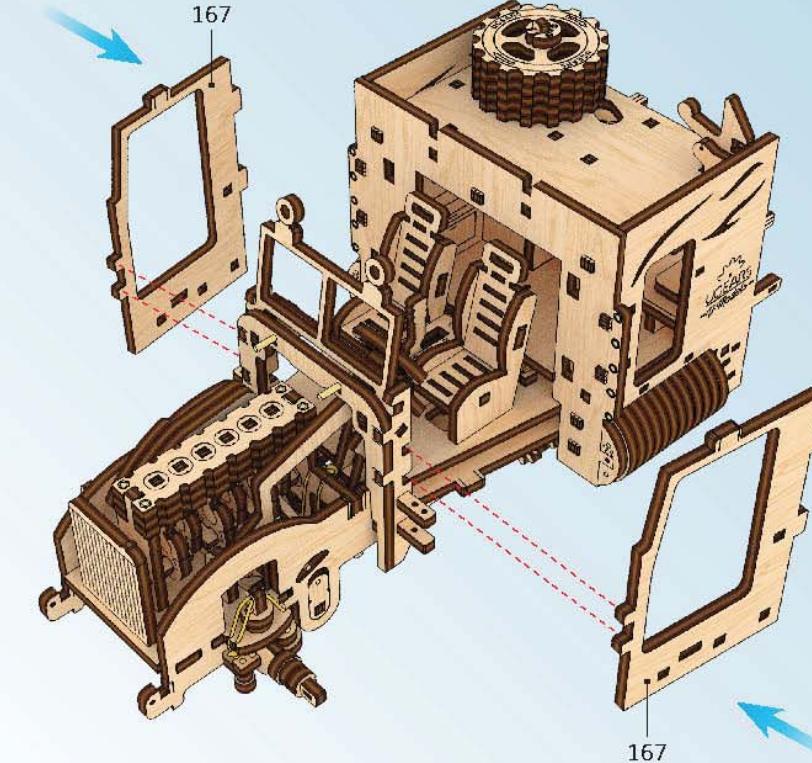


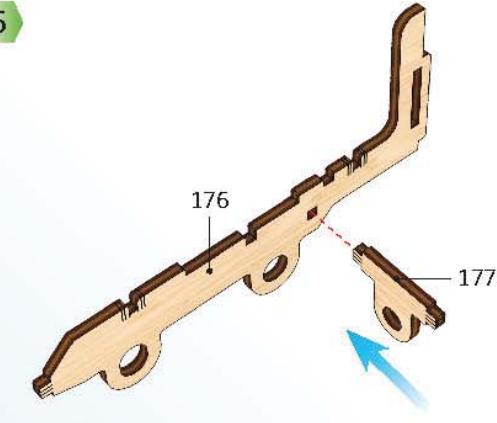
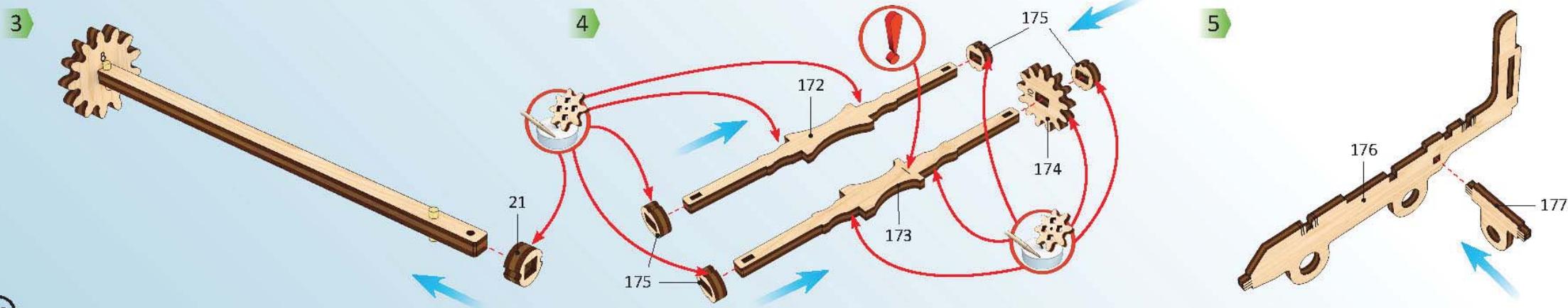
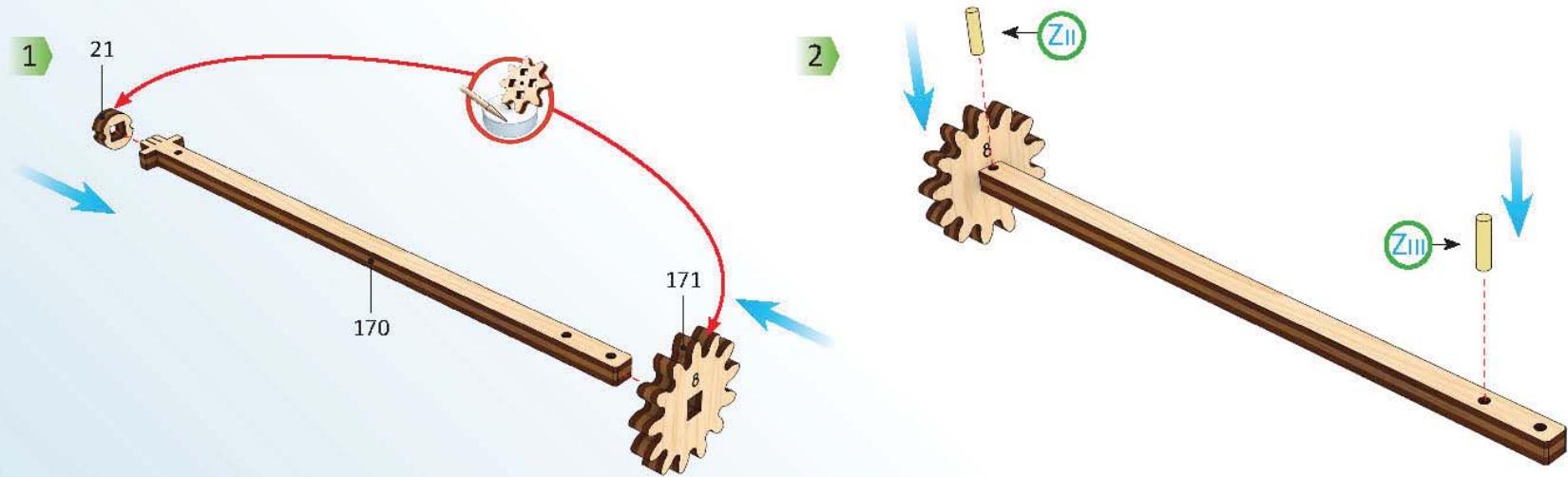
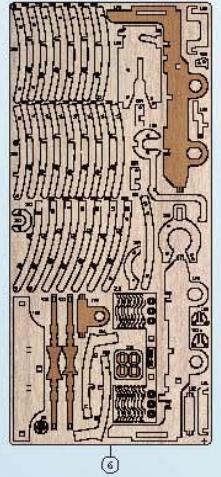
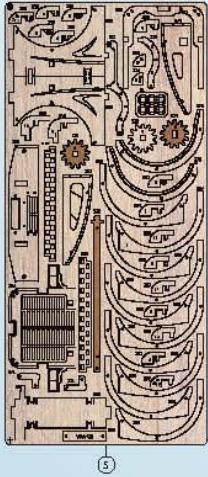


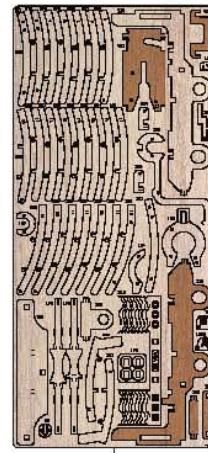
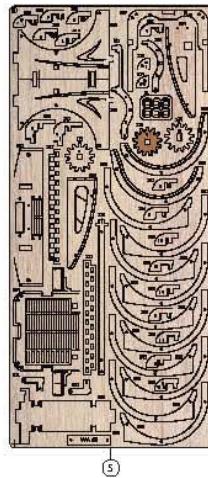
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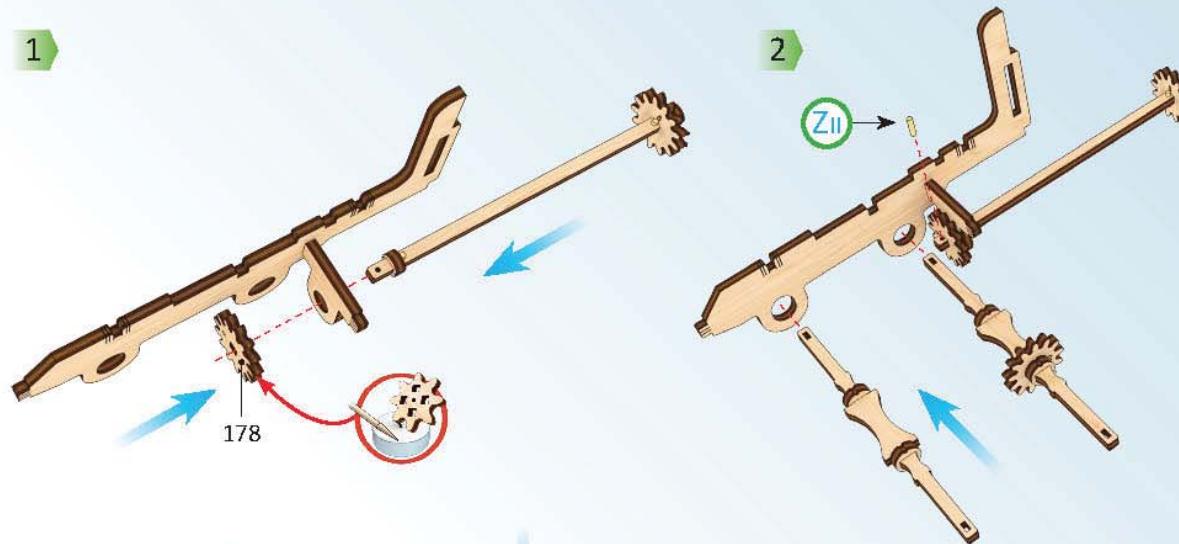
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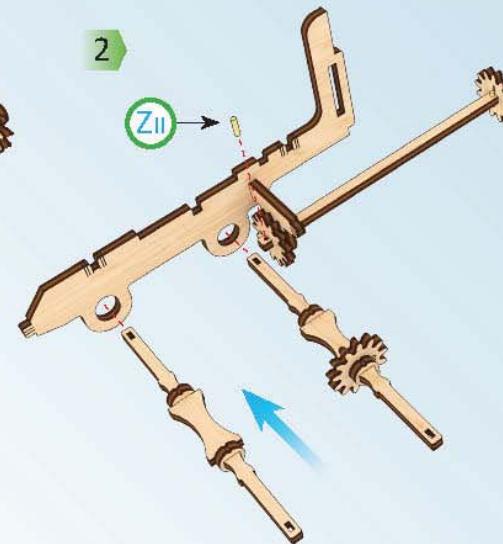




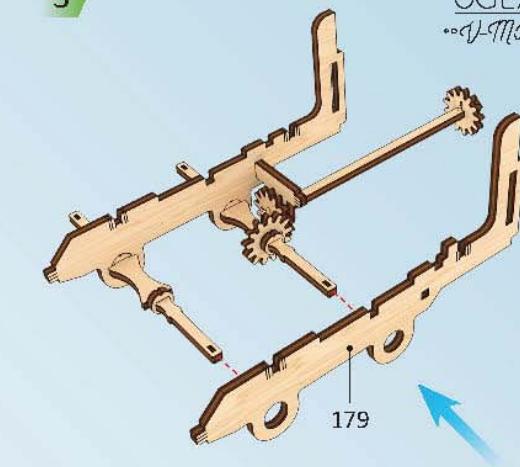
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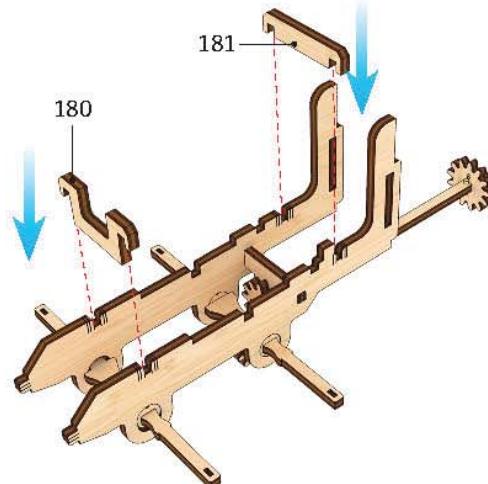
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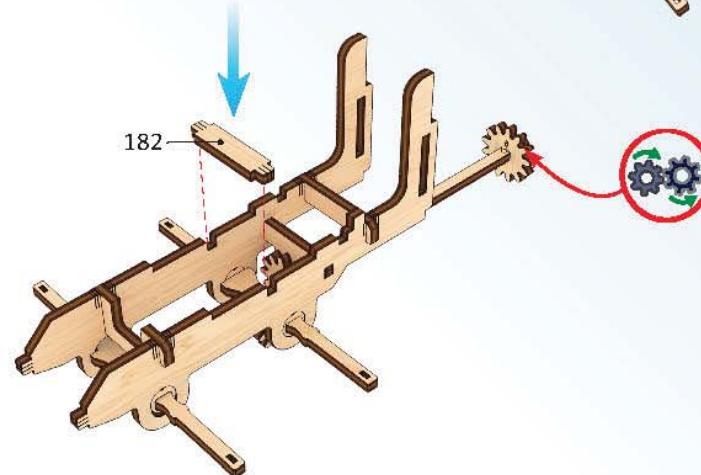
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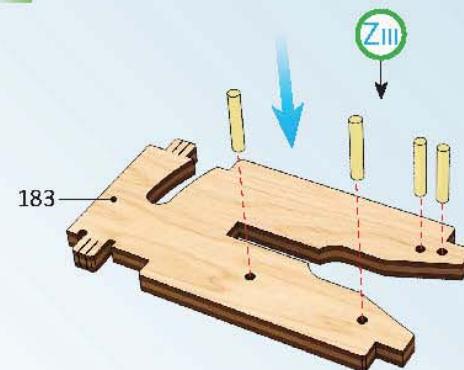
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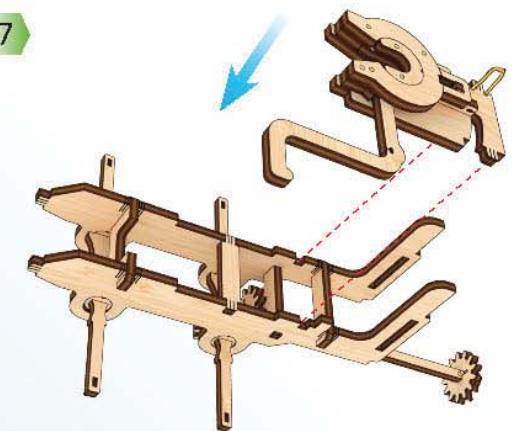
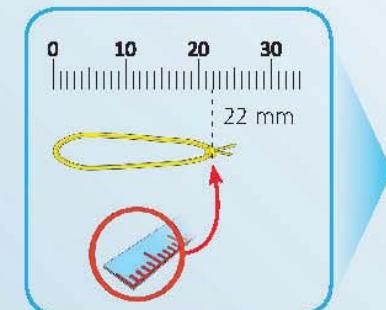
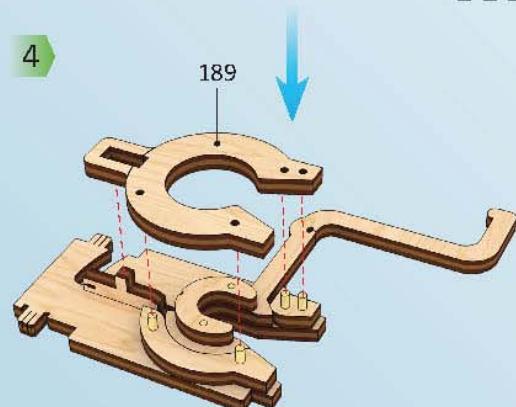
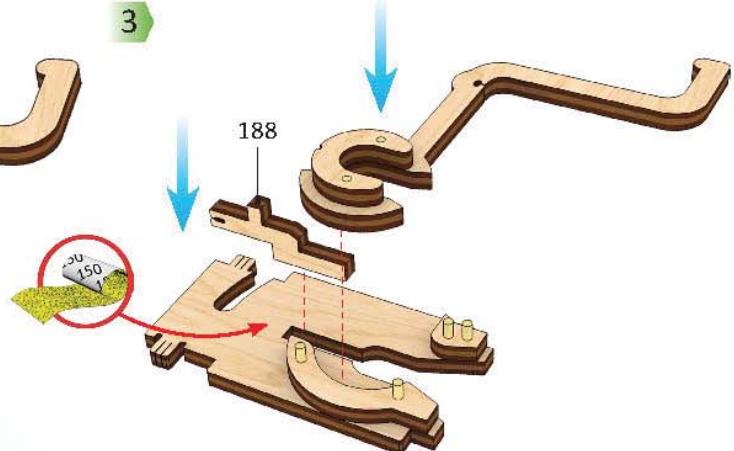
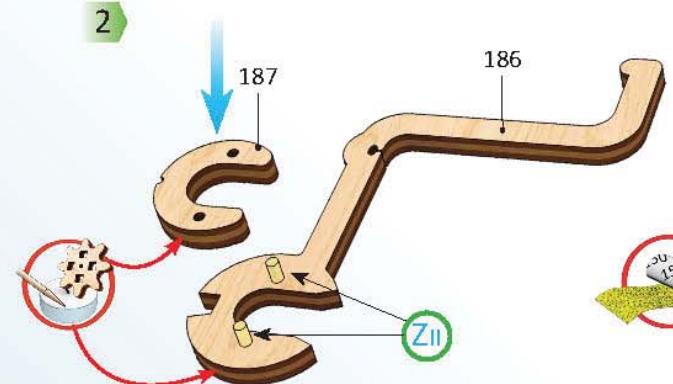
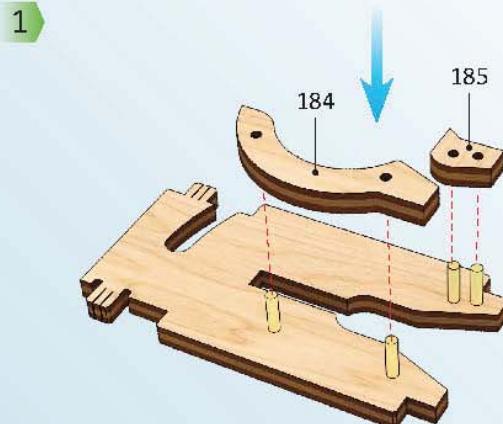
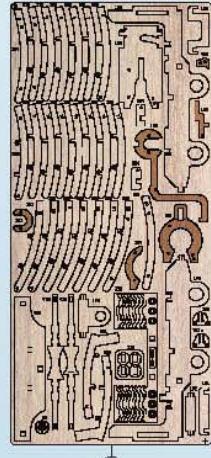


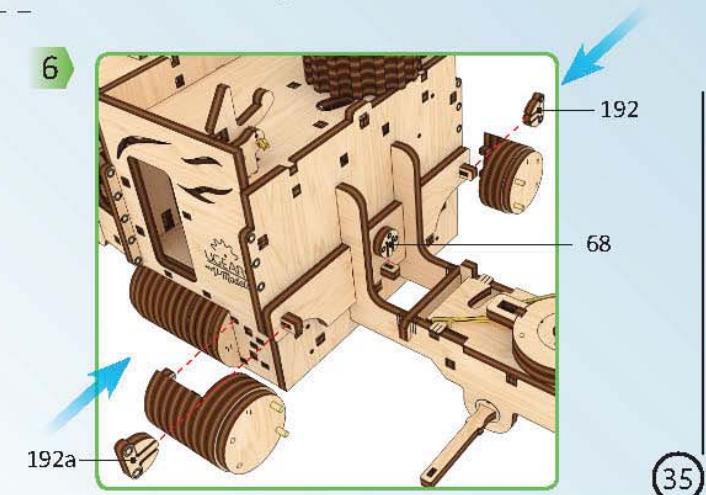
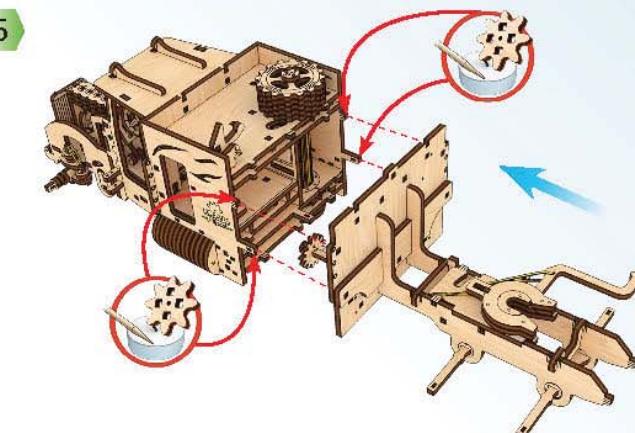
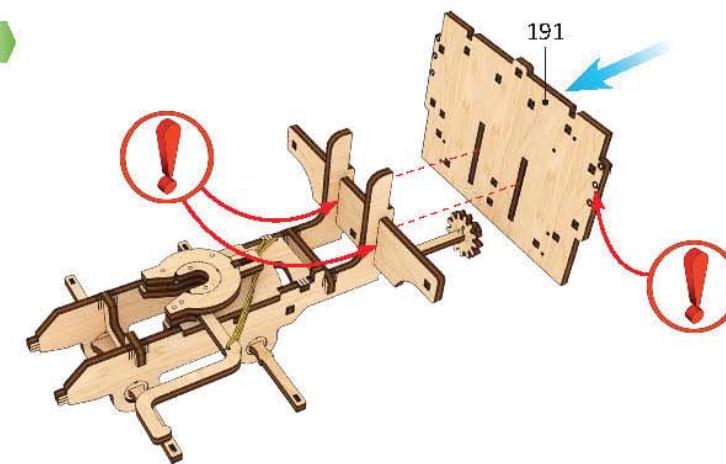
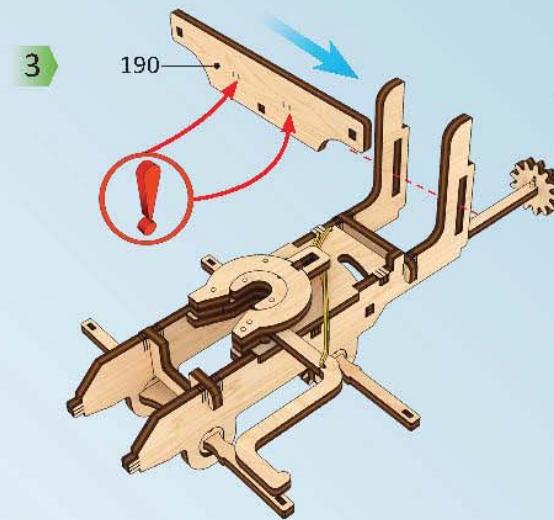
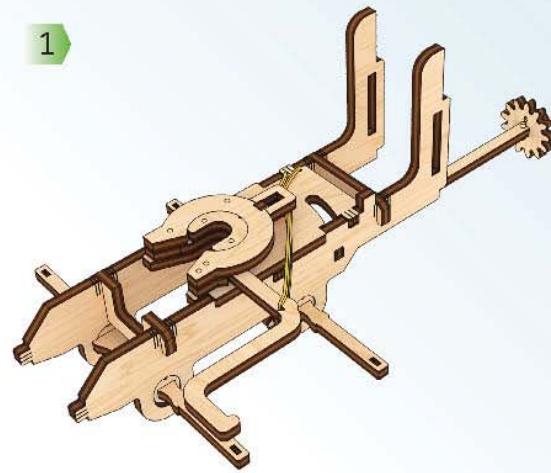
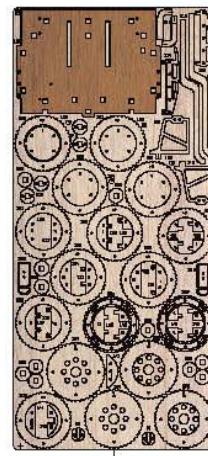
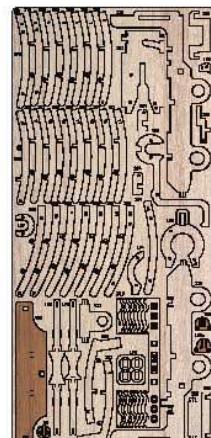
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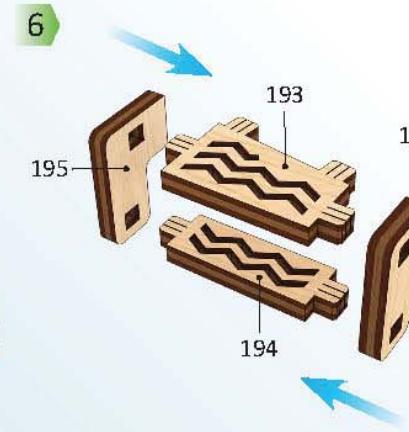
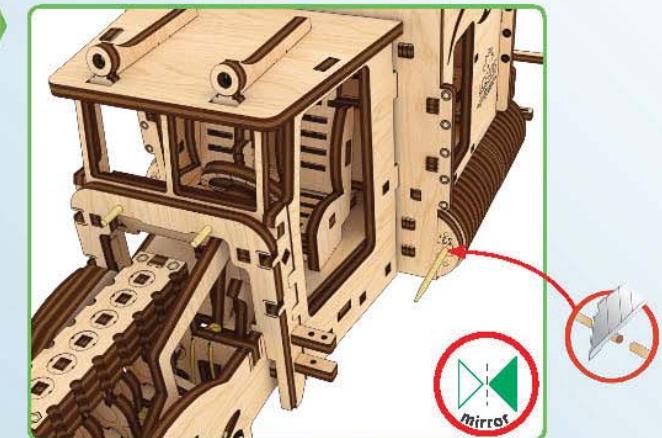
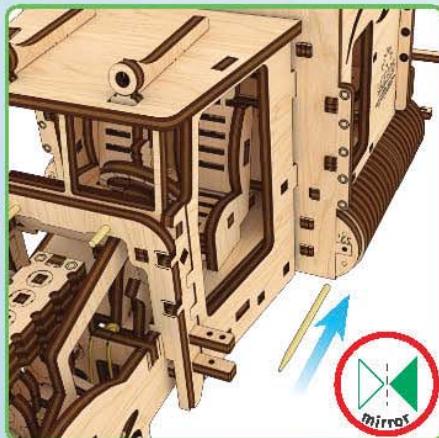
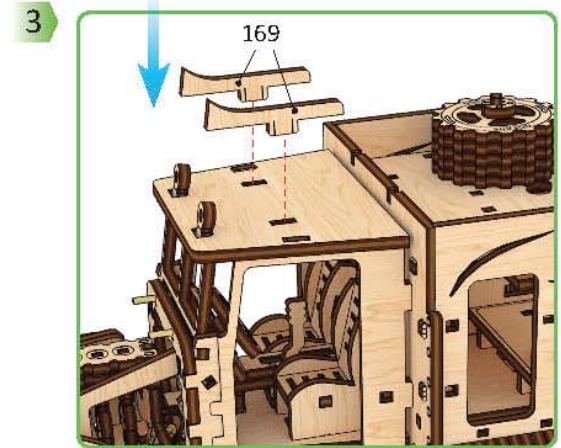
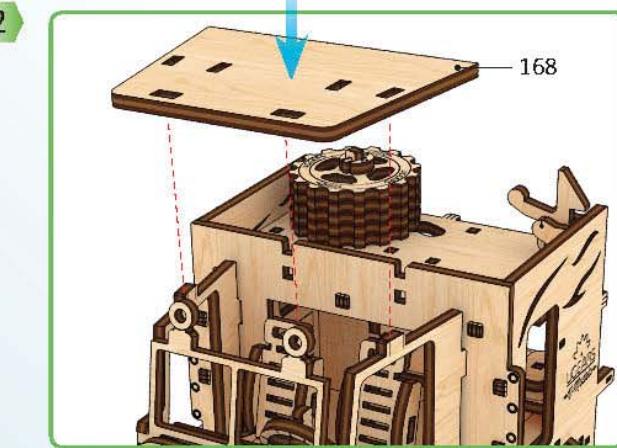
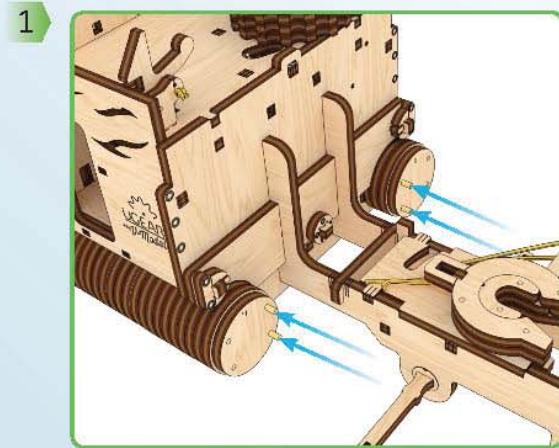
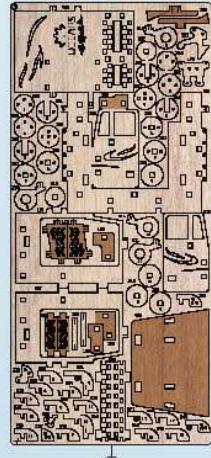


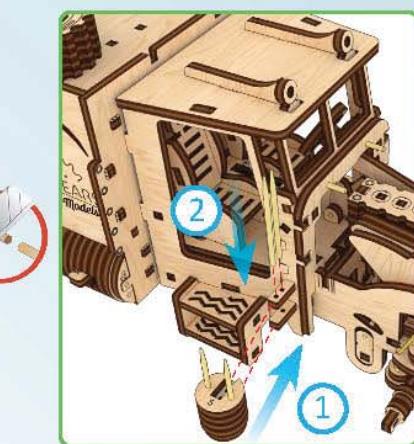
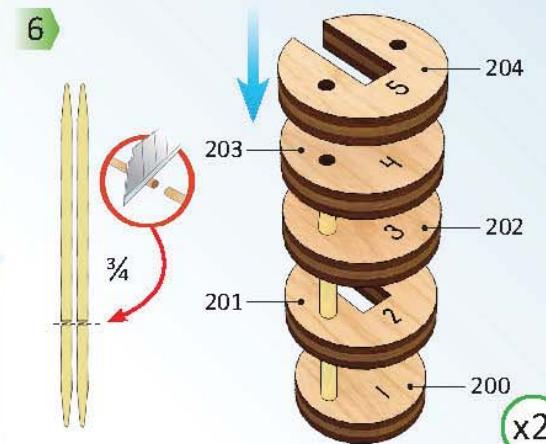
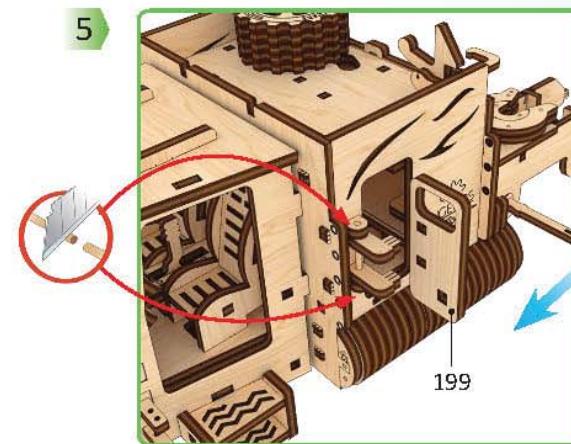
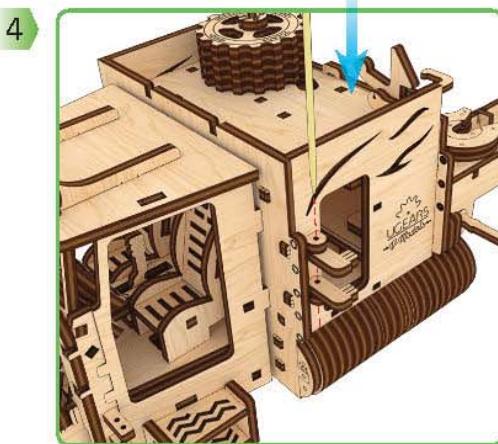
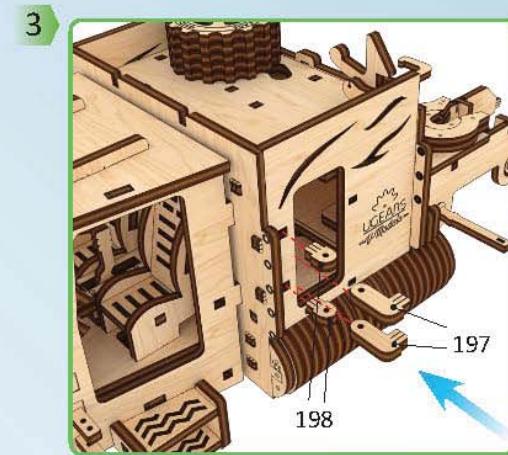
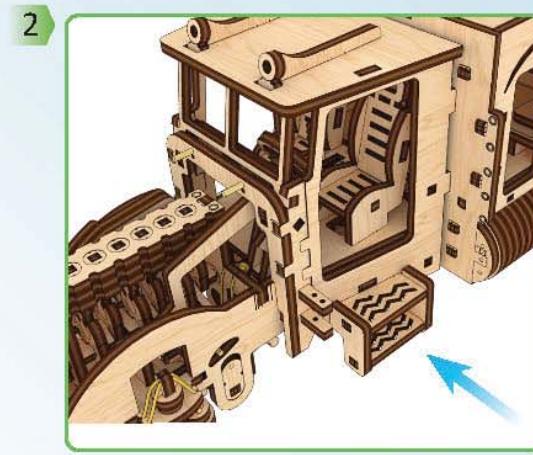
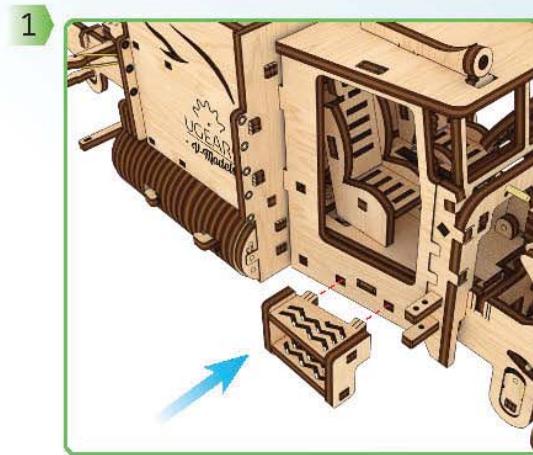
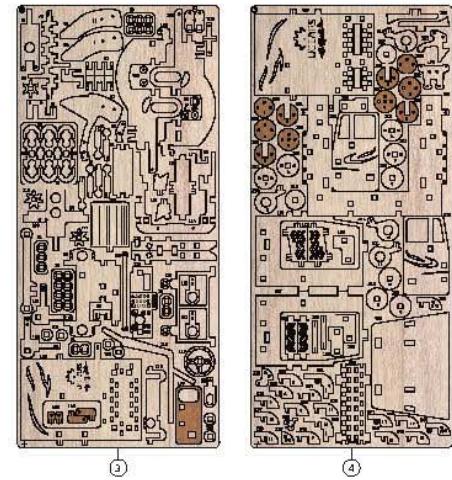
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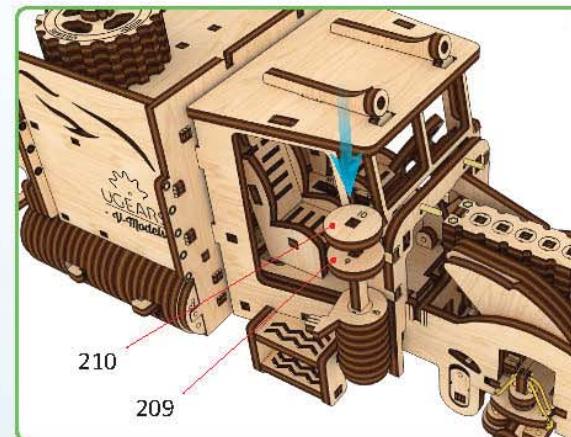
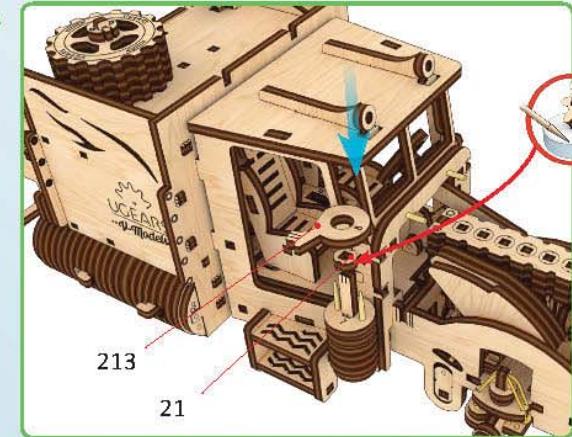
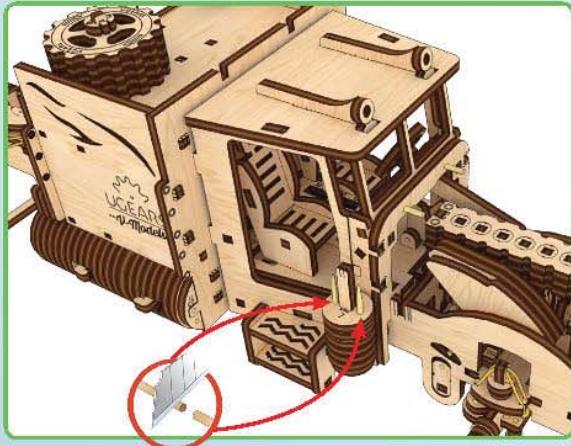
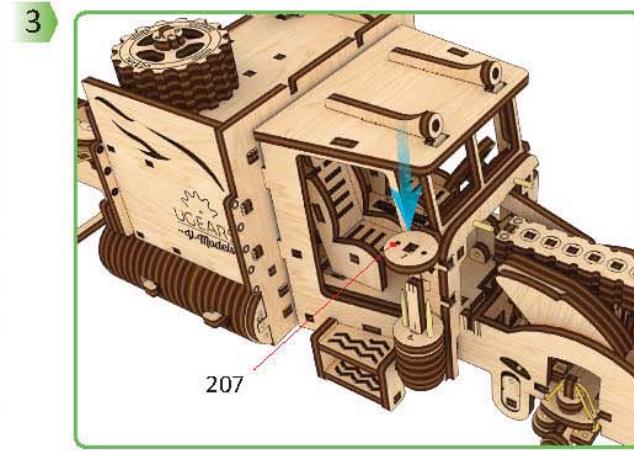
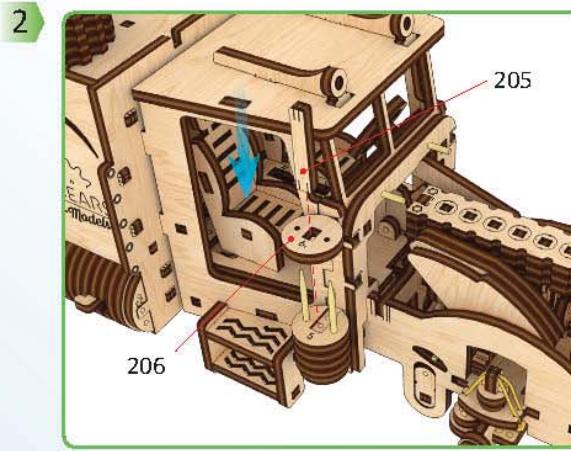
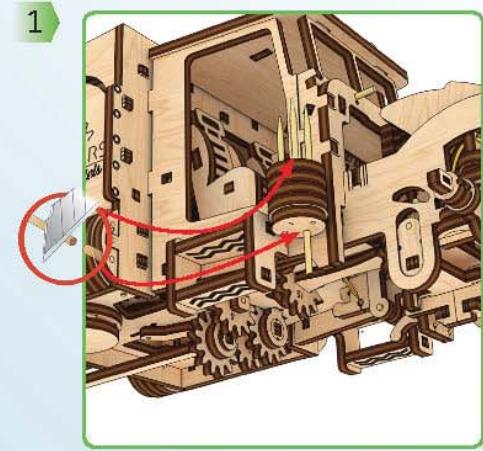
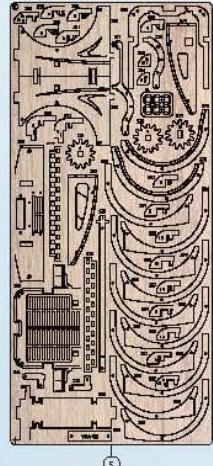
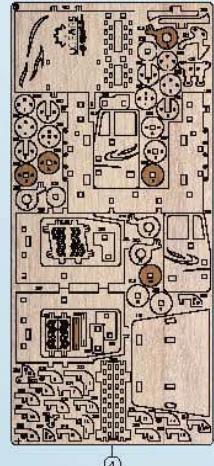


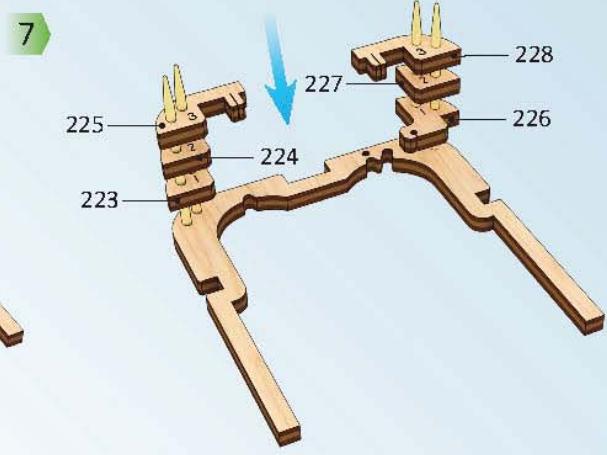
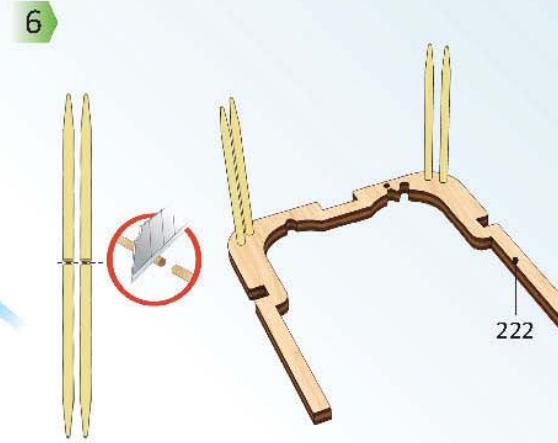
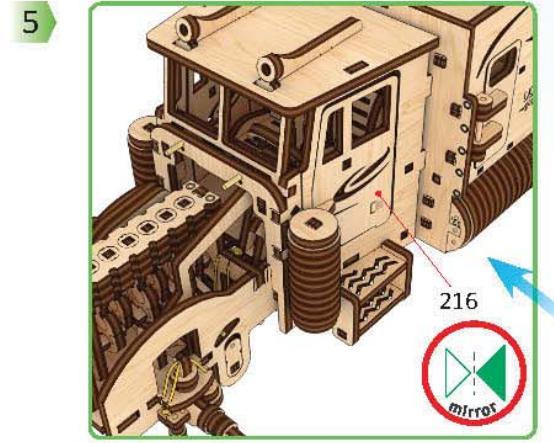
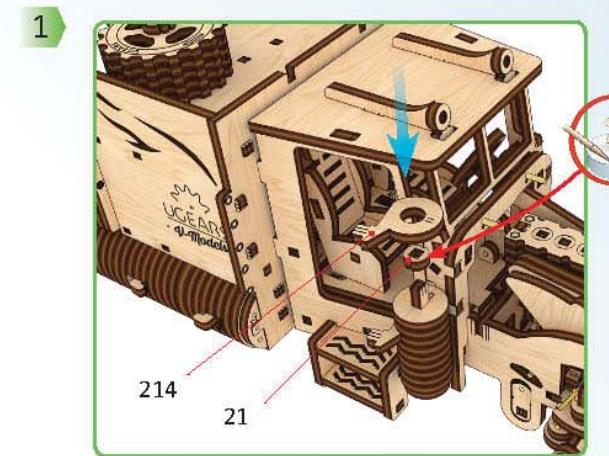
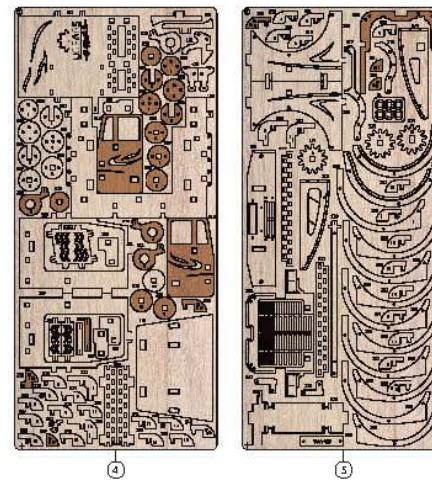


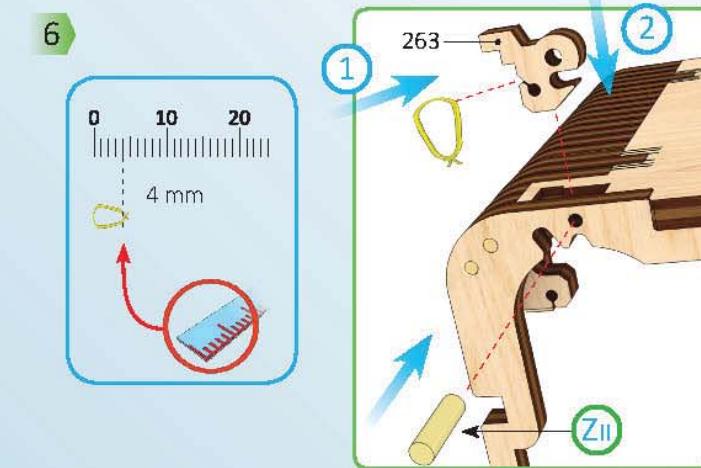
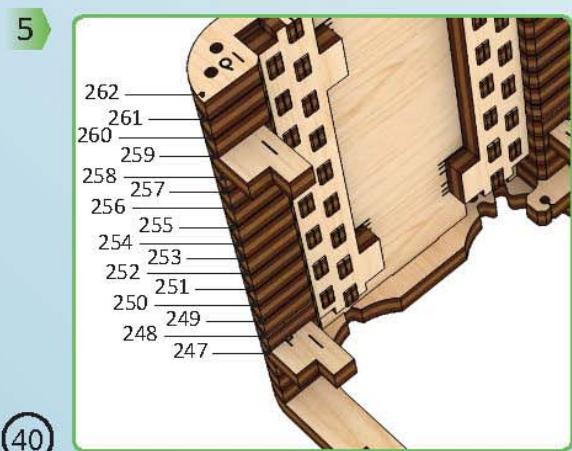
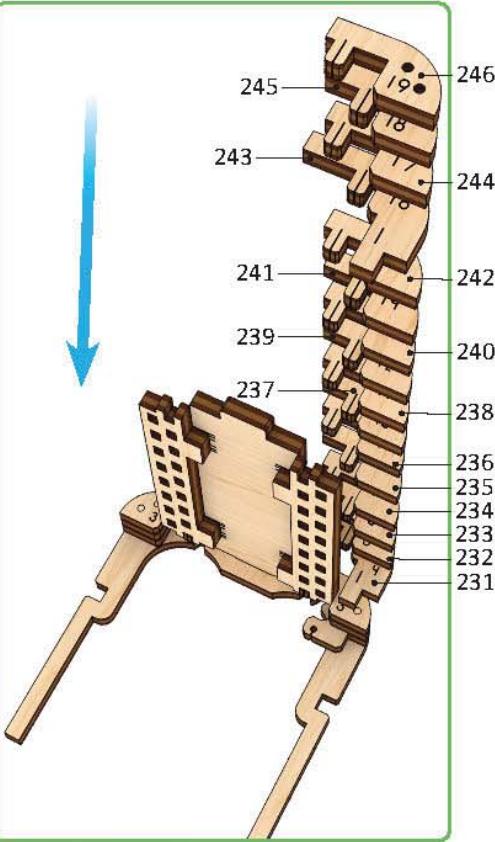
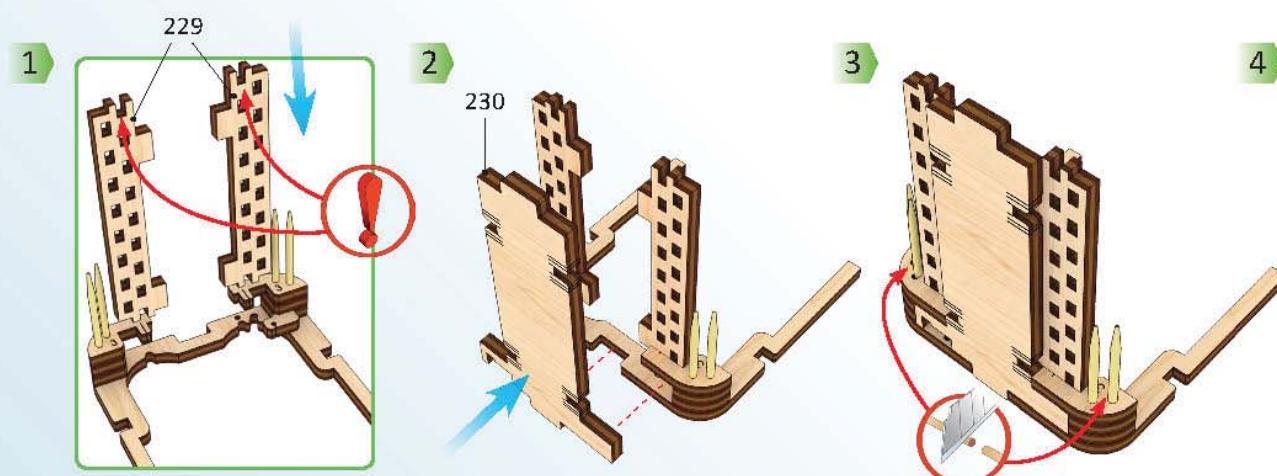
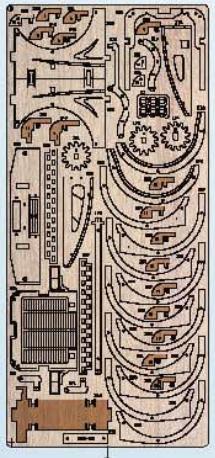
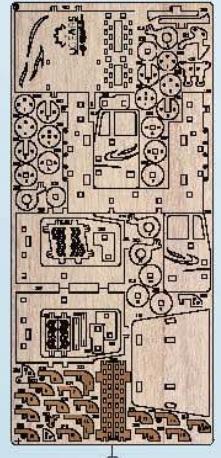


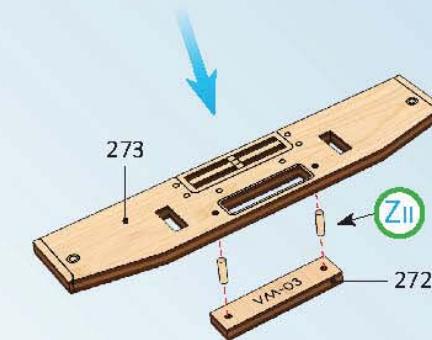
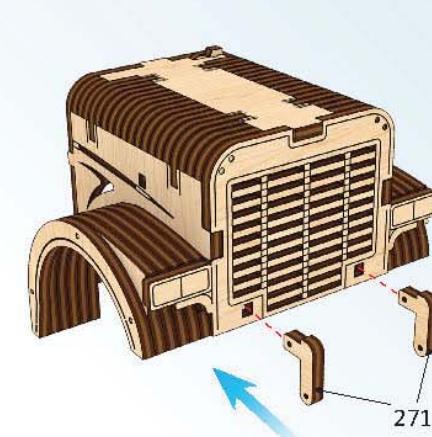
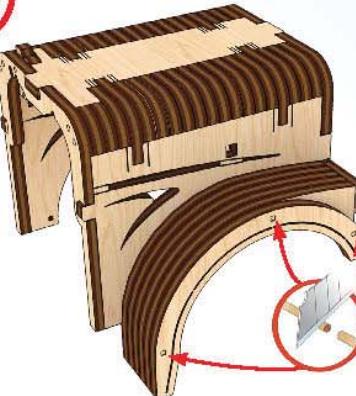
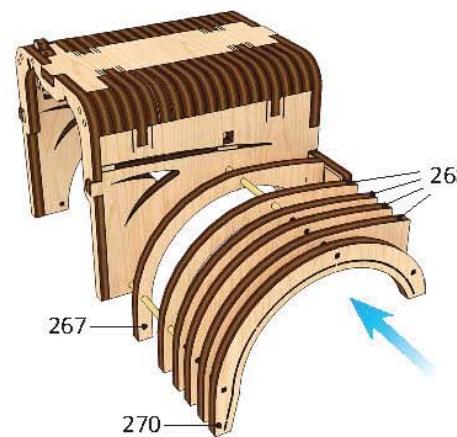
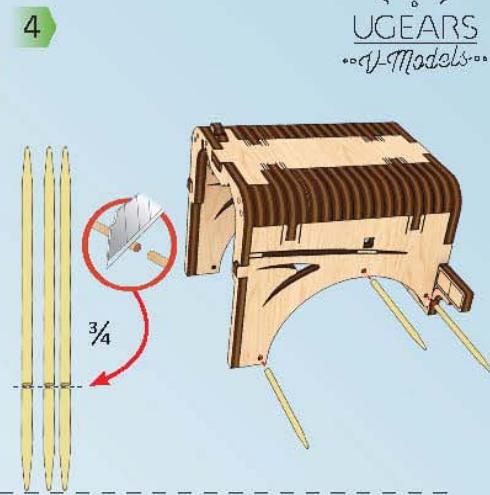
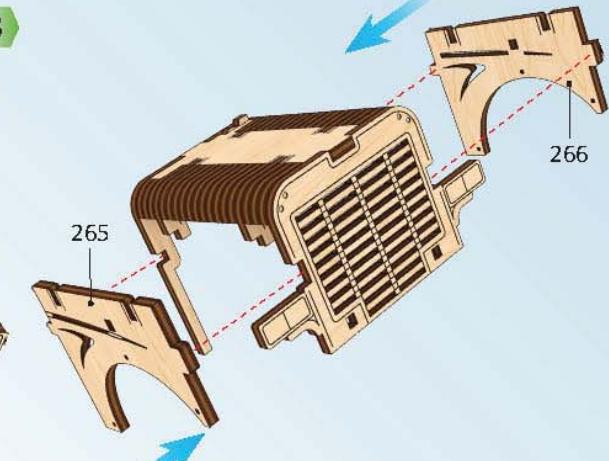
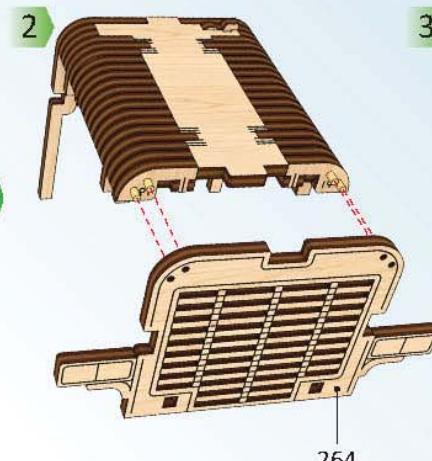
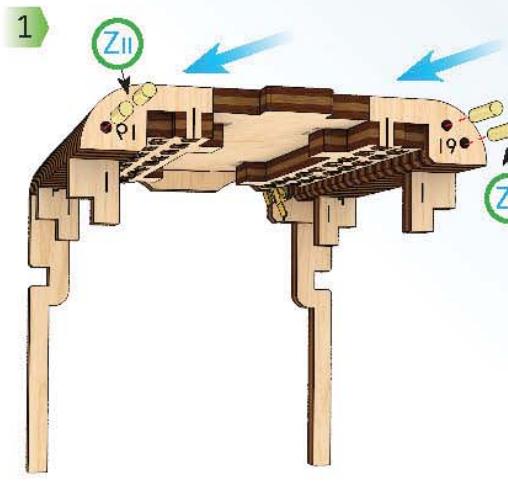
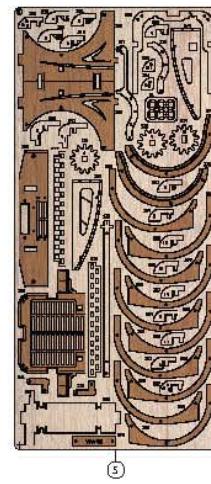


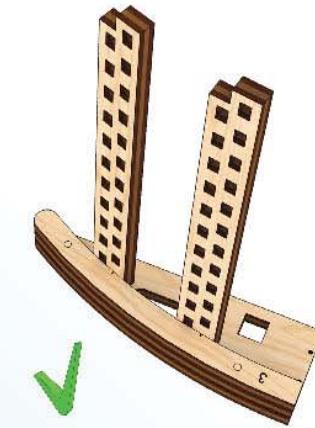
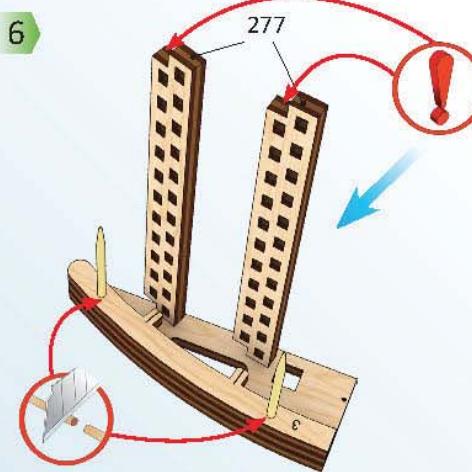
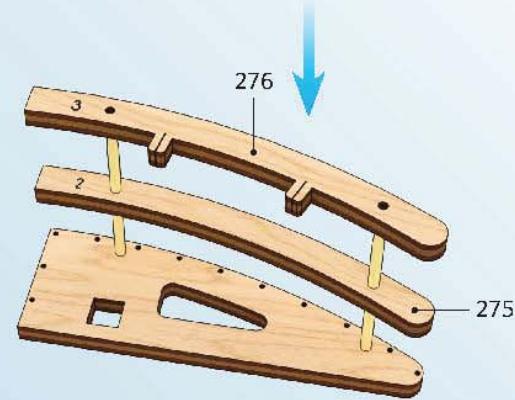
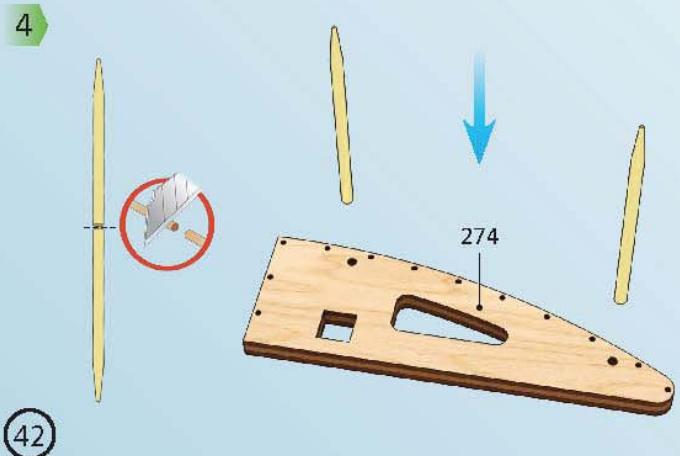
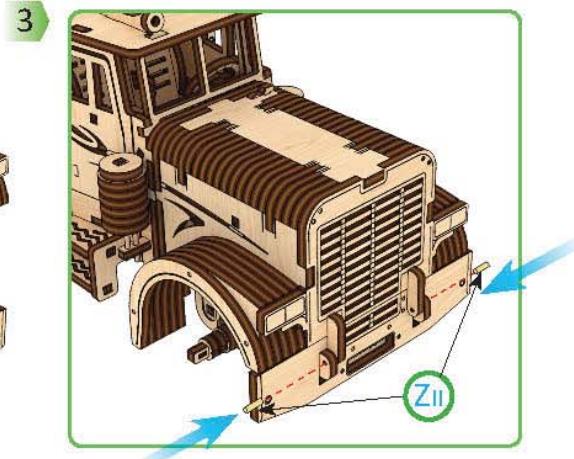
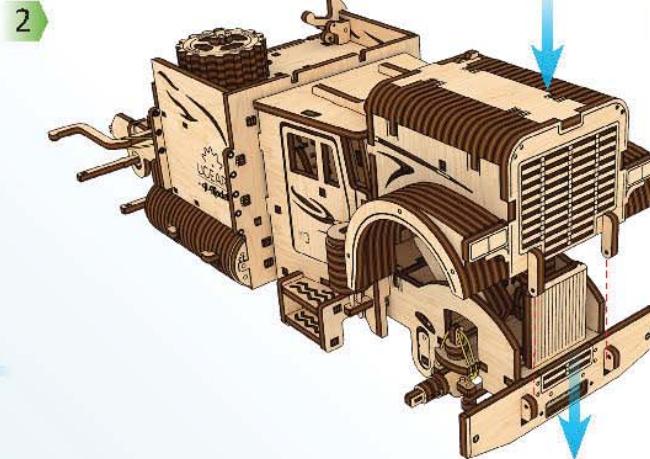
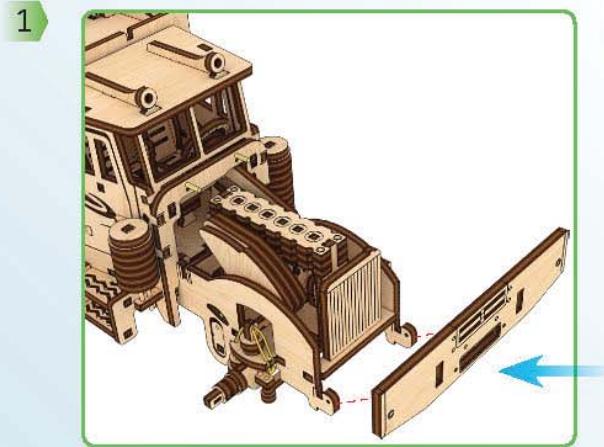
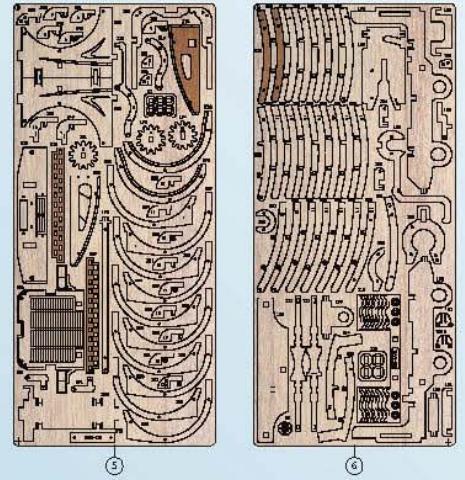


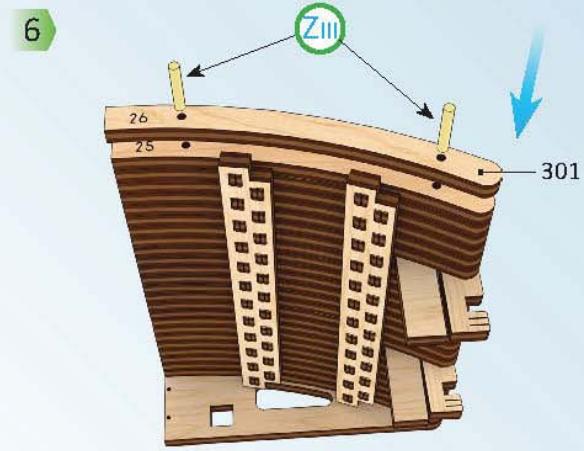
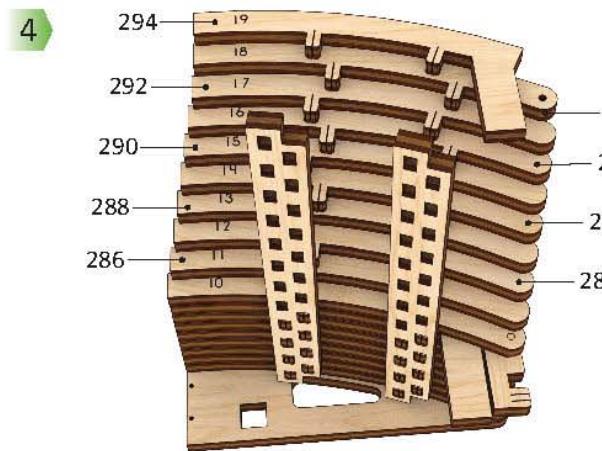
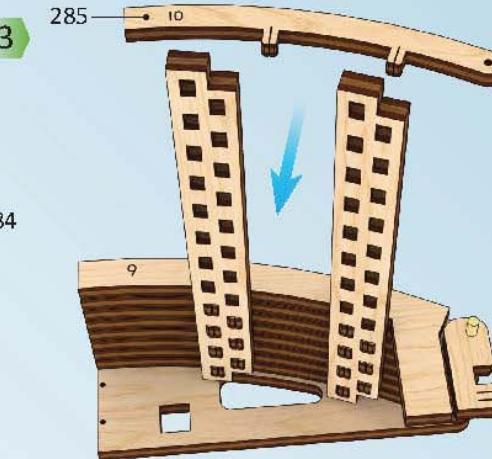
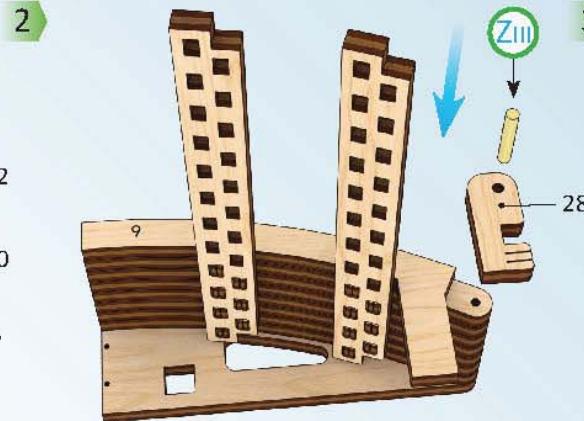
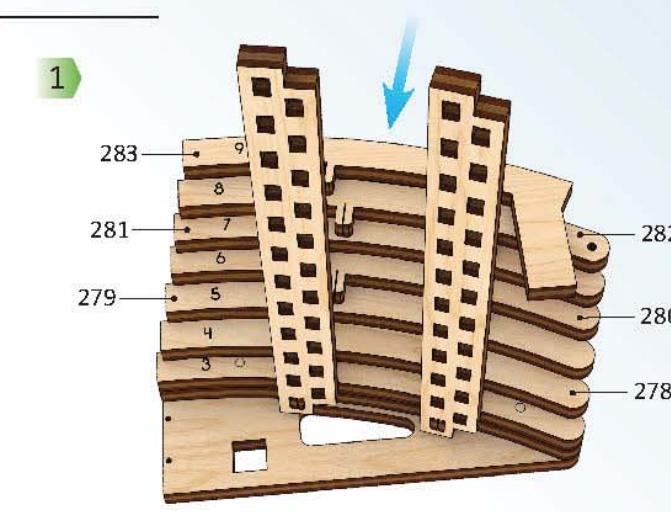
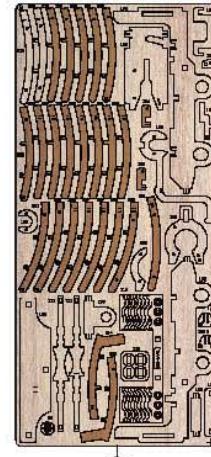


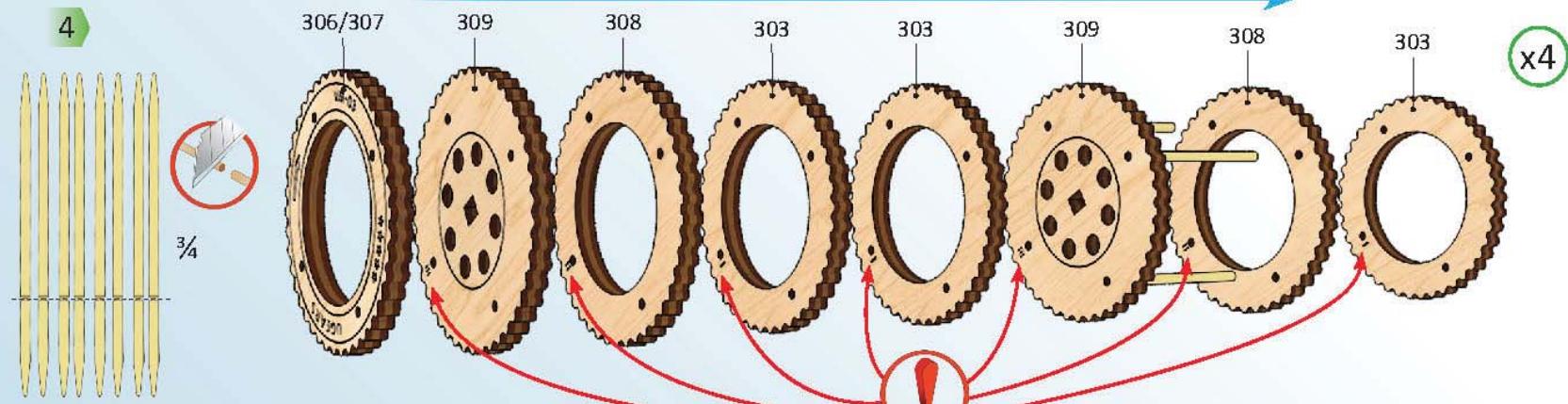
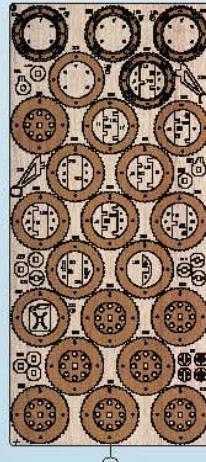
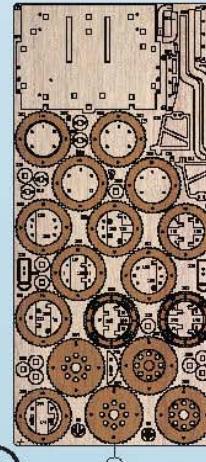
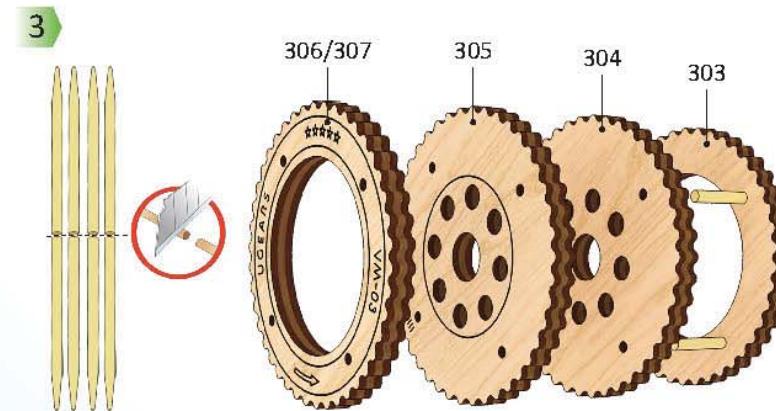
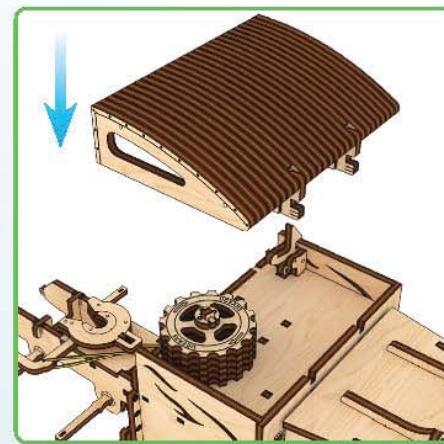
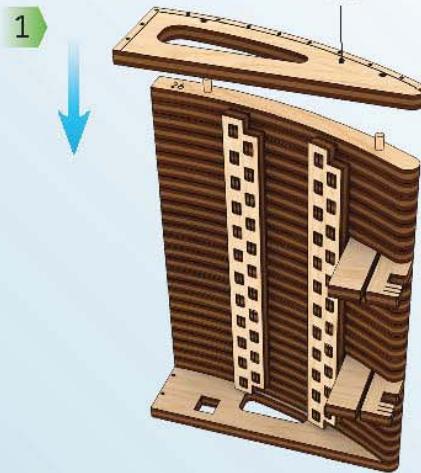
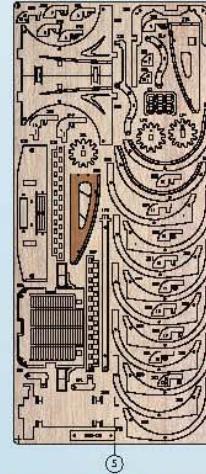


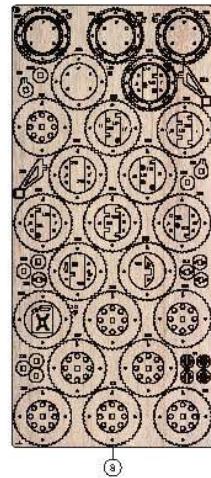
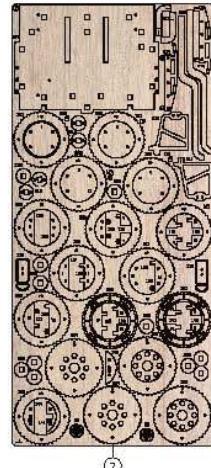




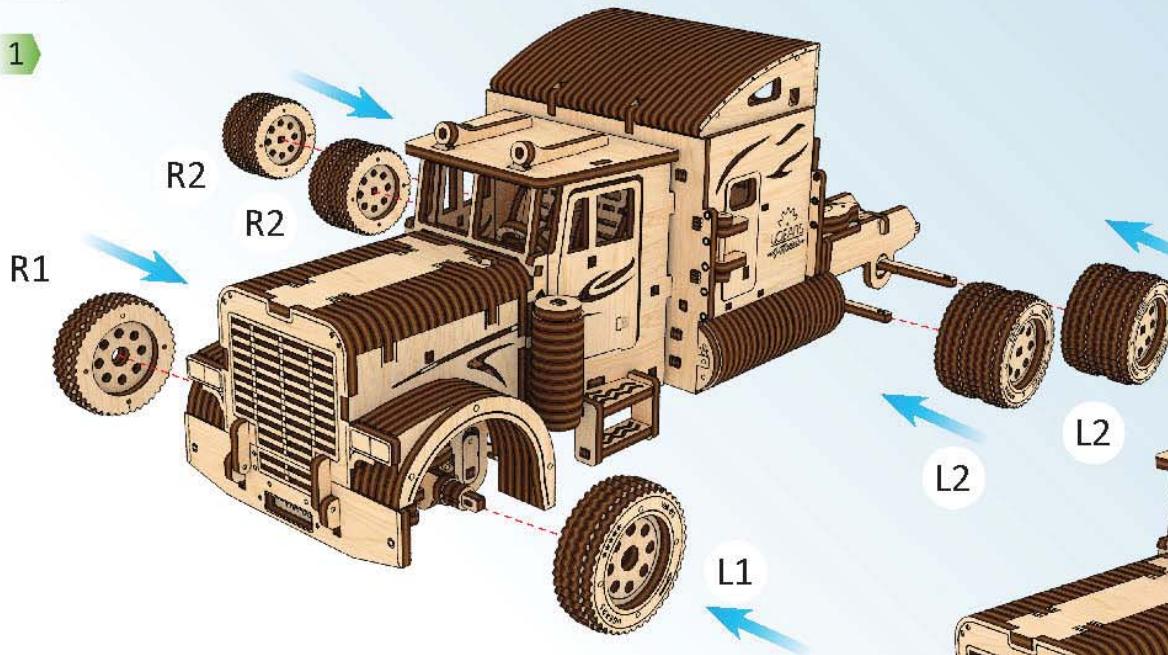




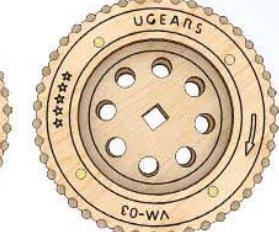
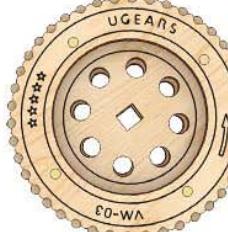
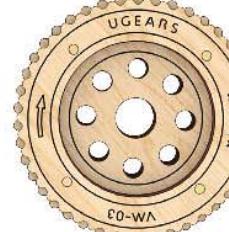
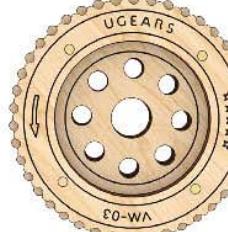
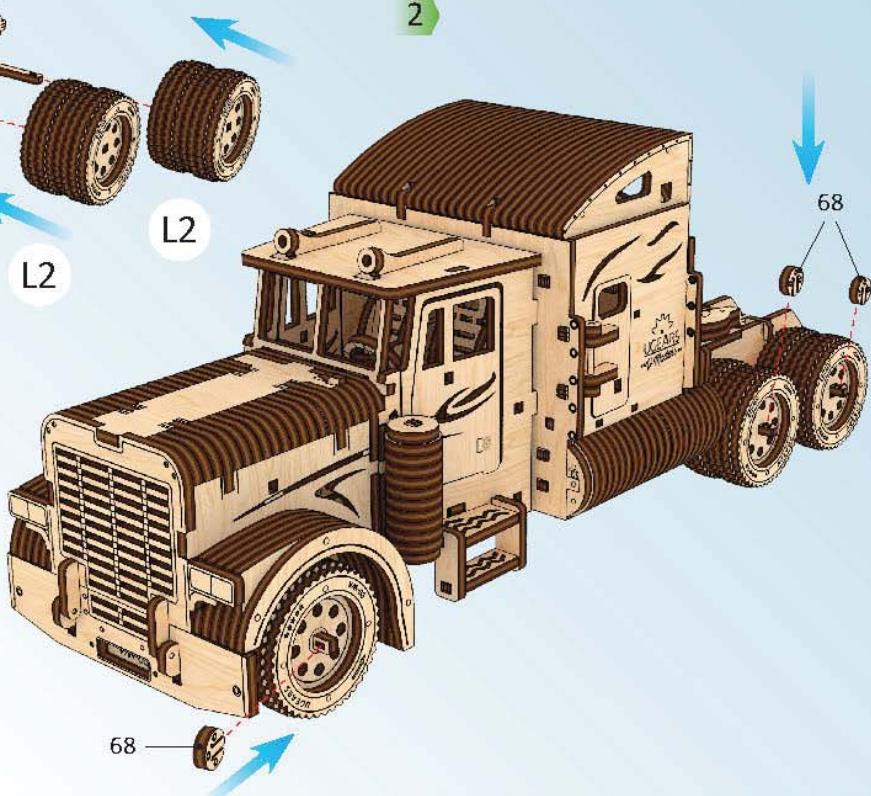


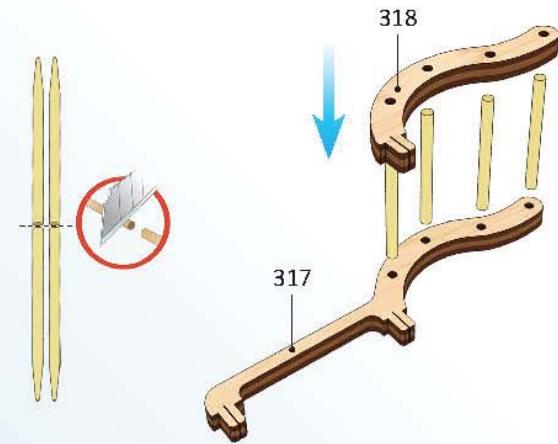
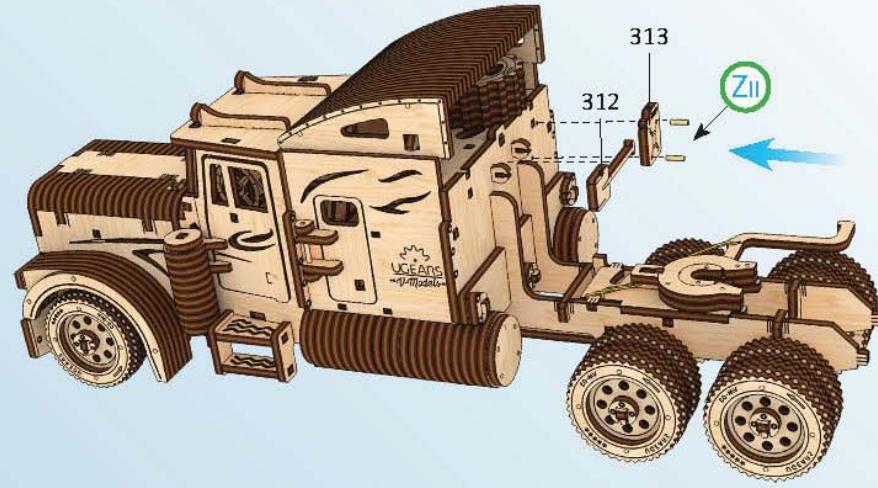
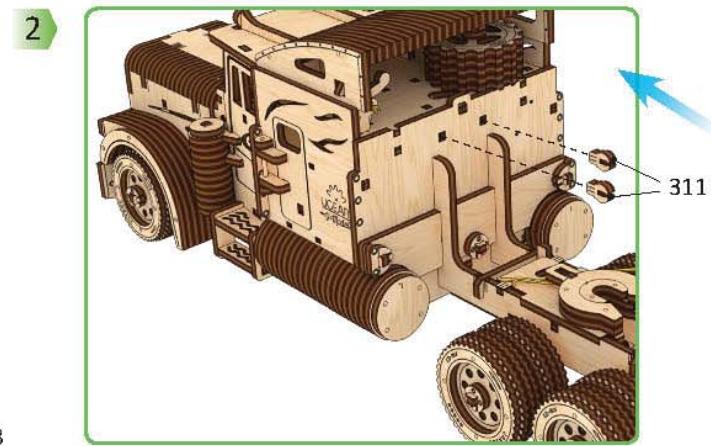
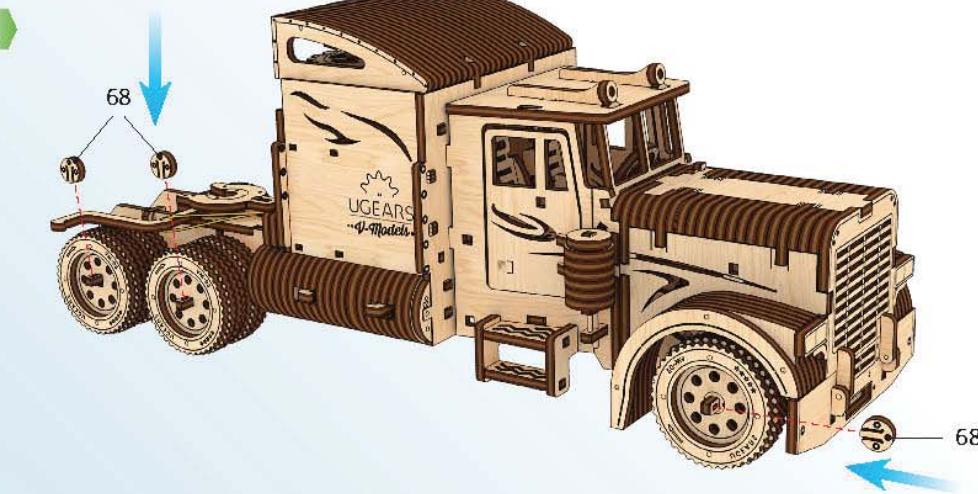
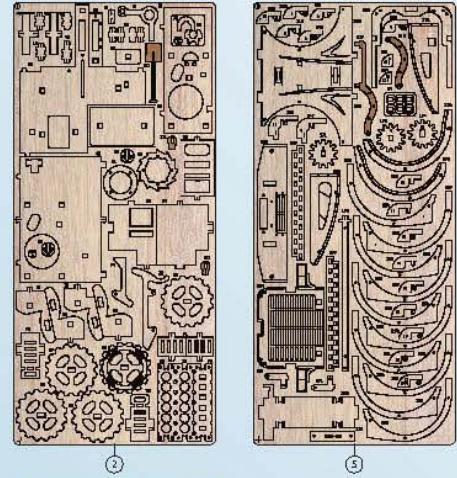
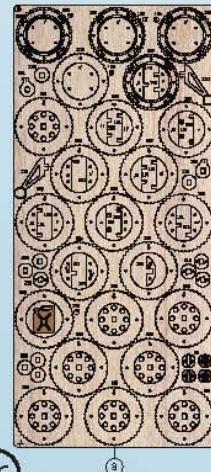


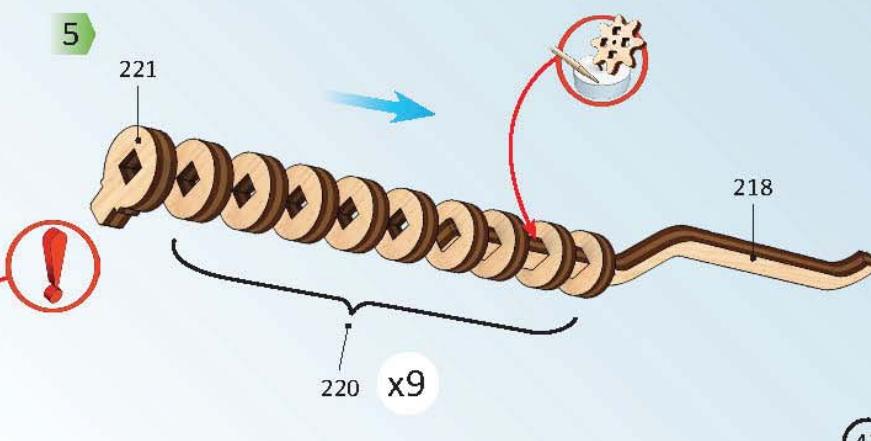
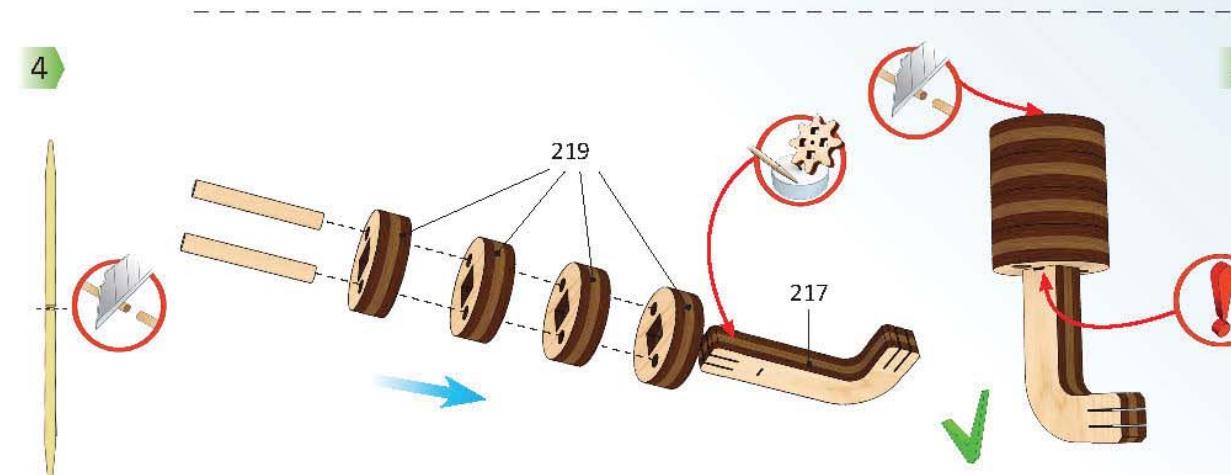
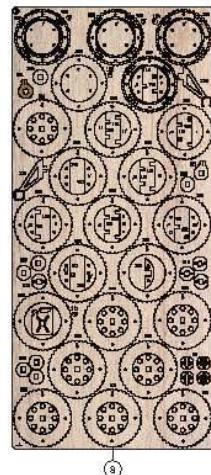
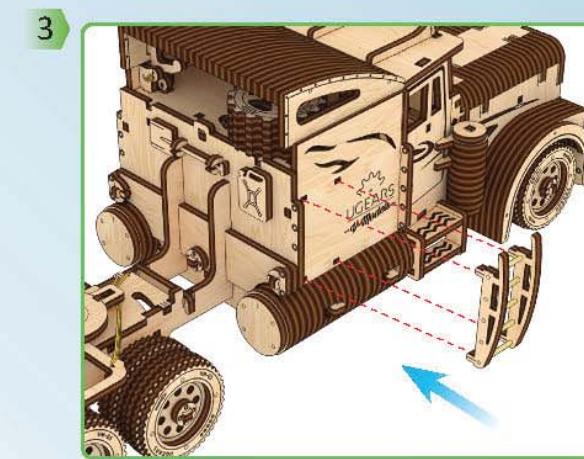
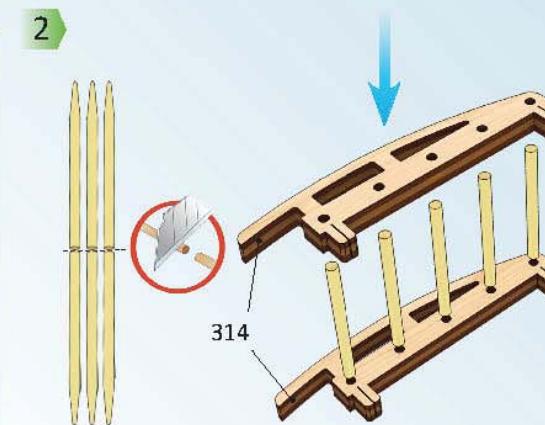
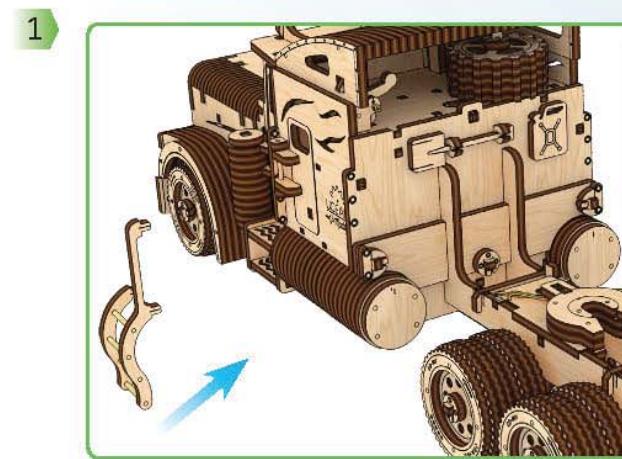
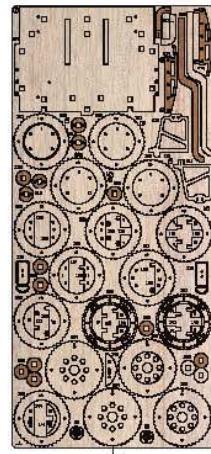
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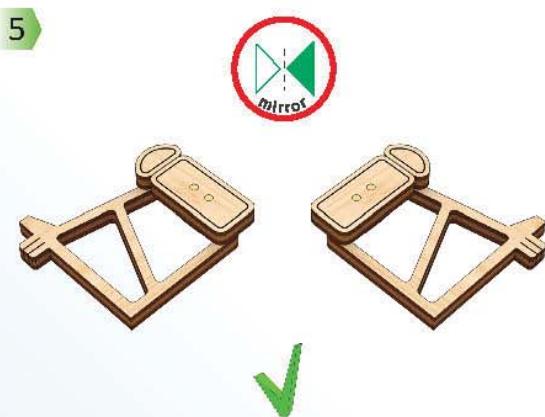
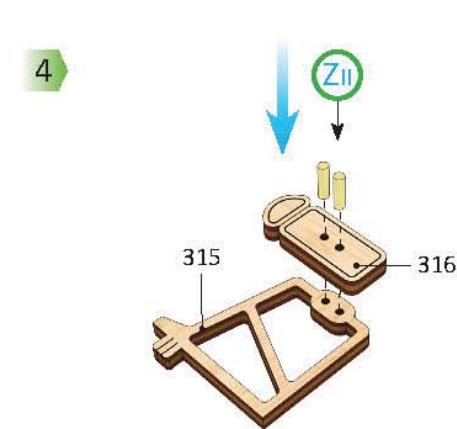
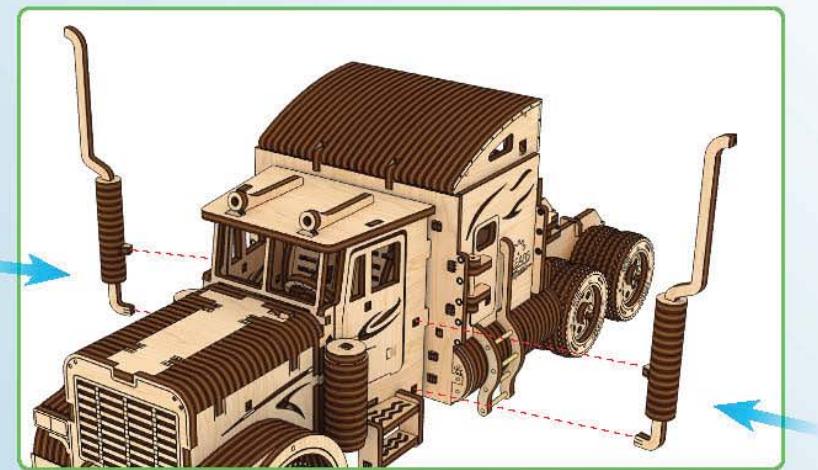
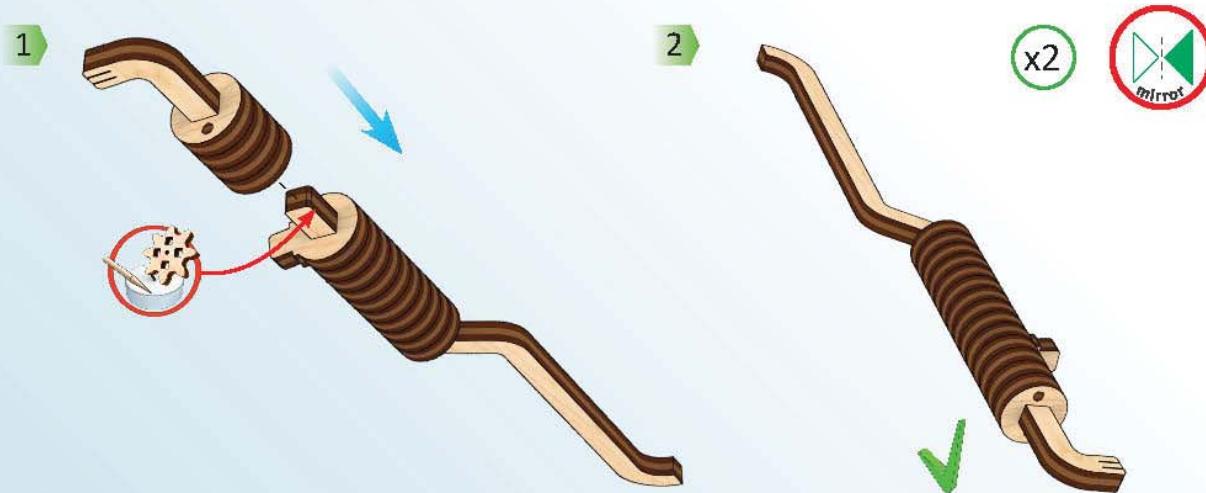
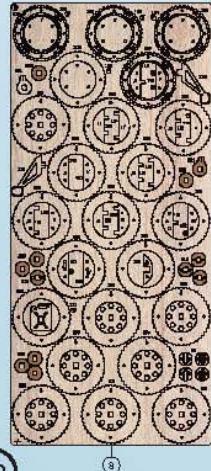
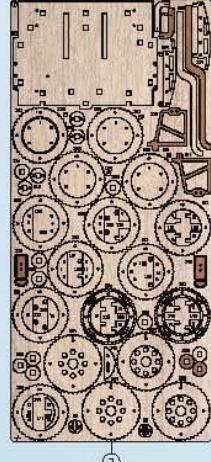


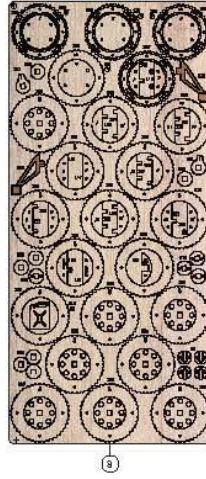
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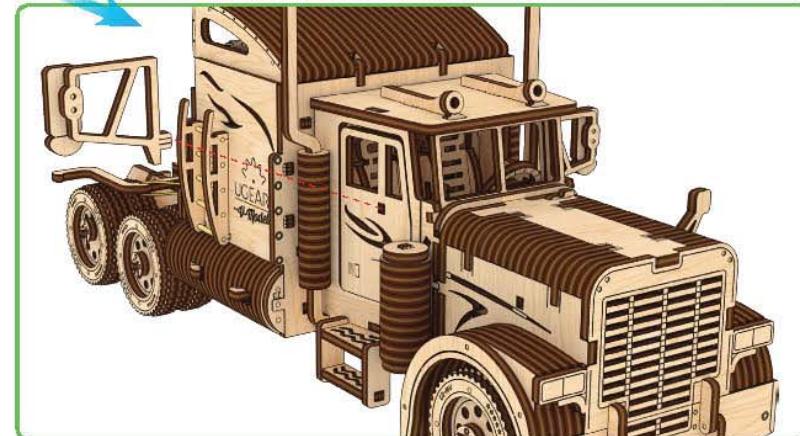
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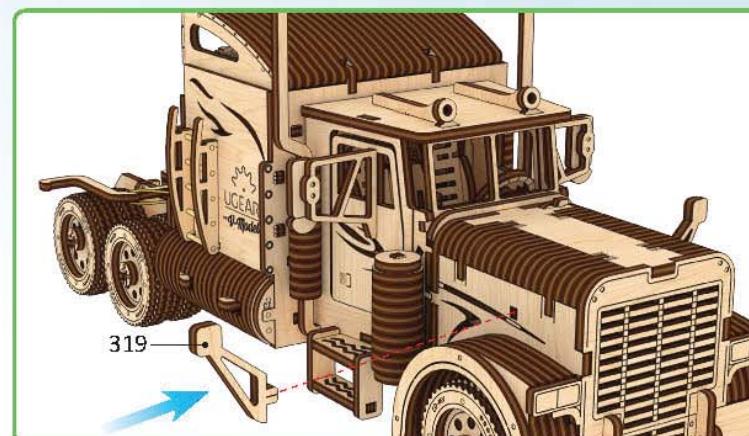
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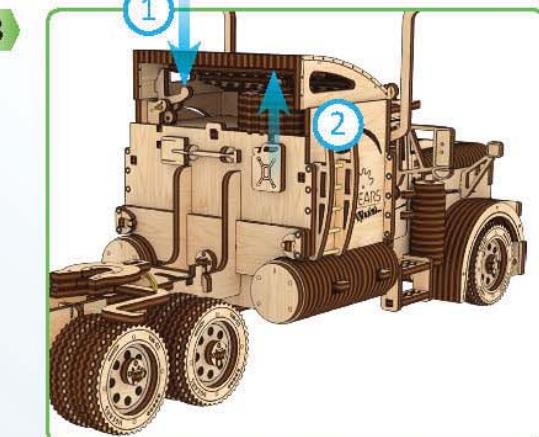
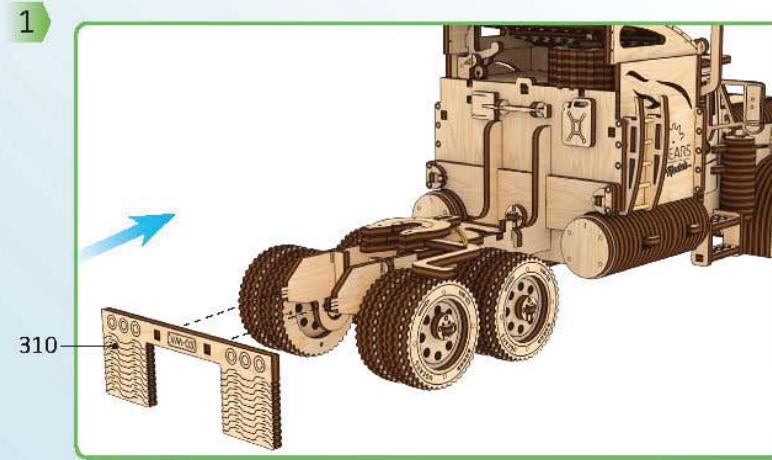
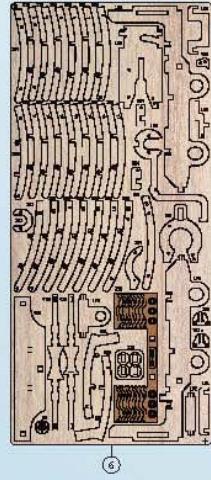


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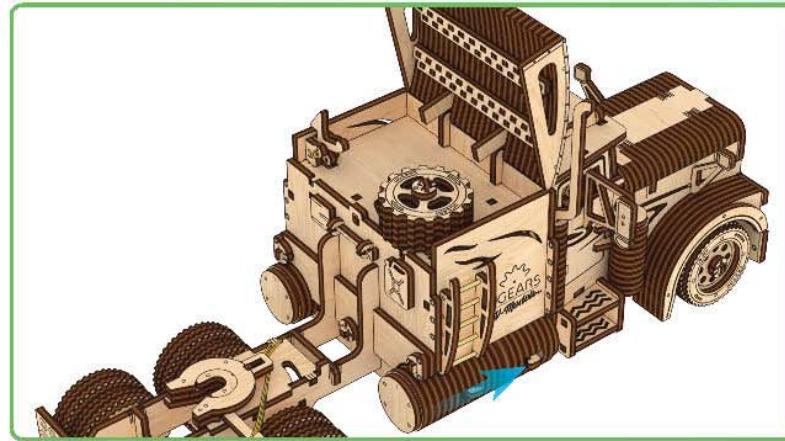


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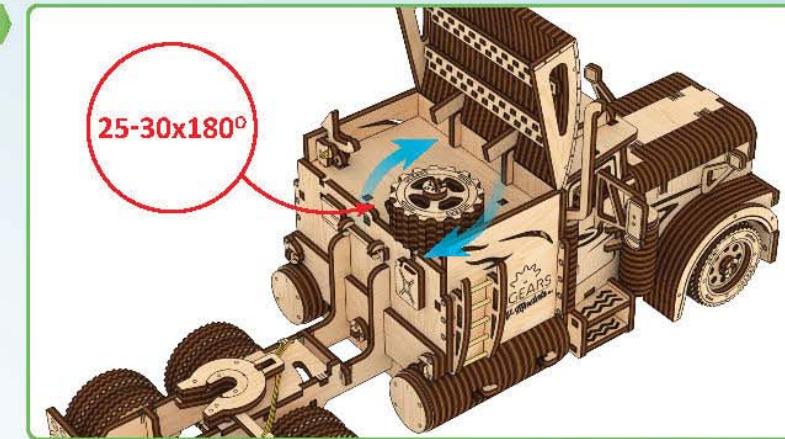




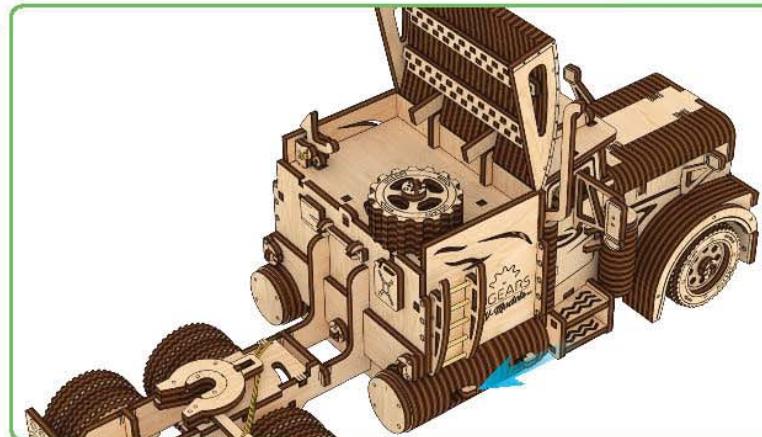
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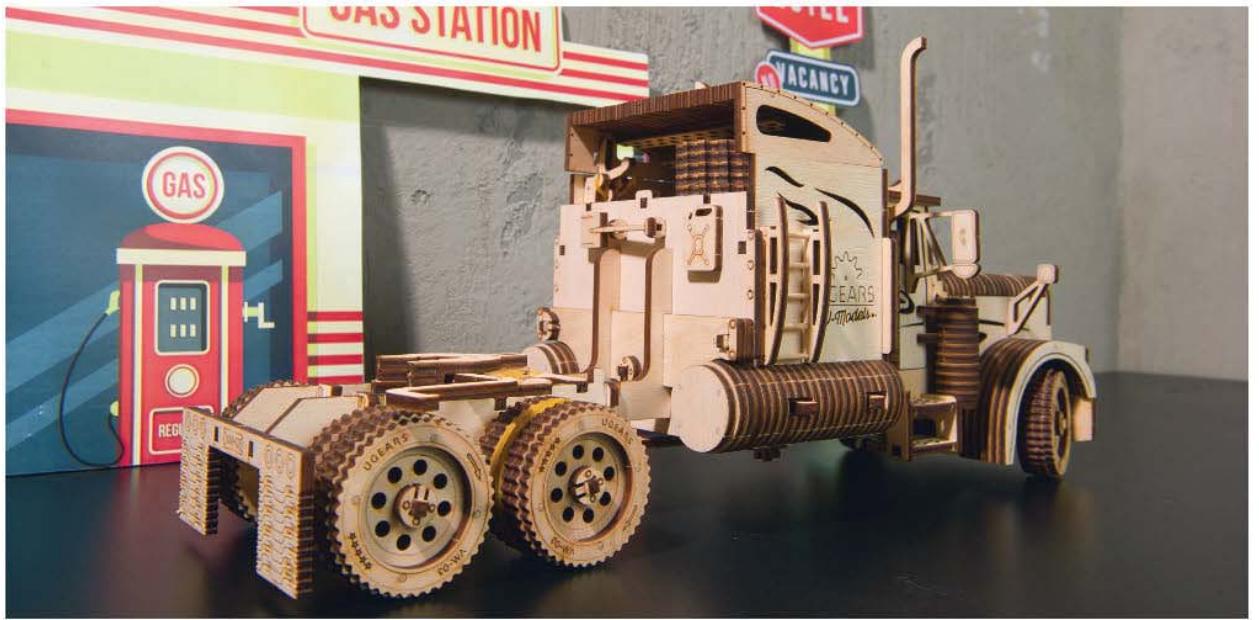


3



4





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ENG Thanks for following along on this journey with us. UKR Дякуємо, що ви пройшли цей шлях з нами. DEU Vielen Dank, dass Sie diesen Weg mit uns gegangen sind. FRA Merci de nous avoir accompagnés tout au long de ces étapes. POL Dziękujemy, że razem z nami pokonałeś tę drogę! SPA Gracias por haber recorrido el camino con nosotros. ITA Grazie per aver fatto questo percorso con noi. TUR Biziimle bu yolu geçtiğiniz için teşekkür ederiz. RUS Спасибо, что вы прошли этот путь с нами. KOR UGEARS와 함께해 주셔서 감사합니다. CHI 感谢您参与有趣的模型配装过程。

