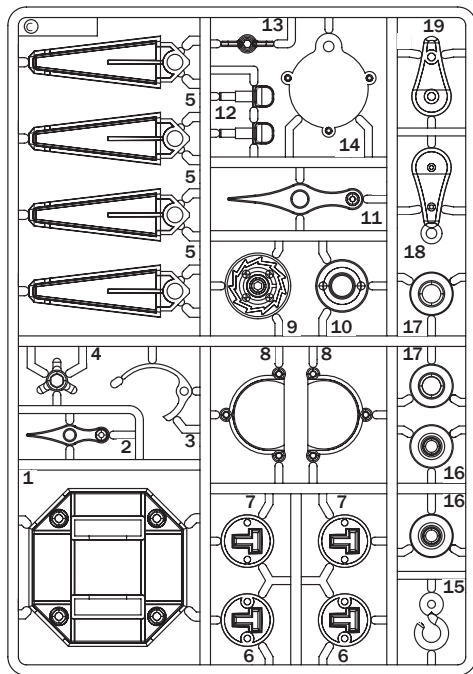
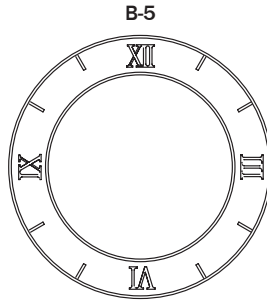
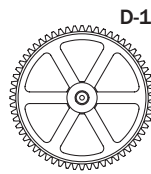


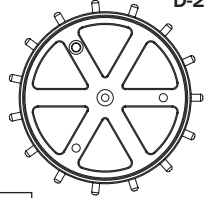
A



C



D-1

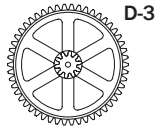


D-2

10T GEAR



JIG FOR ASSEMBLY



D-3



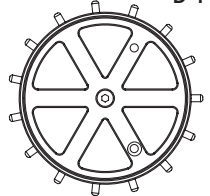
D-7



D-6



D-5



D-4

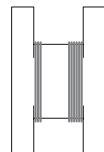
SHAFT 20mm



SHAFT 31mm



2X



THREAD 20cm

THREAD 60cm



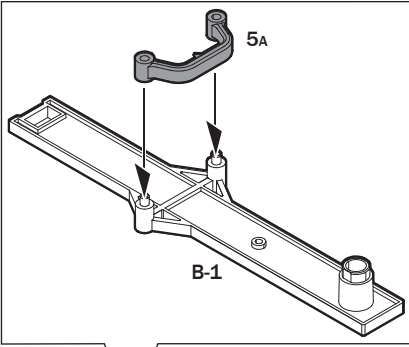
HEXAGONAL
SHAFT
34mm



HEXAGONAL
SHAFT
45mm



1



ACTUAL LENGTH

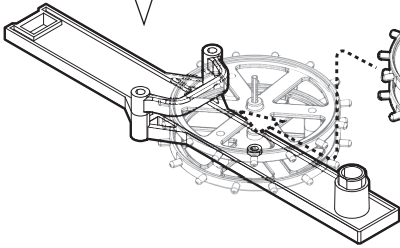
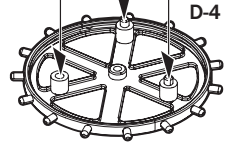
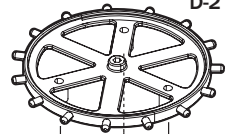
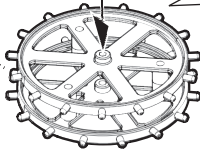
HEXAGONAL SHAFT 45mm 1x

HEXAGONAL SHAFT 34mm 1x

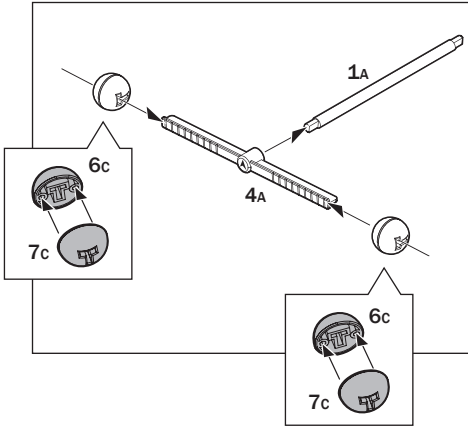
SHAFT 20mm 2x

SHAFT 20mm 1x

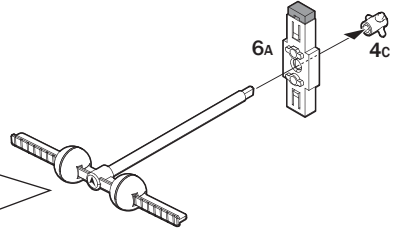
HEXAGONAL
SHAFT
45mm



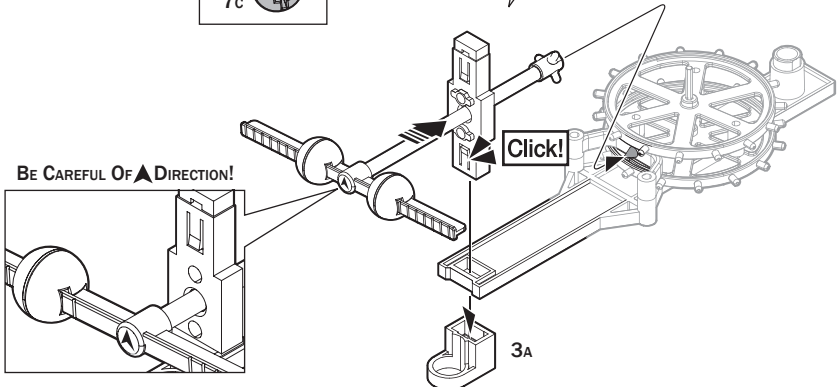
2



**BE CAREFUL OF
DIRECTION!**

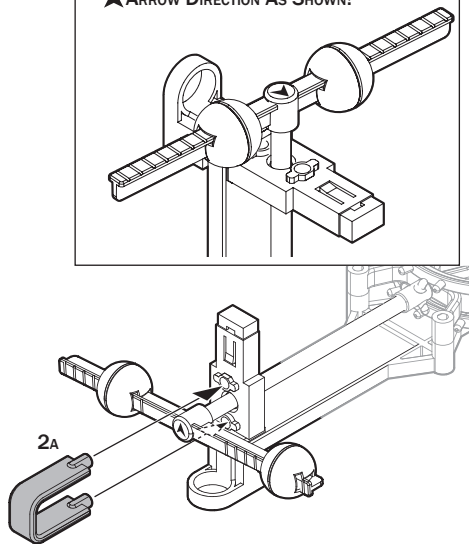


BE CAREFUL OF ▲ DIRECTION!

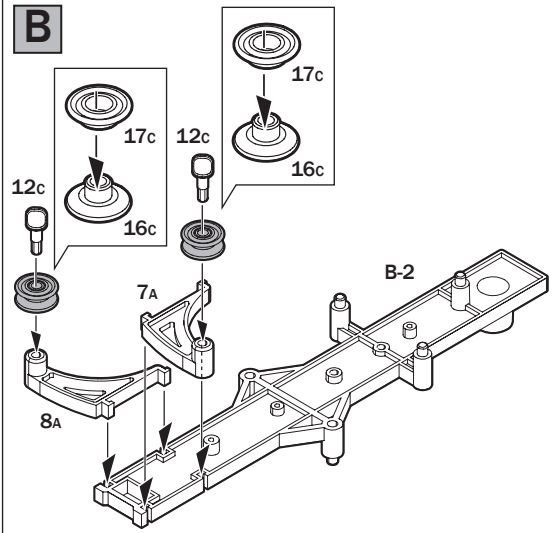


A

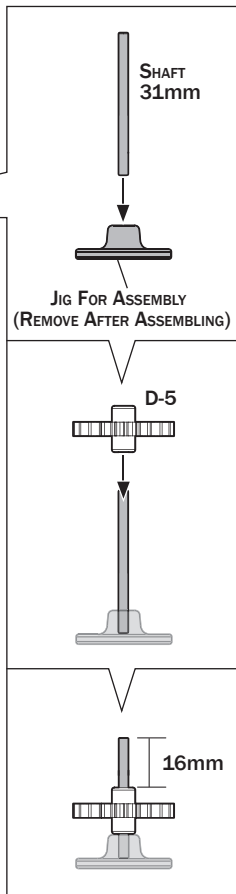
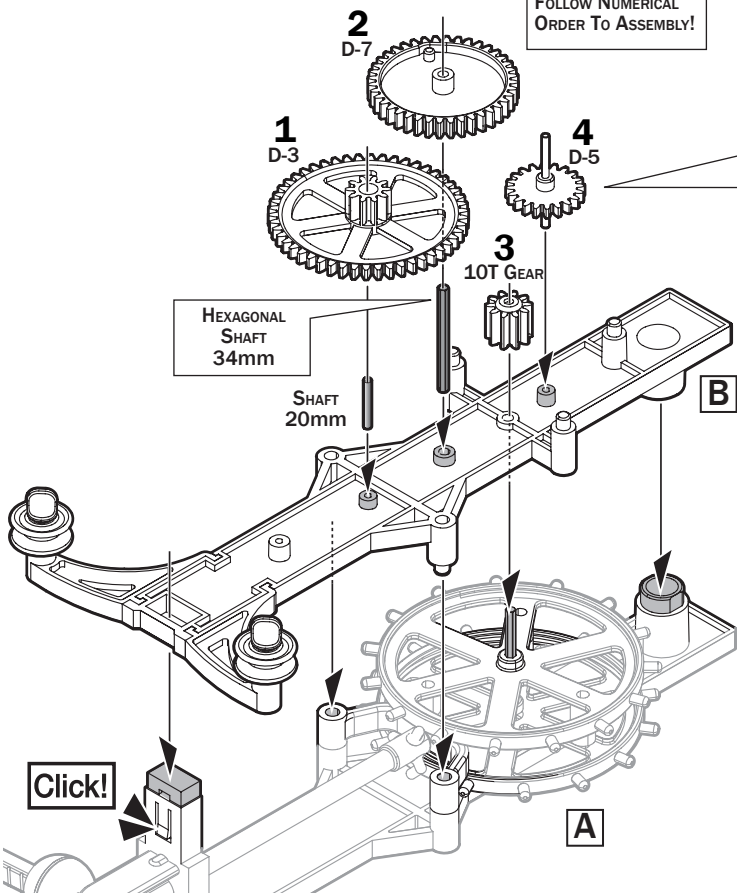
ASSEMBLE PART 2A WHILE MAINTAINING
▲ ARROW DIRECTION AS SHOWN!



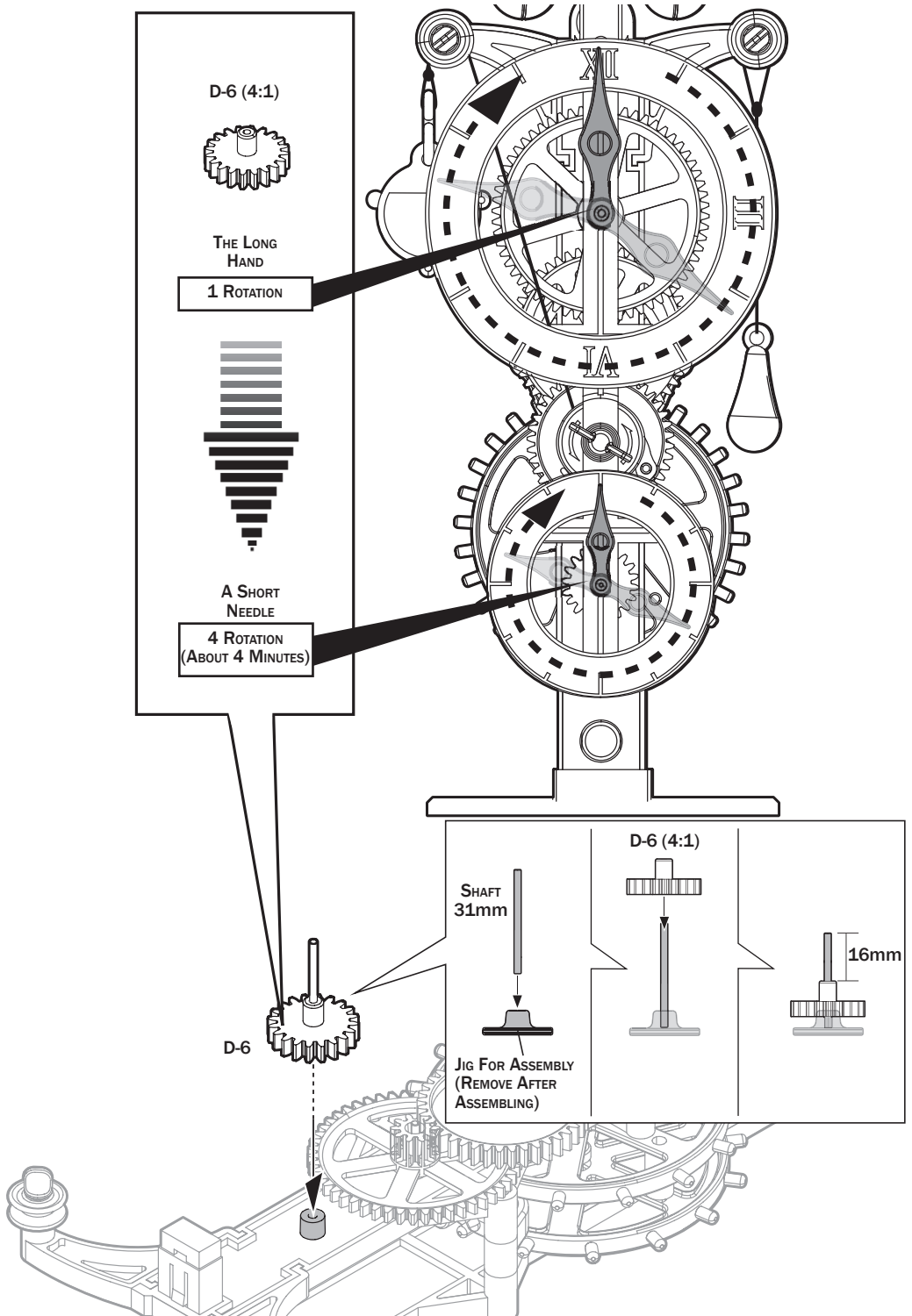
B



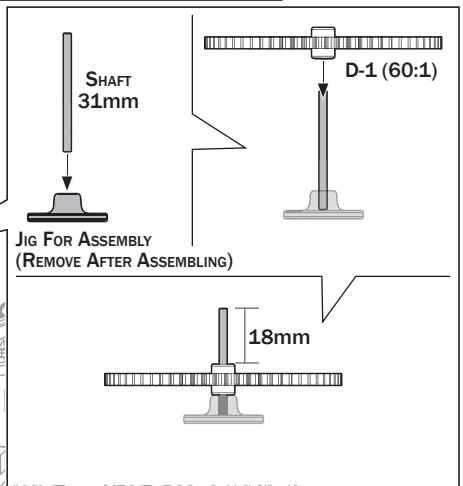
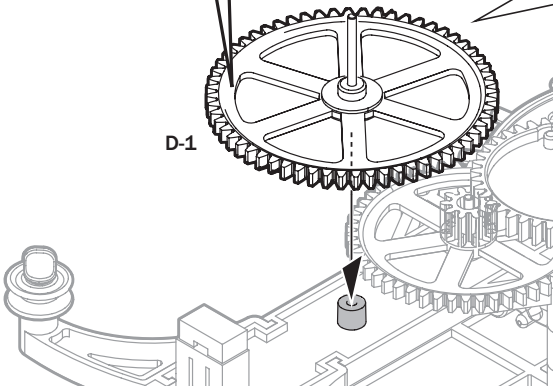
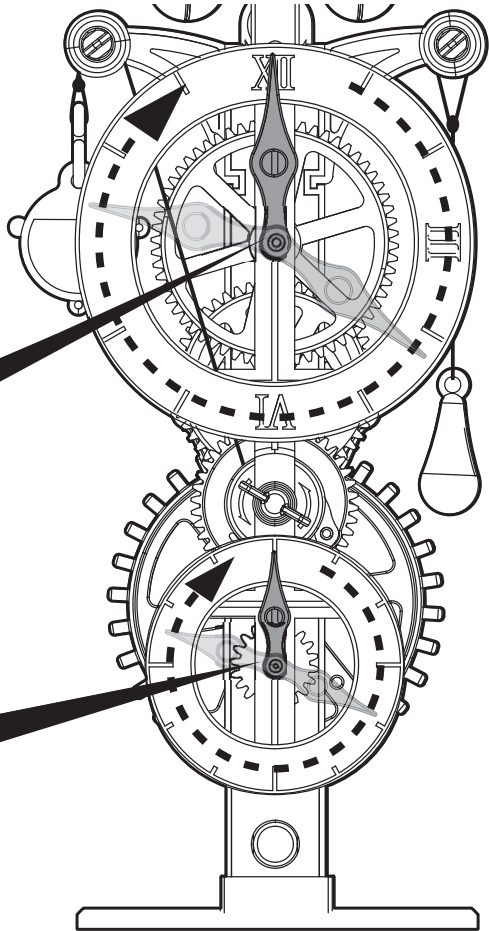
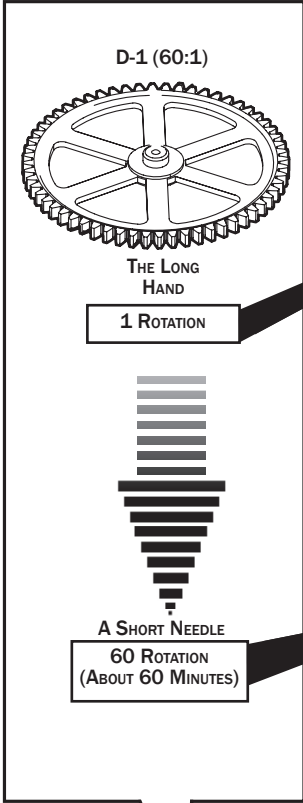
FOLLOW NUMERICAL
ORDER TO ASSEMBLY!



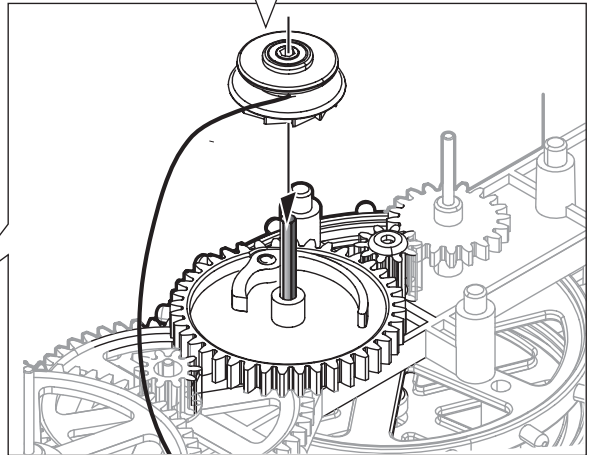
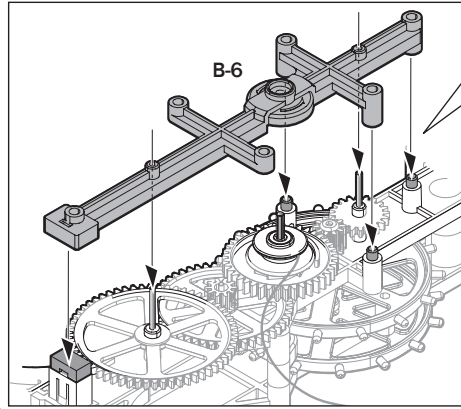
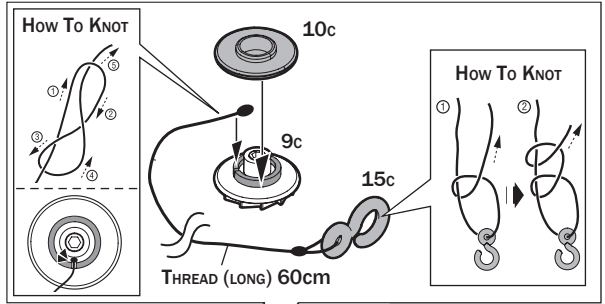
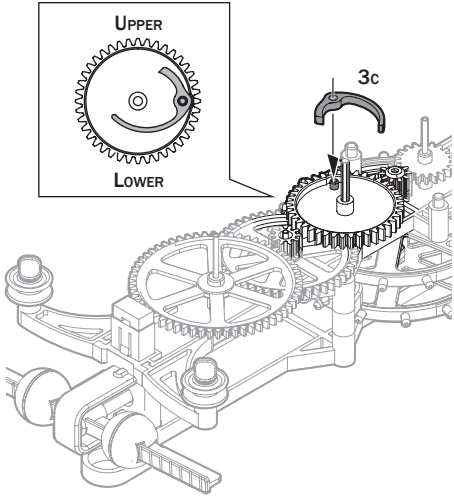
1° OPTION ASSEMBLY OF GEAR SEE OTHER OPTIONAL ASSEMBLY ON PAGE 6



2° OPTION ASSEMBLY OF GEAR

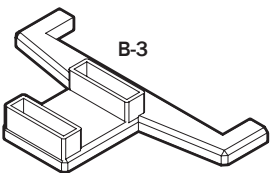


6

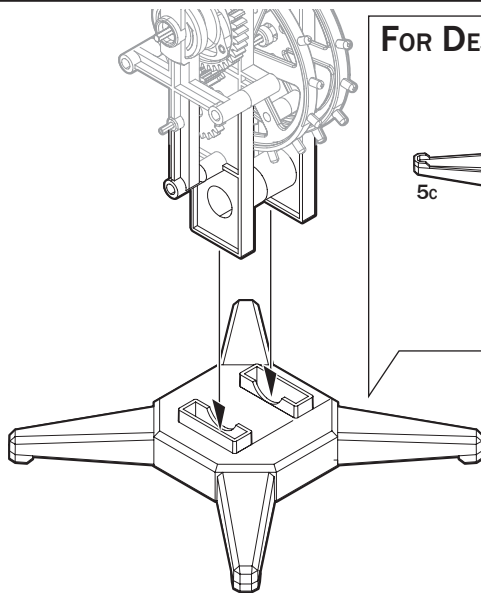


7

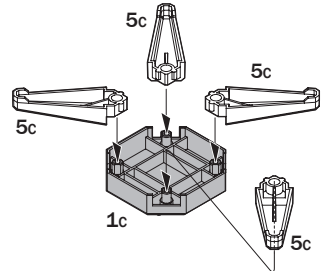
FOR WALL MOUNTING

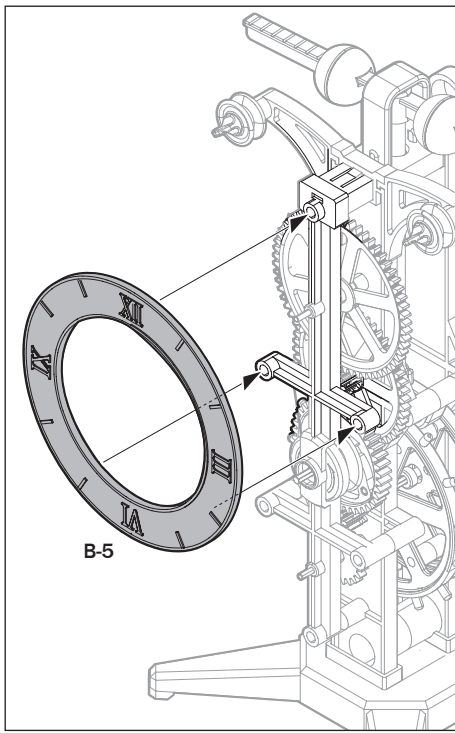


OPTIONAL ASSEMBLY OF STAND

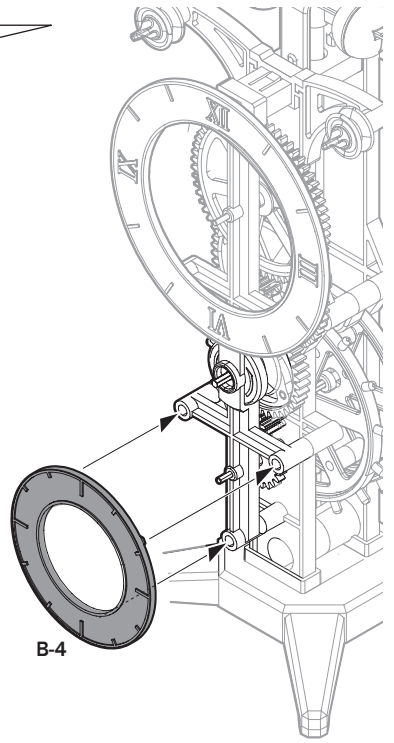


FOR DESKTOP ALTERNATIVE

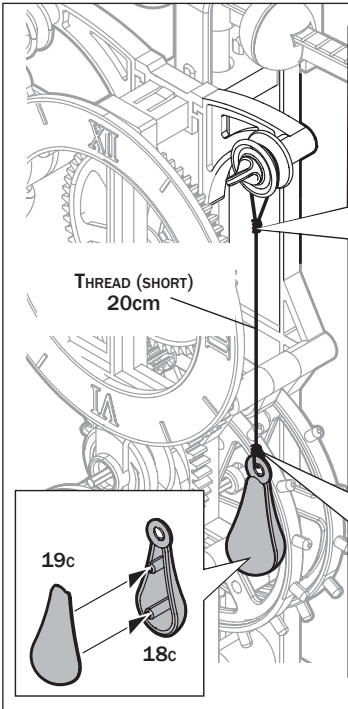




B-5



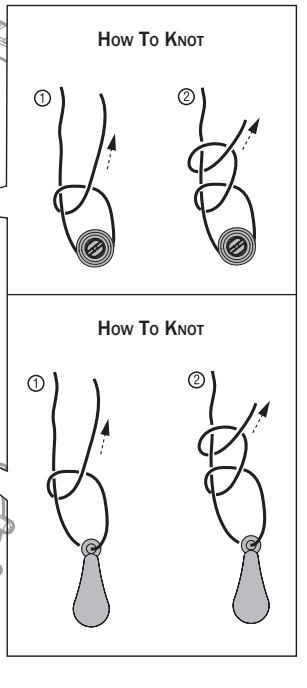
B-4



THREAD (SHORT)
20cm

19c

18c



How To KNOT

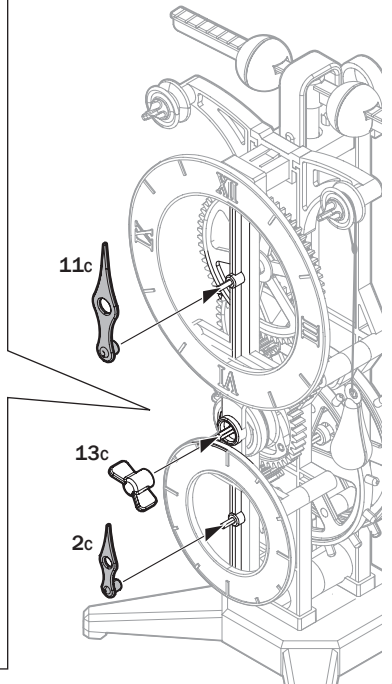
①

②

How To KNOT

①

②



11c

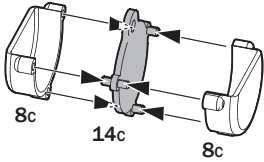
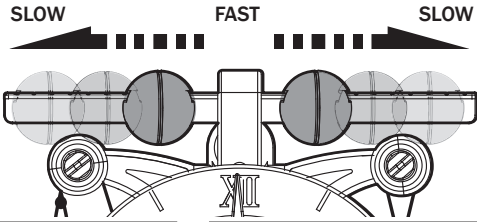
13c

2c

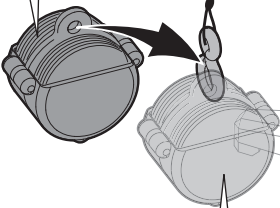
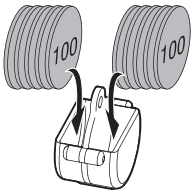
METHOD OF OPERATION

FOLLOW NUMERICAL ORDER TO INSTALL AND OPERATE.

CONTROL TIME BY ADJUSTING INTERVAL OF PENDULUM

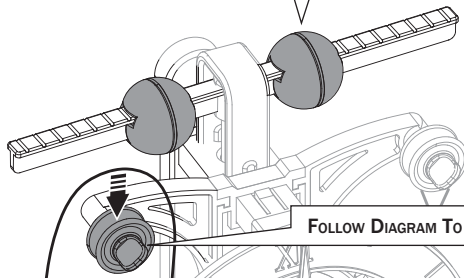


OPERATING TIME IS IN INVERSE PROPORTION TO WEIGHT (NUMBER) OF COINS.



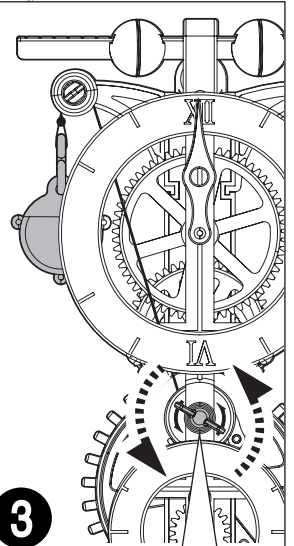
2

HANG ASSEMBLED WEIGHT ON HOOK



1

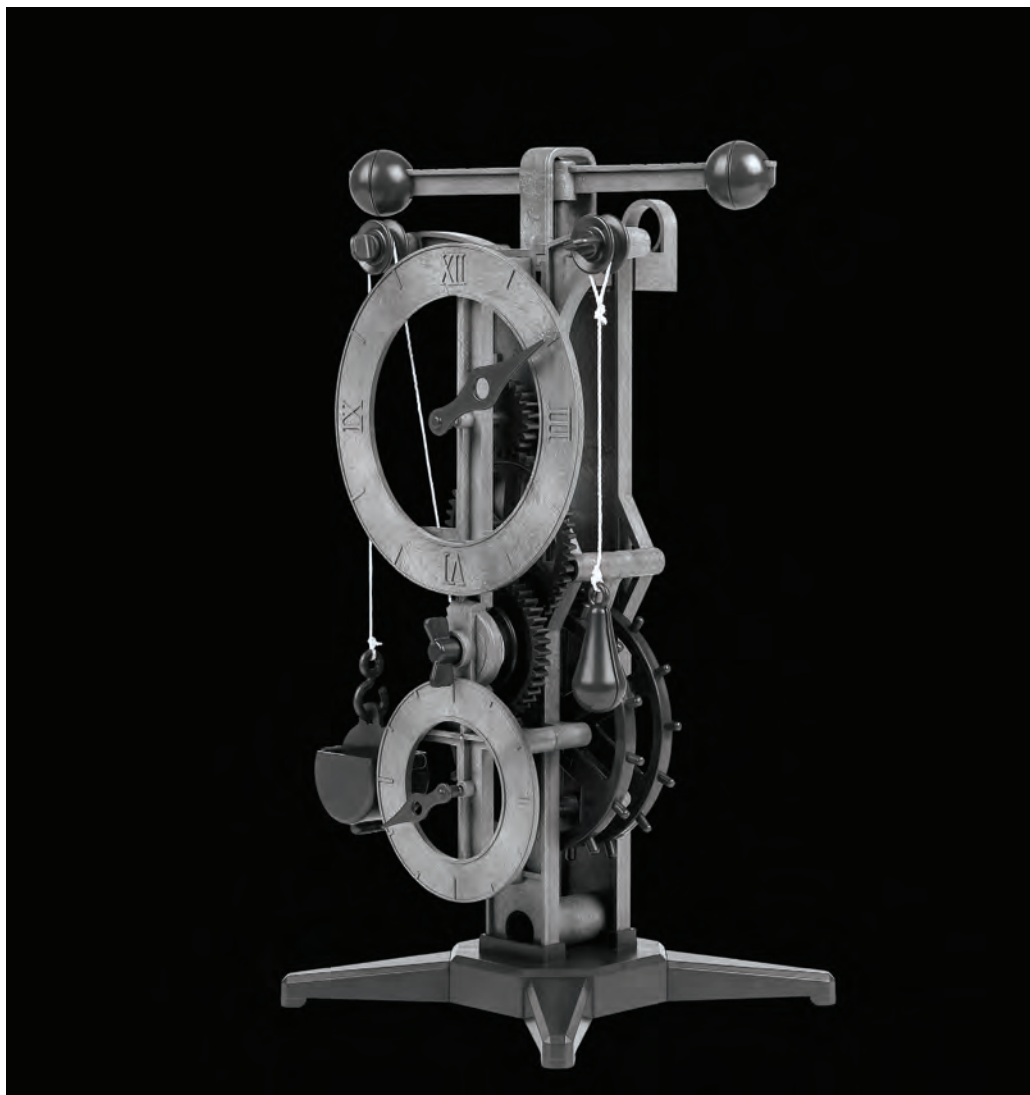
FOLLOW DIAGRAM TO THREAD PULLEY



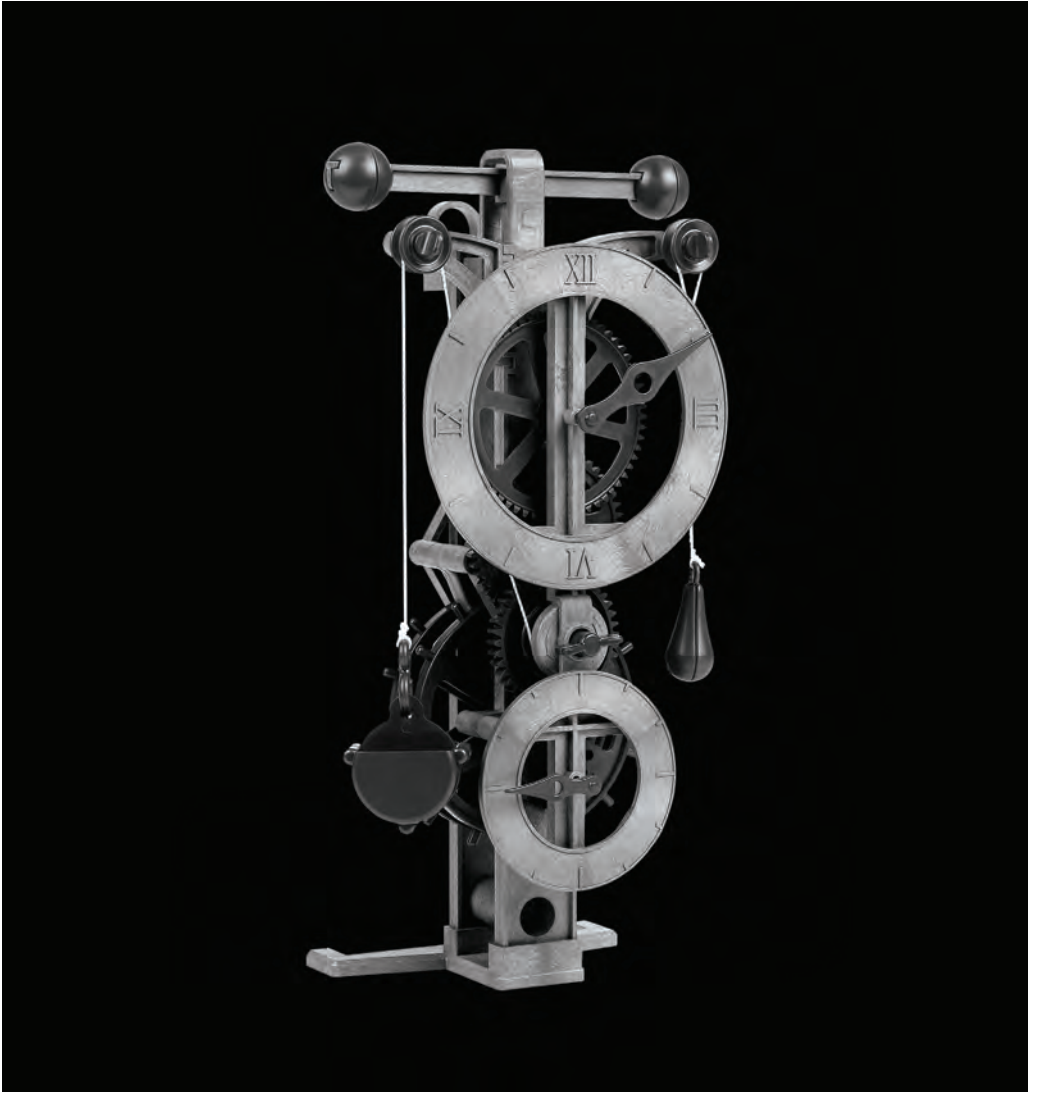
3

TORN LEVEL IN DIRECTION OF ARROW AND LIFT WEIGHT AS SHOWN IN DIAGRAM.

DESKTOP CONFIGURATION



WALL CONFIGURATION



Orologio Da Vinci Da Vinci's Clock

EN

That genius of Leonardo Da Vinci doesn't need any presentation. All his inventions and ideas written by him in the Atlantic Code were in many senses forefront. Many of these, that today we take for granted, are based on its thoughts and visions. Regarding the clock, Leonardo da Vinci wasn't the inventor, he only improved it. The clock have two separated mechanism: one for the hours and the other for the minutes, everyone made by an elaborated connection between weights, gears and ropes.

IT

Il genio di Leonardo Da Vinci non ha bisogno di presentazioni. Le sue invenzioni o le idee da lui trascritte nel Codice Atlantico erano per molti sensi antesignane. Molte di esse, che oggi diamo per scontate, sono basate sui suoi pensieri e le sue visioni. Per quanto riguarda l'orologio, egli non ne fu l'inventore, ma lo perfezionò. L'orologio di Leonardo ha due separati meccanismi: uno per le ore ed uno per i minuti, ognuno fatto di una elaborata connessione tra pesi, ingranaggi e funi.

DE

Die geniale Schöpferkraft von Leonardo da Vinci bedarf keiner besonderen Einführung. Seine Erfindungen oder die von ihm im Codex Atlanticus niedergeschriebenen Ideen waren in mancher Hinsicht bahnbrechend. Viele davon, die heutzutage von uns als selbstverständlich hingenommen werden, sind auf seinen Gedanken und Vorstellungen begründet. Was die Uhr betrifft, ist er zwar nicht der Erfinder, aber er hat sie weiter vervollkommnet. Die Uhr von Leonardo verfügt über zwei separate Mechanismen: einen für die Stunden und einen für die Minuten, jeder davon besteht aus einer ausgeklügelten Verbindung von Gewichten, Räderwerken und Seilen.

EN ATTENTION - Useful advice!

Study the instructions carefully prior to assembly. Remove parts from frame with a sharp knife or a pair of scissor and trim away excess plastic. Do not pull of parts. Assemble the parts in numerical sequence. Use plastic cement ONLY and use cement sparingly to avoid damaging the model. Black arrows indicate parts to be glued together. White arrows indicate on which frame the parts must be assembled WITHOUT using cement. These letters (A - B - C...) indicate on which frame the parts will be found. Paint small parts before detaching them from frame. Remove paint-where parts are to be cemented. Crossed out parts must not be used.

IT ATTENZIONE - Consigli utili!

Prima di iniziare il montaggio studiare attentamente il disegno. Staccare con molta cura i pezzi dalle stampate, usando un taglia-balsa oppure un paio di forbici e togliere con una piccola lima o con carta vetro fine eventuali sbavature. Mai staccare i pezzi con le mani. Montarli seguendo l'ordine delle numerazione delle tavole. Eliminare dalla stampata il numero dei pezzi appena montato facendogli sopra una croce. Le frecce nere indicano i pezzi da incollare, le frecce bianche indicano i pezzi da montare senza colla. Usare solo colla per polistirolo. Le lettere (A - B - C...) ai lati dei numeri indicano la stampata ove si trova il pezzo da montare. I pezzi sbarrati da una croce non sono da utilizzare.

DE ACHTUNG - Ein nützlicher Rat!

Vor der Montage die Zeichnung aufmerksam studieren. Die einzelnen Montageteile mit einem Messer oder einer Schere vom Spritzling sorgfältig entfernen. Eventuelle Grate werden mit einer Klänge oder feinem Schmirgelpapier beseitigt. Keinesfalls die Montageteile mit den Händen entfernen. Bei der Montage der Tafelnummerierung folgen. Pfeile zeigen die zu klebende Teile während die weissen Pfeile die ohne Leim zu montierenden Teile anzeigen. Bitte nur Plastikklebstoff verwenden. Die Buchstaben (A - B - C...) neben den Nummern zeigt auf welchem Spritzling der zu montierende Teil zu finden ist. Die mit einem Kreuz markierten Teile sind nicht zu verwenden.

FR

Le génie de Léonard de Vinci n'a pas besoin de présentations. Ses inventions ou les idées, qu'il a transcrites dans le Code Atlantique, étaient dans tous les sens à l'avant-garde. Beaucoup d'entre elles, que nous considérons aujourd'hui comme acquises, sont basées sur ses pensées et ses visions. En ce qui concerne l'horloge, il n'en fut pas l'inventeur, mais la perfectionna. L'horloge de Léonard a deux mécanismes distincts: l'un pour les heures et l'autre pour les minutes, chacun effectue une connexion complexe entre les poids, les engrenages et les câbles.

ES

El ingenio de Leonardo Da Vinci no necesita presentaciones. Sus inventos o las ideas que ha transcrito en el Código Atlántico eran por multitud de razones, precursoras. Muchas de ellas, que damos por supuestas hoy en día, se basan en sus ideas y sus visiones. Respecto al reloj, el no fue el inventor pero lo perfeccionó. El reloj de Leonardo tiene dos mecanismos separados: uno para las horas y otro para los minutos, cada uno hecho de una serie de conexiones entre pesos, engranajes y cables.

NL

Leonardo Da Vinci moet als genie niet meer aan ons worden voorgesteld. Zijn uitvindingen en ideeën, die hij in de Codex Atlanticus optekende, waren in vele opzichten voor op hun tijd. Vele van deze ideeën, die wij vandaag vanzelfsprekend vinden, zijn gebaseerd op zijn bedenkingen en zijn visioenen. Wat de klok betreft, was hij niet de uitvinder ervan, maar wel de persoon die het instrument perfectioneerde. Leonardo's klok heeft twee gescheiden mechanismen: een voor de uren en een voor de minuten. Elk mechanisme bestaat uit een ingewikkelde verbinding van gewichten, tandwielen en kabels.

FR ATTENTION - Conseils utiles!

Avant de commencer le montage, étudier attentivement le dessin. Détacher avec beaucoup de soin les morceaux des moules en usant un massicot ou bien un pair de ciseaux et couper avec une petite lame avec de papier de verre fin ébarbagés éventuels. Jamais détacher les morceaux avec les mains Monter les en suivant l'ordre de la numération des tables. Eliminer de la moule le numéro de la pièce qui vient d'être montée, en le liffant avec une croix. Les fleches noires indiquent les pièces à coller, les fleches blanches indiquent les pièces à monter sans colle. Employer seulement de la colle pour polystirolo. Les lettres (A - B - C...) aux cotés des numéros indiquent la moule où se trouve la pièces à monter. Les pièces marquées par une croix ne sont pas à utiliser.

NL OPGELET - Belangrijke bemerkingen!

Bestudeer zorgvuldig het montageplan voor het bouwen. Breek nooit onderdelen van het kader. Maak ze los met een scherp mes of kleine nageltang. Verwijder daarna al het overblijvende plastic en pas de delen uitvoeren te lijmen. Gebruik alleen lijn voor plastic modellen. Werk zorgvuldig en spaarzaam, teveel lijn zal uw model beschadigen. Zwarte pijlen duiden de te lijmen delen aan. Witte pijlen verwijzen naar bewegende delen welke niet mogen worden gelijmd. Deze letters (A - B - C...) geven de kaders aan waarin de onderdelen zijn bevinden. Schilder de kleine onderdelen voor ze van het kader te snijden. Verwijder de verf van de te lijmen oppervlakten.

ES ATENCION - Consejos utiles!

Estudiar las instrucciones cuidadosamente antes de comenzar el montaje. Separar las piezas de las bandejas con un cuchillo afilado o un par de tijeras y retirar el exceso de plástico o rebada. No arrancar las piezas. Montar las piezas en orden numérico. Utilizar SOLAMENTE pegamento para plástico y en poca cantidad para evitar que se dane el modelo. Las flechas negras indican las piezas que se deben pegar juntas. Las flechas blancas indican las piezas que deben ensamblarse SIN usar pegamento. Las letras (A - B - C...) indican en que bandeja se encuentran las piezas. Pintar las piezas pequeñas antes de separarlas de la bandeja. Retirar la pintura de los lugares por donde se deban pegar las piezas.