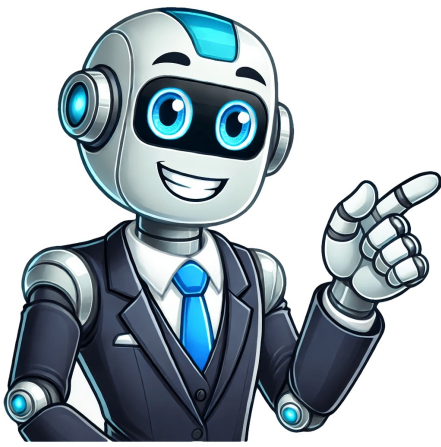


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The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material. Product Information Label 8 Installing / Removing Top Side Panel 8 Automatic Night-Time Silencing Option 9 Difficulty Turning the Moon Dial 10 Clock Does Not Chime at Proper Time 11 Clock Does Not Strike the Correct Hour 11 Clock Will Not Chime or Strike 11 Chimes Have the Incorrect Tone 12 Información Importante 16 Renseignements Importants 16 Para Colocar El Péndulo 18 Das Aufstellen Ihrer Uhr 19 Para Colocar Las Pesas 20 Para Ajustar El Movimiento De La Luna 20 Para Accionar El Péndulo 20 Réglage Du Cadran Des Phases Lunaires 21 Mise En Marche De L'horloge 21 Mondzifferblatt Einstellen 21 Para Colocar El Péndulo 22 Das Aufstellen Ihrer Uhr 23 Para Cologar Las Pesas 24 Para Ajustar El Movimiento De La Luna 24 Para Accionar El Reloj 24 Réglage Du Cadran Des Phases Lunaires 25 Mise En Marche De L'horloge 25 Mondzifferblatt Einstellen 25 Etiqueta De Información De Producto 26 Para Trasladar Su Reloj 26 Para Instalar O Retirar El Panel Superior Lateral 26 Características Del Vidrio 26 Etiquette De Renseignements Sur Le Produit 27 Déplacement De L'horloge 27 Installation Et Retrait Des Panneaux Latéraux Supérieurs 27 Caractéristiques Du Verre 27 Etikett Mit Produktinformation 27 Para Regular La Marcadón Del Tiempo 28 Régularisation De L'heure 29 Zeitmessung Regulieren 29 Cuidado Y Mantenimiento 30 Si No Gira El Movimiento De La Luna 30 Option D'assourdissement Automatique La Nuit 28 Sélection Des Mélodies 31 Automatisches Abstellen Des Tons Bei Nacht . 28 Melodienauswahl 31 Mondzifferblatt Lasst Sich Nicht Drehen 31 Si Su Reloj No Suena Cuando Debe 32 Si Su Reloj No Indica La Hora Correcta 32 Si Su Reloj No Indica La Hora Audiblemente 32 Le Carillon Ne Joue Pas À La Bonne Heure 33 L'horloge Ne Sonne Pas À La Bonne Heure 33 Le Carillon Ou La Sonnerie Ne Fonctionnent Pas 33 Gong Schlägt Nicht Zur Richtigen Zeit 33 Uhr Schlägt Nicht Die Richtige Stunde 33 Para Ajustar Los Martillos 34 Si Su Reloj No Funciona 34 Les Poids Ne Tombent Pas Également 35 L'horloge Ne Fonctionne Pas 35 Hammer Für Den Gong Justieren 35 Información De Servicio 36 How can financial brands set themselves apart through visual storytelling? Our experts explain how.Learn MoreThe Motorsport Images Collections captures events from 1895 to today's most recent coverage.Discover The CollectionCurated, compelling, and worth your time. Explore our latest gallery of Editors' Picks.Browse Editors' FavoritesHow can financial brands set themselves apart through visual storytelling? Our experts explain how.Learn MoreThe Motorsport Images Collections captures events from 1895 to today's most recent coverage.Discover The CollectionCurated, compelling, and worth your time. Explore our latest gallery of Editors' Picks.Browse Editors' FavoritesPage 1 Grandfather Clock Instruction Manual... Page 2 English 1-13 Español Français Deutsch 15-38 BASIC OPERATION OF A FLOOR CLOCK At the heart of every floor clock is the movement. The movement controls the hour strike, time keeping, and chime. The pendulum and weights are critical components to operation of the clock movement. The pendulum provides the ability to regulate and adjust the time keeping. TABLE OF CONTENTS FLOOR CLOCK: CABLE Setting Up Your Clock 3 Hanging Pendulum 3 Hanging Weights . FOLLOW THESE SIX STEPS TO SET UP CLOCKS THAT REQUIRE WEIGHTS SUSPENDED FROM A PULLEY AND CABLE STEP 1 SETTING UP YOUR CLOCK FOAM PADS Located in the bottom of the shipping carton will be a box. This box contains: a) a key to fit your clock door, b) a crank which will be used to wind your clock and, c) weights which operate the clock movement. STEP 3 CABLE STYROFOAM HANGING WEIGHTS BLOCK CABLE DO NOT REMOVE THE STYROFOAM BLOCKS until after your clock has been PULLEY operating. You can remove the styrofoam blocks AFTER they become loose through normal operation, which typically occurs after eight (8) hours of run time. Most clocks use three weights. FOLLOW THESE SIX STEPS TO SET UP CLOCKS THAT REQUIRE WEIGHTS SUSPENDED FROM A CHAIN STEP 1 SETTING UP YOUR CLOCK REAR VIEW Located in the bottom of the shipping carton will be a box. This box contains: a) a key to fit your clock door and, b) weights which operate the clock movement. CHIME HAMMERS Also, within the shipping carton will be the clock pendulum packaged in a separate FOAM PAD... STEP 3 HANGING WEIGHTS Most clocks use three weights. The bottom of each weight is labeled as to its proper hanging position as you view your clock from the front. The total weight of each weight is slightly different and each WEIGHT MUST BE INSTALLED IN ITS CORRECT LOCATION FOR THE CLOCK TO OPERATE PROPERLY. GENERAL INFORMATION PRODUCT INFORMATION LABEL The product information label identifies the clock model number and serial number. PRODUCT INFORMATION LABEL The clock model number and serial number are essential for obtaining parts or service. The product information label is located in several locations: outside the shipping carton, back of door, back of the clock, top of the clock, inside the top back corner of the clock, or inside the clock above the back of the dial. RAISING WEIGHTS The weights must be raised every seven (7) days or the clock will stop. FLOOR CLOCK: Cables with pulleys Weights that are suspended by cables with pulleys should be raised by using the crank provided. DO NOT lift the weights by hand while cranking. Insert the crank into the crank holes located in the dial face (See figure 15), and turn the crank CRANK counterclockwise. CHIME SELECTION Selecting the chime melody is accomplished by a selection lever on the clock dial. MOVE CHIME SELECTION LEVER ONLY WHEN MINUTE HAND IS IN Some models play only the Westminster chime, while others give you a selection SAFE TIME AREA of three melodies. CLOCK DOES NOT CHIME AT PROPER TIME If the clock chimes more than one minute before or after the proper time, the minute hand should be removed and adjusted. CAUTION: When performing this operation be careful not to scratch the hand nut, hand or dial. CHIMES HAVE THE INCORRECT TONE DO NOT ADJUST CHIME HAMMERS, unless the chime tone is incorrect. Chime tone may be affected by the hammers resting on the chime rods or striking the rods HAMMER off center. Although the hammers were set at the factory, it is possible for them to get out of adjustment. Ridgeway Clock Company warrants to the original consumer/purchaser or recipient that this product will be free from defects in material and workmanship under normal use and service for a period of two years from date of purchase. Ridgeway Clock's obligation under this warranty shall be limited to repairing the product with new or renewed components or, at its option, replacing it with a new or renewed product. Page 14 NON-WARRANTY REPAIR SERVICE Charges will result for repair services if a sales receipt or other comparable proof of original purchase is not provided, if instructions were not followed, if the product is beyond the Limited Warranty period or is otherwise outside the scope of the Limited Warranty MINOR ADJUSTMENTS NOT COVERED UNDER WARRANTY The following minor adjustments are not covered under this warranty. OPERACIÓN BÁSICA DEL RELOJ DE PIE En el corazón de cada reloj de pie se encuentra el movimiento. El mecanismo controla la hora, la indicación sobre la de la hora en punto, y la melodía o carillón. El péndulo pesas ofrece la habilidad de regular y ajustar la marcación de la hora. Siguiendo las instrucciones contenidas en este manual, los ajustes al péndulo para lograr la marcación de la hora correcta son realmente fáciles. Page 17 Español Français Deutsch 15-38 CONTENIDO TABLE DES MATIÈRES INHALTSVERZEICHNIS HORLOGE . CABLE STANDUHR: DRAHTSEIL RELOJ DE PIE: CABLE Renseignements importants 15 Wichtige Information 15 Información Importante . SIGA ESTOS SEIS PASOS PARA ARMAR RELOJES QUE REQUIEREN PESAS SUSPENDIDAS DE UN CABLE ESPONJAS COUSSINETS DE MOUSSE MARTILLOS SCHAUMGUMMIENLAGEN MARTEAUX DU PASO 1 CARILLON GONGHAMMER PARA ARMAR SU RELOJ En el fondo del cartón de envío se encuentra una caja. Esta caja contiene: a) una llave para la puerta de su reloj, b) una manija con la cual le dará... SUIVEZ CES SIX ÉTAPES POUR MONTER LES BEFOLGEN DIESE SECHS SCHRITTE HORLOGES DONT LES POIDS SONT SUSPENDUS À AUFSTELLEN VON UHREN MIT GEWICHTEN, DIE AN L'AIDE D'UNE POULIE ET D'UN CABLE SEILROLLEN UND DRAHTSEIL AUFGEHÄNGT SIND ÉTAPE 1 SCHRITT 1 MONTAGE DE L'HORLOGE DAS AUFSTELLEN IHRER UHR II y a une boîte au fond du carton d'expédition. PASO 3 EMPAQUE DE ESPONJA BLOC DE MOUSSE DE CABLE POLSTRENE CABLE PARA COLGAR LAS PESAS STYROPORBLOCK DRAHTSEIL NO QUITE LOS BLOQUES DE ESPUMA DE POLIESTIRENO hasta que después de su reloj haya estado operando. Usted puede quitar los bloques de espuma de poliestireno POLEA DEL CABLE POULIE DE CABLE DESPUES QUE ellos llegan a ser fojos por la operación normal, que ocurre típicamente... ÉTAPE 3 SCHRITT 3 GEWICHTE ANHÄNGEN SUSPENSION DES POIDS NEHMEN SIE DIE STYROPOR BLÖCKE NICHT HERAUS, bis nach Ihrer Uhr bedient hat. Sie können die Styroporblöcke herausnehmen. NACHDEM sie Ne PAS ENLEVER LES BLOCS DE POLYSTYRENE jusqu'après votre horloge locker durch normalen Betrieb werden, der typisch nach acht (8) Stunden der a fonctionné. VISTA DE ATRAS SIGA ESTOS SEIS PASOS PARA ARMAR RELOJES QUE VUE ARIERIE REQUIEREN PESAS SUSPENDIDAS DE UNA CADENA RÜCKANSICHT PASO 1 MARTILLOS MARTEAUX DU CARILLON PARA ARMAR SU RELOJ GONGHAMMER En el fondo del cartón de envío se encuentra una caja. Esta caja ESPONJA COUSSINET contiene: a) una llave para la puerta de su reloj, b) pesas que operan... BEFOLGEN SIE DIESE SECHS SCHRITTE ZUM SUIVEZ CES SIX ÉTAPES POUR MONTER LES AUFSTELLEN VON UHREN MIT GEWICHTEN, DIE AN HORLOGES DONT LES POIDS SONT SUSPENDUS A EINER KETTE AUFGEHÄNGT SIND L'AIDE D'UNE CHAÎNE SCHRITT 1 ÉTAPE 1 DAS AUFSTELLEN IHRER UHR MONTAGE DE L'HORLOGE Auf dem Boden des Versandkartons finden Sie eine Schachtel. PASO 3 PARA COLGAR LAS PESAS La mayoría de los relojes utilizan tres pesas. En la parte de abajo de cada pesa se encuentra indicada la posición en la que debe colgar la pesa, al mirar el reloj de frente. El peso total de cada pesa es ligeramente distinta a las demás, y CADA PESA DEBE SER COLOCADA EN SU POSICION CORRECTA PARA QUE EL RELOJ OPERE CORRECTAMENTE. ÉTAPE 3 SCHRITT 3 SUSPENSION DES POIDS GEWICHTE ANHÄNGEN La plupart des horloges fonctionnent au moyen de trois poids. La base Die meisten Uhren haben drei Gewichte. Jedes Gewicht ist an der de chacun porte une étiquette identifiant sa position lorsqu'on est face à Unterseite für die korrekte Hängeposition von vorne aus gesehen l'horloge. INFORMACION GENERAL ETIQUETA DE INFORMACION DEL PRODUCTO ETIQUETTE DE RENSEIGNEMENT SUR LE PRODUIT La etiqueta de información del producto le indica tanto el modelo del reloj como su número PRODUKTINFORMATIONSETIKETT de serie. Ambos (número del modelo y número de serie) son esenciales para obtener refacciones o servicio. GENERALITES ALLGEMEINE INFORMATION ETIQUETTE DE RENSEIGNEMENT SUR LE PRODUIT PRODUKTINFORMATIONSETIKETT Cette étiquette indique les numeros de modele et de serie de Das Produktinformationsetikett zeigt die Modell- und Seriennummer l'horloge. Ces derniers sont absolument nécessaires pour obtenir des der Uhr an. Die Modell- und Seriennummer der Uhr sind äußerst pieces ou une réparation. PARA ALZAR LAS PESAS Se deben elevar las pesas cada siete (7) días, de otra forma el reloj se detendrá. RELOJ DE PIE: Cables con poleas La pesas que se suspenden de cables con poleas deben ser alzadas usando la HOYO PARA LA MANIJA manija que se incluye. ELEVATION DES POIDS HOCHZIEHEN DER GEWICHTE L'horloge s'arrêter si les poids ne sont pas remontés au moins tous les Die Gewichte müssen alle sieben (7) Tage hochgezogen werden, damit die Uhr nicht stehenbleibt. 7 jours. STANDUHR: Drahtseile mit Aufzugsrollen HORLOGE DE PLANCHER . Cables avec poulies Gewichte, die an Seilen mit Seilrollen hängen, sollten mit dem Les poids suspendus à... SELECCION DE CARILLON MUEVA EL BOTON SELECTOR UNICAMENTE CUANDO EL MINUTERO SE ENCUENTRE EN EL AREA DE SEGURIDAD Para seleccionar la melodía de carillón necesita mover un botón de selección en la NE DÉPLACEZ LE LEVIER DE SÉLECTION DES MÉLODIES QUE LORSQUE L AIGUILLE DES MINUTES EST DANS UNE ZONE carátula del reloj, SELECTION DES MÉLODIES GONGAUSWAHL La sélection des mélodies du carillon se fait à l'aide du levier se Sie können die Gongmelodie mit einem besonderen Hebel auf dem trouvant sur le cadran de la horloge. Uhrzifferblatt auswählen. Certains modèles ne jouent que l'air de Westminster, alors que Einige Modelle spielen nur den Westminster-Gong, während andere d'autres offrent trois mélodies. SI SU RELOJ NO SUENA CUANDO DEBE PARTE DE ATRAS DEL MINUTERO Si su reloj suena más de un minuto antes o después de cuando debe, debe DOS DE L AIGUILLE DES MINUTES quitar la manecilla del minuto para ajustarlo. RÜCKSETTE DES MINUTENZEIGERS PRECAUCION: Al hacer esta operación asegúrese de no rayar la tuercas, la manecilla o la carátula del reloj. GONG SCHLÄGT NICHT ZUR RICHTIGEN ZEIT LE CARILLON NE JOUE PAS À LA BONNE HEURE Wenn der Gong mehr als eine Minute vor oder nach der richtigen Zeit Si le carillon accuse un retard ou une avance de plus d'une minute, il faut schlägt, sollte der Minutenzeiger entfernt und justiert werden. CUANDO LA MELODIA NO TIENE LA TONALIDAD CORRECTA NO AJUSTE LOS MARTILLOS, a menos que el tono sea incorrecto. El tono puede ser BRAZO DEL MARTILLO afectado por los martillos que no peguen directamente en las barras, o si los martillos están BRAS DU MARTEAU HAMMERSTIEL. incorrectamente tocando las barras durante reposo. LE CARILLON NE JOUE PAS LA BONNE TONALITÉ GONGS HABEN FALSCHEN TON NE RÉGLEZ PAS LES MARTEAUX, à moins que la tonalité soit incorrecte. DIE HÄMMER FÜR DEN GONG NICHT NEU EINSTELLEN, es sei denn der Cette dernière peut être affectée par les tiges du Gongton ist nicht korrekt. Ridgeway Clock Company le garantiza al consumidor/comprador original, o recipiente de este producto, que este reloj estará libre de defectos en material y fabricación bajo uso y servicio normal, por un periodo de dos años a partir de la fecha de compra. La obligación de Ridgeway Clock's bajo esta garantía se limitará... Ce produit a été fabriqué en utilisant uniquement les meilleures matières et a fait l'objet d'essais approfondis avant de quitter l'usine. Ridgeway Clock Company garantit au consommateur ou à l'acheteur original, ou à la personne recevant ce produit qu'il ne comporte aucun vice de matériel ou de confection pendant une période de deux ans à... Garantie ist auf die Reparatur des Produkts mit neuen oder renovierten Komponenten beschränkt, oder kann nach dem Ermissen von Ridgeway Clock mit einem neuen oder renovierten Produkt ersetzt werden. Diese Garantie schließt keine Schäden an dem Produkt oder Teilen des Produkts ein, die eine Folge von Mißhandlung, Unfall, Änderung, klimatischen oder umgebungsbedingten Umständen, den normalen Gebrauch... Page 39 5. Vor Rückgabe von Teilen oder Produkten ist eine Rückgabegenehmigung erforderlich. Wenn die Rückgabe des Produkts genehmigt wird, erhalten Sie eine Rückgabegenehmigungsnummer (RA). Geben Sie diese Nummer über Ihrem Namen im Anschriftsblock an. Schließen Sie auch eine Kopie mitein (sollten ursprüngliche Quittungen nie eingereicht werden, als sie) von der Umsatzquittung oder anderem vergleichbarem Beweis ursprünglichen Kaufs nicht zurückgekehrt werden können. Page 40 For over 80 years, our family has taken pride in knowing that the heirlooms we make will be treasured in your family for generations. This legacy and dedication to quality is found in every Ridgeway clock - from the soothing melody of the chimes to the quality to come. About Manualsnet Legal Privacy policy Terms of use Indexes Brands Index Categories Index As a division of the Howard Miller Clock Company, Ridgeway Clocks has been producing traditional grandfather, or "longcase," clocks since 1960, earning Ridgeway the distinction of being the oldest brand of continuously produced grandfather clocks in the United States, according to their official website. A welcome and attractive addition to any home interior, Ridgeway grandfather clocks are incredibly simple to set. The entire clock-setting process takes just seconds to complete. Unlock and open the glass door of your Ridgeway grandfather clock to access its face and hands. Grasp the clock's minute hand gently between your thumb and forefinger. Rotate only the minute hand counterclockwise until both the hour and minute hands reflect the correct time. Adjust the clock manually for Daylight Savings Time. Move the clock's minute hand forward by one hour in the spring and back one hour in the fall. When moving the minute hand forward, allow the clock to chime at the quarter-hour. Never try to set your clock while it is chiming; to do so may permanently damage the movement. Ridgeway grandfather clocks are considered to be one of the most iconic clock styles in the world. These highly prized clocks are valued for their elegance, classic style and their high quality. The following clock guide will help you learn more about the history of these exemplary clocks, along with important information about identifying Ridgeways and setting them. Ridgeway Grandfather Clock History Ridgeway grandfather clocks have a history which dates all the way back to 1926. In 1926, however, the company was not called Ridgeway Grandfather Clocks. Instead, it was the Gravely Furniture Company. Of course, this company offered a variety of furniture pieces in addition to tall grandfather clocks. For around 35 years, the company built a reputation for quality furniture and beautiful tall case clocks. It wasn't until 1960 that the company decided to shelve its furniture production and instead focus entirely on producing grandfather clocks. For that period, Ridgeway held its own as a great clock maker. Of course, even competitors recognized Ridgeway for their fine clock making. Both their movements and cases came highly rated. In 1966, the Gravely Furniture Company was sold to another company, the Pulaski Furniture Corporation. At this point, the Pulaski company began calling the specific elegant, tall clocks originally produced by the Gravely company "Ridgeway grandfather clocks". Thus, these "Ridgeway clocks" earned a reputation for their beauty and style. Today, a Michigan-based company called Howard Miller Clock Company owns the rights to produce Ridgeway grandfather clocks. So, you can still purchase Ridgeway today. How to Identify Your Ridgeway Grandfather Clock The best way to identify your Ridgeway grandfather clock is to look for a serial number. The serial number will usually be located on a plate or foil-based label. These labels can be found on the back of the clock, on the interior door of the clock, or even inside the clock's interior rails. In some cases, the label with the serial number will be placed inside the interior section of the clock's back panel; if this is the case, access is a bit difficult and must be done carefully. Once you have found the serial number, you will be able to find out when the Ridgeway grandfather clock was manufactured. For example, if the serial number on the Ridgeway grandfather clock starts with "89," this means that the clock was made in 1989. If you still aren't sure when your clock was made, you can contact the company and inquire about relevant information. You can also search online for Ridgeway grandfather clocks to look for photos and other information that will help you identify your specific clock. Ridgeway Clock Models Ridgeway clocks include multiple styles and models of tall case clocks. Of course, most feature solid wood construction. So, you may find oak Ridgeway clocks, cherry Ridgeway clocks and a few mahogany case clocks. Nearly all vintage Ridgeway clocks feature glass in the doors. Obviously, this helps show off the beautiful pendulum and weights that make the clock function. In fact, Ridgeway made some clocks that feature built in curio shelves as well. As far as style goes, most tall case clocks by Ridgeway feature traditional designs. So, you likely will notice many vintage Ridgeway clocks feature a broken arch pediment with central finial. However, certain clocks also have a rounded or beveled top. Certain special clocks also have inlaid designs along the top and sides. Finally, Ridgeway Clock faces tend to have beautiful detail as well. Of course, most feature metal designs, with shiny brass or silver plated filigree. Others have fancy painted designs. And, a few even feature a moon dial in the face. How to Set Your Ridgeway Grandfather Clock Setting a statuesque Ridgeway grandfather clock may seem imposing, but they are actually simple to set up, even for people who have never owned this type of clock before. The following is a simple two-part step by step guide that will help you understand how to set your traditional Ridgeway grandfather clock. Step One: Open the front glass door First, you need to unlock the front glass door on your grandfather clock. This will allow you to readily access the clock's face and hands. On some models, this will require opening the entire front panel; on other models, it will be a small "window" in front of the clock piece itself. Step Two: Rotate the minute hand Next, gently rotate the minute hand of the clock to the desired time; only rotate the minute hand, the hour hand will follow along once you have begun rotating. Shut the door when you are done-and that's it! Ridgeway Clock Repair As with anything with many mechanical parts, Ridgeway tall clocks usually require attention from time to time. Regular oiling can help keep your clock in good repair. However, sometimes, especially with moving tall case clocks, gears can move, chains can come loose or you can experience faulty time-telling. Obviously, these mechanical clocks require some professional help. The Ridgeway website has a place where you can locate a service-person that can help clean and fix your tall clock. After all, it is important to keep your investment in tip-top shape for future generations. Remember to keep the above information in mind when purchasing or handling your Ridgeway grandfather clock. 0 ratings0% found this document useful (0 votes)166 viewsThis document provides instructions for setting up cable and chain driven clocks. It outlines 7 easy steps for setting up the clock, including unpacking it, hanging the pendulum, hanging wei...Jose Miquel Hernandes HernandesAI-enhanced title and descriptionSaveSave 88305232 Ridgeway Grandfather Clock Manual For Later0%0% found this document useful, undefined If your grandfather clock is running slow or fast, it is easy to adjust and regulate it. Grandfather Clock Pendulum Changing the speed of timekeeping is accomplished by moving the pendulum disk up or down. The pendulum disk is moved up or down by turning the adjustment nut. Move the pendulum disk by turning the adjustment nut to the left to slow the Grandfather Clock down. To speed the Grandfather Clock up, move the pendulum disk up, move the pendulum disk by turning the adjustment nut to the right. Day One 1. Select a time of day that will allow you to check your Grandfather Clock simultaneously for at least six days. 2. Record the time selected. 3. Check the correct time. 4. Re-set the minute hand to the exact, correct time. *** IMPORTANT: You need to set your clock with another that indicates seconds, or if you are using a smartphone or VCR, set your clock when the time advances from one minute to the next. Failure to do so may give you poor results as you will not know what portion of a minute has passed when setting your clock. Day Two, Three, Four, Five, Six (If Necessary) 1. Check the correct time. 2. Compare the time shown on your Grandfather Clock with the correct time. Is your Grandfather Clock fast or slow? 3. Turn the adjustment nut on the pendulum one complete revolution for each half-minute fast or slow per day. (24 hours). 4. Check the correct time. 5. Re-set the minute hand to exact, correct time. How it Works: Turning the nut down lengthens the Grandfather Clock pendulum, making the clock run slower. When you turn the nut up, you are shortening the Grandfather Clock pendulum, making the swing faster and increasing the speed of your clock. Never turn the nut more than one revolution daily, or you may overcompensate. Each time you make an adjustment, you should turn it less than the previous day. If you have lowered the nut as far down as it appears and your clock is still fast, you should check to make sure the nut is properly fitting the slot on the bottom. We have added advanced instructions on setting up your pendulum on the following page: Adjusting and Setting up your Pendulum on your grandfather clock.