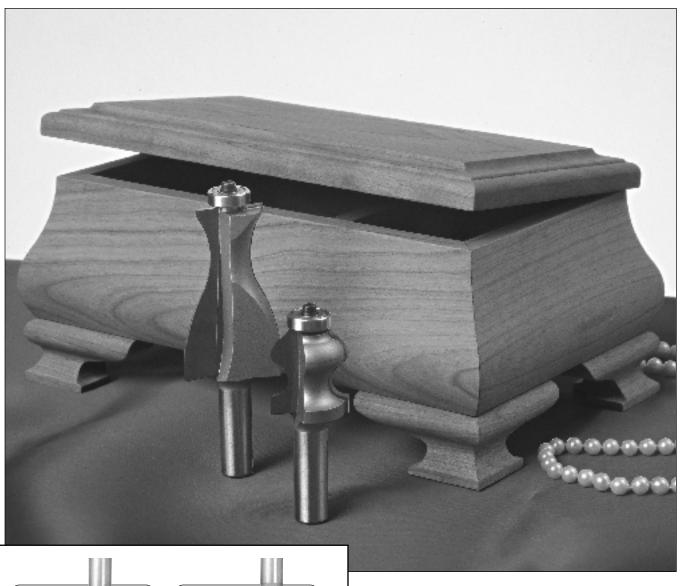
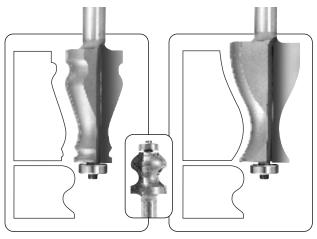
Box Side Router Bits





Perfect for making music, keepsake and jewelry boxes

PROJECT: Keepsake Box Instructions
Box Side Router Bits - © Copyright 2008

KEEPSAKE BOX INSTRUCTIONS

READ ALL INSTRUCTIONS AND DIAGRAMS CAREFULLY BEFORE STARTING PROJECT

Suggested Bits:

Other Items Needed:

Box Side Bit 175-1405 (use 3/4" stock)

175-1425 (use 3/4" stock)

Ogee Foot Bit 175-1105 (first choice)

175-1135 (option - smaller size)

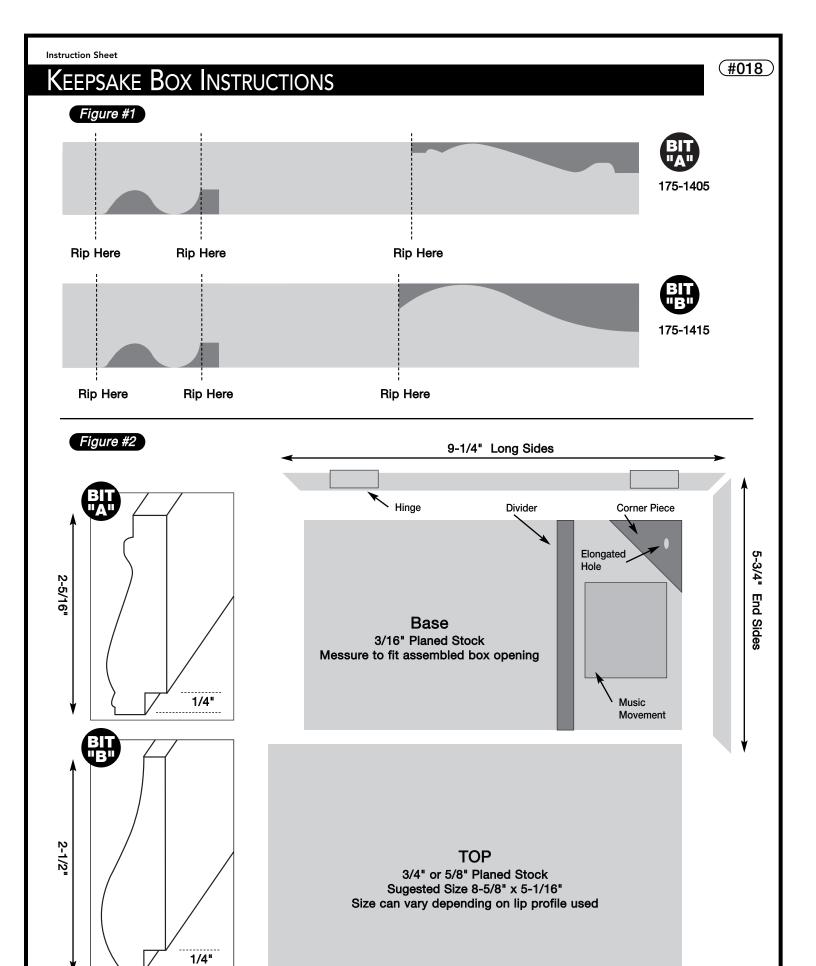
Box Lid Bit Many choices, see Door Edge

and Table Top Profiles

Rabbet Bit 1/4" x 1/4" (a straight bit could be substituted)

Scroll Saw Chisel
5/64" Drill Bit Glue
3/32" Drill Bit Sandpaper
3/16" Drill Bit Finishing Product
Planer

| Box Sides and Feet 1 6" x 40" From 3/4" or 7/8" planed stock, cut off 40" length. Rout box sides and feet profiles per drawing. (Suggest four passes with last pass 1/64" or less) Flgure #1. Box Sides Pipure #1. Box Sides 4 2 @ 10" / 2 @ 6-3/4" Rough cut the front, back and side pieces. Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Rough cut the front, back and side pieces. Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Rough cut the front, back and side pieces. Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Rough cut the front, back and side pieces. Feet 1 Rough cut the front, back and side pieces. Feet 4 Rough cut the front, back and side pieces. Feet 1 Rough cut the front, back and side pieces. Feet 2 Rough cut the front, back and side pieces. Feet 3 Rough cut the front, back and side pieces. Feet 4 Cut above board into four 6" lengths. Miter each end with a 45" angle. Lay out the foot detail with foot together. Feet 4 Cut above board into four 6" lengths. Miter each end with a 45" angle. Lay out the foot detail with foot profile template and cut out using scroll saw, see drawing, Flgure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. From remainder of 6' x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. For 3/4" bottom sin place. For 3/4" piot the see separating on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. For overhang on all four sides. Route top using desired profile. From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip abou | Piece | Qty. | Dimensions | Procedures, Tools and Bits |
|--|--------------------|----------|-------------------------|---|
| sides and feet profiles per drawing. (Suggest four passes with last pass 1/64" or less) Flgure #1 Box Sides Rip off box sides from 40" run per routing diagram, Flgure #1. Run 1/4" x 1/4" rabbet as per routing diagram, Flgure #2. Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Rough cut the front, back and side pieces. Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Rough cut the front, back and side pieces. Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Rough cut the front, back and side pieces. Carefully miter the box sides to finished length. Dry fit sides and check for squareness and miter fit. Glue box together. Feet 1 Rip off the rounded profile of the feet from the original board as per routing diagram, Figure #1. Feet 4 Cut above board into four 6" lengths. Miter each end with a 45" angle. Lay out the foot detail with foot profile template and cut out using scroll saw, see drawing, Figure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. Top 1 From remainder of 6' x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" tink. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. See separate page for mounting instructions, Figure #5. From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. | Rough Stock | 1 | 6' x 6" x 4/4" | Plane to 3/4" for "A" box. |
| Box Sides Box Sides Rip off box sides from 40" run per routing diagram, Figure #1. Run 1/4" x 1/4" rabbet as per routing diagram, Figure #2. Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Rough cut the front, back and side pieces. Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Carefully miter the box sides to finished length. Dry fit sides and check for squareness and miter fit. Glue box together. Rip off the rounded profile of the feet from the original board as per routing diagram, Figure #1. Feet 4 Cut above board into four 6" lengths. Miter each end with a 45" angle. Lay out the foot detail with foot profile template and cut out using scroll saw, see drawing, Figure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. Top 1 From remainder of 6" x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. | Box Sides and Feet | 1 | 6" x 40" | From 3/4" or 7/8" planed stock, cut off 40" length. Rout box |
| Box Sides Rip off box sides from 40" run per routing diagram, Figure #1. Run 1/4" x 1/4" rabbet as per routing diagram, Figure #2. Box Sides | | | | sides and feet profiles per drawing. (Suggest four passes with |
| Box Sides 4 2 @ 10" / 2 @ 6-3/4" Rough cut the front, back and side pieces. Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Rough cut the front, back and side pieces. Carefully miter the box sides to finished length. Dry fit sides and check for squareness and miter fit. Glue box together. Rip off the rounded profile of the feet from the original board as per routing diagram, Figure #1. Feet 4 Cut above board into four 6" lengths. Miter each end with a 45' angle. Lay out the foot detail with foot profile template and cut out using scroll saw, see drawing, Figure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. From remainder of 6' x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. | | | | last pass 1/64" or less) Figure #1 |
| Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Rough cut the front, back and side pieces. Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Carefully miter the box sides to finished length. Dry fit sides and check for squareness and miter fit. Glue box together. Rip off the rounded profile of the feet from the original board as per routing diagram, Figure #1. Feet 4 Cut above board into four 6" lengths. Miter each end with a 45" angle. Lay out the foot detail with foot profile template and cut out using scroll saw, see drawing, Figure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. From remainder of 6" x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. | Box Sides | | | Rip off box sides from 40" run per routing diagram, Figure #1. |
| Box Sides 4 2 @ 9-1/4" / 2 @ 5-3/4" Carefully miter the box sides to finished length. Dry fit sides and check for squareness and miter fit. Glue box together. Feet 1 Rip off the rounded profile of the feet from the original board as per routing diagram, Figure #1. Feet 4 Cut above board into four 6" lengths. Miter each end with a 45" angle. Lay out the foot detail with foot profile template and cut out using scroll saw, see drawing, Figure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. From remainder of 6" x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Prom scrap stock plane a piece of 3/6" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. | | | | Run 1/4" x 1/4" rabbet as per routing diagram, Figure #2. |
| and check for squareness and miter fit. Glue box together. Feet 1 Rip off the rounded profile of the feet from the original board as per routing diagram, Figure #1. Feet 4 Cut above board into four 6" lengths. Miter each end with a 45" angle. Lay out the foot detail with foot profile template and cut out using scroll saw, see drawing, Figure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. Top 1 From remainder of 6" x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/6" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Action 1 House 1 Hous | Box Sides | 4 | 2 @ 10" / 2 @ 6-3/4" | Rough cut the front, back and side pieces. |
| Feet 1 Rip off the rounded profile of the feet from the original board as per routing diagram, Figure #1. Feet 4 Cut above board into four 6" lengths. Miter each end with a 45" angle. Lay out the foot detail with foot profile template and cut out using scroll saw, see drawing, Figure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. Top 1 From remainder of 6' x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Articles Arti | Box Sides | 4 | 2 @ 9-1/4" / 2 @ 5-3/4" | Carefully miter the box sides to finished length. Dry fit sides |
| as per routing diagram, Figure #1. Feet 4 Cut above board into four 6" lengths. Miter each end with a 45" angle. Lay out the foot detail with foot profile template and cut out using scroll saw, see drawing, Figure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. Top 1 From remainder of 6" x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | and check for squareness and miter fit. Glue box together. |
| Feet 4 Cut above board into four 6" lengths. Miter each end with a 45' angle. Lay out the foot detail with foot profile template and cut out using scroll saw, see drawing, Figure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. Top 1 From remainder of 6' x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | Feet | 1 | | Rip off the rounded profile of the feet from the original board |
| a 45° angle. Lay out the foot detail with foot profile template and cut out using scroll saw, see drawing, Figure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. Top 1 From remainder of 6' x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | as per routing diagram, Figure #1. |
| and cut out using scroll saw, see drawing, Figure #3. Sand and glue the pieces to make the four feet. Do not mount to box until bottom is in place. Top 1 From remainder of 6' x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | Feet | 4 | | Cut above board into four 6" lengths. Miter each end with |
| and glue the pieces to make the four feet. Do not mount to box until bottom is in place. Top 1 From remainder of 6' x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | a 45° angle. Lay out the foot detail with foot profile template |
| box until bottom is in place. Top 1 From remainder of 6' x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | and cut out using scroll saw, see drawing, Figure #3. Sand |
| From remainder of 6' x 6" material, plane stock down to 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | and glue the pieces to make the four feet. Do not mount to |
| 5/8" or 3/4" thickness depending on edge profile used. Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | box until bottom is in place. |
| Ensure enough thickness for hinge mortise and 3/8" screw length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | Тор | 1 | | From remainder of 6' x 6" material, plane stock down to |
| length. Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | 5/8" or 3/4" thickness depending on edge profile used. |
| Top Set top on box and cut to desired size. We suggest a 3/16" overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | Ensure enough thickness for hinge mortise and 3/8" screw |
| overhang on all four sides. Route top using desired profile. Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | length. |
| Bottom 1 From remainder of stock, plane a piece to 3/16" thick. (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | Тор | | | Set top on box and cut to desired size. We suggest a 3/16" |
| (A 3/16" bottom makes a nice sounding board when adding a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | overhang on all four sides. Route top using desired profile. |
| a music movement) Cut to fit into rabbeted section of sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | Bottom | 1 | | From remainder of stock, plane a piece to 3/16" thick. |
| sides leaving a 1/16" gap for seasonal change in wood. Tack or glue bottom into position. You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | (A 3/16" bottom makes a nice sounding board when adding |
| Tack or glue bottom into position. You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | a music movement) Cut to fit into rabbeted section of |
| Feet 4 You can now glue feet to bottom of box. Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | sides leaving a 1/16" gap for seasonal change in wood. |
| Music Movement 1 See separate page for mounting instructions, Figure #5. Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | | | | Tack or glue bottom into position. |
| Divider 1 From scrap stock plane a piece of 3/8" stock to be used for compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | Feet | 4 | | You can now glue feet to bottom of box. |
| compartment divider. Rip about 1/8" less than box depth and install 1/8" away from music movement. See <i>Figure #2</i> . Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, <i>Figure #4</i> . Chain Stop Install Chain Stop, <i>Figure #4</i> . | Music Movement | 1 | | See separate page for mounting instructions, Figure #5. |
| install 1/8" away from music movement. See Figure #2. Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, Figure #4. Chain Stop Install Chain Stop, Figure #4. | Divider | 1 | | From scrap stock plane a piece of 3/8" stock to be used for |
| Hinges Pair Mortise hinge pockets on both the box and lid. We suggest a 5/64" pilot drill for screws. Wax serves well for screw lubricant, <i>Figure #4</i> . Chain Stop 1 Install Chain Stop, <i>Figure #4</i> . | | | | compartment divider. Rip about 1/8" less than box depth and |
| a 5/64" pilot drill for screws. Wax serves well for screw lubricant, <i>Figure #4</i> . Chain Stop 1 Install Chain Stop, <i>Figure #4</i> . | | | | install 1/8" away from music movement. See Figure #2. |
| Iubricant, Figure #4. Chain Stop 1 Install Chain Stop, Figure #4. | Hinges | Pair | | Mortise hinge pockets on both the box and lid. We suggest |
| Chain Stop 1 Install Chain Stop, Figure #4. | | | | l · |
| · · · · · · · · · · · · · · · · · · · | | <u> </u> | | · - |
| Finish Sand and finish your box with your favorite finishing products. | Chain Stop | 1 | | Install Chain Stop, <i>Figure #4.</i> |
| | Finish | | | Sand and finish your box with your favorite finishing products. |



WH 0803

#018

KEEPSAKE BOX INSTRUCTIONS

Figure #3

Foot Profile Template:

Use this template to produce the ogee foot Detail.

Suggestion: Use a Reverse Skip Tooth Precision Ground style scroll saw blade because it will easily cut the tight detail of the

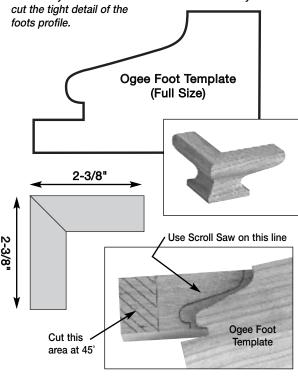
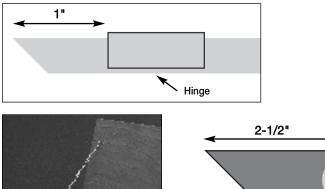


Figure #4

Hinge and Chain Stop:

The hinges are placed 1" from boxes edge. Mortising allows the box lid to sit flat on the top rim.

The Chain Stop is placed 2" from box corner.



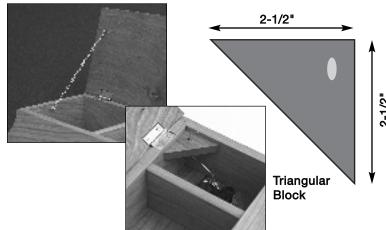


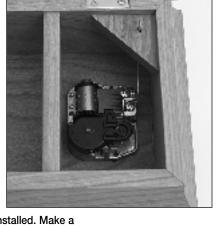
Figure #5

Mounting Music Box Movement:

Remove music box movement from plastic shipping case. Also remove plastic base. Install brass control arm to music movement by loosening screw shown. **Do not remove screw!** Slip control arm under screw and tighten screw. Set mechanism into right hand side of music box and position it so that the horizontal arm when held down is about 3/8" x 3/8" from right rear corner. Push box down firmly enough so that the wind up mechanism will mark the hole location. Drill a 1/4" hole. Set movement into box and install wind up crank. Use an awl to mark position for mounting screw holes. Drill 3/16" screw holes. After music movement is

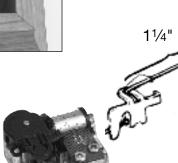
installed, the triangular control arm guide block can be installed. Make a triangular block from scrap 3/8" thick wood. Drill a 3/32" elongated hole

approximately 3/8" from corner as shown in diagram. Glue block about 1/4" from top edge of box, feeding control arm thru block. Bend and cut control arm to size.





21/21



To install, loosen this screw

