

DIY

FIREPLACE MANTELS

A GUIDE FOR THE DO-IT-YOURSELFER

brought to you by *DIY-FireplaceMantels.com*



*Let's get →
started!*

HELLO DO-IT-YOURSELFER!

Thank you for downloading our Fireplace Mantel Guide. Inside, you'll find a description of various wood species, mantel line drawings, parts list, safety tips, assembly instructions, and some pep talk to assist you with the purchase and installation of your brand new fireplace mantel.

1

DECIDING ON THE RIGHT MANTEL FOR YOU

Your DIY-FireplaceMantel will frame your fireplace, acting as a visual anchor for your space and highlighting your personal style. When determining which mantel is right for you, consider:

FUNCTION

What function will your mantel serve? Do you desire a deep shelf to display decorative objects - like vases, artwork, family photos, plants or seasonal items? Or, do you prefer a sleek mantel that hugs the wall without any extension (a minimalist or modern look). Also consider what will go above the shelf itself: will you hang art, a mirror, or additional moulding?

PROFILE

Traditional mantels are typically made of wood or stone and tend to have a profile noted for its depth, texture and dimension. Contemporary mantels can be made of satin steel, wenge wood or anthracite and offer a slimmer, cleaner profile.

STYLE

Consider the style of your home or apartment and decide if you want to keep a consistent look or prefer to break free of the home's boundaries. Do you desire a simple look (Mission Style), an ornate style (Renaissance, Baroque, Rocco, Neo-Classical), a restrained yet decorative style (Tudor or Arts and Crafts), a traditional style (American Colonial), or a minimalist style (modern)?

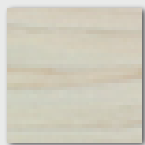
SIZE

Take measurements of your fireplace insert, your fireplace surround, and the area where you'd like to see your mantel. Determine what size mantel will fit your space: too large will overpower your room and too small will be aesthetically unappealing.

SHOP

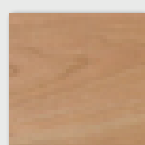
If a wood mantel suits your function, profile, style and size, consider DIY-FireplaceMantels.com as your ideal store: you can select a premium American hardwood mantel kit and easily install it yourself. Your fireplace mantel will come fully cut and almost completely assembled. DIY was never so easy! Plus, shipping is always FREE. Free on every product, every day.





POPLAR

The Poplar tree is widespread in North America. It grows large and relatively rapidly, making it easy to sustain the species. Because Poplar is not known for its "striking" color or grain set, it is a good option for painting. Poplar sands easily and takes its primer and paint consistently and smoothly. Poplar typically comes in three grades: Fingerjointed, which is the least expensive; Paint Grade, which is the middle of the road option and best for painting; and Stain Grade, which is the most expensive. In the DIY-FireplaceMantels.com Kits, we offer only the Paint Grade Poplar and this is the least expensive option for any of our kits. Painted poplar will brighten up any interior while helping you stay on budget.



PREMIUM CHERRY

Cherry is one of the more expensive, commonly used hardwoods, but also one of the most beautiful and treasured. The red colored lumber associated with cherry comes from the part of the tree called the "heartwood" (center portion of the tree). The cream colored part of the log, found on the perimeter portion of the tree, is called sapwood. The Premium Cherry lumber used in the DIY-FireplaceMantels.com Kits is the highest grade, with good heartwood to sapwood ratios: that means our premium wood will have a small amount of light colored streaking as well as some dark streaks (pitch and gum). Our wood is noted for these warm tones and subtle grain patterns. Cherry, when left unstained and finished with a clear finish will age to a rich reddish brown. This aging or darkening process happens to all species, but in cherry, it gives the wood a substantially different richness that the new wood doesn't possess. While it is the most expensive of our options, each of our Kits comes out beautifully in Cherry.



RED OAK

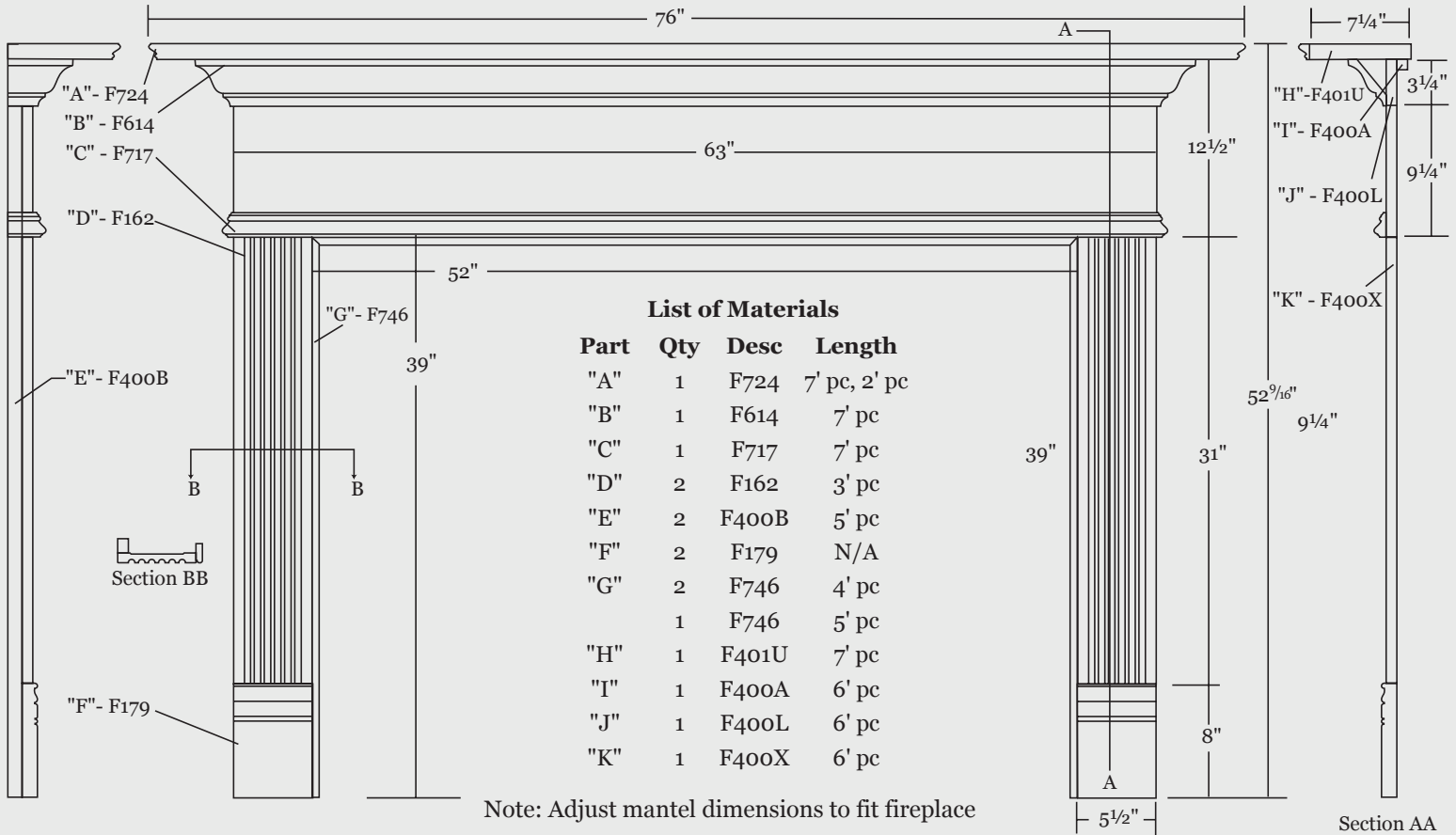
At DIY-FireplaceMantels.com, we get our Red Oak from sawmills near our concentration yard in Mt. Pleasant, Tennessee, in the heart of the Appalachian lumber region. This area produces trees which obtain the best combination of good length structure and good color. Red Oak coming from Southern regions (not used by us) will typically have a broader color range, including more grays and pinks, which puts it outside the preferred wheat color range. Our Red Oak has the best combination of length, width and color, and it will stain beautifully as its pore pockets will capture, hold and sustain pigment. This is our second least expensive option in our Kits.



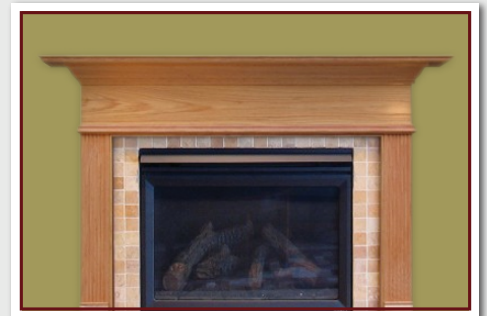
HARD MAPLE

Maple is one of the most common tree species in North America. Hard Maple is sometimes referred to as Sugar Maple or Rock Maple, and it is noted for its light, creamy, blond color which easily matches many home styles and existing mouldings. Hard Maple is finely pored with a very tight grain, and because of this, paints and stains have a difficult time absorbing. Finishes, such as lacquer or varnish, fare much better. The Hard Maple found in our DIY-FireplaceMantels.com Kits is dense, strong, and dent resistant, and it has a beautiful, consistent white/cream color. We recommend using a conditioner prior to any finishing touches.

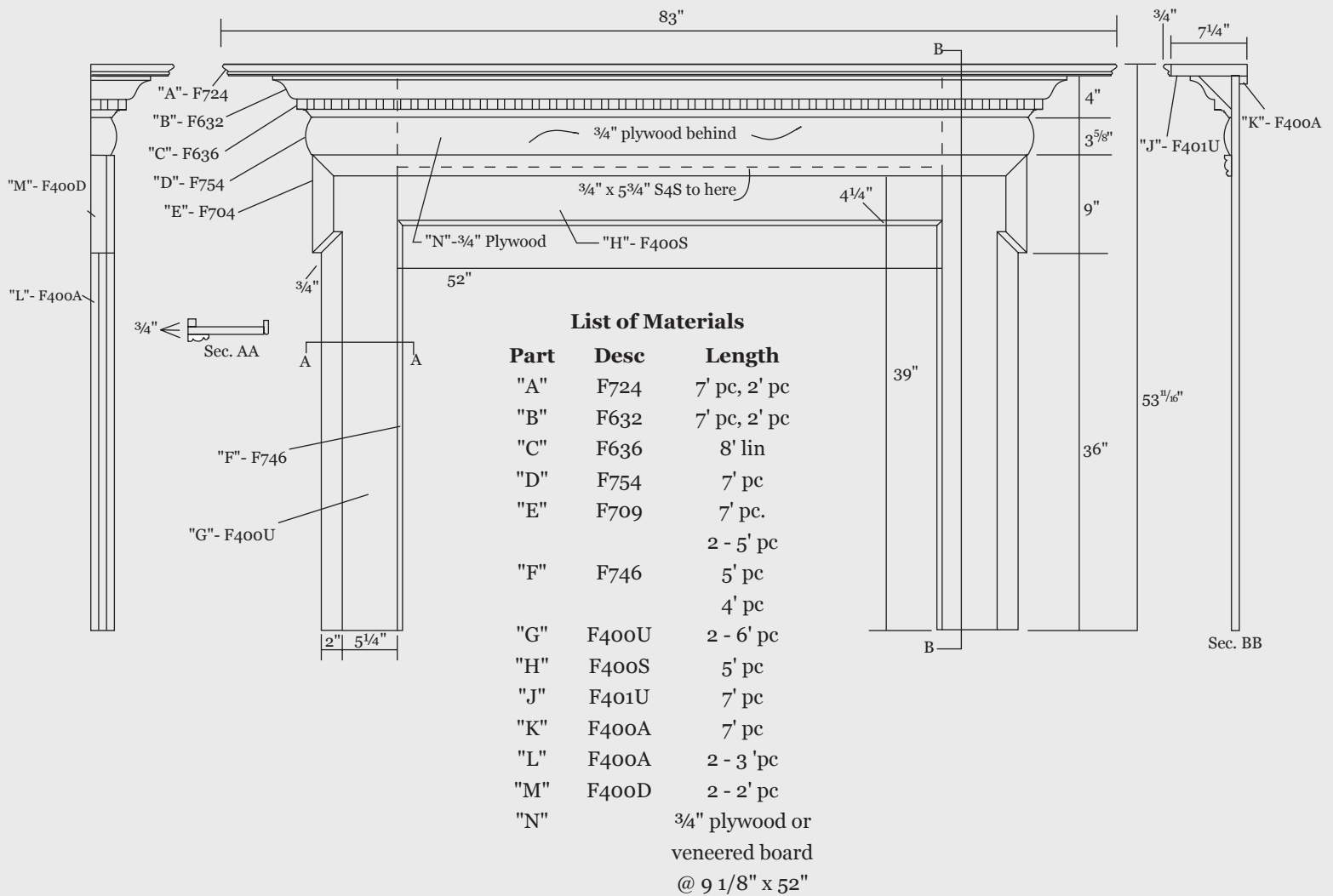
ASHFORD - FD1230



- This line drawing displays all parts needed if one orders mouldings separately.
- At DIY-FireplaceMantels.com, your Ashford Fireplace Kit is packed with all the necessary pieces, fully cut and nearly fully assembled. Plus, shipping is FREE!
- Your kit will have:
 - opening height of 39" and opening width of 52"
 - a leg width of 5 1/2"
 - a floor to top of shelf height of 52 9/16"
 - a shelf length of 76"
 - and a shelf depth of 7 1/4"
- The Ashford Fireplace is our most simple and least expensive kit.
- Prices are: Poplar: \$489; Red Oak: \$589; Maple: \$679; Cherry: \$699
- For an additional \$150, we can custom cut to fit your specific dimensions; just call us at 800-328-7867 and we will be happy to assist you.

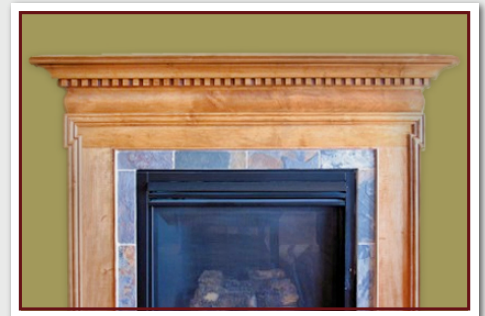


GEORGETOWN - FD1232

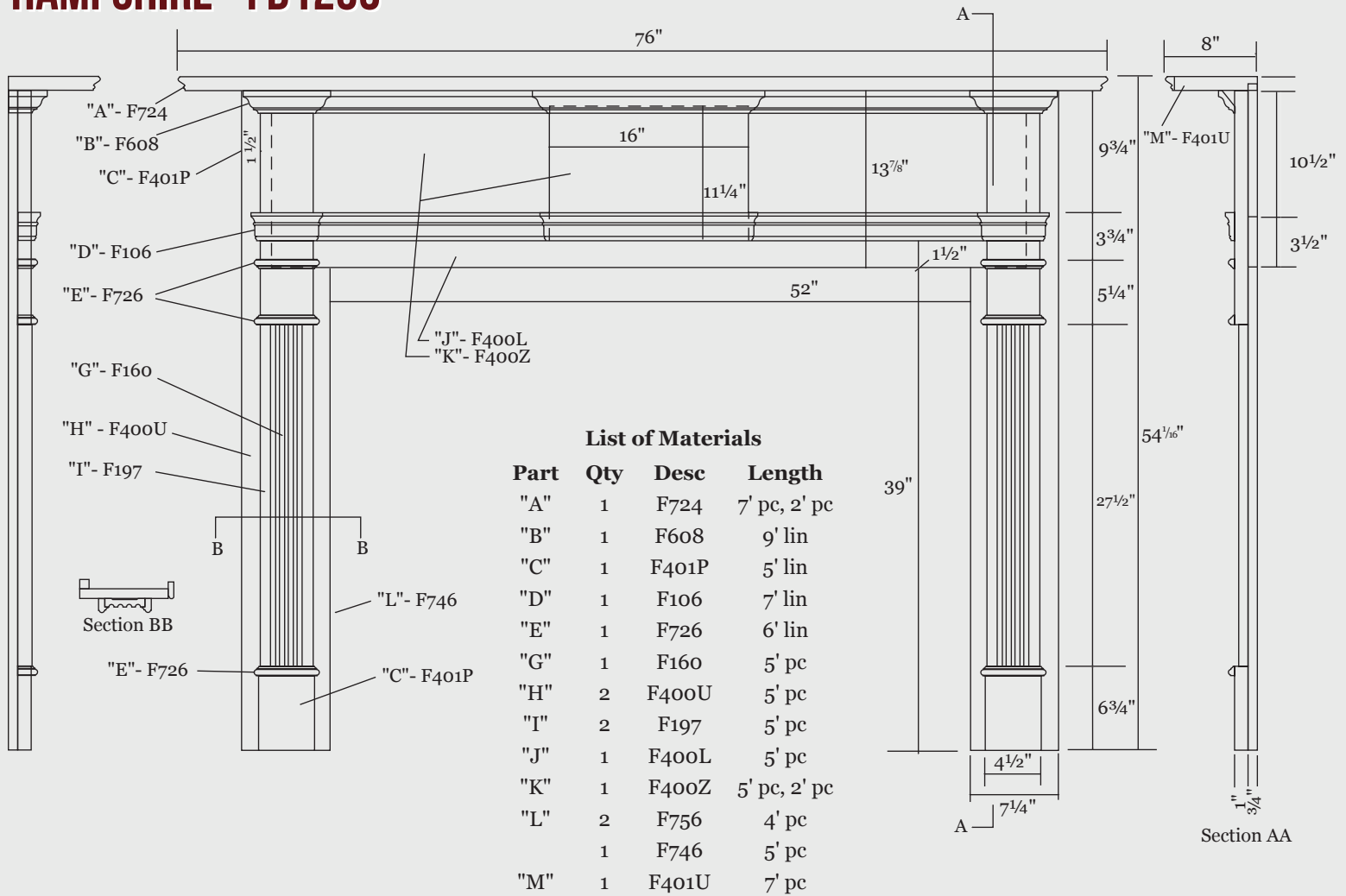


Note: Adjust mantel dimensions to fit fireplace

- This line drawing displays all parts needed if one orders mouldings separately.
- At DIY-FireplaceMantels.com, your Georgetown Fireplace Kit is packed with all the necessary pieces, fully cut and nearly fully assembled. Plus, shipping is FREE!
- Your kit will have:
 - opening height of 39" and opening width of 52"
 - a leg width of 7 1/4"
 - a floor to top of shelf height of 53 10/16"
 - a shelf length of 83"
 - and a shelf depth of 8"
- The Georgetown Fireplace is our most graceful Colonial American Kit.
- Prices are: Poplar: \$849; Red Oak: \$989; Maple: \$1099; Cherry: \$1,149
- For an additional \$150, we can custom cut to fit your specific dimensions; just call us at 800-328-7867 and we will be happy to assist you.

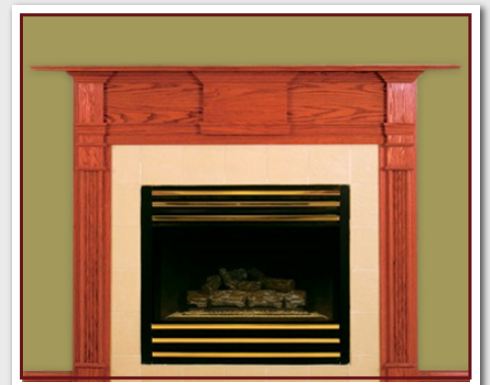


HAMPSHIRE - FD1233

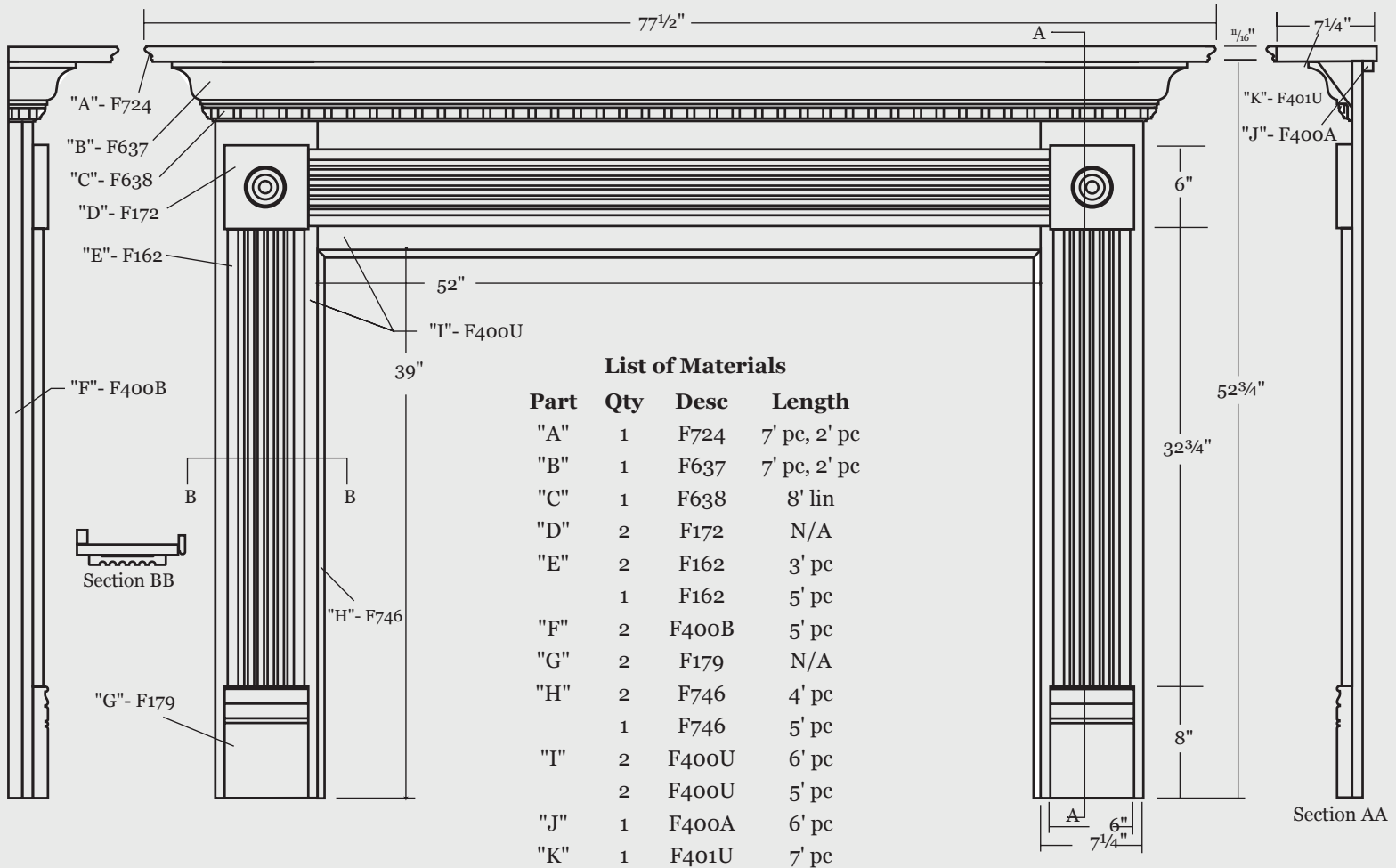


Note: Adjust mantel dimensions to fit fireplace

- This line drawing displays all parts needed if one orders mouldings separately.
- At DIY-FireplaceMantels.com, your Hampshire Fireplace Kit is packed with all the necessary pieces, fully cut and nearly fully assembled. Plus, shipping is FREE!
- Your kit will have:
 - opening height of 39" and opening width of 52"
 - a leg width of 7 1/4"
 - a floor to top of shelf height of 54 7/8"
 - a shelf length of 76"
 - and a shelf depth of 8"
- Prices are: Poplar: \$849; Red Oak: \$989; Maple: \$1,099; Cherry: \$1,149
- For an additional \$150, we can custom cut to fit your specific dimensions; just call us at 800-328-7867 and we will be happy to assist you.



KINGSTON - FD1234

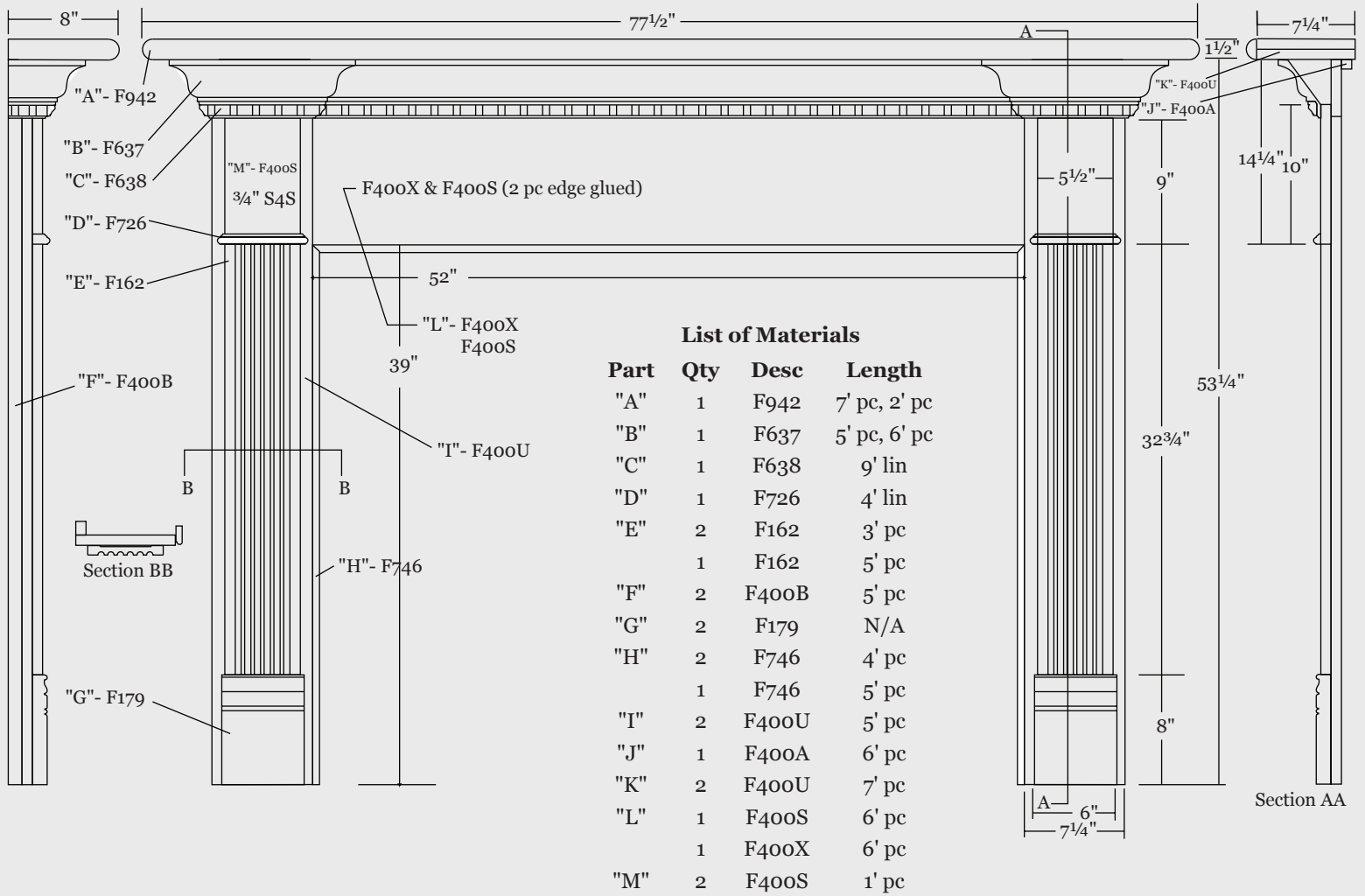


Note: Adjust mantel dimensions to fit fireplace

- This line drawing displays all parts needed if one orders mouldings separately.
- At DIY-FireplaceMantels.com, your Kingston Fireplace Kit is packed with all the necessary pieces, fully cut and nearly fully assembled. Plus, shipping is FREE!
- Your kit will have:
 - opening height of 39" and opening width of 52"
 - a leg width of 7 1/4"
 - a floor to top of shelf height of 52 3/4"
 - a shelf length of 77 1/2"
 - and a shelf depth of 7 1/4"
- Like our Georgetown, the Kingston Fireplace is one of our most popular and decorative mantels.
- Prices are: Poplar: \$589; Red Oak: \$789; Maple: \$989; Cherry: \$1,099
- For an additional \$150, we can custom cut to fit your specific dimensions; just call us at 800-328-7867 and we will be happy to assist you.



SPRINGFIELD - FD1238



Note: Adjust mantel dimensions to fit fireplace

- This line drawing displays all parts needed if one orders mouldings separately.

- At DIY-FireplaceMantels.com, your Springfield Fireplace Kit is packed with all the necessary pieces, fully cut and nearly fully assembled. Plus, shipping is FREE!

- Your kit will have:

- opening height of 39" and opening width of 52"

- a leg width of 7 1/4"

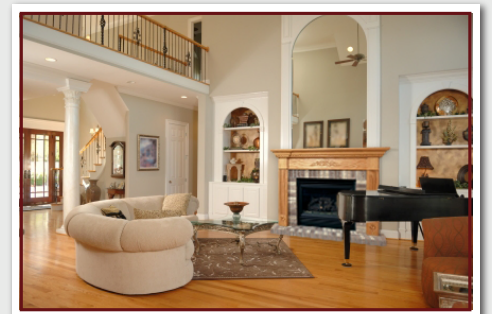
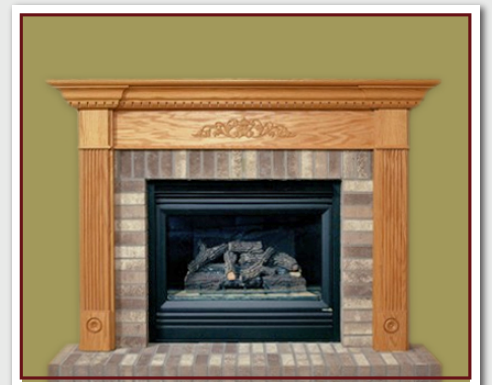
- a floor to top of shelf height of 53 1/4"

- a shelf length of 77 1/2"

- and a shelf depth of 7 1/4"

- Prices are: Poplar: \$499; Red Oak: \$789; Maple: \$989; Cherry: \$1,099

- For an additional \$150, we can custom cut to fit your specific dimensions; just call us at 800-328-7867 and we will be happy to assist you.



4

FIREPLACE MANTEL INSTALLATION SAFETY

FIRE SAFETY

National Fire Code says all combustible material must be 1” away from the firebox opening for every 1/8” it protrudes, with a minimum of 6” clearance all around. Therefore, fireplaces or fireboxes have "facing material" surrounding the opening and before the start of the wood mantel legs and shelf. Facing material tends to be non-combustible material, such as brick, tile or slate.

MOUNTING SAFETY

Please be advised that “toenailing” or “silicone caulk” are not sturdy options for mounting a wood mantel. At DIY-FireplaceMantels.com, we recommend securing, to the wall, a horizontal cleat (called a nail strip) to which the mantel shelf is nailed, and two vertical cleats (called nailer strips) to which the mantel legs are nailed. Both the horizontal and vertical strips are included in your DIY-FireplaceMantel.com Kit.

YOUR MANTEL KIT INCLUDES

Your Premium Wood Mantel Shelf
Your Premium Wood Mantel Legs,
with steel pins attached
Horizontal Strip (cleat)
Vertical Strips (cleats)
Scribe boards
Cam-Locks
Nails
Screws

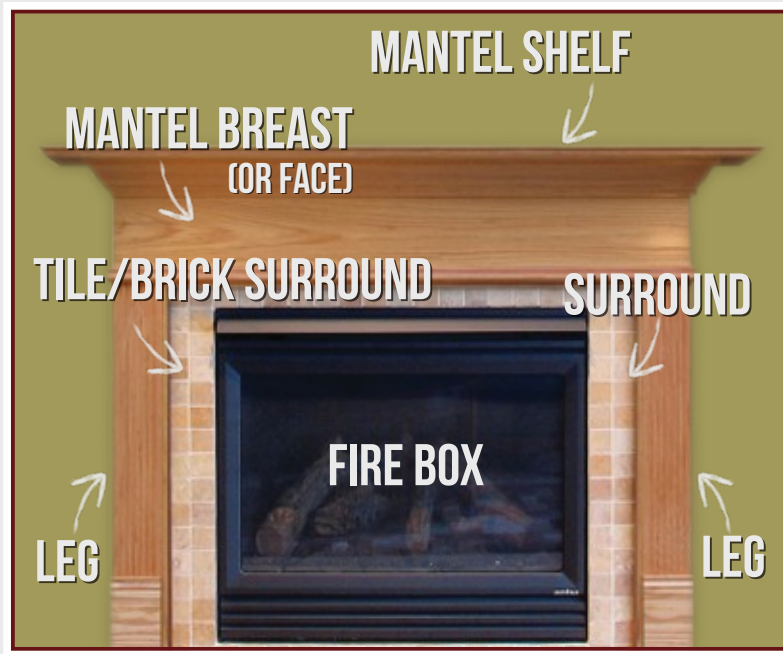
TOOLS YOU WILL NEED FROM HOME

Tape Measure
Wood Glue
150 and 220 grit sandpaper
Wood stain, paint or varnish as desired
Caulk Gun (for paint grade mantels only, i.e., our paint grade poplar)
Screw Driver
An Air Nailer OR a Drill and Hammer
Saw (for minor adjustments to nail strips, as desired)

MISSING MATERIALS IN MANTEL KIT?

If there is anything missing from your Fireplace Mantel Kit, please call us at 800.328.7867 so we can replace it as soon as possible.

5 HOW TO INSTALL YOUR FIREPLACE MANTEL



STEP 1: REMOVE AND REVIEW

Remove components from shipping container and confirm you have all the necessary parts (list above). Place your wood mantel shelf upside down (so that it remains sturdy) and review the combination of cam-lock fasteners and screws needed for assembly.

STEP 2: ASSEMBLY

Slide legs onto the shelf, slotting the steel pins into their pre-drilled holes. Tighten the Cam Locks onto the pins using a screw driver. Since the mantel will be installed permanently to the wall, it is advised that wood glue be placed between the boards being assembled in order to hold the joints tight over time. Be careful to keep glue off the face of the mantel. Dried glue will prevent stain and varnish from penetrating the wood surface. If glue does get on the surface, wipe it off with a damp rag.

STEP 3: SAND, THEN PRIME OR STAIN

When all glue is dry (generally 2 to 3 hours), sand with 150 and 220 grit sandpaper and apply stain and/or varnish as desired, following the manufacturer's instructions.

STEP 4: DRY-FIT AND REFERENCE LINE

With an assistant, gently place the mantel against the wall and center around the firebox.

On your wall, create a reference line. That is, with a pencil, very lightly (you will erase this line before you nail the mantel to the wall) draw a line around the outside of the mantel. This line is a reference line from which you will measure to determine the location of your nailer boards.

Because the mantel sides are $\frac{3}{4}$ " of an inch thick, measure $\frac{3}{4}$ " from the reference line toward the center of the mantel and place your mark for the mantel legs. This mark is where the outside edge of the nailer needs to be positioned for the legs. Mark on both sides

Now do the same thing to provide nailing for the mantel shelf. Measure the mantel shelf thickness. Using this dimension, measure down from the line that dimension and place a mark. This mark will be for the TOP of the horizontal nailer.

STEP 5: NAILER

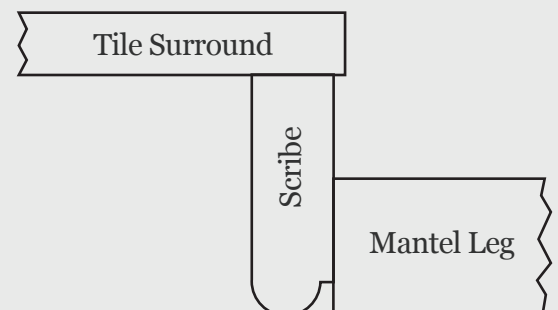
Fasten the nailer into the wall studs. If this location you marked off is not over a stud and there is no blocking, you will need to use construction adhesive to fasten the nailer to the wall. Follow manufacturer's instructions and allow to dry.

Set the mantel into position, covering the nailers. Nail the mantel to the nailer strips approximately 6" – 8" from each end of the strips.

Place 2 more nails equally spaced between the end nails. If you don't have an air nailer for this, use one of the nails in the kit, with the head removed, as a drill bit to drill a pilot hole through the mantel. Drill all your pilot holes before you start to nail the mantel in place. Use your hammer and a nail set to drive the nails below the surface of the wood.

STEP 6: ATTACH THE "SCRIBE BOARDS"

The 3 remaining boards, each with a rounded edge, are called "scribe boards". These are placed around the inside of the mantel opening, closing the gap between the mantel and firebox surround. They are "scribed" and cut to follow any irregularities in the face of the materials surrounding the firebox. Once scribed, they are nailed to the inside edge of the mantel as shown:



STEP 7: FINISHING TOUCH

Use putty to fill the nail holes. Wipe to remove extra filler.

You're done! Enjoy!



WHO IS DIY-FIREPLACEMANTELS.COM?

DIY-FireplaceMantels.com is an exciting new, small, and wholly owned subsidiary of Ferche Millwork, Inc. We are proud of DIY-FireplaceMantels.com because through it, we are able to bring the highest quality premium American hardwood products, in pre-cut and nearly fully assembled form, to Do-it-Yourself homeowners and contractors.



Ferche Millwork, DIY-FireplaceMantels.com's parent company, was founded in 1958. We strongly believe reputations have to be earned; no one can hand you one. Thus, for over the past 53 years, we at Ferche Millwork have worked hard to earn the trust and repeat business of our loyal customers. We have grown from a local company selling to builders, to a leading manufacturer distributing from coast to coast and internationally, bringing our customers the highest quality products at a really

competitive price. Now, with DIY-FireplaceMantels.com, we bring you the best quality Premium American hardwoods in pre-cut, nearly assembled form so that you or your contractor can create a warm and beautiful centerpiece in any room in your home - all at a low price!

Please reach out to us with any questions.
We'd love to hear from you

DIY-FireplaceMantels.com
c/o Ferche Millwork, Inc.
400 Division Street, No.
Rice, MN 56367

Phone: 800-328-7867
Fax: 320-393-5800

Email: CustomerCare@DIY-FireplaceMantels.com



7

WHY BUY FROM DIY-FIREPLACEMENTS.COM?

Why buy from us vs any other Internet Mantel store? Hands down, we offer the most superior quality product. We couple the highest quality wood with our stellar customer service, our incredible prices, and our eco-conscious conservation practices which we hold dearly. We guarantee your satisfaction. Many companies on the internet are resellers or distribution-only outlets. We are the manufacturers and we stand behind our process, our quality and our prices!

Here's the details:

We buy the finest quality hardwoods available from our own trusted wood suppliers. This lumber is delivered to Ferche Millwork's concentration yard in Mt. Pleasant, Tennessee, where each board is examined and graded by us. Once graded, the lumber will be properly "stickered" (separated with wooden strips) and allowed to air dry to the correct moisture content. Only then will the lumber be shipped to our manufacturing facility in Rice, Minnesota.

When the lumber arrives at our facility in Rice, it will be unloaded in precisely controlled conditions and further dried in our kilns to achieve the highest degree of stability and machinability to maintain the finest finish possible. After fully drying, the lumber is processed for optimum yield, lengths and quality. We employ state-of-the-art technology with automated high speed equipment that holds to precise tolerances. With this equipment, we can supply you, our customer, the highest quality wood Fireplace Mantels available.



Our mouldings and mantels are known country-wide for their consistency in profiles because we manufacture them by knives sharpened in-house to our own templates, under the watchful eyes of our well-trained skillful employees.

Conservation of our natural resources is part of our daily operations. The short lumber blanks are utilized in fingerjointing, then into useable products. We burn our wood shavings to "fire" our boilers, which in turn provide steam for our kilns and heat for our plant. A portion of our sawdust is

used by local farmers for animal bedding. Nothing is wasted in the manufacture of our mouldings and mantels. You can feel good about any purchase made from Ferche Millwork or DIY-FireplaceMantels.com!



We made a commitment to our customers, our employees, and to the environment in 1958 - that we are here for the long haul. We pride ourselves on providing our customers with a the most reliable source of the highest quality American premium hard wood mouldings and mantels.

We hope you will join us and become a customer today. Please reach out to us with any questions at all. We'd be delighted to serve you. Our number is: 800-328-7867

OUR FIREPLACE MANTEL KITS



Ashford Fireplace



Georgetown Fireplace



Hampshire Fireplace



Kingston Fireplace



Springfield Fireplace