

ROLLING SHELVES

STEP 1: START WITH THE LARGEST SHELF FIRST
MEASURE CABINET OPENING WIDTH IN THE CABINET WHERE THE SHELF WILL MOUNT.

STEP 2: DEDUCT 1" FROM CABINET OPENING WIDTH (THIS IS THE DEDUCTION FOR THE DRAWER GUIDES). IF THE DOOR OR HINGES **DO NOT** PROTRUDE INTO THE CABINET OPENING THEN PROCEED TO STEP 3.

NOTE: IF THE DOOR OR HINGES PROTRUDE INTO THE CABINET OPENING (EVEN THE SLIGHTEST BIT) THEN DEDUCT ANOTHER 1/2" FROM THE CABINET OPENING WIDTH (THIS IS THE DEDUCTION FOR THE SPACER). NOW YOU WILL HAVE A TOTAL DEDUCTION OF **1 1/2"**.

NOTE: IF YOUR CABINET HAS 2 DOORS AND THE DOORS **OR** HINGES PROTRUDE INTO THE CABINET OPENING THEN DEDUCT 1" FOR THE SPACERS (1/2" FOR THE LEFT SIDE AND 1/2" FOR THE RIGHT SIDE) NOW YOU WILL HAVE DEDUCTED A TOTAL OF **2"** FROM CABINET OPENING.(1" FOR DRAWER GUIDES AND 1" FOR THE SPACERS).

STEP 3: CUTTING PARTS TO SIZE (DO NOT CUT SIDES!)
CUT FRONT, BACK, AND BOTTOM TO DIMENSIONS NEEDED. MAKING SURE YOU HAVE INCLUDED THE DEDUCTIONS FOR SPACERS AND GUIDES.

STEP 4: ASSEMBLE SHELF
A) APPLY WOOD GLUE TO DOVETAILED ON SIDES.
B) SLIDE THE TWO SIDE PIECES INTO BACK.
C) REPEAT STEPS A AND B FOR FRONT
D) MAKE SURE THE BOX IS SQUARE BEFORE GLUE DRIES.

STEP 5: FINISHING (IF DESIRED)
DRAWER CAN BE LEFT IN FACTORY CONDITION OR YOU CAN PAINT OR STAIN, FOLLOWING MANUFACTURERS INSTRUCTIONS.

STEP 6: DRILL BOTTOM AND ATTACH
USE A DRILL BIT NARROWER THAN THE SCREWS DIAMETER.
DRILL PILOT HOLES AROUND THE PERIMETER OF THE BOTTOM WHERE THE FASTENING SCREWS WILL GO.

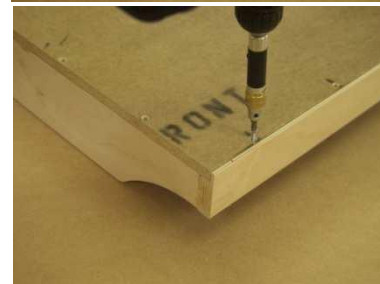
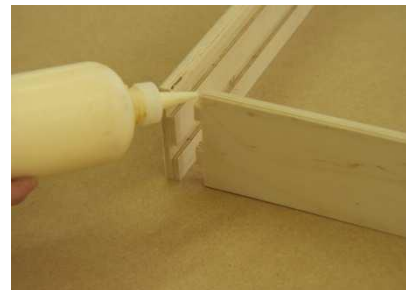
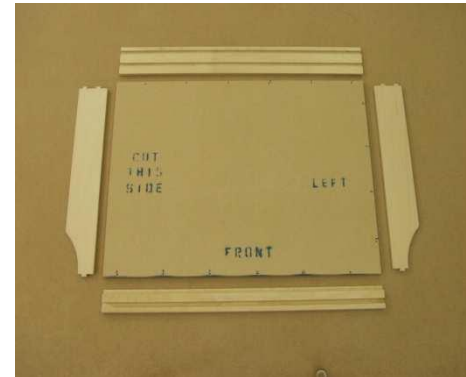
FLUSH BOTTOM WITH FRONT LIP OF FRONT PIECE THEN FLUSH LEFT AND RIGHT SIDES. FASTEN USING SCREWS THROUGH ALL HOLES.

STEP 7: APPLY GUIDES / IF YOU ORDERED (**OPTIONAL**) FULL EXTENSION GUIDES GO TO STEP "B"

A) GUIDES ARE MARKED "L" (LEFT) AND "R" (RIGHT) SIDES. HOLD LEFT GUIDE ON LEFT SIDE AND FLUSH WITH FRONT OF SHELF. (THE WHEEL ON THE GUIDE SHOULD BE IN THE BACK OF THE SHELF WHEN INSTALLED CORRECTLY). INSERT 3 - 5/8" SCREWS THROUGH GUIDE INTO BOTTOM. MAKE SURE GUIDES ARE TIGHT AGAINST SIDE AND FLUSH WITH FRONT. (SEE PICTURE)

Suggested tools:

Drill, small drill bit, wood glue,
Phillips screwdriver saw (table, saber, hand or miter)
Small level, safety glasses,



B) FULL EXTENSION GUIDES (OPTIONAL)

TAKE EACH GUIDE AND EXTEND TO FULL LENGTH. PUSH DOWN ON THE BLACK PLASTIC HOLDER TAB (ON THE NARROW PART OF THE GUIDE WITH THE MANUFACTURER NAME FACING UP). THIS WILL ALLOW THE GUIDE TO BECOME 2 PIECES. THE PART WITH THE BALL BEARINGS WILL ATTATCH TO THE “L” BRACKETS AND THE OTHER PART (NON-SLIDING) WILL ATTATCH TO THE SHELF.

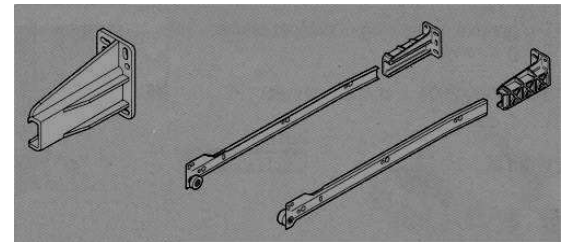
ATTATCH THE NON-SLIDING PART OF THE GUIDE TO THE OUTSIDE BOTTOM SIDES OF THE SHELF, BY MARKING A LINE 7/8” UP FROM THE BOTTOM OF THE SHELF (WITH THE BOTTOM PIECE **ALREADY** ATTACHED) AND RUNNING THE FULL DEPTH OF THE SHELF. THIS LINE IS THE CENTER LINE FOR THE GUIDE. FLUSH THE FRONT OF THE GUIDE (STRAIGHT END) WITH THE FRONT OF THE SHELF. SCREW THE 1/2” SCREWS THROUGH THE GUIDES AND INTO THE SIDES OF THE SHELF, ALIGNING THE CENTER OF THE HOLES WITH THE LINE YOU MARKED.

STEP 8: INSERT GUIDES INTO CABINET

- A) START WITH SHELF THAT WILL MOUNT AT BOTTOM OF CABINET
- B) ATTACH LEFT MOUNTING SOCKET (PLASTIC, STANDARD GUIDES/METAL, FULL EXTENSION GUIDES) TO REAR OF GUIDE. 1 “R” BRACKET AND 1 “L” BRACKET ARE SUPPLIED.

NOTE: IF YOUR DOOR PROTRUDES NOW IS THE TIME TO USE THE 1/2” SPACERS (PROVIDED) BY PLACING BEHIND GUIDES AND USING 1 ” SCREWS THROUGH GUIDE AND INTO FACE FRAME (PICTURE).

- C) IF YOU DO NOT NEED TO USE SPACERS, JUST ATTACH LEFT GUIDE TO FACE FRAME HOLDING GUIDE IN 1/8” FROM FRONT EDGE OF CABINET AND FASTEN USING THE BLACK SCREWS.
- D) REPEAT STEPS B AND C FOR RIGHT SIDE.



NOTE: CHECK TO SEE IF YOU’RE CABINET HAS A BACK THICK AND STRONG ENOUGH TO SUPPORT THE SHELF. IF NOT, ATTACH SOME 1/2” PLYWOOD TO THE WALL INSIDE OF THE CABINET AND FASTEN THE MOUNTING SOCKETS TO THE PLYWOOD. BEING SURE SOCKETS ARE PARALLEL TO FRONT END OF GUIDES.

STEP 9: PLACE A SMALL LEVEL ON TOP OF GUIDE TO MAKE IT LEVEL. NOW SET THE GUIDE SO IT IS SQUARE WITH THE FACE OF THE CABINET. SET ONE SCREW TO HOLD GUIDE IN PLACE.

STEP10: WITH STANDARD GUIDES--INSERT SHELF WITH GUIDES ATTACHED AT AN ANGLE AND INSERT INTO TOP FRONT CABINET MOUNTED SIDES. FULL EXTENSION GUIDES ARE INSERTED **STRAIGHT** IN.

STEP 11: SHELF SHOULD SLIDE FREELY BACK AND FORTH WITH NO RUBBING SOUNDS. IF THIS OCCURS ADJUST REAR MOUNTING SOCKETS IN OR OUT ACCORDINGLY.

NOTE: IF SHELF DOES NOT GO INTO THE ADJOINING SLIDES YOU MIGHT HAVE BUILT THE SHELF TOO LARGE. START AT STEP ONE AND CHECK YOUR PROCEDURES.

STEP 12: ONCE SHELVES SLIDE NICELY, INSERT 2 MORE 5/8” SCREWS IN EACH REAR MOUNTING SOCKET TO SECURE.

FAQ’S

Q: When I push my rolling shelf in, it falls off the guide on the back left side.

A: Adjust the left guide in towards the shelf until it stops falling off.

Q: There is a rubbing sound when the guide is pushed in.

A: Check if the screws are rubbing on the guide . It is also possible the guides in the back may be too close or the guides might be angled down from the front of the cabinet to the back, causing the shelf to rub on the bottom of the cabinet.

Q: I accidentally made my shelf too small.

A: Don't worry; just add some metal washers to the sides on top of the spacer to bring the guides in.

Q: I accidentally made my shelf too big.

A: Simply file down or cut the supplied “spacer”. It will still hold just as well. Or, if it is over “too big”, you may need to disassemble one side of the shelf and cut down accordingly.

Q: One side of the shelf in the front does not sit on the guide.

A: This means that the opposite side of the side that is lifted is too low in the back. Move the rear mount socket up, and adjust accordingly as needed.