

Kerf Mount Corner Bracket



PACKAGING CONTENTS

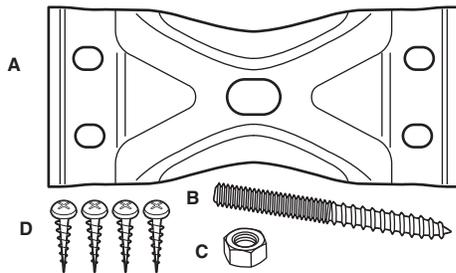
ITEM	DESCRIPTION	QUANTITY
A	Corner brackets 2" x 4-1/2"	12

HARDWARE NEEDED (SOLD SEPARATELY)

ITEM	DESCRIPTION	QUANTITY
B	Hanger bolts 5/16"-18 x 3"	12
C	5/16"-18 Nuts	12
D	Pan head screws #10 x 5/8"	48

NOTE: Figure 1 shows the hardware (sold separately) needed for the assembly of one bracket (supplied).

Figure 1



TOOLS NEEDED

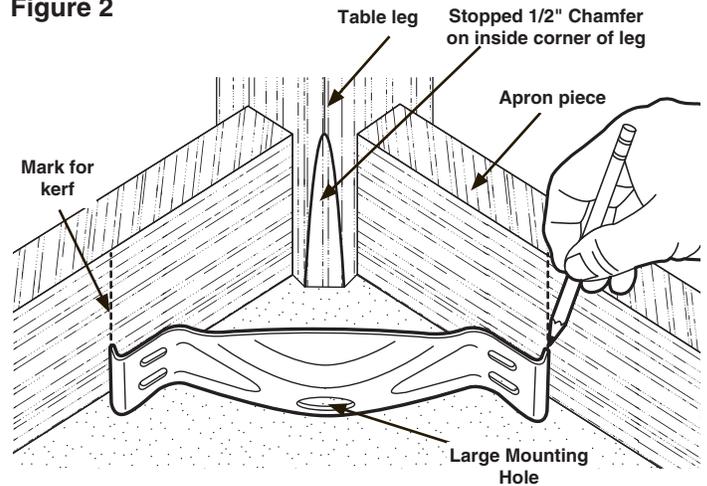
- Phillips screw driver
- 1/2" wrench or socket
- Drill bits for Pilot holes
 - #10 screw 3/32" for soft wood, 7/64" for hardwood
 - 5/16"-18 hanger bolt, 9/32" for soft wood, 19/64" for hard wood
- Hand planer - to cut the chamfers on the corner of the legs
- Table saw - to cut the kerfs

MOUNTING INSTRUCTIONS

IMPORTANT: The position of the kerfs on the apron pieces depends on the table leg size and setback (if any). After the table legs and apron pieces are positioned, mark each of them for orientation to help when assembling.

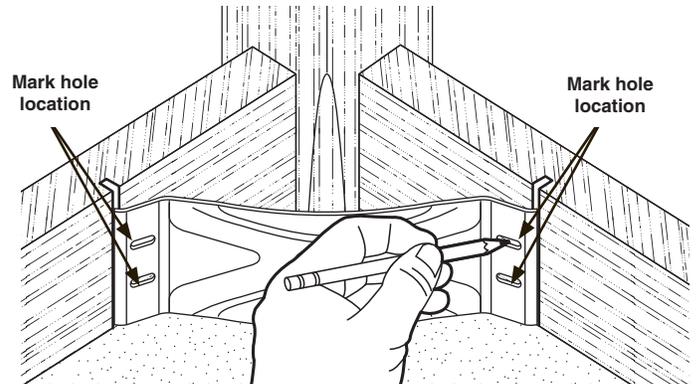
1. Cut a stopped 1/2" chamfer on the top inside corners of each table leg.
2. Position a table leg and the adjoining apron pieces upside down on a flat surface. Make sure the apron pieces are positioned with the desired setback and are square to the leg.
3. Place a corner bracket so the large mounting hole is centered on the chamfer of the table leg and the flat areas next to the kerf tabs are flush with the apron pieces. Mark the apron pieces at the tabs for the kerf locations.

Figure 2



4. Repeat Steps 2 and 3 for other table legs.
5. Cut 1/8" wide x 5/16" deep kerfs in the apron pieces at the marked locations.
6. Slide the corner bracket kerf tabs into the kerfs cut on the apron pieces.
7. Mark mounting hole locations for #10 x 5/8" pan head screws and drill the pilot holes. **NOTE:** Pilot holes should be 3/32" for softwood or 7/64" for hardwood.

Figure 3



8. Secure the corner brackets to the apron pieces with the #10 x 5/8" pan head screws.
9. Position the table legs and mark the pilot hole locations for the hanger bolts. **NOTE:** The holes will be 1" from the top of the legs if the corner brackets are mounted flush to the top edge of the apron.
10. Drill the pilot holes into the legs.
11. Use two 5/16"-18 nuts to drive the hanger bolt in place. After the hanger bolt is set, remove the nuts. Place the table leg with hanger bolt in place and secure the hanger bolt with a single 5/16"-18 nut. Repeat for each leg.

Figure 4

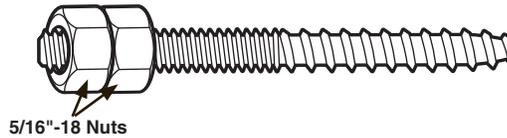
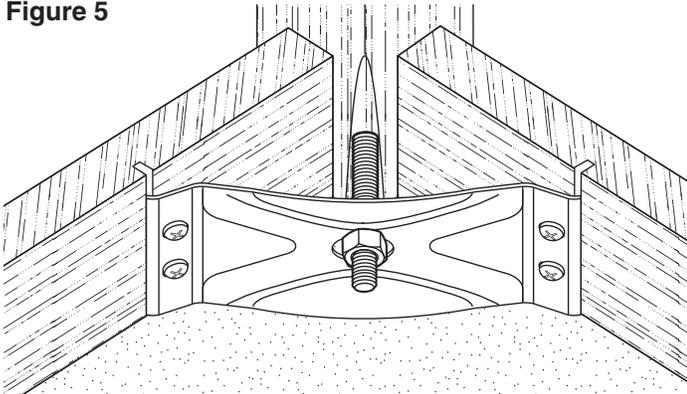


Figure 5



12. Make sure all hardware is tight.

NOTE: POWERTEC 71094 table top fasteners can be used to mount the table top to the leg/apron assembly.

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Put these instructions and the original sales invoice in a safe, dry place for future reference.

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