INSTRUCTION SHEET

POWERTEC.

Surface Mount Corner Bracket

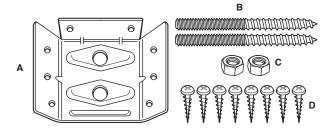


PACKAGING CONTENTS

ITEM	DESCRIPTION	QUANTIT
Α	Bracket, 2-5/8" tall and 3-1/4" wide	4
В	Hanger bolts 5/16-18 x 3"	8
С	5/16-18 Nuts	8
D	Flathead screws #8 x 5/8"	32

NOTE: Figure 1 shows one bracket set with hardware.

Figure 1



TOOLS NEEDED

Phillips screw driver

1/2" wrench or socket

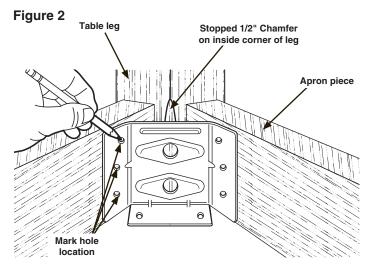
Drill bits for Pilot holes

#8 wood screw - 7/64" for soft wood and 11/64" for hard wood

Hand planer - to cut the chamfers on the corner of the legs

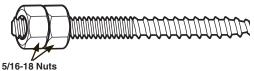
MOUNTING INSTRUCTIONS

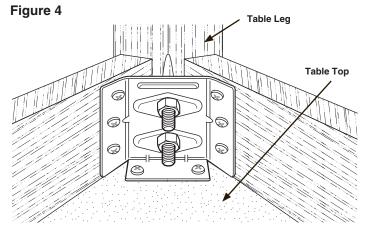
- Cut a stopped 1/2" chamfer on the top inside corners of each table leg.
- Position a table leg and the adjoining apron pieces upside down on a flat surface. Make sure the apron pieces are positioned with the desired setback and are square to the leg.
- 3. Place a corner bracket so the large mounting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



- 4. Repeat Steps 2 and 3 for other table legs.
- Mark mounting hole locations for #8 x 5/8" pan-head screws and drill the pilot holes. NOTE: Pilot holes should be 7/64" for softwood or 11/64" for hardwood.
- Position the table legs and mark the pilot hole locations for the hanger bolts. NOTE: The distance from the top of the bracket (end with flange) to the centerline of the first hole is 3/4" and 1-7/8" to the second.
- 7. Secure the corner brackets to the apron pieces with the #8 x 5/8" pan head screws supplied.
- 8. Drill the pilot holes into the legs.
- Use two 5/16-18" nuts to drive the hanger bolts in place.
 After the hanger bolts are set, remove the nuts. Place the table leg with hanger bolts in place and secure each hanger bolt with a single 5/16-18" nut.

Figure 3





- When all four brackets are assembled and the apron is complete use the two holes in the top of the bracket to mount the table top to the apron.
- 11. Make sure all hardware is tight.

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

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