

Pocket Door Kit

A complete pocket door kit containing everything required for creating a door that disappears into a cavity when opened.



Specifications;

	PD1	PD2
Min Door Width	608mm	608mm
Max Door Width	915mm	1200mm
Max Door Height	2032mm	2400mm
Min Door Thickness	35mm	35mm
Max Door Thickness	44mm	44mm
Max Door Weight	90kg	90kg

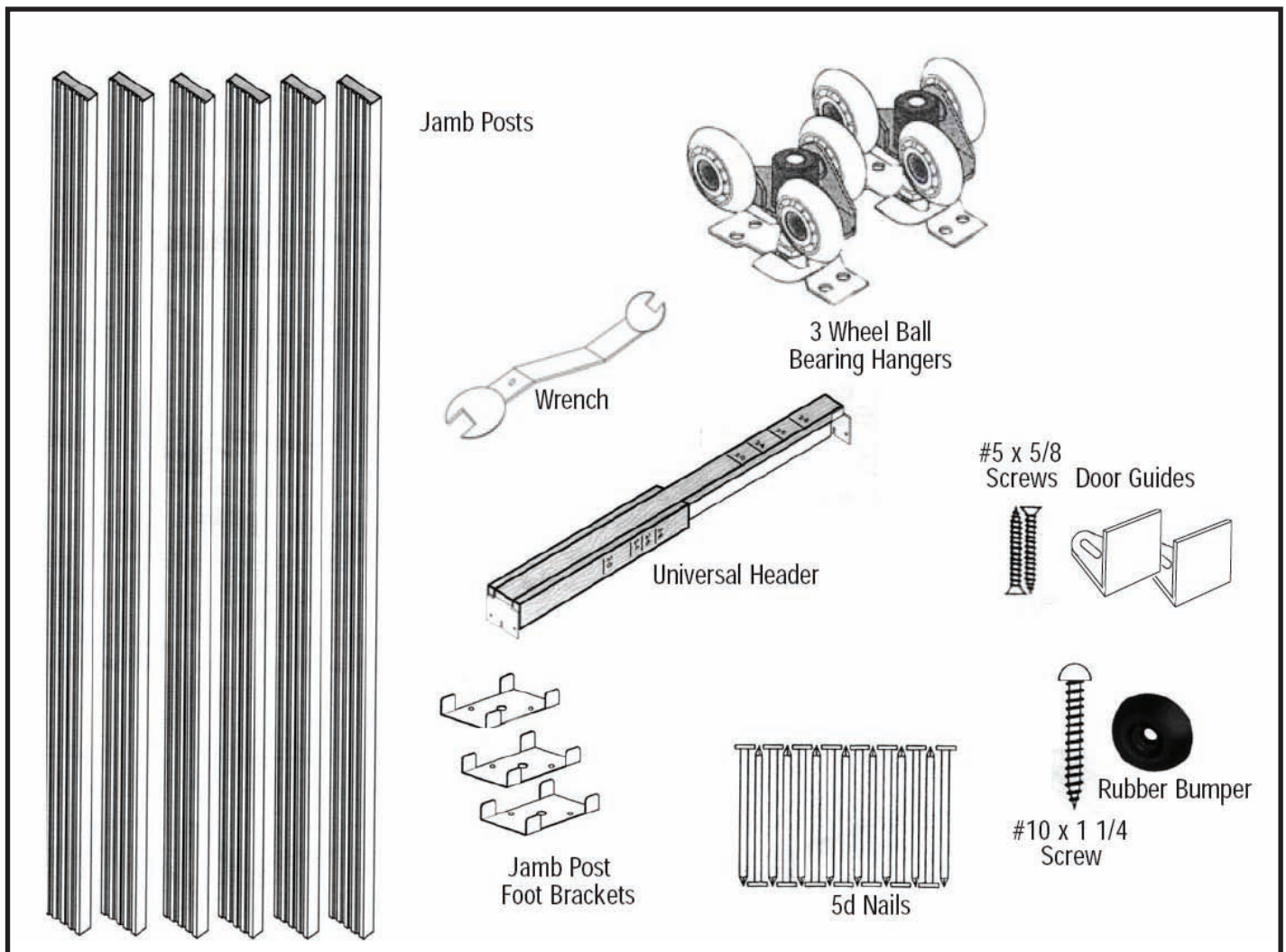
Not Included in kit: Door & Pull Handles.

Please note that when using a 44mm door the tolerances within the cavity are at their minimum therefore only high quality doors should be used to avoid problems in operation due to warpage.

Please also note that all dimensions in the following pages are in feet and inches.

Carton Contents

Quantity	Description
1.....	Universal Header
6.....	Jamb Posts
1.....	Bag of component hardware
Consisting of:	
2.....	3 Wheel Ball Bearing Hangers w/Screws
3.....	Jamb Posts Foot Brackets
1.....	Rubber Bumper
2.....	Door Guides
30.....	5d Nails
1.....	#10 x 1 1/4" Screw
2.....	#5 x 5/8" Screws
1.....	Adjusting Wrench

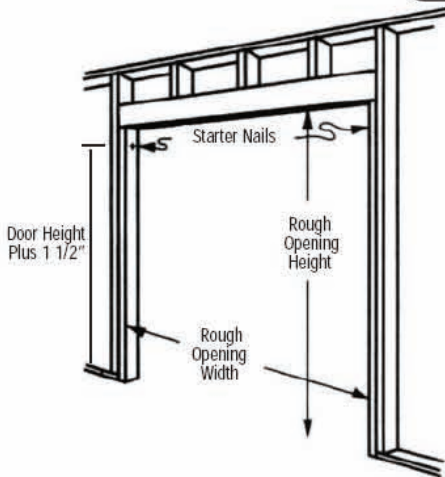


Please ensure instructions are read completely before installation

1 Prepare Rough Opening

Minimum rough opening height is door height plus 5". Rough opening width is twice door width plus 1". Plumb rough studs if necessary.

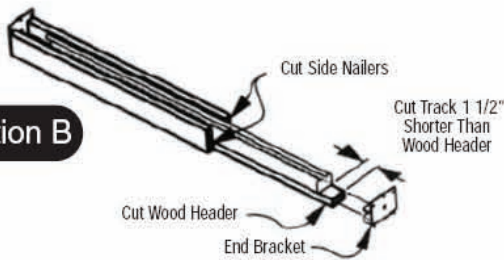
Illustration A



2 Drive Starter Nails

Drive one 5d nail into center of rough stud at each side of opening at a point equal to door height plus 1 1/2" from finished floor. Leave about 1/8" of nail protruding. Header end brackets will slip over these nails. (See illustration A)

Illustration B



3 Cut Header Assembly & Track to Length (PD1 Example)

Note: No cutting of header assembly or track is required if door width is 3'0". For doors less than 3'0" wide, remove end bracket and cut wood header and side nailer strips to match door width. Header and side nailers are marked for cutting. Do not cut into aluminum track when cutting header and side nailers. (See illustration B)

Next, use a hacksaw to cut track 1 1/2" shorter than the wood header. (See illustration B)

Reinstall end bracket. (See illustration C)

Drive screw into center slotted hole in end bracket to allow for 1/4" adjustment of bracket in either direction

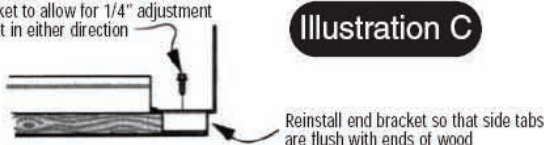
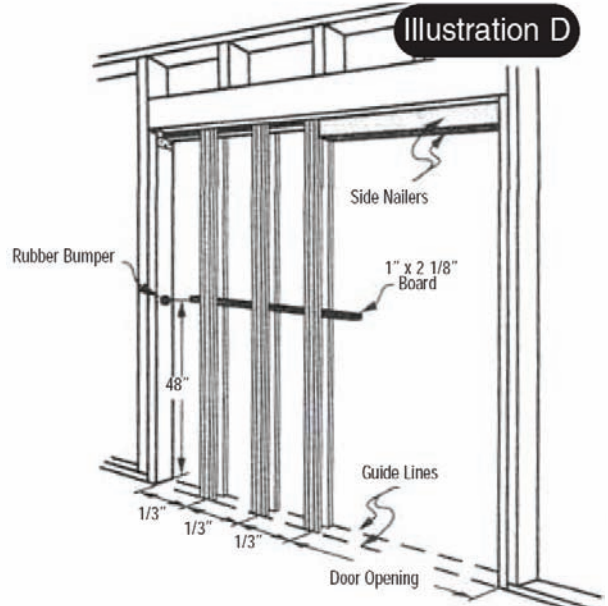


Illustration C

4 Install Header Assembly

Position header assembly with the side nailer strips at the "door opening" side of the rough opening. (See illustration D) Slip the nail slot in each end bracket over the starter nails. Level header with level on track. Seat starter nails, then nail through other holes in end brackets.

Illustration D

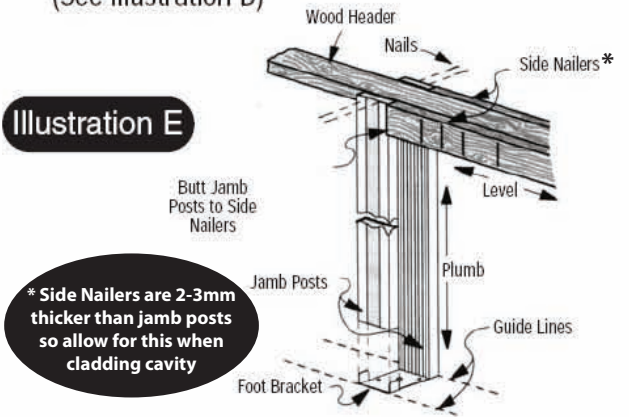


5 Install Jamb Posts (PD1 Example. PD2 = 8')

Note: Jamb posts are pre-cut for doors 6'8" high. For shorter doors, use a hacksaw to cut either end of jamb posts to proper length (door height plus 4"). Draw guide lines or snap chalk lines on floor across door opening flush with rough studs.

(See illustration D)

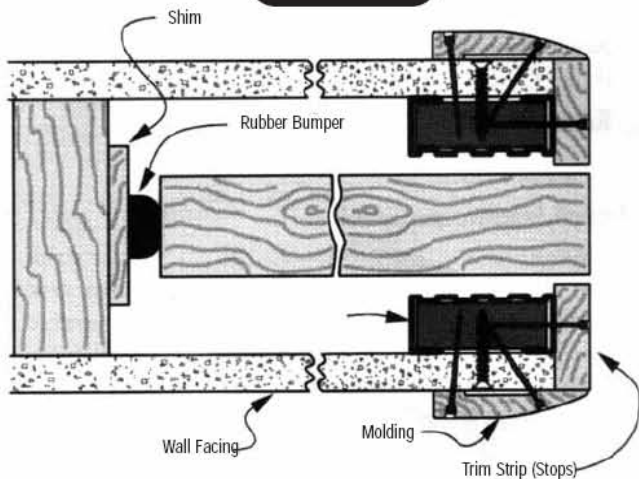
Illustration E



See illustration E. Place one pair of jamb posts with the exposed particleboard facing outward over the upturned prongs of a jamb post foot bracket. Position the foot bracket on floor between the guide lines and butt the tops of the jamb posts to the ends of the side nailers. Drill 1/16" pilot holes and nail thru jamb posts into the wood header, as shown. Plumb the jamb posts, then nail the foot bracket to the floor.

Install the remaining 2 pairs of jamb posts evenly spaced between rough stud and first pair of jamb posts. (See illustration D)

Illustration F



6 Install Rubber Bumper

Attach rubber bumper to center of rough stud in back of pocket approximately 41" or half the door height from floor using #10 x 1 1/4" screw provided. (See illustration D) **Important:** (See illustration F) Note that when the pocket door is fully retracted into the wall pocket, the leading edge of the door should be flush with the trim strips or stops on the finished wall pocket. Shim rubber bumper as required.

*** Side Nailers are 2-3mm thicker than jamb posts so allow for this when cladding cavity**

7 Install Desired Wall facing

To facilitate nailing, insert a 1" x 2 1/8" stiffener board between all three sets of jamb posts for greater support. (See illustration D) Note: Particleboard inserts in jamb posts are 5/8" thick. Nails or screws used to apply wall facing to jamb posts should be selected accordingly. (See illustration F) Apply facing and remove stiffener board.

8 Attach Latch or Flush Pulls

Latch or pulls (not included) should be installed approximately 41" or roughly half the door height from the floor.

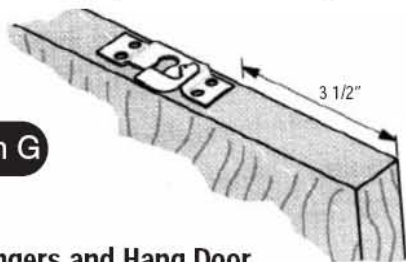


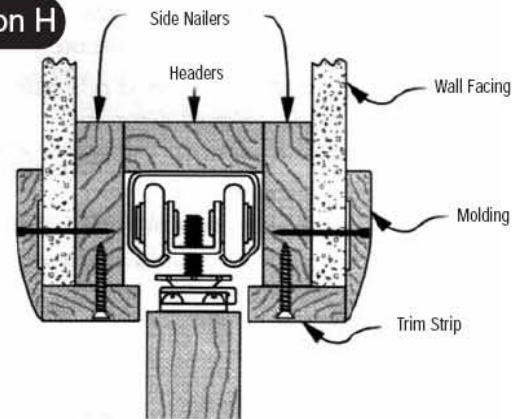
Illustration G

9 Install Hangers and Hang Door

Hanger mounting plates install on center of top edge of door 3 1/2" back from edges. (See illustration G) Use hanger mounting plates as templates to drill 3/32" pilot holes for screws. Attach each plate with four #10 x 1 1/4" screws provided. Make sure the open side of the slot in each plate faces the same way.

Thread each hanger adjusting bolt into hanger body. See illustration H for proper operation. Insert both hanger assemblies into track. Hang door on hanger adjusting bolts. Slots in hanger plates engage hanger adjusting bolts just below hex on adjusting bolt. Lock adjusting bolt and hanger plate together by rotating clip to closed position.

Illustration H



10 Adjust and Plumb Door

Using wrench provided, turn hex on adjusting bolt to raise or lower door. Plumb door with jamb and adjust for desired floor clearance.

11 Install Molding, Trim and Guides

Install desired molding and trim around wall pocket. See illustration F for typical example. Allow 3/16" clearance between trim strips and door. **Note:** 1/8" is maximum possible clearance for doors 1 3/4" thick. Drill pilot holes for screws or nails as required. Then install nylon door guides near bottom of wall pocket and adjust for desired clearance. (See illustration I)

Trim jamb side of door opening as desired. Verify that door is plumb with finished jamb. Finally, install molding and trim around top of door opening. See illustration H for typical example. Allow for proper clearance (see below) between trim strips and door. Install trim strips with screws, as shown, to allow for future access to hangers and adjusting bolts.

Illustration I

