johnson HARDWARE

Engineered Excellence

1500

Commercial Grade Pocket Door Frame
for 1" to 1¾" Thick Door to 125 lbs. or 200 lbs. (2" x 4" Stud Wall)

3/16"
(5mm)

3/4" (19mm)

DOOR HEIGHT + 4-1/2" (114mm)
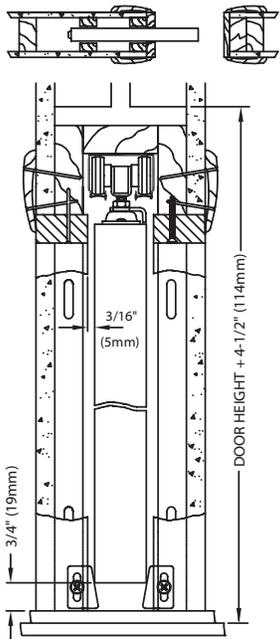
THE SPACE SAVER

An easily assembled, structurally strong pocket door frame. Designed for the builder or do-it-yourselfer. Provides a space saving opportunity while still assuring privacy. Pocket doors do not need "swing" room to save valuable floor space.

Available for all standard doors from 2/0 X 6/8 to 5/0 X 9/0 or an all-purpose frame that can be cut down for any smaller sized door.

1500 Pocket Door Frame Features

Track and Hardware Components

STRONG STIFFENERS

Split jamb and stud uprights have full steel sides and backs to provide maximum rigidity for wall material and restricts nails from penetration into pocket. Slots allow room for easy nailing of trim stops.

SELF-ADJUSTING FLOOR ANCHORS

Long vertical fingers slide into split studs. This allows for settling of floor without disturbing horizontal alignment of and header and track. Plates can be nailed or cemented to floor. *NOTE: 1 ¾" doors require 1575 Adaptor Kit.*
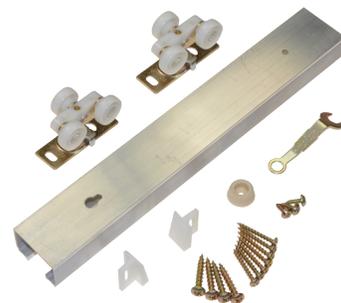
REMOVABLE TRACK

Track has keyhole slots for easy removal without tearing out walls. Box design prevents rollers from jumping track. Convex rails provide one-point wheel contact for smoothness and dirt traps for free rolling.

TRICYCLE HANGERS

Tri-design insures all wheels carry weight equally. Smooth rolling, balanced wheels ride with minimum friction on convex track rails. A "flip-of-a-clip" separates hangers from doors for easy door removal. The 1500 uses a 1" diameter wheel.

OPTIONAL 1125 HANGER

For doors up to 200 lbs. Ball bearing wheels provide smooth, quiet, easy operation of heavy doors.

Compatible with optional 1060 Soft Close Assembly
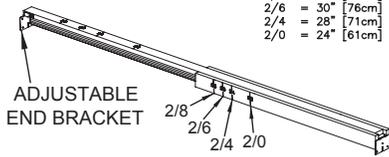
SOFT-Close/Open

See online at: www.johnsonhardware.com/1500.htm

Johnson HARDWARE ®

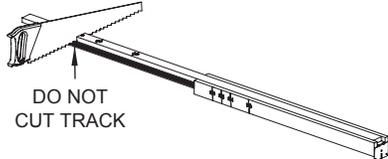## Cutting Instructions-Johnson Hardware Pocket Door Frame Header

1500 Johnson Pocket Door Frames are marked for cutting to shorter lengths. See cutting instructions below.

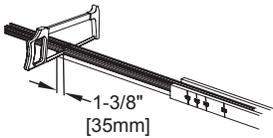**1** Remove Adjustable End Bracket.

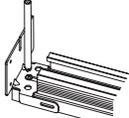|		
2/8	= 32"	[81cm]
2/6	= 30"	[76cm]
2/4	= 28"	[71cm]
2/0	= 24"	[61cm]

ADJUSTABLE END BRACKET
2/8 2/6 2/4 2/0

2 Cut through WOOD part of header only, on desired door size marking.
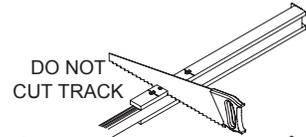
DO NOT CUT TRACK

3 Turn Header over and cut Track 1-3/8" (19mm) shorter than wood Header.
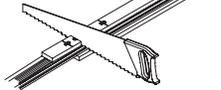
1-3/8" [35mm]

4 Replace Adjustable End Bracket on new cut end of header.

5 Turn Header on side and cut 3/4" (19mm) Head Trim Board ONLY at proper mark. Remove cut off end and discard.

DO NOT CUT TRACK

6 Turn Header and cut off other side.

Pocket Door Accessories

1521 Privacy Lock

150 Edge Pull

1555 Converging Door Kit

21 Dummy Pull   40 Flush Pull   35 Flush Pull

1575 1¾" Adaptor Kit

1511 Clear Pine Jamb Kit/ 1510 Finger Joint Primed Jamb Kit

JAMB KIT UNIVERSAL POCKET DOOR FRAME

Installation Instructions
Johnson Hardware Pocket Door Frame Header

NAIL ON CENTER
1/8" [3.2mm]   1/8" [3.2mm]
ROUGH OPENING HEIGHT
DOOR HEIGHT + 4-1/2" [144MM]
SET NAIL AT DOOR HEIGHT
+ 3/4" [19mm] TO 1-1/2" [38mm]
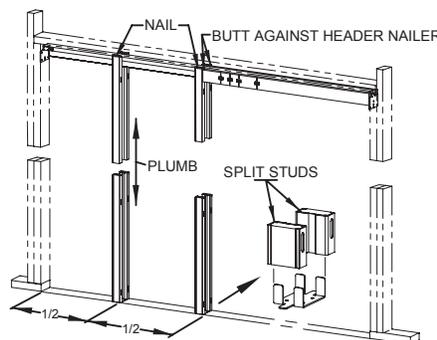ROUGH OPENING WIDTH
2X DOOR WIDTH +1" [25mm]
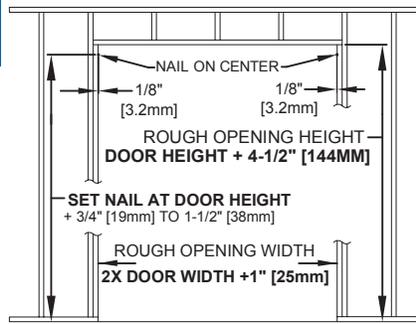
1 Header must be SQUARE and PLUMB with studs and LEVEL.
Mark each side jamb and drive a flat head nail on centerline, leaving 1/8" (3.2mm) protruding. (Frame header end plates will rest on these nails.)

NAIL
NAIL
SNAP CHALK LINE
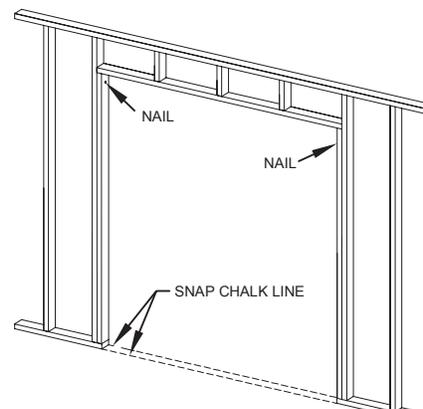
2 Snap two chalk lines on floor even with side jambs as shown.

NAIL
HEADER   LEVEL
END PLATE
HEADER NAILER
END PLATE   NAIL
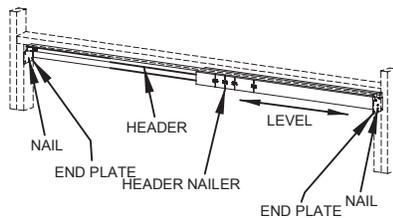
3 Slip slots in Frame Header End Plates over nails in side jambs.

NAIL   BUTT AGAINST HEADER NAILER
PLUMB   SPLIT STUDS
1/2   1/2

4 Slip fingers on floor Plates into the reinforcing strips of Split Studs as shown. Butt Split Studs against header nailer strips and nail in place.

5 Seal all edges and face of door panel with paint or sealing stain.
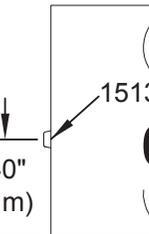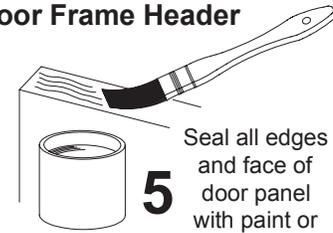
1513
40" (1m)

6 Fasten 1513 Bumper on back edge of door 40" (1m) from bottom edge.

ALTERNATE
51mm (2")   51mm (2")
1121
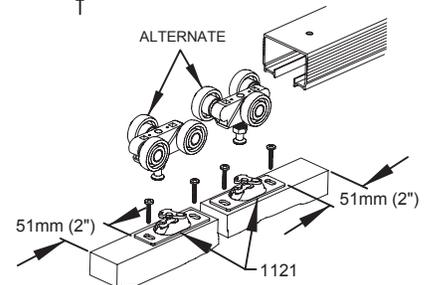
7 Attach door plate 1121 to top of door 2" (50mm) from each edge with locking tabs on same side. Insert hanger 1120 onto track. Mount door by locating door plate 1121 under adjusting bolt of 1120. Lift door and push bolt into door plate. Lock locking tab.

SCREW #6 X 1-1/4" [32mm]
3/16" (5mm)
3/4" (19mm)
DOOR HEIGHT + 4-1/2" (114mm)
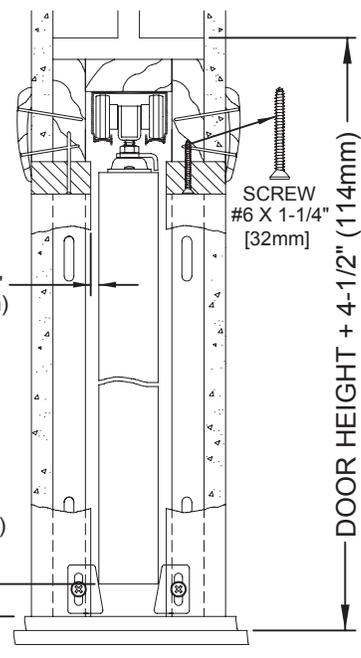
8 Fasten #1550 Guides on finished split jambs at door bottom so door is held in center of opening without binding.