

Application

Suitable for residential and light commercial wardrobe and cupboard folding doors.

Ideal for use on openings with non-rebated jambs as only simple framing at the head is required to take the top track.

The pivot arrangement allows the panels to fold open to about 100 degrees, allowing unhindered access to over 90% of the opening.

No bottom guide channel is necessary.

Door Specification

Guide System:

For Individual Panels:

Max Panel Height	2400mm (for panels 29-35mm thick) 2040mm (for panels 19-35mm thick)
Max Panel Weight	16kg
Max Panel Width	620mm
Min Panel Thickness	19mm

'Bifold 16' can be used for any width opening and for any number of panels, in multiples of two panel units, by pivoting the third unit of leaves, etc., within the opening.

Top and bottom rails should be of sufficient size to ensure solid and secure fitting for the guide and pivots.

Where solid panels are used, they should be restricted to 450mm wide.

Panels wider than 450mm should be of light construction and provision made for securing the door knob.

Panels should be made of equal width, allowing 1mm clearance between panels and 6-7mm clearance at the pivot point and closing stile.

Standard Sets

Sets for two panels comprise track, top pivot socket, bumper, top and bottom pivots, jamb bracket, top guide, three 822 hinges, spanner, all screws and fitting instructions. Sets for four panels comprise twice the amount of the above hardware, but only one spanner and fitting instruction plus two aligners.

Set No.

Opening width

BF16-09/2	Up to 915mm for two panels
BF16-12/2	916mm to 1250mm for two panels
BF16-18/4	Up to 1830mm for two panels pivoted from each side
BF16-25/4	1831mm to 2500mm for two panels pivoted from each side

Hardware Specification

Track:	825
Material	Steel in woodtone brown finish
Standard Lengths	820mm, 915mm, 1220mm, 1830mm and 2440mm

Top Pivot Socket:	810 Steel, zinc dichromate
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Bumper:	813 Rubber and steel, zinc dichromate
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Top Pivot & Top Guide:	801 Nylon and steel, zinc dichromate
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Bottom Pivot:	807 Steel, zinc dichromate
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Jamb Pivot:	811 Nylon and steel, zinc dichromate
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Aligner - (4 panel kit only):	808 Steel, zinc dichromate
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Hinge - 65mm non-mortice type:	822Z Zinc plated for 19mm minimum panel thickness
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Hinge - 75mm non-mortice type:	823 Electro brass for 23mm minimum panel thickness
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Spanner:	320 Steel, zinc dichromate
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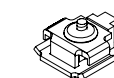
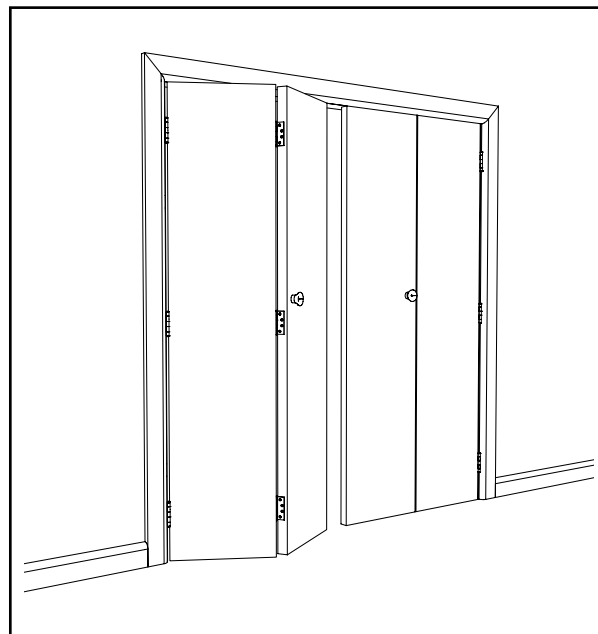
Screws for the hinges are in electro brass finish.

The other screws are zinc dichromate.

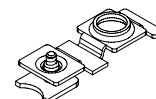
Accessories:

Floor Bracket	804
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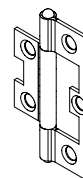
Use instead of 811 jamb bracket if jamb not available. Nylon and steel, zinc dichromate.



No. 813 BUMPER



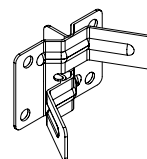
No. 810 TOP PIVOT SOCKET



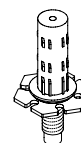
No. 822 HINGE



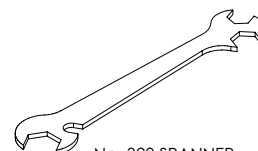
No. 801 TOP PIVOT AND TOP GUIDE



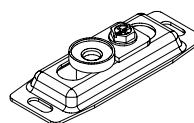
No. 808 ALIGNERS



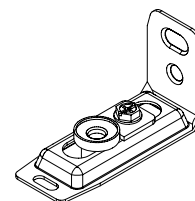
No. 807 BOTTOM PIVOT



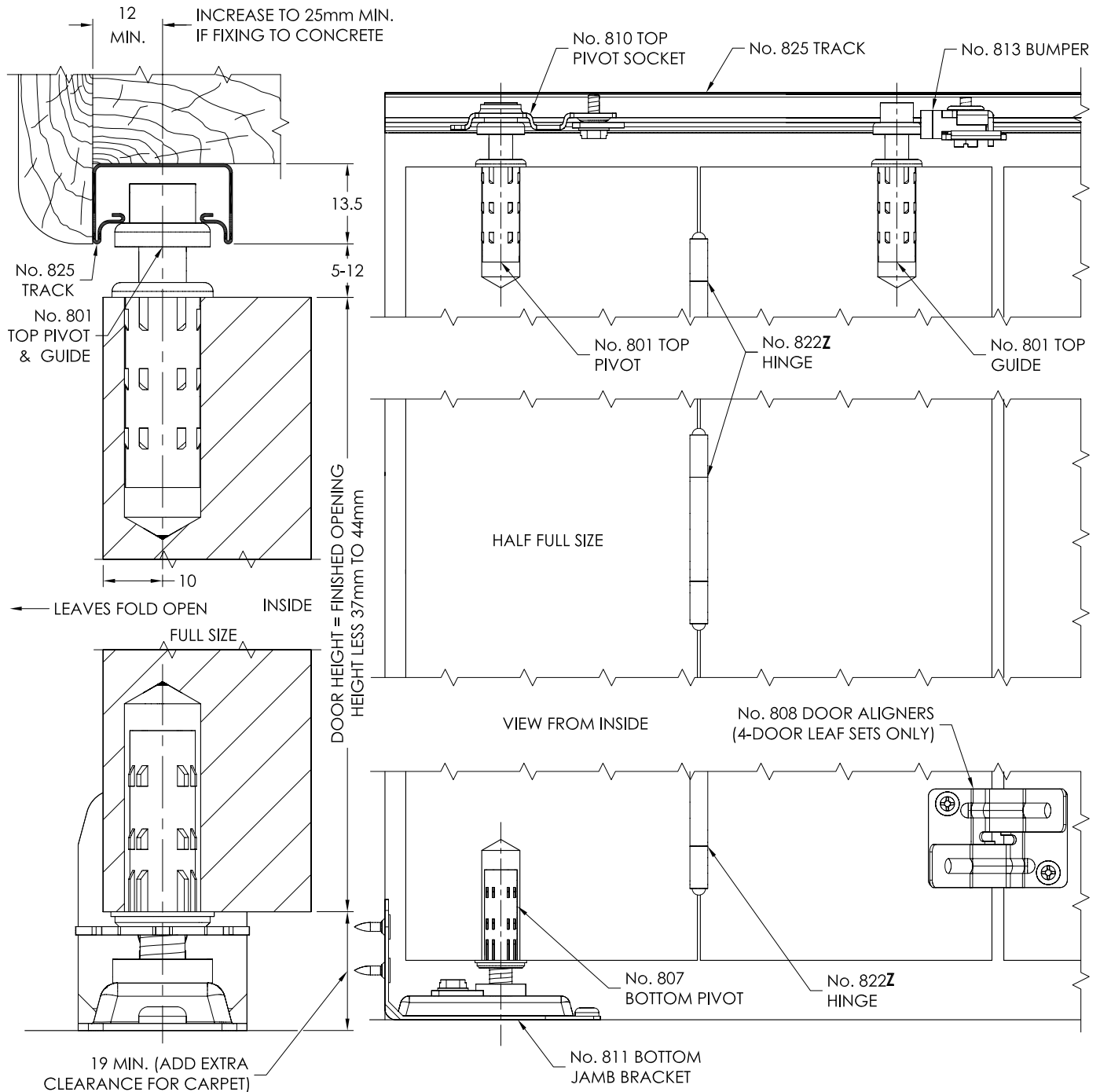
No. 320 SPANNER



No. 804 FLOOR BRACKET



No. 811 JAMB BRACKET



THE 6 AND 8 LEAF UNITS SHOWN BELOW REQUIRE THE OPTIONAL No. 804 FLOOR BRACKET INSTEAD OF THE No. 811 JAMB BRACKET SUPPLIED IN STANDARD SETS

