

Flyside Panther Sliding Door Gear

OPERATING ON THE CAGED BALL RUNNER PRINCIPLE

APPLICATION

Internal straight sliding door gear for houses, offices, schools etc. For sturdy reliable operation.

RANGE

- Maximum door weight 55kg (120lb).
- Maximum door height 2.4m (8ft).
- Maximum door width 1500mm (5ft).

DOOR CONSTRUCTION

Door thickness 30 to 44mm. Drawing shows how standard doors can be used to achieve an evenly balanced elevation from both sides. Standard sets cater for doors up to 1500mm wide - See schedule below.



FIXING

Top track side fixed. For soffit fixing use soffit fixing brackets. Single screw fixed guides on floor keep threshold clear. Not suitable for self-closing doors. Vertical and lateral adjustment. For cavities, use Straightaway 100 Gear (see page 20) or a Hideaway Pocket Door Kit. Use two sets for bi-parting doors.

PRINCIPLE

Linear motion provided by a sliding inner bar supported by a double row of chrome steel balls running between a vee section outer member.

OUTER TRACK

Galvanised steel drilled and c/sk for screws.

INNER TRACK

Aluminium.

BALL CAGE

Galvanised steel strip ball retainer. Chrome steel balls.

PENDANT BRACKETS

Steel, open slot for lateral adjustment & removal of door.

DOOR PLATES

Steel, zinc plated, steel pendant bolts giving vertical adjustment.

DOOR CHANNEL

Galvanised steel, drilled and c/sk for wood.

FLOOR GUIDE

Nylon, single screw fixing.

FURNITURE

Full range of door furniture shown on page 3.

SIMULTANEOUS OPERATION OF 2 DOORS

Can be achieved by using Coburn Simultaneous Operator – catalogue no. 62100.

FLYSIDE PANTHER SLIDING DOOR GEAR

STANDARD TRACKSETS

SET 1P – For doors up to 600mm wide.

SET 2P – For doors 600 - 750mm wide.

SET 3P – For doors 750 - 900mm wide.

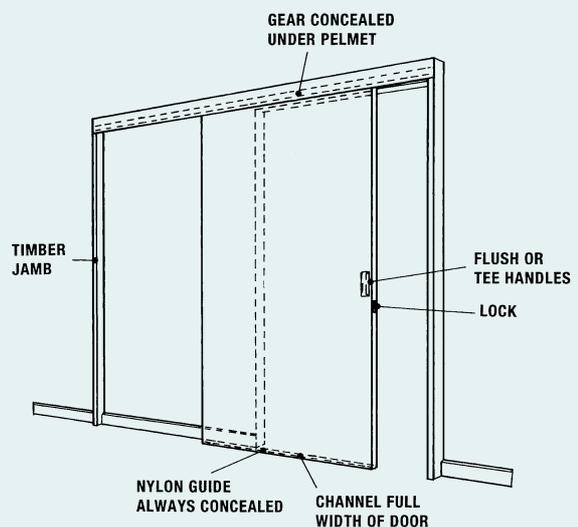
SET 4P – For doors 900 - 1050mm wide.

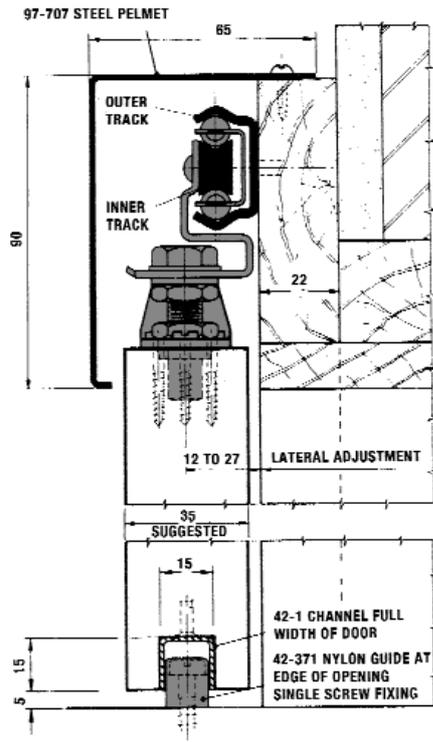
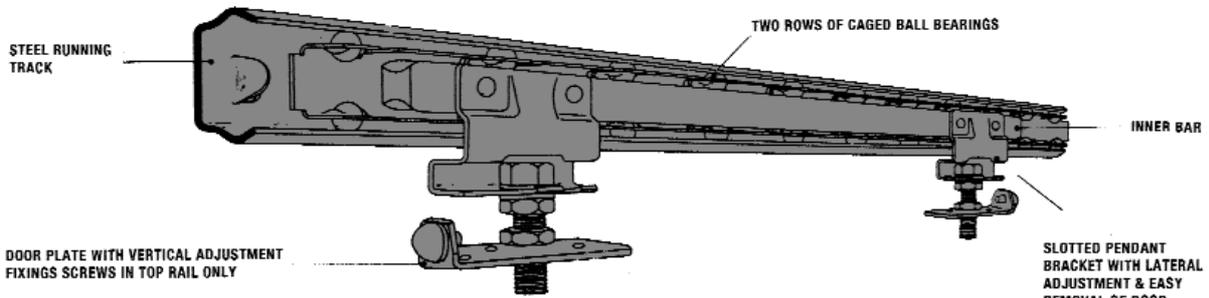
SET 5P – For doors 1050 - 1200mm wide.

SET 6P – For doors 1200 - 1350mm wide.

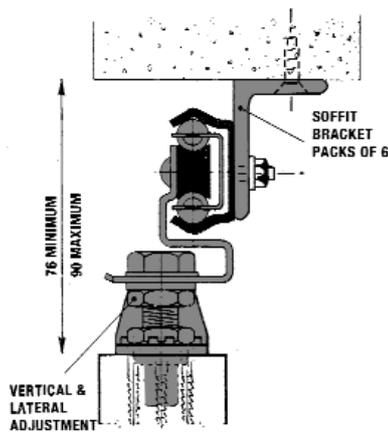
SET 7P – For doors 1350 - 1500mm wide.

Contents per set: 1 ball bearing top assembly with door plates and pendant bolts, door channel, floor guide, 2 door stops, installation details and all screws.

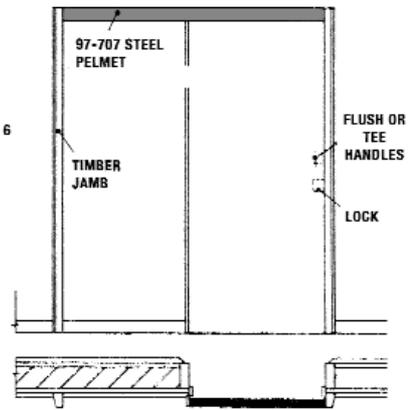




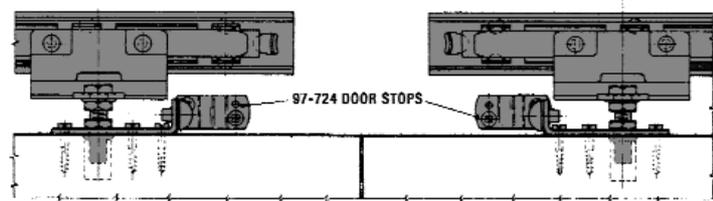
SECTION THROUGH OPENING



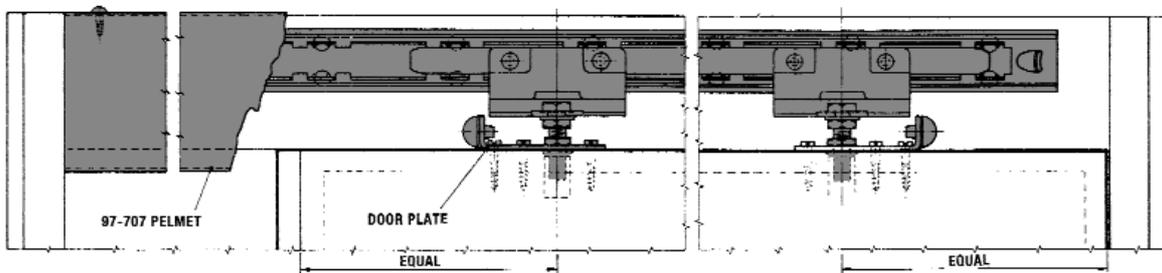
SOFFIT FIXING



ELEVATION & PLAN



OPENING BI-PARTING DOORS



PLAN & ELEVATION-DOOR ON FACE OF WALL

