80/4 Telescopic system

FITTING INSTRUCTIONS – NOTICE DE POSE – MONTAGE HANDLEIDING – MONTAGEANLEITUNG

ISTRUZIONI DI MONTAGGIO – INSTUCCIONES DE MONTAJE

System Specification

**Maximum Door Width** = 1200mm

**Minimum Door Width** = 500mm

**Door Thickness Range** = 32 > 47mm

**Maximum Weight per Leaf** = 80kg

Contents of Kit

- 2 x Short Arm
- 4 x Belt joint
- 4 x Belt retain
- 10 x Belt clamp
- 2 x Long arm
- 2 x Fixed floor guide
- 2 x Adjustable floor guide
- 2 x Adjustable floor guide bracket
- 2 x Datum Block
- 1 x Spanner
- 8 x Husky hanger
- 8 x Apron plate
- 2 x Tension wheel
- 2 x Universal clip stop
- Toothed belt (Meters) x 16 m

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>M8x40 Hex HD bolt</td>
<td>8</td>
</tr>
<tr>
<td>M8 Flanged nut</td>
<td>8</td>
</tr>
<tr>
<td>M8 Full Nut</td>
<td>8</td>
</tr>
<tr>
<td>M6x12 CSK HD</td>
<td>10</td>
</tr>
<tr>
<td>M8x10 CSK HD</td>
<td>8</td>
</tr>
<tr>
<td>8Gx38 Woodscrews</td>
<td>16</td>
</tr>
<tr>
<td>4.5x30 Woodscrews</td>
<td>26</td>
</tr>
<tr>
<td>M4x6 Grubscrews</td>
<td>2</td>
</tr>
</tbody>
</table>
Tools required

- Tape Measure
- 2, 3, 4 & 5 mm Allen keys
- Posi head screwdriver
- Spirit level
- Scissors

System overview & track installation

**KEY**

- DT = DOOR THICKNESS
- TSH = TRACK SET HEIGHT
- DH = DOOR HEIGHT
- S = GAP REQUIRED BETWEEN TRACKS
- X = PCH RECOMMENDED TOP CLEARANCE (63.5mm)

**FOLLOWER DOORS**

**LEAD DOORS**
Door component layout

KEY

DW = DOOR WIDTH
APP = MAXIMUM CLEAR OPENING WIDTH
OL = OVERLAP OF DOORS (RECOMMENDED 70mm)

FOLLOWER DOORS

LEAD DOORS

DW = (4 x OL) + APP

PCH RECOMMEND OL = 70mm
80/4 Track components

Door Floor guide routing detail

(Four - 10) / 2
1. Attach apron plates (All Doors)

2. Attach Long arm on following doors
3. Attach Short arm to follower doors

4. Remove bearing caps on follower doors
5. Loop belt around bearing wheels & cut belt to length – on follower doors

6. Attach both ends to belt joint bracket – on follower doors
7. Clamp bracket should be free to traverse between bearings – on follower doors

![Diagram showing clamp bracket and bearings]

IMPORTANT
Belt tension should be sufficient to allow connection between doors

Approx 10 > 20 mm depending upon door thickness

8. Re attach bearing caps

![Diagram showing reattachment of bearing caps]
9. Lead door fixings overview (LH VIEW SHOWN)

10. Position retain block on lead doors

4.5 x 30 Wood Screws
11. Floor guide overview

12. Align doors with spirit level & position fixed floor guides
13. Position adjustable floor guide on face of follower door

14. Hang doors onto Husky hangers
15. Set height & secure doors to hangers

See system overview for set height

16. Ensure floor guide correctly aligned

Tighten
17. Connect doors

Ensure belt bracket is secured in place

18. 80/4 door belt overview

Belt clamped to bracket
Bracket clamped to door
19. With doors fully closed mark position for datum block

20. Affix datum block – ensuring doors are able to fully traverse the track

Wood screws locate on inside of datum block

Soffit fix

Face fix

4.5 x 30 Wood Screws
21. Connect belt to datum block

22. Remove bearing cap from tension wheel assembly

23. Loop belt around bearing wheels
24. Finally connect follower doors to lead doors; ensuring belt joint brackets are securely connected.