80/2 & 80/3 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 (80/2 & 80/3) = 80kg

Contents of Kit

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<tr>
<td>Belt Joint bracket</td>
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<tr>
<td>Belt Retain block</td>
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<tr>
<td>Belt clamp</td>
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<tr>
<td>Long Arm</td>
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<tr>
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<tr>
<td>Adjustable Floor guide bracket</td>
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<tr>
<td>Adjustable Floor guide foot</td>
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<tr>
<td>Datum Block</td>
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<tr>
<td>Spanner</td>
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<tr>
<td>Husky Hanger &amp; Apron plate</td>
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<td>Universal clip stop</td>
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<tr>
<td>Toothed belt (Metres)</td>
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<tr>
<td>4M8 x 38 Wood screw</td>
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<tr>
<td>4.5 x 30 Wood screw</td>
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<tr>
<td>M4 x 6 Grub screw</td>
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<td>M6 x 10 Hex HD bolt</td>
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<td>2</td>
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System overview & track installation

KEY

DT = DOOR THICKNESS

DH = DOOR HEIGHT

S = GAP REQUIRED BETWEEN TRACKS

X = PCH RECOMMENDED TOP CLEARANCE (63.5mm)

TSH = TRACK SET HEIGHT
Door Floor guide routing detail

80/2 Door Overview

APP = (2 X DW) – (2 X OL)

PCH RECOMMEND
OL = 70mm
APP = 2 X DW – 140
DW = APP + 140

OL = 70mm
APP = 2 X DW – 140

2

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

80/2 Track components
**80/3 Door Overview**

**APP** = (3xDW) – (3xOL)

PCH RECOMMEND OL = 70mm

**APP** = 3 x DW – 210

Or

**DW** = **APP** + 210

**KEY**

**DW** = DOOR WIDTH

**APP** = MAXIMUM RECOMMENDED CLEAR OPENING WIDTH

**OL** = OVERLAP OF DOORS (RECOMMENDED 70mm)

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80/3 Track components
1. Attach apron plates (All doors)

2. Attach long arm on follower door
3. Attach short arm on follower doors

4. Remove bearing caps
5. Loop belt around bearing wheels & cut belt to length

6. Attach both ends to belt joint bracket

Belt clamp

M6 x 12 CSK HD
7. Clamp bracket should be free to traverse between bearings

**IMPORTANT**

Belt tension should be sufficient to allow connection between doors

Approx 10 > 22mm depending upon door thickness

8. Re attach bearing caps
9. Position retain block on Lead door

10. Floor guide overview

- Lead door
- Follower door
- Adjustable floor guide
- Fixed floor guide
- 4.5 x 30 Wood Screws

\[(DT - 20) / 2\]
11. Align doors with spirit level to position fixed floor guide

12. Position floor guide on follower door

Datum Wall

Spirity level

4.5 x 30 Wood screws

M4 x 6 Grub screw

\[(DT - 10) / 2 + 3\]
13. Hang doors onto husky hangers

14. Set height & secure doors to hangers

See system overview for set height
15. Ensure floor guide correctly aligned

16. Connect doors

ENSURE BELT BRACKET IS SECURED IN PLACE
17. 80/2 & 80/3 DOOR BELT OVERVIEW

18. 80/3 DOOR SYSTEM ONLY – Add second door bracket to long arm
20. 80/3 door belt connection overview

- **Follower door 1**
- **M6 x 12 CSK HD**
- **Clamp block**
- **Belt runs behind**
- **second door bracket**
- **Follower door 2**
- **Belt runs in front of belt bracket**
- **Bracket to be clamped to door**
21. With doors in fully closed position mark position for datum block

Mark position of datum block by aligning with edge of Follower door

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

Woodscrews locate on inside of datum block

4.5x30 Wood Screws
23. Connect belt to datum block

24. With doors in fully closed position, locate the clip stop by sliding the stop up to the lead door hangers and securing in position

25. With all doors aligned in the open position, locate the clip stop by sliding the stop up to the lead door hangers and secure in position