



QUICK REFERENCE
J3 BACK GUIDE



OVERVIEW



- STEP 1 Contour Depth
- STEP 2 Level of Support
- STEP 3 Back Support Height
- STEP 4 Backrest Width
- STEP 5 Mounting Hardware

For a custom-fit J3 Backrest, follow this 5-Step Guide to determine your **J3 Smart Part Number.**

The part number that is generated over the next several pages is for illustrative purposes. Actual part numbers may vary.

| | | | | | |
|---------------------------------|--------|--------|--------|--------|--------|
| J3 | - | - | - | - | - |
| J3 PART NUMBERS BEGIN WITH "J3" | STEP 1 | STEP 2 | STEP 3 | STEP 4 | STEP 5 |

STEP 1

CONTOUR DEPTH

Backrests shown
from top view.



Posterior (PA)



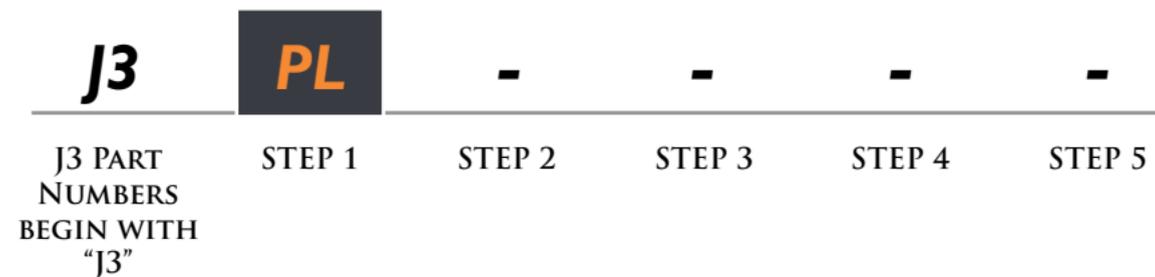
Posterior
Lateral (PL)



Posterior Deep
Lateral (PDL) &
Posterior Deep
Contour (PDC)



Step 1 will determine Contour Depth.
How much lateral support is needed: Posterior,
Posterior Lateral, Posterior Deep Lateral or Posterior
Deep Contour?



STEP 2

LEVEL OF SUPPORT

Each individual, depending on their functional needs and level of trunk stability, requires a different level of support.



Posterior Deep Contour (PDC)

Shoulder Height (SH)

Upper Thoracic (UT)

Mid Thoracic (MT)

Lower Thoracic (LT)

Step 2 will determine Level of Support.
Choose from Lower Thoracic up to
Shoulder Height.

| | | | | | |
|--|-----------|-----------|--------|--------|--------|
| J3 | PL | UT | - | - | - |
| J3 PART NUMBERS BEGIN WITH "J3" | STEP 1 | STEP 2 | STEP 3 | STEP 4 | STEP 5 |

STEP 3

BACK SUPPORT
HEIGHT

Within each level of support (Step 2), we offer short, medium, and tall height options to accommodate differences in the user's torso height.



Short (S)



Medium (M)



Tall (T)

In **Step 2** the user's Level of Support is chosen. Each of these support levels are offered in three Back Support Heights: Short, Medium, or Tall (**Step 3**).

| | | | | | |
|--|-----------|-----------|----------|--------|--------|
| J3 | PL | UT | M | - | - |
| J3 PART NUMBERS BEGIN WITH "J3" | STEP 1 | STEP 2 | STEP 3 | STEP 4 | STEP 5 |

STEP 4

BACKREST WIDTH



Posterior



Posterior Lateral



Posterior Deep Lateral & Posterior Deep Contour

Width

12 14 16 18 20 22 24 26

12 14 16 18 20

14 16 18 20



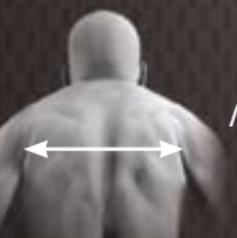
Chair Back Cane Width

Based on outside back cane to outside back cane.

12 14 16 18 20 22 24 26
to to to to to to to to
14 16 18 20 22 24 26 28

12 14 16 18 20
to to to to to
14 16 18 20 22

14 16 18 20
to to to to
16 18 20 22



Trunk Width

Measure the widest part of the trunk supported by the back.

11 13 15 17 19 21 23 25

9.5 11.5 13.5 15.5 17.5

11 13 15 17

Step 4 will determine the Backrest Width.

Measure the widest part of the trunk covered by the back. Reference the chart to the left to select which width works best for the user.

J3

PL

UT

M

18

-

J3 PART NUMBERS BEGIN WITH "J3"

STEP 1

STEP 2

STEP 3

STEP 4

STEP 5

STEP 5

MOUNTING HARDWARE



Standard (SH)
Adjustable Hardware Offers 1 1/2" posterior depth adjustment and may be required to achieve a maximum recline angle (22 degrees) without impacting seat depth.



Extended (AH)
Adjustable Hardware offers an additional 1 1/2" of posterior depth.



LITE Mount™ (LM)
Ultralightweight permanent mount hardware.



4-Point hardware (FS or FA)
Increased stability supports more force, 500 lb. weight capacity with hardware and over 22" wide shells. (FS hardware shown here)

In **Step 5** we'll select our mounting hardware. All backs accept Standard Adjustable Hardware or Extended Adjustable Hardware.

LITE Mount Hardware available on LT and MT support levels and Short (S) and Tall (T) support heights. 4 point hardware available on the UT and SH support levels.

| J3 | PL | UT | M | I8 | SH |
|---------------------------------|-----------|-----------|----------|-----------|-----------|
| J3 PART NUMBERS BEGIN WITH "J3" | STEP 1 | STEP 2 | STEP 3 | STEP 4 | STEP 5 |

RECAP

EXAMPLE SMART
PART NUMBER

Example Smart Part Number:
J3PLUTMI8SH

- STEP 1 — **J3** J3 Back
- STEP 1 — **PL** Posterior and lateral support, meets 25mm posterior contour and 75mm lateral depth requirements.
- STEP 2 — **UT** Designed for supporting the back through the upper thoracic spine.
- STEP 3 — **M** Medium height back in the upper thoracic support position.
- STEP 4 — **I8** Designed to fit wheelchairs 18-20 inches in width.
- STEP 5 — **SH** Standard adjustable attaching hardware.

Let's **Recap** how we obtained our
J3 Smart Part Number.

*This part number is for illustrative purposes.
Actual part numbers may vary.*



Spine-Align Kits

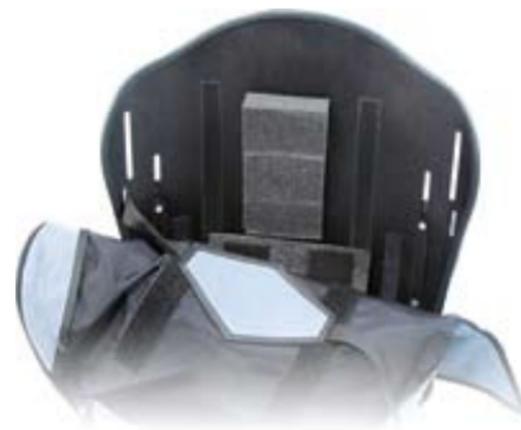
Spine-Align Mini Kit I



Spine-Align Mini Kit II



Spine-Align Components



The components slip between the shell and the cover. It is not necessary to open the foam cover.



Small Lumbar



Large Lumbar



Lateral Shim



Posterior/
Lateral Pelvic



Wedge



Curved Shim



Flat Shim



Small Bean Bag



Large Bean Bag

ACCESSORIES

Headrest



Plush
Cobra Mount & Bracket



C-Plush
AXYS Mount
& Bracket



Contour Cradle
Cobra FB Mount &
Bracket

Laterals



Fixed Lateral



Angle adjustable
Swing-Away Laterals

Chest Strap Harness



Contour Style



Classic Style



Center Opening
with Buckle

Vanity Flap





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