

## "TIP SHEET" to assist in the completion of the order form for the Quickie SR45 Tilt Wheelchair

Prepared April 2024 by
Community Therapy Services
in reference to the order form used by
the Manitoba Wheelchair Program



**LEGEND**: The pale yellow text boxes have been added to this tip sheet to assist in the completion of the SR45 order form.

- -The bold yellow text refers to Option A details or other options that are not applicable to SR45 tilt chairs ordered through Manitoba Possible because these features are not available through the program.
- -The green sections were redacted from the Quickie form and added to this tip sheet to show leg rest options needed for taller clients.

#### FRAME OPTIONS THROUGH MWP: QUICKIE SR45 and QUICKIE IRIS

- -IRIS has a higher base price than the SR45. The IRIS has more options available to those clients whose needs cannot be met with the SR45.
- -IRIS has a weight capacity of 300 lbs, or 400 lbs with the heavy duty option. SR45 has a weight capacity of 265 lbs. Seat size range greater on IRIS.
- -IRIS has a 55 degrees of tilt compared to 45 degrees of tilt in the SR45. IRIS has also has 5 degrees of anterior tilt.
- -IRIS can have a lower STFH which can be more suited to clients of smaller stature, especially if the client can weight bear for transfers.
- -IRIS offers dynamic recline which is useful for clients with very high tone who require some "give" in the back canes.
- -IRIS offers a contracture seat and foot rest frame.
- -IRIS has greater adjustability, which can be helpful with complex seating components.

|    |         |   | 1. FRAME  |
|----|---------|---|-----------|
|    |         |   | II IVANIL |
|    |         | Base Model  |           |
| 00 | 194WM77 | Quickie SR45  |           |
|    |         | Frame Options   |           |
| 00 | 194FO3  | Standard Base and Seat Frame Maximum Weight: 265 lbs. | 00        |
|    |         |   |           |
|    |         | Transit   |           |
|    | 194TO38 | Transit Option  |           |







Quickie SR45 shown with the JAY© J3™ backrest and JAY© 3™ cushion

Quickie SR45 features IRIS™ (Intelligent Rotation In-Space) technology.

**IRIS** (Intelligent Rotation In-Space)TECHNOLOGY: The seat frame rotates around the user's centre of gravity. This results in a smooth tilting motion that is easy to control and allows for the shortest possible wheelbase that is easy to maneuver.

**SEAT WIDTH:** Hip width may not need to be as snug as it is for self-propellers. Many users of tilt chairs cannot self-propel and therefore do not require access to the rims for self-propelling.

- -All tilt chairs will need a solid back rest and the contour, adjustability and foam thickness of the back rest will affect the ideal seat width.
- -Chest width of the client plus 4" is a general rule to determine the required seat width needed to accommodate a back rest.
- -Seat width is measured from one outside seat rail to the other outside seat rail.

**SEAT DEPTH** should provide maximum thigh support, while still allowing appropriate clearance between the seat and back of the client's calf.

- The cushion should extend about ½" beyond the seat pan to avoid contact with the seat pan.
- The installed position of the back rest will affect the seat depth and tilt balance. It is standard to have the back rest installed 1" rearward of the back cane. (i.e. The front surface of the centre of the back pad will be 1" behind the front of the canes, flush to the back of the canes.)
- -Mounting the back rest too far forward or too far rearward will negatively affect tilt balance. Tilt balance which is less than ideal may make it difficult for the care provider to move the chair in/out of tilt and the client may experience a jarring movement. (Refer to diagram in Section 9)

|    |        | Frame Width | 2. SIZE | SEATING |    |
|----|--------|-------------|---------|---------|----|
|    | 194W5  | 14"         |         |         |    |
|    | 194W6  | 15"         |         |         | 19 |
| 00 | 194W7  | 16"         |         |         | 19 |
| 00 | 194W8  | 17"         |         |         |    |
| 00 | 194W9  | 18"         |         |         |    |
| 00 | 194W10 | 19"         |         |         |    |
|    | 194W11 | 20"         |         |         |    |

OPTION A is useful when additional set-up info is needed in order for Quickie to install seating components. Sections related to Option A can be disregarded for MWP orders.

| 194ST35 | Standard Seat Pan |  |
|---------|-------------------|--|
| 194ST7  | Omit Seat Pan     |  |
|         |                   |  |
|         |                   |  |
|         |                   |  |

Order form has 2 options for set-up: A and B

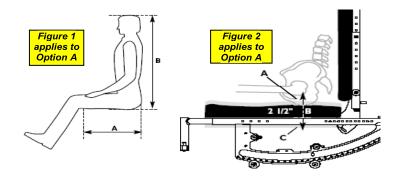
OPTION A used when Quickie is installing seat and back.

OPTION B used for chairs ordered through MWP

b/c seating components are not installed by Quickie.

- B Frame Depth: Choose this first.
- B Frame Depth Range: Choose based on Frame Depth

|               |                    | A. Setup By QUICKIE                        |           |      | <b>→</b> | B. Setup By DEPTH               |
|---------------|--------------------|--|-----------|------|----------|---------------------------------|
| l. De         | sired Seat Depth   | This section applies only to Option .      | <u>A.</u> |      |          | B. Frame Depth Range            |
| ee F          | igure 1, Dimension | A for measurement                          |           | 00   | 194FL91  | Short Seat Frame 14"-18"        |
|               | 194SD7             | 14"  |           | 00 0 | 194FL92  | Medium Seat Frame 16"-20"       |
|               | 194SD8             | 15"  |           |      | 194FL93  | Long Seat Frame 18"-22"         |
|               | 194SD9             | 16"  |           |      |          |                                 |
|               | 194SD10            | 17"  |           |      |          |                                 |
|               | 194SD11            | 18"  |           |      |          | B. Frame Depth                  |
|               | 194SD12            | 19"  |           | 00   | 194FD5   | 14" recommend short seat frame  |
|               | 194SD13            | 20"  |           | DD   | 194FD6   | 15" recommend short seat frame  |
|               | 194SD14            | 21"  |           | DD   | 194FD7   | 16" recommend short seat frame  |
|               | 194SD33            | 22"  |           | DD   | 194FD8   | 17" recommend short seat frame  |
|               |                    |  |           | 00   | 194FD9   | 18" recommend medium seatframe  |
| 4 <i>. Us</i> | er's Seated Height | This section applies only to Option        | on A.     | DD   | 194FD10  | 19" recommend medium seat frame |
|               | igure 1, Dimension | B. Distance from seat surface to top of th | e head.   | DD   | 194FD11  | 20" recommend long seat frame   |
| See <b>F</b>  | 194SJ01            | Less than 37"                              |           | DD   | 194FD16  | 21" recommend long seat frame   |
| See <b>F</b>  |                    |  |           |      | 194FD17  | 22" recommend long seat frame   |



A. Top of Cushion to Seat Rail This section applies only to Option A because Quickie does not install cushions provided through Manitoba Possible.

See **FIGURE 2** Dimensions A & B. This measurement is taken from the top of the cushion to the upper surface of the seat rail. If the cushion has a wedged shape and/or has significant lateral pelvic contour, then determine the height of the cushion at the point where the ischial tuberosities would contact (not immerse) the cushion surface.

| 194CJ04 | 2 1/2" or Greater                     |  |
|---------|---------------------------------------|--|
| 194CJ05 | Less than 2 1/2"                      |  |
| 194CJ03 | Below Seat Rail                       |  |
|         | · · · · · · · · · · · · · · · · · · · |  |

## FRONT STFH OPTIONS ARE SHOWN ON THE NEXT PAGE:

- -Vertical columns show caster sizes: 6" and 8" are available through MWP. -Horizontal rows divide options by rear wheel size.
- -Choose the caster and rear wheel sizes needed to obtain optimal STFH for positioning, transfers (if client can weight bear) and maneuverability. -There is usually more than one combination for each STFH.

  Refer to the section "Making a choice when there's more than one option"
- -Front STFH is measured from seat pan to floor when chair is upright.
- -STFH that is too low will increase hip flexion, reduce thigh support and decrease comfort. STFH that is too low or too high will interfere with transfers. -Even though the Front STFH does not include a cushion, it is necessary to anticipate the affect that seating will have on the finished/effective STFH.
- -Smaller casters may be needed to obtain lower STFH's. They have less roll efficiency and less ability to clear obstacles and/or absorb shock, but there is less risk of interference with leg rests. They may be more efficient in tighter spaces because of the smaller turning radius.
- -Larger casters have better roll efficiency and obstacle clearance but it may be harder to get the chair in a forward-facing position. There is a greater risk of caster interference and 70° hangers will likely be needed. Larger casters may be essential to obtaining the required front STFH, but will result in larger turning radius, reduced propulsion and possibly accessibility challenges.

  -Wider casters offer better flotation on soft surfaces.

- -If client foot propels, a lower STFH will be required. Lower leg length usually equals STFH for self-propellers.
- -Foot rests will need to be removed or swung out of the way when client is alert and active so that they don't interfere with client's ability to self-propel and/or stand for transfers
- -When the client is not alert and active, it is essential that they are put back in place to provide support when the chair is tilted for pressure management and/or positioning when client is not alert and active.
- -Since clients using tilt chairs cannot adjust their own tilt position and are often unable to direct their own care, instruction needs to be shared with care providers re: positioning and use of the chair components.

1½"- 2" floor clearance is typical whenever foot rests are used. Using a 60° hanger angle will enable use of a longer legrest if the client can tolerate that angle.

It is challenging to obtain a STFH that facilitates footpropelling and still enables leg rests to be used when the chair is tilted. Compromise is needed.

#### 3. CASTERS / SEAT HEIGHT

| Rear Wheel Size   |      |         | CAST    | ER SIZE |         |         |
|-------------------|------|---------|---------|---------|---------|---------|
| Rear Wrieer Size  | □□ 4 | □□ 5    | □□ 6    | □□ 8x1  | □□8x1.5 | □□ 8x2  |
|                   |      |         |         |         |         |         |
|                   |      |         |         |         |         |         |
|                   |      |         |         |         |         |         |
|                   |      |         |         |         |         |         |
|                   |      | □□ 15.0 |         |         |         |         |
| <sub>00</sub> 12" |      | □□ 15.5 | □□ 16.0 |         |         |         |
| Low Poly          |      | □□ 16.0 | □□ 16.5 |         |         |         |
|                   |      | □□ 16.5 | □□ 17.0 |         |         |         |
|                   |      | □□ 16.5 | □□ 16.5 |         |         |         |
| 77.00"            |      | □□ 17.0 | □□ 17.0 |         | □□ 17.5 |         |
| □□ 22"            |      | □□ 17.5 | □□ 17.5 | □□ 17.5 | □□ 18.0 | □□ 17.5 |
|                   |      | □□ 18.0 | □□ 18.0 | □□ 18.0 | □□ 18.5 |         |
|                   |      | □□ 17.5 | □□ 17.5 | □□ 17.5 | □□ 18.0 |         |
| DD 0.4"           |      | □□ 18.0 | □□ 18.0 | □□ 18.0 | □□ 18.5 | □□ 17.5 |
| □□ 24"            |      | □□ 18.5 | □□ 18.5 | □□ 18.5 | □□ 19.0 | □□ 18.5 |
|                   |      | □□ 19.0 | □□ 19.0 | □□ 19.0 | □□ 19.5 |         |

| 194CW34 | 6" Polyurethane         |  |
|---------|-------------------------|--|
| 194CW35 | 6"x 1.5" Semi Pneumatic |  |
| 194CW32 | 8" Polyurethane         |  |
| 194CW39 | 8"x 1.5" Semi Pneumatic |  |

## **CASTERS AND WHEELS available through MWP:**

- -6" and 8 x 1" casters
- -6" or 8" casters with PU tires are chosen most often.
- -12", 22", 24" rear wheels available
- -Considerations for rear wheels options are given below.
- -Caster and wheel size combinations are chosen in order to obtain optimum STFH. Additional info provided below.
- 4. REAR WHEELS / SEAT HEIGHT

|                            | Dog What   |                                   |  |  |  |
|----------------------------|------------|-----------------------------------|--|--|--|
|                            | Rear Wheel |                                   |  |  |  |
| □□ 194RW13   12" Mag Wheel |            |                                   |  |  |  |
|                            |            |                                   |  |  |  |
|                            |            |                                   |  |  |  |
| 00                         | 194RW8     | 22" Mag Wheel                     |  |  |  |
| 00                         | 194RW1     | 24" Mag Wheel                     |  |  |  |
|                            |            | <u> </u>                          |  |  |  |
|                            |            | Rear Wheel Tire                   |  |  |  |
|                            | 10.1DT0    | Full Polyurethane                 |  |  |  |
| □□ 194RT3                  | 194R13     | N/A with 12" and 16"              |  |  |  |
| -                          |            | Low Polyurethane                  |  |  |  |
|                            | 194RT4     | Only available with 12" Mag Wheel |  |  |  |

| Handrim |   |                   |  |  |  |
|---------|---|-------------------|--|--|--|
| 12" ar  | 12" and 16" wheels not available with handrims. |                   |  |  |  |
|         | 194HR1  | Aluminum Anodized |  |  |  |
|         |   |                   |  |  |  |
| 00      | 194HR7  | Omit Handrim      |  |  |  |
|         |   |                   |  |  |  |
| Axle    |   |                   |  |  |  |
| 00      | 194AX1  | Quick Release     |  |  |  |
| 00      | 194AX44   | Threaded          |  |  |  |

## **WHEELS and STFH**

- All rear wheels through MWP are Mag wheels.
- **-12" wheels** are Low Polyurethane. They may be indicated to obtain a low STFH because of client's short body stature and/or need to reach the floor for transfers. 12" rear wheels do not have rims and can not be used for self-propelling.
- **-22" or 24" wheels** are Full Polyurethane and will be needed for higher STFH's. They are also needed if the client needs access to rims for self-propelling.

# Choosing combination of Wheels and Casters when there's more than one option to achieve desired STFH:

-Consider choosing a caster and wheel size combination that will allow up/down adjustment without changing parts. This can be helpful in compensating for slight miscalculation and/or the affects of a cushion on STFH.

(e.g. If 18" is the desired STFH, it may be best to choose 24" wheels which will offer several up/down options with either 6" or 8" casters. If 22" rear wheels are chosen, 18" is the maximum STFH. If added height is needed, changing to 24" wheels would be necessary.)

## **HAND RIMS and AXEL**

- Aluminum anodized hand rims are the only MWP option.
- -Omitting hand rims if client does not self-propel, will only decrease the chair width by about 1" (1/2" each side).
- -Quick Release axle is usually chosen.

|    |         |  | 5. WHEE | L LO  | CKS      |
|----|---------|--|---------|-------|----------|
|    |         | Wheel Lock   |         |       |          |
| 00 | 194WL8  | Push To Lock   |         | Not a | /ailable |
| 00 | 194WL43 | Rear Foot Operated Wheel Lock *Only available with 12" rear wheels |         | 00    | 194E     |
| 00 | 194WL10 | Omit Wheel Lock  |         |       |          |

|       |                   | V           | Wheel Lock Extension Handle |   |
|-------|-------------------|-------------|-----------------------------|---|
| Not a | available with re | ar foot ope | rated wheel lock            | 1 |
| 00    | 194EH7            |             | Extension Handle (Pair)     |   |

## 6. HEADRESTS

| Headrest & Bracket |  |  |
|--------------------|--|--|
| <br>M2300 Bracket  |  |  |
| Linx P1L Headrest  |  |  |

## WHEEL LOCKS

-Push to Lock are the most common. Rear foot operated wheel locks are available with 12" rear wheels. They work well with 12" rear wheels when client does not self-propel and brakes are operated by an attendant. Extension handles may assist client's who are able to operate their own brakes but have difficulty doing so.

## **HEADREST**

- -The Linx headrest with bracket is the standard option for the SR45 and the Iris. It measures 10" wide on the back of the pad but only 8.5" wide on the front. Be sure to check both the head rest and the bracket on the order form.
- -If this type of headrest does not provide sufficient support and/or adjustability, other options can be purchase from a vendor.

#### HANGERS AND FOOT PLATES

- -The options with MWP are 70 or 80 degree Swing In/Swing Out hangers. Both will be supplied with aluminum angle adjustable foot plates.
- -Swing In/Swing Out hangers can improve access to surfaces such as toilets for safer transfers. They need to be locked in place or removed when the chair is moving. Users cannot swing them to the side and leave them on the chair when moving.
- -70 degree hangers will give the greatest caster clearance, which is useful with 8" casters. 80 degree hangers require greater knee flexion tolerance. They may contribute to the chair being more maneuverable in small places as long is there is no caster interference. Since users of tilt w/c's do not usually self-propel in small residences, maneuverability is less of an issue than it is with independent users of folding chairs.
- -ELR's are not used often on tilt chairs since optimal positioning can usually be obtained with the tilt feature of the chair. (ELR's add weight, increase the footprint of the chair and make maneuverability more difficult. ELR's do not usually reduce edema and can be difficult to tolerate.)
- -The main indicator for ELR's is reduced knee flexion such that sitting cannot be tolerated with regular 70 or 80 degree hangers.

#### 7. HANGER AND FOOTREST HANGER: Previously redacted sections added Front mount hangers only available w/alum angle adj foot plates 194H139 194H140 70° Swing In/Swing Out -Front Mount N/A with all 8" casters 194H142 80° Swing In/Swing Out -Front Mount Elevating Hanger - Front Mount 194H161 Only available w/ front mount alum angle adj

footplates and 14"-22" width

Omit Hanger

194H144

|       | Front Mount Extension Tubes (NA w/ Extension Mount Hangers) |  |  |  |  |  |
|-------|---|--|--|--|--|--|
| Optio | Optional, not required for Front Mount Hangers              |  |  |  |  |  |
|       | 194E23  | 2"   |  |  |  |  |
| 00    | 194E24  | 4" N/A w/14", 15" Seat To Floor Ht, N/A w/80° Hangers & 8" casters |  |  |  |  |

The info and charts below relate to options of Front Mount Hangers or **Extension Mount Hangers with corresponding Extension Tubes** 

**Leg Rest Length** is determined by client's leg length plus 2½" when an air cushion will be used and 3" when a foam cushion will be used.

## FRONT MOUNTED HANGERS with or without EXTENTION TUBES

Front mount hangers do not necessarily need extension tubes. 2" or 4" tubes are available to obtain the ideal leg rest length as shown in the chart.

- -Front Mounted Hangers without extension tubes will give a maximum leg rest length of 8.8" with 70° hangers and 9.2" with 80° hangers.
- -Front Mounted Hangers with 2" extension tubes will give a maximum leg rest length of 11.1" with 70° hangers and 11.7 " with 80° hangers.
- -Front Mounted Hangers with 4" extension tubes will give a maximum leg rest length of 13.0" with 70° hangers and 13.7" with 80° hangers,

By subtracting anticipated cushion height from the client's leg length, it can be determined that client's with a lower leg length longer than 15.5-16" will need Extension Mounted Hangers rather than Front Mounted Hangers.

(i.e. Clients with a lower leg length longer than 15.5-16" will need a leg rest length of approximately 13.5" with a foam cushion or 13" with an air cushion. These lengths are at the outer extremes of maximum measurements and Extension Mounted Hangers are therefore needed.)

#### **EXTENSION MOUNTED HANGERS with EXTENTION TUBES**

- -Extension Tubes for Extension Mounted Hangers are available in short, medium and long options, for 70° and 80° hangers. The length range of each option is shown in the chart.
- -Use the chart to choose the Extension Tube needed according to the required leg rest length to match the lower leg length of the client.

Since this chart is not on the MWP order form, it is necessary to write in the details of the required parts.

| Tł | This chart and the Matrix below were previously redacted                     |                      |  |  |  |
|----|--|----------------------|--|--|--|
|    | Extension Tube (N/A w/Front Mount Hangers) See Lower Leg Length Range Matrix |                      |  |  |  |
|    | 194E1  | Short (N/A with ELR) |  |  |  |
| 00 | 194E2  | Medium               |  |  |  |
| ДΩ | 194E5  | Long                 |  |  |  |

|   |         | 90   | )° | 2.7" - 8.7" | 2.7" - 11.2" | 2.7" - 13.2" |  |
|---|---------|------|----|-------------|--------------|--------------|--|
| _ |         |      |    |             |              |              |  |
|   |         |      |    | Har         | ger Mount    |              |  |
|   | 194     | MZ02 |    | Standard I  | Hanger Mount |              |  |
|   | <br>194 | MZ01 |    | Offset Har  | ger Mount    |              |  |
|   |         |      |    |             |              |              |  |

**Hanger Mount** 

None

3.1" - 8.8

Composite Aluminum

Ext

70°

Heel loop not included, See Footplate Option

194F1

194F5

1045201

Offset hanger mounts can help relieve pressure from the leg rests on the lateral aspect of the client's legs if they come in contact with the leg rest. Note that the offset mounts will increase the chair width slightly as well as the gap between the foot plates.

2"

3.3" - 9.2" | 3.3" - 11.7" | 3.3" - 13.7

4"

3.1" - 13.0

| This chart and the Matrix below were previously redacted                     |       |                      |  |  |  |
|--|-------|----------------------|--|--|--|
| Extension Tube (N/A w/Front Mount Hangers) See Lower Leg Length Range Matrix |       |                      |  |  |  |
| 00   | 194E1 | Short (N/A with ELR) |  |  |  |
|  | 194E2 | Medium               |  |  |  |
| ДΩ   | 194E5 | Long                 |  |  |  |

|    | 1941291           | Aluminium Angle Aujustable | <u>J</u> |  |  |
|----|-------------------|----------------------------|----------|--|--|
|    |                   |                            |          |  |  |
|    | Footplate Options |                            |          |  |  |
|    | 194HL1            | Heel Loops                 |          |  |  |
| 00 | 1945A02           | Toe Loops (pair)           |          |  |  |

Only Avail w/ Elevating Legrest

Footplate

|                  | Othy Man W        | ingic riaj. i ooi   | piate  |                  |
|------------------|-------------------|---------------------|--------|------------------|
|                  |                   |                     |        |                  |
| Hanger           | Extension         | Seat Sling<br>Footr |        | Min<br>Allowable |
|                  |                   | Min                 | Max    | FSH              |
|                  | No Ext (top hole) | 3 1/2               | 7 1/2  | 5 1/2            |
| EL B Front Mount | 2" ext tube       | 7 1/4               | 10 1/4 | 9 1/4            |

9 1/4

11 1/4

12 1/4

11 1/4

13 1/4

4" ext tube

6" ext tube

| Lower Leg Length Range Matrix   |                         |   |   |                   |
|---------------------------------|-------------------------|---|---|-------------------|
|                                 |                         | Extension Mou                                   | nt  |                   |
| Hanger                          |                         |   |   |                   |
|                                 |                         | Composite                                       | Alum Angle Adj                                  | Aluminum          |
| 70 degree<br>Swing in/swing out | Short<br>Medium<br>Long | 10.0" - 14.0"<br>11.0" - 15.9"<br>12.9" - 17.8" | 10.2" - 14.1"<br>11.1" - 16.0"<br>13.0" - 17.9" | N/A<br>N/A<br>N/A |
| 80 degree<br>Swing in/swing out | Short<br>Medium<br>Long | 9.9" - 11.0"<br>11.0" - 15.5"<br>12.7"- 17.3"   | 10.1" - 13.7"<br>11.1" - 15.7"<br>12.9" – 17.4" | N/A<br>N/A<br>N/A |

All values are +/- .25" based on flat seat heights and do not account for the minimum 2" ground clearance or footplate thickness. Full range not available on all seat heights. ELR measurements taken with ELR fully ...? (completion of sentence missing on MB Possible form.)

\* It is very important to recognize the need for Extension Mounted Hangers. If Front Mounted Hangers are ordered in error there may be a substantial delay in obtaining the correct parts. This can result in the wheelchair being unusable until they are received and installed.

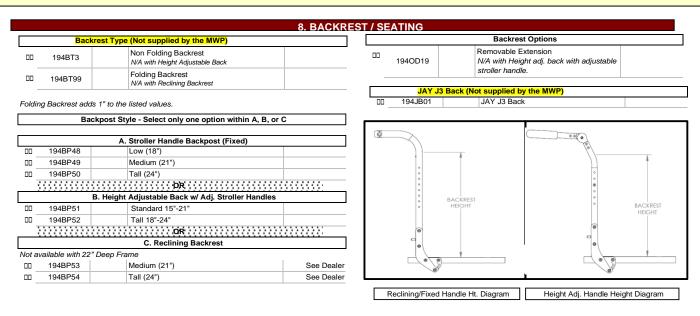
The Extension Mount Charts were redacted from the Quickie order form. They were added to this tip sheet to facilitate ordering of correct leg rests.

## **FOOT REST OPTIONS including HEEL and TOE LOOPS**

**Aluminum Angle Adjustable Footplates** are listed as the only option with Front Mount 70 and 80 degree hangers through MB Possible. The order form indicates that justification is required, but there appears to be no other available options. The chart that gives Extension Mount options has been redacted, and therefore it is not known if foot plate options other than Aluminum Angle Adjustable are available.

Aluminum or Aluminum Angle Adjustable foot plates are available with ELR's.

Heel loops may be helpful when chair is tilted. (Calf pad may need to be purchased for added support.) Toe loops are available w/angle adj foot plates.

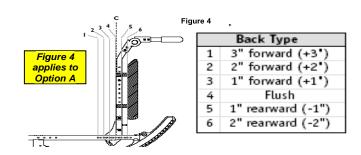


## OPTIONS FOR STROLLER HANDLE HEIGHT, BACK HEIGHT, BACK RECLINE

- A. Stroller handle with fixed backpost: Low, medium and tall back rest options each of which is a specific height.
- **B. Height Adjustable Back with adjustable stroller handles**: Standard and tall options each have a height range which can be adjusted according to back rest and the needs of the client. Adjustable stroller handles can be helpful in easing the strain on care providers when pushing and tilting the chair.
- **C. Reclining back rest:** Not needed unless hip, pelvis and spine alignment requires a more open seat to back angle than can be obtained with an adjustable back rest. Usually the tilt feature, combined with a back rest, will maintain optimum positioning and safety. Adding recline feature may contribute to sliding.

Note: Even though the J3 Back is not indicated as "See Dealer," this option is not available through MB Possible.

| Backrest Position (set up by Quickie) This section applies only to Option A   |     |  |  |  |  |  |
|---|-----|--|--|--|--|--|
| See Figure 4 Dimension C. The location of the backrest surface in relation to the front of the backpost. The measurement is taken from the front surface of the backpost to the deepest area of the backrest in contact with the user's body. |     |  |  |  |  |  |
| 194BQ01   | +3" |  |  |  |  |  |
| 194BQ05   | +2" |  |  |  |  |  |
| 104000  | · = |  |  |  |  |  |
| 194BQ02   | +1" |  |  |  |  |  |
|   |     |  |  |  |  |  |
| 194BQ02   | +1" |  |  |  |  |  |



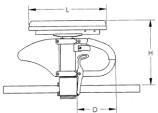
## 10. ARMREST / SIDEGUARDS

|      |                  |           | Armrest  |  |
|------|------------------|-----------|--|--|
| Armr | ests w/ Transfer | Bar N/A w | / 14" Seat Depth                                 |  |
|      |                  |           |  |  |
|      |                  |           |  |  |
|      |                  |           |  |  |
|      |                  |           |  |  |
| 00   | 194AA103         |           | Dual Post Flip Back Height Adj w/Transfer<br>Bar |  |
| 00   | 194AA104         |           | Single Post Height Adjustable - Std              |  |
| 00   | 194AA105         |           | Single Post Height Adjustable - Low              |  |
| пп   | 10// \ 1/        |           | Omit Armreet                                     |  |

| Armrest Matrix for Single Post |               |          |                    |              |      |  |
|--------------------------------|---------------|----------|--------------------|--------------|------|--|
| Armrest Size                   | Transfer Tube | Receiver | H Range            | Pad Length L |      |  |
| Allillest Size                 | Length D      |          | TTRange            | Desk         | Full |  |
| STD                            | 8"            | STD      | 10 3/4" to 15 3/4" | 10 1/4"      | 14"  |  |
| 310                            |               | LOW      | 8 3/4" to 13 3/4"  |              |      |  |
| 1.00//                         |               | STD      | 9" to 13"          | 10 1/4       |      |  |
| LOW                            | 5 1/4"        | LOW      | 7 1/4" to 11 1/4"  |              |      |  |

|               | Armpad |  |
|---------------|--------|--|
| 194AM25       | Desk   |  |
| 194AM26       | Full   |  |
| <br>134/10/20 | T dil  |  |

| Armrest Receiver (Single Post Height Adjustable Only) |     |  |  |  |
|---|-----|--|--|--|
| 194AR17   | Low |  |  |  |
| 194AR18   | Std |  |  |  |
|   |     |  |  |  |



## **ARMREST OPTIONS**

- -Dual Post Flip-back armrest helpful with lateral transfers.
- -Single Post height adjustable arm rest has two options:
  - a) Standard Armrest Size with an 8" tube length or
  - b) Low Armrest Size with a 5 1/4" tube length.

Both armrest sizes have the height ranges listed in the chart above.

- **-Pad length options** are either desk length of 10 ½ " or full length of 14." Consider need for proximity to other surfaces such as tables/desks. Some clients will need the full length arm rest for support in sitting and/or assist when transferring.
- -The above diagram shows several measurements corresponding to the receiver and the arm rest pad. It is important to have the style of arm rest that will maximize positioning and function.
- -With the client in a seated position, measure from the client's arm to the cushion and then add the height of the cushion to determine the required height of the arm rest.

## 11. KEY OPTIONS AND ACCESSORIES

| Anti Tips |        |                  |  |  |  |
|-----------|--------|------------------|--|--|--|
| 00        | 194AT1 | Anti Tips (Pair) |  |  |  |
|           |        |                  |  |  |  |

| Positioning Belt |         |                                    |  |  |
|------------------|---------|------------------------------------|--|--|
| 00               | 194A141 | 1.5" Auto Buckle Universal w/Clamp |  |  |

## 12. COLOR

| Standard Frame Colors |       |                                   |  |  |  |  |
|-----------------------|-------|-----------------------------------|--|--|--|--|
|                       | 194C2 | Black (Not avail as base w/Zebra) |  |  |  |  |

| Additional Options Through Built for Me   |  |  |  |  |
|---|--|--|--|--|
| To inquire about any unique customization for Quickie products, contact: Phone: (800) 263 - |  |  |  |  |
| 3390, Fax: (800) 561 - 5834   |  |  |  |  |



