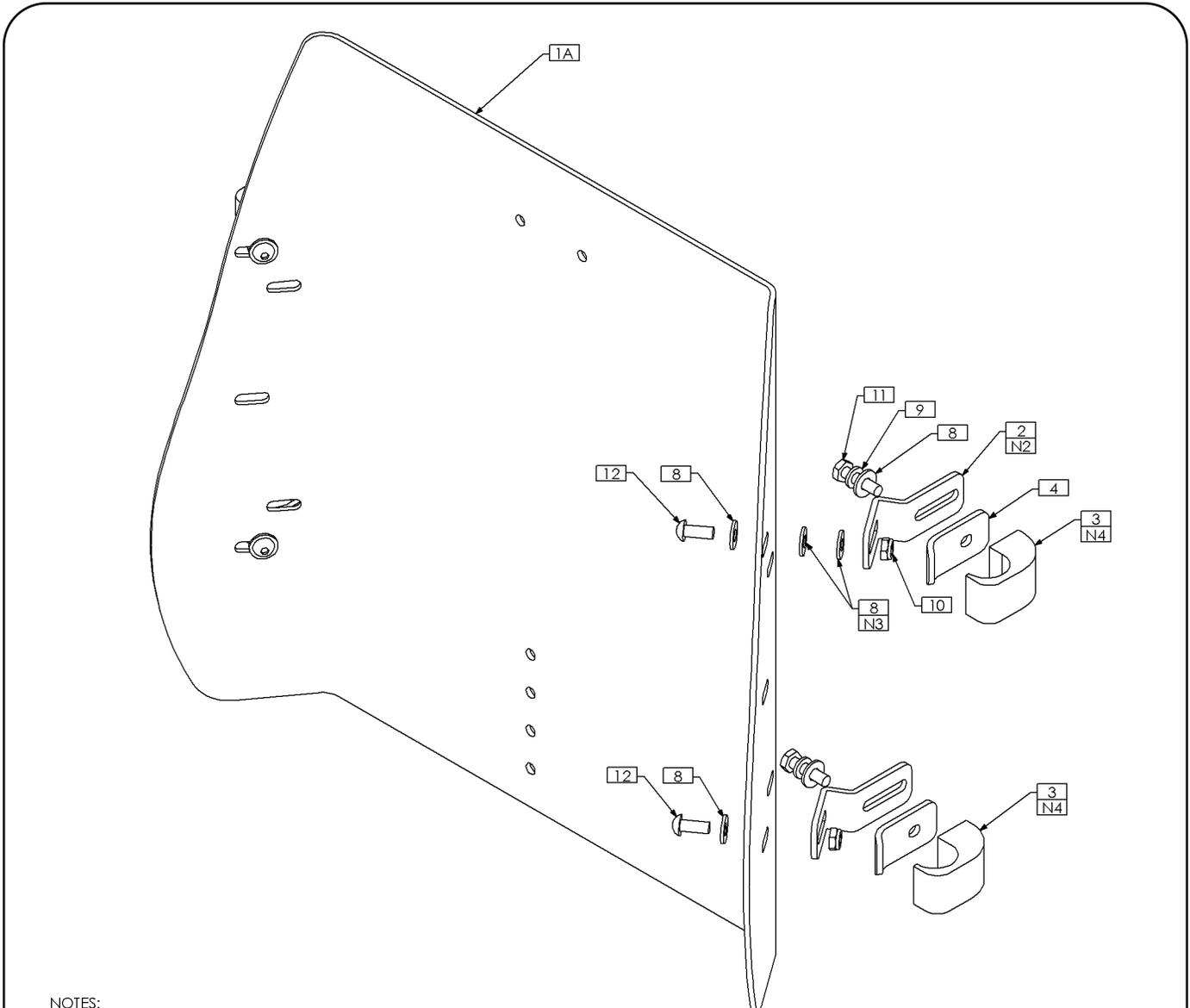


Installation Instructions: MaTRx Contour Back



NOTES:
 1. N/S = NOT SHOWN
 2. PARTS IN ASSEMBLY SHOWN FOR KITTING PURPOSES ONLY. BACK HANGERS ARE LOCATED DURING THE UPPER SEAT ASSEMBLY. LOCATION DEPENDS ON BACK SIZE AND THE USE OF LATERALS
 3. WASHERS USED TO PROVIDE CLEARANCE FROM BACK PAN EDGE TRIM USE AS REQUIRED
 4. USE ITEM 3 FOR 1" DIAMETER CANES. USE ITEM 4 AND ITEM 5 CUT IN HALF FOR 7/8" CANES

ITEM NO.	QTY.	PART NO.	DESCRIPTION	ITEM NO.	QTY.	PART NO.	DESCRIPTION
1A	1	TRX1195	CONTOUR BACK PAN, 17H	6 N/S	5ft	TRM0306	RUBBER EDGE TRIM
1B N/S	1	TRX2741	CONTOUR BACK PAN, 15H	7 N/S	1	TRS0020	CONTOUR BACK CUSHION ASSY
1C N/S	1	TRX2740	CONTOUR BACK PAN, 12H	8	12	TRH0101	1/4" FLAT WASHER
2	4	TRX1196	BACK HANGER	9	4	TRH0115	1/4" LOCK WASHER
3	4	TRX1198	BACK CLAMP BLOCK, 1"	10	4	TRH0202	1/4-20 SHALLOW NYLOC NUT
4	4	TRX1214	CLAMPING PLATE	11	4	TRH0303	1/4-20 x 1" HEX HEAD CAP SCREW
5 N/S	2	TRX2544	BACK CANE ADAPTOR SLEEVE	12	4	TRH0308	1/4-20 x 5/8" BUTTON SOCKET CAP SCREW

Installation Instructions: **MaTRx Contour Back**

ⓘ IMPORTANT! Prior to installing the MaTRx Contour Back, the existing wheelchair back (*if present*), and the associated mounting hardware, must first be removed.

1.0 Tools Required for Installation

- ◆ Wrenches: 7/16"
- ◆ Allen Key: 5/32"
- ◆ Tape Measure/ Ruler

! PLEASE NOTE

If any of the mounting hardware is missing or misplaced, please contact our Customer Service Department and arrangements will be made to send you the necessary replacements.

Canada: 866-748-7943

USA: 888-433-6818



USA

700 Ensminger Rd. Suite 112
Tonawanda, New York,
USA 14150
716-447-0050

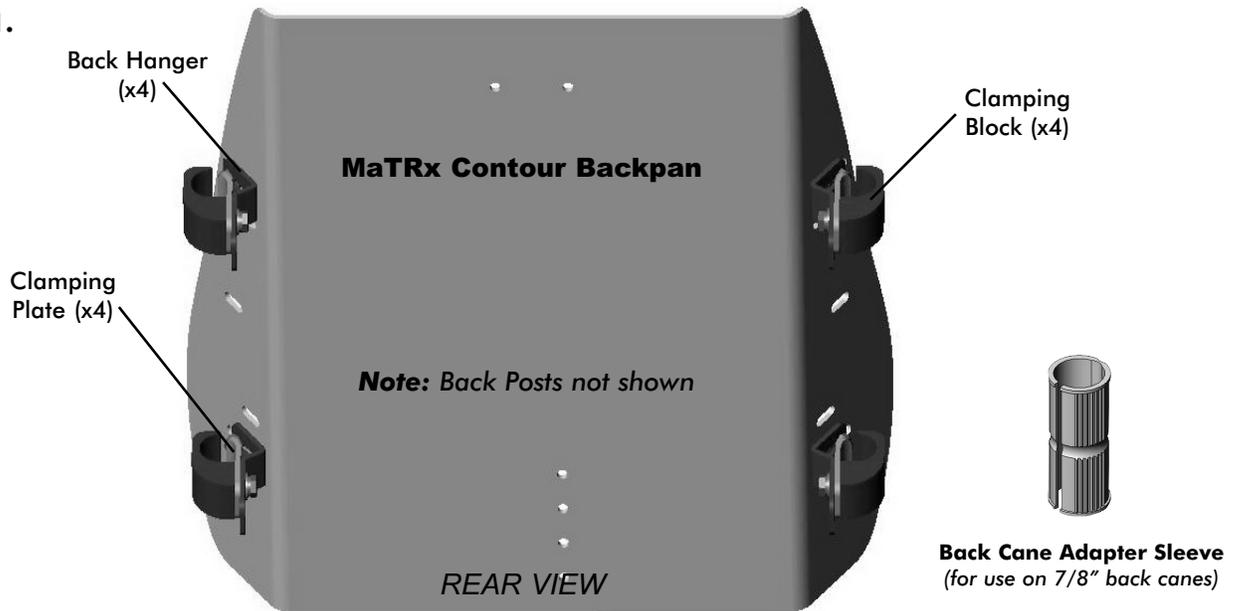
Canada

84 Citation Dr. Units 1-5
Concord, Ontario,
Canada L4K 1C9
905-695-0134



Installation Instructions: MaTRx Contour Back

Figure 1.



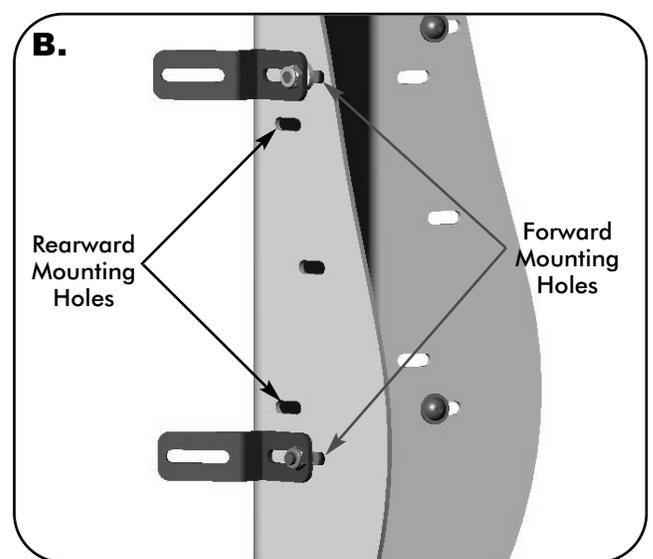
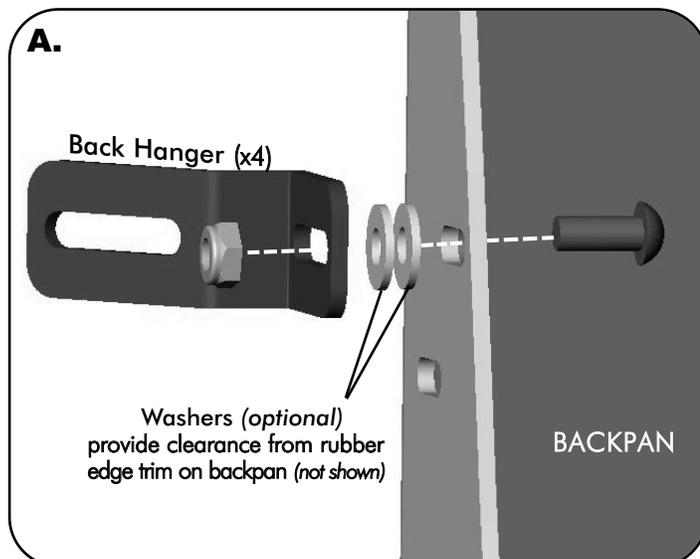
2.0 Back Hanger Installation:

Back hangers may be mounted into one of two sets of mounting holes (slots) along the side of the backpan. The *forward* and *rearward* mounting hole locations (see image **B.** below) are designed to help compensate for the variances that exist in back post spacing/width from one wheelchair manufacturer to the next. Typically, the forward mounting hole position is designed to accommodate wider wheelchair seat frames, while the rearward mounting holes will accommodate narrower wheelchair seat frames.

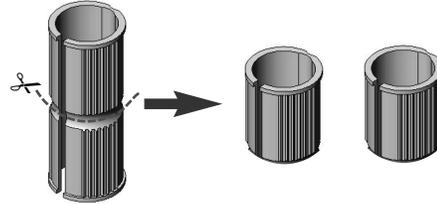
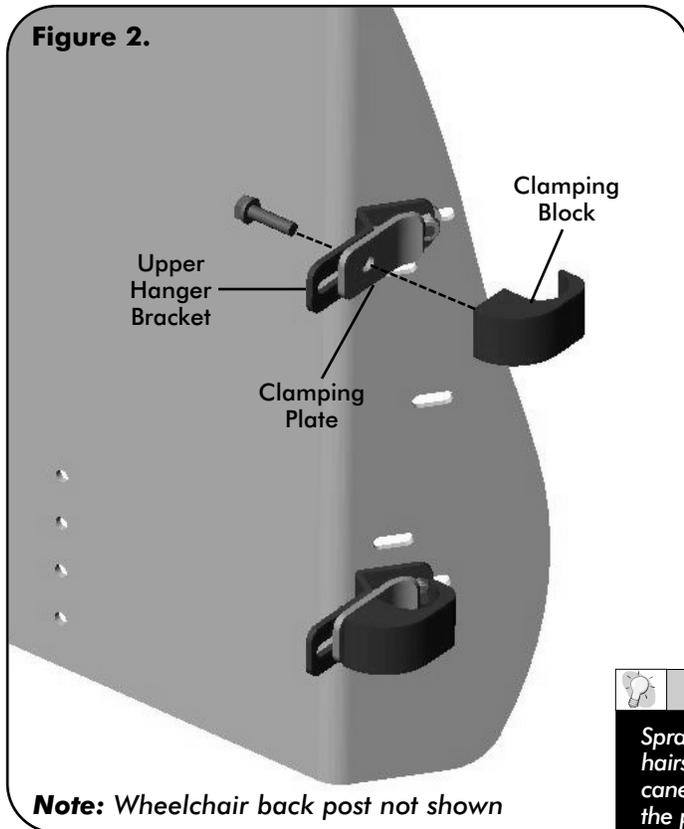
1. Determine the mounting hole location that is most appropriate for the wheelchair seat frame and install the 4 back hanger brackets onto the back pan using the hardware provided¹ (refer to image **A.** below).

¹**Note:** washers (provided) may be used, if necessary, to provide additional spacing for the back hangers, or to provide clearance from the rubber trim installed around the edge of the backpan.

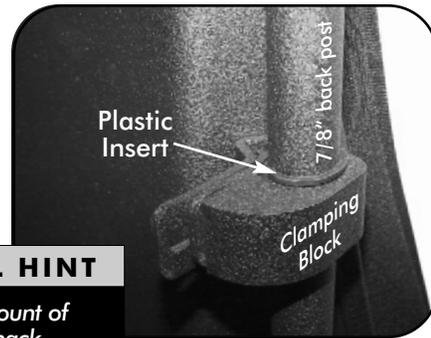
NOTE: Hardware on hanger brackets should be snug but for ease of installation, do not fully tighten at this time. The slotted holes in the backpan, as well as the slots on the back hanger brackets, are designed to allow fine tune adjustments on each hanger & the overall back position during final set-up/installation.



Installation Instructions: MaTRx Contour Back



IMPORTANT!
If the MaTRx Contour Back is being installed onto 7/8" back canes, a plastic insert (provided) is required to properly secure the clamping block to the back cane. The plastic inserts must be cut in half and inserted between the back post & the clamping block (see below)



HELPFUL HINT
Spray a small amount of hairspray on the back canes and on the inside of the plastic inserts to create a secure 'no-slip' bond.

3.0 MaTRx Contour Back Installation:

NOTE: The clamping block assembly is designed to fasten to 1" diameter back posts. For wheelchair seat frames that are equipped with 7/8" back posts, two **plastic inserts** have been provided to allow the clamping assembly to fasten securely to these smaller diameter back posts (see note/images above).

Installation Instructions:

1. Starting on one side of the wheelchair, insert the mounting hardware through the slot in the *upper* hanger bracket and through the clamping plate (see **Figure 2.** above). Place the clamping block around the back post¹ and thread the screw into the clamping block until it rests snug against the back post (do not fully tighten hardware at this time).
**note: if required, plastic insert must be installed onto back cane prior to attaching the clamping block.*
2. Repeat Step 1. to install the clamping block assembly onto the upper hanger bracket on the *opposite* side of the wheelchair.
3. Loosely secure the remaining clamping block assemblies to the two lower hanger brackets.
4. Before tightening the mounting hardware, make final adjustments to achieve the desired back height, depth and angle. (*The back height is adjusted manually via the clamping block position on the back posts; the back depth and back angle is adjusted using the slots in the hanger brackets*).
5. Once all adjustments are completed, fully tighten **all** hardware (*including hanger brackets*), and ensure the MaTRx Contour back is safely secured onto the wheelchair.

Important!: ensure lock washers are used to secure clamping blocks to the hanger brackets.