

SEAT RIGIDIZER

Assembly, Installation & Modification Instructions



Note: Check all parts for shipping damage before using. DO NOT use if damaged. Contact your Dealer for further instructions.

SAFETY SUMMARY

The following recommendations are provided for safe installation and use of the Seat Rigidizer.

WARNING!

DO NOT install or use this equipment without first reading & understanding these instructions. If you are unable to understand the Warnings, Cautions or Instructions, contact a healthcare professional, dealer or technical personnel before attempting to install this equipment - otherwise, injury or damage may occur.

Ensure that the Seat Rigidizer is installed per these instructions. Movement of the rigidizer within the cushion may occur causing discomfort to the user if not properly installed.

DO NOT use the Seat Rigidizer on a wheelchair equipped with a rigid seat pan. Use only on sling seat wheelchairs.

The Seat Rigidizer does not in any way change the weight limitation of a wheelchair.

i. INSTALLING THE SEAT RIGIDIZER (Figure 1.0)

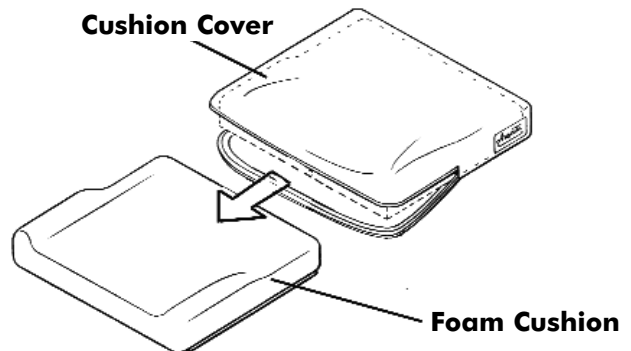
Note: to modify the depth of the seat rigidizer, refer to part ii. **CUSTOMIZING THE SEAT RIGIDIZER** (p.2)

1. Remove seat cushion assembly from chair.
2. Open cushion cover and remove the foam cushion.
3. Place underside of Seat Rigidizer onto the bottom of the foam cushion (**DO NOT REMOVE** backing from double-sided tape). Align rigidizer with rear edge of cushion & center it between the left and right sides (see image at right).
4. Use a marker to outline the mounting position of the seat rigidizer on the underside of the foam cushion.
5. Remove backing from double-sided tape and install the rigidizer onto the marked placement area on the bottom of the foam cushion**. (Press down firmly to properly adhere the Seat Rigidizer to the foam).

****Important!** Verify placement area prior to installation; double-sided tape will not re-adhere properly if installed and removed.

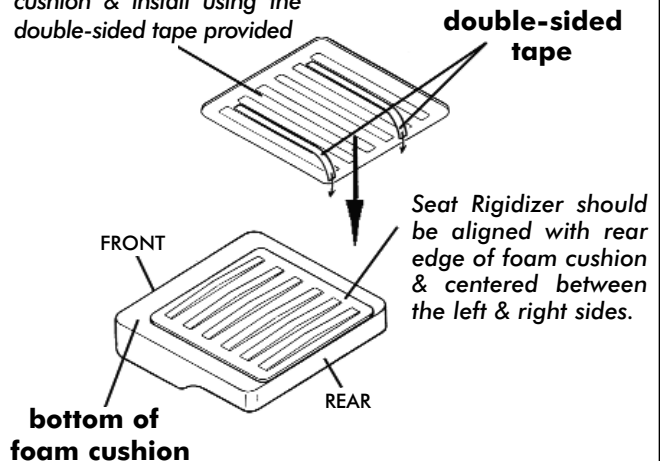
6. Re-install the foam cushion (with rigidizer attached) into the cushion cover and secure the seat cushion to the wheelchair via the hook and loop backing.

REMOVE FOAM CUSHION FROM CUSHION COVER (Steps 1-2)



INSTALL SEAT RIGIDIZER ONTO FOAM CUSHION (Steps 3-5)

Mark Rigidizer mounting position on bottom of foam cushion & install using the double-sided tape provided



RE-INSTALL FOAM CUSHION (w/ RIGIDIZER) INTO CUSHION COVER (Step 6)

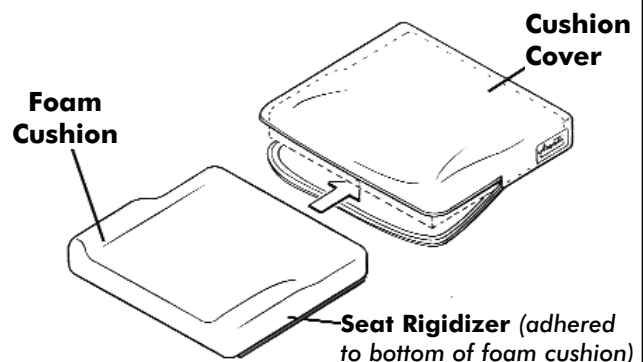


Figure 1.0 - Seat Rigidizer Installation

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ii. CUSTOMIZING THE SEAT RIGIDIZER

The Seat Rigidizer is available in various widths and depths, and may be trimmed to fit shorter seat depths where applicable. The Table below indicates the range of available Seat Rigidizers (by model number) together with the corresponding Cushion Sizes (width and depth)

CUSHION RIGIDIZER Model #	FITS CUSHION SIZE	
	Width (inches)	Depth (inches)
CR14S**	12 to 14	12 to 17
CR16S	15 / 16	15 / 16
CR16M	15 / 16	17 / 18
CR16L	15 / 16	19 / 20
CR18S	17 / 18	15 / 16
CR18M	17 / 18	17 / 18
CR18L	17 / 18	19 / 20
CR20S	19 / 20	15 / 16
CR20M	19 / 20	17 / 18
CR20L	19 / 20	19 / 20
CR22M	21 / 22	17 / 18
CR22L	21 / 22	19 / 20

****NOTE:** the Seat Rigidizer may require trimming prior to installation for certain shorter cushion depths; please refer to **Rigidizer Trimming Instructions** below

Rigidizer Trimming Instructions (for model# CR14S)

1. Based on cushion size, determine the appropriate trimming option from **Figure 2.0** below.
2. Mark a score line across the width of the seat rigidizer as indicated.
3. Carefully cut rigidizer along score line.
4. **Important!** Use a file to smooth cut edges and round-off corners to prevent wear to inner cushion cover.
5. Install the modified rigidizer per Part i. **Installing the Seat Rigidizer** (p. 1)

Figure 2.0- Trimming Options

