

Final Ease of Use Rating Sample

Evaluation Category	Feature	Possible Points for Feature	Example Feature Rating	Example Rating: Points for Each Feature	Fixed Weighting Factor	Example Feature Score= Feature Rating x Fixed Weighting Factor	Weighted Avg. = Feature Score/ Sum of (appl.) fixed Weighting Factors	Category Score	Overall Weighted Avg. = Sum of all Feature Scores /Sum of all Fixed Weighting Factors	Overall Rating
Assembly	All functional parts including seat pad or cover attached and ready to use; harness in lowest slots; includes tether attached	1, 2, 3/ n/a	B	2	3	6				
	Tether attached and ready to use	1,3, n/a	n/a		3	n/a				
	Owner's manual easy to find when taken out of box	1, 2, 3	A	3	2	6				
	Storage system for manual	1, 3	C	1	2	2				
	Total						14	14/7 = 2.00	B	
Labels	Clear indication of child's size range	1, 3	A	3	3	9				
	All mode/s of use clearly indicated e.g., FF + tether (vs. RF) FF + tether (vs. booster); LATCH	1, 2, 3	B	2	3	6				
	Show which harness slots OK to use	1, 2, 3, n/a	n/a	n/a	3	n/a				
	Instructions for routing both lap and lap/shoulder belt	1, 2, 3	C	1	3	3				
	Shows how to prepare lower attachments for use	1, 2, 3	B	2	3	6				
	Shows how to use lower attachments	1, 2, 3	B	2	3	6				
	Show which harness slots OK to use									
	Visibility of seat belt routing for lap belt and lap/shoulder, LATCH when crs in vehicle position	1, 2, 3	C	1	3	3				
	Durability of labels	1, 3	A	3	2	6				
	Total						39	39/20 = 1.95	B	
Instructions	Clear indication of child's size range	1, 3	A	3	2	6				
	All mode/s of use clearly indicated e.g., FF + tether (vs. RF) FF + tether (vs. booster); LATCH	1, 2, 3	A	3	2	6				
	Show which harness slots OK to use	1, 2, 3, n/a	n/a	n/a	2	n/a				
	Air bag warning in written instructions	1, 2, 3	C	1	2	2				
	Instructions for routing both lap and lap/shoulder belt	1, 2, 3	B	2	2	4				
	Instructions describe how to prepare lower attachments for use	1, 2, 3	B	2	2	4				
	Instructions show how to use lower attachments	1, 2, 3	B	2	2	4				
	Orientation for LATCH tether and lower attachments	1, 2, 3	B	2	2	4				
	Information in written instructions and on labels match	1, 3	A	3	2	6				
	Total						36	36/16 = 2.25	B	
Securing the Child	Buckle can be secured in reverse	1, 2, 3	A	3	3	9				
	When installed, easy access to harness adjustment for tightening and loosening	1,3	A	3	3	9				
	Harness adjustment easy to tighten or loosen when child restraint installed	1, 2, 3	B	2	3	6				
	Number of harness slots match	1, 3	A	3	2	6				
	Number of harness slots in shell	1, 2, 3	B	2	3	6				
	Visibility of harness slots	1, 2, 3	B	2	2	4				
	Ease of conversion rear-facing to forward-facing	1, 2, 3, n/a	n/a	n/a	3	n/a				
	Ease of conversion from booster to forward-facing	1, 2, 3, n/a	A	3	3	9				
	Ease of changing harness slot position	1, 2, 3	B	2	2	4				
	Ease of reassembly if pad/cover removed for cleaning or rethreading	1, 2, 3	C	1	3	3				
Total						56	56/24 = 2.33	B		
Installing in Vehicle	Separation of vehicle belt path from harness	1, 3	A	3	3	9				
	Can lower LATCH attachments interfere with harness	1, 3	A	3	3	9				
	Ease of vehicle belt routing	1, 2, 3	A	3	2	6				
	Ease of use of any belt-positioning hardware on CRS, including lock-off	1, 2, 3, n/a	n/a	n/a	2	n/a				
	Tether easy to tighten (& release)	1, 2, 3	A	3	3	9				
	LATCH tether and lower attachments can be installed in reverse	1, 2, 3	A	3	3	9				
	Total						30	30/10 = 3.0	A	
Overall Rating									175/77= 2.27	B
Weighted Averages:										
A = from 2.40 to 3.00										
B = from 1.70 to less than 2.40										
C = less than 1.70										