NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION CHILD RESTRAINT EASE OF USE RATINGS 2019 RATING YEAR, SUBMISSION 2



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> > PREPARED FOR:

U.S. DEPARTMENT OF TRANSPORTATION NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION 1200 NEW JERSEY AVENUE, S.E., W43-410 WASHINGTON, DC 20590

2019 NHTSA Child Restraint Ease of Use Ratings - Submission 2

Summary

NHTSA's Ease of Use program rates the usability of child restraints on a scale from one to five stars. The ratings contained in this document constitute the second installment of ratings conducted under the 2019 Ease of Use program.

All ratings were conducted by Alpha Technology Associate, Inc. under contract number DTNH22-13-D-00311L.

Seat Make/Model	Usability of Labels Rating	Usability of Manual Rating	Ease of Securing the Child Rating	Ease of Installation in Vehicle Rating	Overall Rating
Baby Jogger City Go 2	5	4	4	4	4
Clek Liing	3	5	3	5	4
Combi Shuttle	3	5	5	5	5
Diono Monterey 4DXT	1	2	5	5	3
Diono Solana 2	1	3	3	4	3
Graco Landmark (RF)	3	5	5	1	4
Graco Landmark (FF)	3	4	5	2	3
Graco Landmark (B)	3	5	4	5	4
Nuna Pipa Lite LX	3	4	3	4	4
Urbini Sonti	5	5	3	4	4

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	Page 1 of 57 2019 EOU - RF MODE - MAKE AND MODEL		MODEL #	Date of Manufacture
	Baby Jogger City Go 2		2082708	8/22/19
	Facture			
Value	Feature Evaluation of Labels	Score	Weighted Score	Weights
	Clear indication of child's size range.	3	6	2
2	Are all modes of use clearly indicated?	3	6	2
2	Are the correct harness slots for this mode indicated?	3	6	2
2	Seat belt & lower attachment routing path clarity.	3	6	2
2	Shows how to prepare & use lower attachments.	1	2	2
1	Durability of labels. (n/a if not youngest mode)	3	3	1
-		Total	29	11
		Weighted Ave	2.63	
		Star Rating	5	
		Ŭ		
	Evaluation of Instructions			
	Owner's manual easy to find?	3	6	2
	Evaluate the access to the manual's storage system in this mode.	1	1	1
1	Clear indication of child's size range.	3	3	1
1	Are all modes of use clearly indicated?	1	1	1
1	Rear-facing airbag warning?	2	2	1
	Instructions for routing seatbelt.	3	3	1
1	Shows how to prepare & use lower attachments.	3	3	1
2	Information in written instructions and on labels match?	3	6	2
		Total	25	10
		Weighted Ave	2.50	
		Star Rating	4	
3	Securing the Child Is the seat assembled & ready to use?	1	3	3
3 2	Does harness clip require threading? Is it labelled? Evaluate the harness buckle style.	2 3	6	3
3			-	3
<u> </u>	Access to and use of harness adjustment system. Number and adjustability of harness slots in shell and pad.	3	9	1
		0	3	
1	Visibility & alignment of harness slots. Ease of adjusting the harness for child's growth.	3	-	0
3	Ease of conversion to RF from all other possible modes of use.	-	9	3
		0 2	4	-
2	Ease of reassembly after cleaning.			2
2	Ease of adjusting/removing shield.	0	0	0
		Total	40	17
		Weighted Ave	2.35	
		Star Rating	4	
	Vehicle Installation Features			
3	Ease of routing vehicle belt or flexible lower attachments in this mode.	3	9	3
3	Can vehicle belt or lower attachments interfere with harness?	3	9	3
3	Ease of attaching/removing infant seat from base.	3	9	3
3	Ease of use of any belt positioning features.	2	6	3
	Evaluate seat's angle feedback device and recline capabilities.			
2	CRS only	0	0	0
2	Separate carrier and base	3	6	2
2	Do the lower attachments require twisting to remove?	2	4	2
2	Storage system for the lower attachments when not in use?	2	4	2
2	Handle placement instructions for the carrier?	1	2	2
		Total	49	20
		Weighted Ave	2.45	
		Star Rating	4	
		Total	143	58
		Weighted Ave	2.47	
	Overel	Star Rating	4	

	In	NHTSA Ease fant Only Restraints, O	Page 2 of 57 of Use Rating Fori convertible RF Mode, of		
Date of Evaluation: FINAL Evaluated by: FINAL					
Manufacturer:	anufacturer: Baby Jogger 💌		Make & Model:		ity Go 2
Model #:		20827	08 Date	of Manufacture:	8/22/2019
Base Model # if Diffe	erent:		Date of Manufa	acture on Base (if different):
Style: 🗹 In	fant Only (RF)	Convertible (RF/FF)	3-in-1 (RF, FF, & Boo	ster) Car Bed	
CRS has separate b	ase: 🗸 Yes	No			
Harness Style: 🖂	5-point 🗌 "V	" or 3-pt. 🗌 OH Shield			
Seat Characte	eristics & N	leasurements			

Appropriate child size range for this mode according to manual:

 Date on manual:
 6/1/2019

	Weight				Height			
	Minimum Maximum			Minimum Maxim			imum	
RF Size	kg	lb	kg	lb	cm	in	cm	in
Ranges	2	4	16	35			81	32

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Make & Model Baby Jogger City Go 2

Model # 2082708

Evaluation of Labels

Evaluation of Labels	ſ	1	-	
	Α	В	C	Notes
Clear indication of child's size range	Separate, clear,	Separate, clear,	Incomplete text as	
for this mode. Is there additional	complete height and		indicated, text	
information on the CRS about how	weight information	weight information	independent of	
the child should fit in it?	directly next to the	directly next to the	illustration, or no	
	illustration.	illustration.	illustration, and/or no	
	Additional size	Additional size	mention of additional	
	information included	information included	sizing information.	
	as a picture.	as short, simple		
		text.		
	4			
All methods of installing the seat in	Illustrated clearly		Method missing,	
this mode are clearly indicated,	with CR in vehicle		partially illustrated, or	
including with lower anchors, lap belt	seat. No need to		no illustrations at all.	
•	read text although		CRS may be shown	
without the base as necessary.	illustrations should		without any vehicle	
	be labeled for each		seat at all. Must	
	method of		read text.	
	installation.			
	7			
Does the CRS indicate the correct	Yes, there is a	Yes, there is text	No indication of	
	graphic or	indicating the	correct slots to use	
there additional information on the	contrasting text	correct harness	for this mode (for	
CRS about how the shoulder straps	indicating the correct		applicable multi-	
should fit for this mode?		mode but they may	mode CRS) and/or	
	for this mode.	be the same color	no mention of	
	Additional harness	as the shell.	additional sizing	
	adjustment	Additional harness	information.	
	information is	adjustment		
	conveyed using a	information is		
	picture.			
	picture.	included but may be		
		text only.		
	<u>√</u>			
Vehicle belt & flexible lower anchor	Illustrated clearly	Belt routing path	Belt routing label not	
path labeling and routing.		label is only	next to	
	text in order to route	contrasting on one	corresponding path.	
	seatbelts.	side but would	Belt routing path is	
	Contrasting label is	otherwise fulfill "A"	only labeled on one	
	directly next to the	criteria.	side. Routing	
	corresponding belt		requires reading text	
	path on both sides of		or is otherwise not	
	CRS.		obvious from	
			illustration. May also	
			be obscured by seat	
			pad.	
Shows how to prepare and use lower		Illustrations plus	Text-heavy	
attachments.	show how to route	written instructions	instructions only	
	and attach lower	provided. Need to	provided or no	
	anchors to vehicle	read text to perform	instructions at all	
		entire operation.	provided. Partial	✓ Labels do not explain use of LATCH.
	this mode. One or		instructions; some	
	two words per idea		steps missing.	
	are OK for			
	clarification.		L	
Durability of labels.	Sticky label(s) or		Sticky label(s) are	
	other method of		already peeling when	
	technology label not		restraint removed	
	peeling.		from box.	
	pooling.			
	7			
	V	Page 2 of 5		
		Restraint Fase of Use		_

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Baby Jogger City Go 2

Make & Model

Model # 2082708

Evaluation of Instructions

Evaluation of Instructions	Α	В	C	Notes
Is the owner's manual easy to find when the CRS is taken out of the box?	Attached to the child restraint in a clearly visible location.		Attached to the child restraint in a hard-to- find location or not attached to the seat	
Evaluate the storage system for	It is obvious and easy		at all.	
accessing the manual in this mode.	to use. The manual can be accessed when the CRS is installed in this mode of use.	easy to use, but the manual cannot be accessed when the CRS is installed in this mode of use.	storage system isn't obvious or it is difficult to use regardless of mode of use. Can easily fall of off carrier if removed.	Manual storage difficult to find.
Clear indication of child's size range. Is there additional information in the manual about how the child should fit?	picture.	Separate, clear, complete height and weight information directly next to the illustration. Additional size information included as short, simple text.	independent of illustration, or no illustration, and/or no mention of additional	
All methods of installing the seat in	✓ Illustrated clearly with		Method missing,	
this mode are clearly indicated,	CR in vehicle seat. No need to read text although illustrations should be labeled for each method of installation.		partially illustrated, or no illustrations at all. CRS may be shown without a vehicle seat.	There is no "lap-only belt" method shown.
Warning to avoid placing a rear- facing child restraint in front of an active airbag .	Separate from unrelated warnings and illustrated; has its own page or other very clear demarcation. Also remarks that the safest place for all children is in the rear.	for example, in a bulleted list. Must still contain a warning that the safest place for children is in the rear AND specifically mention the dangers of RF CRS and airbags.	Buried among other text, incomplete warning, or no warning at all.	Buried in a bulleted list.
Instructions for routing both lap belt and lap/shoulder belt for this mode, including details about different vehicle seatbelts and how this CRS should be installed with each of them.	Illustrated clearly. No need to read text in order to route seatbelt; should be obvious from diagrams. Manual includes complete instructions for determining vehicle seatbelt type.	Illustrated clearly. No need to read text in order to route seatbelt; should be obvious from diagrams. Instructions for determining vehicle seatbelt type are present but may be incomplete.	Unclear instructions that require reading text. No mention of how to use vehicle seatbelts correctly.	
Shows how to prepare and use lower attachments.	Clear illustrations show how to route and attach lower	Illustrations plus written instructions provided. Need to read text to perform entire operation.	Text-heavy instructions only provided or no instructions at all provided. Partial instructions; some step missing.	
For this mode, information in written instructions and on labels match.	Yes.		No. Please describe the conflict under	
	7	Page 3 of 5	notes.	

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Make & Model E	Baby Jogger City Go 2		Model #20	82708
Securing the Child				
All functional parts (i.e., required for	A	В	C	Notes
All functional parts (i.e., required for correct use as per instructions)	Yes.		No, not ready to use regardless of how	
including seat pad or cover attached			difficult the assembly	CRS is not set for youngest mode when removed from pkg.
and ready to use, harness slots and			may be. May direct	
crotch strap in their lowest settings.			user to manual or is otherwise difficult.	
			Tools may be	
			required. Please	
			describe under notes.	
			√	
Does the harness clip require	No, and harness clip is labeled.	No, but harness clip is not labeled.	Yes.	Harness clip is not labeled.
threading to secure properly? Is it labeled to indicate its proper	IS labeled.	is not labeled.		
positioning on the child?				
Evaluate the ease of inserting the	Each upper portion	"Puzzle" buckle with	Puzzle" buckle with	
shoulder portions of the harness	of the shoulder	an intermediate	no intermediate	
buckle for this seat.	harness may be	method of holding	method of holding	
	inserted separately.	the shoulder portions together.	the shoulder portions together	
	~			
Access to & use of harness	Can access harness		Does not meet "A"	
adjustment system.	system when installed, one hand		criteria. Please describe under	
	to tighten (one pull		notes.	
	system). Possible 2			
	hands to loosen (i.e., one to depress			
	button and one to			
	loosen the harness.			
Evaluate the number and	The number of slots		Does not meet "A"	
adjustability of the harness slots in	in the pad & shell match, and there are		criteria. Please describe under	
the shell and the pad.	at least 3 OR the		notes.	
	system is adjustable			
	to at least 3 heights.			
Visibility & alignment of harness slots	Can see through all	Cannot see through	Cannot see all	
for systems that must be re-	harness slots. All	all harness slots	harness slots	
threaded.	slots in pad are	because they are	because there is	
	aligned with slots in shell.	small or are misaligned with the	something in way for this mode, e.g. an	
		shell.	insert, a head	
			hugger, or body	
			pillow.	n/a, system does not require re-thread
Ease of adjusting the harness for child's growth.	No need to rethread system. No	No need to rethread system, but may be		
oning o growth.	mandatory pieces	otherwise difficult to		
	exist that may	adjust.	pieces may be	
	become loose when adjusting system.		present. Could misroute or	
	aujusting system.		incorrectly resecure	
			harness.	
Ease of conversion to RF from all	Simple operation	Simple operation	Operation is difficult,	
other possible modes of use.	with only a single or	but multiple actions	requiring many	
	dual action. Illustrations and	are required. Illustrations may be	complicated steps that must be followed	
	instructions on seat	missing from the	in the manual.	
	showing mode	label, requiring the		
	change.	user to read the manual.		
		manual.		
				✓ n/a, single mode CRS
Ease of re-assembly if pad/cover removed for cleaning.	No loose parts. Easy to remove and	Harness system may need to be	Loose parts may exist, including the	Harness must be rethreaded.
removed for cleaning.	reattach the	rethreaded to re-	harness system.	
	padding. No	assemble, but no	Harness system may	
	rethreading required.	loose parts exist.	need to be	
			rethreaded to re- assemble. May even	
			need hand tool(s).	
Ease of adjusting/removing shield.	Clear illustration on CRS, simple action,	Need to read text, simple action, shield	Other tool(s) required.	
	shield marked.	not marked.		☑ n/a, no shield □ n/a, shield not adjustable
	1			n/a, shield not adjustable

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Make & Model

Baby Jogger City Go 2

Model # 2082708

Vehicle Installation Features

Vehicle Installation	reatures			•	Nataa
Esse of music muchicle h		A Of the representite	В	C The helt neth date net	Notes
Ease of routing vehicle b		A 95th percentile		The belt path does not	
lower attachment straps		male hand can route		accommodate a 95th	
installation in this mode,	with and	the seatbelt easily		percentile male hand,	
without base if separate.		and comfortably. The padding does		or has to be routed under the CRS	
		not need to be			
		moved in order to		padding for one or more modes of RF	
		route the belt.		installation.	
Can vehicle belt or lower				Possible contact or	
(if flexible) interfere with		interference		misrouting. Please	
		possible.		0	
(including crotch strap) o		possible.		describe this potential	
incorrectly with respect to elements such as paddin		_		under notes.	
	-				
Ease of attaching/removi	ng infant seat	Simple to attach,		Difficult to attach	
from base.		difficult to mistakenly		carrier securely to	
		secure carrier to		base. Easy to	
		base. One step		mistakenly secure	
		release mechanism		carrier to base.	
		easy to reach.		Release mechanism	
				may be difficult to	
				reach. Carrier has the	
				potential to appear	
				correctly installed	
				when it is not.	
		✓			n/a, no separate base
Ease of use of any RF be	elt positioning	Simple to use with	Simple to use but	Multiple steps,	
feature on CRS such as		instruction on CRS.	must refer to	confusing to use even	
			manual.	with manual.	
					n/a, no belt positioning feature
Evaluate the seat's	Convertible,	Obvious, separate	Indication on a label	No feedback device on	
angle feedback device	3-in-1	recline device.	or text in the same	CRS, or does not have	
and the recline		Adjustable to at least	color as the CRS	three levels of recline	
capabilities of the base		three levels of	shell used as the	for this mode.	
(if separate).		recline for this mode.	recline device.		
(Adjustable to at		
			least three levels of		
			recline for this		
			mode.		✓ n/a, has separate base
	Carrier with	Obvious, separate	Base is adjustable	Base does not have	
	separate	recline device (may	so that it allows for	three levels of recline	
	, base	only be on the carrier	at least three levels	for this mode.	
		since it is more	of recline for this		
		critical). Base is	mode. However,		
		adjustable so that it	does not meet "A"		
		allows for at least	criteria for separate		
		three levels of	recline device.		
		recline for this mode.			
					n/a, no separate base
Do the lower anchors rec	uire twisting to		No twisting required	Yes, user must twist	Buttons on lower attachments.
remove from the vehicle?	?	retracts from vehicle	but secondary action	lower anchors to	
		anchors with release	required to remove	remove from vehicle.	
		mechanism.	lower anchor from		
			seat bight.		
Evoluto the states	tom for the				n/a, no lower anchors
Evaluate the storage sys		Simple, obvious,	Storage system	No separate storage	✓ Storage system not clearly labeled.
lower anchors when not i	n use.	dedicated, labeled		system exists, or user	· · · · · · · · · · · · · · · · · · ·
		storage system. Or,	overlooked.	is directed to hook	
		lower anchors that		lower anchors together	
		completely retract		when not in use.	
		when not in use.			
le there an indiration and	the corrige		✓		n/a, no lower anchors
Is there an indication on i		Yes.		No.	✓ No handle positioning label.
itself indicating where to	•	_		_	
when installed in vehicle			Page 5 of 5	✓	n/a, no separate carrier
		2010 NHTSA Child Re		• • • • • • • • • • • • • • • • • • •	

2019 NHTSA Child Restraint Ease of Use Ratings - Submission 2

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	Page 7 of 57 2019 EOU - RF MODE - MAKE AND MODEL		MODEL #	Date of Manufacture
	Clek Liing		LG19U1	4/16/19
(a)	Feature	0		Mainhan
	Evaluation of Labels Clear indication of child's size range.	Score	Weighted Score	Weights
2	Are all modes of use clearly indicated?	3	6	2
2	Are the correct harness slots for this mode indicated?	3	6	2
2	Seat belt & lower attachment routing path clarity.	1	2	2
2	Shows how to prepare & use lower attachments.	1	2	2
1	Durability of labels. (n/a if not youngest mode)	3	3	1
•		Total	25	11
		Weighted Ave	2.27	
		Star Rating	3	
		otarritating	•	
	Evaluation of Instructions			
2	Owner's manual easy to find?	3	6	2
1	Evaluate the access to the manual's storage system in this mode.	1	1	1
1	Clear indication of child's size range.	3	3	1
1	Are all modes of use clearly indicated?	3	3	1
1	Rear-facing airbag warning?	3	3	1
1	Instructions for routing seatbelt.	3	3	1
1	Shows how to prepare & use lower attachments.	3	3	1
2	Information in written instructions and on labels match?	3	6	2
		Total	28	10
		Weighted Ave	2.80	
		Star Rating	5	
3	Securing the Child Is the seat assembled & ready to use?	1	2	2
-			3	3
3 2	Does harness clip require threading? Is it labelled? Evaluate the harness buckle style.	3	9 6	3
3	Access to and use of harness adjustment system.	3	9	3
1	Number and adjustability of harness slots in shell and pad.	3	3	1
1	Visibility & alignment of harness slots.	1	1	1
3	Ease of adjusting the harness for child's growth.	1	3	3
3	Ease of conversion to RF from all other possible modes of use.	0	0	0
2	Ease of reassembly after cleaning.	2	4	2
2	Ease of adjusting/removing shield.	0	0	0
-		Total	38	18
		Weighted Ave	2.11	10
		Star Rating	3	
	Vehicle Installation Features			
	Ease of routing vehicle belt or flexible lower attachments in this mode.	3	9	3
3	Can vehicle belt or lower attachments interfere with harness?	3	9	3
3	Ease of attaching/removing infant seat from base.	3	9	3
3	Ease of use of any belt positioning features.	2	6	3
	Evaluate seat's angle feedback device and recline capabilities.	0	0	0
2	CRS only	0	0	0
2	Separate carrier and base	3	6	2
2	Do the lower attachments require twisting to remove?	2	4	2
2	Storage system for the lower attachments when not in use?	3	6	2
2	Handle placement instructions for the carrier?	3 Total	6	2
		Total	55	20
		Weighted Ave Star Rating	2.75 5	
		Total	146	59
		Weighted Ave	2.47	
		I Star Rating	4	

		Page 8 of 57 Ease of Use Rating Form - 20 raints, Convertible RF Mode, or 3-in		
Date of Evaluation:	FINAL	Evaluated by: <u>F</u>	INAL	
Manufacturer: Cle	k 🔻	Make & Model:	Clek Liing	
Model #: <u>LG19U1</u>		Date of Ma	nufacture:	4/16/2019
Base Model # if Different	t: <u>E01B19</u>	Date of Manufacture	on Base (if different):	6/20/2019
Style: Infant (Dnly (RF) Convertible (I	RF/FF) 3-in-1 (RF, FF, & Booster)	Car Bed	
CRS has separate base:	✓ Yes 🗌 No			
Harness Style: 🗹 5-po	int 🗌 "V" or 3-pt. 🗌 O	H Shield		
Seat Characteris	tics & Measureme	ents		

Appropriate child size range for this mode according to manual:

 Date on manual:
 2/1/19

		١	Neight		Height			
	Mini	mum	Maximum		Minimum		Maximum	
RF Size	kg	lb	kg	lb	cm	in	cm	in
Ranges	1.8	4	15.9	35			81.3	32

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Make & Model

Clek Liing

Model # LG19U1

Evaluation of Labels В Notes Α C Incomplete text as Clear indication of child's size range Separate, clear, Separate, clear, complete height and indicated, text for this mode. Is there additional complete height and information on the CRS about how weight information weight information independent of the child should fit in it? directly next to the directly next to the illustration, or no illustration. illustration. illustration, and/or no Additional size Additional size mention of additional information included sizing information. information included as a picture. as short, simple text. \checkmark All methods of installing the seat in Illustrated clearly Method missing, this mode are clearly indicated, with CR in vehicle partially illustrated, or including with lower anchors, lap belt seat. No need to no illustrations at all. only, and lap/shoulder belt, with and read text although CRS may be shown without any vehicle without the base as necessary. illustrations should seat at all. Must be labeled for each method of read text. installation. 1 Does the CRS indicate the correct No indication of Yes, there is a Yes, there is text graphic or harness slot height for this mode? Is indicating the correct slots to use there additional information on the contrasting text correct harness for this mode (for CRS about how the shoulder straps indicating the correct slots to use for this applicable multishould fit for this mode? harness slots to use mode but they may mode CRS) and/or for this mode. no mention of be the same color Additional harness additional sizing as the shell. adjustment Additional harness information. information is adjustment conveyed using a information is picture. included but may be text only. Vehicle belt & flexible lower anchor Illustrated clearly Belt routing path Belt routing label not label is only path labeling and routing. with no need to read next to text in order to route contrasting on one corresponding path. seatbelts. side but would Belt routing path is ✓ Belt routing path is not labeled. otherwise fulfill "A" Contrasting label is only labeled on one directly next to the side. Routing criteria. corresponding belt requires reading text path on both sides of or is otherwise not CRS. obvious from illustration. May also be obscured by seat pad. $\overline{}$ Shows how to prepare and use lower Clear illustrations Illustrations plus Text-heavy attachments. show how to route written instructions instructions only provided. Need to provided or no and attach lower anchors to vehicle read text to perform instructions at all for using the CRS in entire operation. provided. Partial ✓ Labels do not explain use of LATCH. this mode. One or instructions; some two words per idea steps missing. are OK for clarification. \checkmark Sticky label(s) or Sticky label(s) are Durability of labels. other method of already peeling when technology label not restraint removed peeling. from box.

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Make & Model

Clek Liing

Model # LG19U1

Evaluation of Instructions

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Page 11 of 57 NHTSA Ease of Use Rating Form - 2019 Infant Only Restraints, Convertible RF Mode, or 3-in-1 RF Mode

Make & Model	Clek Liing		Model # LO	G19U1
Securing the Child				
	Α	В	С	Notes
All functional parts (i.e., required for	Yes.		No, not ready to use	
correct use as per instructions) including seat pad or cover attached			regardless of how difficult the assembly	
and ready to use, harness slots and			may be. May direct	CRS is not set for youngest mode when removed from pkg.
crotch strap in their lowest settings.			user to manual or is	
			otherwise difficult.	
			Tools may be	
			required. Please describe under	
			notes.	
			✓	
Does the harness clip require	No, and harness clip is labeled.	No, but harness clip is not labeled.	Yes.	
threading to secure properly? Is it labeled to indicate its proper	is labeled.	is not labeled.		
positioning on the child?				
Evaluate the ease of inserting the	Each upper portion	Puzzle" buckle with	Puzzle" buckle with	
shoulder portions of the harness	of the shoulder	an intermediate	no intermediate	
buckle for this seat.	harness may be	method of holding	method of holding	
	inserted separately.	the shoulder	the shoulder portions	
		portions together.	together	
Access to & use of harness	Can access harness		Does not meet "A"	
adjustment system.	system when		criteria. Please	
	installed, one hand		describe under	
	to tighten (one pull system). Possible 2		notes.	
	hands to loosen (i.e.,			
	one to depress			
	button and one to			
	loosen the harness.			
Evaluate the number and adjustability of the harness slots in	The number of slots in the pad & shell		Does not meet "A" criteria. Please	
the shell and the pad.	match, and there are		describe under	
	at least 3 OR the		notes.	
	system is adjustable			
	to at least 3 heights.			
Visibility & alignment of harness slots	Can see through all	Cannot see through	Cannot see all	
for systems that must be re-	harness slots. All	all harness slots	harness slots	
threaded.	slots in pad are	because they are	because there is	✓ Headhugger/body pillow blocks harness slots.
	aligned with slots in shell.	small or are	something in way for	
	Shell.	misaligned with the shell.	this mode, e.g. an insert, a head	
			hugger, or body	
			pillow. 🗸	n/a, system does not require re-thread
Ease of adjusting the harness for		No need to rethread		
child's growth.	system. No mandatory pieces	system, but may be otherwise difficult to		Harness must be rethreaded to adjust for height.
	exist that may	adjust.	pieces may be	
	become loose when	,	present. Could	
	adjusting system.		misroute or	
	_	_	incorrectly resecure harness.	
			\checkmark	
Ease of conversion to RF from all other possible modes of use.	Simple operation with only a single or	Simple operation but multiple actions	Operation is difficult, requiring many	
other possible modes of use.	dual action.	are required.	complicated steps	
	Illustrations and	Illustrations may be	that must be followed	
	instructions on seat	missing from the	in the manual.	
	showing mode change.	label, requiring the user to read the		
	change.	manual.		
		_	_	
Face of re-accomply if pad/acyar				✓ n/a, single mode CRS
Ease of re-assembly if pad/cover removed for cleaning.	No loose parts. Easy to remove and	Harness system may need to be	Loose parts may exist, including the	Harness must be rethreaded.
· · · · · · · · · · · · · · · · · · ·	reattach the	rethreaded to re-	harness system.	
	padding. No	assemble, but no	Harness system may	
	rethreading required.	loose parts exist.	need to be	
			rethreaded to re- assemble. May even	
1			need hand tool(s).	
		Image: A state of the state		
Ease of adjusting/removing shield.	Clear illustration on CRS, simple action,	Need to read text, simple action, shield	Other tool(s)	
1	shield marked.	not marked.	roquired.	✓ n/a, no shield
				n/a, shield not adjustable

Page 12 of 57 NHTSA Ease of Use Rating Form - 2019 Infant Only Restraints, Convertible RF Mode, or 3-in-1 RF Mode

Make & Model

Clek Liing

Model # LG19U1

Vehicle Installation Features

Vehicle Installation	reatures		<u> </u>		Neter
E f the second is to be		A	В	C	Notes
		A 95th percentile		The belt path does not	
lower attachment straps		male hand can route		accommodate a 95th	
installation in this mode,	with and	the seatbelt easily		percentile male hand,	
without base if separate.		and comfortably.		or has to be routed	
		The padding does		under the CRS	
		not need to be		padding for one or	
		moved in order to		more modes of RF	
		route the belt.		installation.	
Can vehicle belt or lower		No contact or		Possible contact or	
(if flexible) interfere with I	narness	interference		misrouting. Please	
(including crotch strap) o	r be routed	possible.		describe this potential	
incorrectly with respect to	other seat			under notes .	
elements such as paddin	g?	\checkmark			
Ease of attaching/removi	na infant seat	Simple to attach,		Difficult to attach	
from base.	ng mant seat	difficult to mistakenly		carrier securely to	
nom base.		,		base. Easy to	
		secure carrier to		-	
		base. One step		mistakenly secure	
		release mechanism		carrier to base.	
		easy to reach.		Release mechanism	
				may be difficult to	
				reach. Carrier has the	
				potential to appear	
				correctly installed	
				when it is not.	
		\checkmark			n/a, no separate base
Ease of use of any RF be	elt positioning	Simple to use with	Simple to use but	Multiple steps,	Use of the belt positioning feature is
feature on CRS such as		instruction on CRS.	must refer to	confusing to use even	simple, but the user may need to refer to
			manual.	with manual.	the owner's manual for complete
					instructions.
Evaluate the seat's	Convertible,	Obvious, separate	Indication on a label	No feedback device on	
angle feedback device	3-in-1	recline device.	or text in the same	CRS, or does not have	
and the recline	•	Adjustable to at least		three levels of recline	
capabilities of the base		three levels of	shell used as the	for this mode.	
(if separate).		recline for this mode.			
(il separate).			Adjustable to at		
			,		
			least three levels of		
			recline for this		✓ n/a, has separate base
	Corrige with	Obvieve concrete	mode.	Daga daga nat baya	
	Carrier with	Obvious, separate		Base does not have	
	separate	recline device (may	so that it allows for	three levels of recline	
	base			for this mode.	
		since it is more	of recline for this		
		critical). Base is	mode. However,		
		adjustable so that it	does not meet "A"		
		allows for at least	criteria for separate		
		three levels of	recline device.		
		recline for this mode.	_	_	
		✓ ✓			n/a, no separate base
Do the lower anchors require twisting to			No twisting required	Yes, user must twist	Buttons on lower attachments.
remove from the vehicle?		retracts from vehicle	but secondary action	lower anchors to	
		anchors with release	required to remove	remove from vehicle.	
		mechanism.	lower anchor from		
			seat bight.		
					n/a, no lower anchors
Freehoute the set					n/a, no lower anchors
Evaluate the storage syst		Simple, obvious,	Storage system	No separate storage	
lower anchors when not i	n use.	dedicated, labeled		system exists, or user	
		storage system. Or,	overlooked.	is directed to hook	
		lower anchors that		lower anchors together	
		completely retract		when not in use.	
		when not in use.		_	
		\checkmark			n/a, no lower anchors
Is there an indication on		Yes.		No.	
itself indicating where to					
when installed in vehicle	?	\checkmark	Page 5 of 5		n/a, no separate carrier

2019 NHTSA Child Restraint Ease of Use Ratings - Submission 2

Page	13	of 57	

	Page 13 of 57		NODEL #	Defend Manufacture
	2019 EOU - RF MODE - MAKE AND MODEL		MODEL #	Date of Manufacture
	Combi Shuttle		8035100	5/11/15
	Facture			
Value	Feature Evaluation of Labels	Score	Weighted Score	Weights
	Clear indication of child's size range.	1	2	2
2	Are all modes of use clearly indicated?	3	6	2
2	Are the correct harness slots for this mode indicated?	3	6	2
	Seat belt & lower attachment routing path clarity.	3	6	2
	Shows how to prepare & use lower attachments.	1	2	2
1	Durability of labels. (n/a if not youngest mode)	3	3	1
		Total	25	11
		Weighted Ave	2.27	11
		Star Rating	3	
			5	
	Evaluation of Instructions			
2	Owner's manual easy to find?	3	6	2
	Evaluate the access to the manual's storage system in this mode.	1	1	1
	Clear indication of child's size range.	3	3	1
	Are all modes of use clearly indicated?	3	3	1
	Rear-facing airbag warning?	3	3	1
	Instructions for routing seatbelt.	3	3	1
	Shows how to prepare & use lower attachments.	3	3	1
	Information in written instructions and on labels match?	3	6	2
2		Total	28	10
		Weighted Ave	2.80	10
		Star Rating	5	
		Star Katiliy	5	
	Securing the Child			
	Is the seat assembled & ready to use?	3	9	3
3	Does harness clip require threading? Is it labelled?	2	6	3
	Evaluate the harness buckle style.	3	6	2
	Access to and use of harness adjustment system.	3	9	3
	Number and adjustability of harness slots in shell and pad.	3	3	1
1	Visibility & alignment of harness slots.	0	0	0
3	Ease of adjusting the harness for child's growth.	3	9	3
	Ease of conversion to RF from all other possible modes of use.	0	0	0
2	Ease of reassembly after cleaning.	3	6	2
2	Ease of adjusting/removing shield.	0	0	0
2		Total	48	17
			-	17
		Weighted Ave	2.82	
		Star Rating	5	
	Vehicle Installation Features	+		
3	Ease of routing vehicle belt or flexible lower attachments in this mode.	3	9	3
-		-	-	-
3	Can vehicle belt or lower attachments interfere with harness?	3	9	3
3	Ease of attaching/removing infant seat from base. Ease of use of any belt positioning features.		-	-
3		3	9	3
	Evaluate seat's angle feedback device and recline capabilities.	0	0	0
2	CRS only	0	0	0
2	Separate carrier and base	3	6	2
2	Do the lower attachments require twisting to remove?	2	4	2
2	Storage system for the lower attachments when not in use?	3	6	2
2	Handle placement instructions for the carrier?	3	6	2
		Total	58	20
		Weighted Ave	2.90	
		Star Rating	5	
			4	
		Total	159	58
		Weighted Ave	2.74	
		Star Rating	5	

	In	NHTSA Ease fant Only Restraints, 0				
Date of Evaluation:	FINAL		Eva	luated by: <u>FIN</u>	AL	
Manufacturer:	Combi	•	Make & Model: _		Combi Shuttle	
Model #:		80351	00	Date of Manu	facture:	5/11/2015
Base Model # if Diffe	erent:		Date of	Manufacture or	n Base (if different):	
Style: 🗸 In	nfant Only (RF)	Convertible (RF/FF)	3-in-1 (RF, F	F, & Booster)	Car Bed	
CRS has separate b	oase: 🗹 Yes	No				
Harness Style: 🗸]5-point 🗌 "V	" or 3-pt. 🗌 OH Shield				
Seat Characte	eristics & I	N easurements				

Appropriate child size range for this mode according to manual:

 Date on manual:
 5/1/14

			Neight		Height			
	Min	imum	Maximum		Minimum		Maximum	
RF Size	kg	lb	kg	lb	cm	in	cm	in
Ranges			16	35			84	33

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Make & Model Combi Shuttle

Model # 8035100

Evaluation of Labels				
	A	В	C	Notes
Clear indication of child's size range for this mode. Is there additional information on the CRS about how the child should fit in it?	Separate, clear, complete height and weight information directly next to the illustration. Additional size information included as a picture.	weight information directly next to the illustration. Additional size	Incomplete text as indicated, text independent of illustration, or no illustration, and/or no mention of additional sizing information.	Additional sizing info missing.
All methods of installing the seat in this mode are clearly indicated, including with lower anchors, lap belt only, and lap/shoulder belt, with and without the base as necessary.	Illustrated clearly with CR in vehicle seat. No need to read text although illustrations should be labeled for each method of installation.		Method missing, partially illustrated, or no illustrations at all. CRS may be shown without any vehicle seat at all. Must read text.	
Does the CRS indicate the correct harness slot height for this mode? Is there additional information on the CRS about how the shoulder straps should fit for this mode?	Yes, there is a graphic or contrasting text indicating the correct harness slots to use for this mode. Additional harness adjustment information is conveyed using a picture.	Yes, there is text indicating the correct harness slots to use for this mode but they may be the same color as the shell. Additional harness adjustment information is included but may be text only.	No indication of correct slots to use for this mode (for applicable multi- mode CRS) and/or no mention of additional sizing information.	
Vehicle belt & flexible lower anchor path labeling and routing.	Illustrated clearly with no need to read text in order to route seatbelts. Contrasting label is directly next to the corresponding belt path on both sides of CRS.	Belt routing path label is only contrasting on one side but would otherwise fulfill "A" criteria.	Belt routing label not next to corresponding path. Belt routing path is only labeled on one side. Routing requires reading text or is otherwise not obvious from illustration. May also be obscured by seat pad.	
Shows how to prepare and use lower attachments.		Illustrations plus written instructions provided. Need to read text to perform entire operation.	Text-heavy instructions only provided or no instructions at all provided. Partial instructions; some steps missing.	☑ Labels do not explain use of LATCH.
Durability of labels.	Sticky label(s) or other method of technology label not peeling.	Page 2 of 5	Sticky label(s) are already peeling when restraint removed from box.	

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В

Make & Model

el Combi Shuttle

Model # 8035100

Notes

С

 Evaluation of Instructions

 Is the owner's manual easy to find when the CRS is taken out of the base?
 Attached to the chrestraint in a clear whether the crestraint in a clear whether the crest is taken out of the base?

	A	В	C	Notes
Is the owner's manual easy to find	Attached to the child		Attached to the child	
when the CRS is taken out of the	restraint in a clearly		restraint in a hard-to-	
box?	visible location.		find location or not	
			attached to the seat	
	7		at all. 🗖	
Freeloots the state as south as free	-		The sheet of	
Evaluate the storage system for	It is obvious and easy		The designated	
accessing the manual in this mode.	to use. The manual	easy to use, but the	storage system isn't	
	can be accessed	manual cannot be	obvious or it is	Manual storage difficult to find.
	when the CRS is	accessed when the	difficult to use	
	installed in this mode	CRS is installed in	regardless of mode	Manual storage difficult to use.
	of use.	this mode of use.	of use. Can easily	
	_	_	fall of off carrier if	
			removed.	
Clear indication of child's size range.	Separate, clear,	Separate, clear,	Incomplete text as	
Is there additional information in the	complete height and	complete height and	indicated, text	
manual about how the child should	weight information	weight information	independent of	
fit?	directly next to the	directly next to the	illustration, or no	
	illustration. Additional	illustration.	illustration, and/or no	
	size information	Additional size	mention of additional	
	included alongside a	information included		
	picture.	as short, simple	olizing internation	
	plotal o.	text.		
		ICAL.		
	7			
All methods of installing the seat in	Illustrated clearly with		Method missing,	
this mode are clearly indicated,	CR in vehicle seat.		partially illustrated, or	
including with lower anchors, lap belt	No need to read text		no illustrations at all.	
only, and lap/shoulder belt, with and	although illustrations		CRS may be shown	
without the base as necessary.	should be labeled for		without a vehicle	
	each method of		seat.	
	··· · · · · · · · · · · · · · · · · ·		50ut.	
	Ŷ			
Warning to avoid placing a rear-	Separate from	Illustrated but buried	•	
facing child restraint in front of an	unrelated warnings	within other	text, incomplete	
active airbag .	and illustrated; has its	unrelated warnings,	warning, or no	
	own page or other	for example, in a	warning at all.	
	very clear	bulleted list. Must		
	demarcation. Also	still contain a		
	remarks that the	warning that the		
	safest place for all	safest place for		
	children is in the rear.	children is in the		
		rear AND		
		specifically mention		
		the dangers of RF		
		CRS and airbags.		
Instructions for routing both lap belt	Illustrated clearly. No	,	Unclear instructions	
and lap/shoulder belt for this mode,	need to read text in	No need to read text		
including details about different	order to route	in order to route	text. No mention of	
vehicle seatbelts and how this CRS	seatbelt; should be	,	how to use vehicle	
should be installed with each of	obvious from	obvious from	seatbelts correctly.	
them.	diagrams. Manual	diagrams.		
	includes complete	Instructions for		
	instructions for	determining vehicle		
	determining vehicle	seatbelt type are		
	seatbelt type.	present but may be		
		incomplete	_	
	✓ ✓	· · ·		
Shows how to prepare and use lower	Clear illustrations	Illustrations plus	Text-heavy	
attachments.	show how to route	written instructions	instructions only	
	مصبحا ملاحمه المبيحة	provided. Need to	provided or no	
	and attach lower	-	instructions at all	
	anchors to vehicle for	read text to perform		
		read text to perform entire operation.	provided. Partial	
	anchors to vehicle for			
	anchors to vehicle for using the CRS in this		provided. Partial	
	anchors to vehicle for using the CRS in this mode. One or two		provided. Partial instructions; some	
	anchors to vehicle for using the CRS in this mode. One or two words per idea are OK for clarification.	entire operation.	provided. Partial instructions; some	
For this mode information in written	anchors to vehicle for using the CRS in this mode. One or two words per idea are OK for clarification.	entire operation.	provided. Partial instructions; some step missing.	
For this mode, information in written	anchors to vehicle for using the CRS in this mode. One or two words per idea are OK for clarification.	entire operation.	provided. Partial instructions; some step missing.	
For this mode, information in written instructions and on labels match.	anchors to vehicle for using the CRS in this mode. One or two words per idea are OK for clarification.	entire operation.	provided. Partial instructions; some step missing.	

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Make & Model	Combi Shuttle		Model # 80	35100
Securing the Child				
	Α	В	С	Notes
All functional parts (i.e., required for correct use as per instructions) including seat pad or cover attached and ready to use, harness slots and crotch strap in their lowest settings.	Yes.		No, not ready to use regardless of how difficult the assembly may be. May direct user to manual or is otherwise difficult. Tools may be required. Please describe under	
			notes.	
Does the harness clip require threading to secure properly? Is it labeled to indicate its proper positioning on the child?	No, and harness clip is labeled.	No, but harness clip is not labeled.	Yes.	Harness clip is not labeled.
Evaluate the ease of inserting the shoulder portions of the harness buckle for this seat.	Each upper portion of the shoulder harness may be inserted separately.		"Puzzle" buckle with no intermediate method of holding the shoulder portions together	
	Can access harness system when installed, one hand to tighten (one pull system). Possible 2 hands to loosen (i.e., one to depress button and one to loosen the harness.		Does not meet "A" criteria. Please describe under notes.	
the shell and the pad.	The number of slots in the pad & shell match, and there are at least 3 OR the system is adjustable to at least 3 heights.		Does not meet "A" criteria. Please describe under notes.	
Visibility & alignment of harness slots for systems that must be re- threaded.		Cannot see through all harness slots because they are small or are misaligned with the shell.	Cannot see all harness slots because there is something in way for this mode, e.g. an insert, a head hugger, or body pillow.	☑ n/a, system does not require re-thread
	No need to rethread system. No mandatory pieces exist that may become loose when adjusting system.	No need to rethread system, but may be otherwise difficult to adjust.	Harness must be rethread to adjust.	
	Simple operation with only a single or dual action. Illustrations and instructions on seat showing mode change.	Simple operation but multiple actions are required. Illustrations may be missing from the label, requiring the user to read the manual.	Operation is difficult, requiring many complicated steps that must be followed in the manual.	☑ n/a, single mode CRS
		Harness system may need to be rethreaded to re- assemble, but no loose parts exist.	Loose parts may exist, including the harness system. Harness system may need to be rethreaded to re- assemble. May even need hand tool(s).	
Ease of adjusting/removing shield.	Clear illustration on CRS, simple action, shield marked.	Need to read text, simple action, shield not marked.	Other tool(s) required.	☑ n/a, no shield ☐ n/a, shield not adjustable

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Make	&	Model

Combi Shuttle

Model # 8035100

Vehicle Installation Features

Vehicle Installation	i outuroo	Α	В	С	Notes
lower attachment straps (if flexible) for installation in this mode, with and without base if separate.		A 95th percentile male hand can route the seatbelt easily and comfortably. The padding does not need to be moved in order to route the belt.		The belt path does not accommodate a 95th percentile male hand, or has to be routed under the CRS padding for one or more modes of RF installation.	
Can vehicle belt or lower (if flexible) interfere with h (including crotch strap) or incorrectly with respect to elements such as paddin	narness r be routed o other seat			Possible contact or misrouting. Please describe this potential under notes .	
Elements such as padding ? Ease of attaching/removing infant seat from base.		Simple to attach, difficult to mistakenly secure carrier to base. One step release mechanism easy to reach.		Difficult to attach carrier securely to base. Easy to mistakenly secure carrier to base. Release mechanism may be difficult to reach. Carrier has the potential to appear correctly installed when it is not.	
Ease of use of any RF be feature on CRS such as a		✓ Simple to use with instruction on CRS. ✓	Simple to use but must refer to manual.	Multiple steps, confusing to use even with manual.	n/a, no separate base n/a, no belt positioning feature
Evaluate the seat's angle feedback device and the recline capabilities of the base (if separate).	Convertible, 3-in-1	Obvious, separate recline device. Adjustable to at least three levels of recline for this mode.	or text in the same color as the CRS shell used as the recline device. Adjustable to at least three levels of recline for this	No feedback device on CRS, or does not have three levels of recline for this mode.	
	Carrier with separate base	Obvious, separate recline device (may only be on the carrier since it is more critical). Base is adjustable so that it allows for at least three levels of recline for this mode.	mode.	Base does not have three levels of recline for this mode.	✓ n/a, has separate base n/a, no separate base
Do the lower anchors require twisting to remove from the vehicle?			No twisting required but secondary action required to remove lower anchor from seat bight.	Yes, user must twist lower anchors to remove from vehicle.	Buttons on lower attachments.
Evaluate the storage system for the lower anchors when not in use.		Simple, obvious, dedicated, labeled storage system. Or, lower anchors that completely retract when not in use.	Storage system exists but may easily overlooked.	No separate storage system exists, or user is directed to hook lower anchors together when not in use.	n/a, no lower anchors
Is there an indication on t itself indicating where to when installed in vehicle?	put the handle	Yes.	Page 5 of 5	No.	n/a, no separate carrier

2019 NHTSA Child Restraint Ease of Use Ratings - Submission 2

	2019 EOU - BOOSTER MODE - MAKE AND MODEL		MODEL #	Date of Manufacture
	Diono Monterey 4DXT		10834-US-01	6/1/2019
	Feature			
Value	Evaluation of Labels	Score	Weighted Score	Weighted Ave.
2	Is there a clear indication of proper child size?	3	6	2
2	Are all modes of use clearly indicated?	1	2	2
2	Seat belt use & routing path clarity.	1	2	2
2	Label warning against using a lap belt only.	1	2	2
1	Durability of labels. (n/a if not youngest mode)	3	3	1
		Total	15	9
		Weighted Ave	1.66	
		Star Rating	1	
	Evaluation of Instructions			
2	Owner's manual easy to find? (n/a if not youngest mode)	1	2	2
1	Evaluate the access to the manual's storage system in this mode.	1	1	1
1	Is there a clear indication of proper child size?	1	1	1
1	Are all modes of use clearly indicated?	3	3	1
1	Rear seat warning in written instructions.	3	3	1
1	Instructions for routing seatbelt.	1	1	1
2	Information in written instructions and on labels match?	3	6	2
		Total	17	9
		Weighted Ave	1.88	
		Star Rating	2	
	Securing the Child			
3	Is the seat assembled & ready to use? (n/a if not youngest mode)	3	9	3
3	Ease of conversion to booster from another mode.	0	0	0
2	Ease of conversion from high back to low back booster.	2	4	2
2	Ease of reassembly after cleaning.	3	6	2
	· · ·	Total	19	7
		Weighted Ave	2.71	
		Star Rating	5	
	Installation in Vehicle			
3	Ease of use of any belt positioning features.	3	9	3
3	Does the belt positioning device allow slack? Can the belt slip?	3	9	3
	· · · · ·	Total	18	6
		Weighted Ave	3.00	
		Star Rating	5	
		Total	69	31
		Weighted Ave	2.23	
	Overa	all Star Rating	3	

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Booster, Combination Seat in BPB Mode, or 3-in-1 in BPB Mode								
Date of Evaluation: FINAL Evaluated by: FINAL								
Manufacturer:	Diono	Make & Model:	Diono Mor	nterey 4DXT				
Model #: <u>1083</u>	4-US-01		Date of Manufacture:		6/1/2019			
Style: 🗌 Low-Back 🗌] High-Back 🗹 High-Back/Low-Back	Combination (FF/Booster)	3-in-1 (RF, FF, & Booster)	Other				

Seat Characteristics & Measurements

Child size range given in owner's manual:

 Date on manual:
 2018

	Weight			Height				
Booster	Mini	mum	Maxim	num	Minimu	m	Maxi	imum
Size	kg	lb	kg	lb	cm	in	cm	in
Ranges	18	40	54	120	97	38	160	63

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Make & Model

Diono Monterey 4DXT

Model # 10834-US-01

Evaluation of Labels				
	Α	В	С	Notes
Clear indication of child's size range	Separate, clear,	Separate, clear,	Incomplete text as	
for this mode. Is there additional	complete height and	complete height and	indicated, text	
information on the CRS about how	weight information	weight information	independent of	
the child should fit in it?	directly next to the	directly next to the	illustration, or no	
	illustration. Additional	illustration.	illustration, and/or no	
	size information	Additional size	mention of additional	
	included as a picture.	information included	sizing information.	
		as short, simple text.		
	\checkmark			
All method(s) of installing this CRS	Illustrated clearly		No illustrations at all	No overview of modes of use.
correctly are indicated (high back	with CR in vehicle		or a method of	
and/or low back).	seat. No need to		installation is	
,	read text although		missing, or may be	
	illustrations should		difficult to tell one	
	be labeled for each		method of installation	
	method of		from another.	
	installation.		\checkmark	
Vehicle belt use & vehicle belt path	Illustrated clearly	Belt routing path	Belt routing label not	
labeling.	with no need to read	label is only	next to	
	text in order to route	contrasting on one	corresponding path.	
	seatbelts. Label is	side but would	Belt routing path or	
	directly next to the	otherwise fulfill "A"	device is only	✓ Belt routing path is not labeled.
	corresponding belt	criteria.	labeled on one side.	
	path or positioning		Routing requires	
	device on both sides		reading text or is	
	of CRS.		otherwise not	
			obvious from	
			illustration. May also	
			be obscured by seat	
			pad. 🗸	
Label warning against using a lap	Illustration included	Text warning the	No written or	
belt only.	warning user against	user not to use the	illustrated warning.	
-	using the CRS with	lap belt only in this	-	
	the lap belt only for	mode.		✓ Warning is not explicit.
	this mode.		√	n/a, may be used with lap belt
Durability of labels.	Sticky label(s) or		Sticky label(s) are	
	other method of		already peeling when	
	technology label not		restraint removed	
	peeling.		from box.	
	· ĭ			n/a not youngest mode for this CRS

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Make & Model Diono Monterey 4DXT

Model # 10834-US-01

Evaluation of Instructions

Evaluation of instructions	Α	В	C	Notes
Is the owner's manual easy to find	Attached to the child		Attached to the child	Attached in a hand to find place
when the CRS is taken out of the	restraint in a clearly		restraint in a hard-to-	Attached in a hard-to-find place.
box?	visible location.		find location or not	
	Finding it in a very		attached to the seat	
	obvious storage		at all. This includes	
	system is acceptable.		when it is found in an	
			obscured storage	
			system. 🗸 🗸	n/a not youngest mode for this CRS
Evaluate the storage system for	It is obvious and easy	It is obvious and	The designated	
accessing the manual in this mode.	to use. The manual	easy to use, but the	storage system isn't	✓ Manual cannot be accessed.
U U	can be accessed	manual cannot be	obvious or it is	✓ Manual storage difficult to find.
	when the CRS is	accessed when the	difficult to use	
	installed in this mode	CRS is installed in	regardless of mode	
	of use.	this mode of use.	of use.	
Clear indication of child's size range.	Separate, clear,	Separate, clear,	Incomplete text as	
Is there additional information	complete height and	complete height and	indicated, text	\checkmark No picture of child in seat.
somewhere in the manual about how	weight information	weight information	independent of	
the child should fit?	directly next to the	directly next to the	illustration, or no	
	illustration. Additional		illustration, and/or no	
	size information	Additional size	mention of additional	
		information included	sizing information.	
	picture.	as short, simple text.	olzing information.	
All methods of installing this seat with			No illustration, text	
a lap/shoulder belt including low back			only. May be	
and high back modes if they exist.	No need to read text		illustrated, but not all	
and high back modes if they exist.			modes shown (e.g.	
	although illustrations should be labeled for		tether not shown).	
	each method of		tether not shown).	
	installation.			
Indication that the safest place in a	Separate from	Buried within other	لـــ Buried among other	
vehicle for children is the rear seat.	unrelated warnings	warnings, for	text or no warning at	
	and illustrated; has	example, in a	all.	
		bulleted list.		
	very clear			
	demarcation.			
Instructions for routing lap/shoulder	Illustrated clearly with	Illustrated, outlined,	Unclear instructions	
belt alongside a picture warning	-	but may not be	that require reading	
against using a lap belt only.		pictured on a vehicle		
	in order to route	, seat. Text warning	against the use of lap-	
	seatbelt. Diagram	not to use with a lap	belt only in this	
	warning against using		section of the manual	✓ No lap belt warning in this section.
	a lap belt only is	misuse) included in	(if this is a misuse).	,
	included in this	this section of the	If the warning is	
	section of the manual	manual.	listed somewhere	
	unless seat may be		else in the manual,	
	used correctly with		assign a "C".	
	one.		J J	
For this mode, information in written	Yes.		No. Please describe	
instructions and on labels match.			the conflict under	
1			notes.	
	\checkmark			

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Make & Model Diono Monterey 4DXT

Model # <u>10834-US-</u>01

Securing the Child

	A	В	С	Notes
All functional parts (i.e., required for correct use as per instructions) including seat pad or cover attached and ready to use, harness slots and crotch strap in their lowest settings.	Yes.		No, not ready to use regardless of how difficult the assembly may be. May direct user to manual or is otherwise difficult. Tools may be required. Please describe under notes.	
	\checkmark			n/a not youngest mode for this CRS
Ease of conversion from any other mode of use to a booster.	Simple operation with only a single or dual action. Illustrations on seat showing mode change.	Simple operation but multiple actions are required. Illustrations may be missing from the label, requiring the user to read text which must be present on CRS.	Operation is difficult, requiring many complicated steps. The instructions may be confusing, or missing altogether.	⊡ n/a, booster only
Ease of conversion from high back	Simple action.	Simple action but no		✓ No illustrations on the label.
to low back booster.	Illustration provided on seat showing mode change.	specific illustration is provided on seat. Text may be present.	need additional instructions not found on CRS labels. Tools may be required.	n/a, combination or 3-in-1
Ease of re-assembly if pad/cover	No loose parts.		Loose parts. May	
removed for cleaning.	Easy to remove and reattach the padding.		even need hand tool(s).	
	\checkmark			

Vehicle Installation Features

	Α	В	C	Notes
Ease of use of any separate	Very simple action	Two hands to use	Multiple steps to	
shoulder belt positioning or guide	requiring one hand to	but action is simple.	position belt, most	
hardware on CRS.	use.		likely need to read	
			instructions for	
	\checkmark		clarification.	n/a, no separate device
Does belt-positioning guide or device	No. The shoulder	No. The shoulder	Yes. The shoulder	
allow slack to occur? Does it also	belt can move freely	belt can move freely	belt movement is	
prevent the shoulder portion from	through its	through its	restricted by the belt-	
slipping accidentally?	positioning device.	positioning device.	positioning device.	
	In addition, the	However, the		
	shoulder belt cannot	shoulder belt could		
	slip out of the device	slip out of the		
	accidentally.	device accidentally.		n/a, no separate device

	2019 EOU - BOOSTER MODE - MAKE AND MODEL		MODEL #	Date of Manufacture
	Diono Solana 2		32100-US-01	8/1/2019
	Feature			
Value	Evaluation of Labels	Score	Weighted Score	Weighted Ave.
2	Is there a clear indication of proper child size?	1	2	2
2	Are all modes of use clearly indicated?	3	6	2
2	Seat belt use & routing path clarity.	1	2	2
2	Label warning against using a lap belt only.	1	2	2
1	Durability of labels. (n/a if not youngest mode)	3	3	1
		Total	15	9
		Weighted Ave	1.66	
		Star Rating	1	
	Evaluation of Instructions			
2	Owner's manual easy to find? (n/a if not youngest mode)	1	2	2
1	Evaluate the access to the manual's storage system in this mode.	1	1	1
1	Is there a clear indication of proper child size?	1	1	1
1	Are all modes of use clearly indicated?	3	3	1
1	Rear seat warning in written instructions.	3	3	1
1	Instructions for routing seatbelt.	3	3	1
2	Information in written instructions and on labels match?	3	6	2
		Total	19	9
		Weighted Ave	2.11	
		Star Rating	3	
	Securing the Child			
3	Is the seat assembled & ready to use? (n/a if not youngest mode)	3	9	3
3	Ease of conversion to booster from another mode.	0	0	0
2	Ease of conversion from high back to low back booster.	0	0	0
2	Ease of reassembly after cleaning.	1	2	2
2	Ease of reassembly after cleaning.	Total		5
		Weighted Ave	2.20	5
		Star Rating	3	
	Installation in Vahiala			
2	Installation in Vehicle		6	2
3	Ease of use of any belt positioning features.	2	<u>6</u> 9	3
ა	Does the belt positioning device allow slack? Can the belt slip?	-		
		Total	15	6
		Weighted Ave	2.50	
		Star Rating	4	
		Total	60	29
		Weighted Ave	2.07	
	Ονοτ	Il Star Rating	3	

Page 25 of 57 NHTSA Ease of Use Rating Form - 2019								
Booster, Combination Seat in BPB Mode, or 3-in-1 in BPB Mode								
Date of Evaluation: FINAL Evaluated by: FINAL								
Manufacturer:	Diono 💌	Make & Model:	Diono S	Solana 2				
Model #: <u>3210</u>	0-US-01		Date of Manufacture:		8/1/2019			
Style: 🗹 Low-Back	High-Back High-Back/Low-Back	Combination (FF/Booster)	3-in-1 (RF, FF, & Booster)	Other				

Seat Characteristics & Measurements

Child size range given in owner's manual:

 Date on manual:
 2018

	Weight			Height				
Booster	Minin	num	Maxim	um	Minimu	m	Maxi	mum
Size	kg	lb	kg	lb	cm	in	cm	in
Ranges	18	40	54	120	97	38	160	63

Page 26 of 57 NHTSA Ease of Use Rating Form - 2019 Booster, Combination Seat in BPB Mode, or 3-in-1 in BPB Mode

Make & Model

Diono Solana 2

Model # 32100-US-01

Evaluation of Labels

	A	В	С	Notes
Clear indication of child's size range	Separate, clear,	Separate, clear,	Incomplete text as	
for this mode. Is there additional	complete height and	complete height and	indicated, text	
information on the CRS about how	weight information	weight information	independent of	
the child should fit in it?	directly next to the		illustration, or no	
	illustration. Additional	illustration.	illustration, and/or no	
	size information	Additional size	mention of additional	Additional sizing info missing.
	included as a picture.	information included	sizing information.	
		as short, simple text.		
			~	
All method(s) of installing this CRS	Illustrated clearly		No illustrations at all	
correctly are indicated (high back	with CR in vehicle		or a method of	
and/or low back).	seat. No need to		installation is	
	read text although		missing, or may be	
	illustrations should		difficult to tell one	
	be labeled for each		method of installation	
	method of		from another.	
	installation.			
Vehicle belt use & vehicle belt path	Illustrated clearly	Belt routing path	Belt routing label not	
labeling.	with no need to read	label is only	next to	
	text in order to route	contrasting on one	corresponding path.	
	seatbelts. Label is	side but would	Belt routing path or	
	directly next to the	otherwise fulfill "A"	device is only	Belt routing path is not labeled.
	corresponding belt	criteria.	labeled on one side.	
	path or positioning		Routing requires	
	device on both sides		reading text or is	
	of CRS.		otherwise not	
			obvious from	
			illustration. May also	
			be obscured by seat	
			pad. 🗸	
Label warning against using a lap	Illustration included	0	No written or	✓ No illustration; only text.
belt only.	warning user against		illustrated warning.	Warning does not explicitly state that a
	using the CRS with	lap belt only in this		lap-only belt may not be used.
	the lap belt only for	mode.		hap-only ben may not be used.
	this mode.		✓	n/a, may be used with lap belt
Durability of labels.	Sticky label(s) or		Sticky label(s) are	
	other method of		already peeling when	
	technology label not		restraint removed	
	peeling.		from box.	
	✓			n/a not youngest mode for this CRS

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Make & Model

Diono Solana 2

Model # 32100-US-01

Evaluation of Instructions

	A	В	C	Notes
Is the owner's manual easy to find	Attached to the child		Attached to the child	Attached in a hard-to-find place.
when the CRS is taken out of the	restraint in a clearly		restraint in a hard-to-	
box?	visible location.		find location or not	
	Finding it in a very		attached to the seat	
	obvious storage		at all. This includes	
	system is acceptable.		when it is found in an	
			obscured storage	
			system. 🗸	n/a not youngest mode for this CRS
Evaluate the storage system for	It is obvious and easy	It is obvious and	The designated	
accessing the manual in this mode.	to use. The manual	easy to use, but the	storage system isn't	✓ Manual cannot be accessed.
	can be accessed	manual cannot be	obvious or it is	Manual storage difficult to find.
	when the CRS is	accessed when the	difficult to use	
	installed in this mode	CRS is installed in	regardless of mode	✓ Manual storage difficult to use.
	of use.	this mode of use.	of use.	
			\checkmark	
Clear indication of child's size range.	Separate, clear,	Separate, clear,	Incomplete text as	
Is there additional information	complete height and	complete height and	indicated, text	\checkmark No picture of child in seat.
somewhere in the manual about how	weight information	weight information	independent of	
the child should fit?	directly next to the	directly next to the	illustration, or no	
	illustration. Additional		illustration, and/or no	✓ No add'l size information.
	size information	Additional size	mention of additional	
		information included	sizing information.	
	picture.	as short, simple text.		
All methods of installing this seat with			No illustration, text	
a lap/shoulder belt including low back	No need to read text		only. May be	
and high back modes if they exist.			illustrated, but not all	
	although illustrations		modes shown (e.g.	
	should be labeled for		tether not shown).	
	each method of			
	installation.			
		Device deviations with a set		
Indication that the safest place in a	Separate from	Buried within other	Buried among other	
vehicle for children is the rear seat.	unrelated warnings	warnings, for	text or no warning at	
	and illustrated; has	example, in a	all.	
	1 0	bulleted list.		
	very clear			
	demarcation.			
Instructions for routing lon/obculder				
Instructions for routing lap/shoulder	Illustrated clearly with CR on vehicle seat.		Unclear instructions	
belt alongside a picture warning	-	but may not be	that require reading	
against using a lap belt only.		pictured on a vehicle		
	in order to route	seat. Text warning	against the use of lap	
	seatbelt. Diagram	not to use with a lap	belt only in this	
	warning against using		section of the manual	
	a lap belt only is	misuse) included in	(if this is a misuse).	
	included in this	this section of the	If the warning is	
	section of the manual	manual.	listed somewhere	
	unless seat may be		else in the manual,	
	used correctly with		assign a "C".	
	one. 🗸			
For this mode, information in written	Yes.		No. Please describe	
instructions and on labels match.			the conflict under	
			notes.	
	\checkmark			

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Model # <u>32100-US-</u>01

Securing the Child

Make & Model Diono Solana 2

	Α	В	С	Notes
All functional parts (i.e., required for correct use as per instructions)	Yes.		No, not ready to use	
including seat pad or cover attached			regardless of how difficult the assembly	
and ready to use, harness slots and			may be. May direct	
crotch strap in their lowest settings.			user to manual or is	
croten strap in their lowest settings.			otherwise difficult.	
			Tools may be	
			required. Please	
			describe under	
			notes.	
			10100.	
	\checkmark			n/a not youngest mode for this CRS
Ease of conversion from any other	Simple operation	Simple operation	Operation is difficult,	
mode of use to a booster.	with only a single or	but multiple actions	requiring many	
	dual action.	are required.	complicated steps.	
	Illustrations on seat	Illustrations may be	The instructions may	
	showing mode	missing from the	be confusing, or	
	change.	label, requiring the	missing altogether.	
		user to read text		
		which must be		
		present on CRS.		
				✓ n/a, booster only
Ease of conversion from high back	Simple action.	Simple action but no		
to low back booster.	Illustration provided	specific illustration	need additional	
	on seat showing	is provided on seat.	instructions not	
	mode change.	Text may be	found on CRS labels.	n/a, combination or 3-in-1
		present.	Tools may be	\checkmark n/a, booster may not be converted
			required.	
Ease of re-assembly if pad/cover	No loose parts.		Loose parts. May	
removed for cleaning.	Easy to remove and		even need hand	
	reattach the padding.		tool(s).	Loose parts are generated.
			\checkmark	

Vehicle Installation Features

	Α	В	C	Notes
Ease of use of any separate shoulder belt positioning or guide hardware on CRS.	Very simple action requiring one hand to use.	Two hands to use but action is simple.	Multiple steps to position belt, most likely need to read instructions for	Two hands but action is simple.
		*	clarification.	n/a, no separate device
Does belt-positioning guide or device	No. The shoulder	No. The shoulder	Yes. The shoulder	
allow slack to occur? Does it also	belt can move freely	belt can move freely	belt movement is	
prevent the shoulder portion from	through its	through its	restricted by the belt-	
slipping accidentally?	positioning device.	positioning device.	positioning device.	
	In addition, the	However, the		
	shoulder belt cannot	shoulder belt could		
	slip out of the device	slip out of the		
	accidentally. ✓	device accidentally.		n/a, no separate device

	Page	29	of	57	
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	Page 29 of 57 2019 EOU - RF MODE - MAKE AND MODEL		MODEL #	Date of Manufacture
	Graco Landmark		2095095	4/22/19
			2000000	1/22/10
	Feature			
Value	Evaluation of Labels	Score	Weighted Score	Weights
2	Clear indication of child's size range.	1	2	2
2	Are all modes of use clearly indicated?	3	6	2
2	Are the correct harness slots for this mode indicated?	3	6	2
2	Seat belt & lower attachment routing path clarity.	3	6	2
2	Shows how to prepare & use lower attachments.	1	2	2
1	Durability of labels. (n/a if not youngest mode)	3	3	1
		Total	25	11
		Weighted Ave	2.27	
		Star Rating	3	
	Evaluation of Instructions			
2	Owner's manual easy to find?	3	6	2
1	Evaluate the access to the manual's storage system in this mode.	1	1	1
1	Clear indication of child's size range.	1	1	1
1	Are all modes of use clearly indicated?	3	3	1
1	Rear-facing airbag warning?	3	3	1
1	Instructions for routing seatbelt.	3	3	1
1	Shows how to prepare & use lower attachments.	3	3	1
2	Information in written instructions and on labels match?	3	6	2
		Total	26	10
		Weighted Ave	2.60	
		Star Rating	5	
		g		
	Securing the Child			
3	Is the seat assembled & ready to use?	3	9	3
3	Does harness clip require threading? Is it labelled?	3	9	3
2	Evaluate the harness buckle style.	3	6	2
3	Access to and use of harness adjustment system.	3	9	3
1	Number and adjustability of harness slots in shell and pad.	3	3	1
1	Visibility & alignment of harness slots.	0	0	0
3	Ease of adjusting the harness for child's growth.	3	9	3
3	Ease of conversion to RF from all other possible modes of use.	1	3	3
2	Ease of reassembly after cleaning.	3	6	2
2	Ease of adjusting/removing shield.	0	0	0
-		Total	54	20
		Weighted Ave	2.70	20
		Star Rating	5	
		otarritating	•	
	Vehicle Installation Features	1		
3	Ease of routing vehicle belt or flexible lower attachments in this mode.	1	3	3
3	Can vehicle belt or lower attachments interfere with harness?	1	3	3
3	Ease of attaching/removing infant seat from base.	0	0	0
3	Ease of use of any belt positioning features.	0	0	0
-	Evaluate seat's angle feedback device and recline capabilities.	Ŭ Ū	Ŭ	
2	CRS only	1	2	2
2	Separate carrier and base	0	0	0
2	Do the lower attachments require twisting to remove?	2	4	2
2	Storage system for the lower attachments when not in use?	3	6	2
2	Handle placement instructions for the carrier?	0	0	0
-		Total	18	12
		Weighted Ave	1.50	12
		Star Rating	1.50	
		Star Natiliy		
		Total	123	53
				33
	0	Weighted Ave Star Rating	2.32	

	Ini	NHTSA Ease of ant Only Restraints, C				
Date of Evaluation:FINAL			Eva	luated by: <u>FIN</u>	AL	
Manufacturer: Graco 💌		-	Make & Model:		Graco Landmark	
Model #:		20950	95	Date of Manu	facture:	4/22/2019
Base Model # if Diffe	erent:		Date of	Manufacture on	n Base (if different):	
Style: 🗌 Inf	ant Only (RF)	Convertible (RF/FF)	☑ 3-in-1 (RF, F	F, & Booster)	Car Bed	
CRS has separate ba	ase: Yes	✓ No				
Harness Style: 🔽	5-point 🗌 "V	' or 3-pt. 🗌 OH Shield				
Seat Characte	eristics & N	leasurements				

Appropriate child size range for this mode according to manual:

 Date on manual:
 3/1/19

	Weight				Height			
	Mini	imum	Maximum		Minimum		Maximum	
RF Size	kg	lb	kg	lb	cm	in	cm	in
Ranges	2.3	5	18	40			125	49

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Make & Model Graco Landmark

Model # 2095095

Evaluation of Labels				
	Α	В	C	Notes
Clear indication of child's size range for this mode. Is there additional information on the CRS about how the child should fit in it?	Separate, clear, complete height and weight information directly next to the illustration. Additional size information included as a picture.	Separate, clear, complete height and weight information directly next to the illustration. Additional size information included as short, simple text.	Incomplete text as indicated, text independent of illustration, or no illustration, and/or no mention of additional sizing information.	☑ No picture of child in CRS.
			4	
All methods of installing the seat in this mode are clearly indicated, including with lower anchors, lap belt only, and lap/shoulder belt, with and without the base as necessary.	Illustrated clearly with CR in vehicle seat. No need to read text although illustrations should be labeled for each method of installation.		Method missing, partially illustrated, or no illustrations at all. CRS may be shown without any vehicle seat at all. Must read text.	
Does the CRS indicate the correct harness slot height for this mode? Is there additional information on the CRS about how the shoulder straps should fit for this mode?	Yes, there is a graphic or contrasting text	Yes, there is text indicating the correct harness slots to use for this mode but they may be the same color as the shell. Additional harness adjustment information is included but may be	No indication of correct slots to use for this mode (for applicable multi- mode CRS) and/or no mention of additional sizing information.	
		text only.		
Vehicle belt & flexible lower anchor path labeling and routing.	Illustrated clearly with no need to read text in order to route seatbelts. Contrasting label is directly next to the corresponding belt path on both sides of CRS.	Belt routing path label is only contrasting on one side but would otherwise fulfill "A" criteria.	Belt routing label not next to corresponding path. Belt routing path is only labeled on one side. Routing requires reading text or is otherwise not obvious from illustration. May also be obscured by seat pad.	
Shows how to prepare and use lower attachments.		Illustrations plus written instructions provided. Need to read text to perform entire operation.	Text-heavy instructions only provided or no instructions at all provided. Partial instructions; some steps missing.	☑ Labels do not explain use of LATCH.
Durability of labels.	Sticky label(s) or other method of technology label not peeling.		Sticky label(s) are already peeling when restraint removed from box.	
	·	Page 2 of 5		

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Make & Model

Graco Landmark

Model # 2095095

Evaluation of Instructions

Evaluation of Instructions	-	_	-	
	Α	В	С	Notes
Is the owner's manual easy to find	Attached to the child		Attached to the child	
when the CRS is taken out of the	restraint in a clearly		restraint in a hard-to-	
box?	visible location.		find location or not attached to the seat	
			at all.	
	1			
Evaluate the storage system for	It is obvious and easy		The designated	
accessing the manual in this mode.	to use. The manual	easy to use, but the	storage system isn't	·
	can be accessed	manual cannot be	obvious or it is	Manual storage difficult to find.
	when the CRS is	accessed when the	difficult to use	
	installed in this mode of use.	CRS is installed in this mode of use.	regardless of mode of use. Can easily	
	or use.		fall of off carrier if	
			removed.	
Clear indication of child's size range.	Separate, clear,	Separate, clear,	Incomplete text as	
Is there additional information in the	complete height and	complete height and	indicated, text	
manual about how the child should	weight information	weight information	independent of	
fit?	directly next to the	directly next to the	illustration, or no	
	illustration. Additional	illustration.	illustration, and/or no	No picture of child in CRS.
	size information	Additional size	mention of additional	
	included alongside a	information included	sizing information.	
	picture.	as short, simple		
		text.		
			7	
All methods of installing the seat in	Illustrated clearly with		Method missing,	
this mode are clearly indicated,	CR in vehicle seat.		partially illustrated, or	
including with lower anchors, lap belt			no illustrations at all.	
only, and lap/shoulder belt, with and	although illustrations		CRS may be shown	
without the base as necessary.	should be labeled for		without a vehicle	
	each method of installation.		seat.	
	Ľ			
Warning to avoid placing a rear-	Separate from	Illustrated but buried	•	
facing child restraint in front of an	unrelated warnings	within other	text, incomplete	
active airbag .		unrelated warnings,	warning, or no	
	own page or other very clear	for example, in a bulleted list. Must	warning at all.	
	demarcation. Also	still contain a		
	remarks that the	warning that the		
	safest place for all	safest place for		
		children is in the		
		rear AND		
		specifically mention		
		the dangers of RF		
	1	CRS and airbags.		
Instructions for routing both lap belt	Illustrated clearly. No	Illustrated clearly.	Unclear instructions	
and lap/shoulder belt for this mode,	need to read text in	No need to read text		
including details about different	order to route	in order to route	text. No mention of	
vehicle seatbelts and how this CRS	seatbelt; should be	seatbelt; should be	how to use vehicle	
should be installed with each of	obvious from	obvious from	seatbelts correctly.	
them.	diagrams. Manual	diagrams.		
	includes complete instructions for	Instructions for determining vehicle		
	determining vehicle	seatbelt type are		
	seatbelt type.	present but may be		
		incomplete.		
	√	· · ·		
Shows how to prepare and use lower		Illustrations plus	Text-heavy	
attachments.	show how to route and attach lower	written instructions	instructions only provided or no	
		provided. Need to read text to perform	instructions at all	
	using the CRS in this	entire operation.	provided. Partial	
	mode. One or two		instructions; some	
	words per idea are		step missing.	
	OK for clarification.			
	-			
For this mode, information in written	Yes.		No. Please describe	
instructions and on labels match.			the conflict under	
	7		notes.	
		Page 3 of 5		

Page 33 of 57 NHTSA Ease of Use Rating Form - 2019 Infant Only Restraints, Convertible RF Mode, or 3-in-1 RF Mode

Make & Model	
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Make & Model	Graco Landmark		Model #20	95095
Securing the Child				
All functional parts (i.e., required for correct use as per instructions) including seat pad or cover attached and ready to use, harness slots and crotch strap in their lowest settings.	A Yes.	В	C No, not ready to use regardless of how difficult the assembly may be. May direct user to manual or is otherwise difficult. Tools may be required. Please describe under	Notes
Does the harness clip require threading to secure properly? Is it labeled to indicate its proper positioning on the child? Evaluate the ease of inserting the shoulder portions of the harness buckle for this seat.	is labeled. Each upper portion of the shoulder harness may be inserted separately.	No, but harness clip is not labeled. "Puzzle" buckle with an intermediate method of holding the shoulder portions together.	notes.	
Access to & use of harness adjustment system.	Can access harness system when installed, one hand to tighten (one pull system). Possible 2 hands to loosen (i.e., one to depress button and one to loosen the harness.		Does not meet "A" criteria. Please describe under notes.	
Evaluate the number and adjustability of the harness slots in the shell and the pad.	The number of slots in the pad & shell match, and there are at least 3 OR the system is adjustable to at least 3 heights.		Does not meet "A" criteria. Please describe under notes.	
Visibility & alignment of harness slots for systems that must be re- threaded.	Can see through all harness slots. All slots in pad are aligned with slots in shell.	Cannot see through all harness slots because they are small or are misaligned with the shell.	Cannot see all harness slots because there is something in way for this mode, e.g. an insert, a head hugger, or body pillow.	☑ n/a, system does not require re-thread
Ease of adjusting the harness for child's growth.	system. No	L No need to rethread system, but may be otherwise difficult to adjust.	Harness must be rethread to adjust.	
Ease of conversion to RF from all other possible modes of use.	Simple operation	Simple operation but multiple actions are required. Illustrations may be missing from the label, requiring the user to read the manual.	Operation is difficult, requiring many complicated steps that must be followed in the manual.	No illustrations on the label showing conversion. Harness must be moved from the storage location within the seat after using as a booster. Flexible LATCH belt must be rerouted. n/a, single mode CRS
Ease of re-assembly if pad/cover removed for cleaning.	No loose parts. Easy to remove and reattach the padding. No rethreading required.	Harness system may need to be rethreaded to re- assemble, but no	Loose parts may exist, including the harness system. Harness system may need to be rethreaded to re- assemble. May even need hand tool(s).	
Ease of adjusting/removing shield.	Clear illustration on CRS, simple action, shield marked.	Need to read text, simple action, shield not marked.	Other tool(s) required.	☑ n/a, no shield n/a, shield not adjustable

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Infant Only Restraints,	Convertible RF Mode,	or 3-in-1	RF Mode
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Make & Model

Graco Landmark

Model # 2095095

Vehicle	Installation	Features

		Α	В	С	Notes
Ease of routing vehicle be	elt or LATCH	A 95th percentile		The belt path does not	
lower attachment straps (if flexible) for	male hand can route		accommodate a 95th	☐ Tight fit for 95th % male hand.
installation in this mode, v	with and	the seatbelt easily		percentile male hand,	✓ Need to move padding.
without base if separate.		and comfortably.		or has to be routed	
		The padding does		under the CRS	
		not need to be		padding for one or	
		moved in order to		more modes of RF	
Annuality halt or lower	- ATOLL atrana	route the belt.		installation.	
Can vehicle belt or lower (if flexible) interfere with h		No contact or interference		Possible contact or misrouting. Please	✓ Interference is possible.
(including crotch strap) or		possible.		describe this potential	
incorrectly with respect to		000000		under notes .	
elements such as padding					
Ease of attaching/removi	-	Simple to attach,		Difficult to attach	
from base.	ng mani sear	difficult to mistakenly		carrier securely to	
		secure carrier to		base. Easy to	
		base. One step		mistakenly secure	
		release mechanism		carrier to base.	
		easy to reach.		Release mechanism	
		-		may be difficult to	
				reach. Carrier has the	
				potential to appear	
				correctly installed	
				when it is not.	
					🗸 n/a, no separate base
Ease of use of any RF be		Simple to use with	Simple to use but	Multiple steps,	
feature on CRS such as a		instruction on CRS.	must refer to	confusing to use even	
			manual.	with manual.	✓ n/a, no belt positioning feature
Eveluete the east's	2				N/a, no beit positioning reature
Evaluate the seat's	Convertible, 3-in-1	Obvious, separate	Indication on a label or text in the same	No feedback device on CRS, or does not have	
angle feedback device and the recline	3-111-1	recline device. Adjustable to at least		three levels of recline	
capabilities of the base		three levels of	shell used as the	for this mode.	
(if separate).		recline for this mode.	recline device.		✓ Less than 3 levels of recline.
(ii oopalato).			Adjustable to at		
			least three levels of		
			recline for this		
			mode.	✓	n/a, has separate base
	Carrier with		Base is adjustable	Base does not have	
	separate	recline device (may	so that it allows for	three levels of recline	
	base	only be on the carrier	at least three levels	for this mode.	
		since it is more	of recline for this		
		critical). Base is	mode. However,		
		adjustable so that it allows for at least	does not meet "A" criteria for separate		
		three levels of	recline device.		
		recline for this mode.			
					🗹 n/a, no separate base
Do the lower anchors req	uire twisting to		No twisting required	Yes, user must twist	Buttons on lower attachments.
remove from the vehicle?)	retracts from vehicle	,	lower anchors to	
		anchors with release	required to remove	remove from vehicle.	
		mechanism.	lower anchor from		
			seat bight.		
			\checkmark		n/a, no lower anchors
Evaluate the storage syst	em for the	Simple, obvious,	Storage system	No separate storage	
lower anchors when not i		dedicated, labeled	exists but may easily	system exists, or user	
		storage system. Or,	overlooked.	is directed to hook	
		lower anchors that		lower anchors together	
		completely retract		when not in use.	
		when not in use.			
1. Above an indication on f	lion	√ Vaa			n/a, no lower anchors
Is there an indication on t		Yes.		No.	
itself indicating where to p when installed in vehicle?					
when installed in vehicle?	i -		Page 5 of 5		✓ n/a, no separate carrier

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	2019 EOU - FF MODE - MAKE AND MODEL		MODEL #	Date of Manufacture
	Graco Landmark		2,095,095	4/22/2019
	Feature			
	Evaluation of Labels	Score	Weighted Score	Weighted Ave.
2	Is there a clear indication of proper child size?	1	2	2
2	Are all modes of use clearly indicated?	3	6	2
2	Are the correct harness slots for this mode indicated?	3	6	2
2	Seat belt & lower attachment routing path clarity.	3	6	2
2	Shows how to prepare & use lower attachments.	1	2	2
2	Shows how to prepare & use tether.	1	2	2
1	Durability of labels. (n/a if not youngest mode)	0	0	0
		Total	24	12
		Weighted Ave	2.00	
		Star Rating	3	
-	Evaluation of Instructions			
2	Owner's manual easy to find? (n/a if not youngest mode)	0	0	0
1	Evaluate the access to the manual's storage system in this mode.	1	1	1
1	Is there a clear indication of proper child size?	1	1	1
1	Are all modes of use clearly indicated?	3	3	1
1	Rear seat warning in written instructions.	3	3	1
1	Instructions for routing seatbelt.	3	3	1
1	Shows how to prepare & use lower attachments & tether.	3	3	1
2	Information in written instructions and on labels match?	3	6	2
		Total	20	8
		Weighted Ave	2.50	
		Star Rating	4	
	Securing the Child			
3	Is the seat assembled & ready to use?	0	0	0
3	Does harness clip require threading? Is it labeled?	3	9	3
2	Evaluate the harness buckle style.	3	6	2
3	Access to and use of harness adjustment system.	3	9	3
1	Number and adjustability of harness slots in shell and pad.	3	3	1
1	Visibility & alignment of harness slots.	0	0	0
3	Ease of adjusting the harness for child's growth.	3	9	3
3	Ease of conversion to FF from all other possible modes of use.	1	3	3
2	Ease of reassembly after cleaning.	3	6	2
2	Ease of adjusting/removing shield.	0	0	0
		Total	45	17
		Weighted Ave	2.64	
		Star Rating	5	
	Installation in vehicle			
3	Ease of routing vehicle belt and flexible lower attachments in this mode.	1	3	3
3	Can vehicle belt or lower attachments interfere with harness?	1		3
3	Ease of use of any belt positioning features.	0	3	0
3		3	9	3
2	Evaluate the tether adjustment. Do the lower attachments require twisting to remove?		4	2
		2		
2	Storage system for the lower attachments & tether when not in use?	2 Total	4	2
		Total	23	13
		Weighted Ave	1.76	
		Star Rating	2	
		Total	112	50
		Weighted Ave	2.24	
		all Star Rating	3	

	Forward Faci		^{ige 36 of 57} Use Rating Form - 20 <i>Iode, Combination FF M</i> o		FF Mode	
Date of Evaluation:	FINAL		Evaluated by:	FINAL		
Manufacturer	Graco	▼ Make &	Model:	Grace	Landmark	
Model #:		2095095	Date of N	Manufacture:		4/22/2019
Style: FF only	Convertible (RF/FF)	Combination (FF/Booster)	☑ 3-in-1 (RF, FF, & Booster)	FF Vest	Other:	
Harness: 🔽 5-poi	nt 🗌 OH S	ihield Other:		-		

Seat Characteristics & Measurements

Appropriate child size range for this mode according to manual:

 Date on manual:
 3/1/2019

	Weight				Height			
	Min	imum	Maximum		Minimum		Maximum	
FF Size	kg	lb	kg	lb	cm	in	cm	in
Ranges	10	22	30	65			125	49

Page 37 of 57 NHTSA Ease of Use Rating Form - 2019 Forward Facing Only, Convertible FF Mode, Combination FF Mode, or 3-in-1 FF Mode

Make & Model Graco Landmark

Seat # (on tag) 2095095

Evaluation of Labels

Evaluation of Labels	•	5	<u> </u>	
Clear indication of child's size rest	A Separate clear	B Separate clear	C Incomplete text as	Notes
Clear indication of child's size range for this mode. Is there additional	Separate, clear, complete height and	Separate, clear, complete height and	indicated, text as	
information on the CRS about how	weight information	weight information	independent of	Picture is not directly next to size info.
the child should fit in it?	directly next to the	directly next to the	illustration, or no	
	illustration. Additional	illustration.	illustration, and/or no	
	size information	Additional size	mention of additional	
	included as a	information included	sizing information.	
	picture.	as short, simple text.	5	
		<i>,</i> ,		
			✓	
			_	
All methods of installing the seat in this mode are clearly indicated,	Illustrated clearly with CRS in vehicle		Method missing, partially illustrated, or	
including with lower anchors, lap belt	seat. Illustrations		no illustrations at all.	
only, and lap/shoulder belt.	should be labeled for		CRS may be shown	
only, and appendation both	each method of		without a vehicle	
	installation, must		seat. Illustrations	
	include label on each		may not be	
	mode that indicates		completely labeled	
	tether should be		for each method of	
	used.		installation, for	
			example, may not be	
			labeled indicating	
			that tether should be	
			in use for all FF	
			installations.	
Does the CRS indicate the correct	✓ Yes, there is a	Yes, there is text	No indication of	
harness slot height for this mode? Is	graphic or	indicating the	correct slots to use	
there additional information on the	contrasting text	correct harness	for this mode (for	
CRS about how the shoulder straps	indicating the correct	slots to use for this	applicable multi-	
should fit for this mode?	harness slots to use	mode but they may	mode CRS) and/or	
	for this mode.	be the same color	no mention of	
	Additional harness	as the shell.	additional sizing	
	adjustment	Additional harness	information.	
	information is	adjustment		
	conveyed using a	information is		
	picture.	included but may be		
	✓	text only.		
Vehicle belt & flexible lower anchor	Illustrated clearly	Belt routing path	Belt routing label not	
path labeling and routing.	with no need to read	label is only	next to	
	text in order to route	contrasting on one	corresponding path.	
	seatbelts. Label is	side but would	Belt routing path is	
	directly next to the	otherwise fulfill "A"	only labeled on one	
	corresponding belt	criteria.	side. Routing	
	path on both sides of		requires reading text	
	CRS.		or is otherwise not	
			obvious from	
			illustration. May also	
			be obscured by seat	
Shows how to prepare and use lower	Clear illustrations	Illustrations plus	pad. 🗌 Text-heavy	
attachments.	show how to route	written instructions	instructions only	
	and attach lower	provided. Need to	provided or no	
	anchors to vehicle	read text.	instructions at all	
	for using the CRS in		provided. Partial	✓ Labels do not explain use of LATCH.
	this mode. One or		instructions; some	
	two words per idea		step missing.	
	are OK for			
	clarification.		\checkmark	
Shows how to prepare and use the	Clear illustrations	Illustrations plus	Text-heavy	
tether.	show how to route	written instructions	instructions only	
	and attach tether to	provided. However,	provided or no	✓ No instruction provided on CRS.
	vehicle for using the	need to read text in	instructions at all	
	CRS in this mode.	order to know to	provided. Partial	
	One or two words	complete all steps.	instructions; some	
	per idea are OK for		step missing.	
	clarification.		I	
Durability of labels.	Sticky label(s) or		Sticky label(s) are	
Darability of labels.	other method of		already peeling when	
	technology label not		restraint removed	
	peeling.		from box.	
	ľ ľ 🛛	Page 2 of 5		✓ n/a not youngest mode for this CRS
		14402010		

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Make & Model Graco Landmark

Seat # (on tag) _____ 2095095

Evaluation of Instructions

	Α	В	C	Notes
Is the owner's manual easy to find	Attached to the child		Attached to the child	
when the CRS is taken out of the	restraint in a clearly		restraint in a hard-to-	
box?	visible location.		find location or not	
			attached to the seat	
			at all. 🗖	(n/a not voungast mode for this CDS
Evaluate the storage system for	It is easy to use and	It is easy to use, but	The designated	✓ n/a not youngest mode for this CRS
accessing the manual in this mode.	it is difficult for the	the manual cannot	storage system is	Manual cannot be accessed.
accessing the manual in this mode.	manual to fall out.	be accessed when	difficult to use or	Manual stars as difficult to find
	The manual can be	the CRS is installed	cannot be accessed	Manual storage difficult to find.
	accessed when the	in this mode of use.	regardless of mode	
	CRS is installed in		of use.	
	this mode of use.		or use.	
			\checkmark	
Clear indication of child's size range.	Separate, clear,	Separate, clear,	Incomplete text as	
Is there additional information in the	complete height and	complete height and		\checkmark No picture of child in seat.
instructions about how the child	weight information	weight information	independent of	
should fit?	directly next to the	directly next to the	illustration, or no	
	illustration.	illustration.	illustration, and/or no	
	Additional size	Additional size	mention of additional	
	information included	information included		
	alongside a picture.	as short, simple	Ĩ	
	U	text.		
All methods of installing the seat in	Illustrated clearly		Method missing,	
this mode are clearly indicated,	with CRS in vehicle		partially illustrated, or	
	seat. No need to		no illustrations at all.	
only, and lap/shoulder belt, with	read text although		CRS may be shown	
reference to using the tether with	illustrations should		without a vehicle	
each one.	be labeled for each		seat, or tether may	
	method of		not be labeled.	
	installation			
	✓			
Indication that the safest place in a	Separate from	Buried within other	Buried among other	
vehicle for children is the rear seat.	unrelated warnings	warnings, for	text or no warning at	
	and illustrated; has	example, in a	all.	
	its own page or other	bulleted list.		
	very clear			
	demarcation.			
Instructions for routing both lap belt	Illustrated clearly.	Illustrated clearly.	Unclear instructions	
and lap/shoulder belt for this mode,	No need to read text			
including details about different	in order to route	in order to route	text. No mention of	
vehicle seatbelts and how this CRS		seatbelt; should be	how to use vehicle	
should be installed with each of	obvious from	obvious from	seatbelts correctly.	
them.	diagrams. Manual	diagrams.		
	includes complete	Instructions for		
	instructions for	determining vehicle		
	determining vehicle	seatbelt type are		
	seatbelt type.	present but may be		
		incomplete.		
Shows how to prepare and use lower	Clear illustrations	Illustrations plus	Text-heavy	
attachments & tether.	show how to route	written instructions	instructions only	
	and attach lower	provided. Need to	provided or no	
	anchors and tether	read text to perform	instructions at all	
	to vehicle for using	entire operation.	provided. Partial	
	the CRS in this		instructions; some	
	mode. One or two		step missing.	
	words per idea are		stop missing.	
	OK for clarification.			
For this mode, information in written	Yes.		No. Please describe	
instructions and on labels match.	100.		the conflict under	
			notes.	
	\checkmark	Page 3 of 5		

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Make & Model	Graco Landmark	Sea	t # (on tag) 20	95095
Securing the Child				
	Α	В	С	Notes
All functional parts (i.e., required for correct use as per instructions) ncluding seat pad or cover attached and ready to use, harness slots and crotch strap in their lowest settings. Tether must also come attached to CRS.	Yes.		No, not ready to use regardless of how simple the assembly may be. May direct user to manual or is otherwise difficult. Tools may be required. Please describe under notes.	
				✓ n/a not youngest mode for this CRS
Does the harness clip require threading to secure properly? Is it labeled to indicate its proper positioning on the child?	No, and harness clip is labeled.	No, but harness clip is not labeled.	Yes.	
Evaluate the ease of inserting the	Each upper portion	"Puzzle" buckle with	"Puzzle" buckle with	
shoulder portions of the harness buckle for this seat.	of the shoulder harness may be inserted separately.	an intermediate method of holding the shoulder portions together.	no intermediate method of holding the shoulder portions together	
Access to & use of harness adjustment system.	Can access harness system when installed, one hand to tighten (one pull system). Possible 2 hands to loosen (i.e., one to depress button and one to loosen the harness.		Cannot reach the adjustment mechanism in this mode when correctly installed and/or other method of harness adjustment such as those that require two hands, re- threading, or removal of CRS from vehice.	
Evaluate the number and adjustability of the harness slots in the shell and the pad.	The number of slots in the pad & shell match, and there are at least 3 OR the system is adjustable to at least 3 heights.		Does not meet "A" criteria.	
Visibility & alignment of harness slots	Can see through all	Cannot see through	Cannot see all	
for systems that must be re-threaded.	slots in pad are aligned with slots in shell.			☑ n/a, system does not require re-thread
Ease of adjusting the harness for child's growth.	No need to rethread system. Simple, obvious operation of the harness adjustment system. No mandatory pieces exist that may become loose when adjusting system.	No need to rethread system, but may be otherwise difficult to adjust.	Harness must be rethread to adjust. Loose mandatory pieces may be present. Could misroute or incorrectly resecure harness, even for a no-thread system.	
Ease of conversion to FF from all	Simple operation	Simple operation but	Operation is difficult,	
other possible modes of use.	with only a single or dual action. Illustrations on seat showing mode change.	multiple actions are required. Illustrations may be missing from the label, requiring the user to read text which must be present on CRS.	requiring many complicated steps. The instructions may be confusing, or missing altogether.	No illustrations on the label. Harness must be removed from storage location within the seat if converting the seat from booster mode. Flexible LATCH belt must be rerouted. n/a, single mode CRS
Ease of re-assembly if pad/cover	No loose parts.	Harness system	Loose parts may	
removed for cleaning.		may need to be rethreaded to re- assemble, but it is a very simple system. No loose parts exist.	exist, including the harness system. Harness system may need to be rethreaded to re- assemble. May even need hand tool(s).	
Ease of adjusting/removing shield.	Clear illustration on CRS, simple action, shield marked.	Need to read text, simple action, shield not marked.	Other tool(s)	_
	_	_		✓ n/a, no shield
				n/a, shield not adjustable

Page 4 of 5 2019 NHTSA Child Restraint Ease of Use Ratings - Submission 2

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Make & Model Gr

Graco Landmark

Seat # (on tag) 2095095

Vehicle Installation Features

		В	C	Notes
	A 95th percentile		The belt path does	✓ Tight fit for 95th % male hand.
- 1 (male hand can route		not accommodate a	
,	the seatbelt easily		95th percentile male	
	and comfortably.		hand, or has to be	
	The padding does		routed under (not	
	NOT need to be		past, which is OK)	
	moved in order to		the CRS padding for	
	route the belt.		FF installation.	
	No contact or		Possible contact or	✓ Interference is possible.
	interference		misrouting. Please	Interference is possible.
(5 1)	possible.		describe this	
routed correctly?			potential under	
			notes.	
Ease of use of any FF belt	Simple to use with	Simple to use but	Multiple steps,	
positioning feature on CRS such as	instruction on CRS.	must refer to	confusing to use	
a lock-off.		manual.	even with manual.	
				✓ n/a, no belt positioning feature
Evaluate the tether on this CRS.	Only one hand		Does not meet "A"	
	required to tighten		criteria.	
	and release the			
	tether.			no tether required
Do the lower anchors require	No, system fully	No twisting required	Yes, user must twist	✓ Push-button connectors.
twisting to remove from the vehicle?	retracts from vehicle	but secondary	lower anchors to	
	anchors with release	action required to	remove from vehicle.	
	mechanism.	remove lower		
		anchor from seat		
		bight. 🗸		
Evaluate the storage system for the	Simple, obvious,	Storage system	No separate storage	Storage system is not clearly labeled.
lower anchors & tether when not in		exists but may be	mentioned or user is	- storage system is not clearly labeled.
use.	storage system. Or,	easily overlooked.	directed to hook	
	lower anchors or a		lower anchors	
	tether that		together or with	
	completely retracts		tether when not in	
	when not in use.	\checkmark	use.	

Image: Constraint of the second sec	2019 EOU - BOOSTER MODE - MAKE AND MODEL Graco Landmark Feature Evaluation of Labels Is there a clear indication of proper child size? Are all modes of use clearly indicated? Seat belt use & routing path clarity. Label warning against using a lap belt only. Durability of labels. (n/a if not youngest mode)	Score 3 3 1 1 0	2095095 Weighted Score 6 6 2 2	Date of Manufacture 4/22/2019 Weighted Ave. 2 2 2
Value E 2 1 2 A 2 S 2 L	Evaluation of Labels Is there a clear indication of proper child size? Are all modes of use clearly indicated? Seat belt use & routing path clarity. Label warning against using a lap belt only.	3 3 1 1 0	6 6 2	2 2
Value E 2 1 2 A 2 S 2 L	Evaluation of Labels Is there a clear indication of proper child size? Are all modes of use clearly indicated? Seat belt use & routing path clarity. Label warning against using a lap belt only.	3 3 1 1 0	6 6 2	2 2
Value E 2 1 2 A 2 S 2 L	Evaluation of Labels Is there a clear indication of proper child size? Are all modes of use clearly indicated? Seat belt use & routing path clarity. Label warning against using a lap belt only.	3 3 1 1 0	6 6 2	2 2
2 : 2 / 2 S 2 L	Is there a clear indication of proper child size? Are all modes of use clearly indicated? Seat belt use & routing path clarity. Label warning against using a lap belt only.	3 1 1 0	6 6 2	2 2
2 A 2 S 2 L	Are all modes of use clearly indicated? Seat belt use & routing path clarity. Label warning against using a lap belt only.	1 1 0	2	
2 L	Label warning against using a lap belt only.	1 0		
		0	2	2
<u>1</u> [Durability of labels. (n/a if not youngest mode)	-	2	2
			0	0
		Total	16	8
		Weighted Ave	2.00	
		Star Rating	3	
	Evaluation of Instructions			
	Owner's manual easy to find? (n/a if not youngest mode)	0	0	0
	Evaluate the access to the manual's storage system in this mode.	1	1	1
	Is there a clear indication of proper child size?	3	3	1
	Are all modes of use clearly indicated?	3	3	1
	Rear seat warning in written instructions.	3	3	1
	Instructions for routing seatbelt.	3	3	1
	Information in written instructions and on labels match?	3	6	2
		Total	19	7
		Weighted Ave	2.71	
		Star Rating	5	_
	Securing the Child			
3	Is the seat assembled & ready to use? (n/a if not youngest mode)	0	0	0
	Ease of conversion to booster from another mode.	2	6	3
	Ease of conversion from high back to low back booster.	0	0	0
	Ease of reassembly after cleaning.	3	6	2
		Total	12	5
		Weighted Ave	2.40	
		Star Rating	4	
	Installation in Vehicle			
	Ease of use of any belt positioning features.	3	9	3
	Does the belt positioning device allow slack? Can the belt slip?	3	9	3
		Total	18	6
		Weighted Ave	3.00	
		Star Rating	5	
		Total	65	26
	-	Weighted Ave III Star Rating	<u>2.50</u> 4	

Page 42 of 57 NHTSA Ease of Use Rating Form - 2019 Booster, Combination Seat in BPB Mode, or 3-in-1 in BPB Mode							
Date of Evaluation	: <u>FINA</u>	<u>4L</u>	Ev	valuated by: FINAL			
Manufacturer:	Graco	•	Make & Model:	Graco L	andmark		
Model #:		2	2095095	Date of Manufacture:		4/22/2019	
Style: 🗌 Low-Back	High-Back	High-Back/Low-Back	Combination (FF/Booster)	✓ 3-in-1 (RF, FF, & Booster)	Other		

Seat Characteristics & Measurements

Child size range given in owner's manual:

Date on manual: 3/1/2019

		V	Veight		Height			
Booster	Mini	mum	Maximum		Minimu	m	Maximum	
Size	kg	lb	kg	lb	cm	in	cm	in
Ranges	18.1	40	45	100	110.1	43	145	57

Page 43 of 57 NHTSA Ease of Use Rating Form - 2019 Booster, Combination Seat in BPB Mode, or 3-in-1 in BPB Mode

Make & Model

Graco Landmark

Model # 2095095

Evaluation of Labels

	A	В	C	Notes
Clear indication of child's size range	Separate, clear,	Separate, clear,	Incomplete text as	
for this mode. Is there additional	complete height and	complete height and	indicated, text	
information on the CRS about how	weight information	weight information	independent of	
the child should fit in it?	directly next to the	directly next to the	illustration, or no	
	illustration. Additional	illustration.	illustration, and/or no	
	size information	Additional size	mention of additional	
	included as a picture.	information included	sizing information.	
		as short, simple text.	-	
	\checkmark			
All method(s) of installing this CRS	Illustrated clearly		No illustrations at all	
correctly are indicated (high back	with CR in vehicle		or a method of	
and/or low back).	seat. No need to		installation is	
	read text although		missing, or may be	
	illustrations should		difficult to tell one	
	be labeled for each		method of installation	
	method of		from another.	
	installation.			
Vehicle belt use & vehicle belt path	Illustrated clearly	Belt routing path	Belt routing label not	
labeling.	with no need to read	label is only	next to	
5	text in order to route	contrasting on one	corresponding path.	
	seatbelts. Label is	side but would	Belt routing path or	
	directly next to the	otherwise fulfill "A"	device is only	\checkmark Belt routing path is not labeled.
	corresponding belt	criteria.	labeled on one side.	
	path or positioning		Routing requires	
	device on both sides		reading text or is	
	of CRS.		otherwise not	
			obvious from	
			illustration. May also	
			be obscured by seat	
			pad.	
Label warning against using a lap	Illustration included	Text warning the	No written or	
belt only.	warning user against	user not to use the	illustrated warning.	
	using the CRS with	lap belt only in this	0	
	the lap belt only for	mode.		✓ Warning is not explicit.
	this mode.			
				n/a, may be used with lap belt
Durability of labels.	Sticky label(s) or		Sticky label(s) are	
	other method of		already peeling when	
	technology label not		restraint removed	
	peeling.		from box.	/ n/a not youngost made for this CDC
				n/a not youngest mode for this CRS

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Make & Model Graco Landmark

Model # 2095095

Evaluation of Instructions

Evaluation of Instructions	Α	В	С	Notes
Is the owner's manual easy to find	Attached to the child	_	Attached to the child	
when the CRS is taken out of the	restraint in a clearly		restraint in a hard-to-	
box?	visible location.		find location or not	
	Finding it in a very		attached to the seat	
	obvious storage		at all. This includes	
	system is acceptable.		when it is found in an	
	system is acceptable.		obscured storage	
			system.	I n/a not youngest mode for this CPS
Evaluate the stars as evoters for	It is obvious and easy	It is abviews and	The designated	✓ n/a not youngest mode for this CRS
Evaluate the storage system for accessing the manual in this mode.	to use. The manual	easy to use, but the		✓ Manual cannot be accessed.
accessing the manual in this mode.		-	storage system isn't obvious or it is	
	can be accessed	manual cannot be		\checkmark Manual storage difficult to find.
	when the CRS is	accessed when the	difficult to use	
	installed in this mode		regardless of mode	
	of use.	this mode of use.	of use.	
			✓	
•	Separate, clear,	Separate, clear,	Incomplete text as	
Is there additional information	complete height and		indicated, text	
	weight information		independent of	
the child should fit?	directly next to the		illustration, or no	
			illustration, and/or no	
	size information	Additional size	mention of additional	
	included alongside a	information included	sizing information.	
	picture.	as short, simple text.		
	\checkmark			
All methods of installing this seat with	Illustrated clearly with		No illustration, text	
a lap/shoulder belt including low back			only. May be	
and high back modes if they exist.	No need to read text		illustrated, but not all	
5	although illustrations		modes shown (e.g.	
	should be labeled for		tether not shown).	
	each method of		,	
	installation.			
	\checkmark			
Indication that the safest place in a	Separate from	Buried within other	Buried among other	
vehicle for children is the rear seat.	unrelated warnings	warnings, for	text or no warning at	
	and illustrated; has	example, in a	all.	
		bulleted list.		
	very clear			
	demarcation.			
	\checkmark			
Instructions for routing lap/shoulder	Illustrated clearly with	Illustrated, outlined,	Unclear instructions	
belt alongside a picture warning	CR on vehicle seat.	but may not be	that require reading	
		pictured on a vehicle	text. Fails to caution	
	in order to route	seat. Text warning	against the use of lap-	
	seatbelt. Diagram	•	belt only in this	
	warning against using		section of the manual	
	a lap belt only is	misuse) included in	(if this is a misuse).	
	included in this	this section of the	If the warning is	
	section of the manual		listed somewhere	
	unless seat may be		else in the manual,	
	used correctly with		assign a "C".	
	one.			
For this mode information in written			No. Please describe	
For this mode, information in written	Yes.			
instructions and on labels match.			the conflict under	
	√		notes.	
	Ŷ			

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Make & Model	Graco Landmark

Model # _____2095095

Securing the Child				
	Α	В	C	Notes
All functional parts (i.e., required for correct use as per instructions) including seat pad or cover attached and ready to use, harness slots and crotch strap in their lowest settings.	Yes.	-	No, not ready to use regardless of how difficult the assembly may be. May direct user to manual or is otherwise difficult. Tools may be required. Please describe under notes.	
				✓ n/a not youngest mode for this CRS
Ease of conversion from any other mode of use to a booster.	Illustrations on seat	Simple operation but multiple actions are required. Illustrations may be missing from the label, requiring the user to read text which must be present on CRS.	Operation is difficult, requiring many complicated steps. The instructions may be confusing, or missing altogether.	Simple operation but multiple actions are required.
Ease of conversion from high back to low back booster.	Simple action. Illustration provided on seat showing mode change.	Simple action but no specific illustration is provided on seat. Text may be present.	Action difficult or need additional instructions not found on CRS labels. Tools may be required.	 ✓ n/a, combination or 3-in-1 ☐ n/a, booster may not be converted
Ease of re-assembly if pad/cover removed for cleaning.	No loose parts. Easy to remove and reattach the padding.		Loose parts. May even need hand tool(s).	

Vehicle Installation Features

	Α	В	С	Notes
Ease of use of any separate	Very simple action	Two hands to use	Multiple steps to	
shoulder belt positioning or guide	requiring one hand to	but action is simple.	position belt, most	
hardware on CRS.	use.	-	likely need to read	
			instructions for	
	✓		clarification.	n/a, no separate device
Does belt-positioning guide or device	No. The shoulder	No. The shoulder	Yes. The shoulder	
allow slack to occur? Does it also	belt can move freely	belt can move freely	belt movement is	
prevent the shoulder portion from	through its	through its	restricted by the belt-	
slipping accidentally?	positioning device.	positioning device.	positioning device.	
	In addition, the	However, the		
	shoulder belt cannot	shoulder belt could		
	slip out of the device	slip out of the		
	accidentally.	device accidentall <u>v.</u>		
	\checkmark			n/a, no separate device

F	Pad	е4	-6 c	of 5	7

	Page 46 of 57			
	2019 EOU - RF MODE - MAKE AND MODEL		MODEL #	Date of Manufacture
	Nuna Pipa Lite LX		CF08501ASP	6/1/19
	Feature			
	Evaluation of Labels	Score	Weighted Score	Weights
	Clear indication of child's size range.	1	2	2
	Are all modes of use clearly indicated?	3	6	2
	Are the correct harness slots for this mode indicated?	3	6	2
	Seat belt & lower attachment routing path clarity.	3	6	2
	Shows how to prepare & use lower attachments.	1	2	2
	Durability of labels. (n/a if not youngest mode)	3	3	1
		Total	25	11
		Weighted Ave	2.27	
		Star Rating	3	
	Evaluation of Instructions			
	Evaluation of Instructions		0	
	Owner's manual easy to find?	3	6	2
	Evaluate the access to the manual's storage system in this mode.	1	1	1
	Clear indication of child's size range.	1	1	1
	Are all modes of use clearly indicated?	3	3	1
	Rear-facing airbag warning?	2	2	1
	Instructions for routing seatbelt.	2	2	1
	Shows how to prepare & use lower attachments.	3	3	1
2	Information in written instructions and on labels match?	3	6	2
		Total	24	10
		Weighted Ave	2.40	
		Star Rating	4	
	Securing the Child			
	Is the seat assembled & ready to use?	3	9	3
3	Does harness clip require threading? Is it labelled?	2	6	3
2	Evaluate the harness buckle style.	3	6	2
3	Access to and use of harness adjustment system.	3	9	3
	Number and adjustability of harness slots in shell and pad.	3	3	1
1	Visibility & alignment of harness slots.	1	1	1
3	Ease of adjusting the harness for child's growth.	1	3	3
	Ease of conversion to RF from all other possible modes of use.	0	0	0
	Ease of reassembly after cleaning.	2	4	2
2	Ease of adjusting/removing shield.	0	0	0
		Total	41	18
		Weighted Ave	2.27	
		Star Rating	3	
3	Vehicle Installation Features Ease of routing vehicle belt or flexible lower attachments in this mode.	3	9	3
		-	~	
3	Can vehicle belt or lower attachments interfere with harness?	3	9	3
	Ease of attaching/removing infant seat from base.	2	9	3
3	Ease of use of any belt positioning features. Evaluate seat's angle feedback device and recline capabilities.	2	0	ۍ
2	CRS only	0	0	0
2	Separate carrier and base	1	2	2
2	Do the lower attachments require twisting to remove?	3	6	2
	Storage system for the lower attachments when not in use?	3	6	2
	Handle placement instructions for the carrier?	1	2	2
4		Total	49	20
		Weighted Ave	2.45	20
		Star Rating	4	
		Total	139	59
		Weighted Ave	2.36	

	In		Page 47 of 57 of Use Rating Form - 20 Convertible RF Mode, or 3-in		
Date of Evaluation:	FINAL		Evaluated by: <u>FI</u>	NAL	
Manufacturer:	Nuna	•	Make & Model:	Nuna Pipa Lite LX	
Model #: <u>CF</u>	08501ASP		Date of Mar	nufacture:	6/1/2019
Base Model # if Dif	fferent:		Date of Manufacture	on Base (if different):	
Style:	Infant Only (RF)	Convertible (RF/FF)	3-in-1 (RF, FF, & Booster)	Car Bed	
CRS has separate	base: 🗹 Yes	No			
Harness Style:	∕ 5-point	" or 3-pt. 🗌 OH Shield	I		
Seat Charact	teristics & N	N easurements			

Appropriate child size range for this mode according to manual:

Date on manual: _____

	Weight				Height			
	Min	imum	Maximum		Minimum		Maximum	
RF Size	kg	lb	kg	lb	cm	in	cm	in
Ranges	2	4	14.5	32			81	32

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Make & Model Nuna Pipa Lite LX

Model # CF08501ASP

Evaluation of Labels							
	A	В	C	Notes			
Clear indication of child's size range for this mode. Is there additional information on the CRS about how the child should fit in it?	Separate, clear, complete height and weight information directly next to the illustration. Additional size information included as a picture.	weight information directly next to the illustration. Additional size	Incomplete text as indicated, text independent of illustration, or no illustration, and/or no mention of additional sizing information.	✓ No picture of child in CRS. ✓ Additional sizing info missing.			
All methods of installing the seat in this mode are clearly indicated, including with lower anchors, lap belt only, and lap/shoulder belt, with and without the base as necessary.	Illustrated clearly with CR in vehicle seat. No need to read text although illustrations should be labeled for each method of installation.		Method missing, partially illustrated, or no illustrations at all. CRS may be shown without any vehicle seat at all. Must read text.				
Does the CRS indicate the correct harness slot height for this mode? Is there additional information on the CRS about how the shoulder straps should fit for this mode?	contrasting text indicating the correct harness slots to use for this mode. Additional harness adjustment information is conveyed using a picture.	Yes, there is text indicating the correct harness slots to use for this mode but they may be the same color as the shell. Additional harness adjustment information is included but may be text only.	No indication of correct slots to use for this mode (for applicable multi- mode CRS) and/or no mention of additional sizing information.				
Vehicle belt & flexible lower anchor path labeling and routing.	Illustrated clearly with no need to read	Belt routing path label is only contrasting on one side but would otherwise fulfill "A" criteria.	Belt routing label not next to corresponding path. Belt routing path is only labeled on one side. Routing requires reading text or is otherwise not obvious from illustration. May also be obscured by seat pad.				
Shows how to prepare and use lower attachments.	Clear illustrations show how to route and attach lower anchors to vehicle	Illustrations plus written instructions provided. Need to read text to perform entire operation.	Text-heavy instructions only provided or no instructions at all provided. Partial instructions; some steps missing.	☑ Labels do not explain use of LATCH.			
Durability of labels.	Sticky label(s) or other method of technology label not peeling.	Page 2 of 5	Sticky label(s) are already peeling when restraint removed from box.				

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Make & Model

Nuna Pipa Lite LX

CF08501ASP Model #

Evaluation of Instructions

Evaluation of Instructions		_		•• •
	A	В	С	Notes
Is the owner's manual easy to find	Attached to the child		Attached to the child	
when the CRS is taken out of the	restraint in a clearly		restraint in a hard-to-	
box?	visible location.		find location or not	
			attached to the seat	
	1		at all.	
Evaluate the storage system for	It is obvious and easy	It is obvious and	The designated	✓ Manual cannot be accessed in this mode.
accessing the manual in this mode.	to use. The manual	easy to use, but the	storage system isn't	
	can be accessed	manual cannot be	obvious or it is	✓ Manual storage difficult to find.
	when the CRS is	accessed when the	difficult to use	
	installed in this mode	CRS is installed in	regardless of mode	
	of use.	this mode of use.	of use. Can easily	
			fall of off carrier if	
			removed.	
Clear indication of child's size range.	Separate, clear,	Separate, clear,	Incomplete text as	
Is there additional information in the	complete height and	complete height and		
manual about how the child should fit?	weight information directly next to the	weight information directly next to the	independent of	
111 ?		illustration.	illustration, or no illustration, and/or no	✓ No picture of child in CRS.
	size information	Additional size	mention of additional	
	included alongside a	information included		✓ No add'I size information given.
	picture.	as short, simple	olzing information.	
	piotaro.	text.		
All mothede of installing the sect			Mothed missing	
All methods of installing the seat in this mode are clearly indicated,	Illustrated clearly with CR in vehicle seat.		Method missing, partially illustrated, or	
including with lower anchors, lap belt	No need to read text		no illustrations at all.	
only, and lap/shoulder belt, with and	although illustrations		CRS may be shown	
without the base as necessary.	should be labeled for		without a vehicle	
malout the sace to hoocoodry.	each method of		seat.	
	installation.			
Warning to avoid placing a rear-	Separate from	Illustrated but buried	Buried among other	
facing child restraint in front of an	unrelated warnings	within other	text, incomplete	
active airbag.	and illustrated; has its		warning, or no	
5	own page or other	for example, in a	warning at all.	
	very clear	bulleted list. Must	Ū.	
	demarcation. Also	still contain a		
	remarks that the	warning that the		
	safest place for all	safest place for		
	children is in the rear.	children is in the		
		rear AND		
		specifically mention		
		the dangers of RF		Illustrated but buried within other unrelated
		CRS and airbags.		warnings.
Instructions for routing both lap belt	Illustrated clearly. No	Illustrated clearly.	Unclear instructions	Seatbelt section is incomplete.
and lap/shoulder belt for this mode,	need to read text in	No need to read text		
including details about different	order to route	in order to route	text. No mention of	
vehicle seatbelts and how this CRS should be installed with each of	seatbelt; should be obvious from	seatbelt; should be	how to use vehicle	
them.	diagrams. Manual	obvious from diagrams.	seatbelts correctly.	
	includes complete	Instructions for		
	instructions for	determining vehicle		
	determining vehicle	seatbelt type are		
	seatbelt type.	present but may be		
		incomplete		
Shows how to propers and use laws	Clear illustrations			
Shows how to prepare and use lower attachments.	show how to route	Illustrations plus written instructions	Text-heavy instructions only	
	and attach lower	provided. Need to	provided or no	
	anchors to vehicle for	read text to perform	instructions at all	
	using the CRS in this	entire operation.	provided. Partial	
	mode. One or two	entre operation.	instructions; some	
	words per idea are		step missing.	
	OK for clarification.		F	
For this mode, information in written	Yes.		No. Please describe	
instructions and on labels match.			the conflict under	
	7		notes.	

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Make & Model	Nuna Pipa Lite LX		Model # CF08	3501ASP
Securing the Child				
All functional parts (i.e., required for correct use as per instructions) including seat pad or cover attached and ready to use, harness slots and crotch strap in their lowest settings.	A Yes.	В	C No, not ready to use regardless of how difficult the assembly may be. May direct user to manual or is otherwise difficult. Tools may be required. Please describe under notes.	Notes
Does the harness clip require threading to secure properly? Is it labeled to indicate its proper positioning on the child?	✓ No, and harness clip is labeled.	No, but harness clip is not labeled.	Yes.	Harness dip is not labeled.
Evaluate the ease of inserting the shoulder portions of the harness buckle for this seat.	Each upper portion of the shoulder harness may be inserted separately.	"Puzzle" buckle with an intermediate method of holding the shoulder portions together.	"Puzzle" buckle with no intermediate method of holding the shoulder portions together	
Access to & use of harness adjustment system.	Can access harness system when installed, one hand to tighten (one pull system). Possible 2 hands to loosen (i.e., one to depress button and one to loosen the harness.		Does not meet "A" criteria. Please describe under notes.	
Evaluate the number and adjustability of the harness slots in the shell and the pad.	The number of slots in the pad & shell match, and there are at least 3 OR the system is adjustable to at least 3 heights.		Does not meet "A" criteria. Please describe under notes.	
Visibility & alignment of harness slots for systems that must be re- threaded.	Can see through all harness slots. All slots in pad are aligned with slots in shell.	Cannot see through all harness slots because they are small or are misaligned with the shell.	Cannot see all harness slots because there is something in way for this mode, e.g. an insert, a head hugger, or body pillow.	☐ Headhugger/body pillow blocks harness slots.
Ease of adjusting the harness for child's growth.	No need to rethread system. No mandatory pieces exist that may become loose when adjusting system.	No need to rethread system, but may be otherwise difficult to adjust.	Harness must be rethread to adjust.	Harness must be rethreaded to adjust for height.
Ease of conversion to RF from all other possible modes of use.	Simple operation with only a single or dual action. Illustrations and instructions on seat showing mode change.	Simple operation but multiple actions are required. Illustrations may be missing from the label, requiring the user to read the manual.	Operation is difficult, requiring many complicated steps that must be followed in the manual.	
Ease of re-assembly if pad/cover removed for cleaning.	No loose parts. Easy to remove and reattach the padding. No rethreading required.	Harness system may need to be rethreaded to re- assemble, but no loose parts exist.	Loose parts may exist, including the harness system. Harness system may need to be rethreaded to re- assemble. May even need hand tool(s).	✓ n/a, single mode CRS ✓ Harness must be rethreaded.
Ease of adjusting/removing shield.	Clear illustration on CRS, simple action, shield marked.	Need to read text, simple action, shield not marked.	Other tool(s) required.	☑ n/a, no shield n/a, shield not adjustable

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Make & Model

Nuna Pipa Lite LX

Model # CF08501ASP

Vehicle Installation Features

Vehicle Installation	realures				
E f f		A	В	C	Notes
Ease of routing vehicle b		A 95th percentile		The belt path does not	
lower attachment straps	· /	male hand can route the seatbelt easily		accommodate a 95th	
-	installation in this mode, with and			percentile male hand,	
without base if separate.		and comfortably.		or has to be routed	
		The padding does		under the CRS	
		not need to be		padding for one or	
		moved in order to		more modes of RF	
		route the belt.		installation.	
Can vehicle belt or lower		No contact or		Possible contact or	
(if flexible) interfere with	harness	interference		misrouting. Please	
(including crotch strap) o	r be routed	possible.		describe this potential	
incorrectly with respect to	o other seat			under notes .	
elements such as paddin	g?	\checkmark			
Ease of attaching/removi	-	Simple to attach,		Difficult to attach	
from base.	ng mant scat	difficult to mistakenly		carrier securely to	
nom base.		secure carrier to		base. Easy to	
				mistakenly secure	
		base. One step		-	
		release mechanism		carrier to base.	
		easy to reach.		Release mechanism	
				may be difficult to	
				reach. Carrier has the	
				potential to appear	
				correctly installed	
				when it is not.	
		✓			n/a, no separate base
Ease of use of any RF be	alt positioning	Simple to use with	Simple to use but	Multiple steps,	
feature on CRS such as		instruction on CRS.	must refer to	confusing to use even	
leature on Civo such as		instruction on Cito.	manual.	with manual.	
					n/a, no belt positioning feature
Evaluate the seat's	Convertible,	Obvious, separate	Indication on a label	No feedback device on	
angle feedback device	3-in-1	recline device.	or text in the same	CRS, or does not have	
and the recline	• •	Adjustable to at least		three levels of recline	
capabilities of the base		three levels of	shell used as the	for this mode.	
(if separate).		recline for this mode.		IOI IIIIS IIIOUE.	
(il separate).			Adjustable to at		
			least three levels of		
			recline for this		✓ n/a, has separate base
	Carrier with	Obvieve concrete		Base does not have	
		Obvious, separate	Base is adjustable		
	separate	recline device (may	so that it allows for	three levels of recline	
	base	only be on the carrier		for this mode.	✓ Less than 3 levels of recline.
		since it is more	of recline for this		
		critical). Base is	mode. However,		
		adjustable so that it	does not meet "A"		
		allows for at least	criteria for separate		
		three levels of	recline device.		
		recline for this mode.	_		
				✓ ✓	n/a, no separate base
Do the lower anchors rec			No twisting required	Yes, user must twist	
remove from the vehicle?	?	retracts from vehicle	but secondary action	lower anchors to	
		anchors with release	required to remove	remove from vehicle.	
		mechanism.	lower anchor from		
			seat bight.		
					n/a, no lower anchors
Evaluate the storage sys	tem for the	Simple, obvious,	Storage system	No separate storage	
lower anchors when not i				system exists, or user	
IOWEI ANGIOIS WHEN NOU	11 430.	dedicated, labeled		-	
		storage system. Or,	overlooked.	is directed to hook	
		lower anchors that		lower anchors together	
		completely retract		when not in use.	
		when not in use.	_		
L. 4	4	✓ 			n/a, no lower anchors
Is there an indication on		Yes.		No.	No handle positioning label.
itself indicating where to					
when installed in vehicle	?		Page 5 of 5	\checkmark	n/a, no separate carrier
		•		atings - Submission 2	

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	Page 52 of 57	, 	MODEL #	Data of Manufacture
	2019 EOU - RF MODE - MAKE AND MODEL		MODEL # 25HB2Y-BLKU	Date of Manufacture
	Urbini Sonti			6/15/19
	Feature			
	Evaluation of Labels	Score	Weighted Score	Weights
	Clear indication of child's size range.	3	6	2
2	Are all modes of use clearly indicated?	3	6	2
	Are the correct harness slots for this mode indicated?	3	6	2
	Seat belt & lower attachment routing path clarity.	3	6	2
	Shows how to prepare & use lower attachments.	1	2	2
	Durability of labels. (n/a if not youngest mode)	3	3	1
-		Total	29	11
		Weighted Ave	2.63	11
		Star Rating		
		Star Rating	5	
	Evaluation of Instructions			
	Owner's manual easy to find?	3	6	2
	Evaluate the access to the manual's storage system in this mode.	1	1	1
	Clear indication of child's size range.	3	3	1
1	Are all modes of use clearly indicated?	3	3	1
	Rear-facing airbag warning?	3	3	1
	Instructions for routing seatbelt.	3	3	1
	Shows how to prepare & use lower attachments.	3	3	1
	Information in written instructions and on labels match?	3	6	2
2		Total	28	10
		Weighted Ave	2.80	10
		Star Rating	2.80	
			J	
	Securing the Child			
3	Is the seat assembled & ready to use?	1	3	3
	Does harness clip require threading? Is it labelled?	3	9	3
2	Evaluate the harness buckle style.	3	6	2
	Access to and use of harness adjustment system.	3	9	3
	Number and adjustability of harness slots in shell and pad.	3	3	1
	Visibility & alignment of harness slots.	1	1	1
	Ease of adjusting the harness for child's growth.	1	3	3
3	Ease of conversion to RF from all other possible modes of use.	0	0	0
	Ease of reassembly after cleaning.	2	4	2
	Ease of adjusting/removing shield.	0	0	0
-		Total	38	18
		Weighted Ave	2.11	10
		Star Rating	3	
			v	
	Vehicle Installation Features			
3	Ease of routing vehicle belt or flexible lower attachments in this mode.	3	9	3
3	Can vehicle belt or lower attachments interfere with harness?	3	9	3
3	Ease of attaching/removing infant seat from base.	3	9	3
	Ease of use of any belt positioning features.	2	6	3
	Evaluate seat's angle feedback device and recline capabilities.			
2	CRS only	0	0	0
2	Separate carrier and base	3	6	2
2	Do the lower attachments require twisting to remove?	1	2	2
	Storage system for the lower attachments when not in use?	3	6	2
2	Handle placement instructions for the carrier?	1	2	2
		Total	49	20
		Weighted Ave	2.45	
		Star Rating	4	
			1	
		Ŭ		
		Total	144	59
			144 2.44	59

		In	NHTSA Easo fant Only Restraints,	Page 53 of 57 e of Use Rating Convertible RF M			
Date of Evaluat	ion:	FINAL		Eval	uated by: <u>FIN</u>	AL	
Manufacturer:	Urbini		•	Make & Model: _		Urbini Sonti	
Model #:	25HB2Y-BI	LKU			Date of Manu	facture:	6/15/2019
Base Model # if	Different:			Date of N	lanufacture or	Base (if different):	
Style:	✓ Infant Only	y (RF)	Convertible (RF/FF)	3-in-1 (RF, FF	, & Booster)	Car Bed	
CRS has separ	ate base:	√ Yes	No				
Harness Style:	✓ 5-point	<u></u> "∨	" or 3-pt. 🗌 OH Shield	1			
Seat Chara	acteristi	cs & N	leasurements				

Appropriate child size range for this mode according to manual:

 Date on manual:
 2/1/17

	Weight				Height			
	Mini	mum	Maxin	num	Min	imum	Maximum	
RF Size	kg	lb	kg	lb	cm	in	cm	in
Ranges	1.8	4	16	35			81	32

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Make & Model

Urbini Sonti

Model # 25HB2Y-BLKU

Evaluation of Labels В Notes Α С Incomplete text as Clear indication of child's size range Separate, clear, Separate, clear, complete height and indicated, text for this mode. Is there additional complete height and information on the CRS about how weight information weight information independent of the child should fit in it? directly next to the directly next to the illustration, or no illustration. illustration. illustration, and/or no Additional size Additional size mention of additional information included sizing information. information included as a picture. as short, simple text. \checkmark All methods of installing the seat in Illustrated clearly Method missing, this mode are clearly indicated, with CR in vehicle partially illustrated, or including with lower anchors, lap belt seat. No need to no illustrations at all. CRS may be shown only, and lap/shoulder belt, with and read text although without the base as necessary. without any vehicle illustrations should be labeled for each seat at all. Must method of read text. installation. 1 Does the CRS indicate the correct No indication of Yes, there is a Yes, there is text graphic or harness slot height for this mode? Is indicating the correct slots to use there additional information on the contrasting text correct harness for this mode (for CRS about how the shoulder straps indicating the correct slots to use for this applicable multishould fit for this mode? harness slots to use mode but they may mode CRS) and/or for this mode. no mention of be the same color Additional harness additional sizing as the shell. adjustment Additional harness information. information is adiustment conveyed using a information is picture. included but may be text only. 1 Vehicle belt & flexible lower anchor Illustrated clearly Belt routing path Belt routing label not label is only path labeling and routing. with no need to read next to text in order to route contrasting on one corresponding path. Belt routing path is seatbelts. side but would otherwise fulfill "A" Contrasting label is only labeled on one directly next to the side. Routing criteria. corresponding belt requires reading text path on both sides of or is otherwise not CRS. obvious from illustration. May also be obscured by seat pad. Shows how to prepare and use lower Clear illustrations Illustrations plus Text-heavy attachments. show how to route written instructions instructions only provided. Need to provided or no and attach lower anchors to vehicle read text to perform instructions at all for using the CRS in entire operation. provided. Partial ✓ Labels do not explain use of LATCH. this mode. One or instructions; some two words per idea steps missing. are OK for clarification. \checkmark Durability of labels. Sticky label(s) or Sticky label(s) are other method of already peeling when technology label not restraint removed peeling. from box.

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Make & Model

Urbini Sonti

Model # 25HB2Y-BLKU

Evaluation of Instructions

Evaluation of Instructions	Α	В	С	Notes
Is the owner's manual easy to find	Attached to the child		Attached to the child	NOLES
when the CRS is taken out of the	restraint in a clearly		restraint in a hard-to-	
box?	visible location.		find location or not	
			attached to the seat	
	1		at all.	
Evaluate the storage system for	It is obvious and easy	It is obvious and	The designated	Manual cannot be accessed in this mode.
accessing the manual in this mode.	to use. The manual	easy to use, but the	storage system isn't	
	can be accessed	manual cannot be	obvious or it is	Manual storage difficult to find.
	when the CRS is installed in this mode	accessed when the CRS is installed in	difficult to use regardless of mode	
	of use.	this mode of use.	of use. Can easily	
			fall of off carrier if	
			removed.	
Clear indication of child's size range.	Separate, clear,	Separate, clear,	Incomplete text as	
Is there additional information in the	complete height and	complete height and	indicated, text	
manual about how the child should fit?	weight information directly next to the	weight information directly next to the	independent of	
1112		illustration.	illustration, or no illustration, and/or no	
	size information	Additional size	mention of additional	
	included alongside a	information included	sizing information.	
	picture.	as short, simple		
		text.		
	7			
All methods of installing the seat in	Illustrated clearly with		Method missing,	
this mode are clearly indicated,	CR in vehicle seat.		partially illustrated, or	
including with lower anchors, lap belt			no illustrations at all.	
only, and lap/shoulder belt, with and without the base as necessary.	although illustrations should be labeled for		CRS may be shown without a vehicle	
without the base as necessary.	each method of		seat.	
	installation.			
Warning to avoid placing a rear-	Separate from	Illustrated but buried	Buried among other	
facing child restraint in front of an	unrelated warnings	within other	text, incomplete	
active airbag .		unrelated warnings,	warning, or no	
	own page or other	for example, in a	warning at all.	
	very clear demarcation. Also	bulleted list. Must still contain a		
	remarks that the	warning that the		
	safest place for all	safest place for		
	children is in the rear.	children is in the		
		rear AND		
		specifically mention the dangers of RF		
	_	CRS and airbags.		
Instructions for resulting both low bolt				
Instructions for routing both lap belt and lap/shoulder belt for this mode,	Illustrated clearly. No need to read text in	Illustrated clearly. No need to read text	Unclear instructions	
including details about different	order to route	in order to route	text. No mention of	
vehicle seatbelts and how this CRS	seatbelt; should be	seatbelt; should be	how to use vehicle	
should be installed with each of	obvious from	obvious from	seatbelts correctly.	
them.	diagrams. Manual	diagrams.		
	includes complete instructions for	Instructions for determining vehicle		
	determining vehicle	seatbelt type are		
	seatbelt type.	present but may be		
		incomplete.		
Shows how to prepare and use lower	Clear illustrations	Illustrations plus	 Text-heavy	
attachments.	show how to route	written instructions	instructions only	
	and attach lower	provided. Need to	provided or no	
		read text to perform	instructions at all	
	-	entire operation.	provided. Partial	
	mode. One or two		instructions; some	
	words per idea are OK for clarification.		step missing.	
For this mode, information in written	Yes.		No. Please describe	
instructions and on labels match.			the conflict under	
	~		notes.	
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Make & Model	& Model Urbini Sonti Model # 25HB2Y-BLKU					
Securing the Child						
	Α	В	С	Notes		
All functional parts (i.e., required for correct use as per instructions) including seat pad or cover attached and ready to use, harness slots and crotch strap in their lowest settings.	Yes.		No, not ready to use regardless of how difficult the assembly may be. May direct user to manual or is otherwise difficult. Tools may be required. Please describe under notes.	CRS is not set for youngest mode when removed from pkg.		
Does the harness clip require threading to secure properly? Is it labeled to indicate its proper positioning on the child?	No, and harness clip is labeled.	No, but harness clip is not labeled.	Yes.			
Evaluate the ease of inserting the shoulder portions of the harness buckle for this seat.	Each upper portion of the shoulder harness may be inserted separately.	"Puzzle" buckle with an intermediate method of holding the shoulder portions together.	Puzzle" buckle with no intermediate method of holding the shoulder portions together			
Access to & use of harness adjustment system.	Can access harness system when installed, one hand to tighten (one pull system). Possible 2 hands to loosen (i.e., one to depress button and one to loosen the harness.		Does not meet "A" criteria. Please describe under notes.			
Evaluate the number and adjustability of the harness slots in the shell and the pad.	The number of slots in the pad & shell match, and there are at least 3 OR the system is adjustable to at least 3 heights.		Does not meet "A" criteria. Please describe under notes.			
Visibility & alignment of harness slots for systems that must be re- threaded.		Cannot see through all harness slots because they are small or are misaligned with the shell.	Cannot see all harness slots because there is something in way for this mode, e.g. an insert, a head hugger, or body pillow.	Headhugger/body pillow blocks harness slots. n/a, system does not require re-thread		
Ease of adjusting the harness for child's growth.	No need to rethread system. No mandatory pieces exist that may become loose when adjusting system.	system, but may be		Harness must be rethreaded to adjust for height.		
Ease of conversion to RF from all other possible modes of use.	Simple operation with only a single or dual action. Illustrations and instructions on seat showing mode change.	Simple operation but multiple actions are required. Illustrations may be missing from the label, requiring the user to read the manual.	Operation is difficult, requiring many complicated steps that must be followed in the manual.			
Ease of re-assembly if pad/cover removed for cleaning.	No loose parts. Easy to remove and reattach the padding. No rethreading required.	Harness system may need to be rethreaded to re- assemble, but no loose parts exist.	Loose parts may exist, including the harness system. Harness system may need to be rethreaded to re- assemble. May even need hand tool(s).	 ✓ n/a, single mode CRS ✓ Harness must be rethreaded. 		
Ease of adjusting/removing shield.	Clear illustration on CRS, simple action, shield marked.	Need to read text, simple action, shield not marked.	Other tool(s) required.	☑ n/a, no shield		

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Make & Model

Urbini Sonti

Model # 25HB2Y-BLKU

Vehicle Installation Features

Vehicle Installation	Features			<u> </u>	
		Α	В	C	Notes
Ease of routing vehicle b		A 95th percentile		The belt path does not	
lower attachment straps		male hand can route		accommodate a 95th	
installation in this mode, with and		the seatbelt easily		percentile male hand,	
without base if separate.		and comfortably.		or has to be routed	
		The padding does		under the CRS	
		not need to be		padding for one or	
		moved in order to		more modes of RF	
		route the belt.		installation.	
Can vehicle belt or lower				Possible contact or	
		interference			
(if flexible) interfere with				misrouting. Please	
(including crotch strap) o		possible.		describe this potential	
incorrectly with respect to	o other seat			under notes .	
elements such as paddin	g?	\checkmark			
Ease of attaching/removi	na infant seat	Simple to attach,		Difficult to attach	
_	ng iniani seat				
from base.		difficult to mistakenly		carrier securely to	
		secure carrier to		base. Easy to	
		base. One step		mistakenly secure	
		release mechanism		carrier to base.	
		easy to reach.		Release mechanism	
		,		may be difficult to	
				reach. Carrier has the	
				potential to appear	
				correctly installed	
				when it is not.	
					n/a, no separate base
Ease of use of any RF be		Simple to use with	Simple to use but	Multiple steps,	
feature on CRS such as	а юск-оп.	instruction on CRS.	must refer to	confusing to use even	
			manual.	with manual.	n/a, no belt positioning feature
Evaluate the seat's	Convertible,	Obvious, separate	Indication on a label	No feedback device on	
angle feedback device	3-in-1	recline device.	or text in the same	CRS, or does not have	
and the recline		Adjustable to at least	color as the CRS	three levels of recline	
capabilities of the base		three levels of	shell used as the	for this mode.	
(if separate).		recline for this mode.	recline device.		
(ii copulato).			Adjustable to at		
			,		
			least three levels of		
			recline for this		
			mode.		✓ n/a, has separate base
	Carrier with	Obvious, separate	Base is adjustable	Base does not have	
	separate	recline device (may	so that it allows for	three levels of recline	
	base	only be on the carrier	at least three levels	for this mode.	
	~~~~	since it is more	of recline for this		
		critical). Base is	mode. However,		
		adjustable so that it	does not meet "A"		
		allows for at least	criteria for separate		
		three levels of	recline device.		
		recline for this mode.			
		✓			n/a, no separate base
Do the lower anchors rec	uire twisting to	No, system fully	No twisting required	Yes, user must twist	
remove from the vehicle?		retracts from vehicle		,	
		anchors with release	required to remove	remove from vehicle.	Attachments require twisting.
		mechanism.	lower anchor from		
			seat bight.		
				<b>√</b>	n/a, no lower anchors
Evaluate the storese ever	tom for the	Simple, obvious,		No separate storage	,,,,
Evaluate the storage sys			Storage system		
lower anchors when not i	n use.	dedicated, labeled	exists but may easily	system exists, or user	
		storage system. Or,	overlooked.	is directed to hook	
		lower anchors that		lower anchors together	
		completely retract		when not in use.	
		when not in use.			
					n/a, no lower anchors
Is there an indication on	the carrier	Yes.		No.	
		103.		110.	
itself indicating where to	•	_			
when installed in vehicle	<u>'</u>		Page 5 of 5	$\checkmark$	n/a, no separate carrier