
Laborbericht-Nr. /test-report-no.:	24-00087-CX-GBM-01
Hersteller / manufacturer:	Brier Design
Art / kind:	Heckstossfängerblende / Rear Undercover
Typ / type:	KE791-HN50X

Seite 1 von 4
Page 1 of 4

Laborbericht / test-report Nr. 24-00087-CX-GBM-01

Hersteller / manufacturer:	Brier Design s.r.l. Via Einstein 35/43 50013 Campi Bisenzio (FI) Italy
Art der Umrüstung/ kind of accessory:	Heckstossfängerblende Rear Undercover
Typ / type:	KE791-HN50(X: Farbcode/code of colour) KE791-HN50G (schwarz / black) KE791-HN50S (silber / silver)
Fahrzeug / vehicle:	Nissan Qashqai J12

Der in der Anlage aufgeführte Fahrzeugtyp entspricht auch nach erfolgter Umrüstung den heute gültigen Vorschriften der StVZO. Der vorliegende Laborbericht verliert seine Gültigkeit, wenn sich durch die o.a. Umrüstung berührte Bauvorschriften der StVZO bzw. EG-Richtlinien ändern oder an den Kraftfahrzeugen Änderungen eintreten, welche die Begutachtungspunkte beeinflussen.
After the modification the car type mentioned in the attachment are also according to the current specifications of the German Motor Vehicle Regulation.

The present certification is losing their validation, if the above mentioned modification changes the building regulations of the German Motor Vehicle Regulation or European directives respectively or vehicle modification occur which affect the checked points.

Dieser Laborbericht umfasst die Blätter 1 bis 4, sowie die Anlage Seiten 1 bis 14.

This certification enfolded the sheets 1 until 4 and the attachment pages 1 until 14.



Auto Service



München, 02.10.2024

Dipl.-Ing (FH) Dieter Schmidt
Sachverständiger

Laborbericht-Nr. / *test-report-no.*: 24-00087-CX-GBM-01
Hersteller / *manufacturer*: Brier Design
Art / *kind*: Heckstossfängerblende / *Rear Undercover*
Typ / *type*: KE791-HN50X

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Page 2 of 4

1. Prüfung und Beurteilung / *Testing and evaluation*

Die unter Punkt 2 beschriebene Änderung wurde unter folgenden Gesichtspunkten geprüft:

- Aussenkanten nach ECE-Regelung R26-04
- Befestigung
- Fahrzeugabmessungen
- Beeinflussung von lichttechnischen Einrichtungen
- Beeinflussung der Abschleppeinrichtung

The modifications described in item 2 were checked under following points of view:

- *External projection according ECE-R 26-04*
- *Fixation*
- *Dimensions of the vehicle*
- *disruption of lighting device*
- *disruption of the rear towing hook*

Gegen die Verwendung der vorgenannten Änderung bestehen unsererseits keine technischen Bedenken.

There are no technical concerns from our side against the use of the above mentioned modifications.

2. Technische Beschreibung KE791-HN50X *Technical description KE791-HN50X*

2.1 Verwendungsbereich / *Range of use*

Fahrzeug-Herst. <i>Vehicle-manuf.</i>	Typ <i>Type</i>	Handelsbezeichnung <i>Commercial name</i>	EG-BE-Nr. WVTA
Nissan	J12	Nissan Qashqai J12	e9*2018/858*11042*..

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Typ / <i>type</i> :	KE791-HN50X

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Page 3 of 4

2.2 Technische Daten / Technical data:

Heckstossfängerblende /
Rear Undercover:

Befestigung / *fixing*: mit Selbstklebeband (vom Hersteller vormontiert)
sowie 6 Clips
*with doublesided tape (prepared by the
manufacturer) and 6 clips*

Werkstoff / *material*: PP-TD lackiert
PP-TD painted

Abmessungen / *dimensions*: siehe Zeichnung / *see drawing*

Kennzeichnung / *marking*: Brier Design
KE791-HN50X; KE791-HN50G; KE791-HN50S
G: schwarz / *black*
S: silber / *silver*
X: code der Farbe / *colour code*

(Es sind auch weitere Farben möglich /
other colours are also possible)

Gravur an der Unterseite des linken Teils der
Heckstossfängerblende
engraving on the left part of the rear undercover

2.3 Weitere Hinweise/Auflagen: keine
Further references / obligations: *None*

3. **Ausnahmen/Abweichungen von der StVZO:**
keine

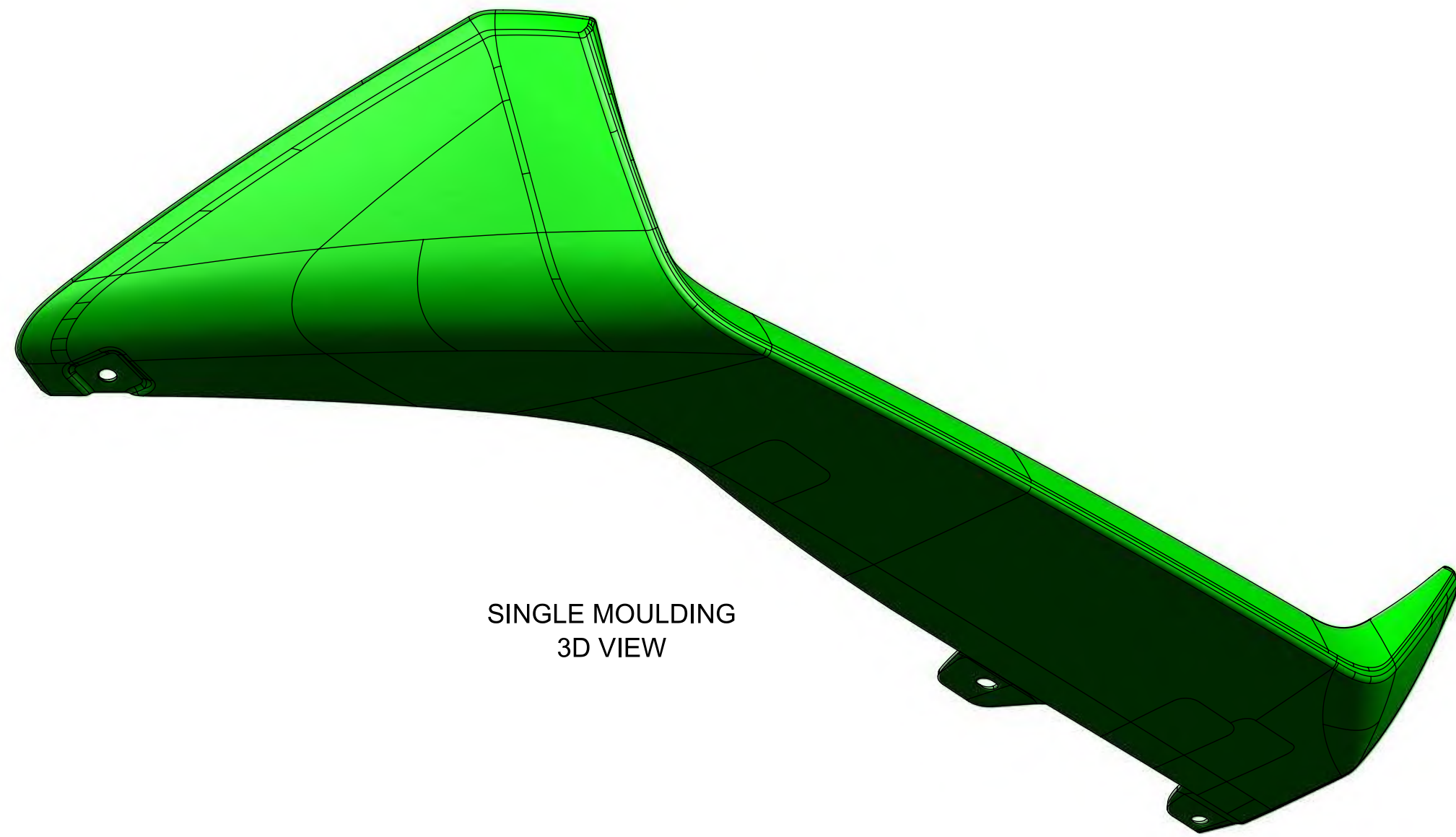
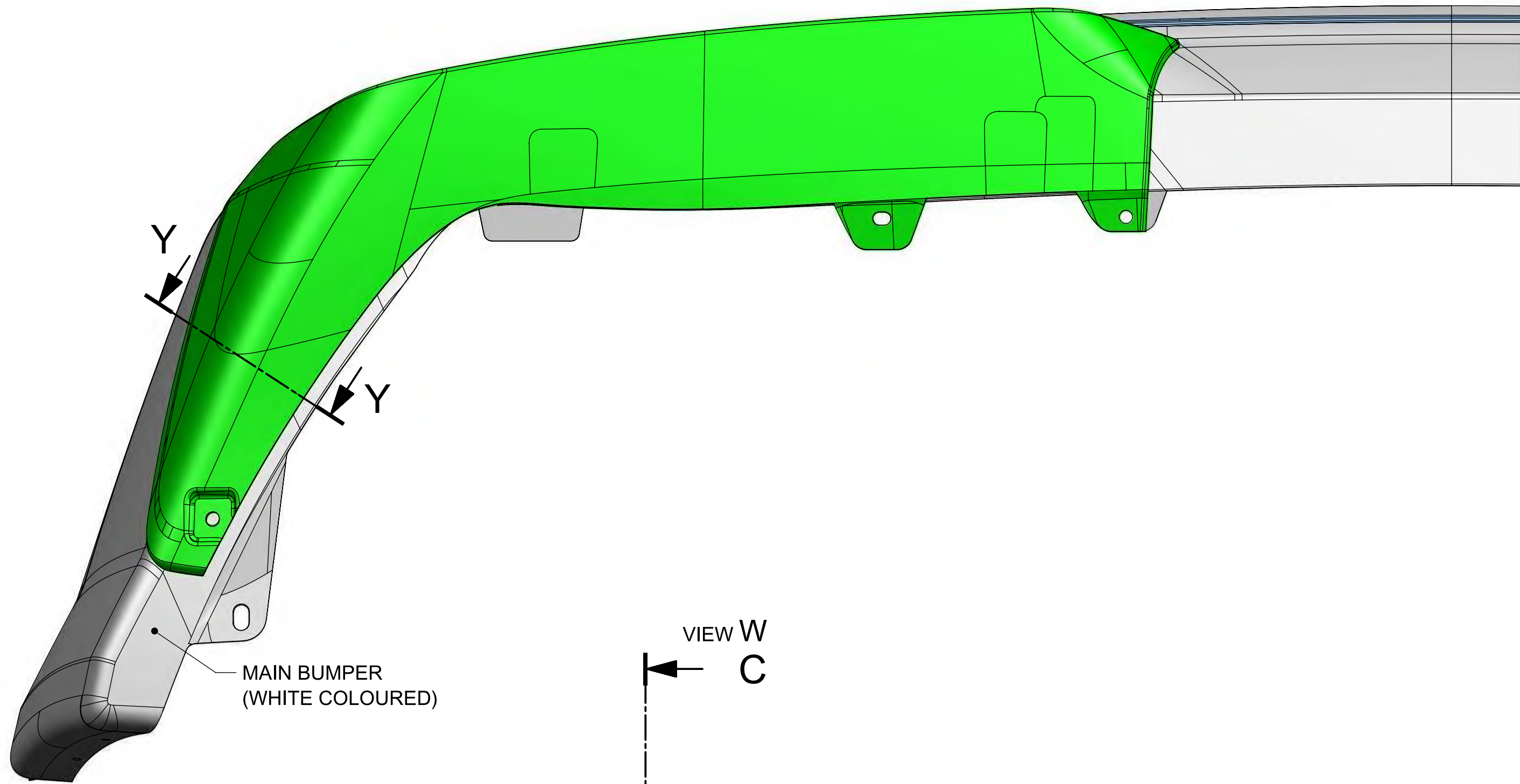
Exceptions / Variances from the German Motor Vehicle Regulation STVZO:
none

Laborbericht-Nr. / *test-report-no.*: 24-00087-CX-GBM-01
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Typ / *type*: KE791-HN50X

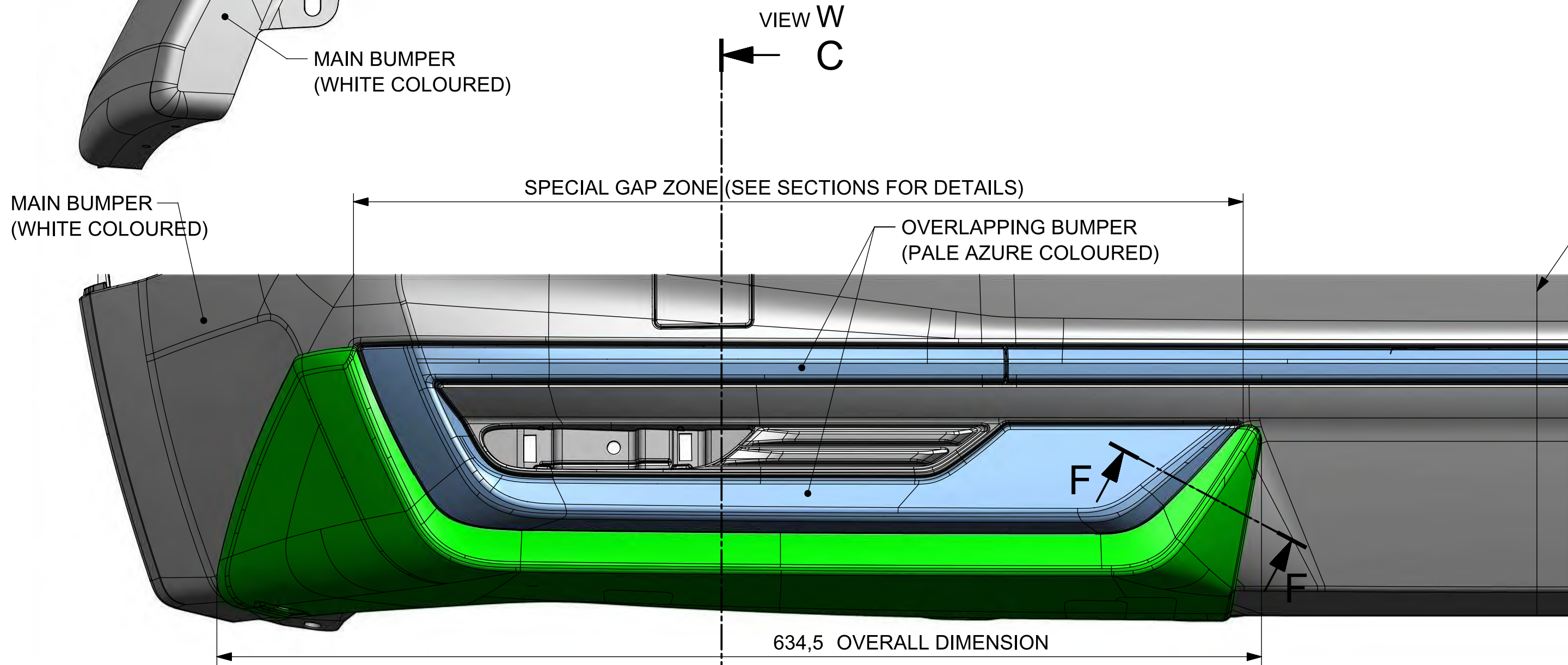
Seite 4 von 4
Page 4 of 4

4. Anlagen / *Attachments*

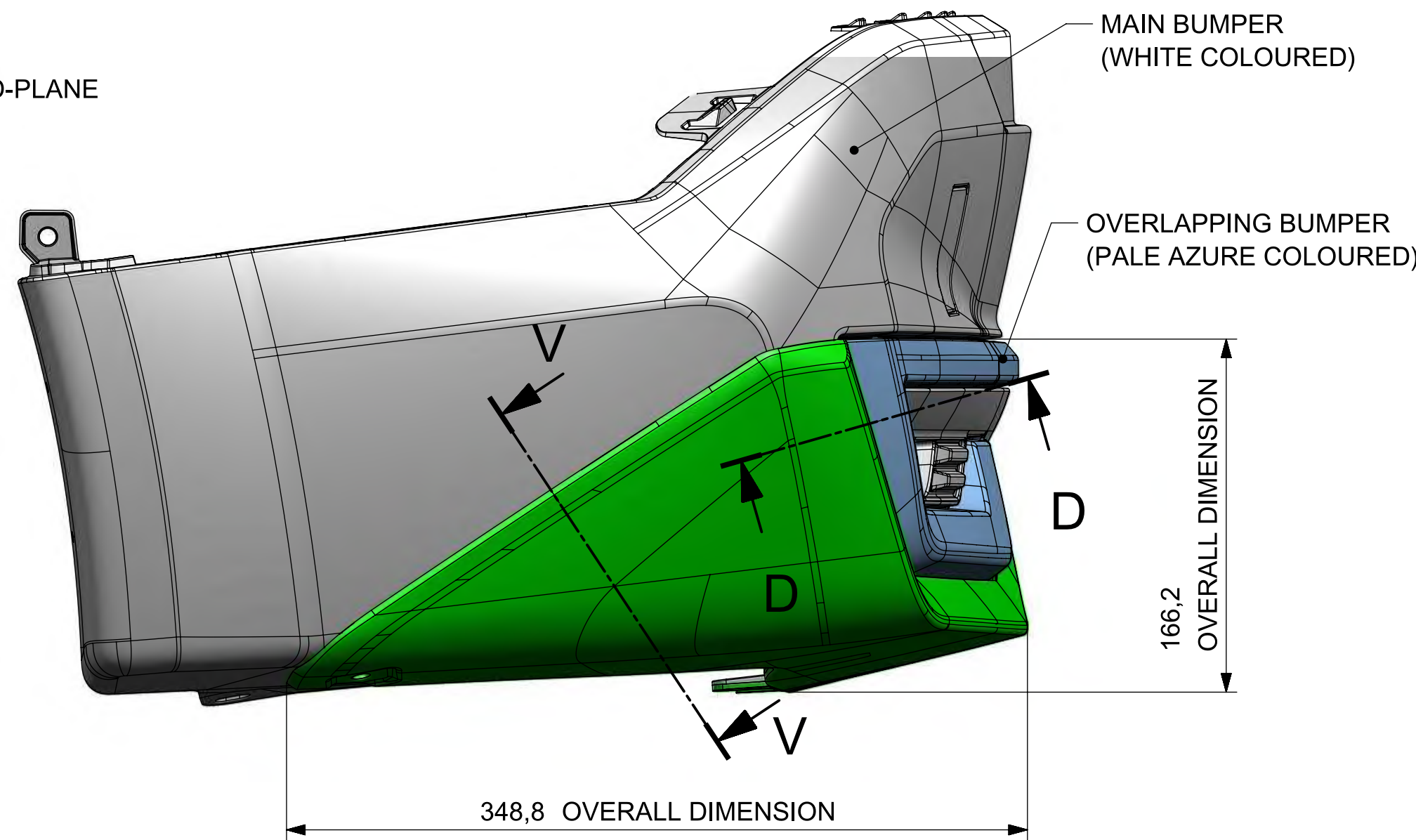
Seite	Beschreibung/ <i>Description</i>	Nummer / <i>Number</i>	Datum/ <i>Date</i>
1	Zeichnung Frontstossfängerleiste, Hauptabmessungen <i>Drawing Rear Undercover, main dimensions</i>	33MCPPSX_GT	20240902
2	Zeichnung Heckstossfängerblende, Klebung und Markierung <i>Drawing Rear Undercover, tape and marking</i>	33MCPPSX_GT	20240902
3	Zeichnung Heckstossfängerblende, Radien <i>Drawing Rear Undercover, radii</i>	33MCPPSX_GT	20240902
4	Zeichnung Heckstossfängerblende, Lackierbereiche <i>Drawing Rear Undercover, paint coverage areas</i>	33MCPPSX_GT	20240902
5 - 14	Montageanleitung <i>mounting instruction</i>	KE791-HN50G/S Issue 2	26.08.2024



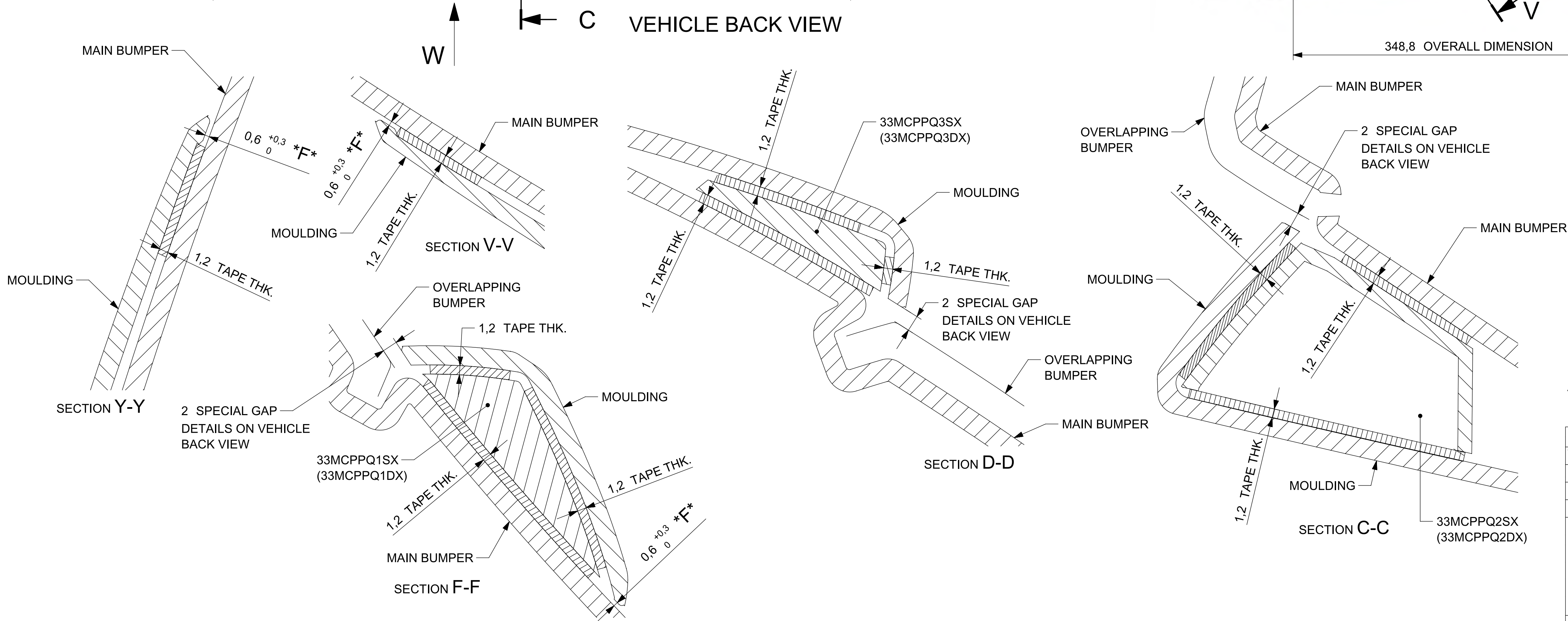
SINGLE MOULDING
3D VIEW



VEHICLE MID-PLANE



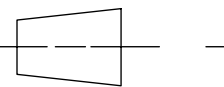
VEHICLE BACK VIEW

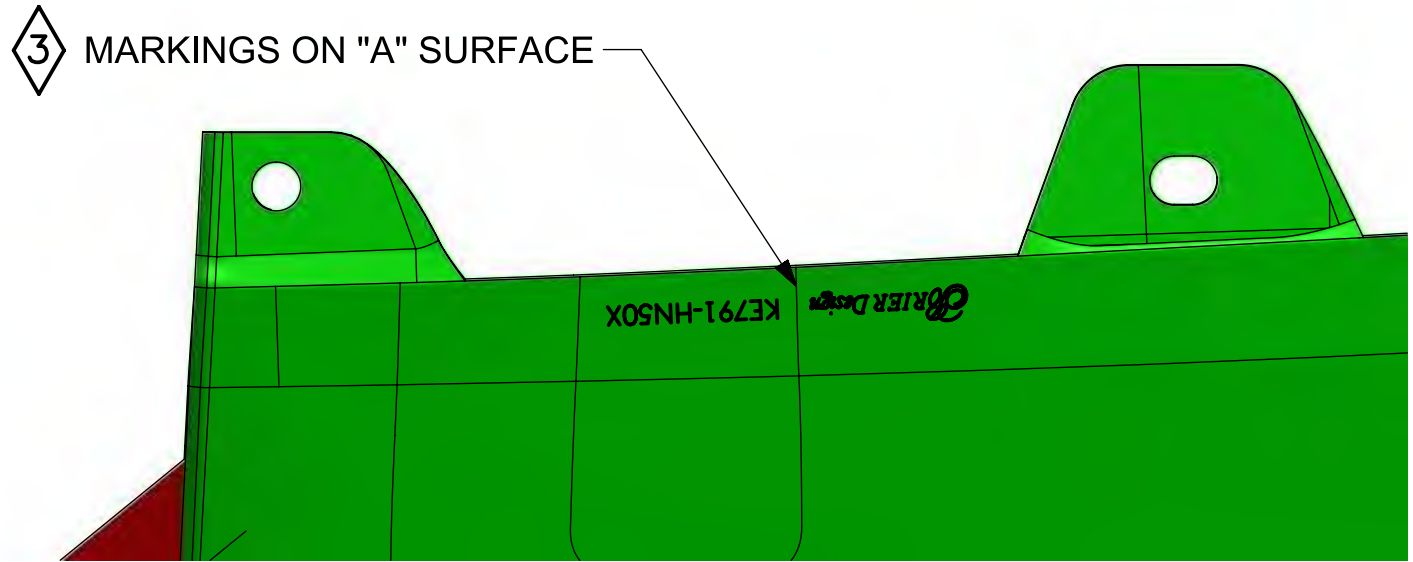


REVISIONS			
REV	ZONE	DESCRIPTION	DATE
1.0	ALL SHTS	FIRST STANDARD ISSUE	20231016
2.0	ALL SHTS	GENERAL REVISION	20240226
3.0	SHT. 2	ADDED DEFINITIVE MARKINGS (WHERE <3>)	20240902

NOTES:

- MISSING DIMENSIONS ACCORDING TO 3D CAD MODEL.
- TAPE THICKNESS ALWAYS 1,2 MM 3M 3M - GT6012F
- DIMS OR NOTES WITH PREFIX / SUFFIX *F* ARE SPECIAL FUNCTIONAL CHARACTERISTICS.
- *F*4- ALL MOULDING DIMENSIONAL FEATURES TO BE CHECKED ACCORDING TO INTERNAL PROCEDURE USING PROPER CHECKING JIG.
- *F*1*5- ALL DIMENSIONAL FEATURES TO BE CHECKED ON MOULDING.
- OVERALL MASS: 382g

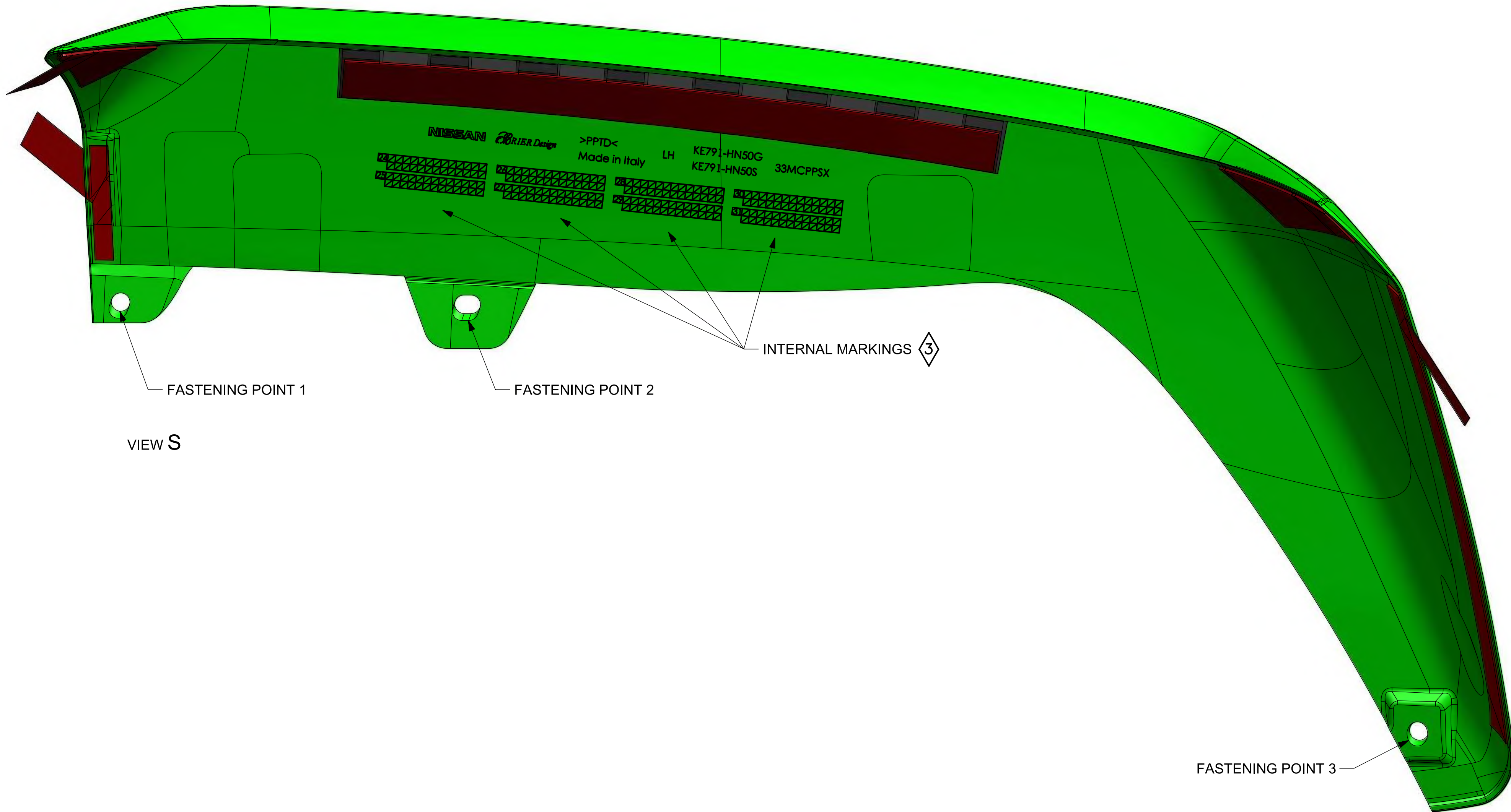
Unit	mm	Max. error allowed for dimensions without tolerance										Project		P33B MC		
	g	Errori massimi ammessi per quote senza tolleranza										Progetto				
Weight	382	Dimension range Campo di misura		0.5	3	6	30	120	400	1000	2000	Part No. Codice parte	KE791-HN50X			
Peso				3	6	30	120	400	1000	2000	4000					
		Tollerance Tolleranza		+0,1	+0,2	+0,4	+0,7	+1	+1,5	+2,5	+3,5	Title Titolo	REAR LEFT UNDERCOVER MAIN DIMENSIONS			
Finish Finitura		PAINTED										Brier code Codice Brier		33MC		
Material Materiale		PP-TD														
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												PAPINI S.	20240902	VALERIO SANTINI	20240902	
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														1:1	1/4	A1



VIEW N

S

VIEW E
BACK VIEW



VIEW S

TABBING HERE

TABBING HERE

33MCPQ3SX
(33MCPQ3DX)
ASSEMBLY WEDGE

2 DIFFERENT PIECES
OF DIE-CUT TAPE
ONE OF WHICH
ALREADY MOUNTED
(SEE SECT. F-F ON SH.1)
3M - GT6012F DOUBLE
SIDED TAPE
THK. 1,2

STANDARD TAPE
3M - GT6012F DOUBLE SIDED TAPE
WIDTH 12
LENGTH 237
THK. 1,2

TABBING HERE

3 DIFFERENT PIECES
OF DIE-CUT TAPE
2 OF WHICH ALREADY
MOUNTED
(SEE SECT D-D ON SH.1)
3M - GT6012F DOUBLE
SIDED TAPE
THK. 1,2

33MCPQ1SX
(33MCPQ1DX)
ASSEMBLY WEDGE

3 DIFFERENT PIECES
OF DIE-CUT TAPE
2 OF WHICH ALREADY
MOUNTED
(SEE SECT C-C ON SH.1)
3M - GT6012F DOUBLE
SIDED TAPE
THK. 1,2

33MCPQ2SX
(33MCPQ2DX)
ASSEMBLY WEDGE

TABBING HERE

STANDARD TAPE
3M - GT6012F DOUBLE SIDED TAPE
WIDTH 8
LENGTH 51
THK. 1,2

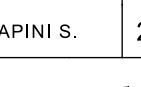
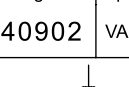
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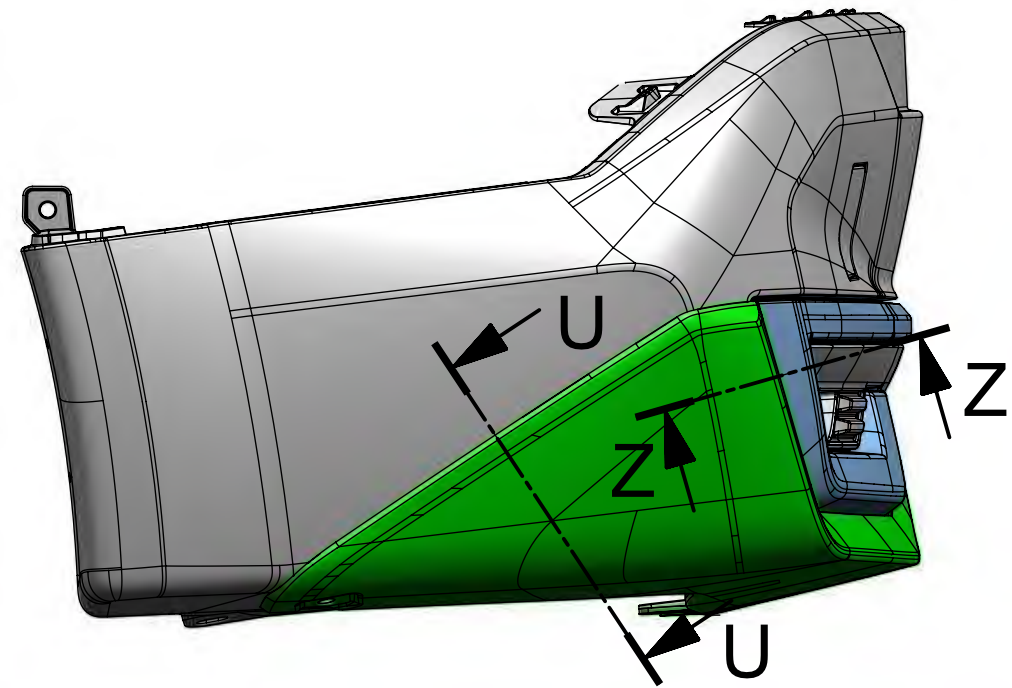
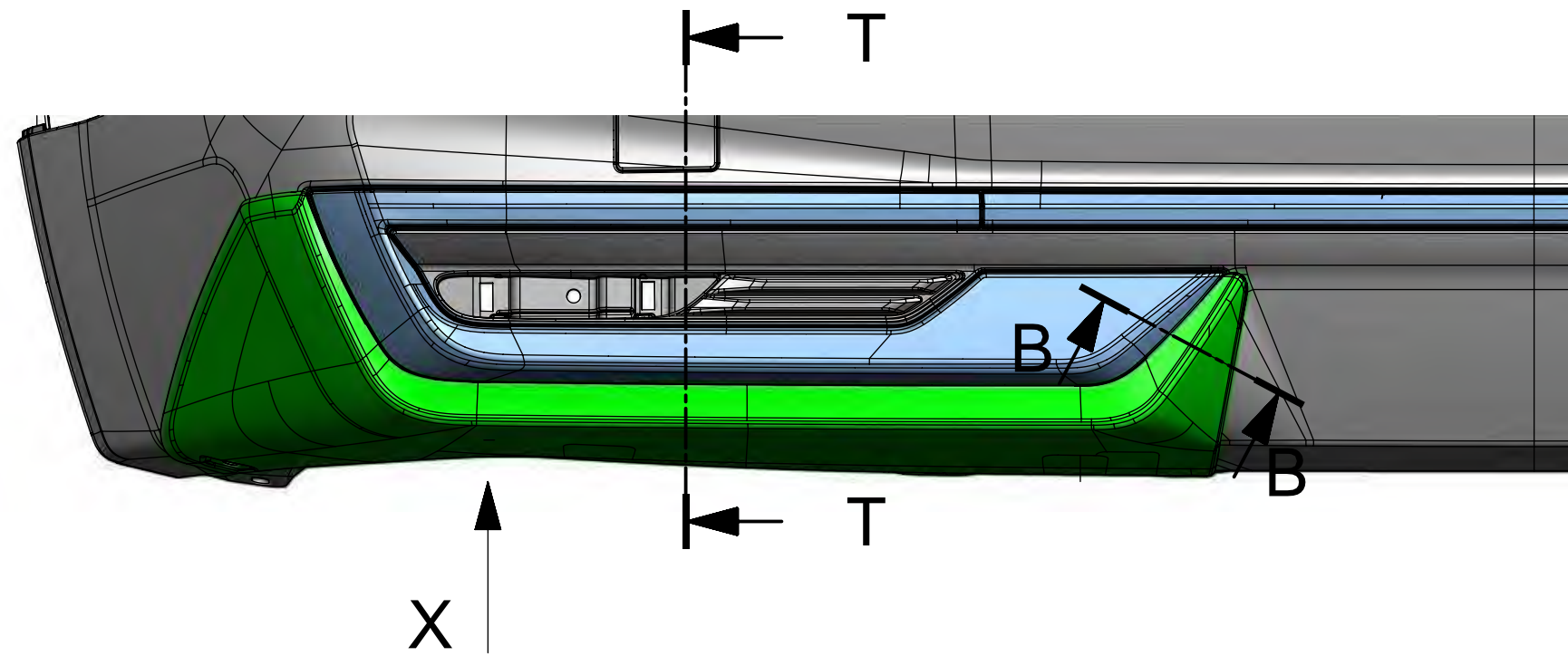
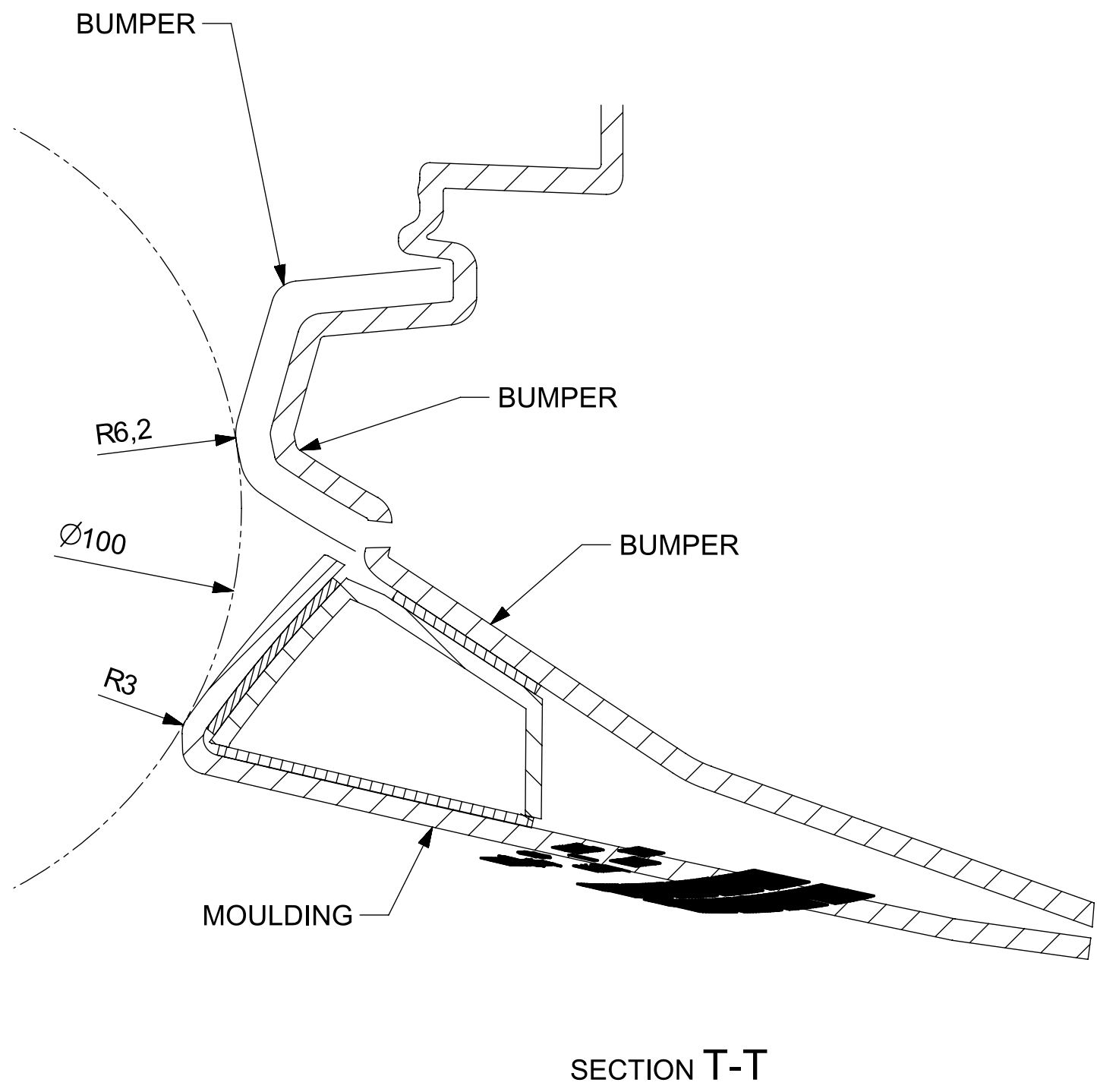
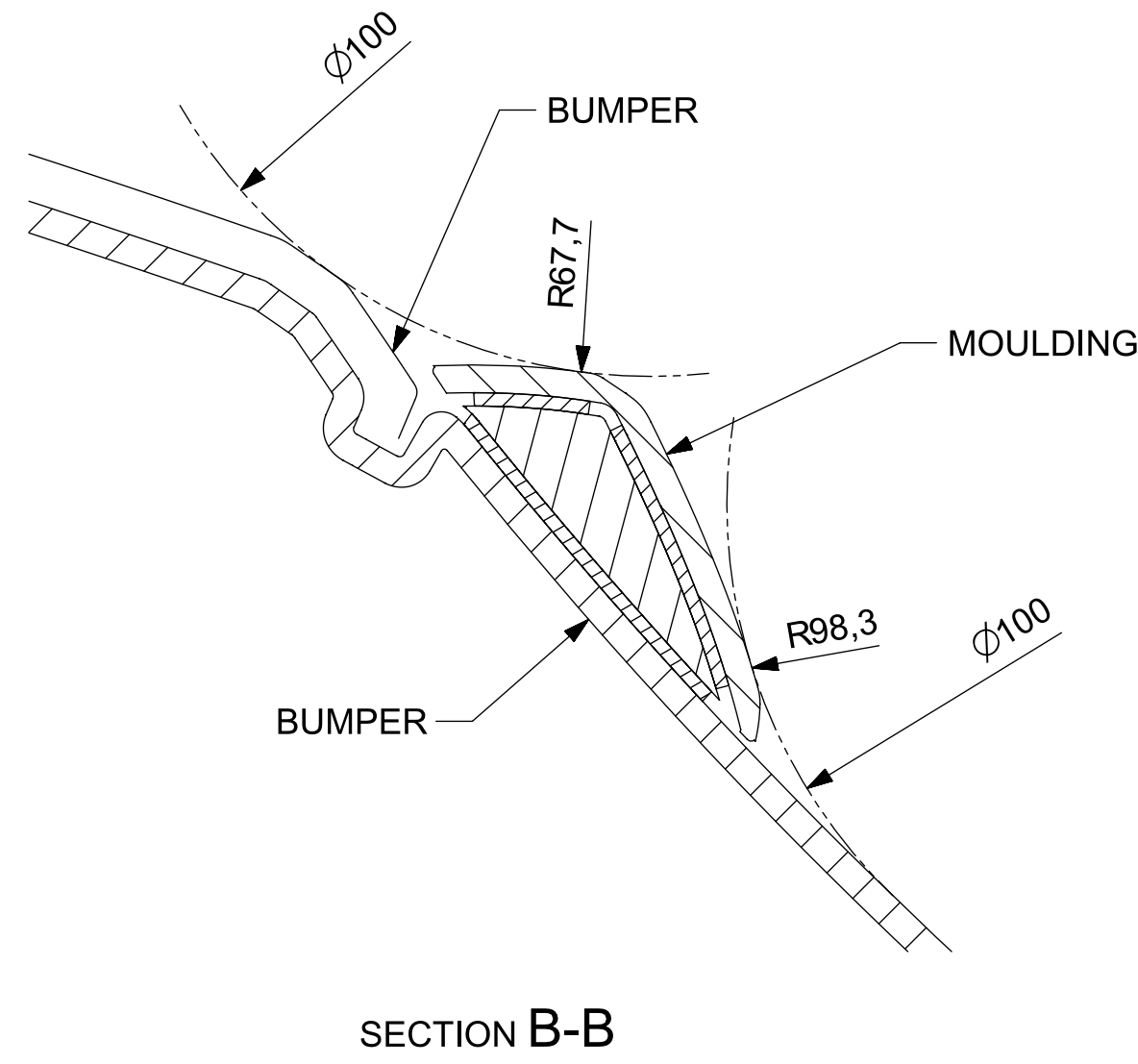
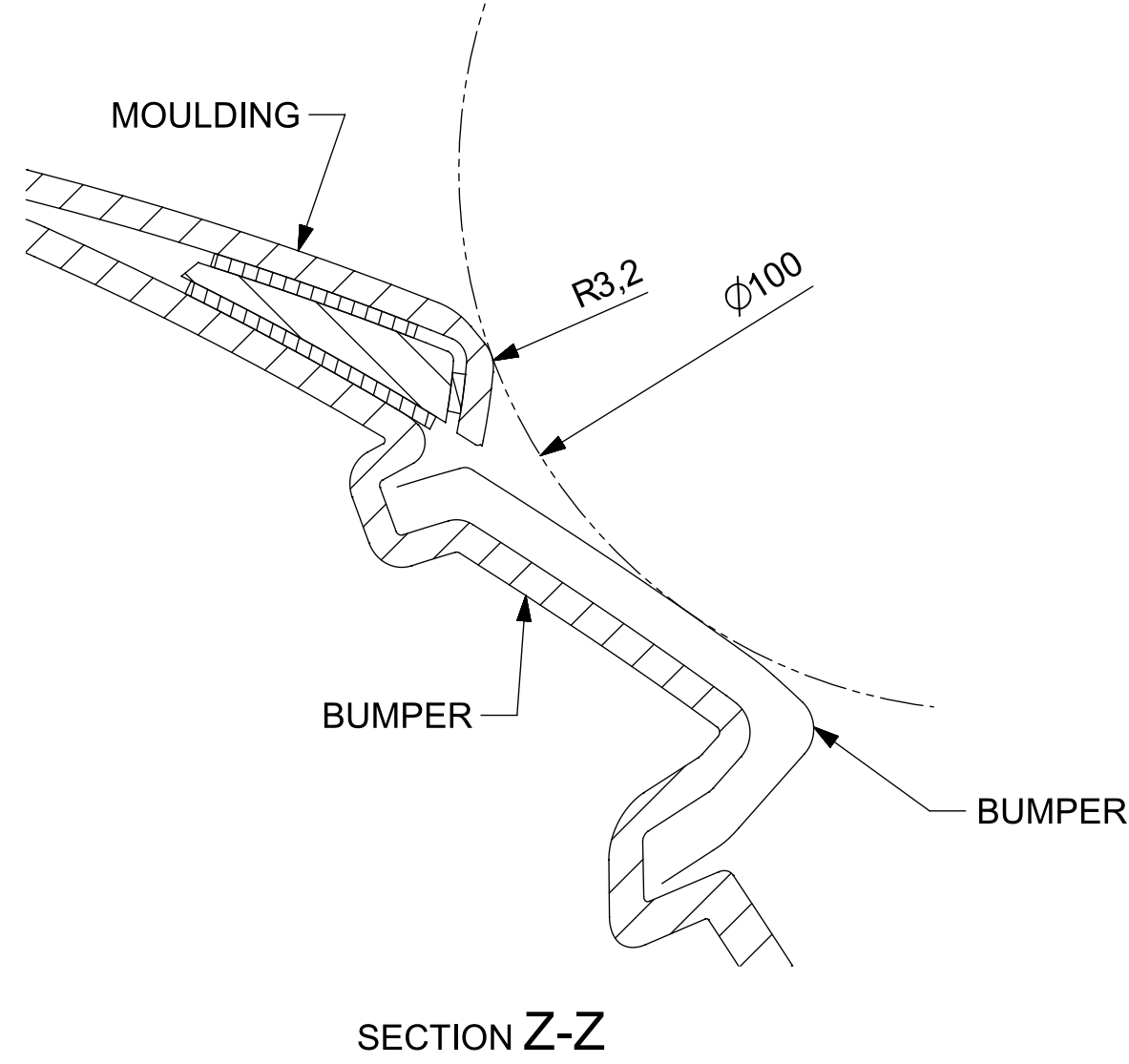
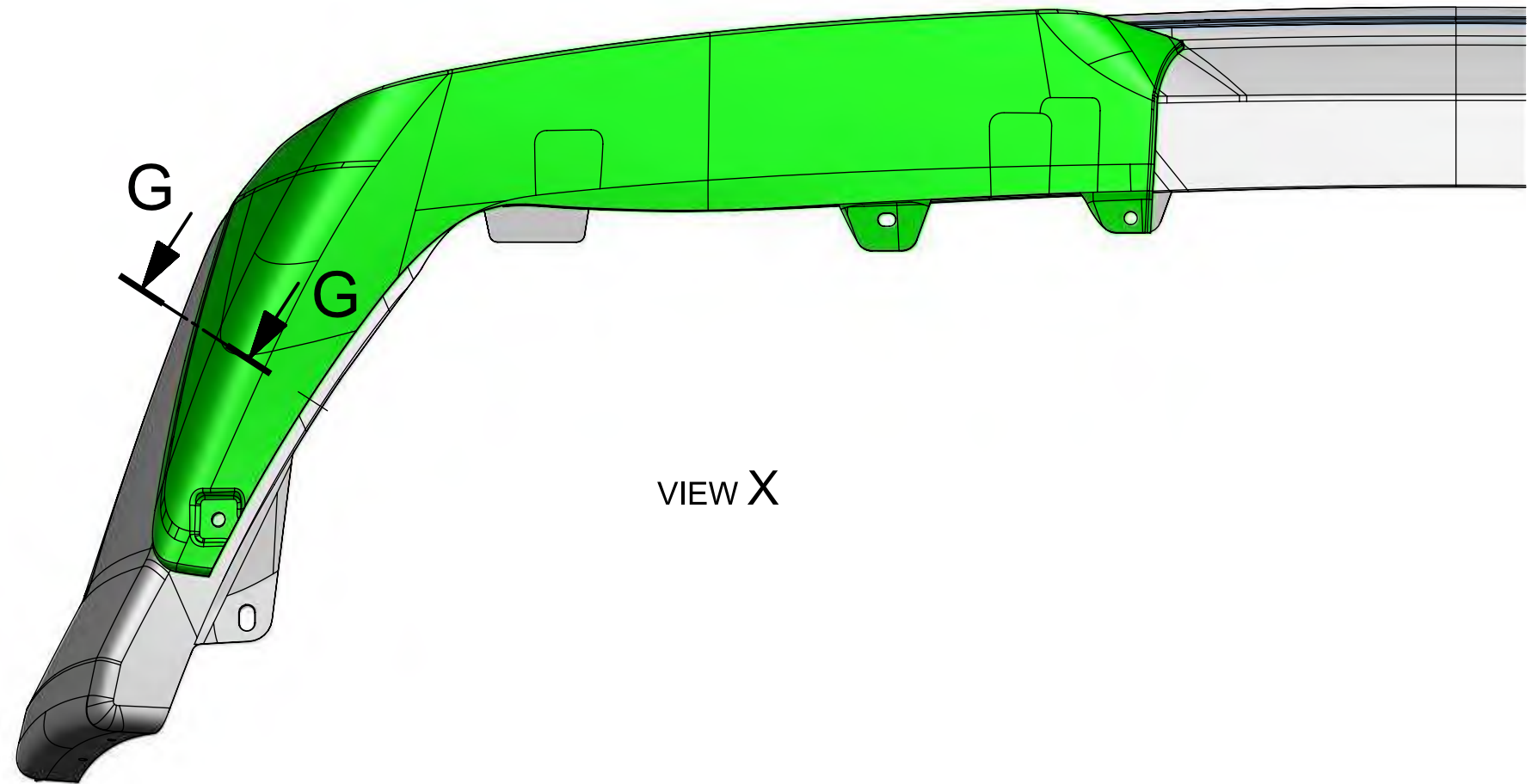
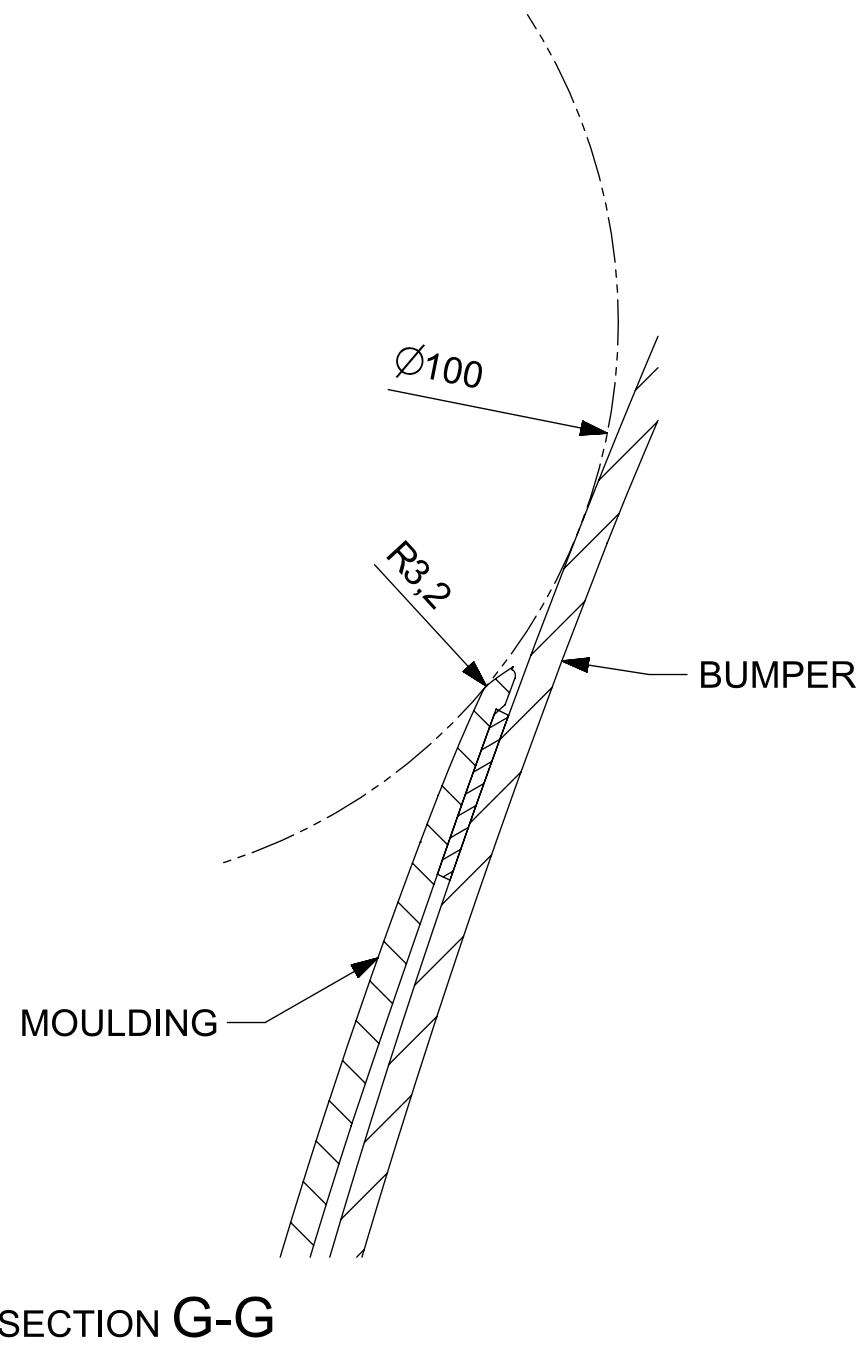
NISSAN CODES	
DESCRIPTION	PART NUMBER
RR. UNDERCOVER-BLACK KH3	KE791-HN50G
RR. UNDERCOVER-SILVER LKB8	KE791-HN50S

REVISIONS			
REV	ZONE	DESCRIPTION	DATE
1.0	ALL SHTS	FIRST STANDARD ISSUE	20231016
2.0	ALL SHTS	GENERAL REVISION	20240226
3.0	SHT. 2	ADDED DEFINITIVE MARKINGS (WHERE <3>)	20240902

NOTES:

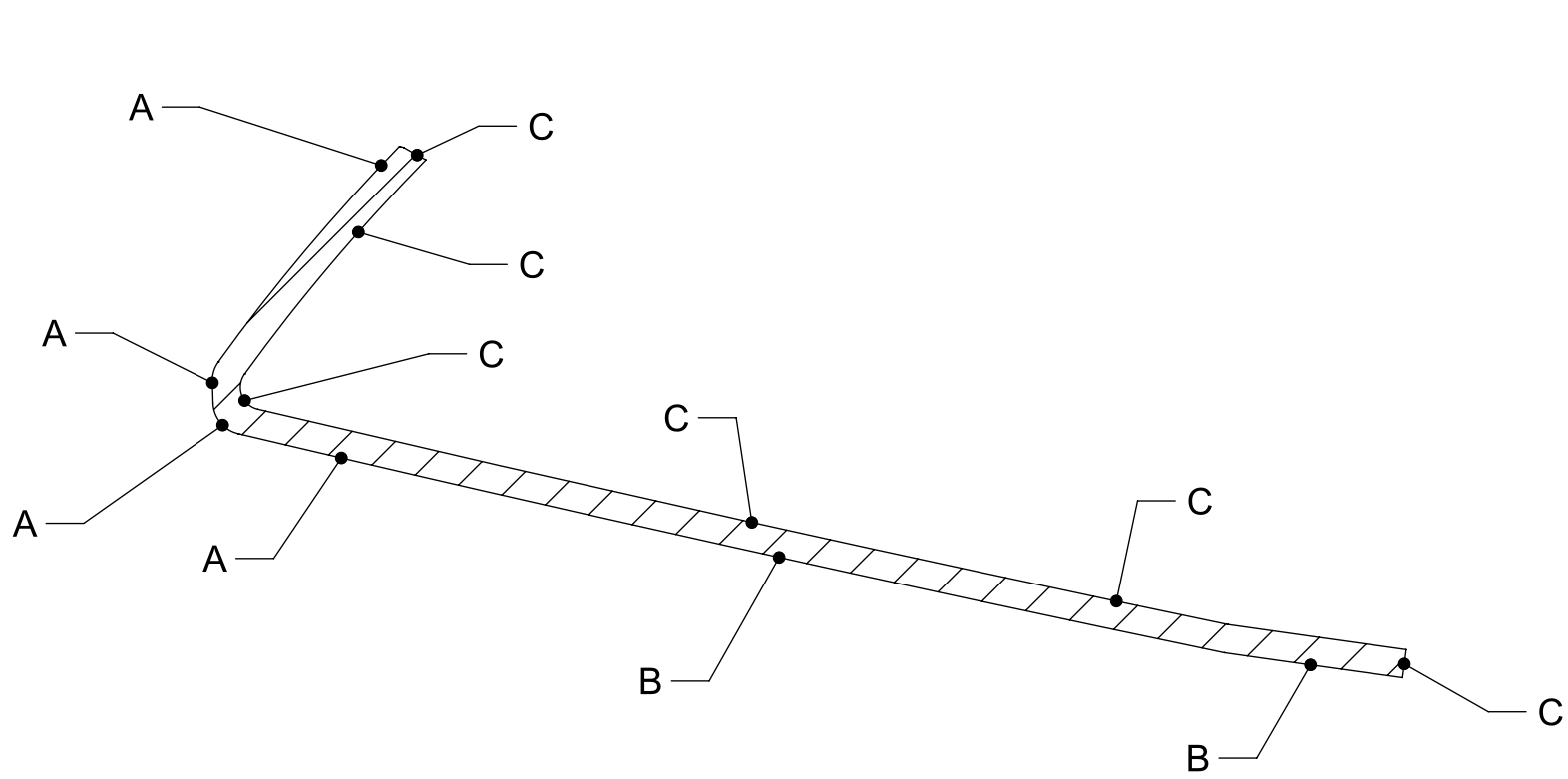
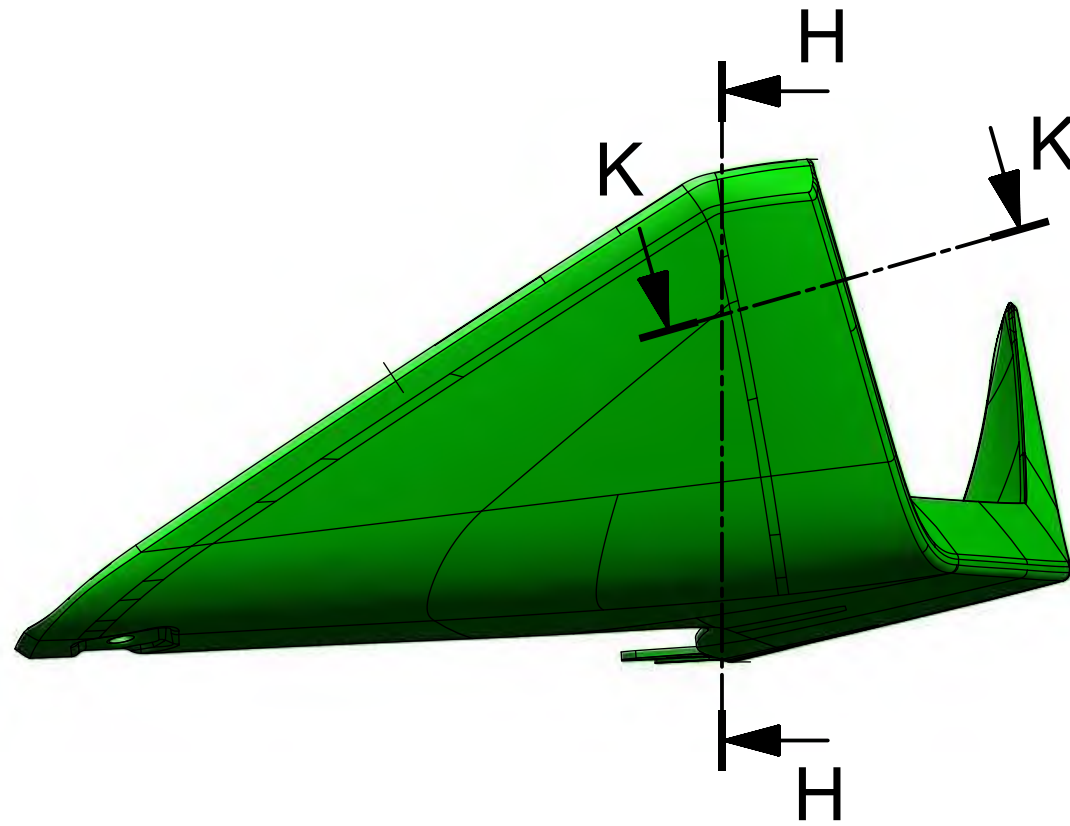
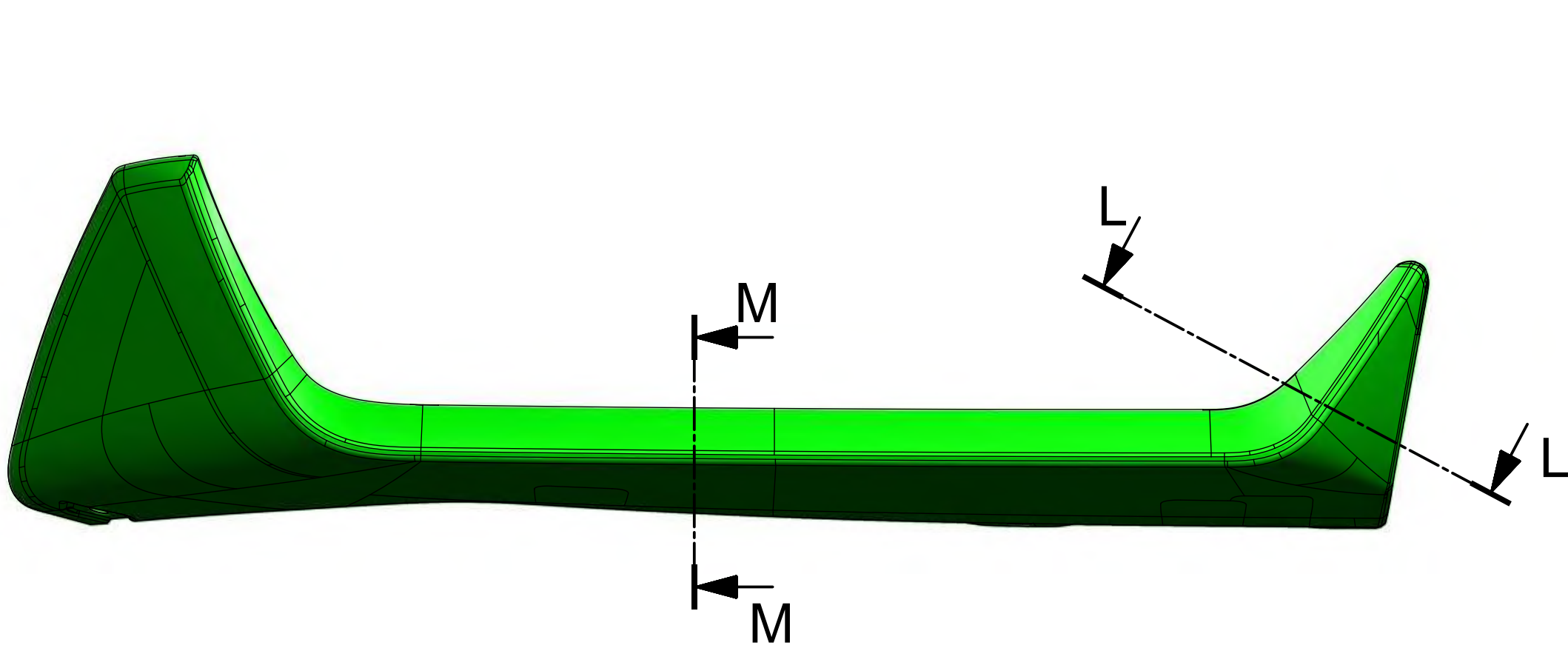
- TESTS ACCORDING TO:
 - NDS62256, NDS 01 LEVEL 9
 - NES M5081, ISSUE 2022 GRADE E6
 - NES C5056, ISSUE 2021
 - RNES-B-00027-2019-N
 - RNES-B-00041-2016-N
 - NES D0031-2016-N
- DIRECTIVES ACCORDING TO EEC79/488 AND ECE026
- NISSAN CODES:
 - SEE TABLE
- RATIO OF: $\frac{\text{DOUBLE SIDED TAPE SURF. AREA}}{\text{INNER NON AESTHETIC SURF. AREA}} = 12 \%$
- 3M REQUIRED PART WEIGHT TO TAPE RATIO TO BE NOT MORE THAN 15 g/inch². THE ACTUAL ONE IS 19,25 g/inch², SO, AS ADDITIONAL FASTENING CAPABILITIES ARE REQUIRED, 3 FASTENING POINT ARE PRESENT ON THE MOUDING (SEE VIEW S FOR DETAILS)

Unit Unità	mm g	Max. error allowed for dimensions without tolerance Errori massimi ammessi per quote senza tolleranza									Project Progetto		P33B MC								
Weight Peso	382	Dimension range Campo di misura		0,5 3	3 6	6 30	30 120	120 400	400 1000	1000 2000	Part No. Codice parte										
		Tolerance Tolleranza		+0,1	+0,2	+0,4	+0,7	+1	+1,5	+2,5	+3,5	Title Titolo									
Finish Finitura		PAINTED									REAR LEFT UNDERCOVER TAPE AND MARKINGS										
Material Materiale		PP-TD									Brier code Codice Brier		33MC								
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						Drawn by Disegnato da		Draw Date Data disegno		Approved by Approvato da		Approval Date Data approvazione									
						PAPINI S.		20240902		VALERIO SANTINI		20240902									
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														1:1		2/4		A1			

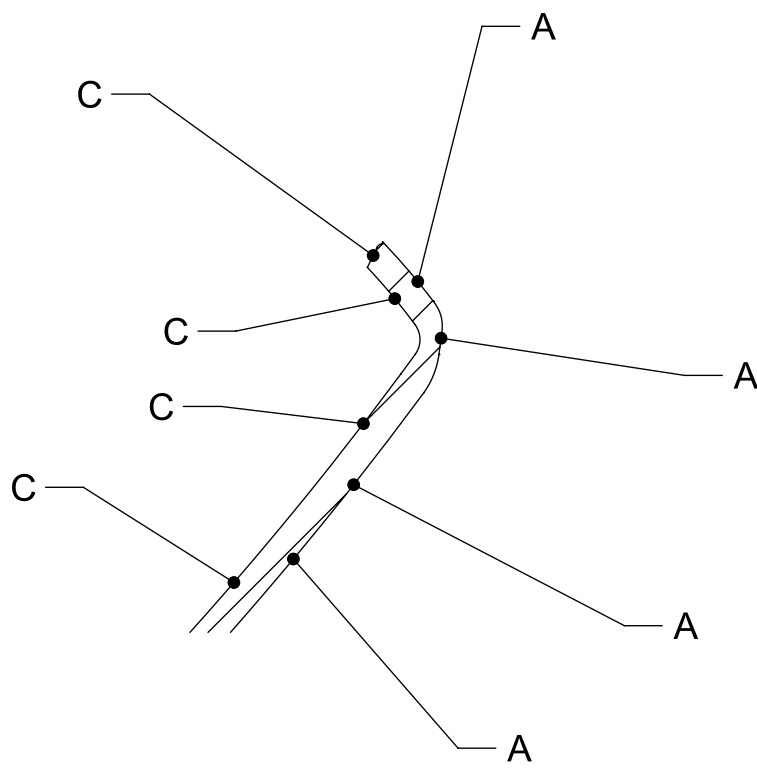


REVISIONS			
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2.0	ALL SHTS	GENERAL REVISION	20240226
3.0	SHT. 2	ADDED DEFINITIVE MARKINGS (WHERE <3>)	20240902

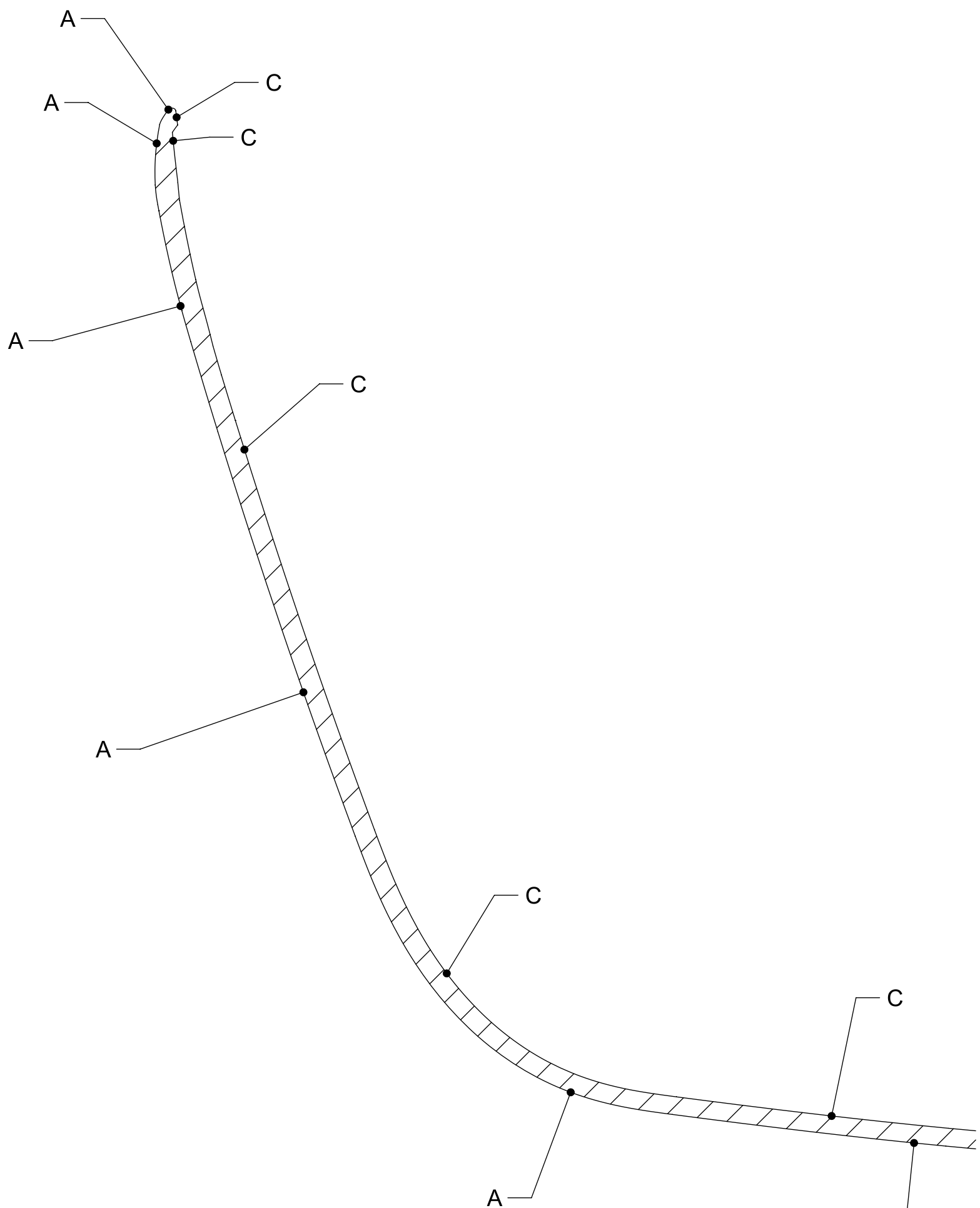
Unit Unità	mm g	Max. error allowed for dimensions without tolerance Errori massimi ammessi per quote senza tolleranza							Project Progetto		
Weight Peso	382	Dimension range Campo di misura		0,5 3	3 6	30 120	120 400	1000 2000	1000 2000	Part no. Codice parte	
		Tolerance Tolleranza		±0,1	±0,2	±0,4	±0,7	±1	±1,5	±2,5	
Finish Finitura	PAINTED							Title Titolo			
Material Materiale	PP-TD							Brier code Codice Brier			
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							Drawn by Disegnato da	Draw Date Data disegno	Approved by Approvato da	Approval Date Data approvazione	
							PAPINI S.	20240902	VALERIO SANTINI	20240902	
NX part file name Nome file NX									Scale Scala	SHEET No. Foglio	Format Formato
									1:1	3/4	A1



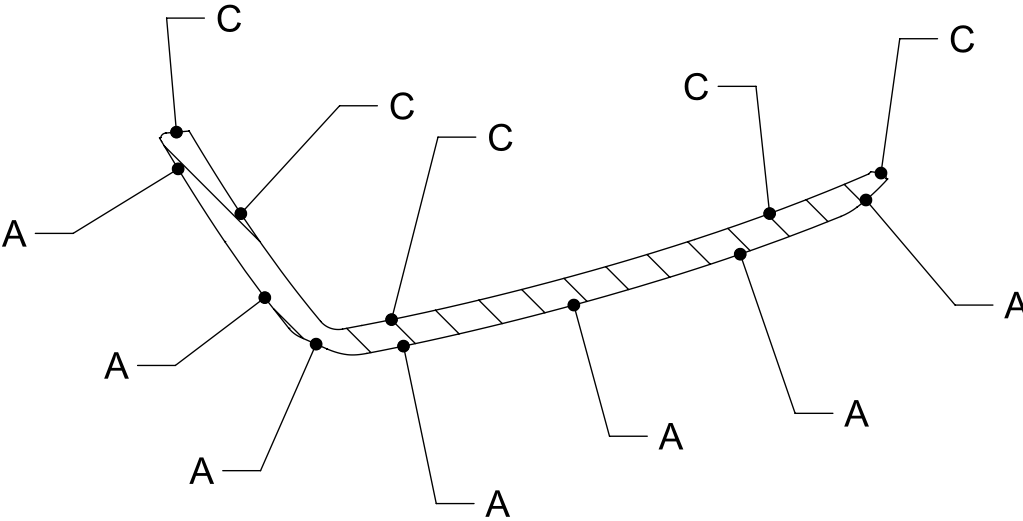
SECTION M-M



SECTION K-K



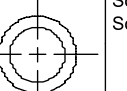
SECTION H-H



SECTION L-L

NOTES:
1- DIMENSIONS OR NOTES WITH THE PREFIX / SUFFIX *E* ARE SPECIAL AESTHETICAL CHARACTERISTICS.
E 2- ACCEPTABILITY CRITERIAS REFER TO MAT-BR-001

REVISIONS			
REV	ZONE	DESCRIPTION	DATE
1.0	ALL SHTS	FIRST STANDARD ISSUE	20231016
2.0	ALL SHTS	GENERAL REVISION	20240226
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Unit Unità	mm g	Max. error allowed for dimensions without tolerance Errori massimi ammessi per quote senza tolleranza									Project Progetto	
Weight Peso	382	Dimension range Campo di misura	0,5 3	3 6	6 30	30 120	120 400	400 1000	1000 2000	2000 4000	Part No. Codice parte	P33B MC KE791-HN50X
		Tolerance Tolleranza	+0,1	+0,2	+0,4	+0,7	±1	±1,5	±2,5	±3,5	Title Titolo	FRONT UNDERCOVER PAINT COVERAGE AREAS
Finish Finitura	PAINTED											
Material Materiale	N/A											
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						PAPINI S.		20240902		VALERIO SANTINI 20240902		
NX part file name Nome file NX			33MCPSPSX_GT_dwg[3.0]							Scale Scala	SHEET No. Foglio	Format Formato
										1:1		4/4

Rear Under Cover | User's manual

Qashqai MC J12 | KE791-HN50S (LKB8) | KE791-HN50G (KH3)

- GB

Rear under cover
- GR

πίσω προφυλακτήρα στολίδι
- SK

Zadné nárazník ornament
- BG

Задна броня украшение
- HU

Hátsó lökhárító dísz
- SI

Zadnji odbijač ornament
- HR

Stražnji branik ukras
- IS

Aftan stuðara skraut
- ES

Ornamento del parachoques trasero
- CZ

Zadní nárazník ornament
- IT

Ornamento paraurti posteriore
- SE

Bakre stötfångare prydnad
- DK

Bageste kofanger ornament
- NO

Bakre støtfanger ornament
- TR

Arka tampon süs
- NL

Achterbumper ornament
- PL

Tylny zderzak ornament
- UA

Задній бампер орнамент
- FI

Taka puskuri ornamentti
- PT

Pára-choques traseiro ornamento
- AR

ريفسولا قفسر خز ةي فئل خلا
- FR

Pare-chocs arrière ornement
- RO

Ornament bara spate
- IL

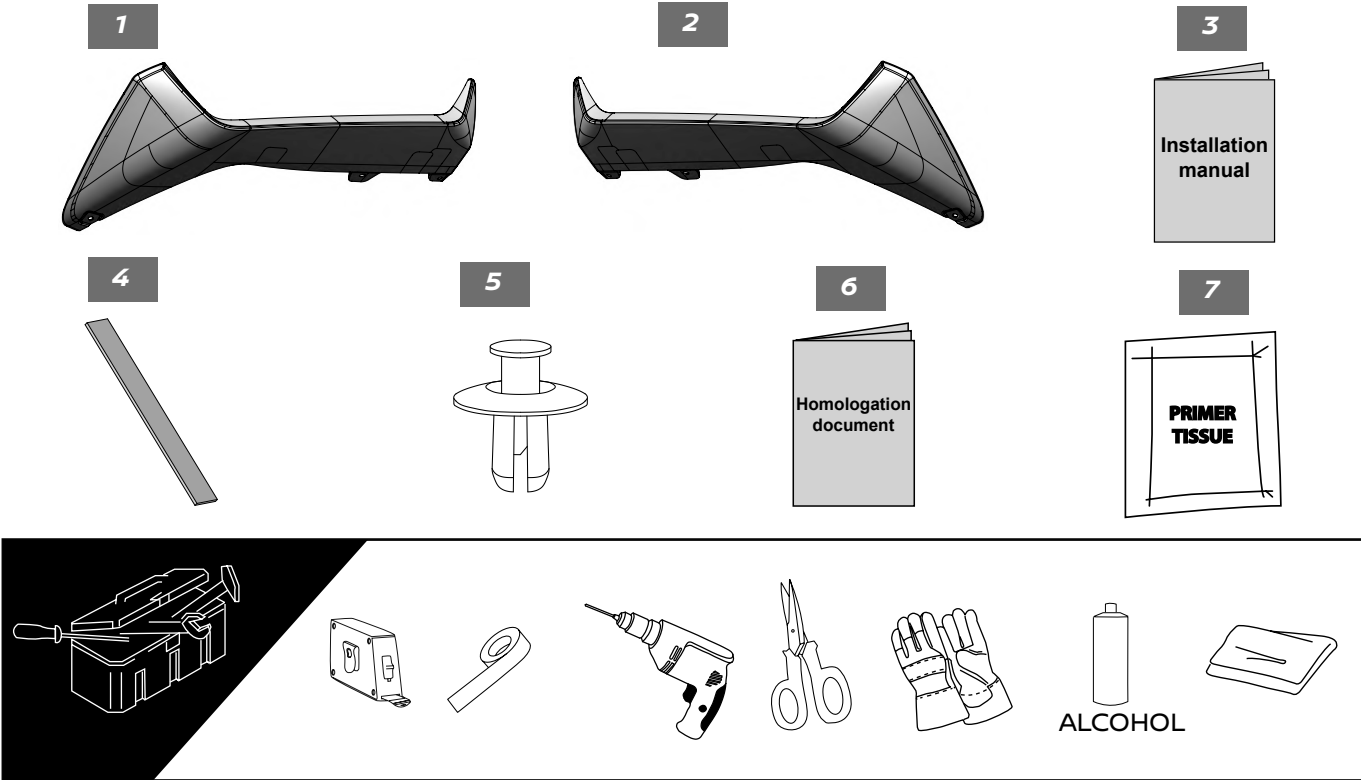
ירוחא שוגפה טושיק
- DE

Heckstoßstange Ornament
- RU

Задний бампер орнамент

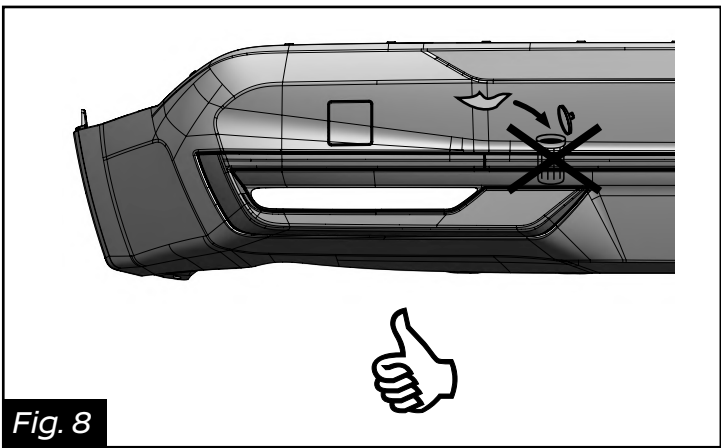
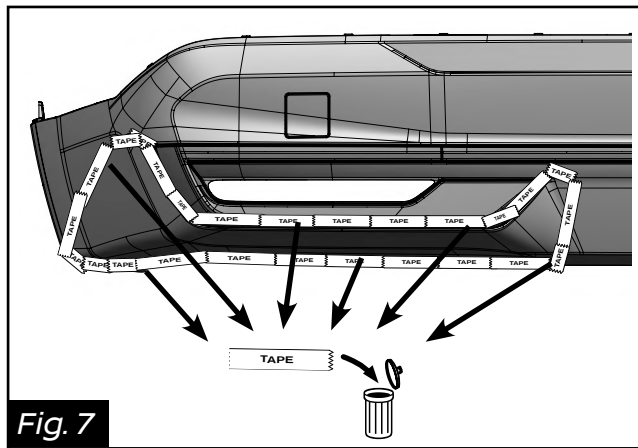
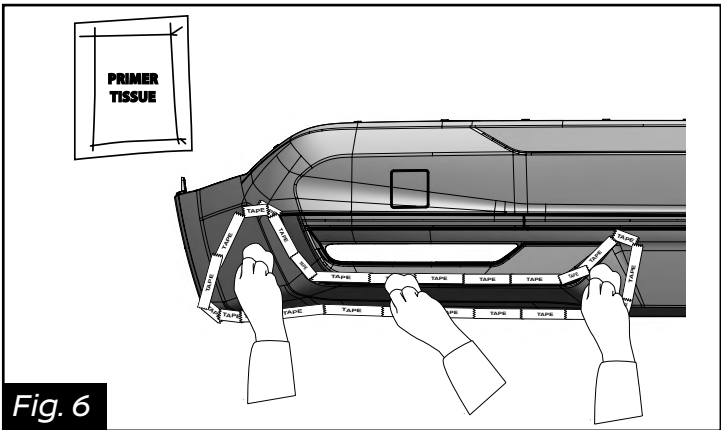
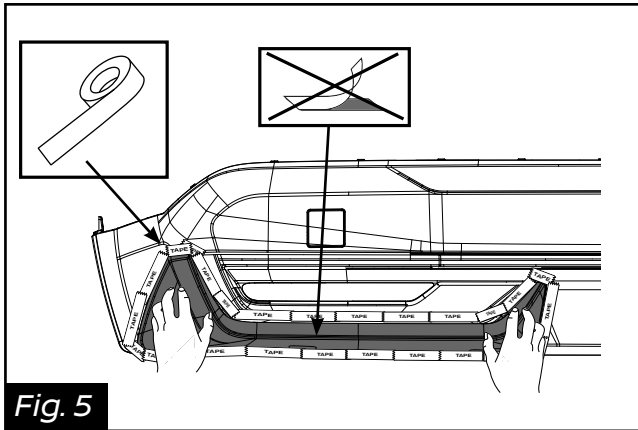
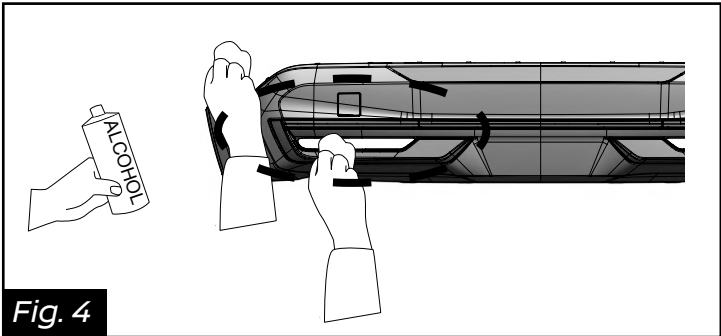
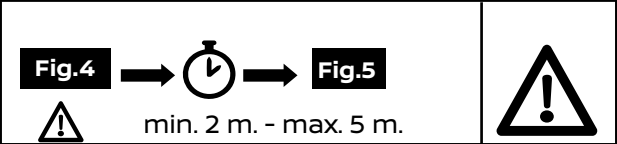
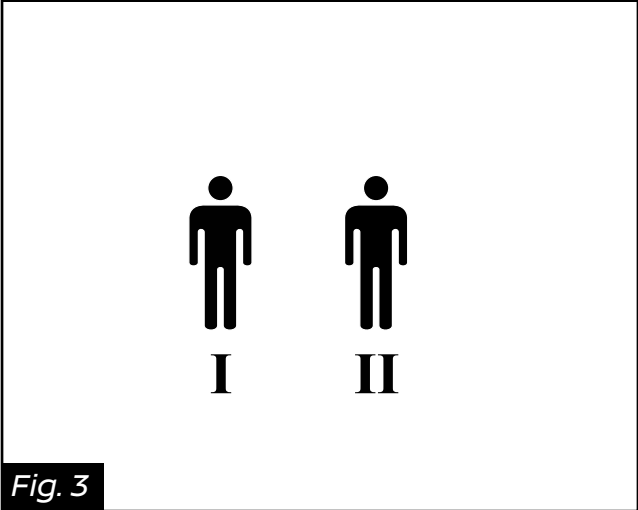
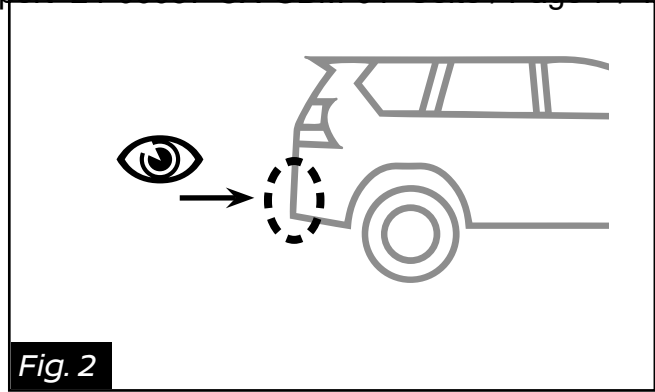
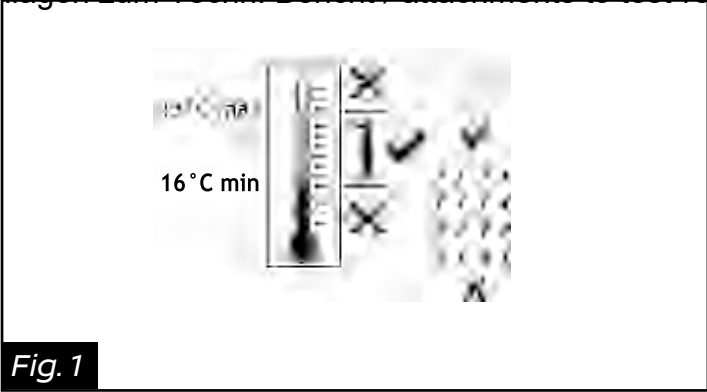
No.	PART NAME	Q.TY
1	Rear Undercover L.H.	1
2	Rear Undercover R.H.	1
3	Installation manual	1
4	Thickness	2

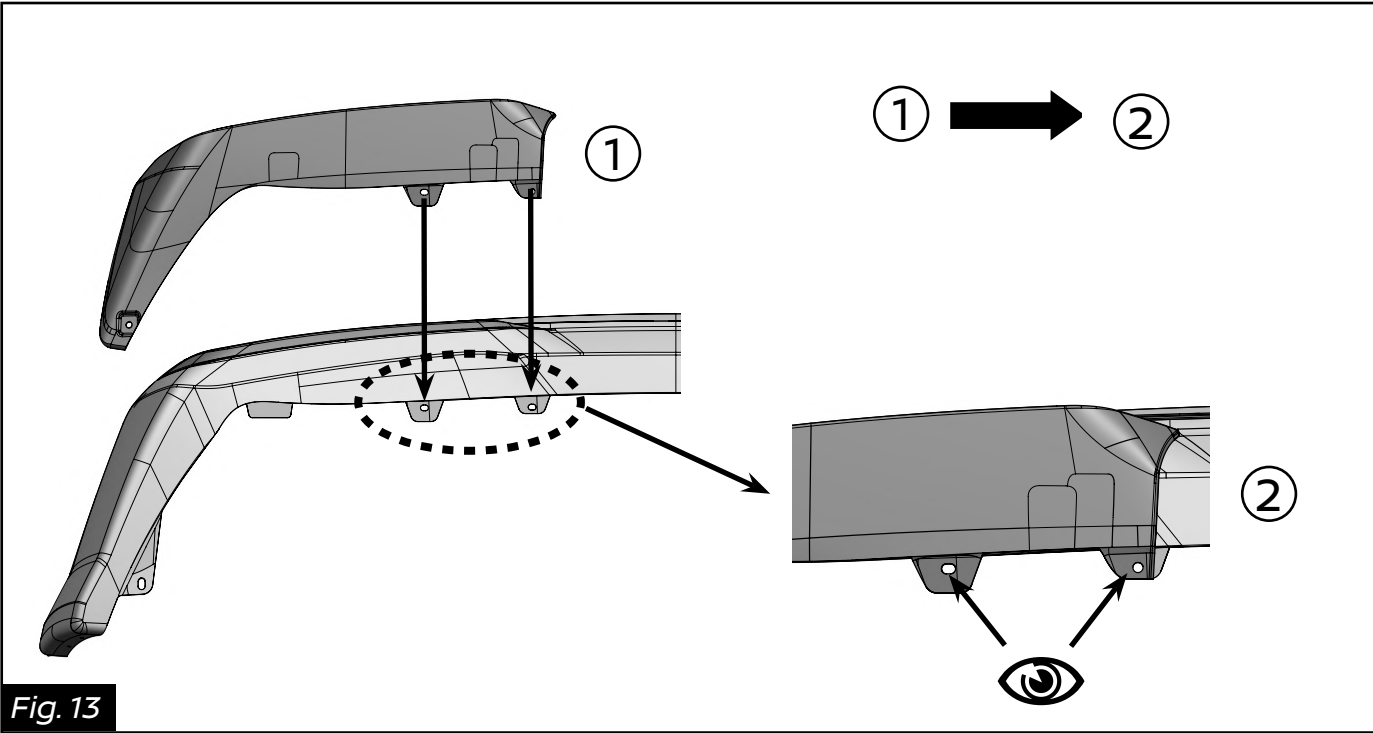
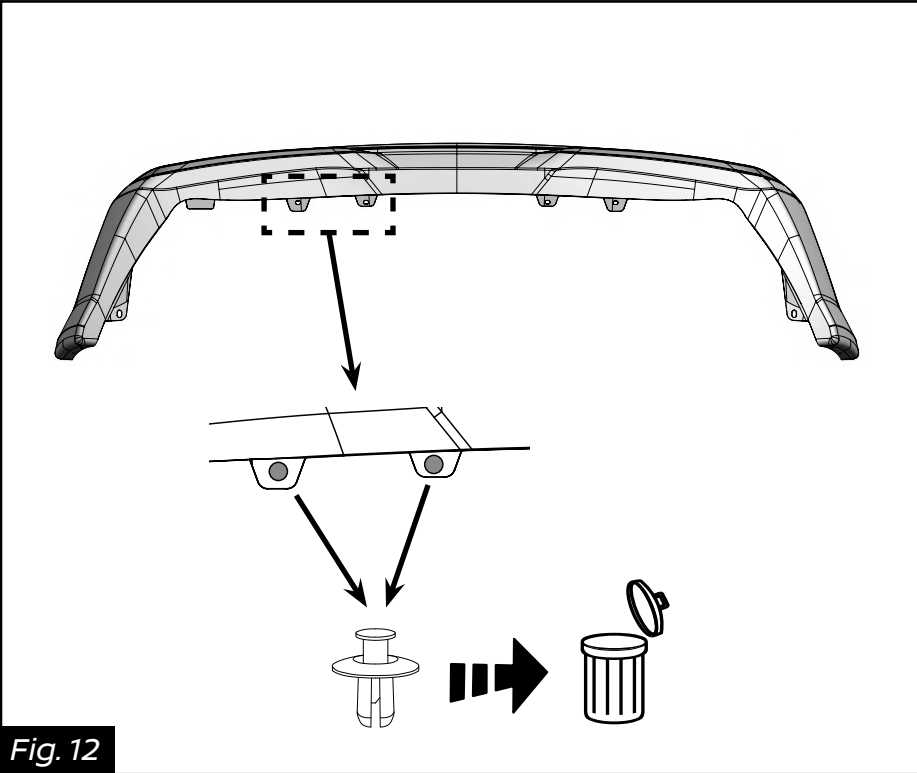
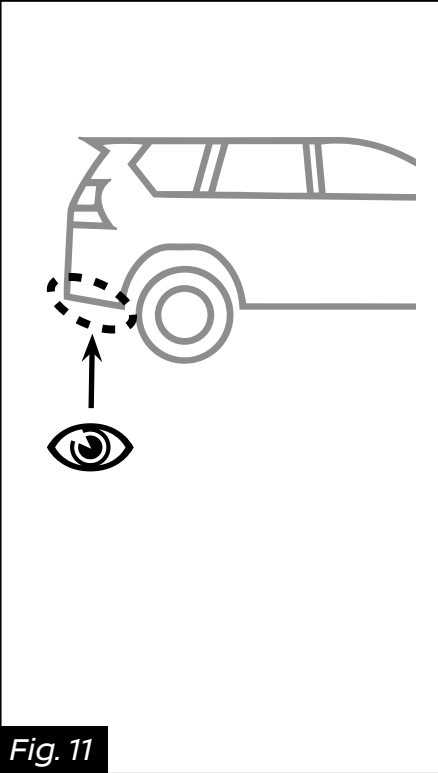
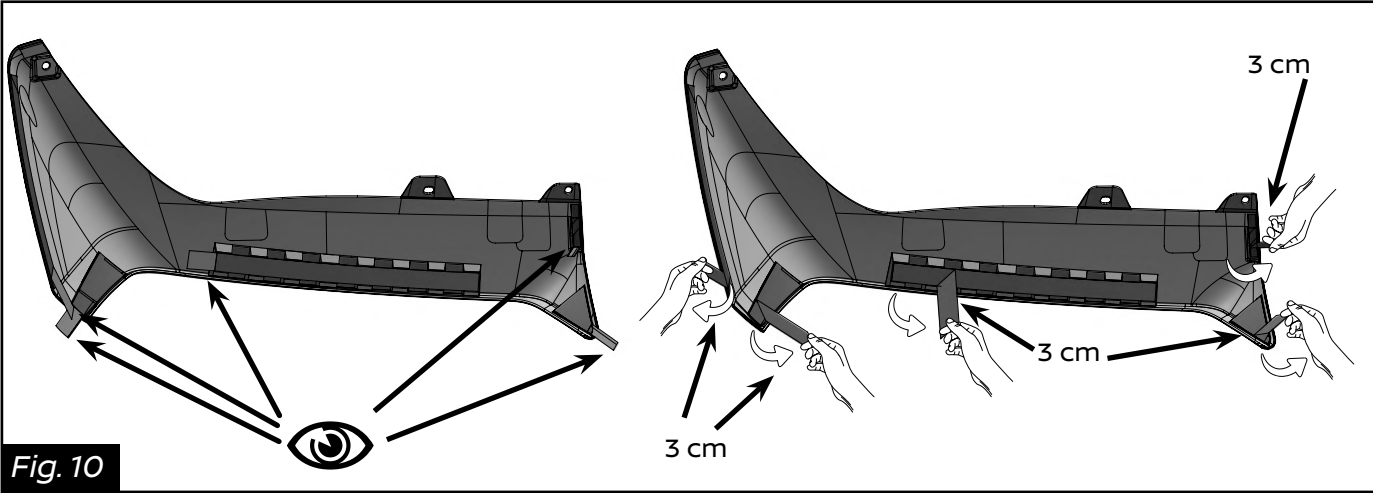
No.	PART NAME	Q.TY
5	Fixing Clips	6
6	Homologation document	1
7	Primer tissue	1





- GB** We recommend the assembly be carried out in a Nissan workshop. No guarantee in case of improper assembly.
- BG** Препоръчваме събранието да се проведе в един Nissan работилница. Не гаранция в случай на неправилно сглобяване.
- HR** Preporučujemo sklop provesti u Nissan radionici. Nema jamstva u slučaju nepravilne montaže.
- CZ** Doporučujeme montáž se provádí v dílně Nissan. Žádná záruka v případě neodborné montáže.
- DK** Vi anbefaler samlingen udføres i en Nissan værksted. Ingen garanti i tilfælde af forkert montering.
- NL** Wij raden de montage plaatsvindt in een Nissan werkplaats worden uitgevoerd. Geen garantie in geval van onjuiste montage.
- FI** Suosittelemme kokoonpano suoritetaan Nissan työpaja. Mitään takeita epäasianmukaisesti kokoonpano.
- FR** Nous recommandons l'assemblée être effectuée dans un atelier Nissan . Aucune garantie en cas de montage incorrect.
- DE** Wir empfehlen die Montage in einem Nissan Werkstatt durchgeführt werden. Es wird keine Garantie bei unsachgemäßer Montage.
- GR** Σας προτείνουμε το συγκρότημα να πραγματοποιηθεί σε ένα εργαστήριο της Nissan . Καμία εγγύηση σε περίπτωση εσφαλμένης συναρμολόγησης.
- HU** Javasoljuk, összeszerelési kell végezni a Nissan workshop. Nincs rá garancia, a szakszerűtlen összeszerelés.
- IS** Við mælum með að söfnuðurinn fram í Nissan verkstæði. Engin trygging ef óviðeigandi samkoma.
- IT** Raccomandiamo che il montaggio venga effettuato in un laboratorio Nissan. Nessuna garanzia in caso di montaggio improprio.
- NO** Vi anbefaler montering utføres i en Nissan verksted. Ingen garanti i tilfelle av feil montering.
- PL** Zalecamy montaż należy przeprowadzić w warsztacie Nissan. Nie ma gwarancji, w przypadku niewłaściwego montażu.
- PT** Recomendamos a montagem ser realizada em uma oficina Nissan. Nenhuma garantia em caso de montagem inadequada.
- RO** Vă recomandăm ansamblul fi efectuată într-un atelier Nissan. Nici o garanție în caz de asamblare necorespunzătoare.
- RU** Мы рекомендуем монтаж осуществляется в мастерской Nissan. Нет гарантии в случае неправильного монтажа.
- SK** Odporúčame montáž sa vykonáva v dielni Nissan. Žiadna záruka v prípade neodbornej montáže.
- SI** Priporočamo, montaža se izvede v delavnici Nissan. Nobenega jamstva v primeru nepravilne montaže.
- ES** Se recomienda el conjunto de llevarse a cabo en un taller de Nissan. No hay garantía en caso de montaje incorrecto.
- SE** Vi rekommenderar monteringen utföras i en Nissan verkstad. Ingen garanti vid felaktig montering.
- TR** Biz montaj Nissan atölyede yapılmalıdır öneririz. Yanlış montaj durumunda hiçbir garanti.
- UA** Ми рекомендуємо монтаж здійснюється в майстерні Nissan. Немає гарантії в разі неправильного монтажу.
- AR** قى ئال ريغ عمىچتلا ؤلا ح ي ف نمضى ال Nissan لمع قشرو ي ف ؤى عمىچلا موقت نأ ي صون ن ح نو .
- IL** גנולמאזראפ רעפארמפי ופ לאפ יא וריטנאראג וייק .טאטשראוו יטיניפי א יא סיוא וגארטעג וייז גנולמאזראפ יד ורידנעמאקער רימ .





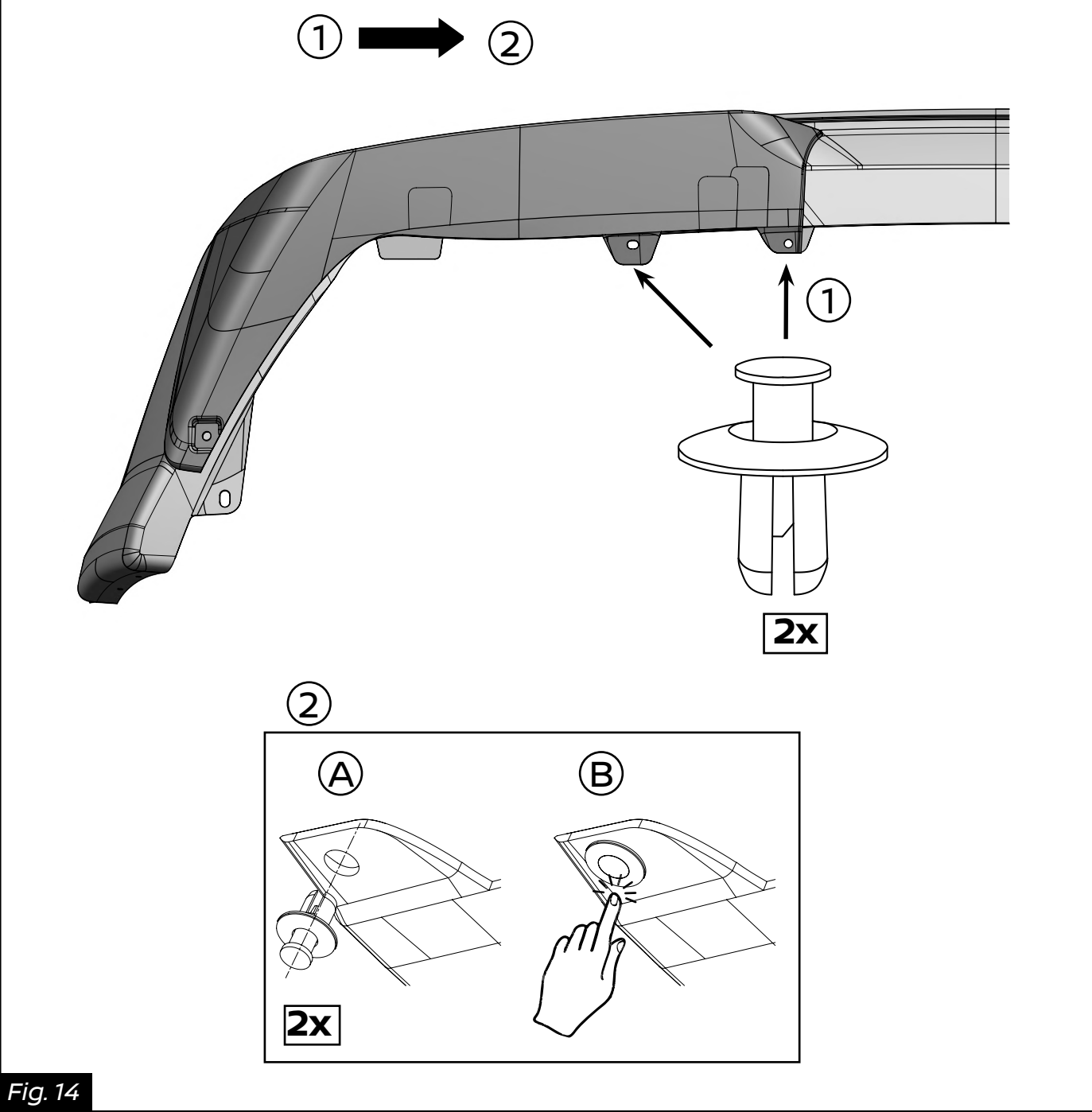


Fig. 14

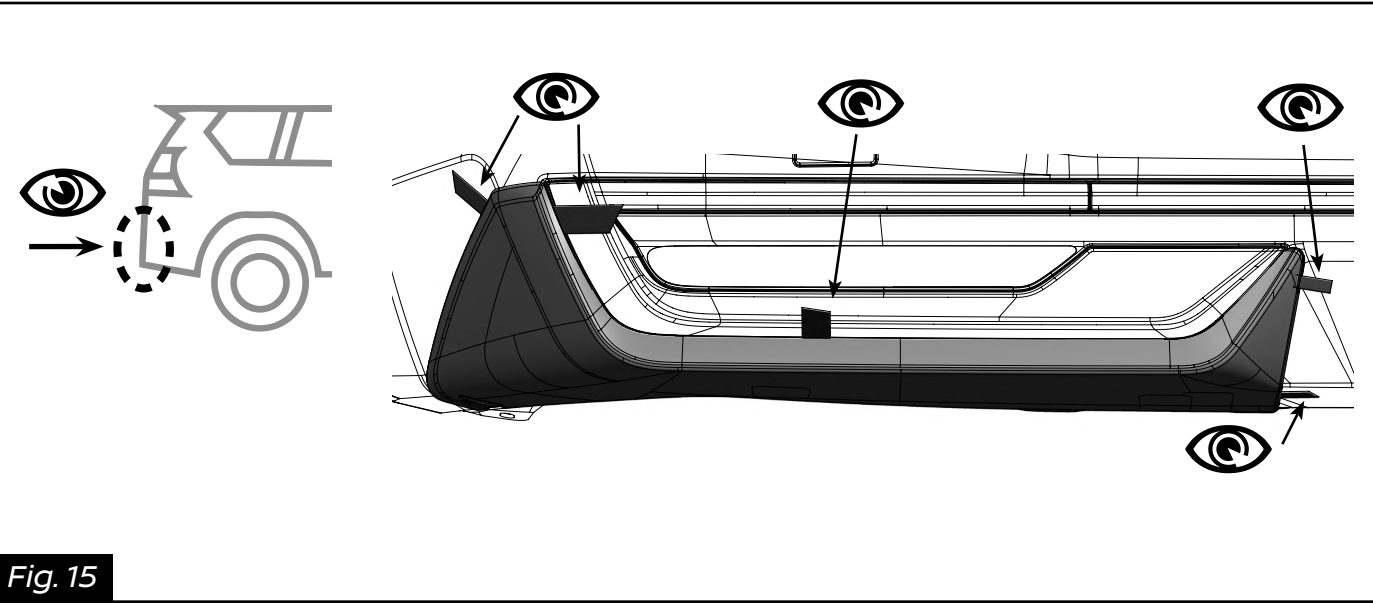
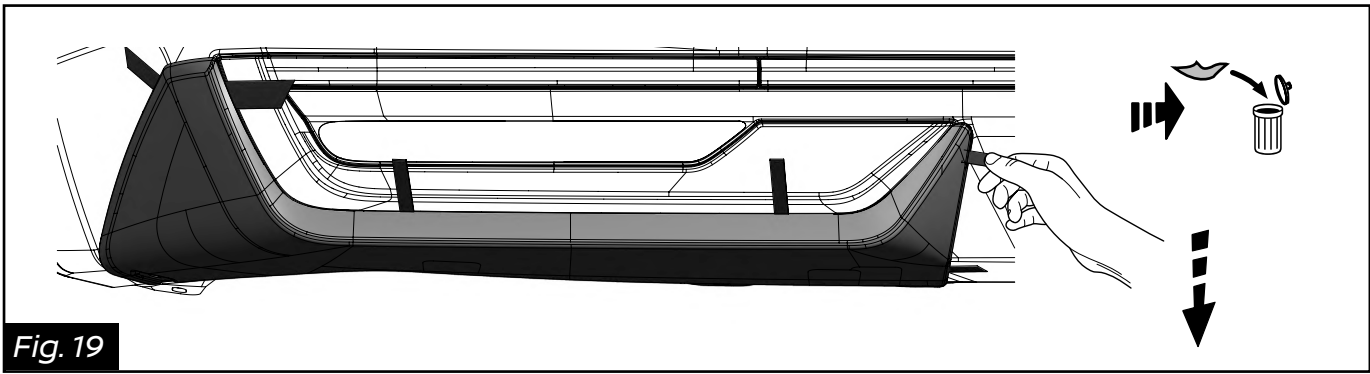
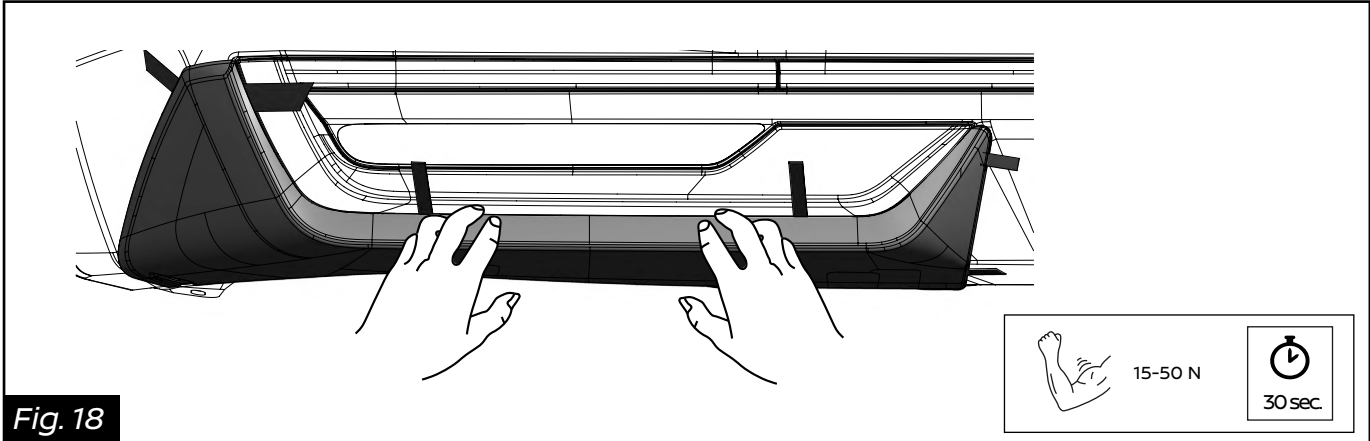
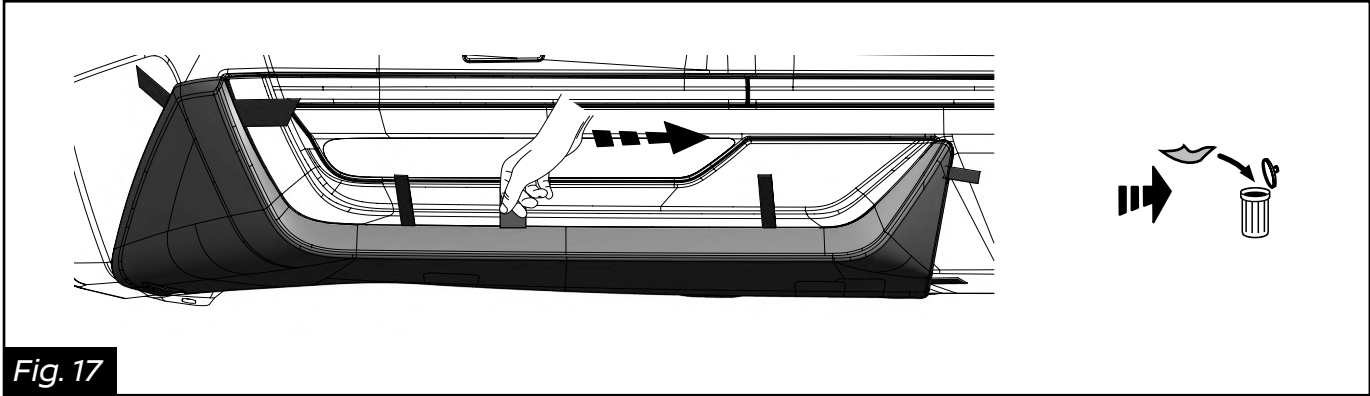
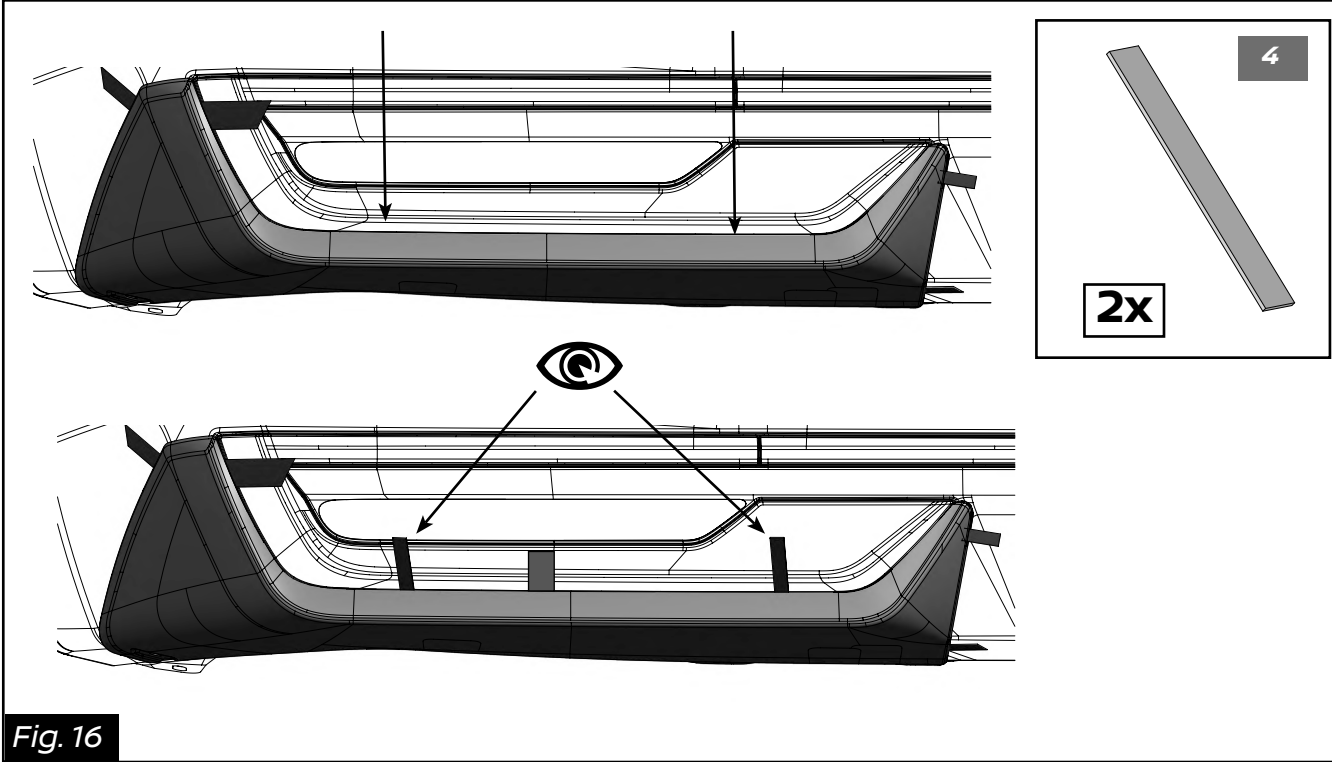
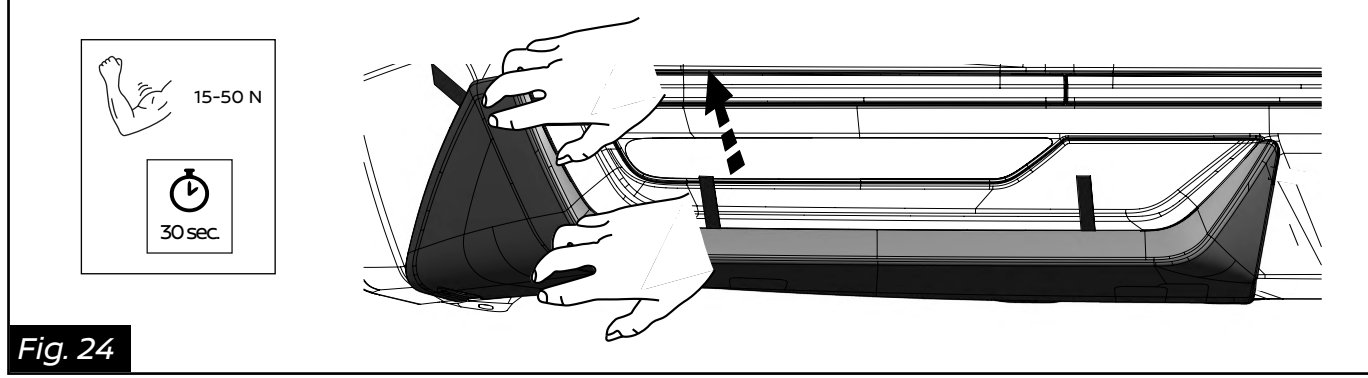
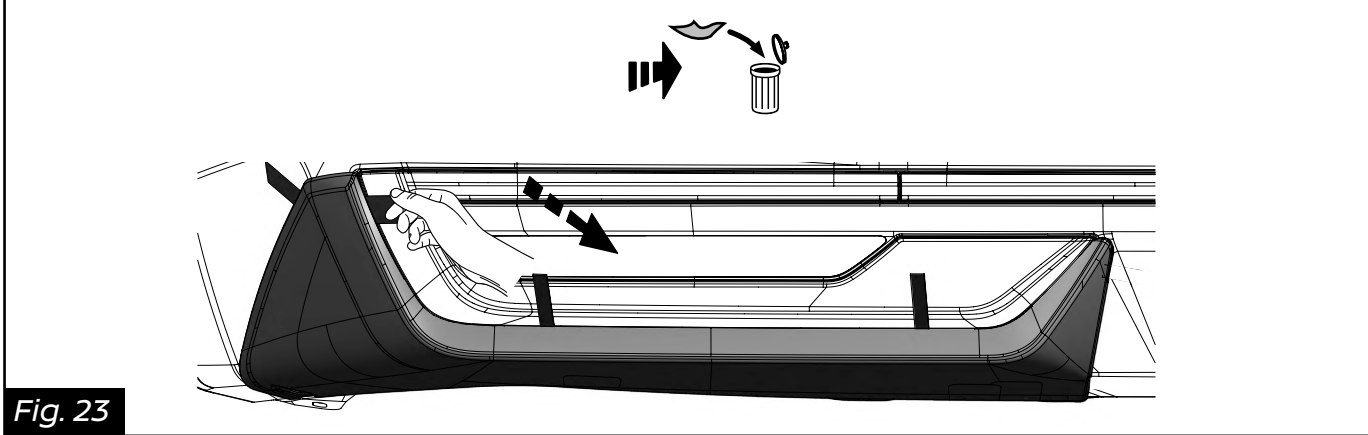
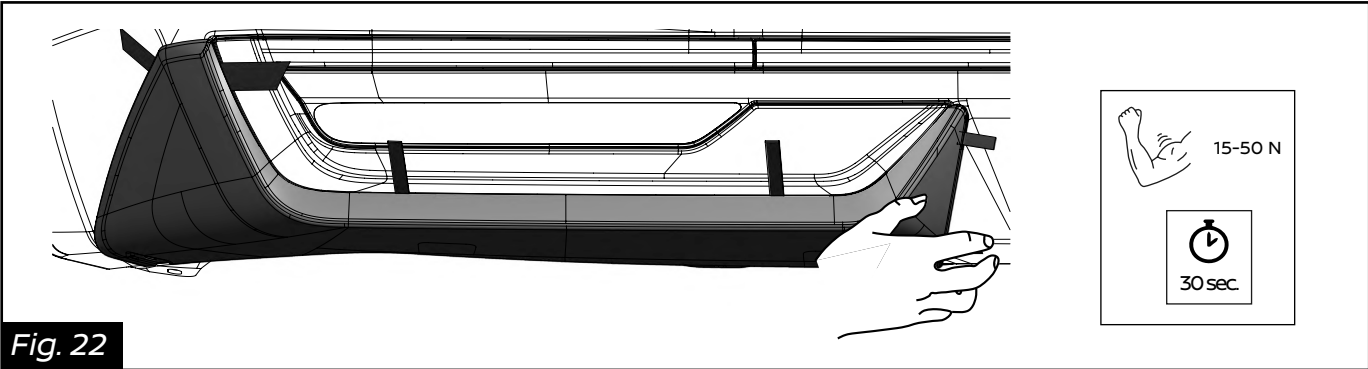
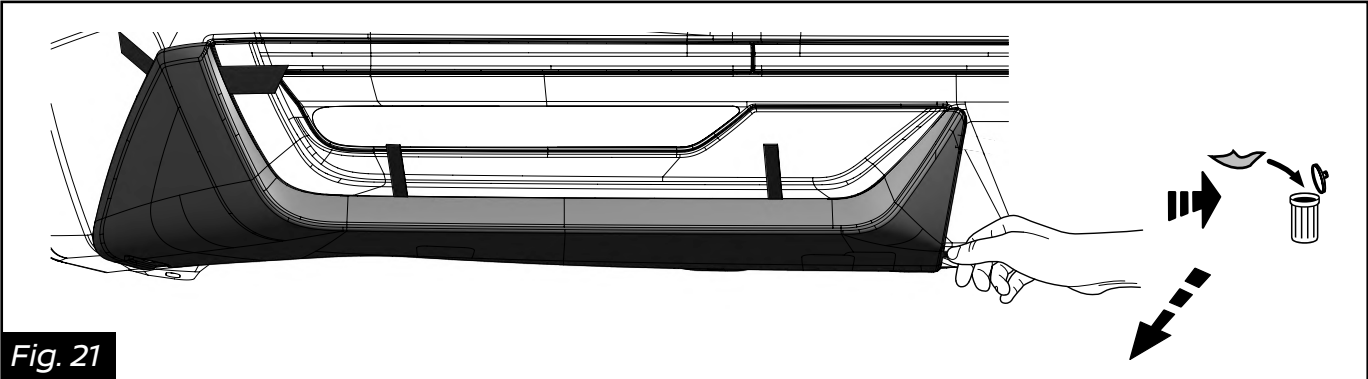
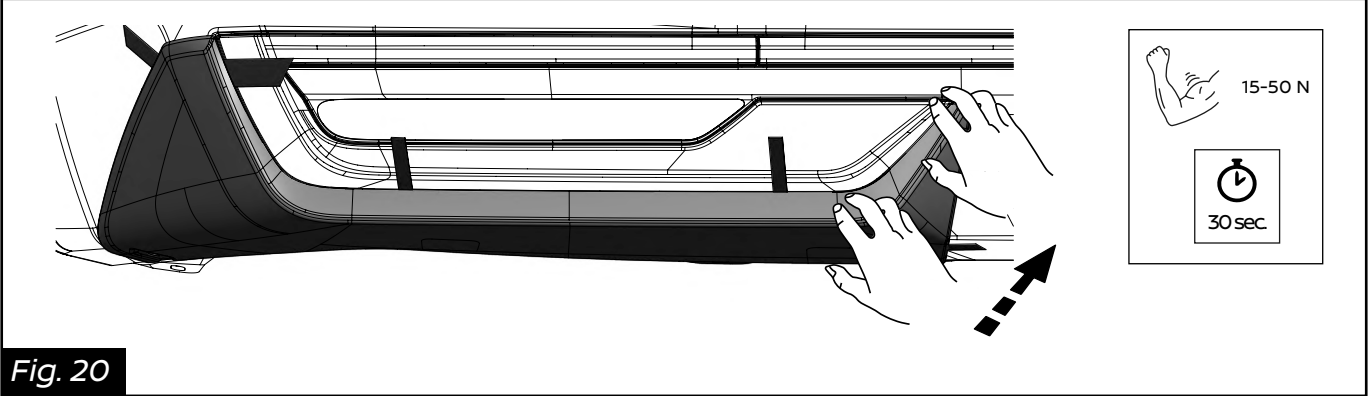
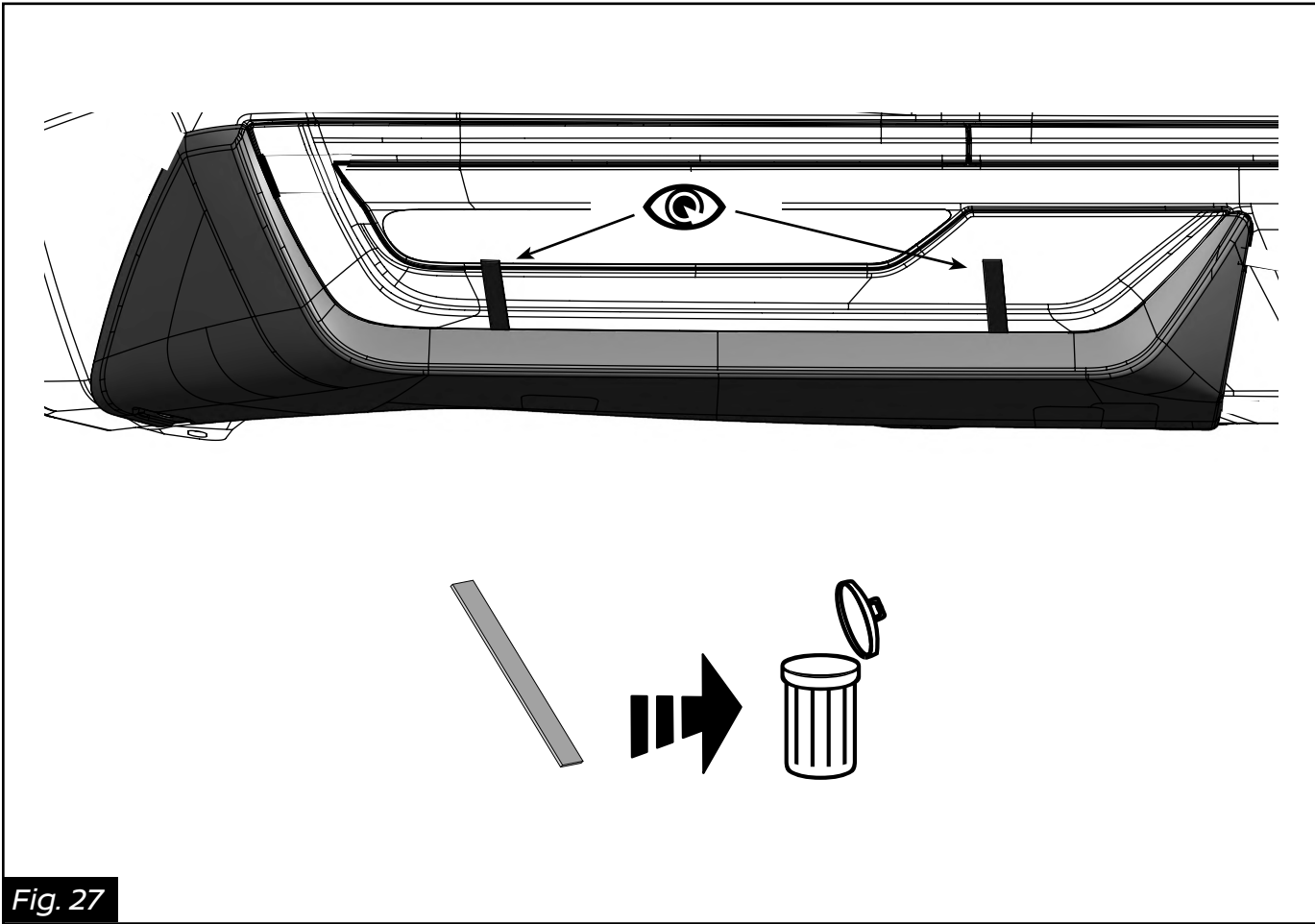
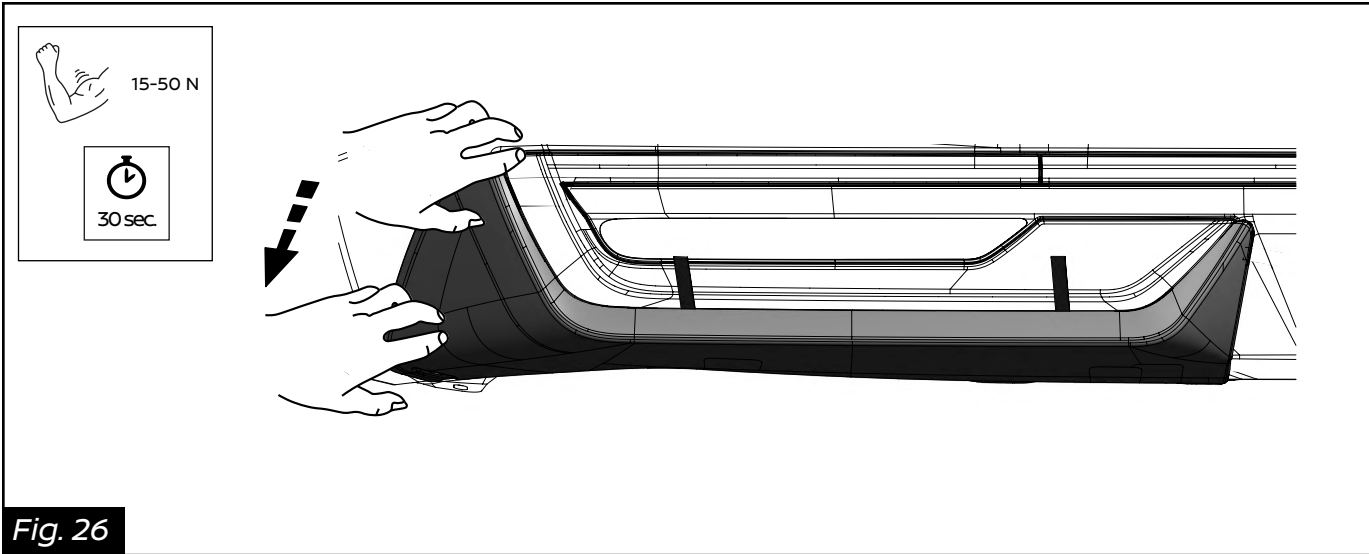
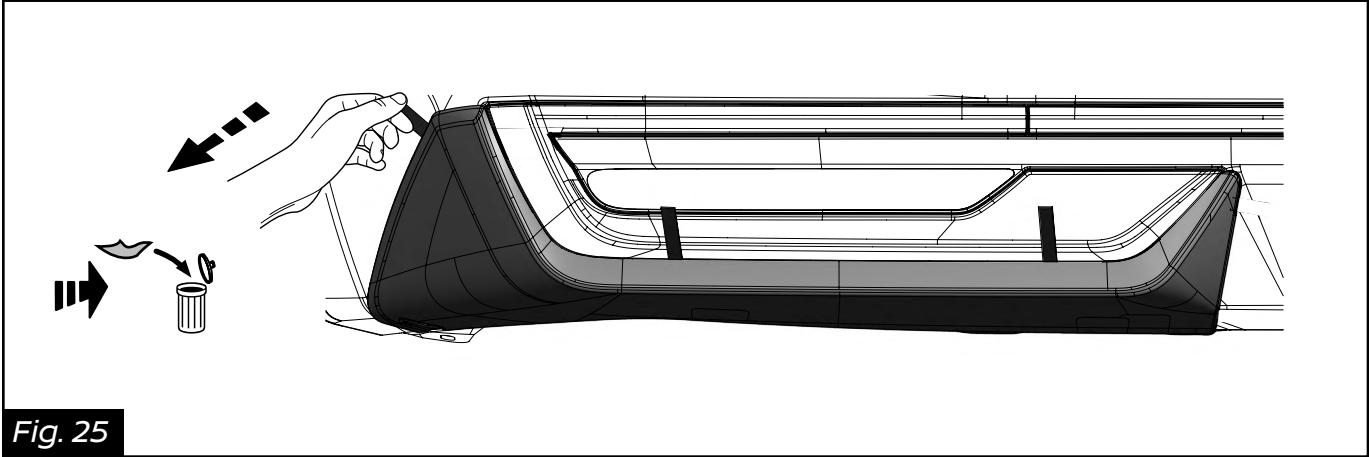


Fig. 15







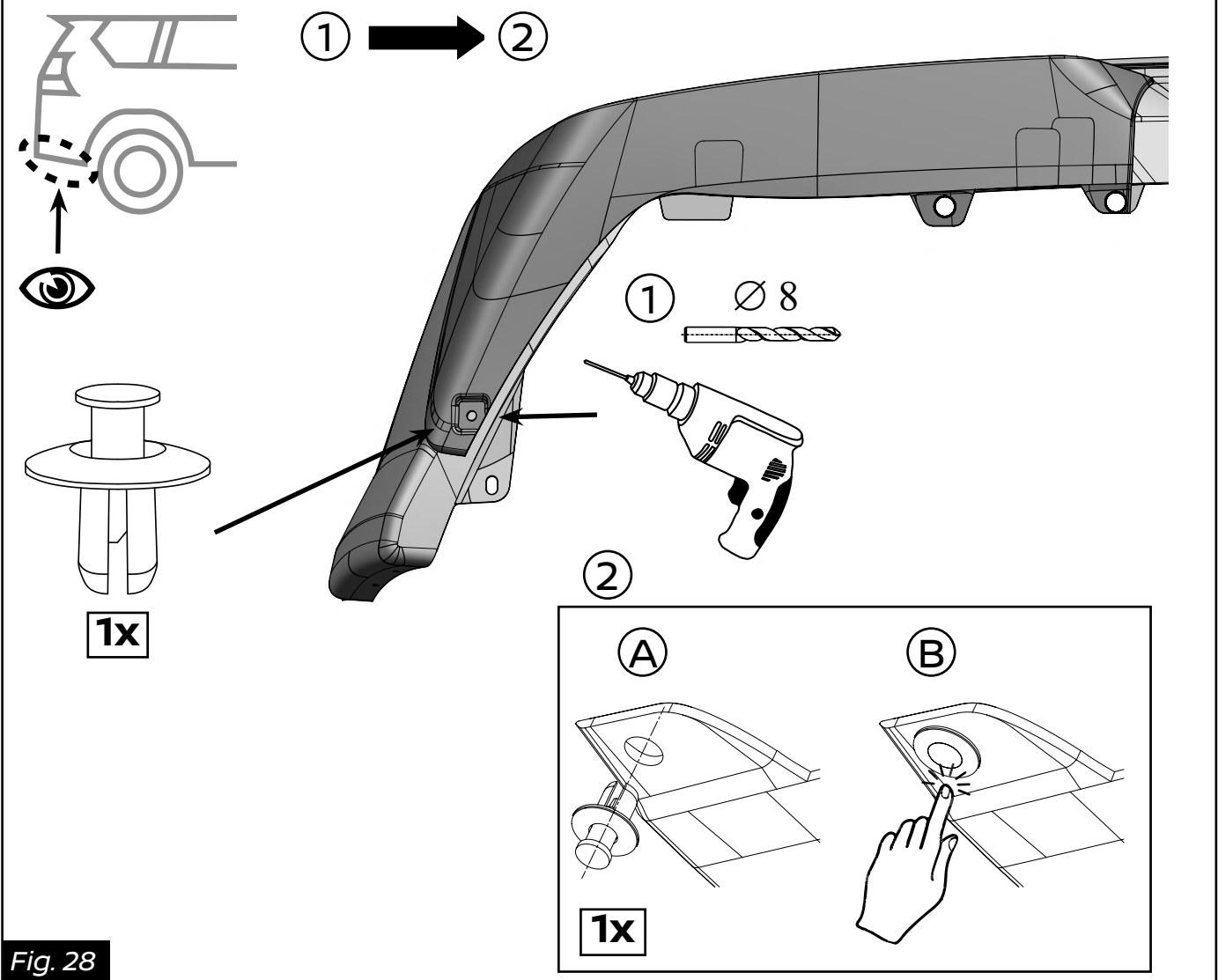


Fig. 28

Fig. 5 → Fig. 28 Fig. 5 → Fig. 28
LHS **RHS**
1 **2**

Fig. 29

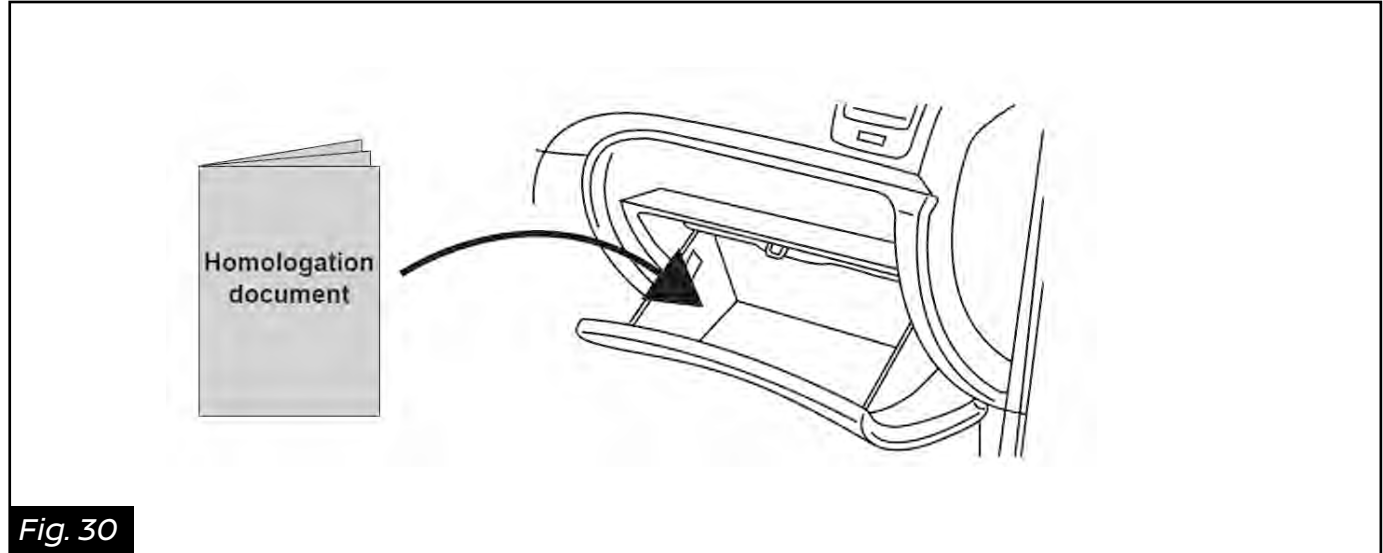


Fig. 30

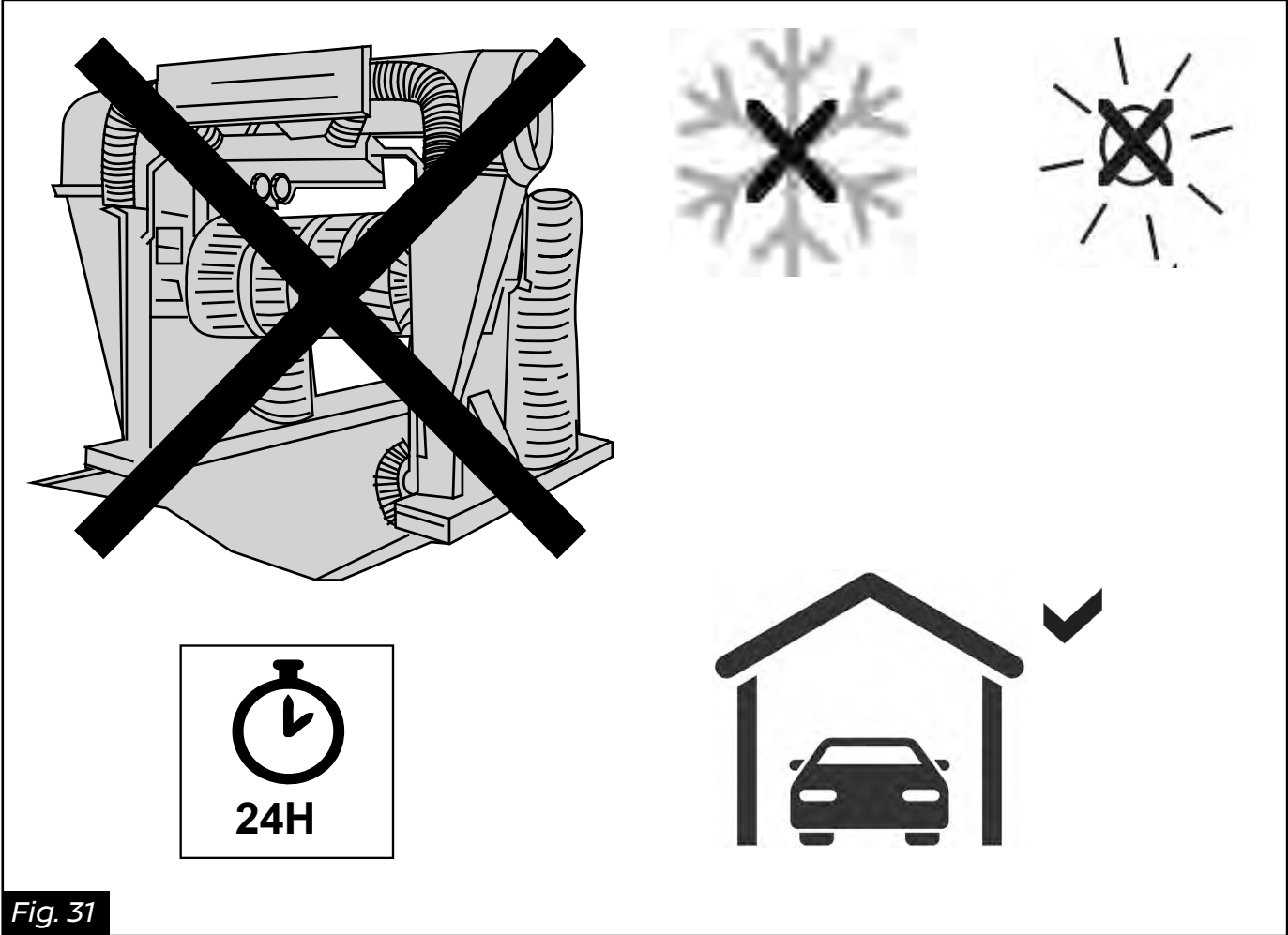


Fig. 31