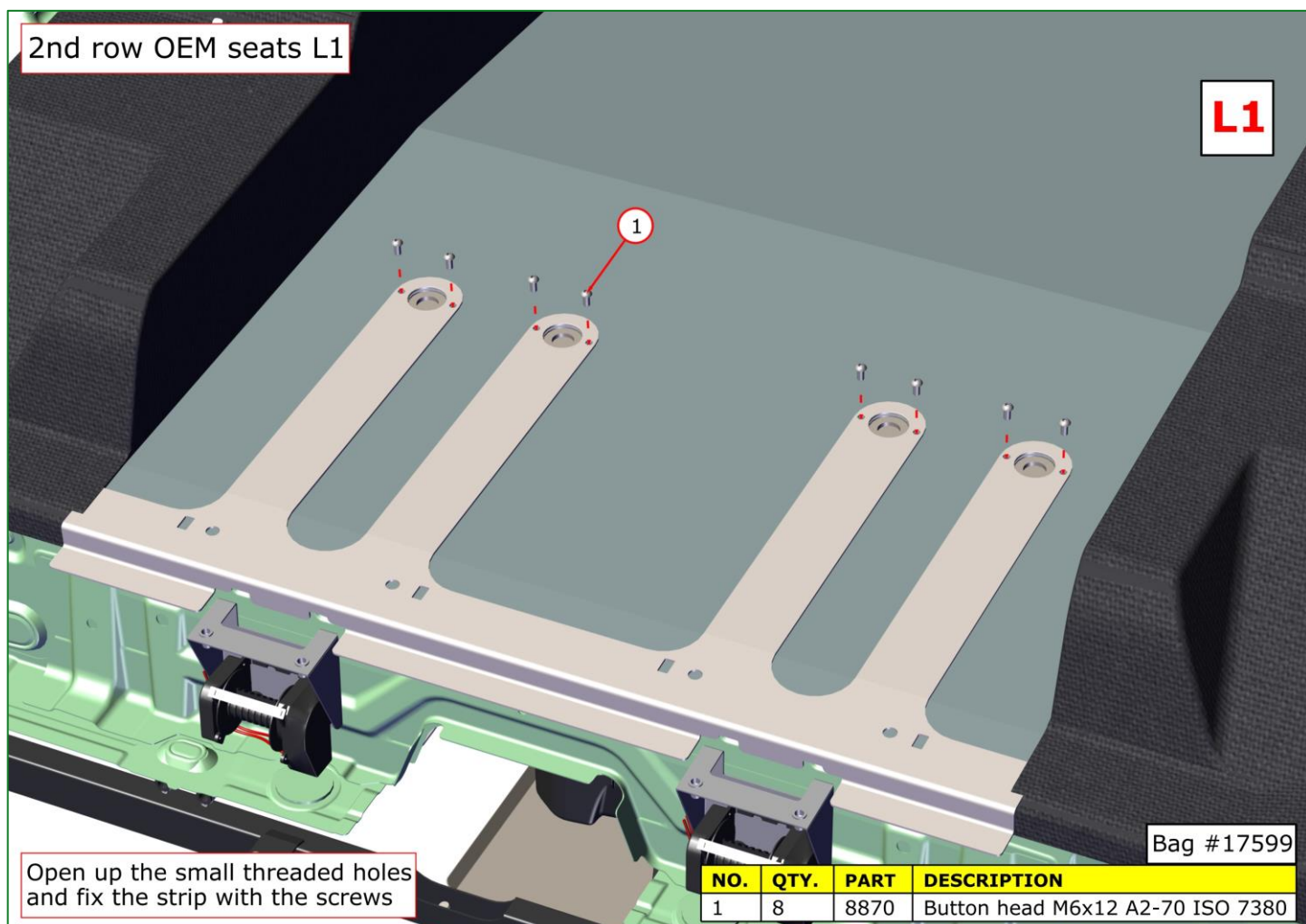
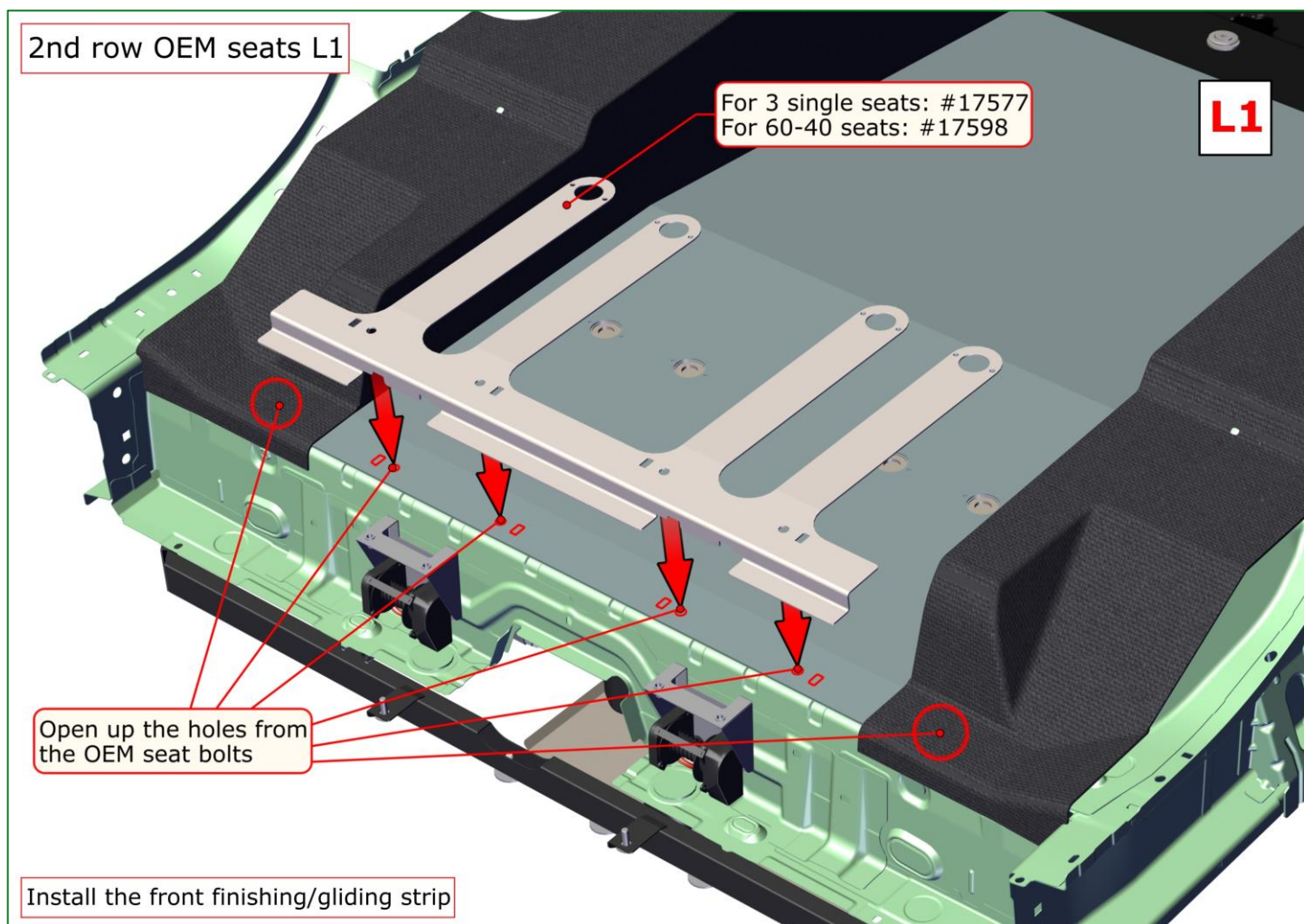
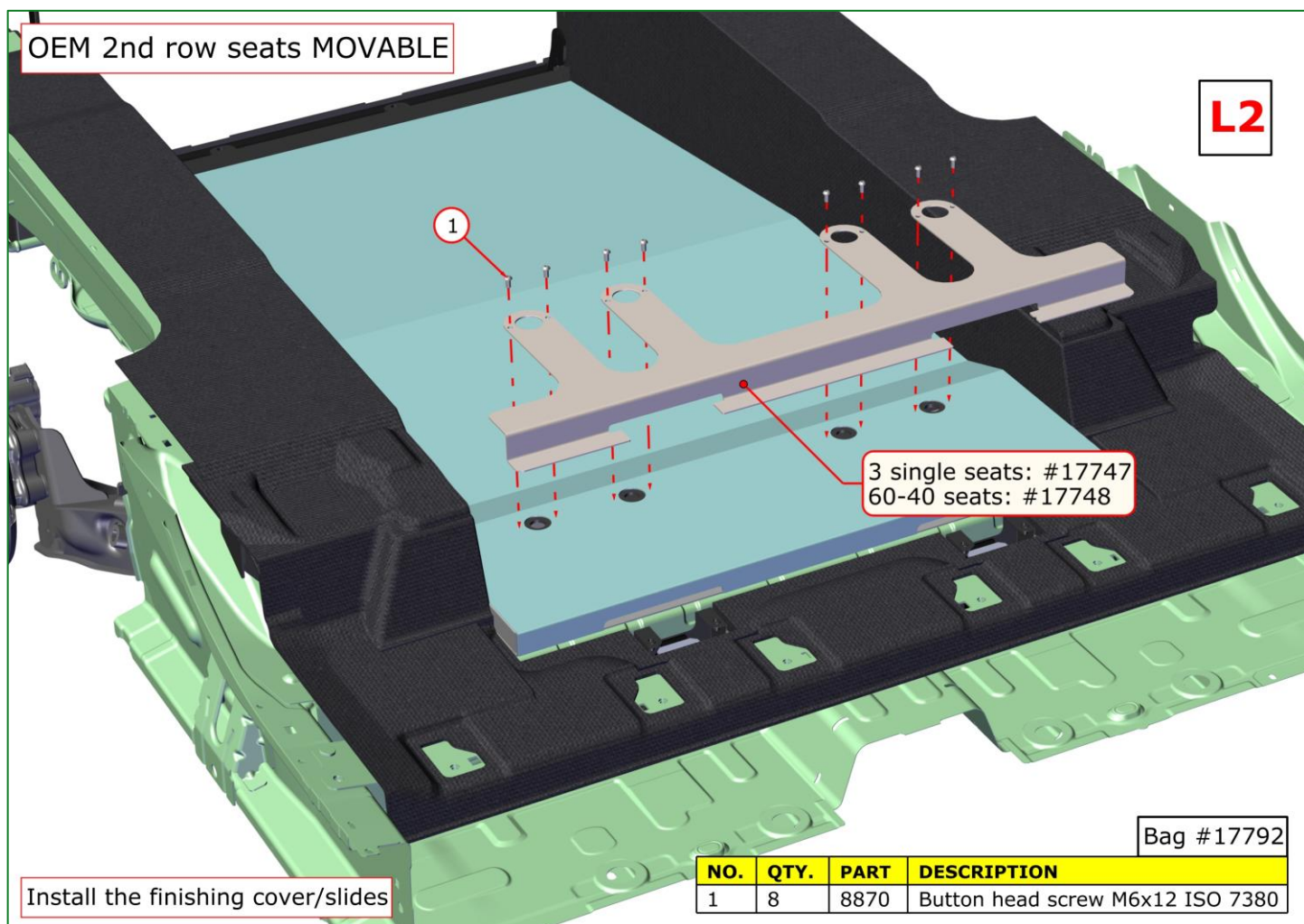
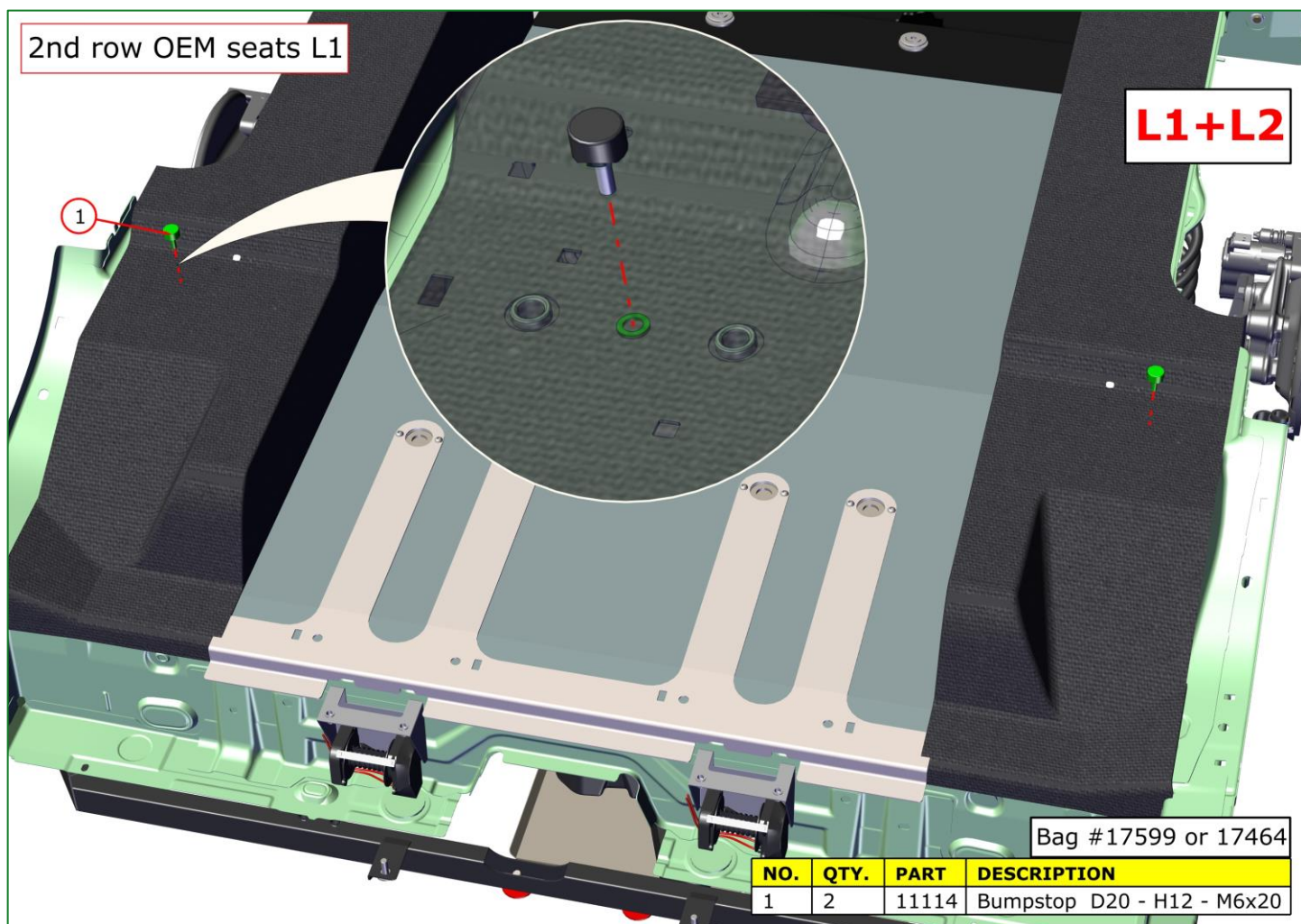


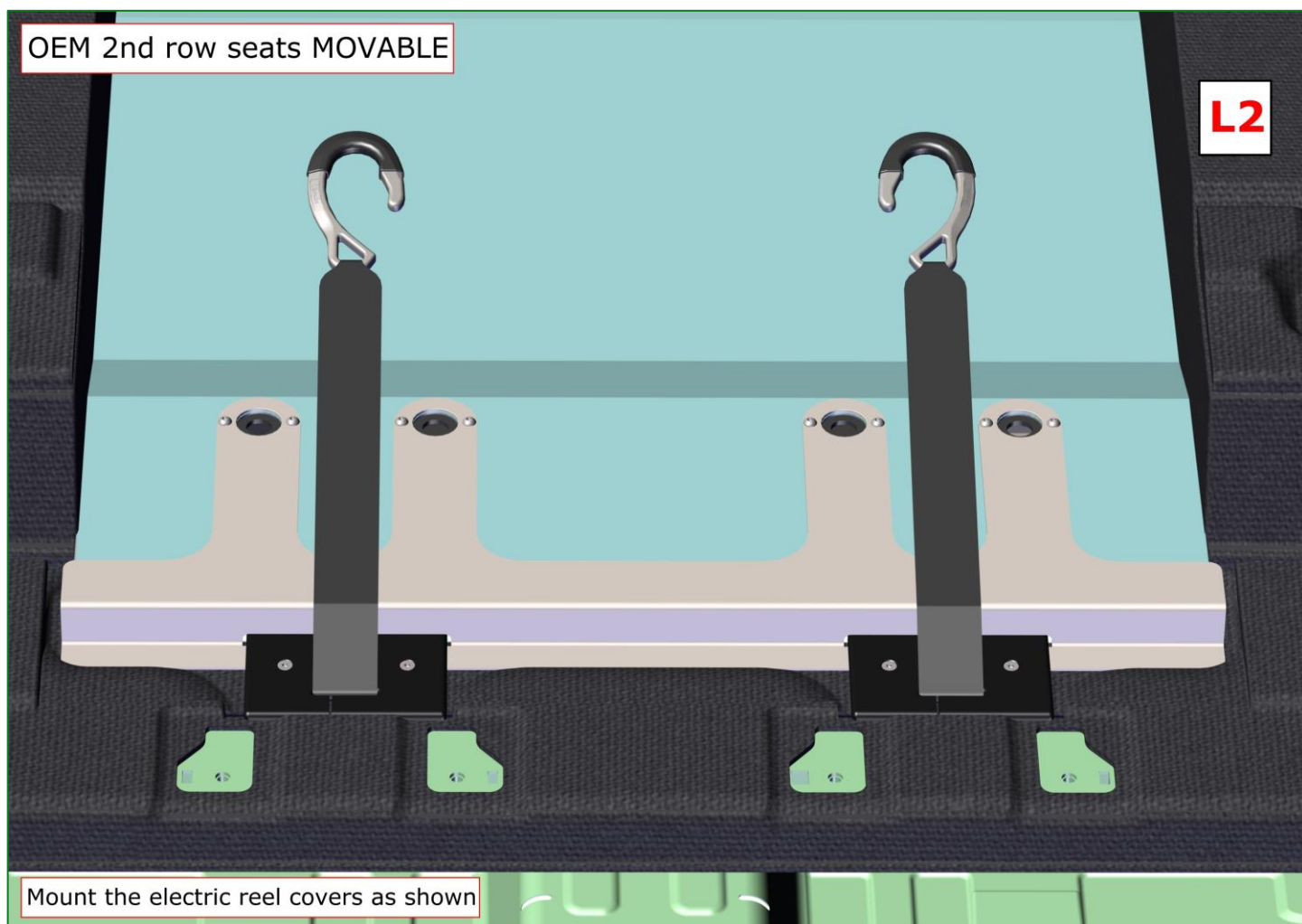
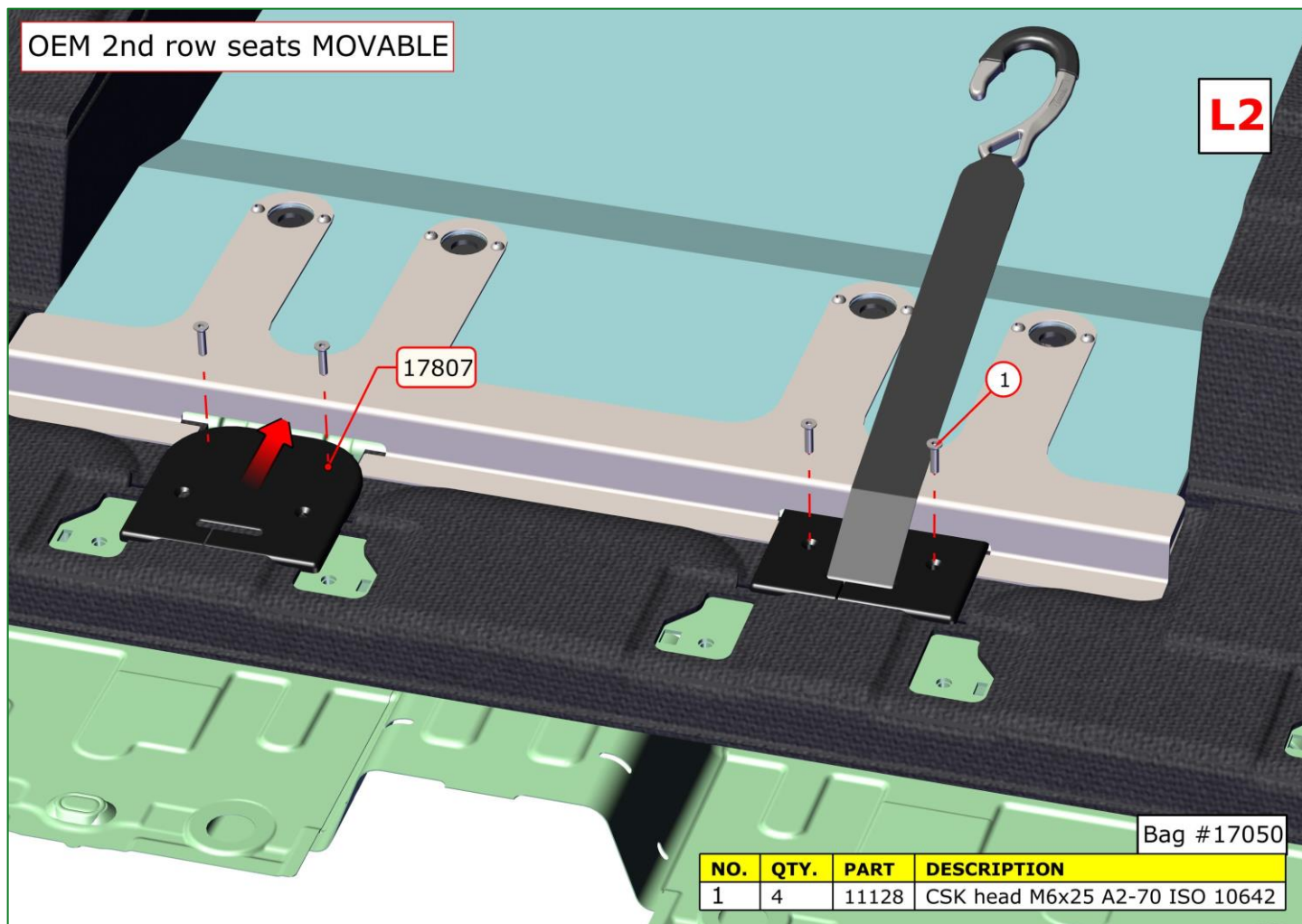
# PART 3

	PART 1	
001	Disassembly	
002	Exhaust diesel 2 mufflers #2	
003	Exhaust diesel 2 mufflers #3	
004	Exhaust diesel 1 muffler	
005	Exhaust petrol #1	
006	Fuel tank	
007	AdBlue tank	
008	Measuring and marking	
009	Cutting floor fitting cross members	
010	Front electric reels	
011	Shock absorbers #1	
012	Fitting lowered floor L1	
013	Fitting lowered floor L2	
014	OEM 2 <sup>nd</sup> row reinforcement	
015	3 <sup>rd</sup> row TriflexAir console	
016	Bodyguard ground plate	
017	Shock absorbers #2	
018	How to seal	
019	Sealant	
020	Electrics	
021	Park distance control	
	PART 2	
022	TR04S seat preparation	
023	Finishing	
024	Ramp	
025	Fuel system diesel	
026	AdBlue	
027	Fuel system petrol	
028	3-point belt	
	PART 3	page
029	<a href="#">Front finishing strips</a>	2
030	<a href="#">2<sup>nd</sup> row Tripod TR04S REMOVABLE seats</a>	5
031	<a href="#">2<sup>nd</sup> row Tripod TR04S FIXED seats</a>	14
032	<a href="#">OEM 2<sup>nd</sup> row 3 single seats</a>	22
033	<a href="#">OEM 2<sup>nd</sup> row 60-40 seats</a>	44
034	<a href="#">OEM 2<sup>nd</sup> row fixed</a>	63
035	<a href="#">3<sup>rd</sup> row TriflexAir seats</a>	71
036	<a href="#">Bodyguard</a>	76
037	<a href="#">Rear bumper modification</a>	77
038	<a href="#">Emergency exit handle</a>	91
039	<a href="#">Exhaust diesel 1 muffler</a>	99
040	<a href="#">Exhaust diesel 2 mufflers #2</a>	105
041	<a href="#">Exhaust diesel 2 mufflers #3</a>	113
042	<a href="#">Exhaust petrol 2</a>	116
043	<a href="#">Rear retractors</a>	126
044	<a href="#">Tightening torques</a>	129
045	<a href="#">Tools and chemicals used</a>	130





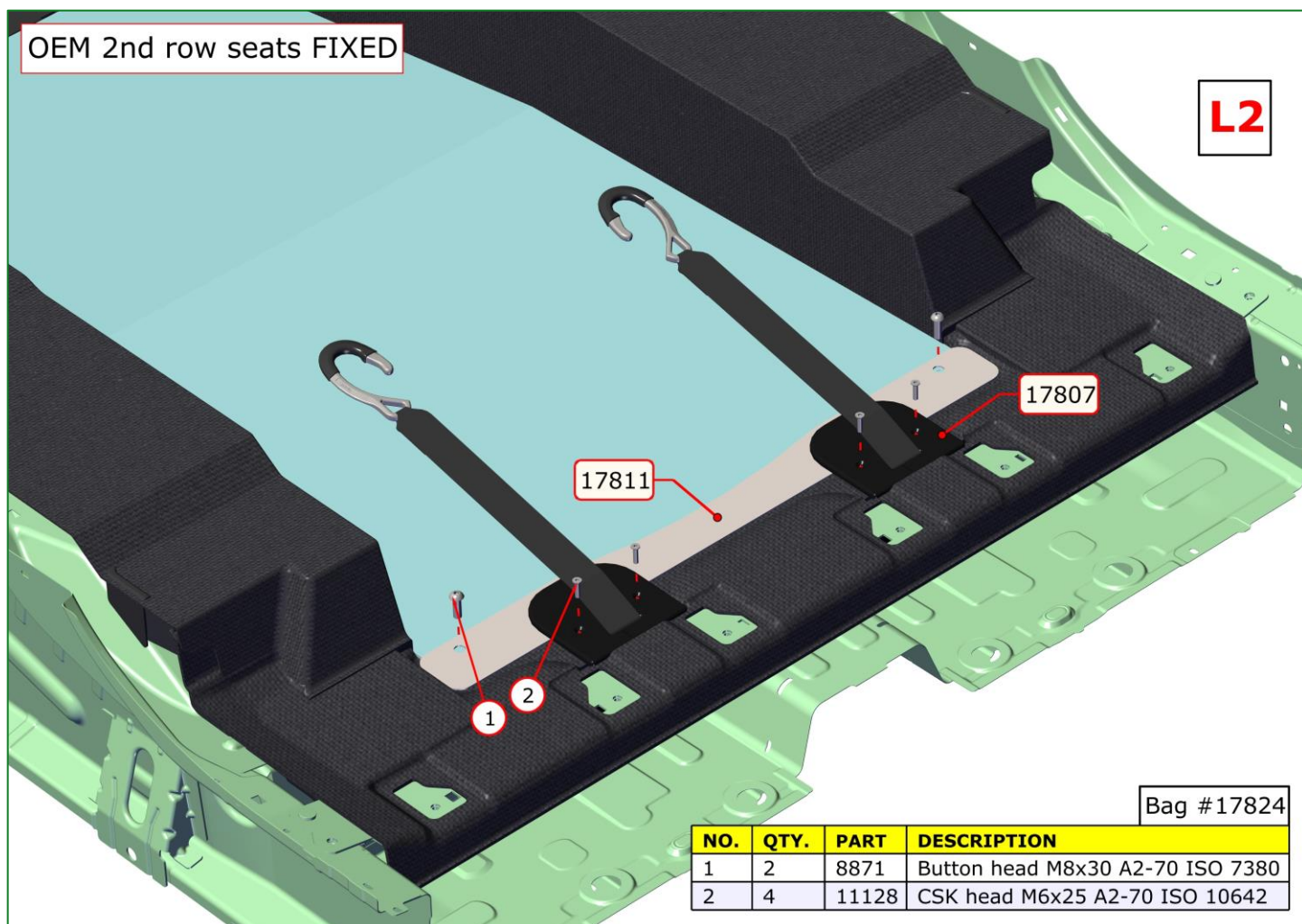






## OEM 2nd row seats FIXED

**L2**

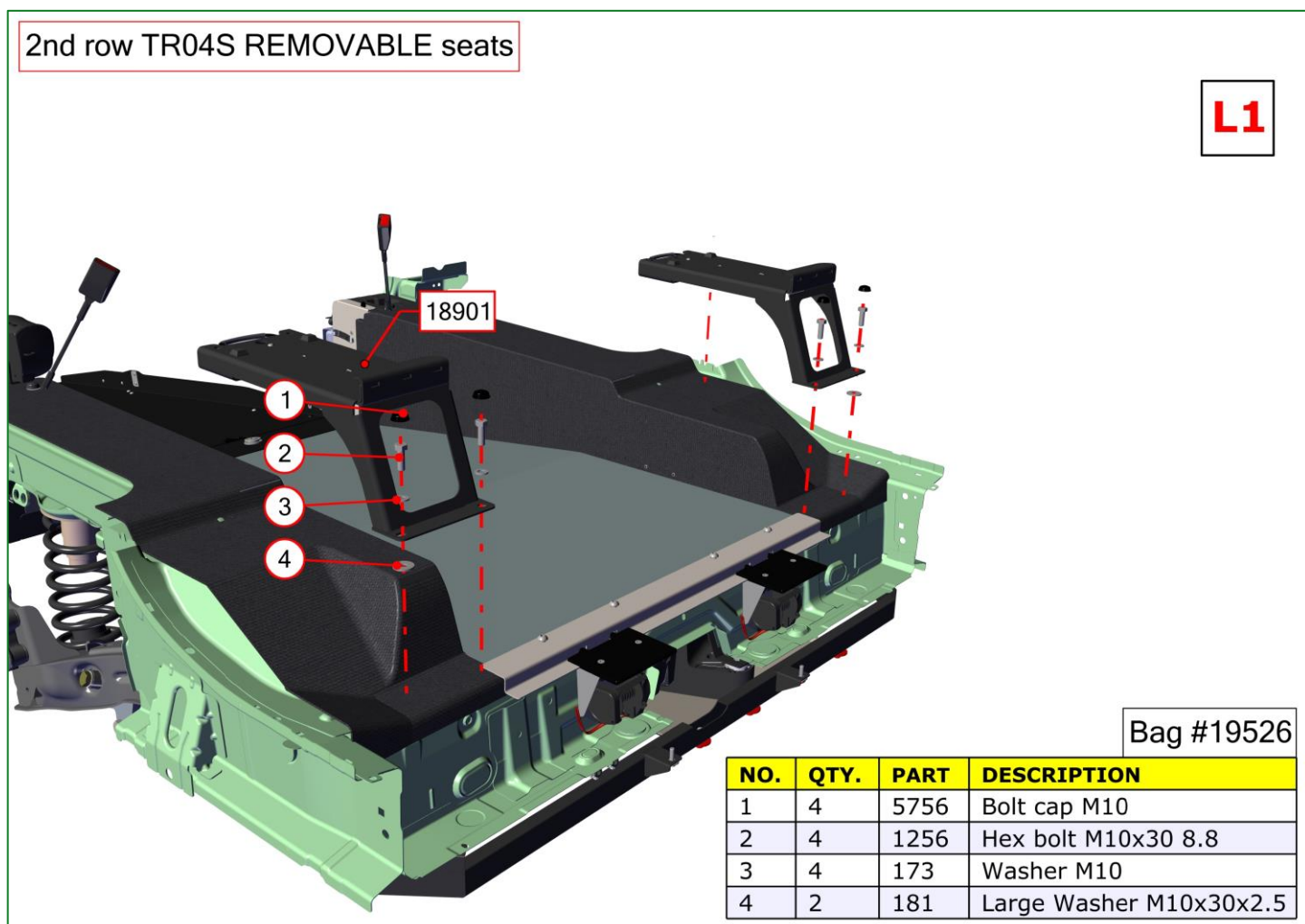


Bag #17824

NO.	QTY.	PART	DESCRIPTION
1	2	8871	Button head M8x30 A2-70 ISO 7380
2	4	11128	CSK head M6x25 A2-70 ISO 10642

## 2nd row TR04S REMOVABLE seats

**L1**

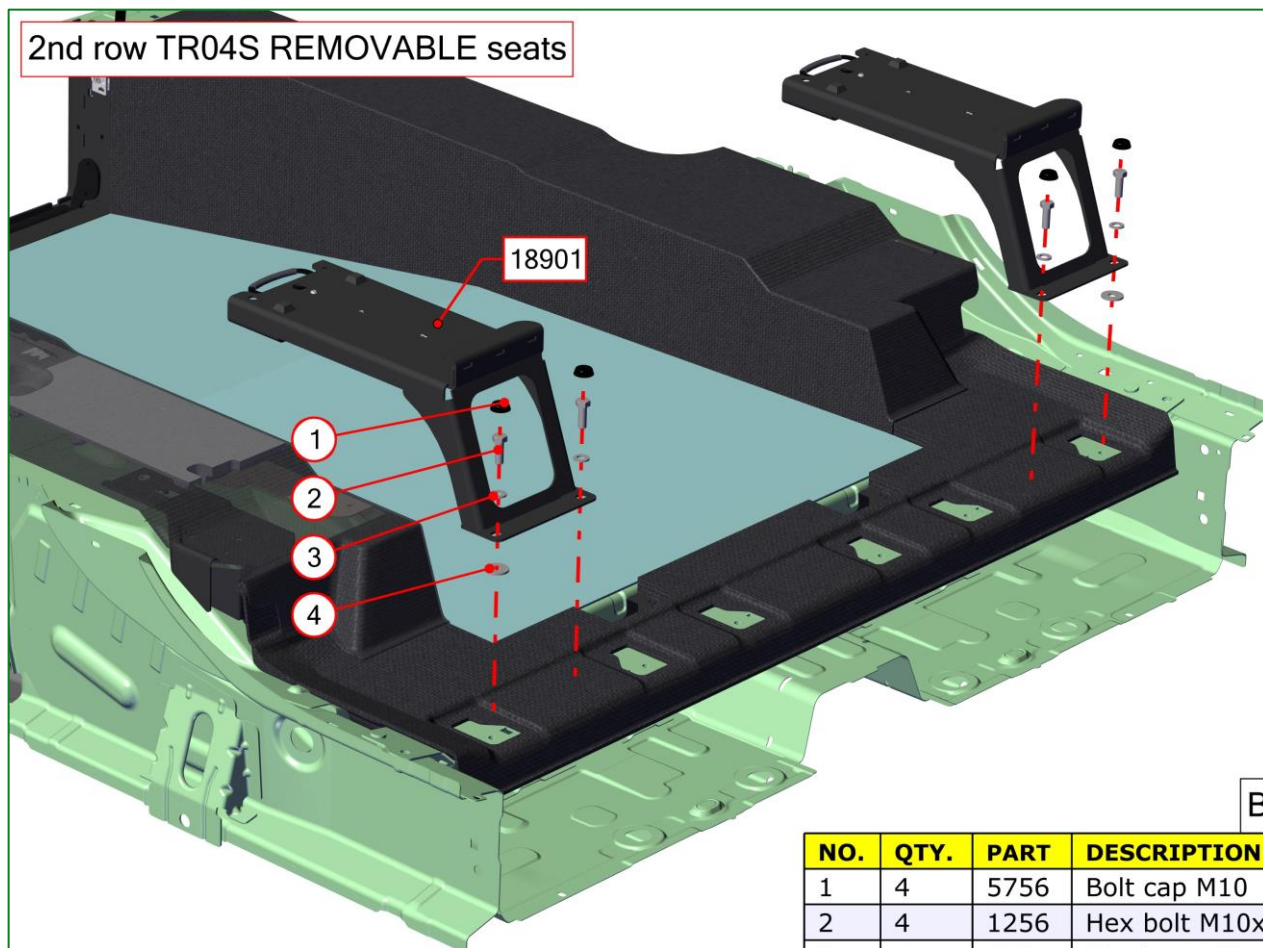


Bag #19526

NO.	QTY.	PART	DESCRIPTION
1	4	5756	Bolt cap M10
2	4	1256	Hex bolt M10x30 8.8
3	4	173	Washer M10
4	2	181	Large Washer M10x30x2.5

## 2nd row TR04S REMOVABLE seats

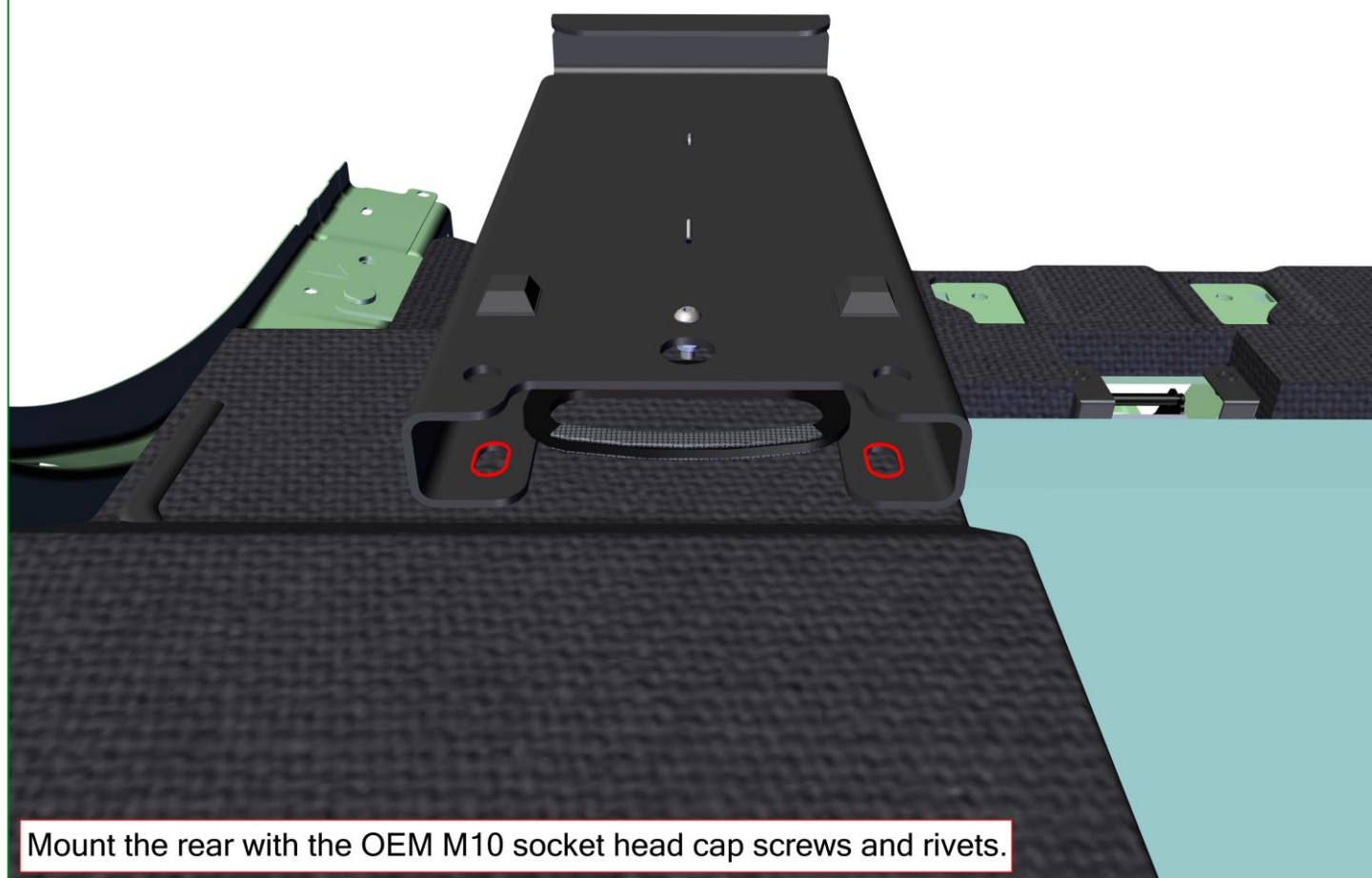
**L2**



Bag #19526

NO.	QTY.	PART	DESCRIPTION
1	4	5756	Bolt cap M10
2	4	1256	Hex bolt M10x30 8.8
3	4	173	Washer M10
4	2	181	Large Washer M10x30x2.5

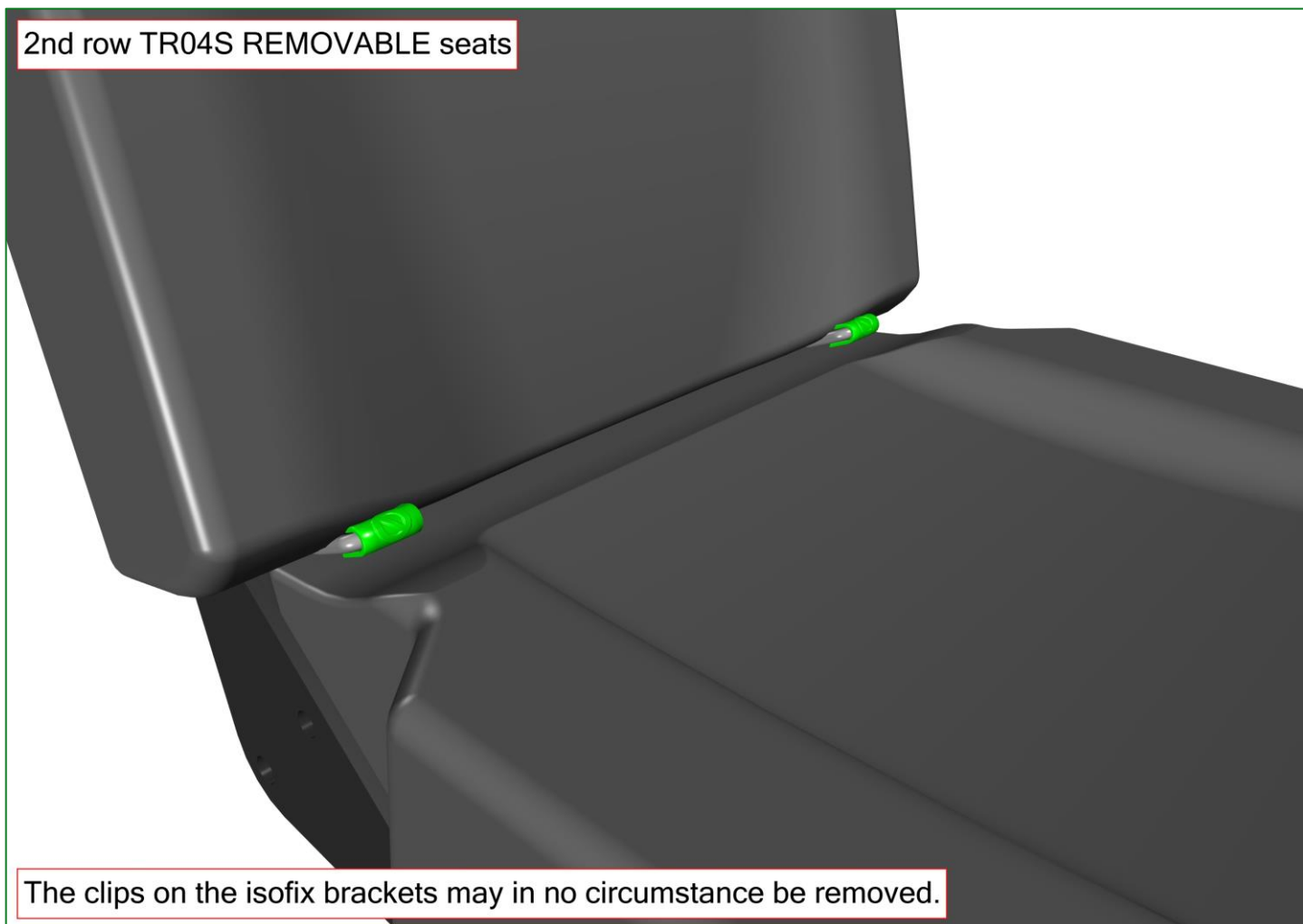
## 2nd row TR04S REMOVABLE seats



Mount the rear with the OEM M10 socket head cap screws and rivets.



2nd row TR04S REMOVABLE seats



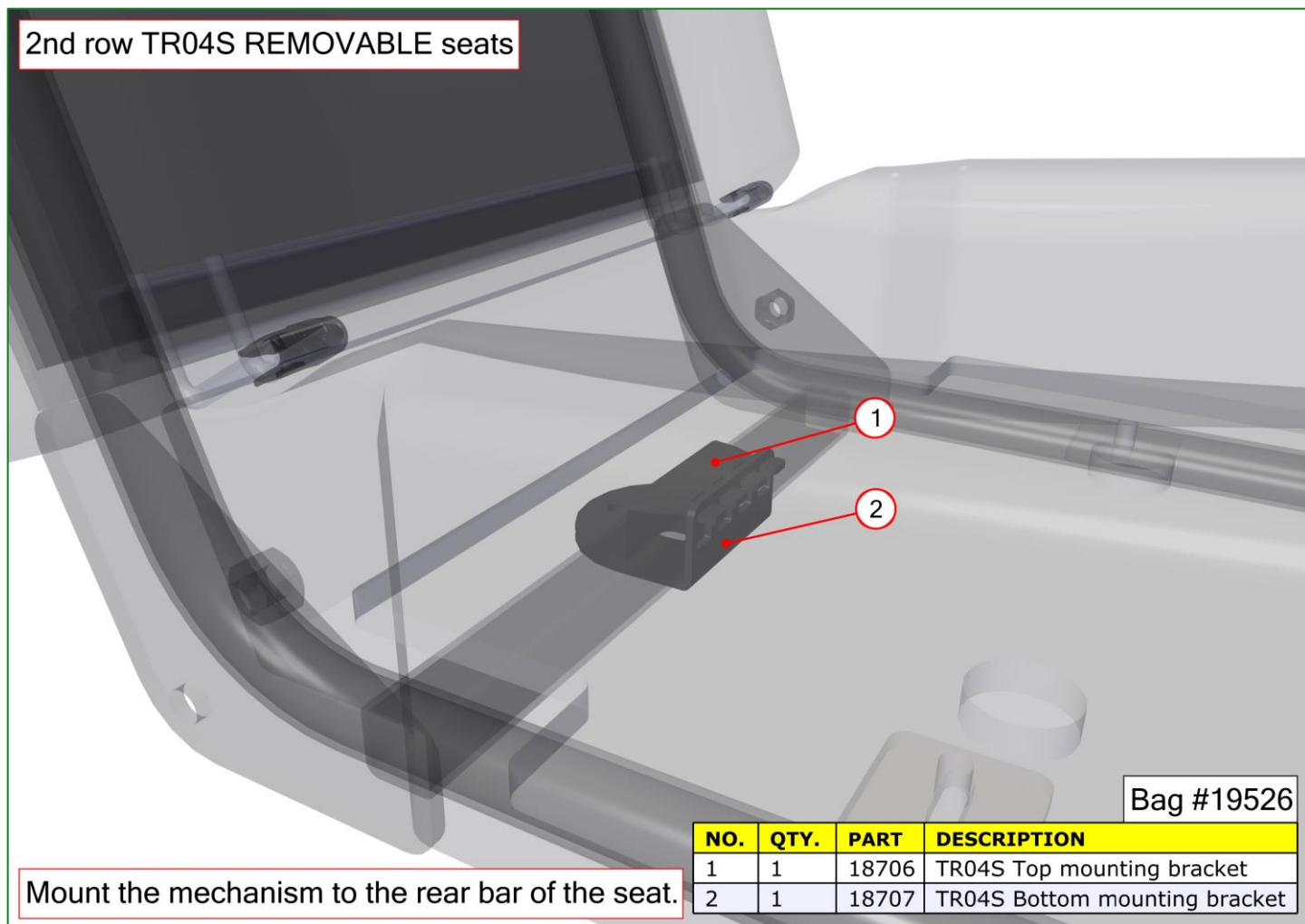
The clips on the isofix brackets may in no circumstance be removed.

2nd row TR04S REMOVABLE seats



Mount the mechanism to the rear bar of the seat.

## 2nd row TR04S REMOVABLE seats



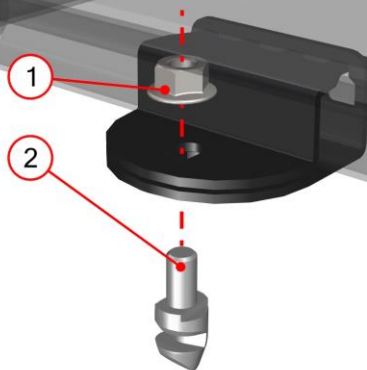
## 2nd row TR04S REMOVABLE seats



Be sure to mount the mechanism at 160mm from the OUTSIDE of the right outer plate. This is the left seat, right seat is mirrored.



## 2nd row TR04S REMOVABLE seats

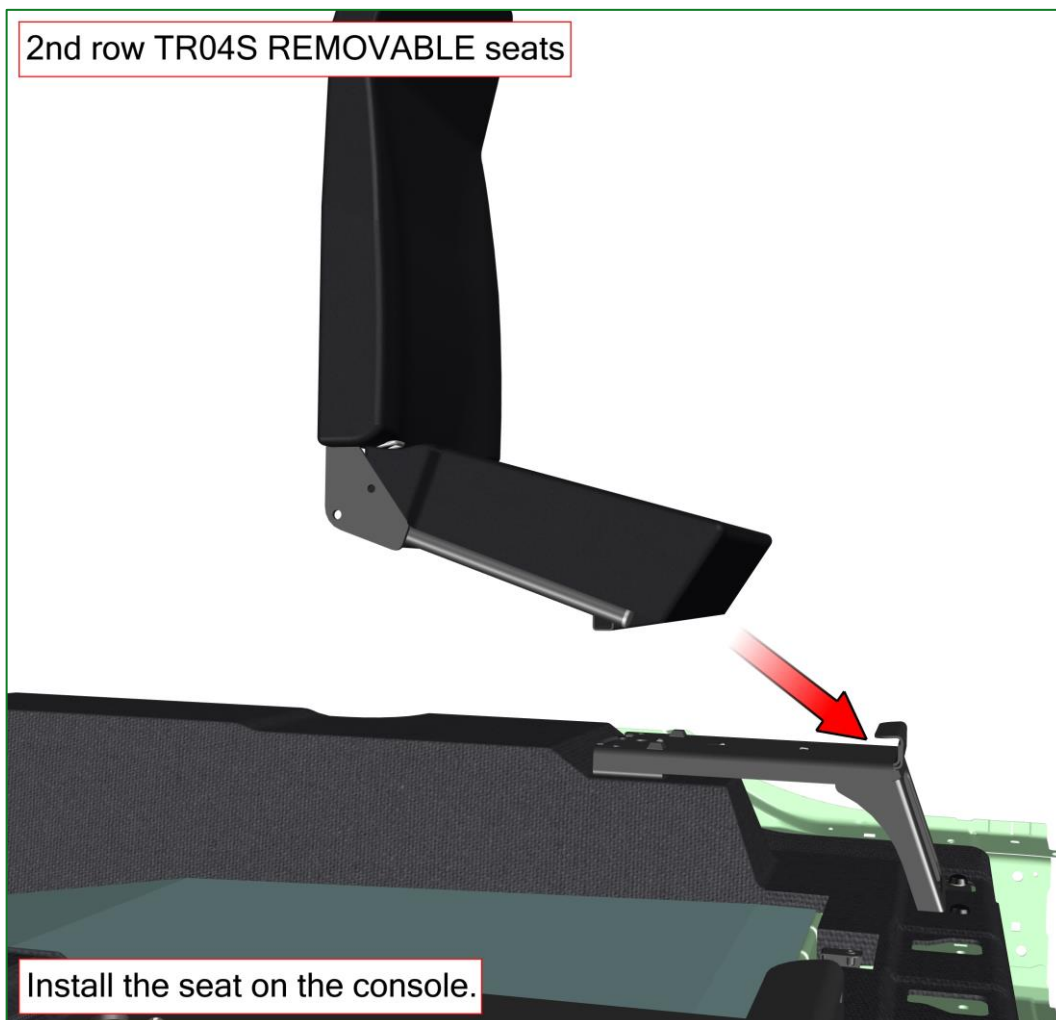


Bag #19526

NO.	QTY.	PART	DESCRIPTION
1	1	11339	Hex flange nut M10 10.9
2	1	18708	TR04S locking pin

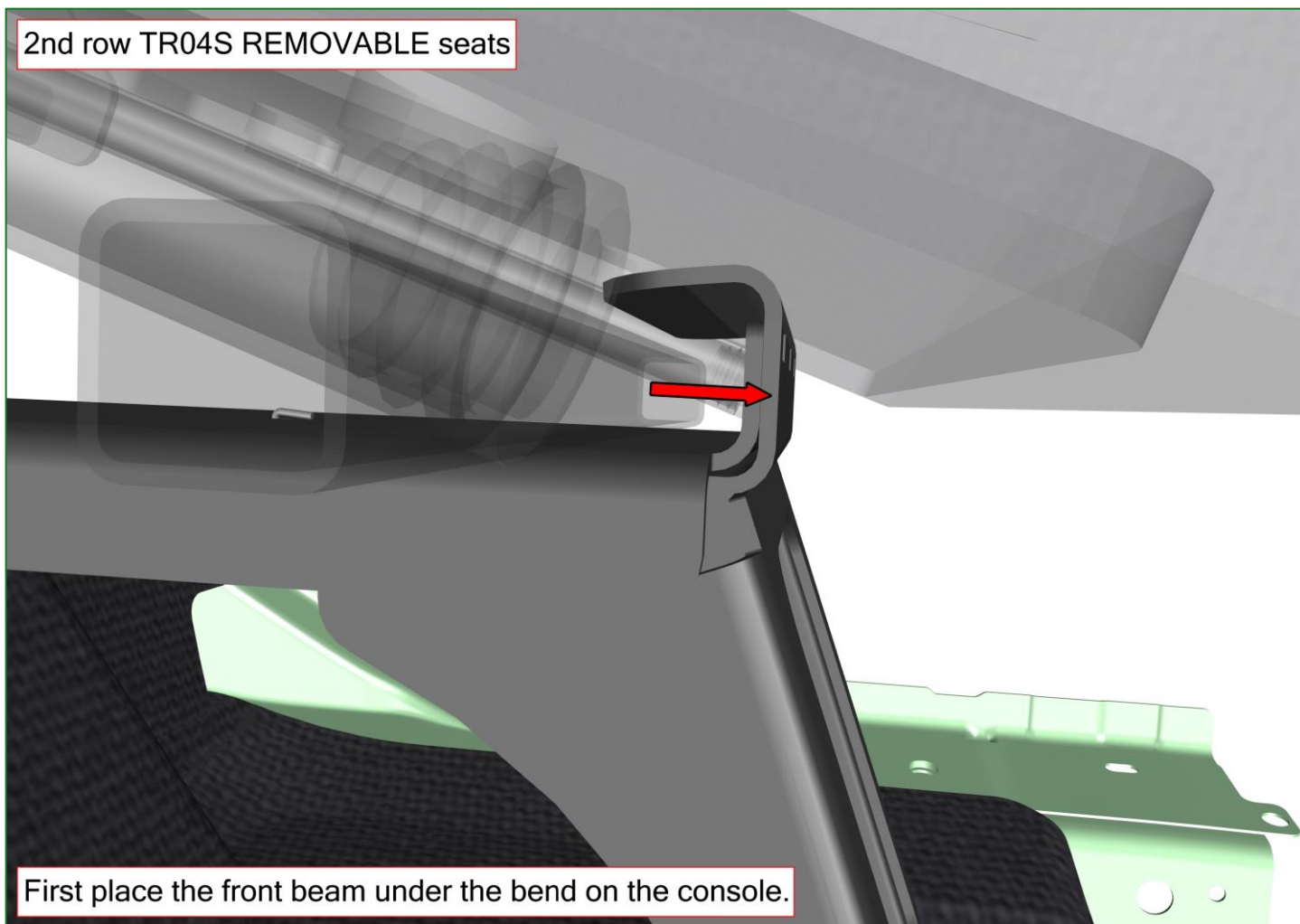
Do not fully torque the nut yet.

## 2nd row TR04S REMOVABLE seats



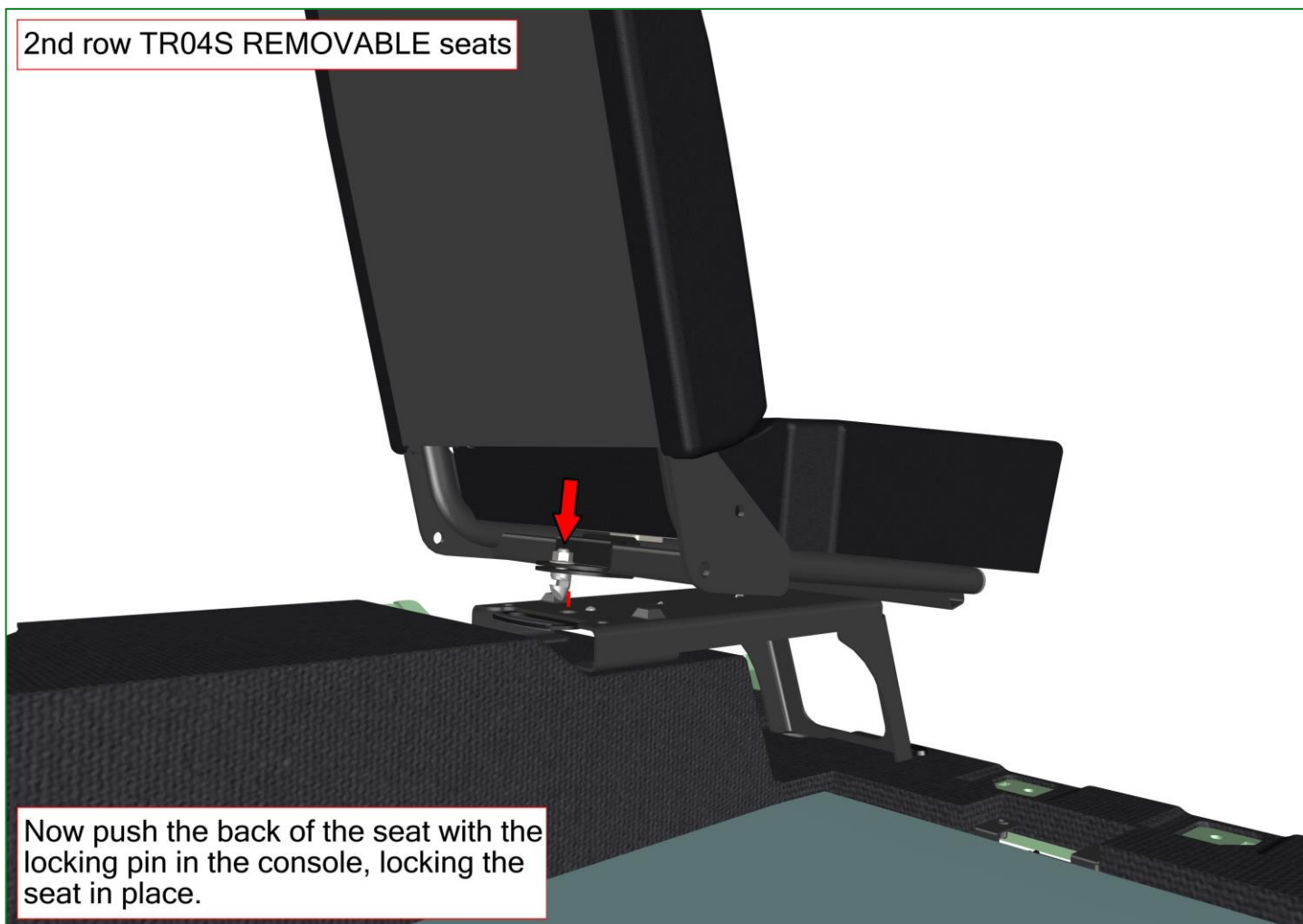
Install the seat on the console.

2nd row TR04S REMOVABLE seats



First place the front beam under the bend on the console.

2nd row TR04S REMOVABLE seats



Now push the back of the seat with the locking pin in the console, locking the seat in place.



## 2nd row TR04S REMOVABLE seats

54Nm

Keep pushing the tool forward while tightening the nut.  
Tip, tighten the nut for 10%, hammer the pin forward, tighten the nut to 100%.

## 2nd row TR04S REMOVABLE seats



Remove the OEM outer catches and modify them as followed.

2nd row TR04S REMOVABLE seats



Cut off the wiring, drill out the bushing and flatten the steel strip in a vice.

2nd row TR04S REMOVABLE seats



Cut off the wiring, drill out the bushing and flatten the steel strip in a vice.



## 2nd row TR04S REMOVABLE seats

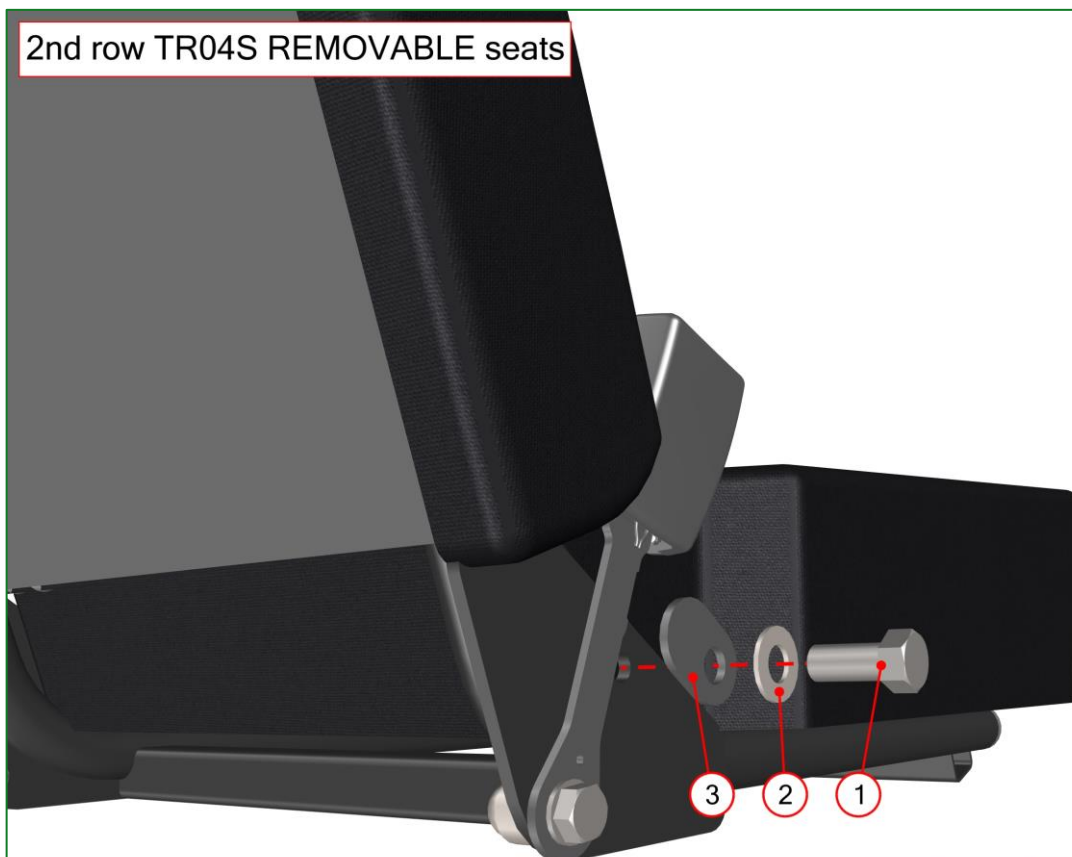


Bag #19526

NO.	QTY.	PART	DESCRIPTION
1	1	9113	Hex bolt M10x25 8.8
2	2	173	Washer M10
3	1	63	Torque nut M10 8.8
4	1	7811	Bolt cap M10

Position the catch on the bottom hole.

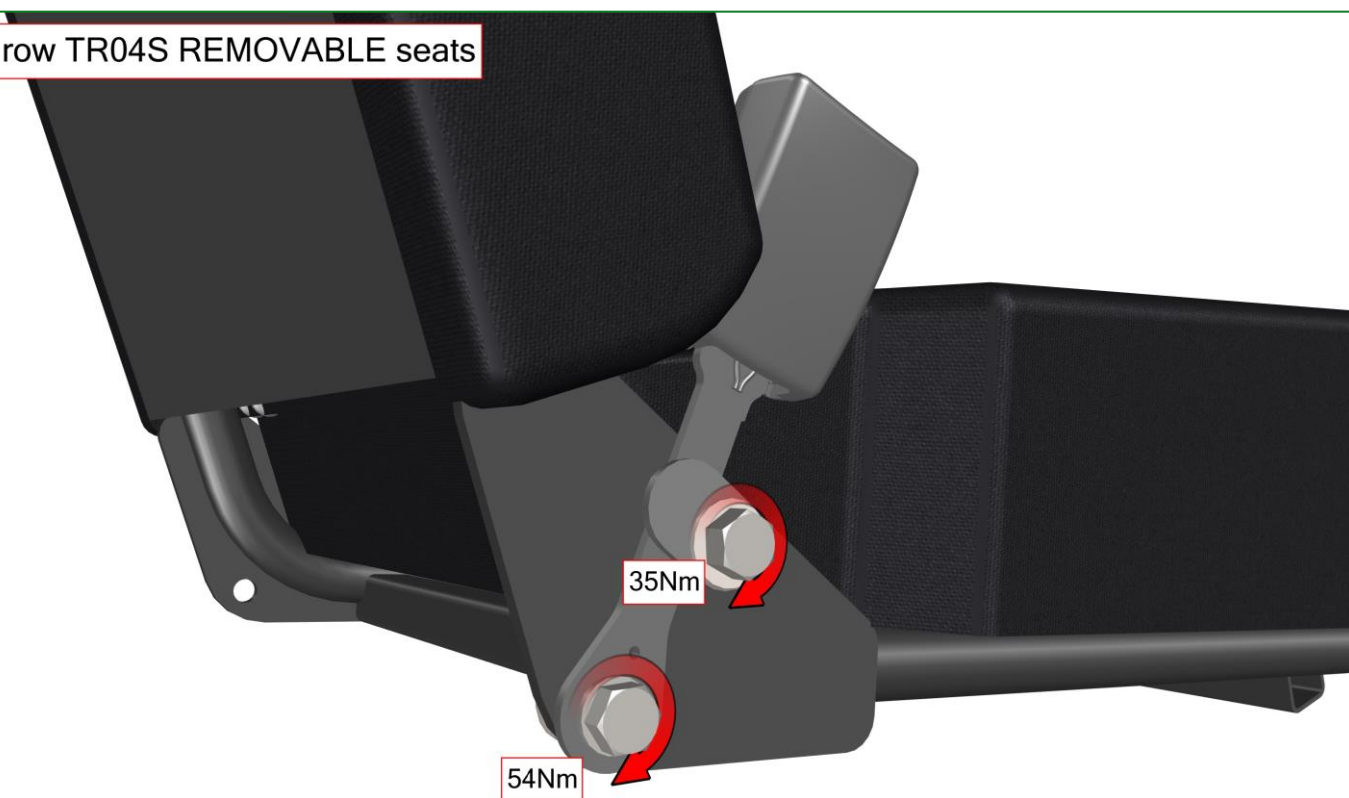
## 2nd row TR04S REMOVABLE seats



Bag #19526

NO.	QTY.	PART	DESCRIPTION
1	1	411	Hex bolt UNF 7/16 x 1"
2	1	1387	Washer 7/16 UNF
3	1	17382	Gordelslot houder

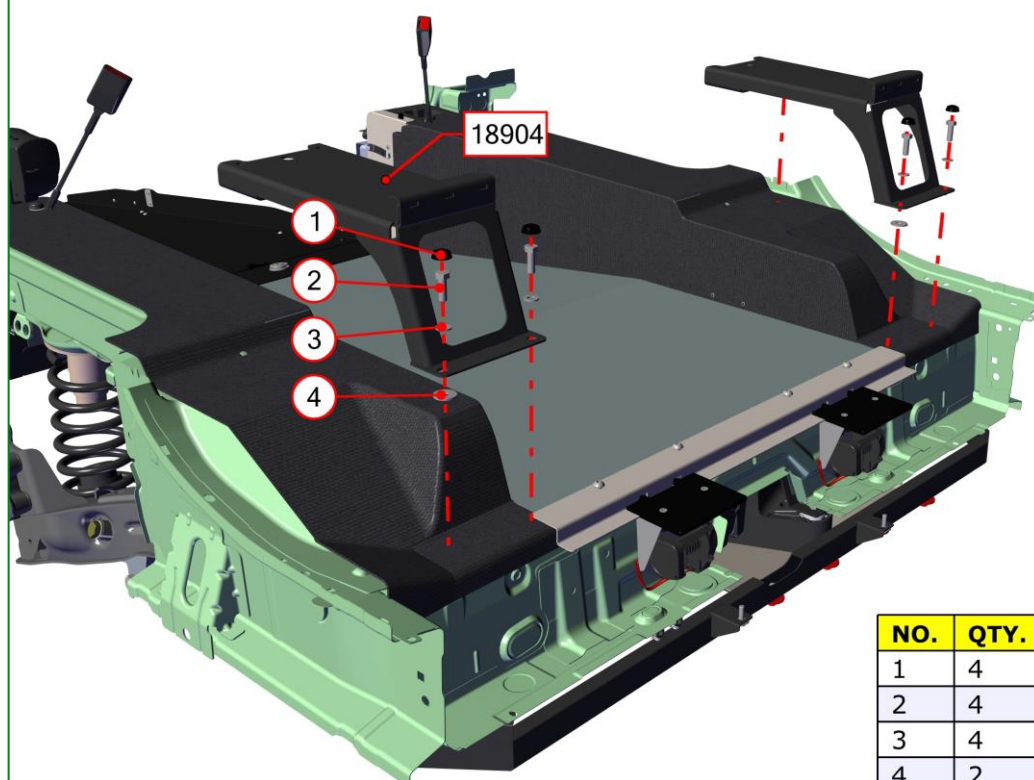
## 2nd row TR04S REMOVABLE seats



Lock it with the catch holder.

## 2nd row TR04S FIXED seats

**L1**



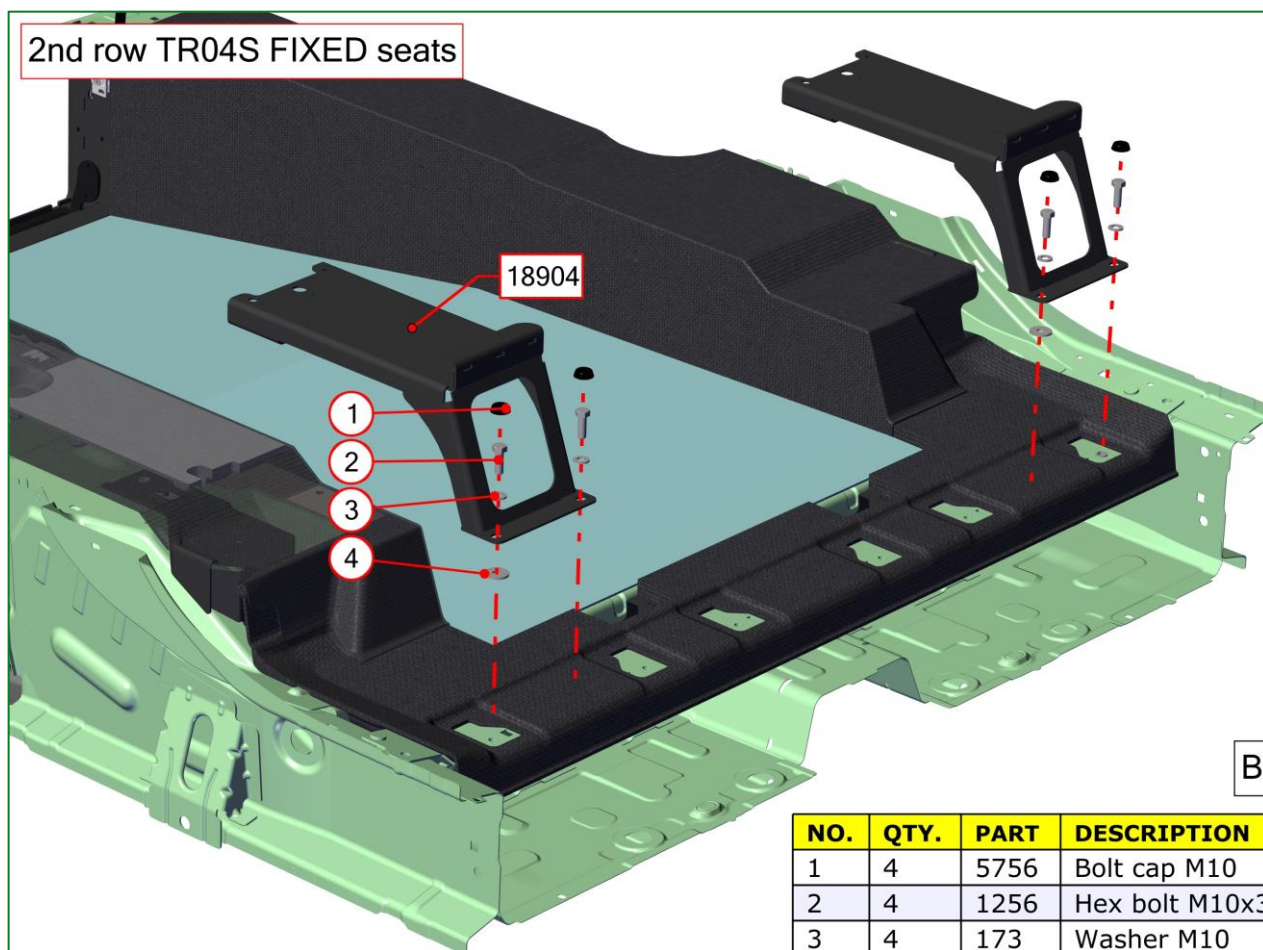
Bag #19525

NO.	QTY.	PART	DESCRIPTION
1	4	5756	Bolt cap M10
2	4	1256	Hex bolt M10x30 8.8
3	4	173	Washer M10
4	2	181	Washer M10x30x2.5



## 2nd row TR04S FIXED seats

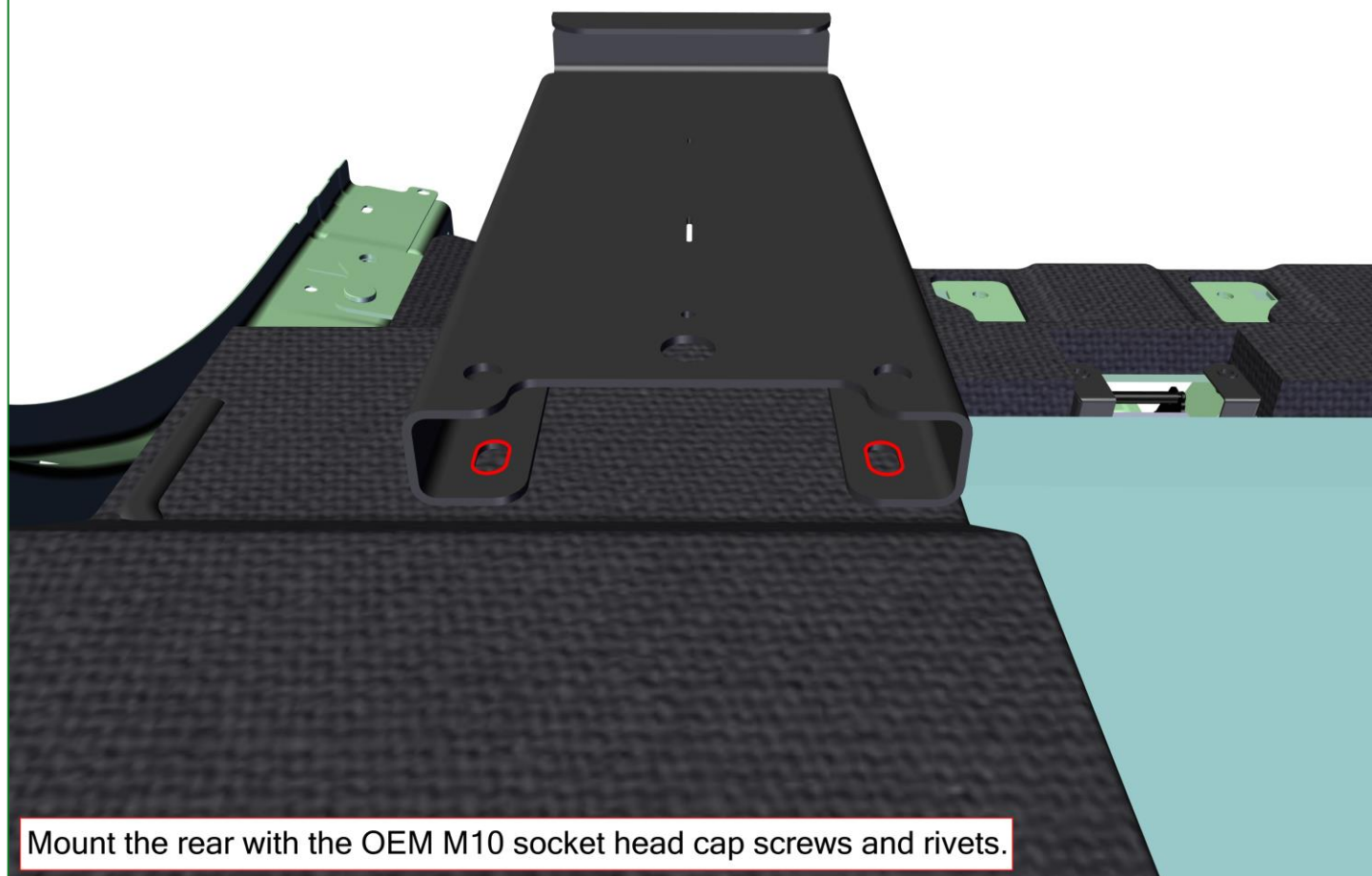
**L2**



Bag #19525

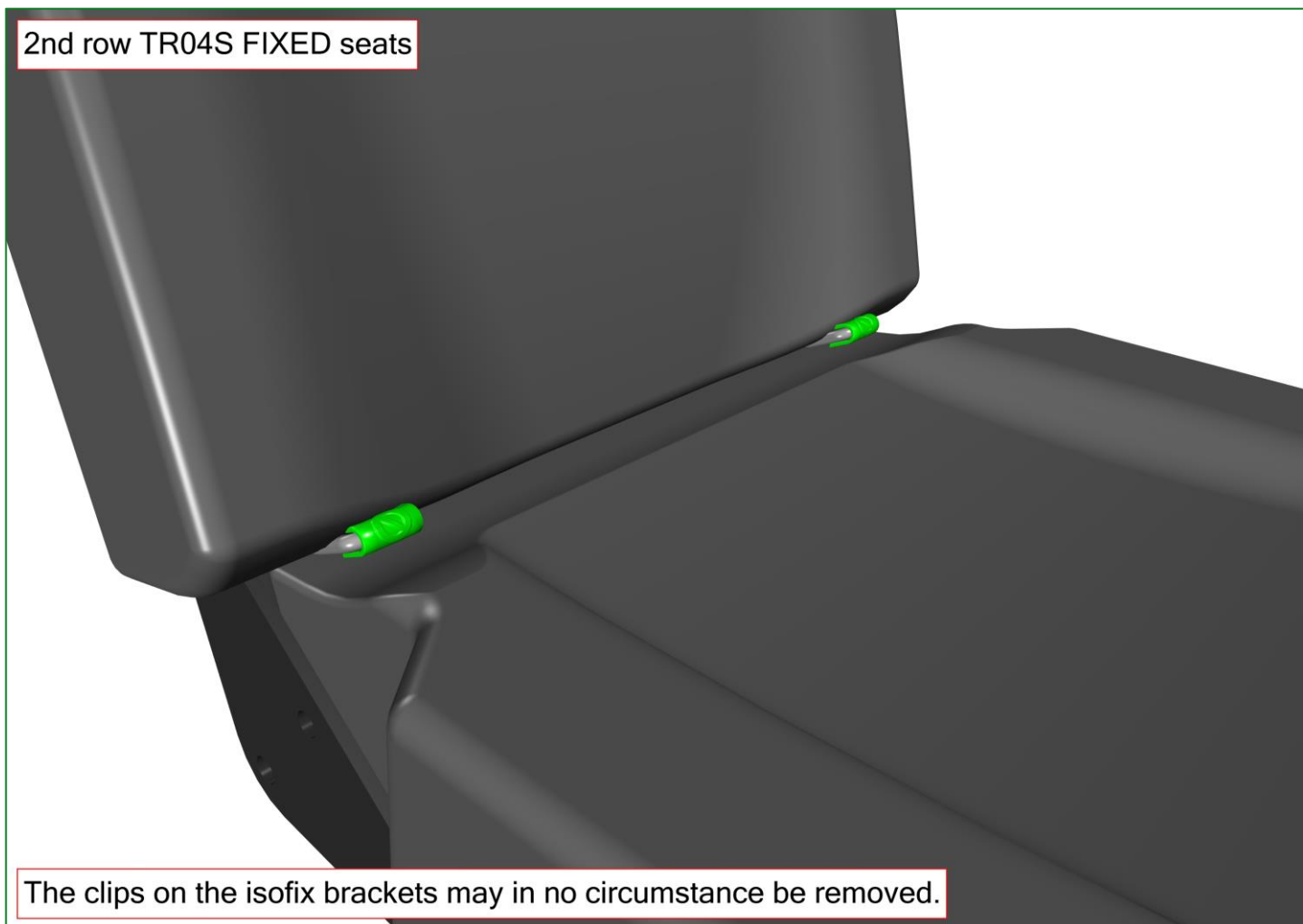
NO.	QTY.	PART	DESCRIPTION
1	4	5756	Bolt cap M10
2	4	1256	Hex bolt M10x30 8.8
3	4	173	Washer M10
4	2	181	Washer M10x30x2.5

## 2nd row TR04S FIXED seats



Mount the rear with the OEM M10 socket head cap screws and rivets.

2nd row TR04S FIXED seats



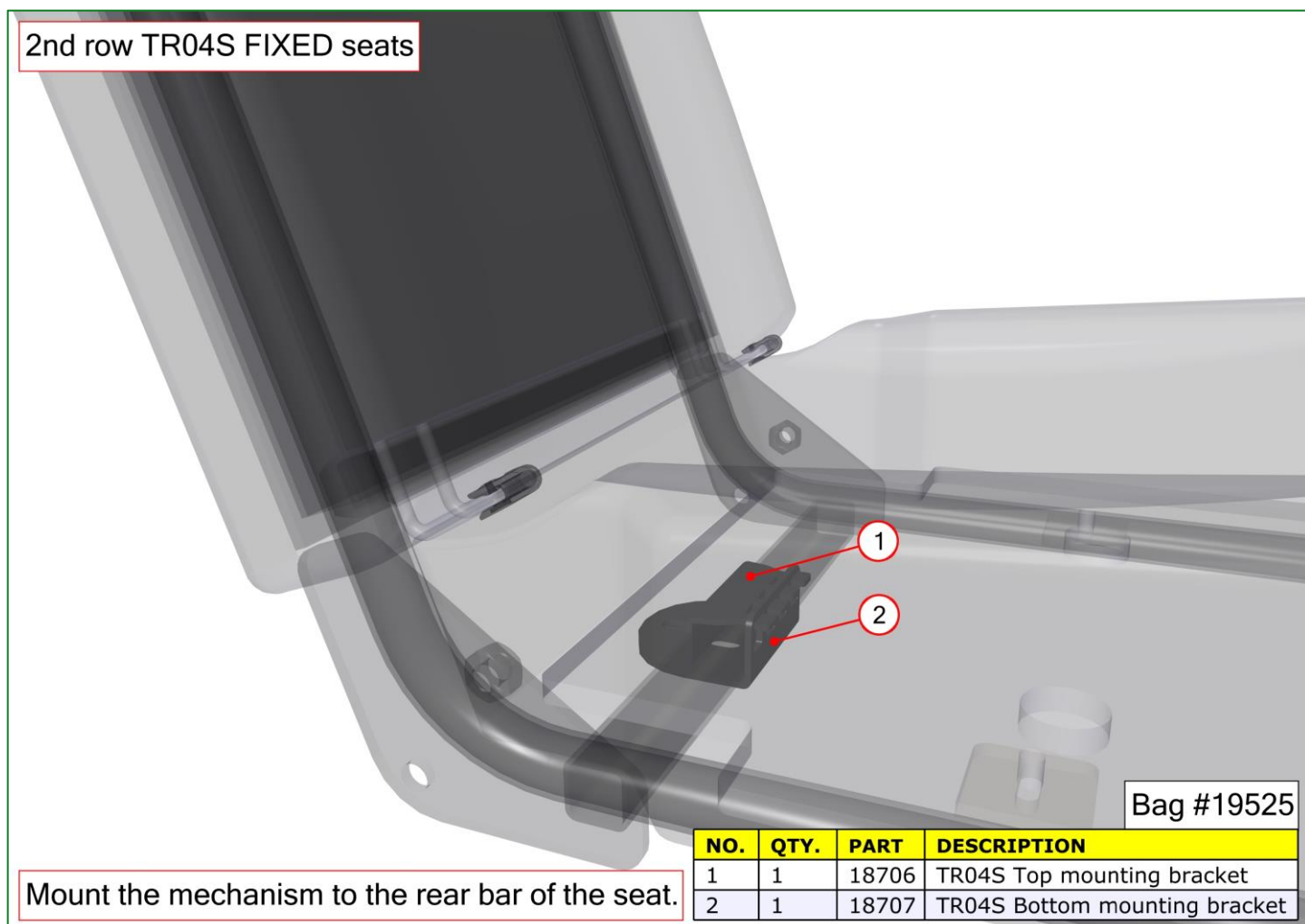
The clips on the isofix brackets may in no circumstance be removed.

2nd row TR04S FIXED seats

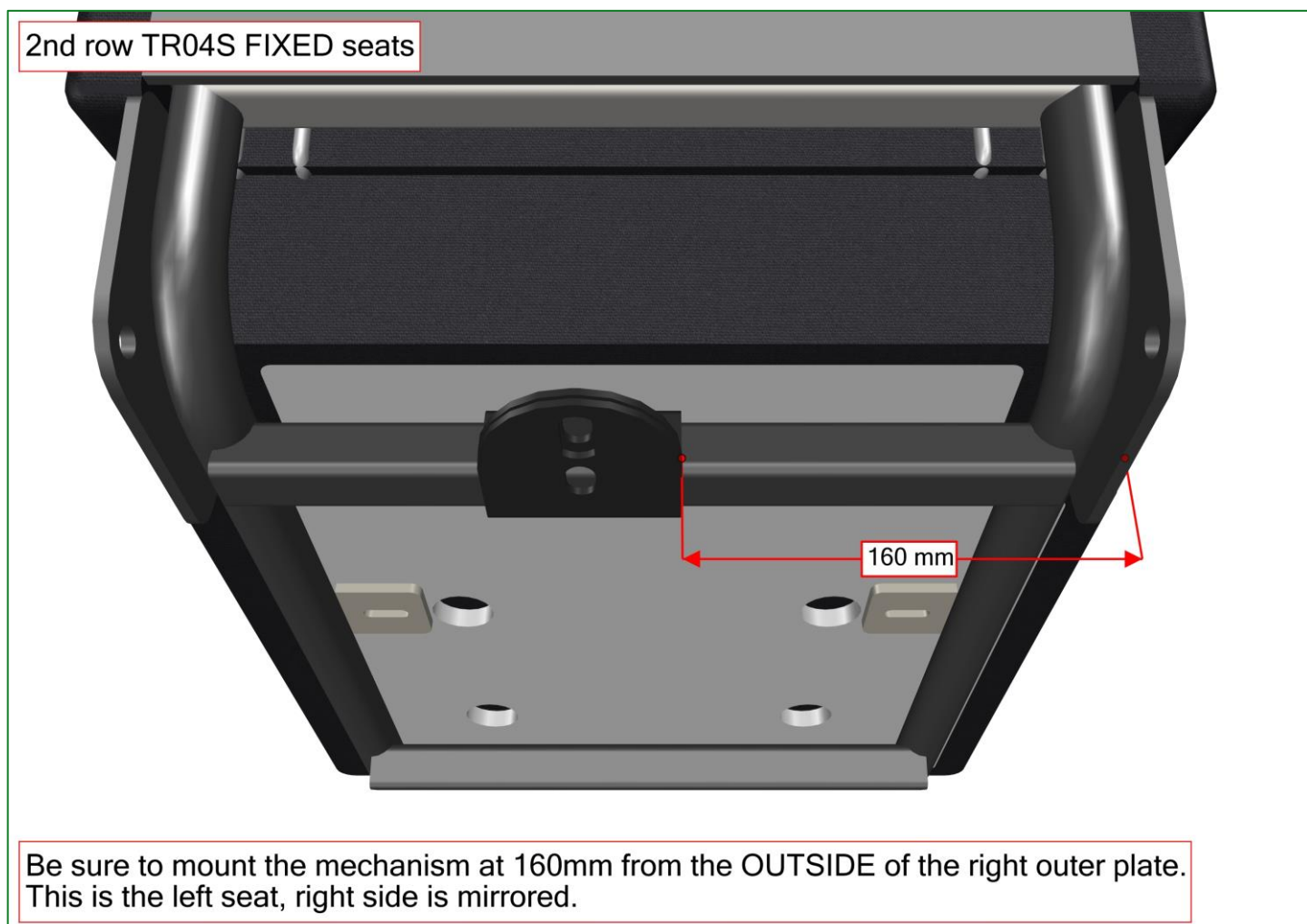


Mount the mechanism to the rear bar of the seat.

## 2nd row TR04S FIXED seats

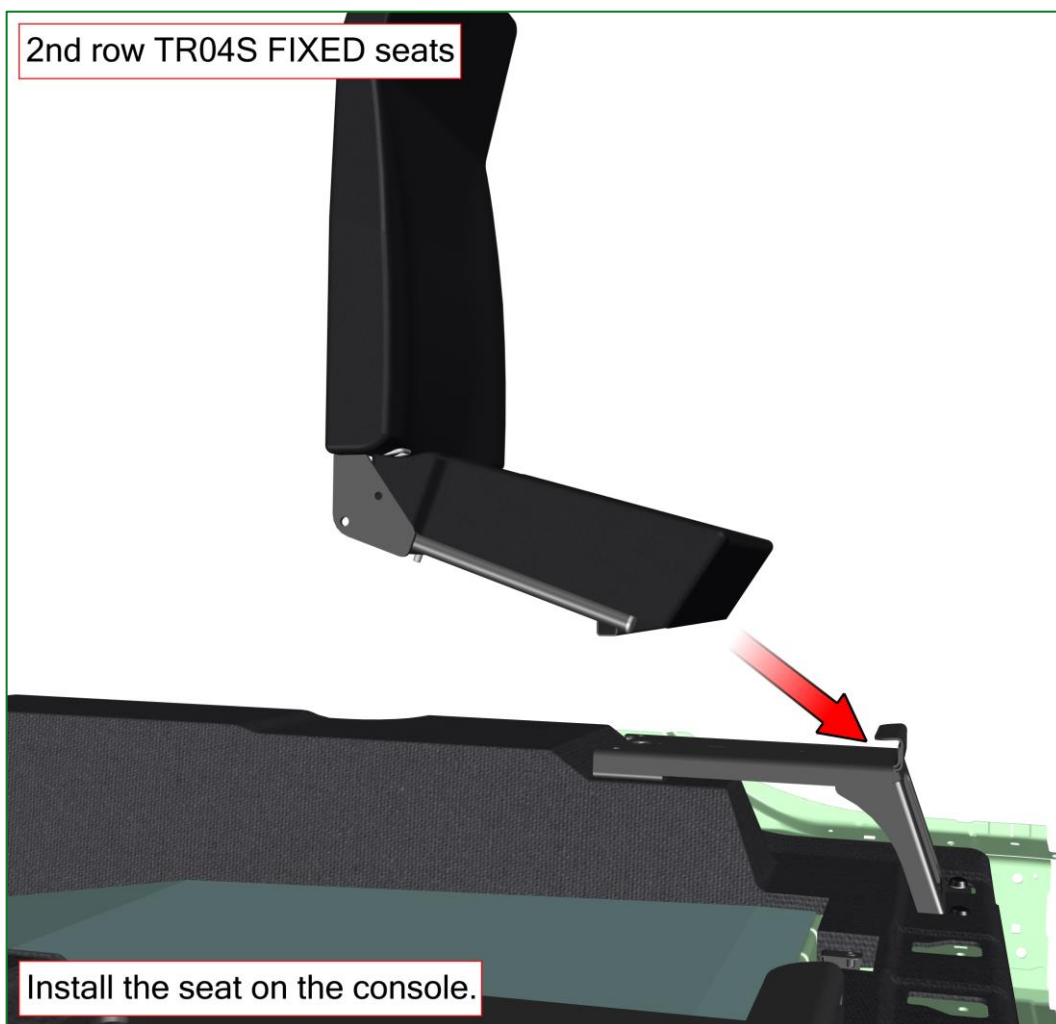


## 2nd row TR04S FIXED seats



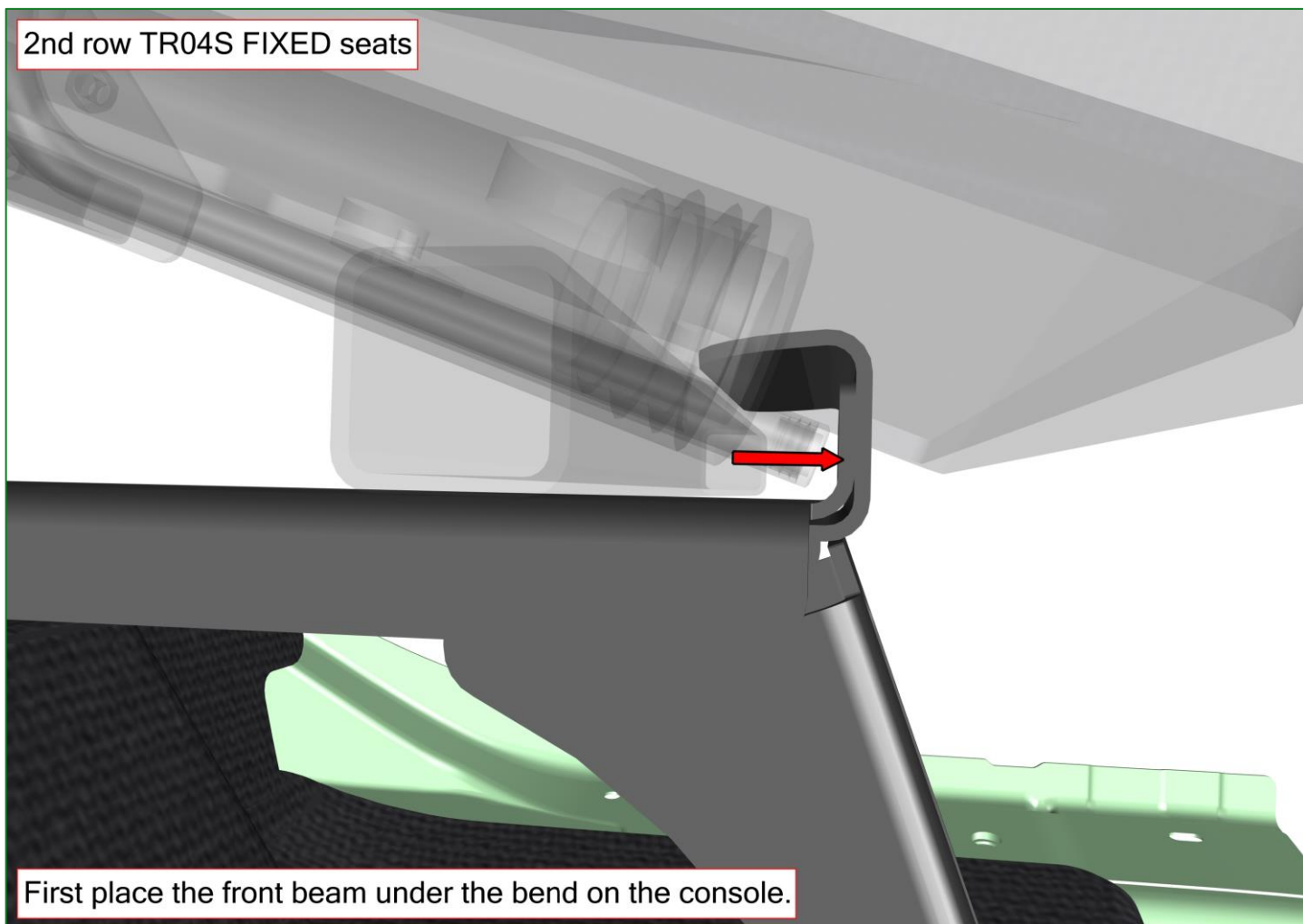


2nd row TR04S FIXED seats



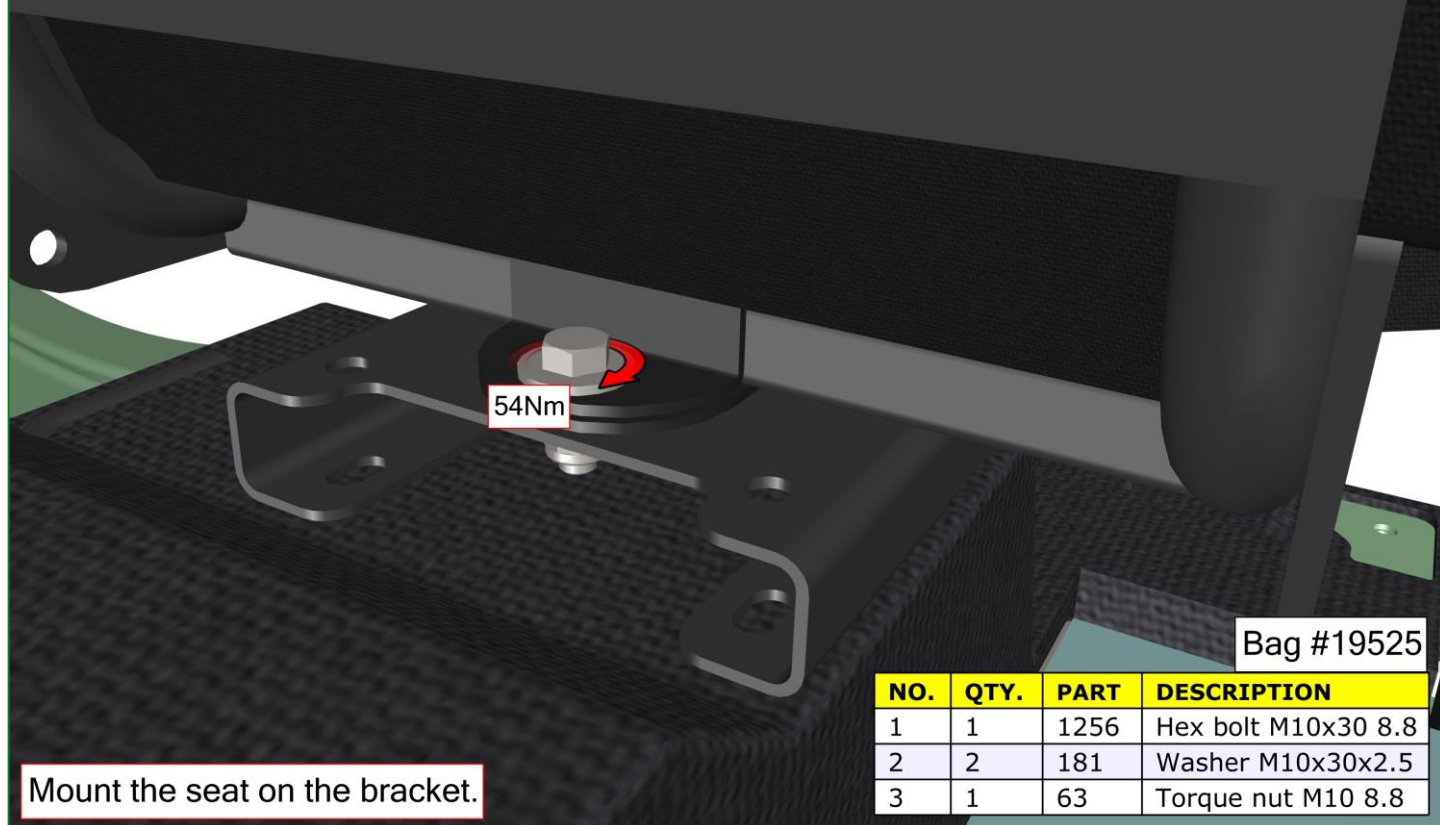
Install the seat on the console.

2nd row TR04S FIXED seats



First place the front beam under the bend on the console.

## 2nd row TR04S FIXED seats



## 2nd row TR04S FIXED seats



Remove the OEM outer catches and modify them as followed.

2nd row TR04S FIXED seats



Cut off the wiring, drill out the bushing and flatten the steel strip in a vice.

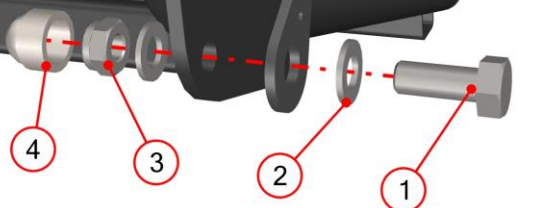
2nd row TR04S FIXED seats



Cut off the wiring, drill out the bushing and flatten the steel strip in a vice.



## 2nd row TR04S FIXED seats

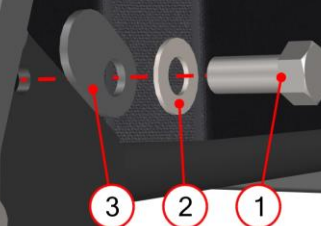


Bag #19525

NO.	QTY.	PART	DESCRIPTION
1	1	9113	Hex bolt M10x25 8.8
2	2	173	Washer M10
3	1	63	Torque nut M10 8.8
4	1	7811	Bolt cap M10

Position the catch on the bottom hole.

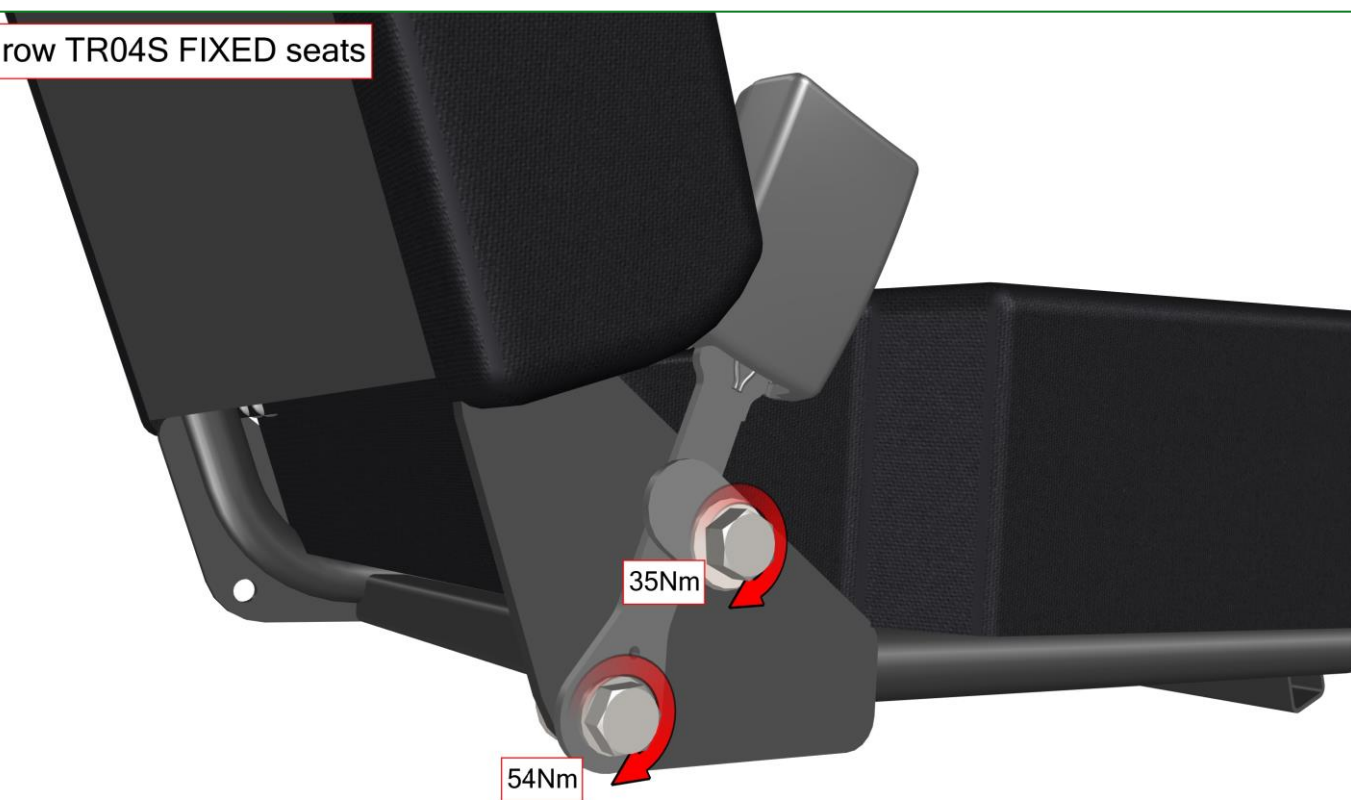
## 2nd row TR04S FIXED seats



Bag #19525

NO.	QTY.	PART	DESCRIPTION
1	1	411	Hex bolt UNF 7/16 x 1"
2	1	1387	Washer 7/16 UNF
3	1	17382	Gordelslot houder

2nd row TR04S FIXED seats



Lock it with the catch holder.

2nd row OEM 3 single seats MOVABLE



2nd row OEM 3 single seats MOVABLE



Drill here, then remove the bracket

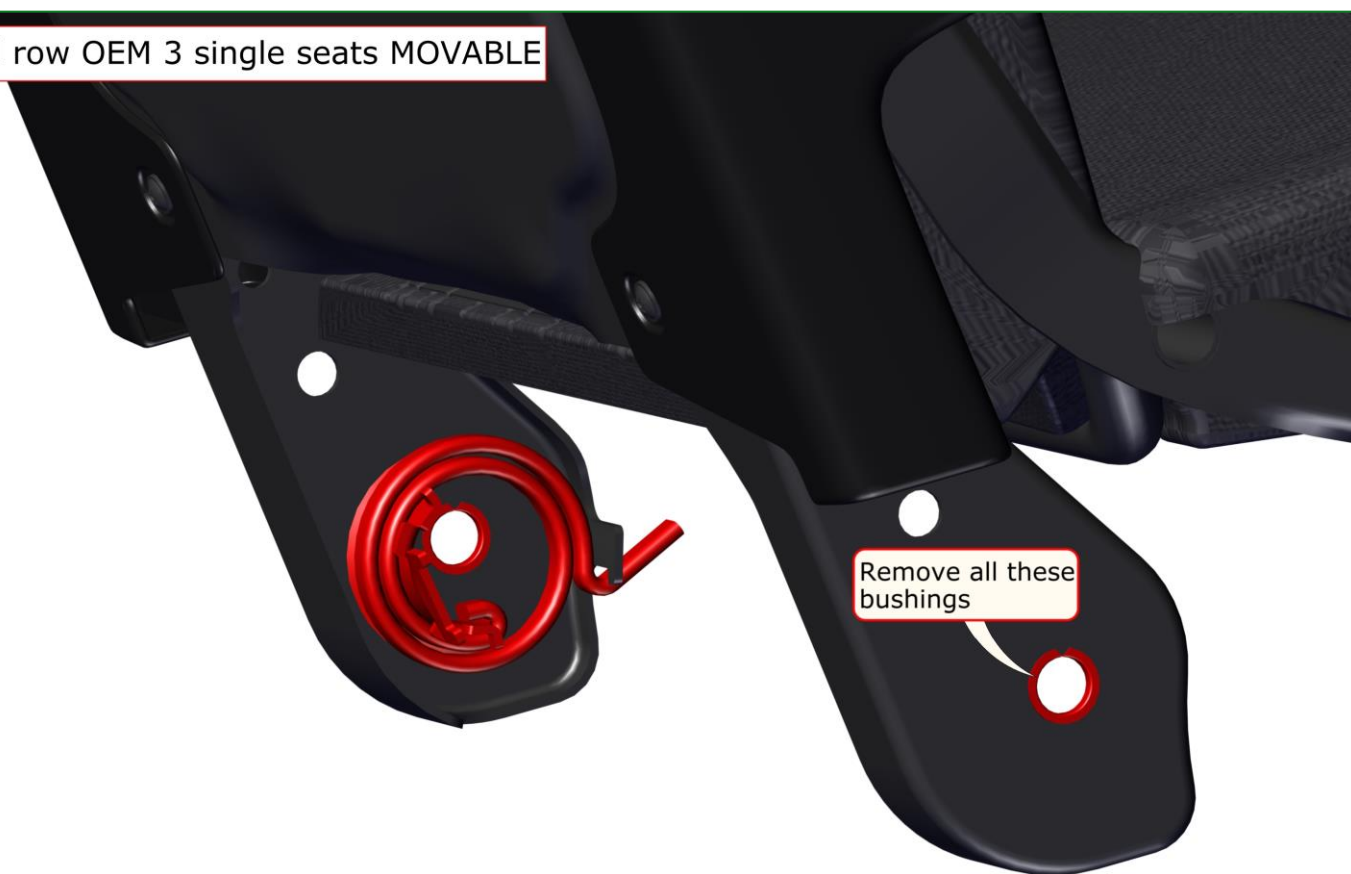
2nd row OEM 3 single seats MOVABLE



Do the same with the other bracket



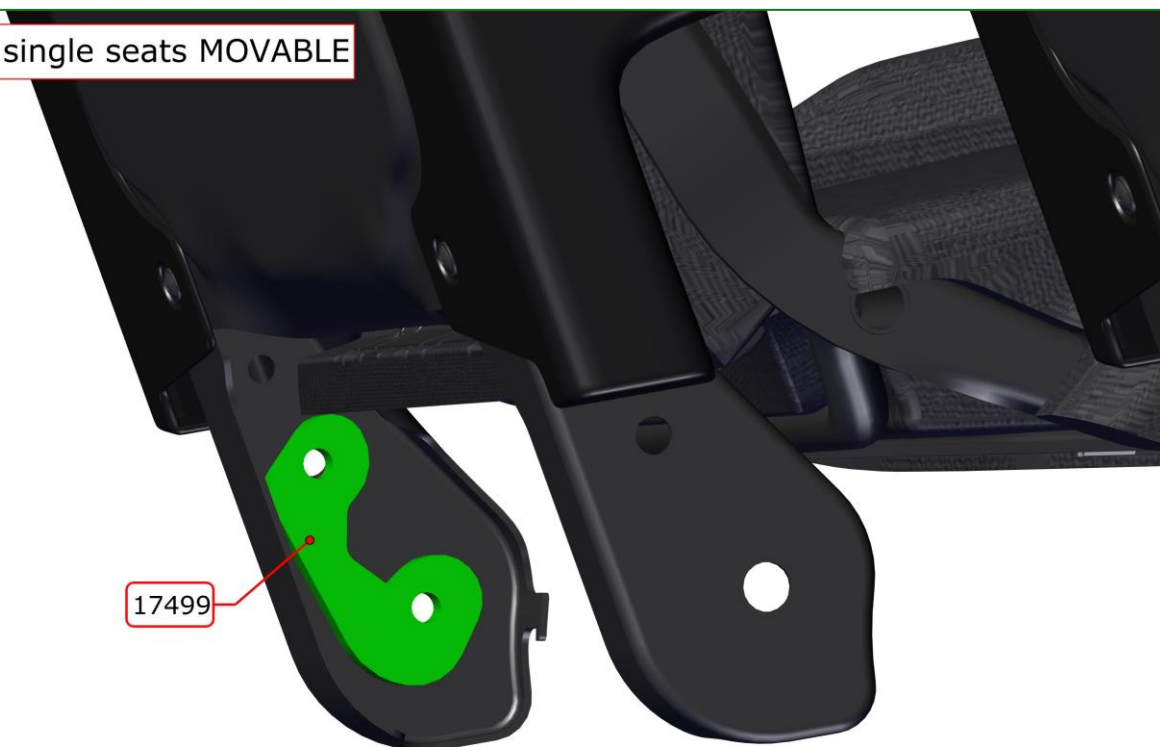
2nd row OEM 3 single seats MOVABLE



Remove all these bushings

Remove the springs and spring-brackets from the frame, also remove all bushings (marked red)

2nd row OEM 3 single seats MOVABLE



17499

The supplied threaded M10 plate should be able to fit inside  
Use tape to keep this part in position

2nd row OEM 3 single seats MOVABLE



Install the leg on the left side of the right seat

2nd row OEM 3 single seats MOVABLE



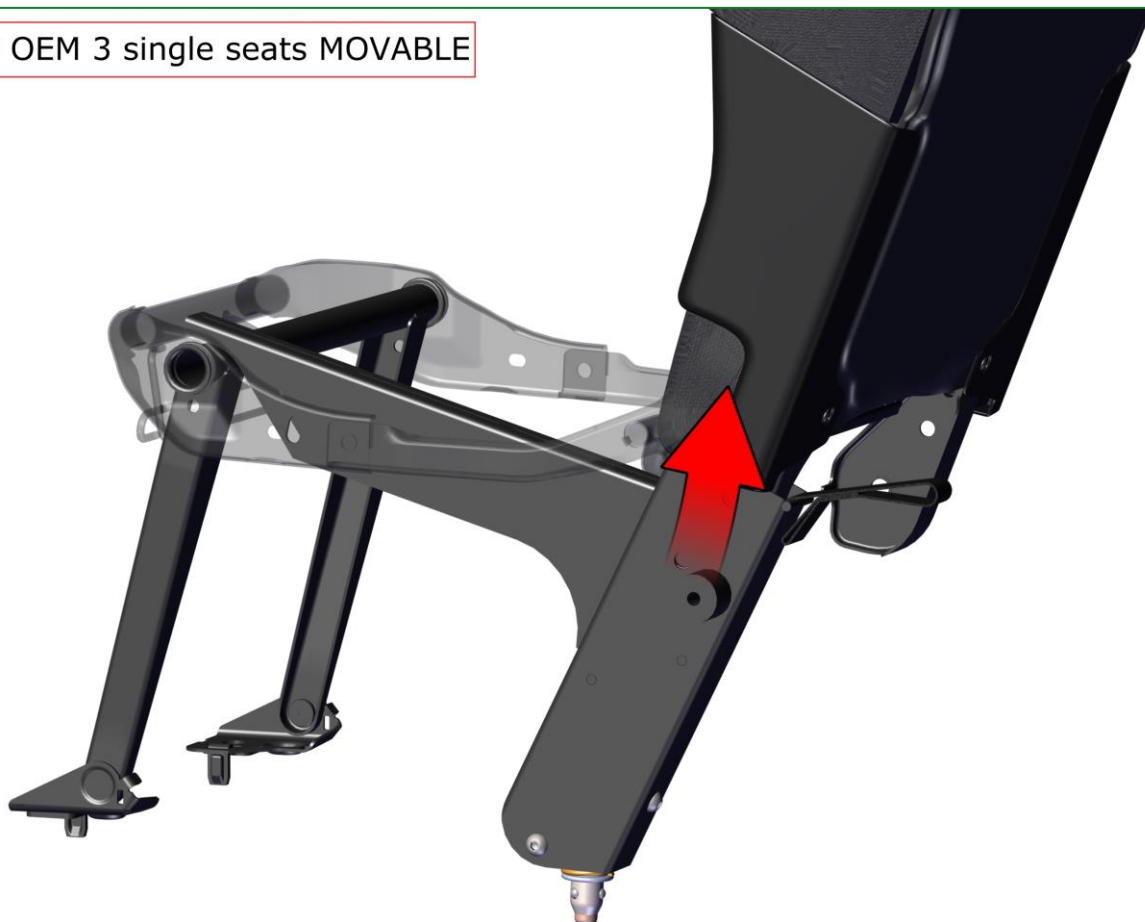
Push the nose of the leg over the front frame of the seat

2nd row OEM 3 single seats MOVABLE



Push the nose of the leg over the front frame of the seat,  
then slide the leg over the rear frame of the seat

2nd row OEM 3 single seats MOVABLE

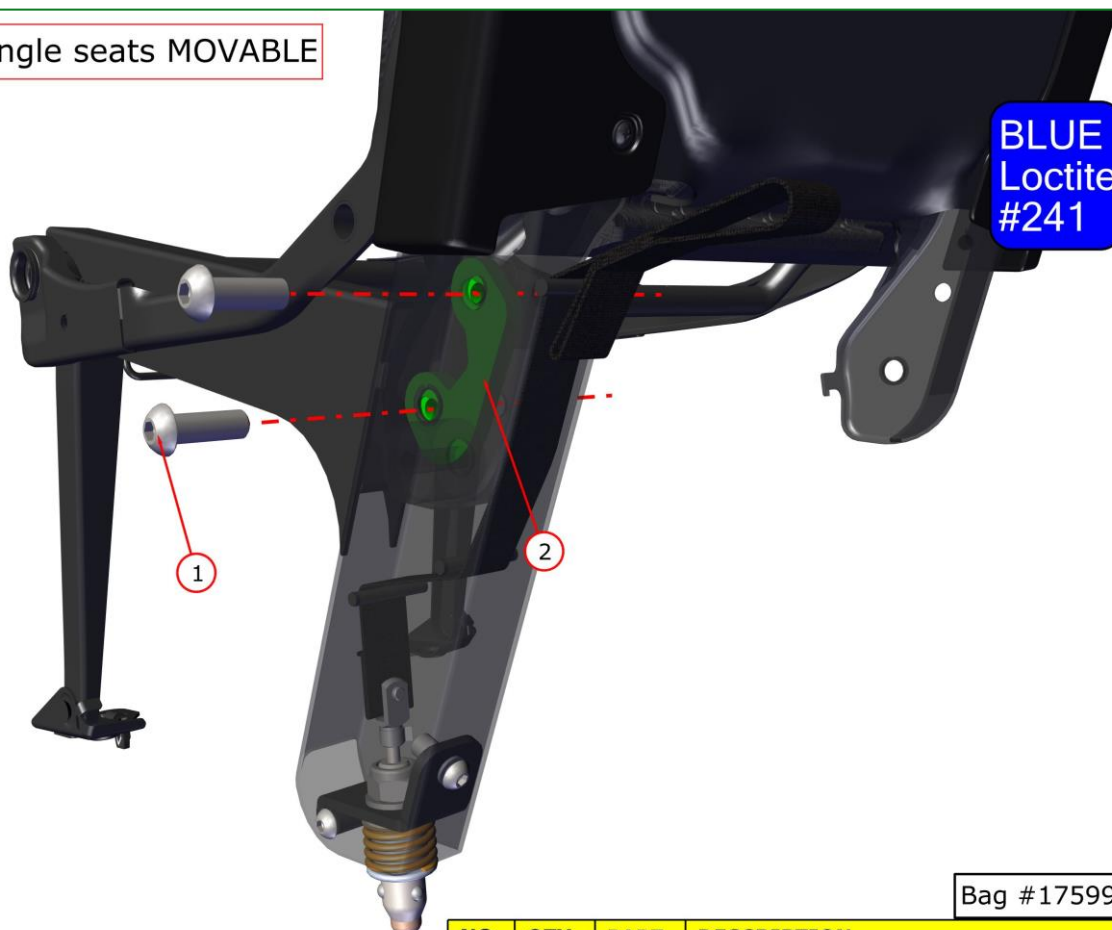


Slide the leg over the rear  
frame of the seat



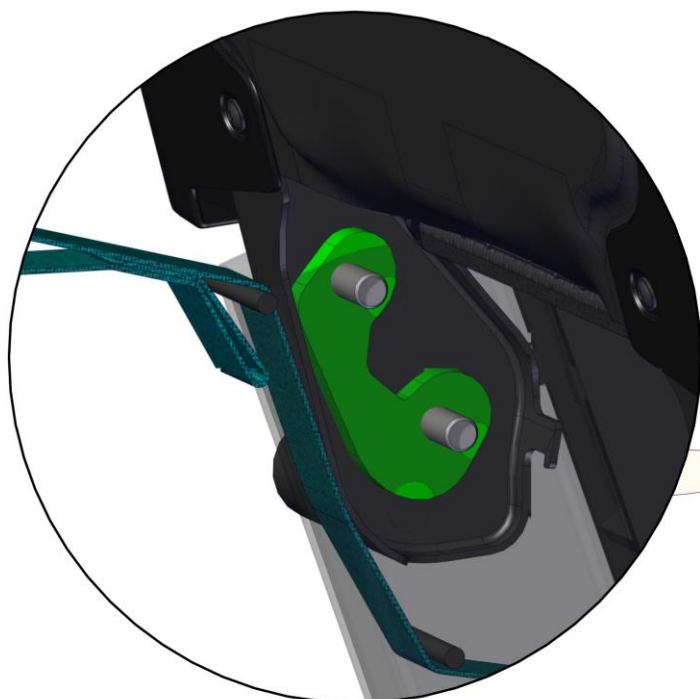
2nd row OEM 3 single seats MOVABLE

BLUE  
Loctite  
#241



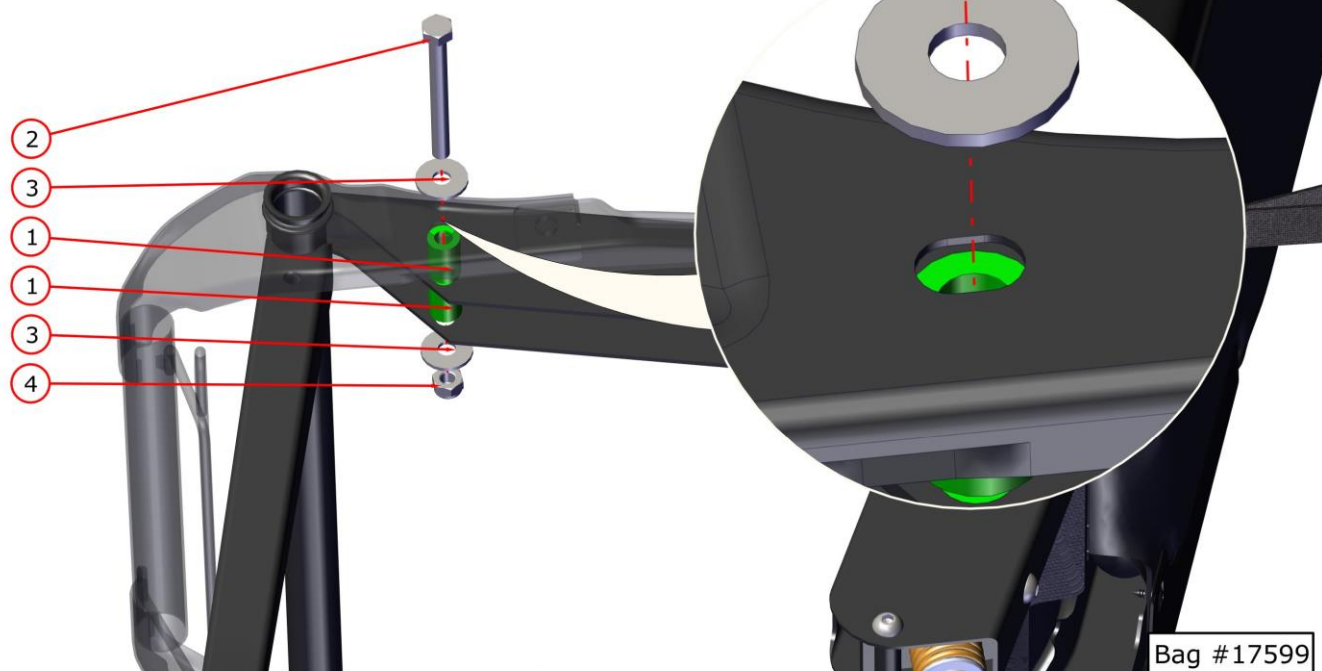
NO.	QTY.	PART	DESCRIPTION
1	2	4738	Button head M10x30 010.9 ISO 7380
2	1	17499	Threaded plate M10

2nd row OEM 3 single seats MOVABLE



Fasten with the threaded plate

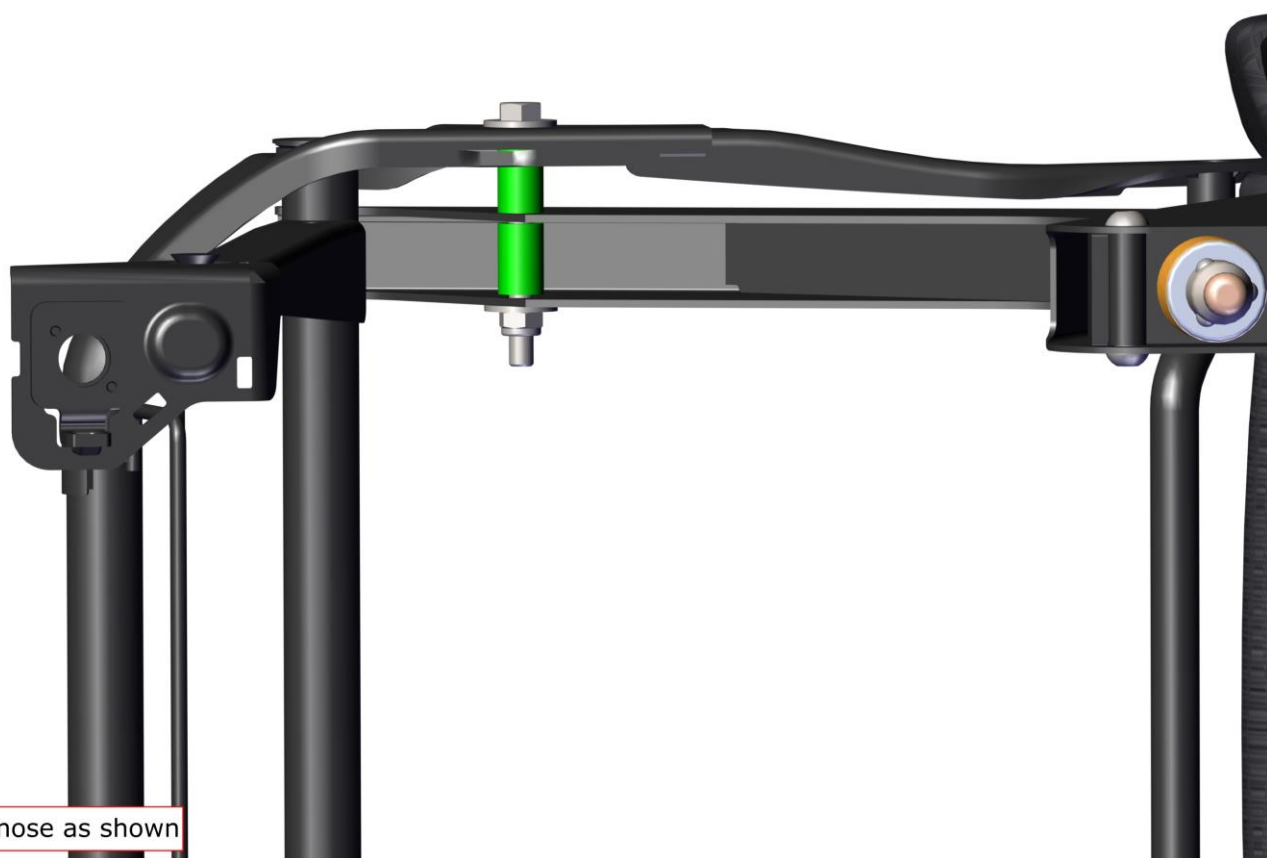
## 2nd row OEM 3 single seats MOVABLE



Before fastening the nose, first retract the upholstery of the seat. Then after the nose has been mounted, stretch the upholstery and attach it to the plates

NO.	QTY.	PART	DESCRIPTION
1	2	17028	Bushing
2	1	17601	M8x80 8.8 ISO 4016
3	2	1246	Washer M8 Large ISO 7093
4	1	64	Torque nut M8 Class 8 ISO 7041

## 2nd row OEM 3 single seats MOVABLE



Fasten the nose as shown

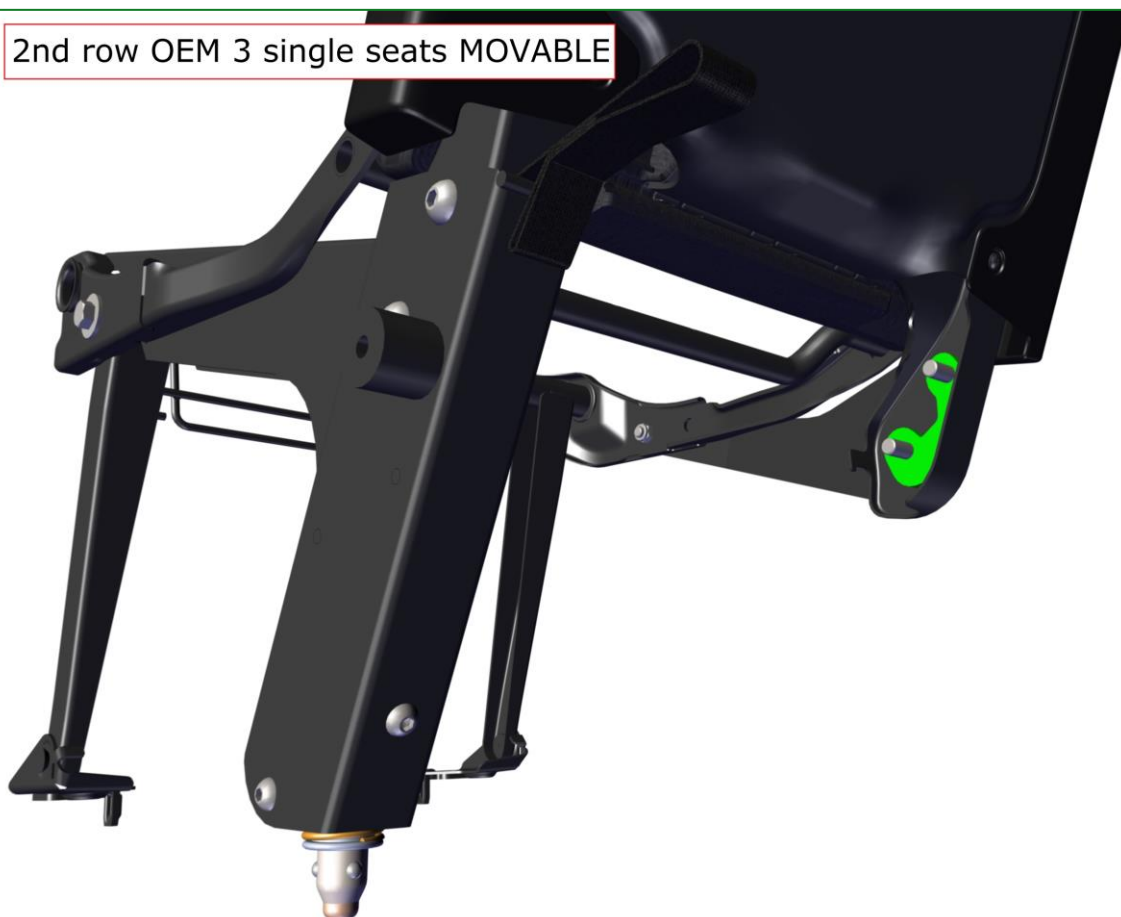
## 2nd row OEM 3 single seats MOVABLE



Bag #17599

NO.	QTY.	PART	DESCRIPTION
1	1	17499	Threaded plate M10
2	1	205	M8x16 8.8 ISO 4016
3	2	11383	Button head M10x25 010.9 ISO 7380
4	1	64	Torque nut M8 class 8 ISO 7041
5	2	210	Washer M8 ISO 7091

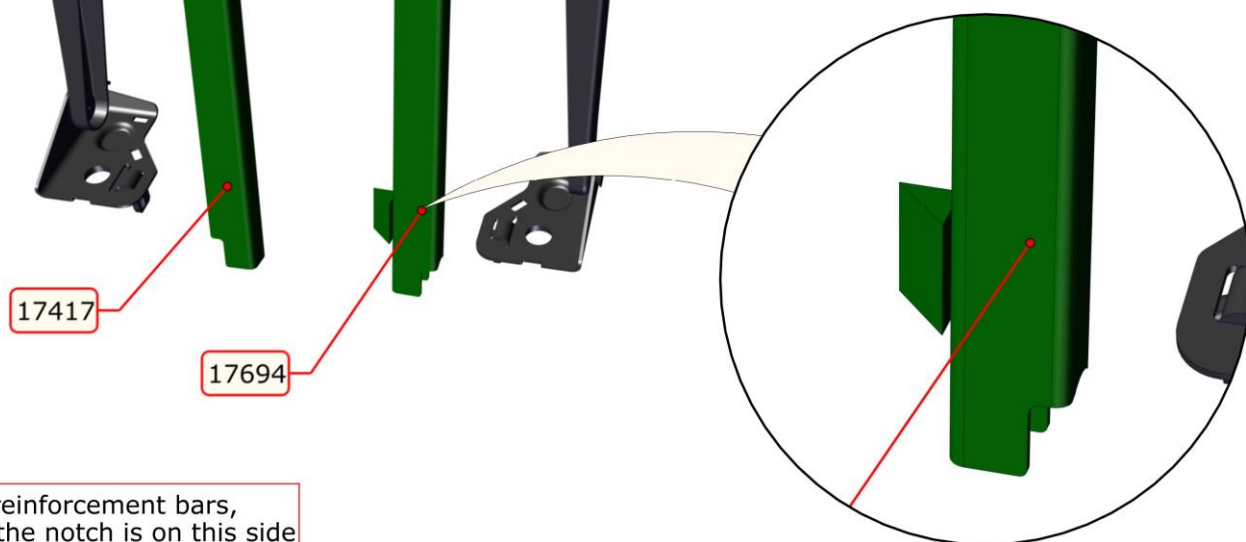
## 2nd row OEM 3 single seats MOVABLE



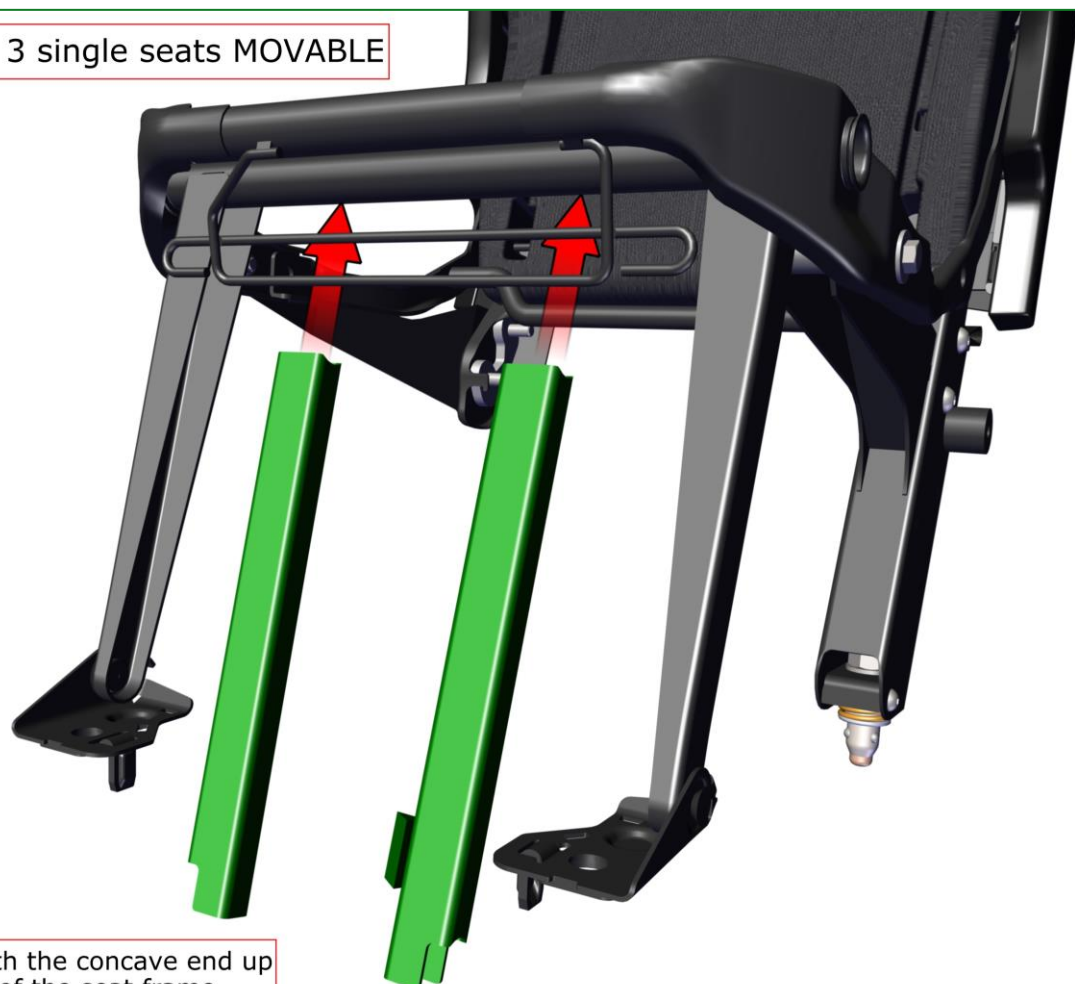
Install the reinforcement plate



2nd row OEM 3 single seats MOVABLE



2nd row OEM 3 single seats MOVABLE



2nd row OEM 3 single seats MOVABLE



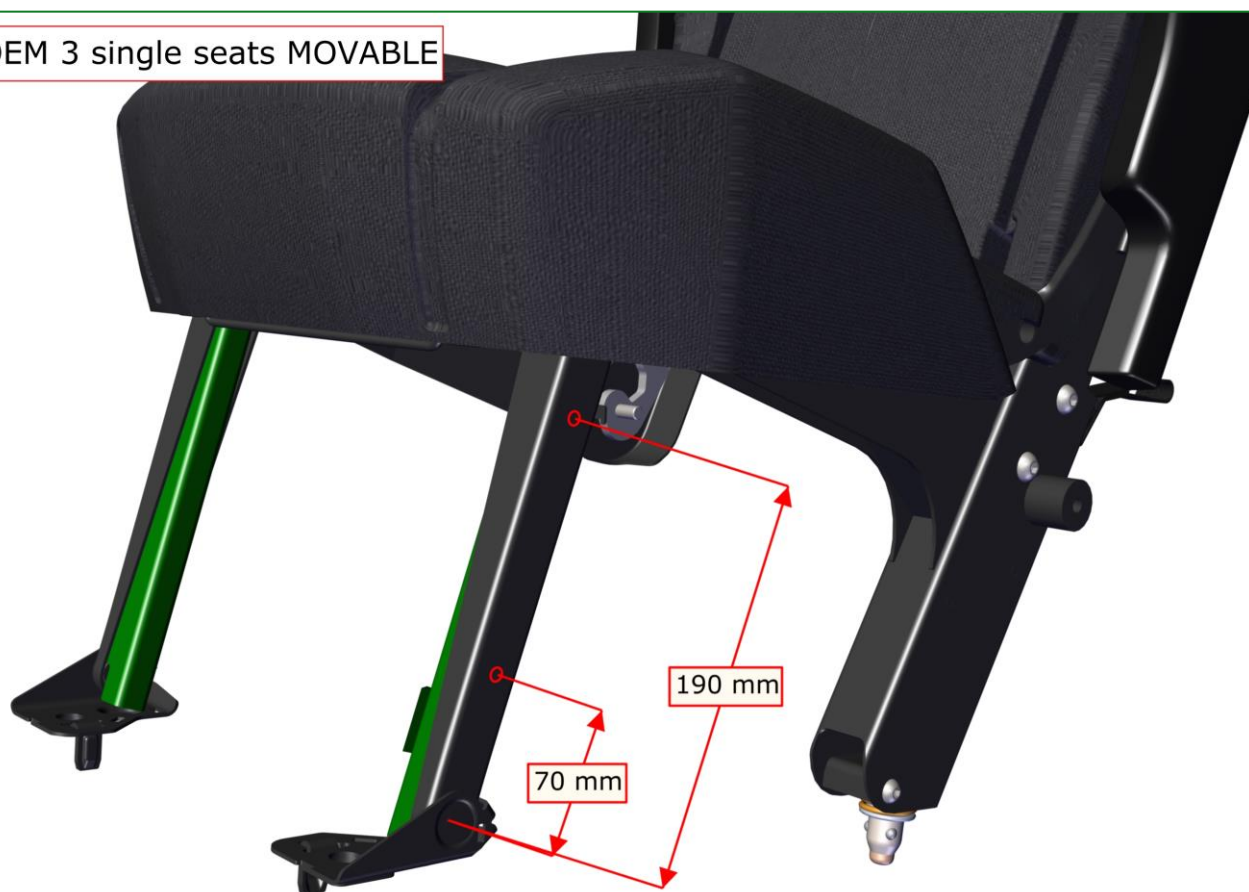
then install them inside the legs of the seat frame

2nd row OEM 3 single seats MOVABLE



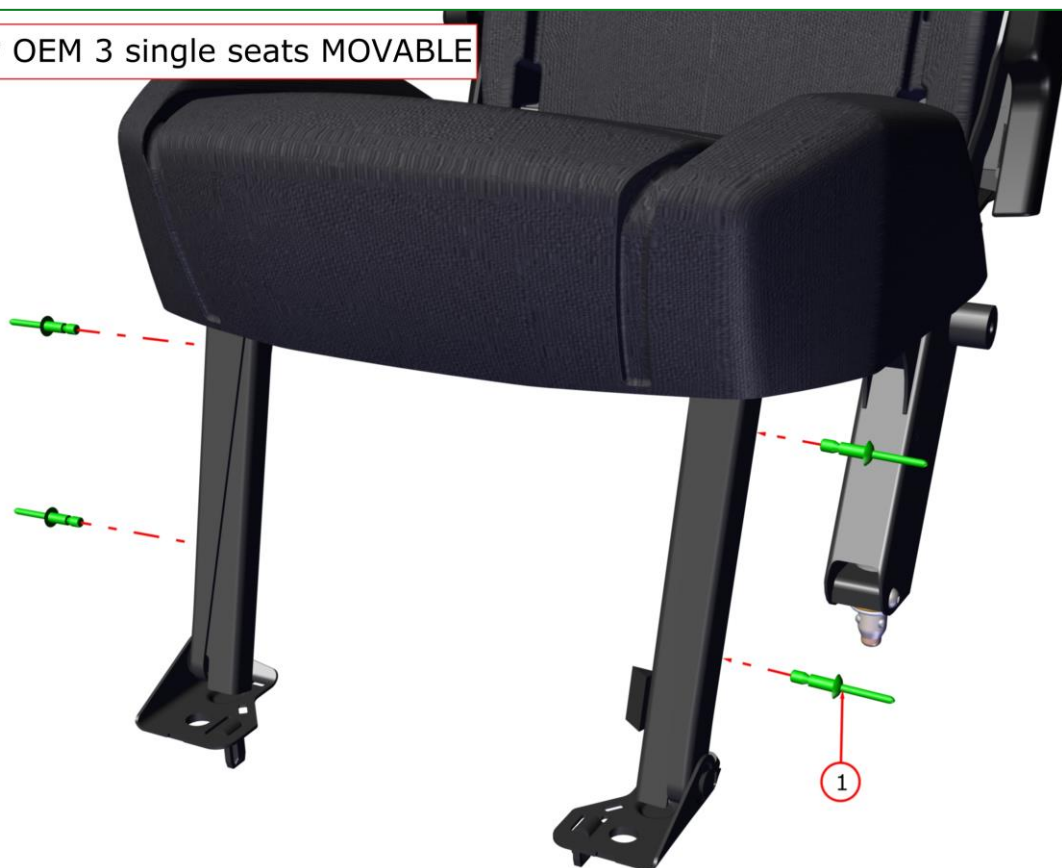
then install them inside the legs of the seat frame

## 2nd row OEM 3 single seats MOVABLE



With a clamp, hold the bars in place and drill  $\varnothing 6,5$  mm through the legs as well as the bars as shown

## 2nd row OEM 3 single seats MOVABLE



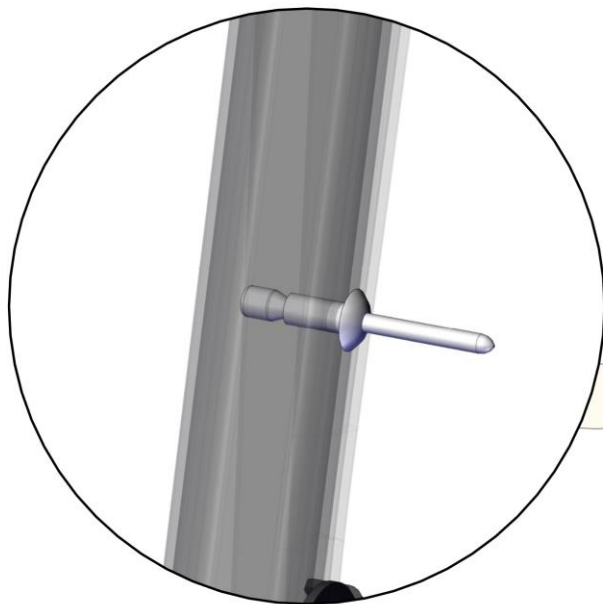
Bag #17599

Fasten with 2 magna-loks each

NO.	QTY.	PART	DESCRIPTION
1	4	7887	Magna-lok rivet 6,4x14 steel



2nd row OEM 3 single seats MOVABLE



Fasten with 2 magna-loks each

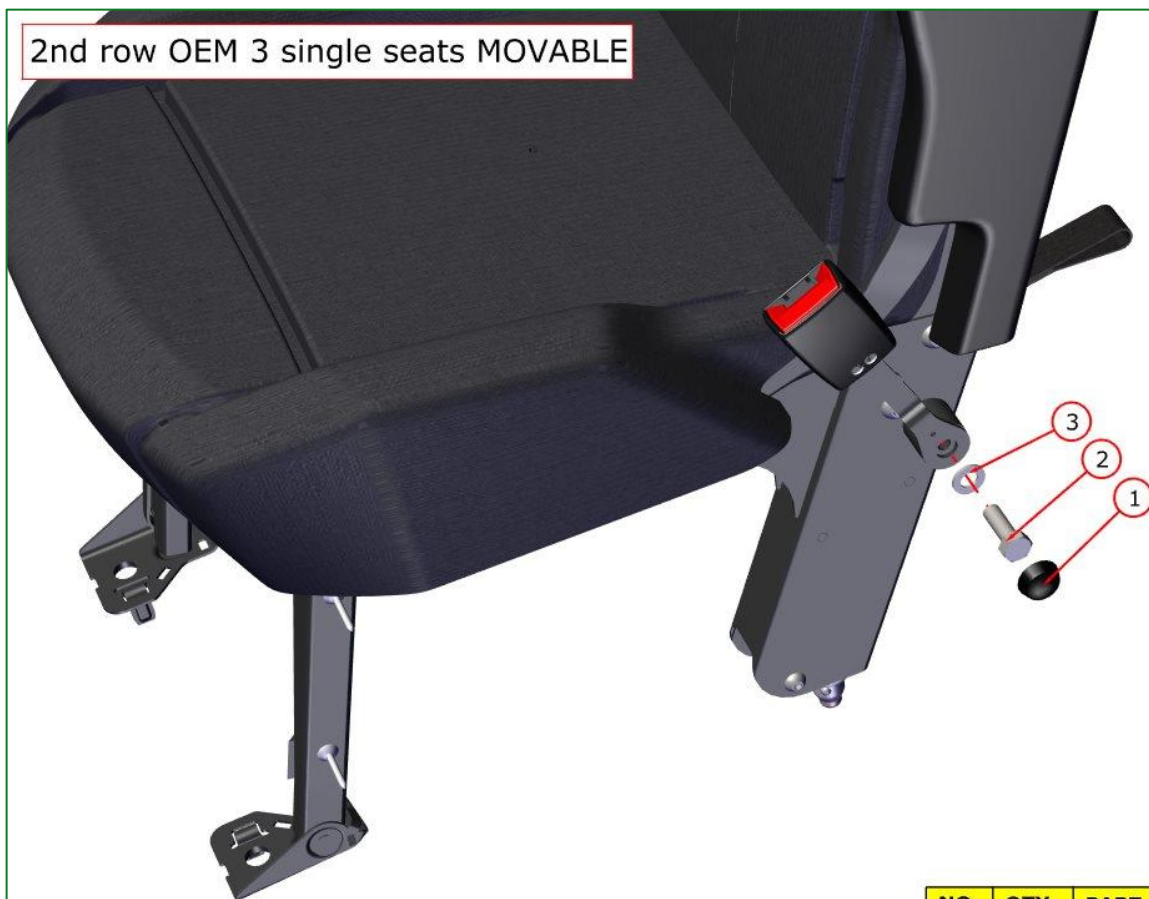
2nd row OEM 3 single seats MOVABLE



Take the OEM seatbelt catch, cut off the wiring and drill out the bushing

2nd row OEM 3 single seats MOVABLE

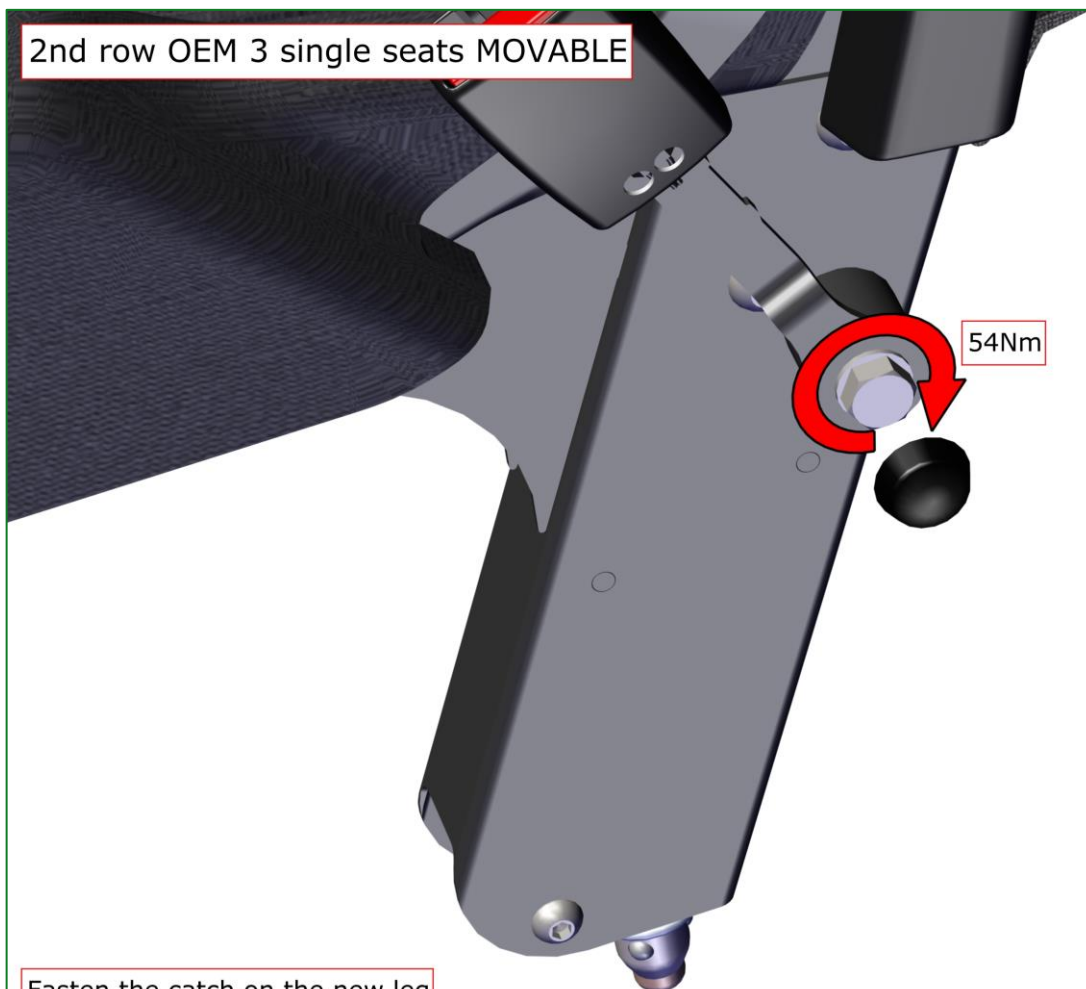
BLUE  
Loctite  
#241



Bag #17599

NO.	QTY.	PART	DESCRIPTION
1	1	5756	Bolt cap M10
2	1	1256	M10x30 8.8 ISO 4016
3	1	173	Washer M10 ISO 7091

2nd row OEM 3 single seats MOVABLE



Fasten the catch on the new leg

2nd row OEM 3 single seats MOVABLE



Left seat is the exact mirror

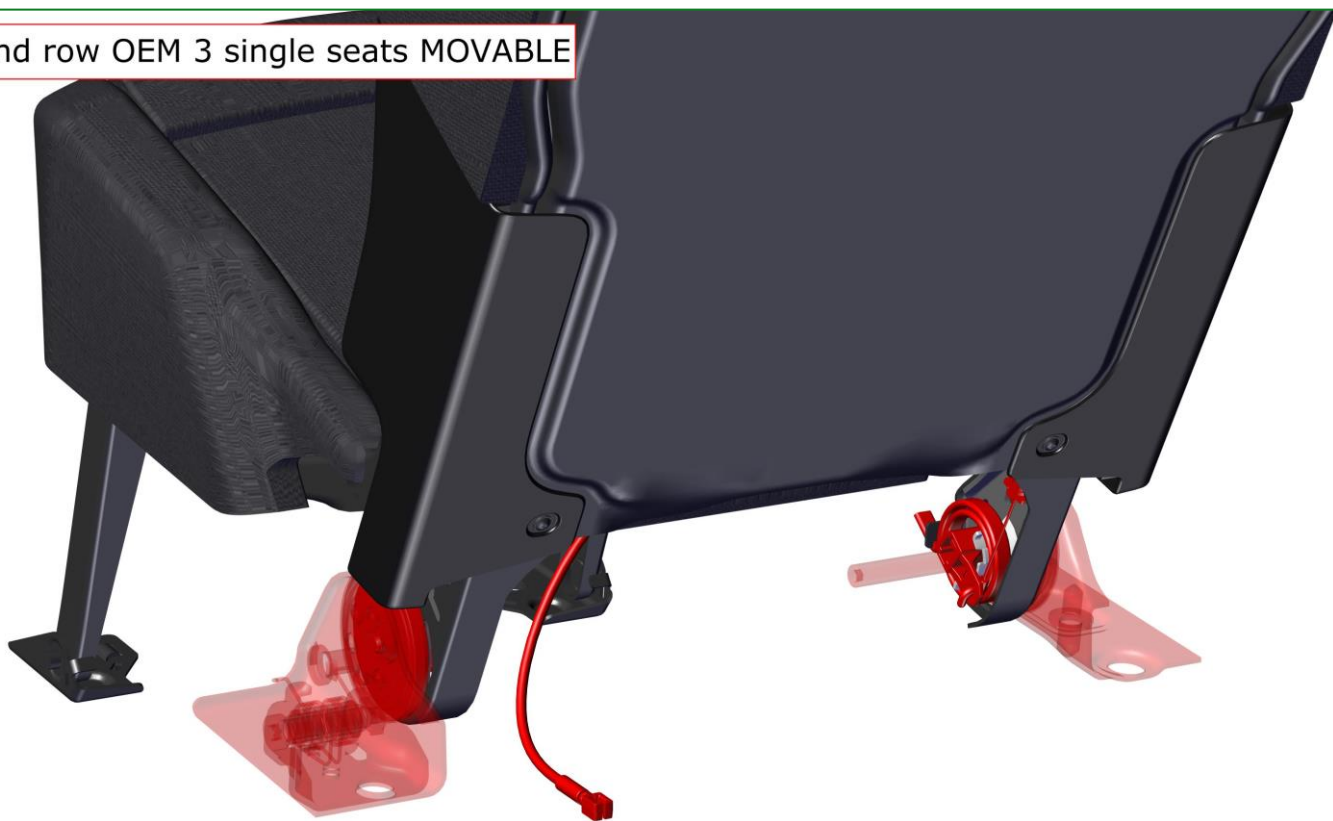
2nd row OEM 3 single seats MOVABLE



Left seat is the exact mirror

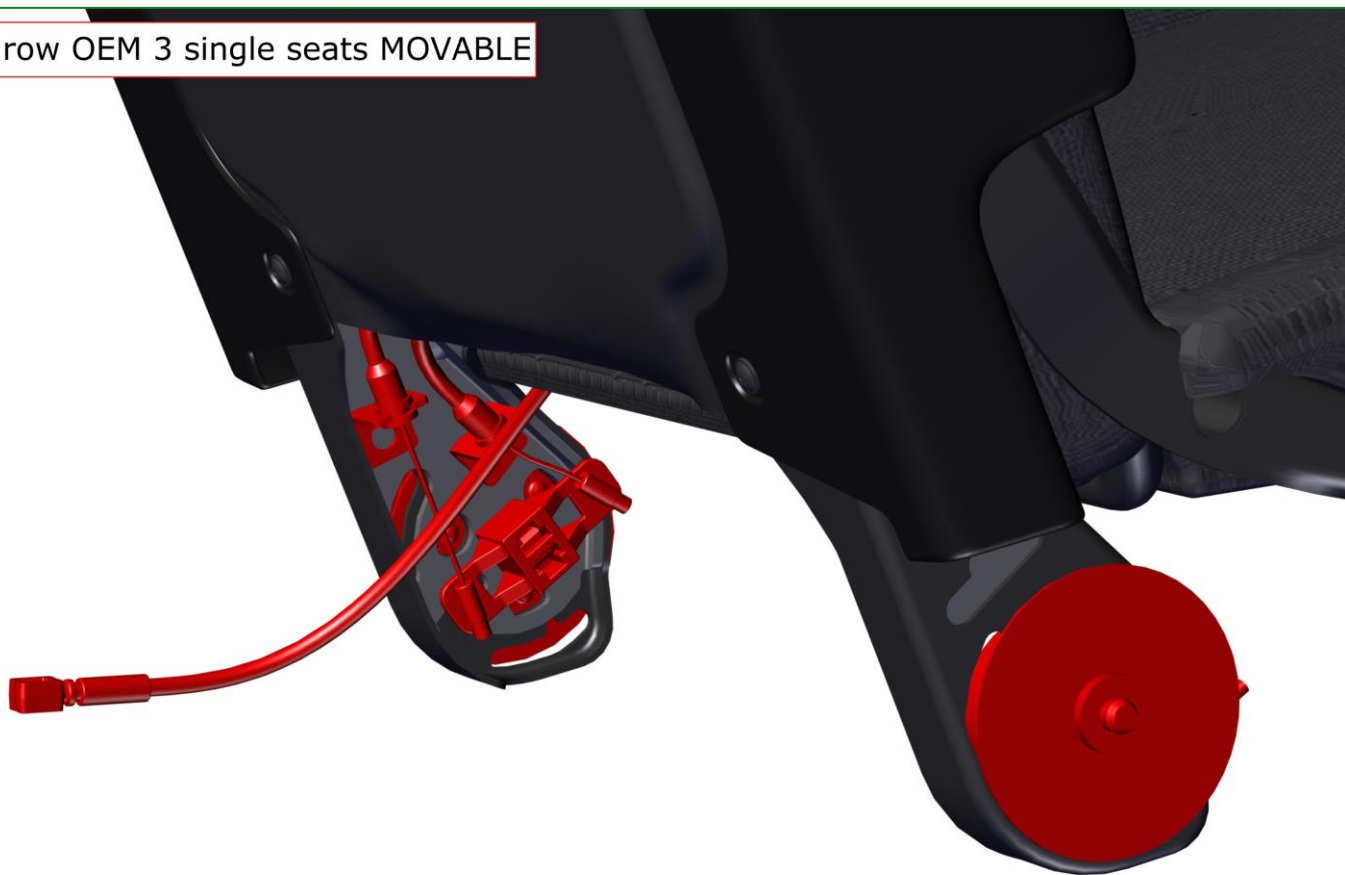


2nd row OEM 3 single seats MOVABLE



Middle seat:  
Remove the brackets

2nd row OEM 3 single seats MOVABLE



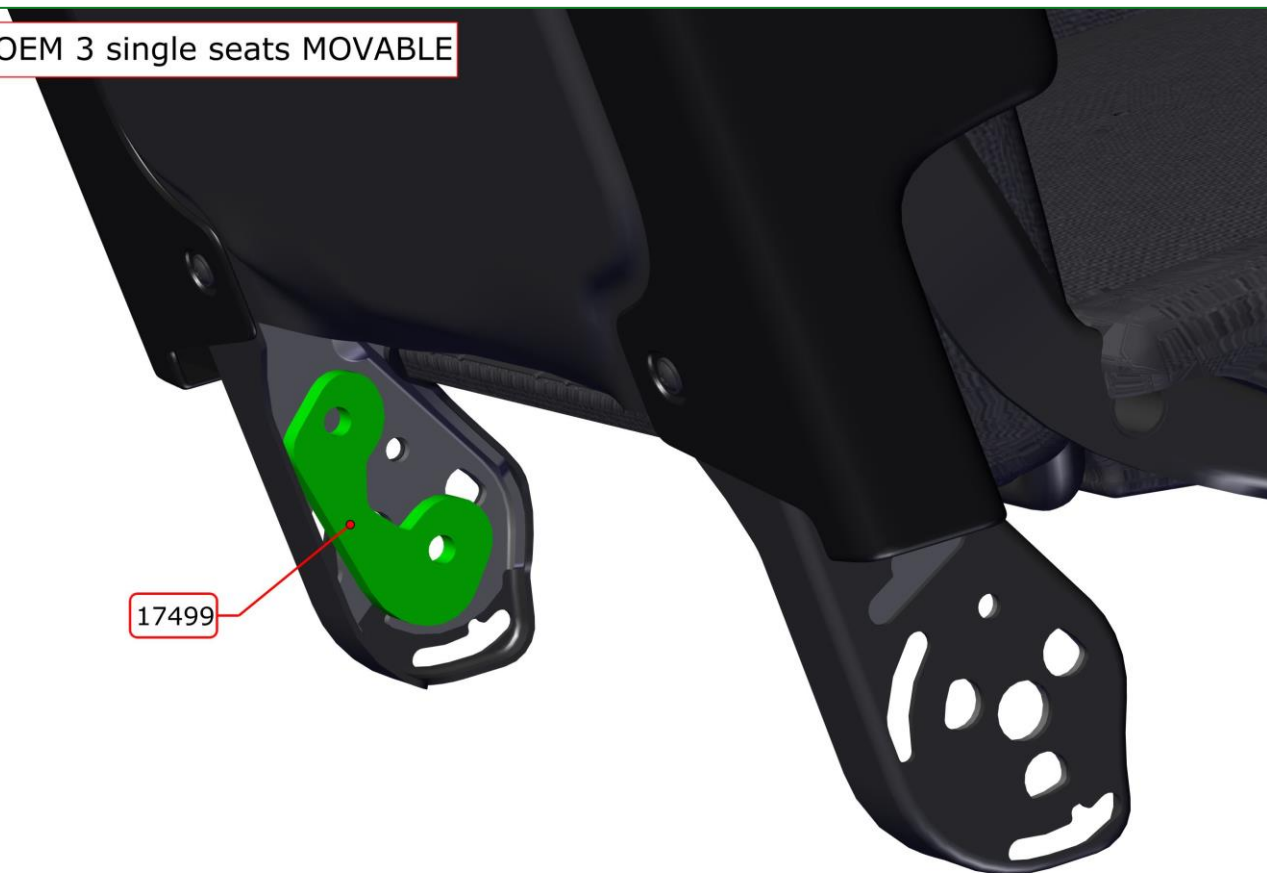
Remove the brackets

2nd row OEM 3 single seats MOVABLE



Remove the brackets

2nd row OEM 3 single seats MOVABLE

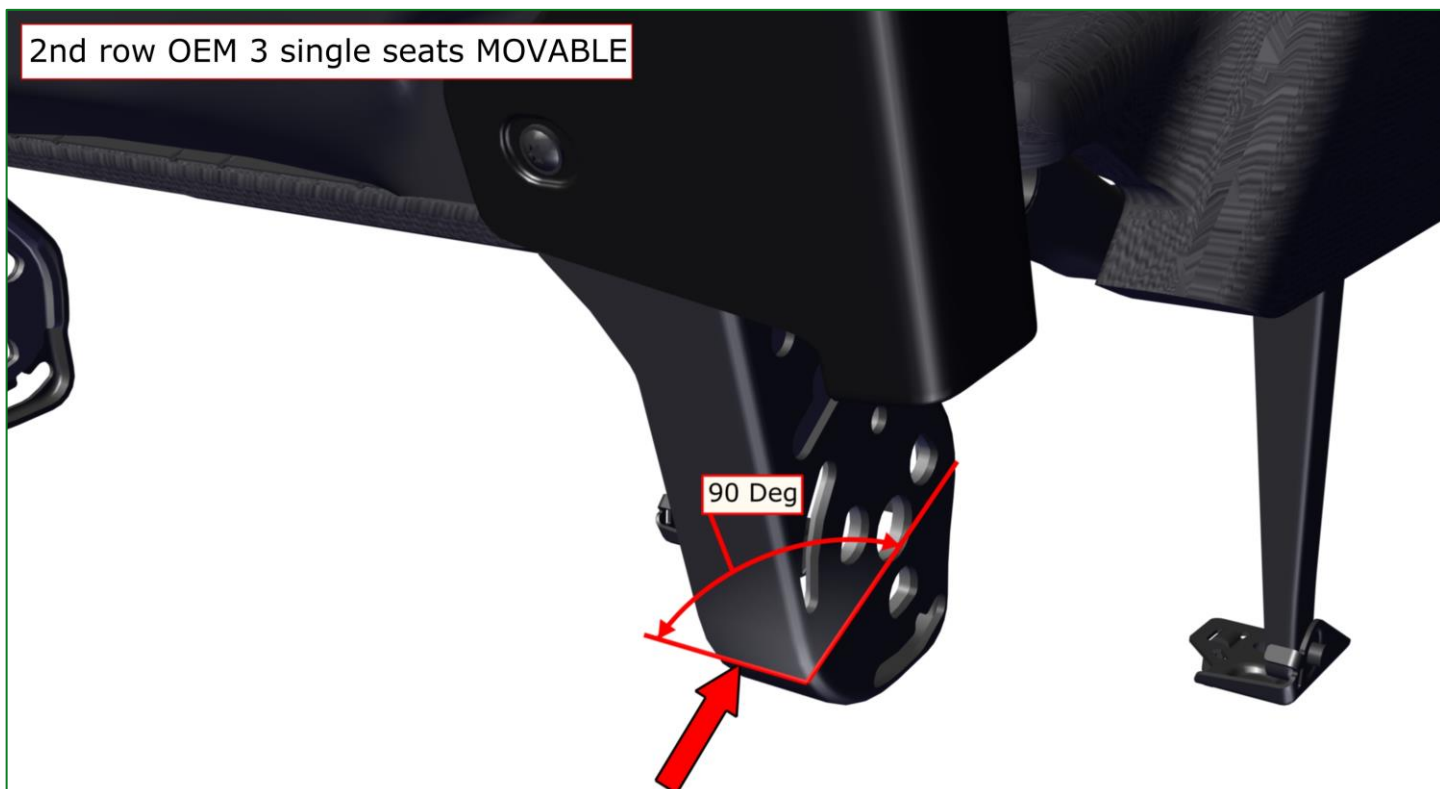


The supplied threaded M10 plate should be able to fit here  
Use tape to keep this part in place

2nd row OEM 3 single seats MOVABLE



2nd row OEM 3 single seats MOVABLE



With an angle grinder, grind the back curvature of both legs until it is smooth and perpendicular to the sides



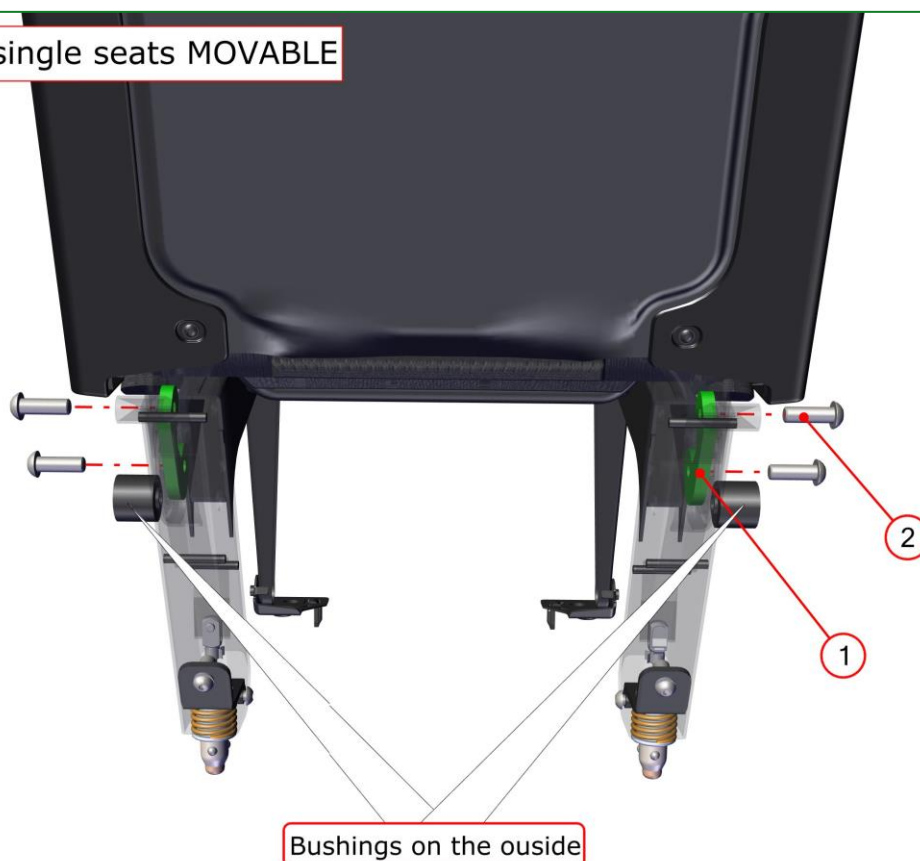
## 2nd row OEM 3 single seats MOVABLE



Install the new legs in the same way as is done with the outer seats

## 2nd row OEM 3 single seats MOVABLE

BLUE  
Loctite  
#241

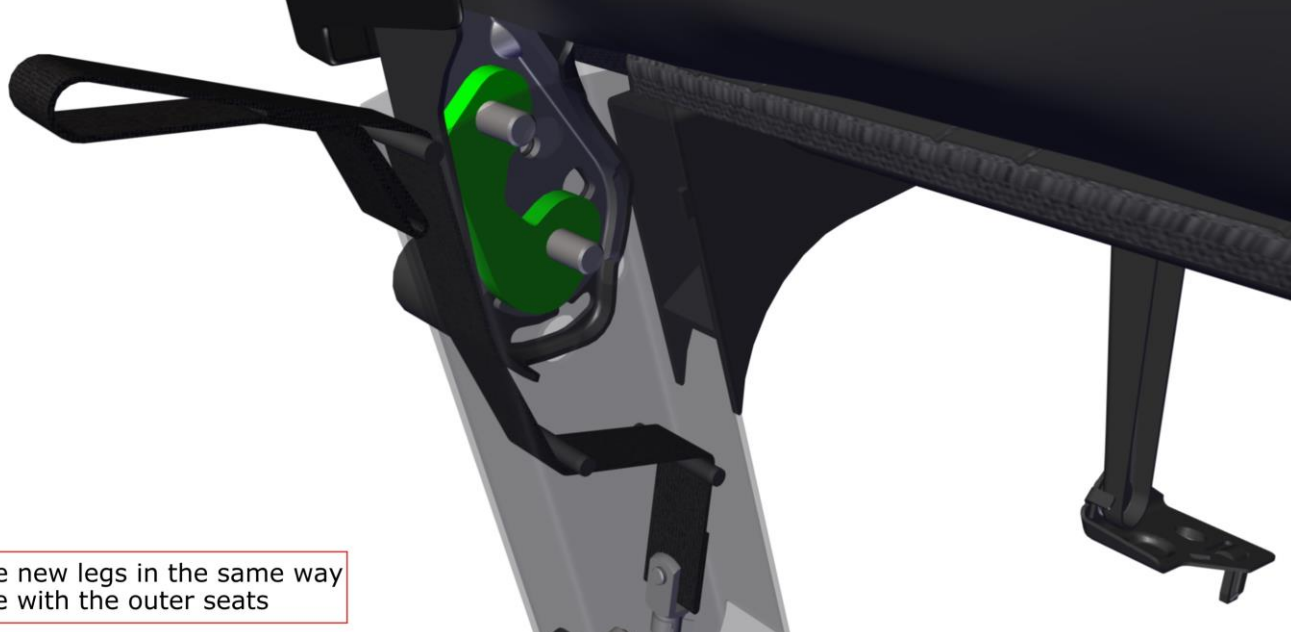


Bushings on the outside

Bag #17599

NO.	QTY.	PART	DESCRIPTION
1	2	17499	Threaded plate M10
2	4	4738	Button head M10x30 010.9 ISO 7380

2nd row OEM 3 single seats MOVABLE



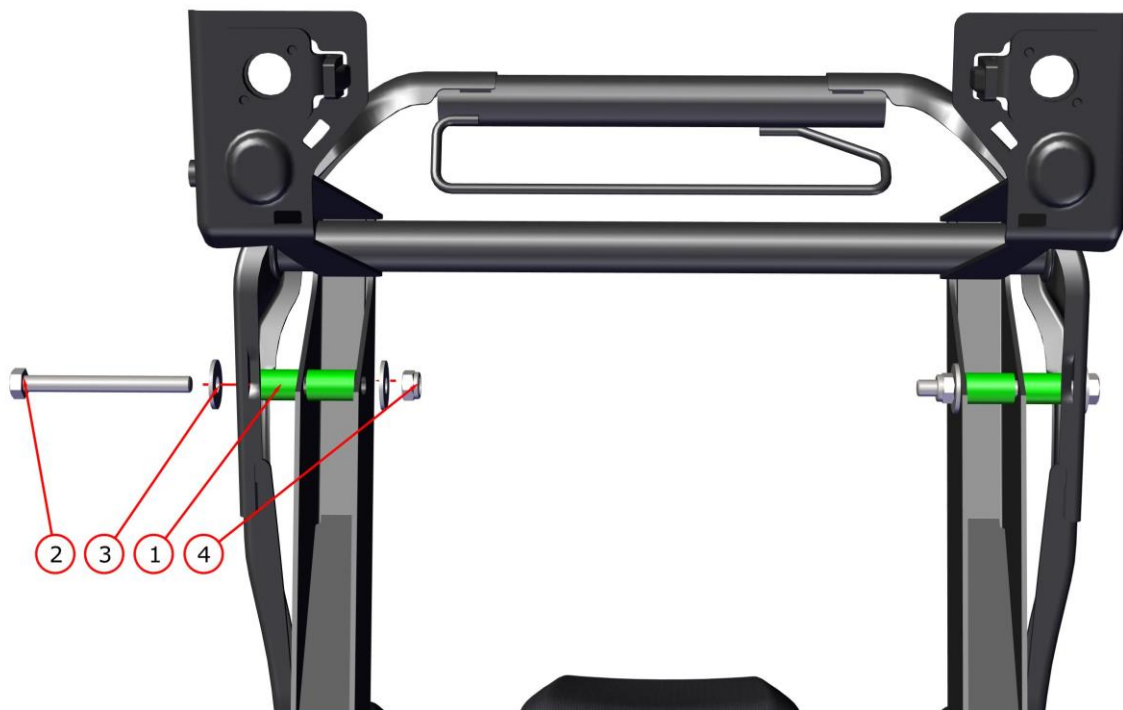
Install the new legs in the same way  
as is done with the outer seats

2nd row OEM 3 single seats MOVABLE



Install the new legs in the same way  
as is done with the outer seats

2nd row OEM 3 single seats MOVABLE



Bag #17599

Install the new legs in the same way as is done with the outer seats. Remember to retract the upholstery from the seat and stretch it to attach to the plates

NO.	QTY.	PART	DESCRIPTION
1	4	17028	Bushing
2	2	17601	M8x80 8.8 ISO 4016
3	4	1246	Washer large M8
4	2	64	Torque nut M8 class 8 ISO 7041

2nd row OEM 3 single seats MOVABLE

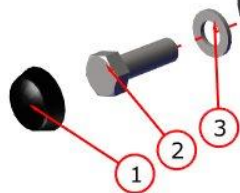


Install the reinforcement bars, make sure the notch is on this side



2nd row OEM 3 single seats MOVABLE

BLUE  
Loctite  
#241



Bag #17599

NO.	QTY.	PART	DESCRIPTION
1	1	5756	Bolt cap M10
2	1	1256	M10x30 8.8 ISO 4016
3	1	173	Washer M10 ISO 7091

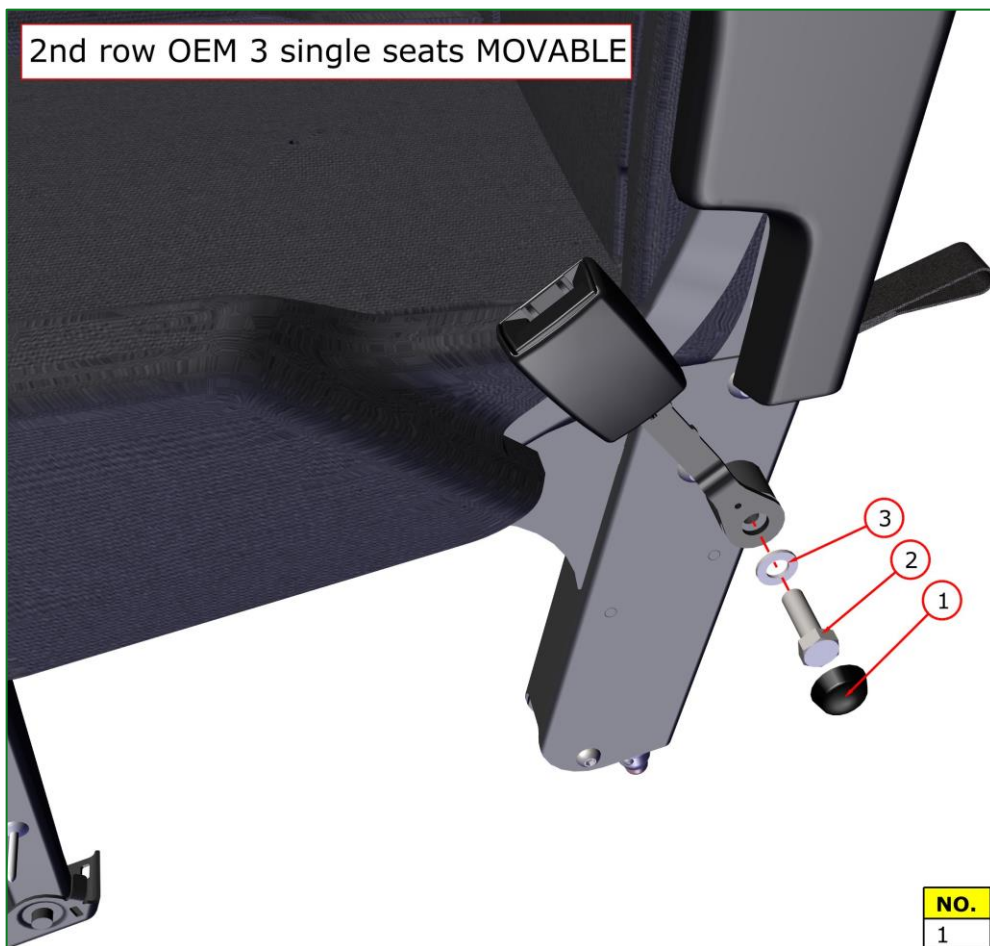
2nd row OEM 3 single seats MOVABLE

54Nm

Install the OEM seatbelt catches

2nd row OEM 3 single seats MOVABLE

BLUE  
Loctite  
#241

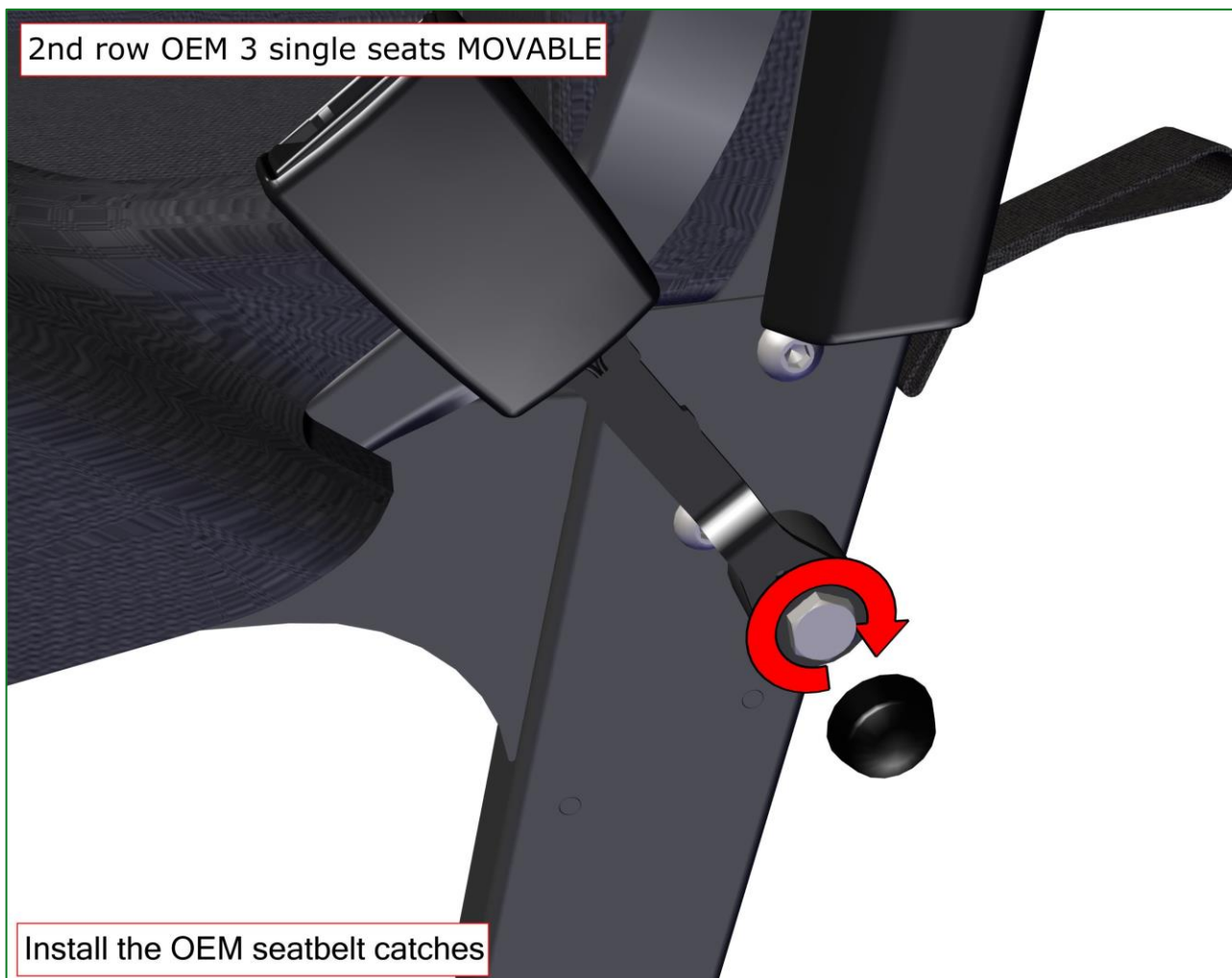


Bag #17599

NO.	QTY.	PART	DESCRIPTION
1	1	5756	Bolt cap M10
2	1	1256	M10x30 8.8 ISO 4016
3	1	173	Washer M10 ISO 7091

Make sure to use the black catch

2nd row OEM 3 single seats MOVABLE



Install the OEM seatbelt catches

2nd row OEM 3 single seats MOVABLE



2nd row OEM 60-40 seats MOVABLE





2nd row OEM 60-40 seats MOVABLE



2nd row OEM 60-40 seats MOVABLE



2nd row OEM 60-40 seats MOVABLE

17499



Use tape to keep this part in place

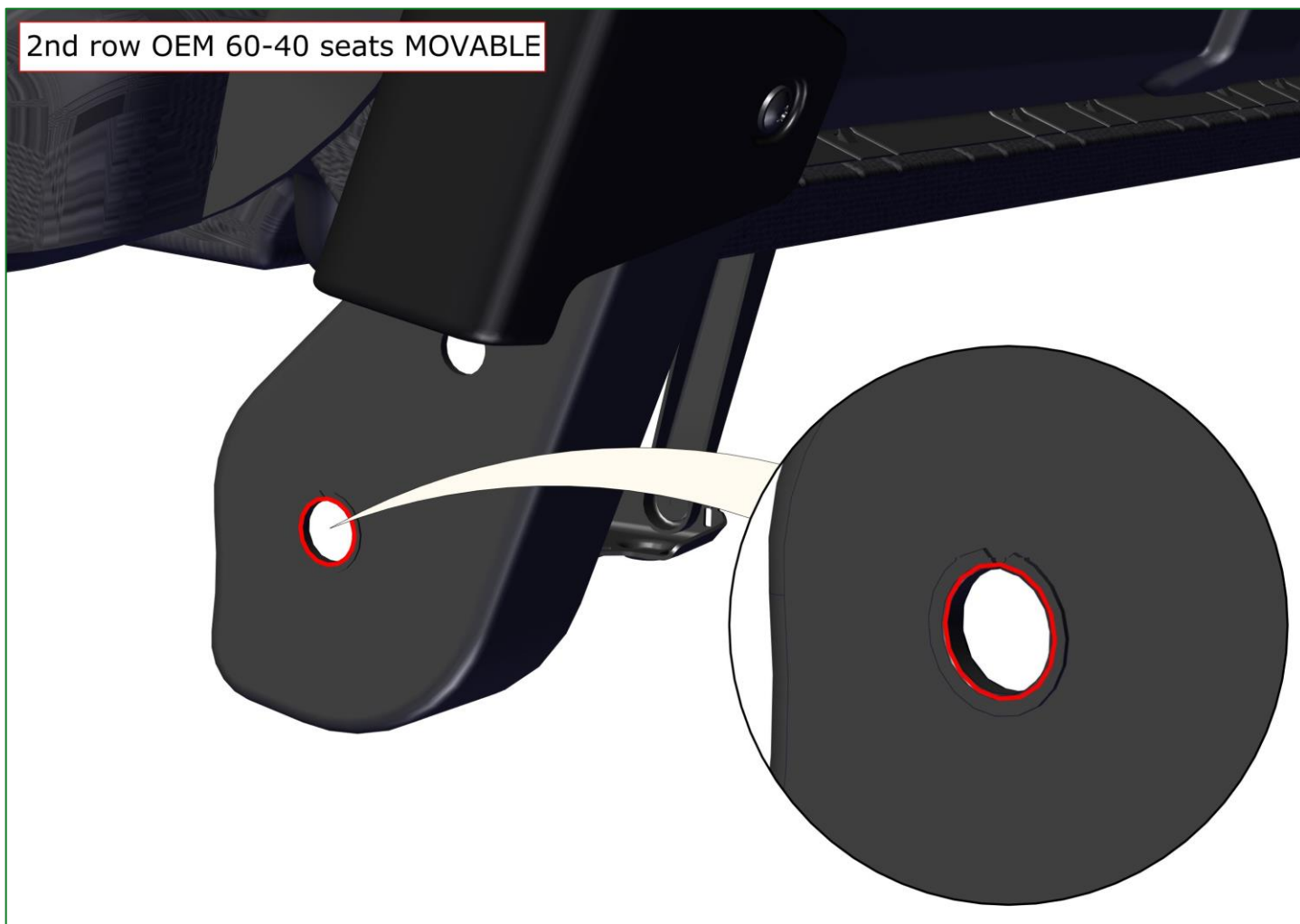
2nd row OEM 60-40 seats MOVABLE

17499

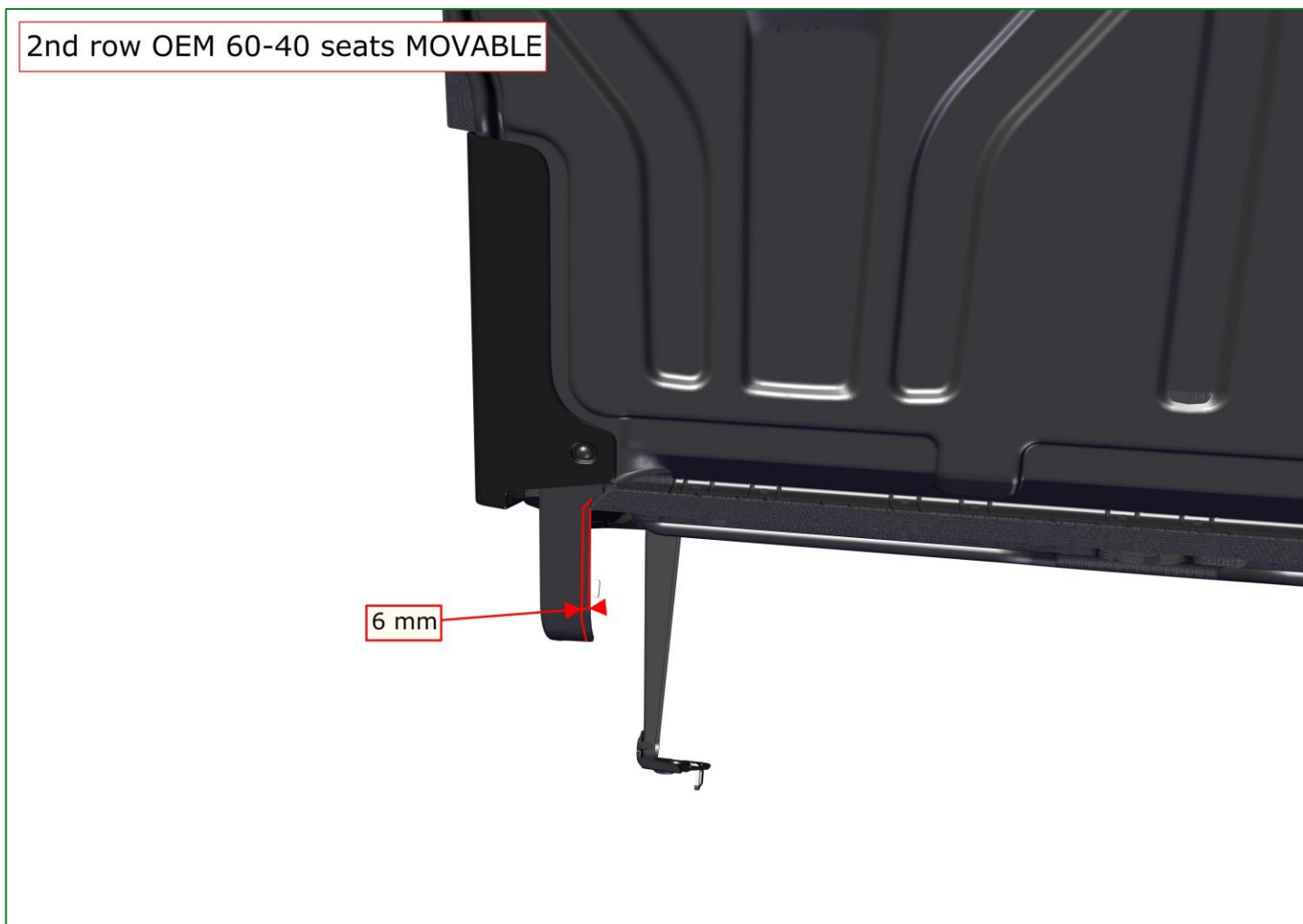


Use tape to keep this part in place

2nd row OEM 60-40 seats MOVABLE

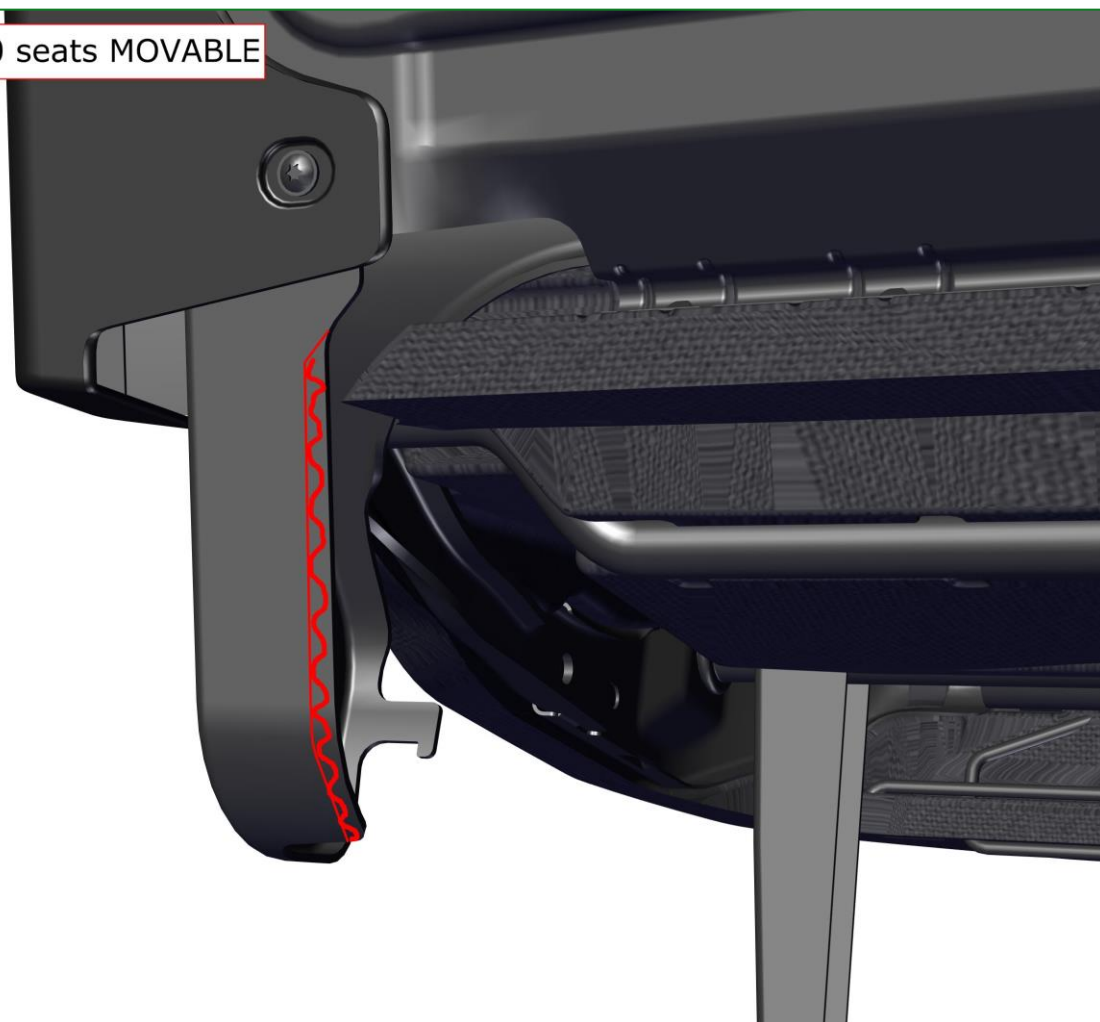


2nd row OEM 60-40 seats MOVABLE





2nd row OEM 60-40 seats MOVABLE



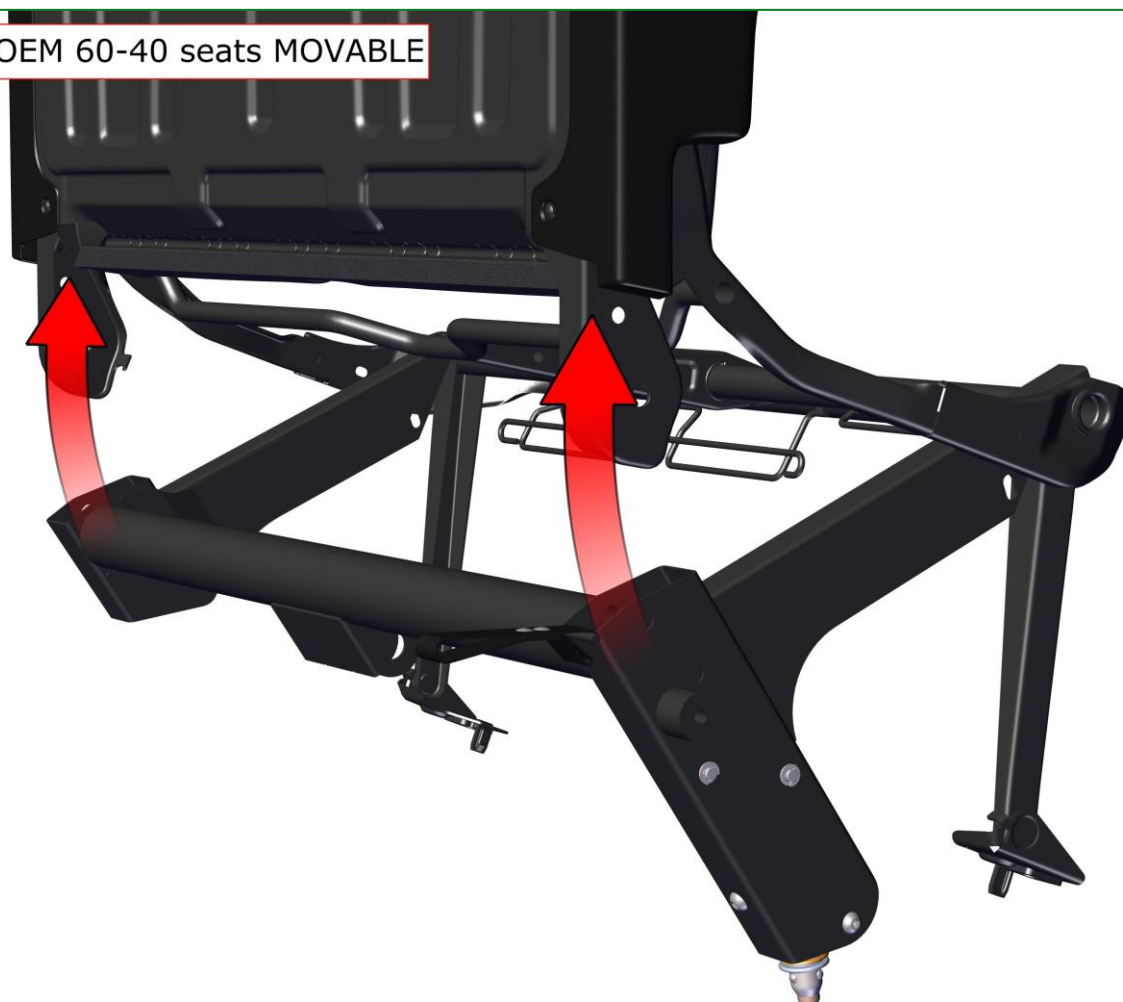
2nd row OEM 60-40 seats MOVABLE



2nd row OEM 60-40 seats MOVABLE

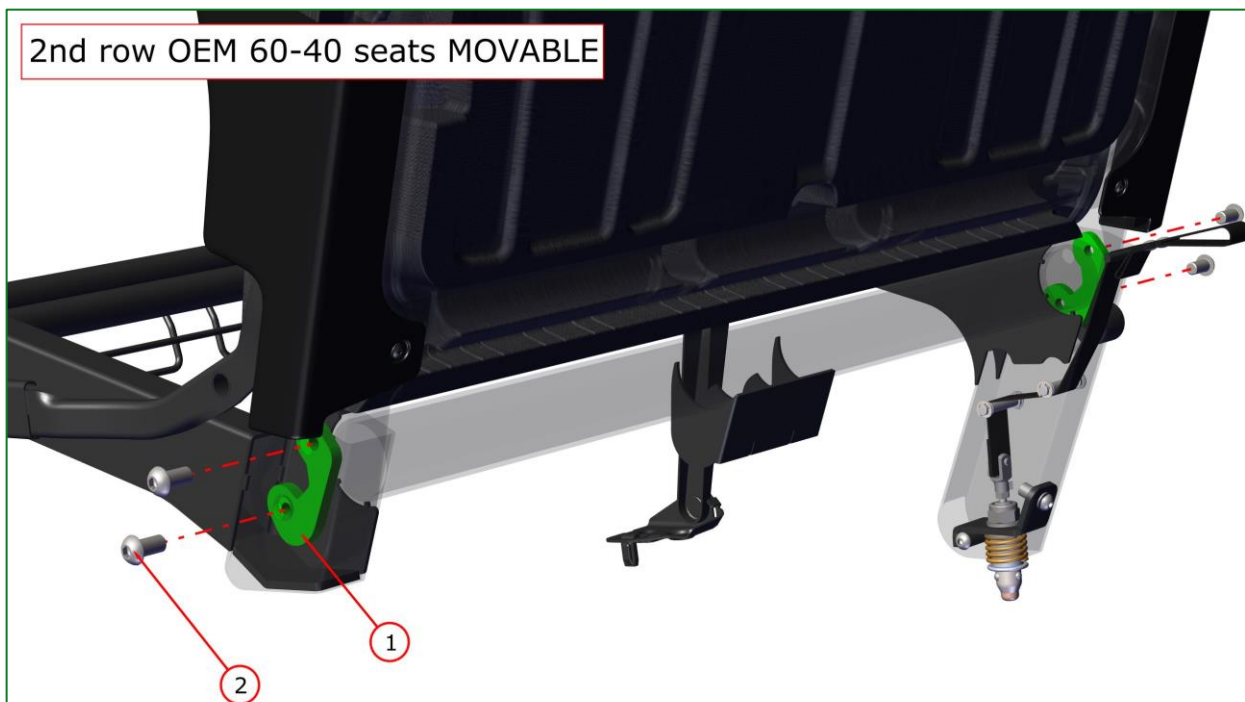


2nd row OEM 60-40 seats MOVABLE



2nd row OEM 60-40 seats MOVABLE

BLUE  
Loctite  
#241



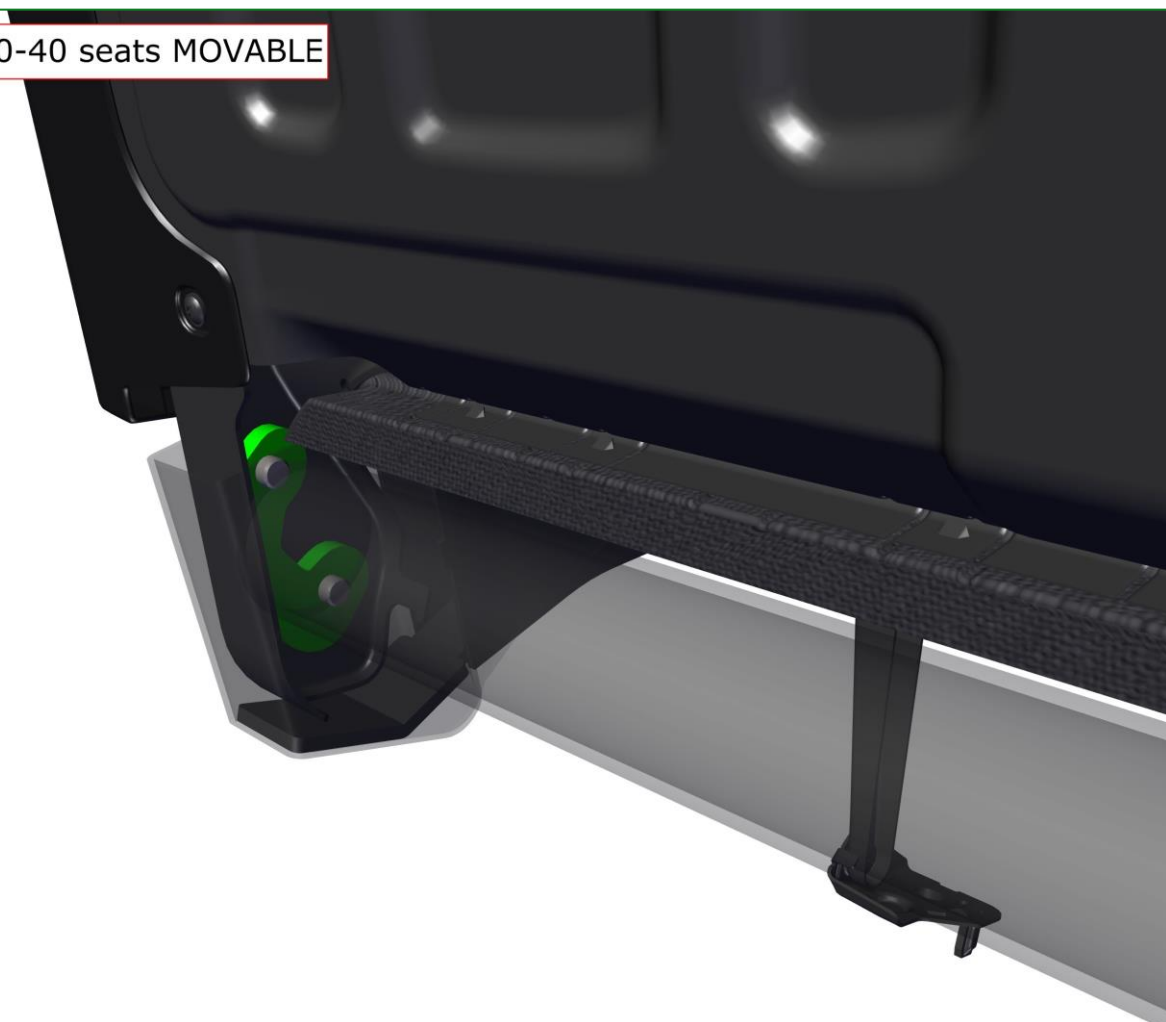
Bag #17464

NO.	QTY.	PART	DESCRIPTION
1	2	17499	Threaded plate M10
2	4	4738	Button head M10x30 010.9 ISO 7380

2nd row OEM 60-40 seats MOVABLE



2nd row OEM 60-40 seats MOVABLE

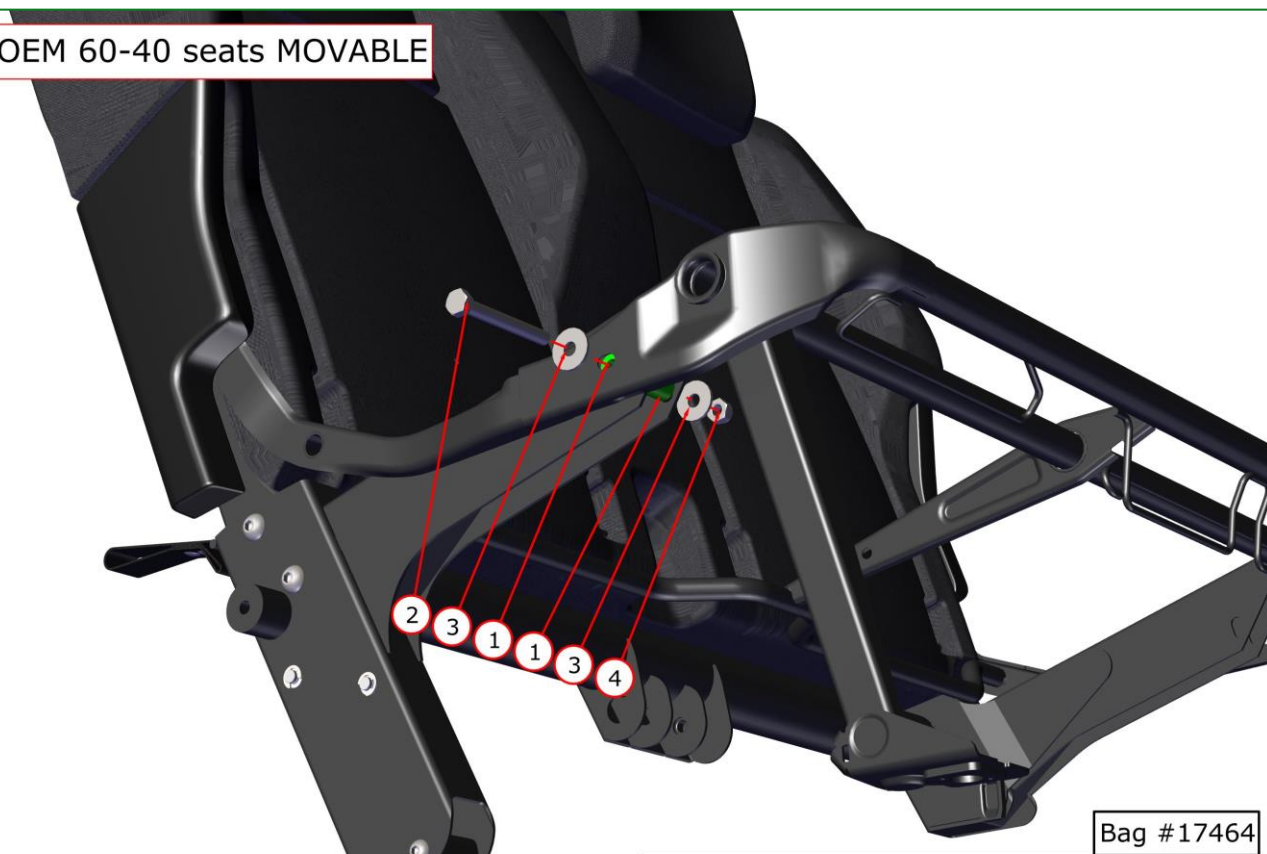


2nd row OEM 60-40 seats MOVABLE





## 2nd row OEM 60-40 seats MOVABLE



Bag #17464

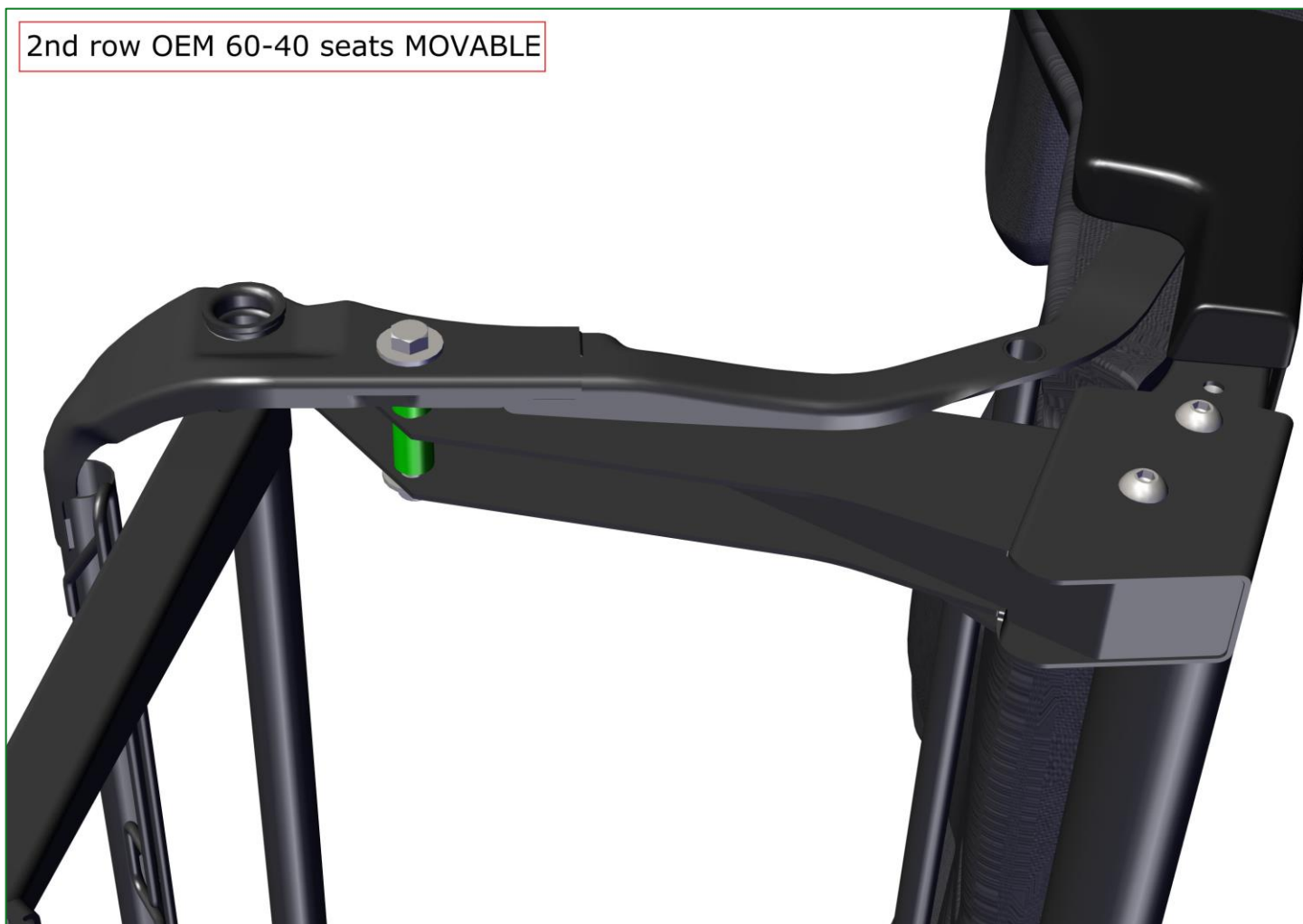
Before mounting the nose, first retract the upholstery. When the nose is mounted, stretch the upholstery and attach it to the plates

NO.	QTY.	PART	DESCRIPTION
1	2	17028	Bushing
2	1	17601	M8x80 8.8 ISO 4016
3	2	1246	Washer large M8 ISO 7093
4	1	64	Torque nut M8 class 8 ISO 7041

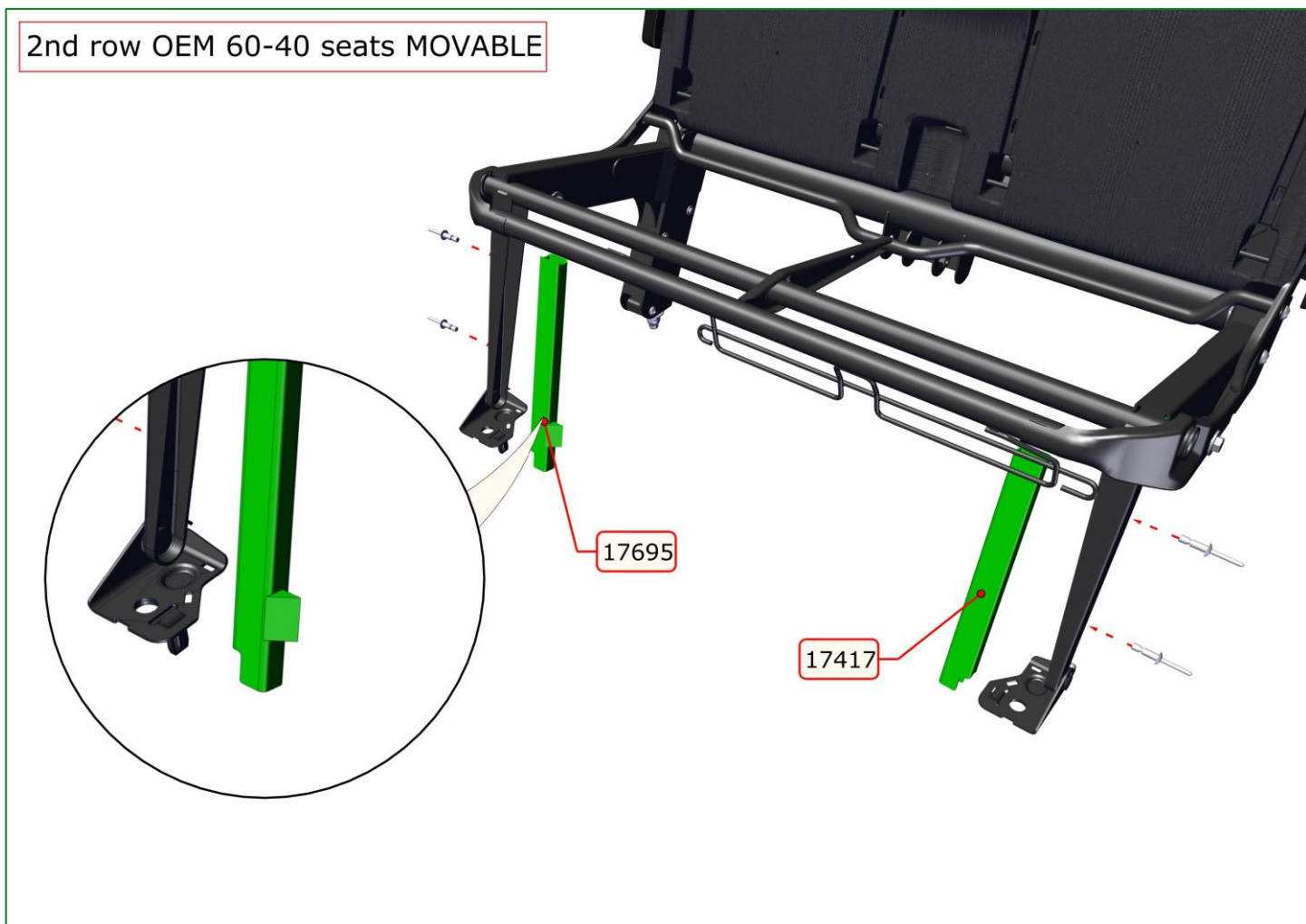
## 2nd row OEM 60-40 seats MOVABLE



2nd row OEM 60-40 seats MOVABLE



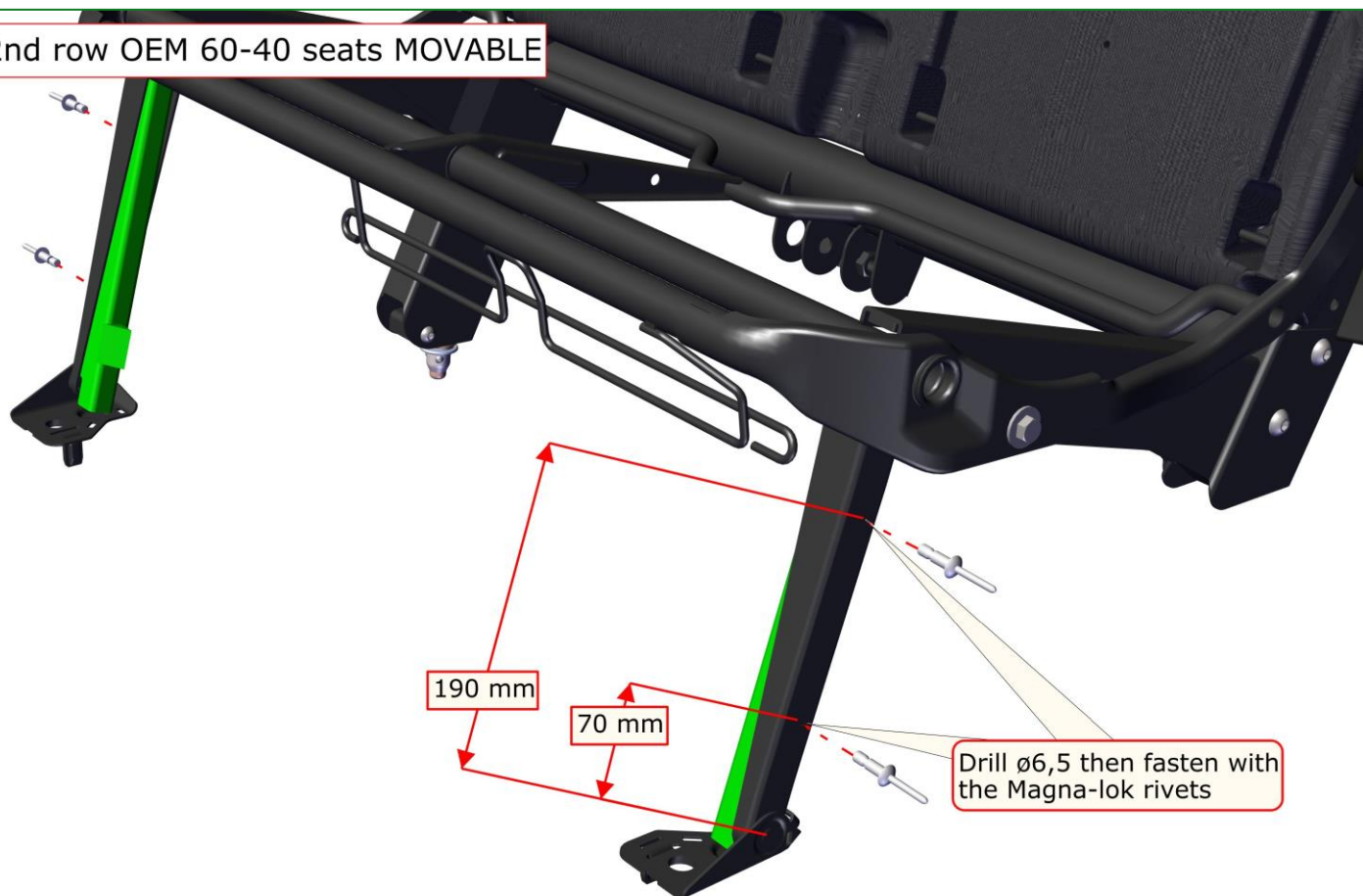
2nd row OEM 60-40 seats MOVABLE



2nd row OEM 60-40 seats MOVABLE



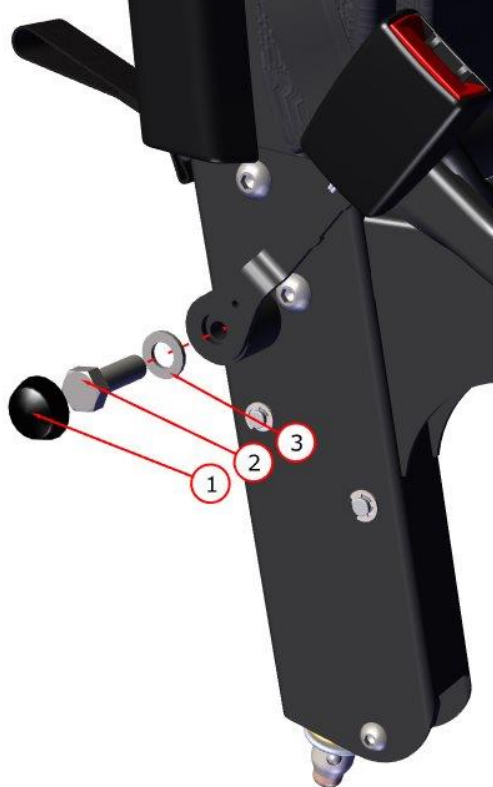
2nd row OEM 60-40 seats MOVABLE





2nd row OEM 60-40 seats MOVABLE

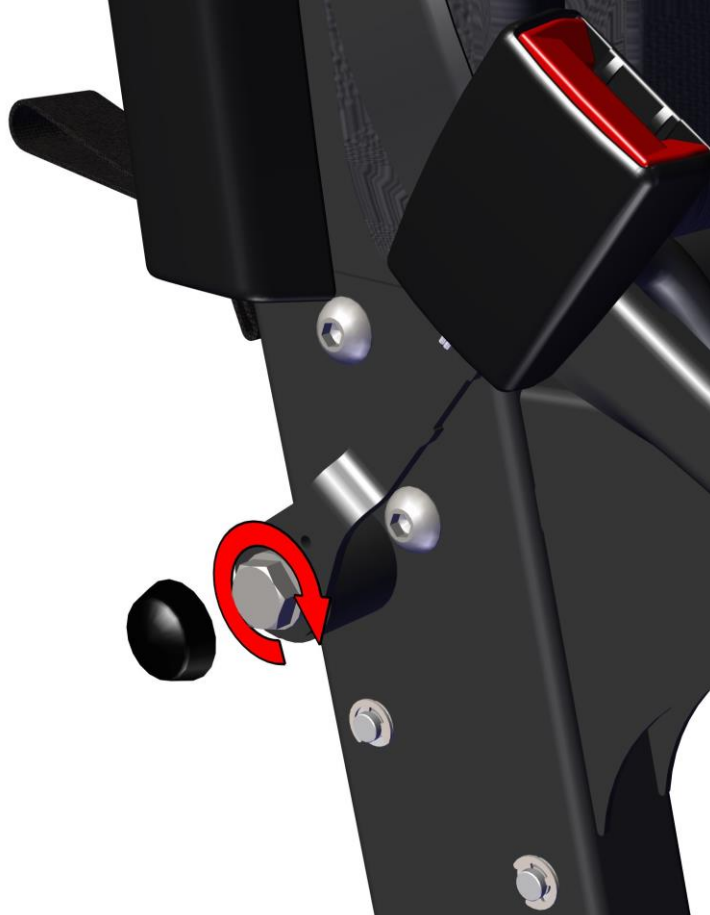
BLUE  
Loctite  
#241



Bag #17464

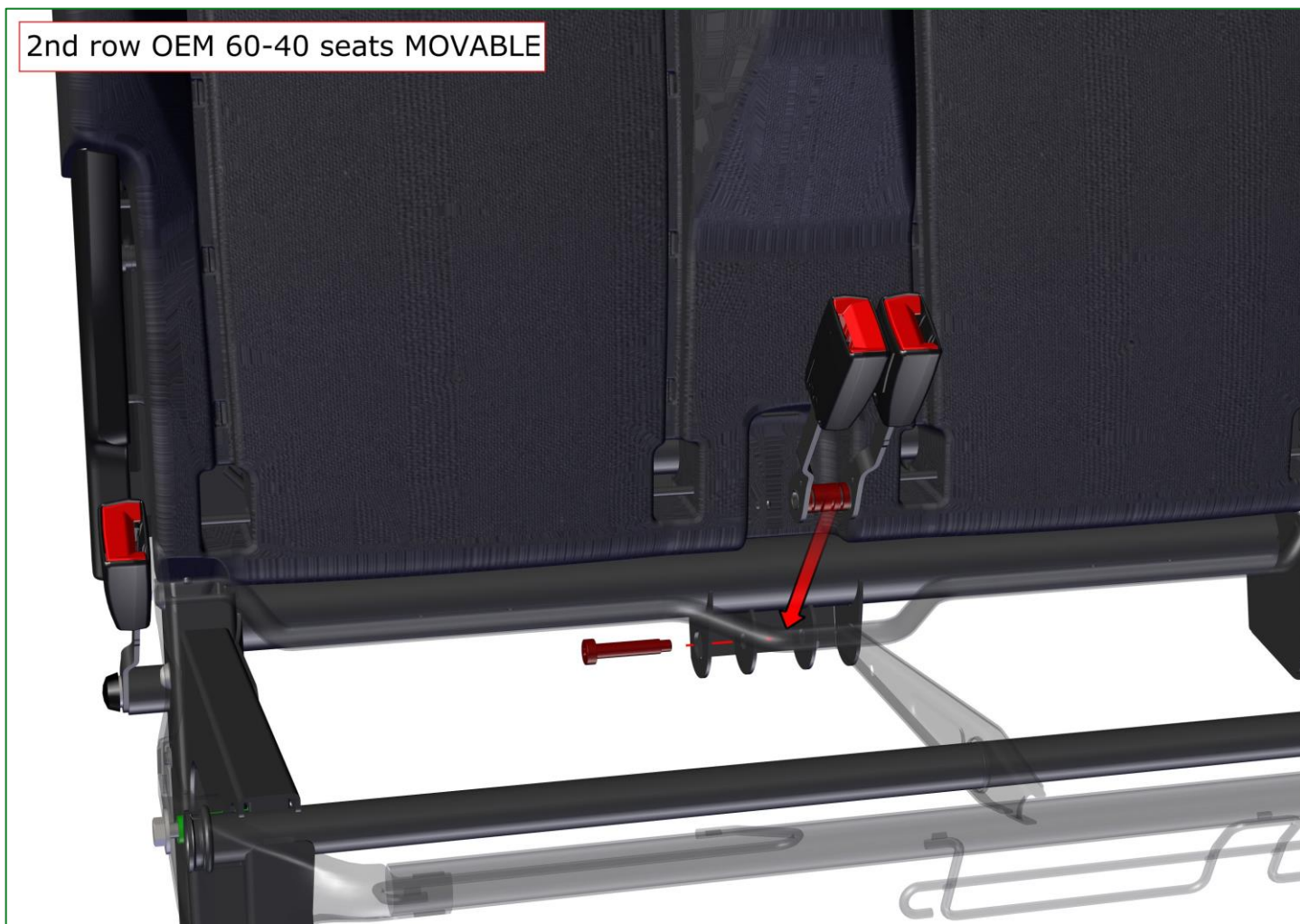
NO.	QTY.	PART	DESCRIPTION
1	1	5756	Bolt cap M10
2	1	1256	M10x30 8.8 ISO 4016
3	1	173	Washer M10 ISO 7091

2nd row OEM 60-40 seats MOVABLE

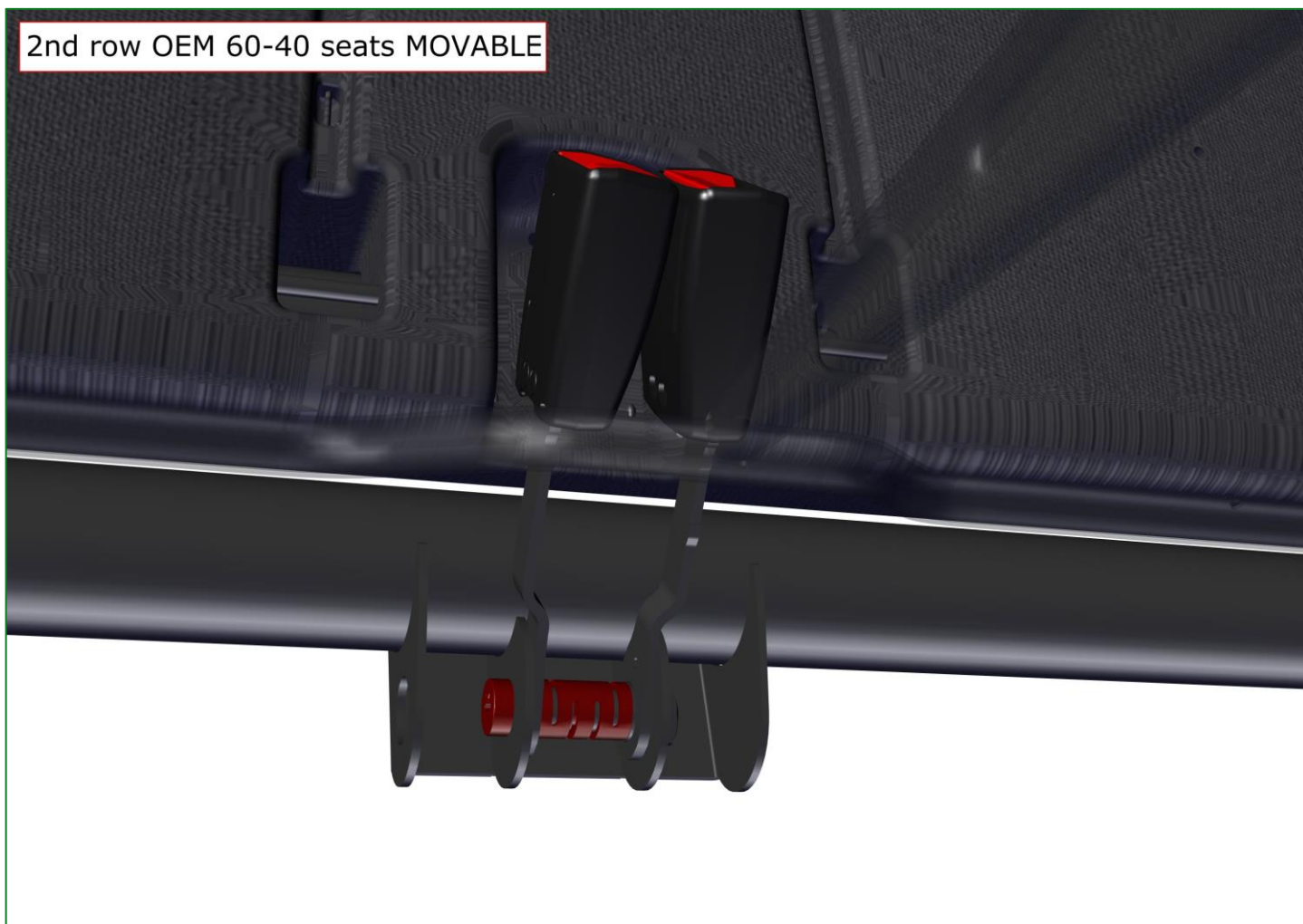




2nd row OEM 60-40 seats MOVABLE



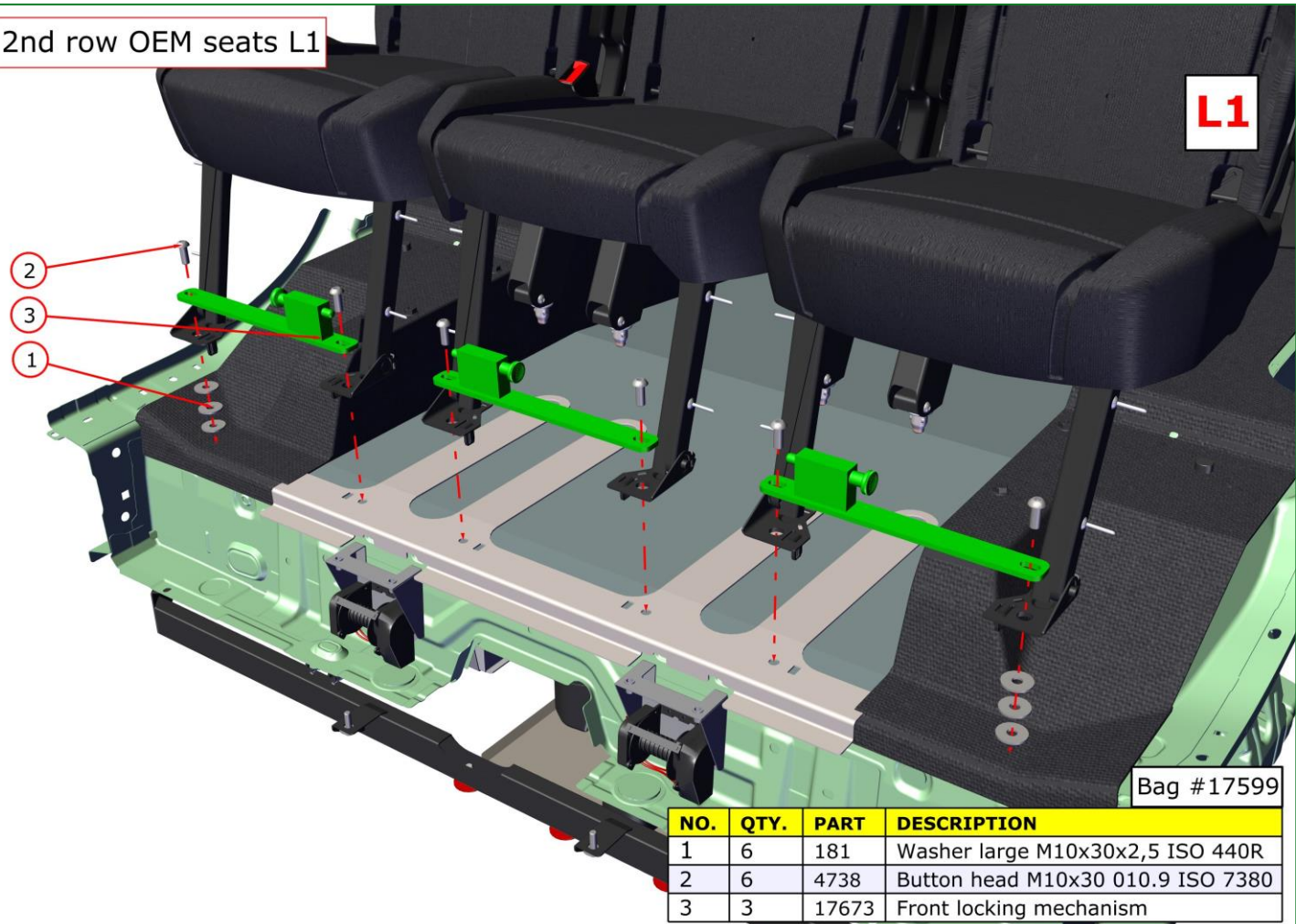
2nd row OEM 60-40 seats MOVABLE



2nd row OEM 60-40 seats MOVABLE

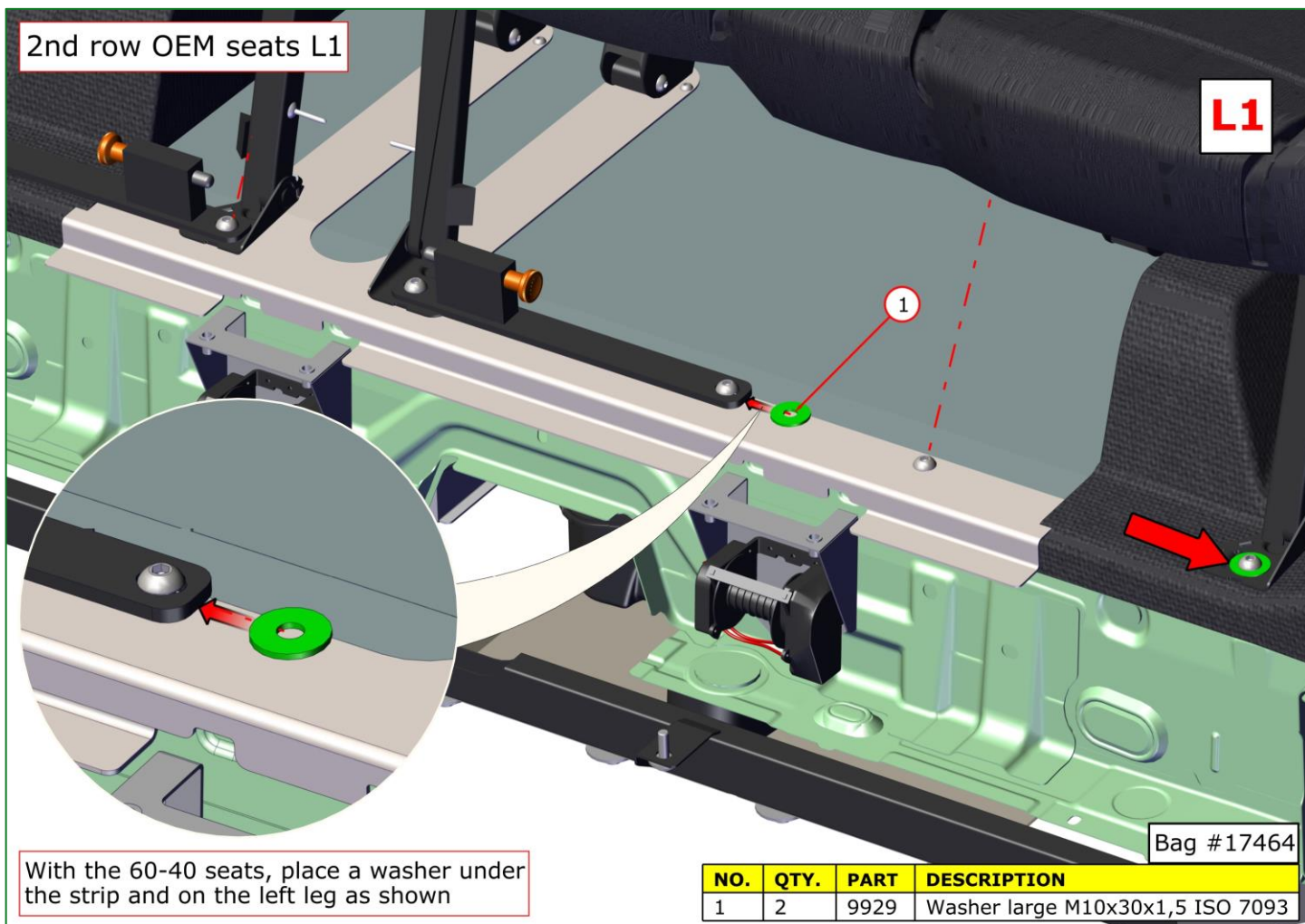
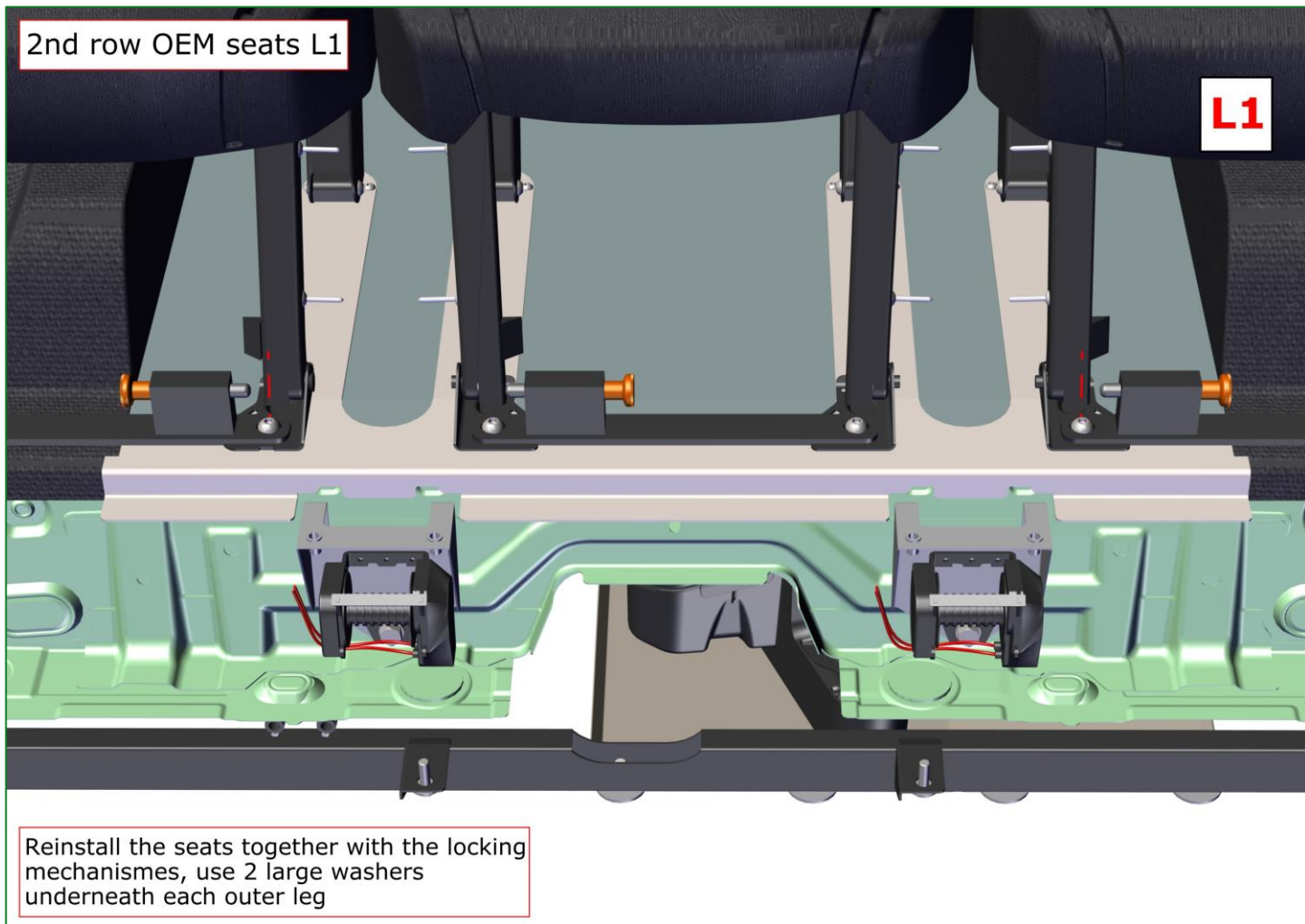


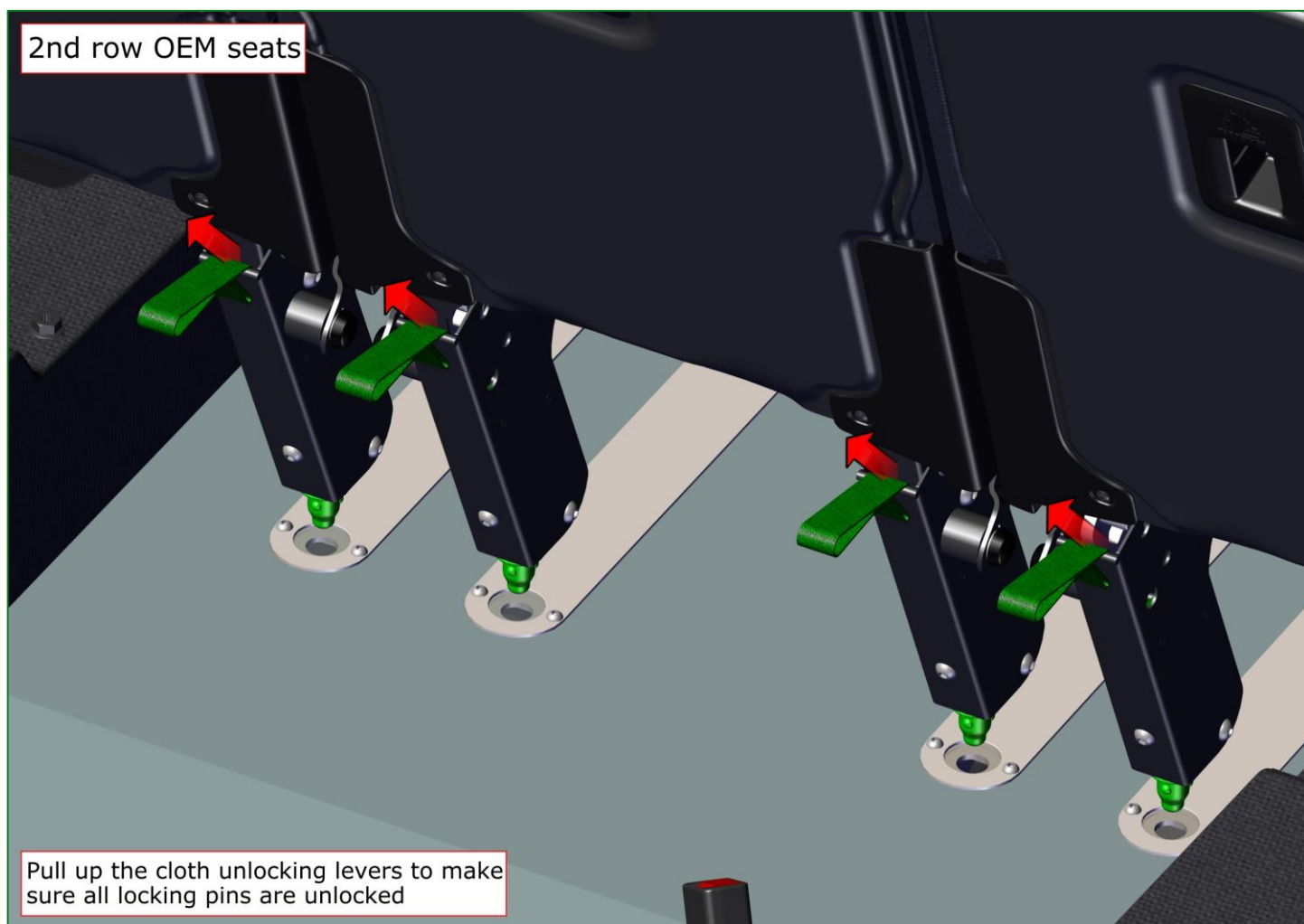
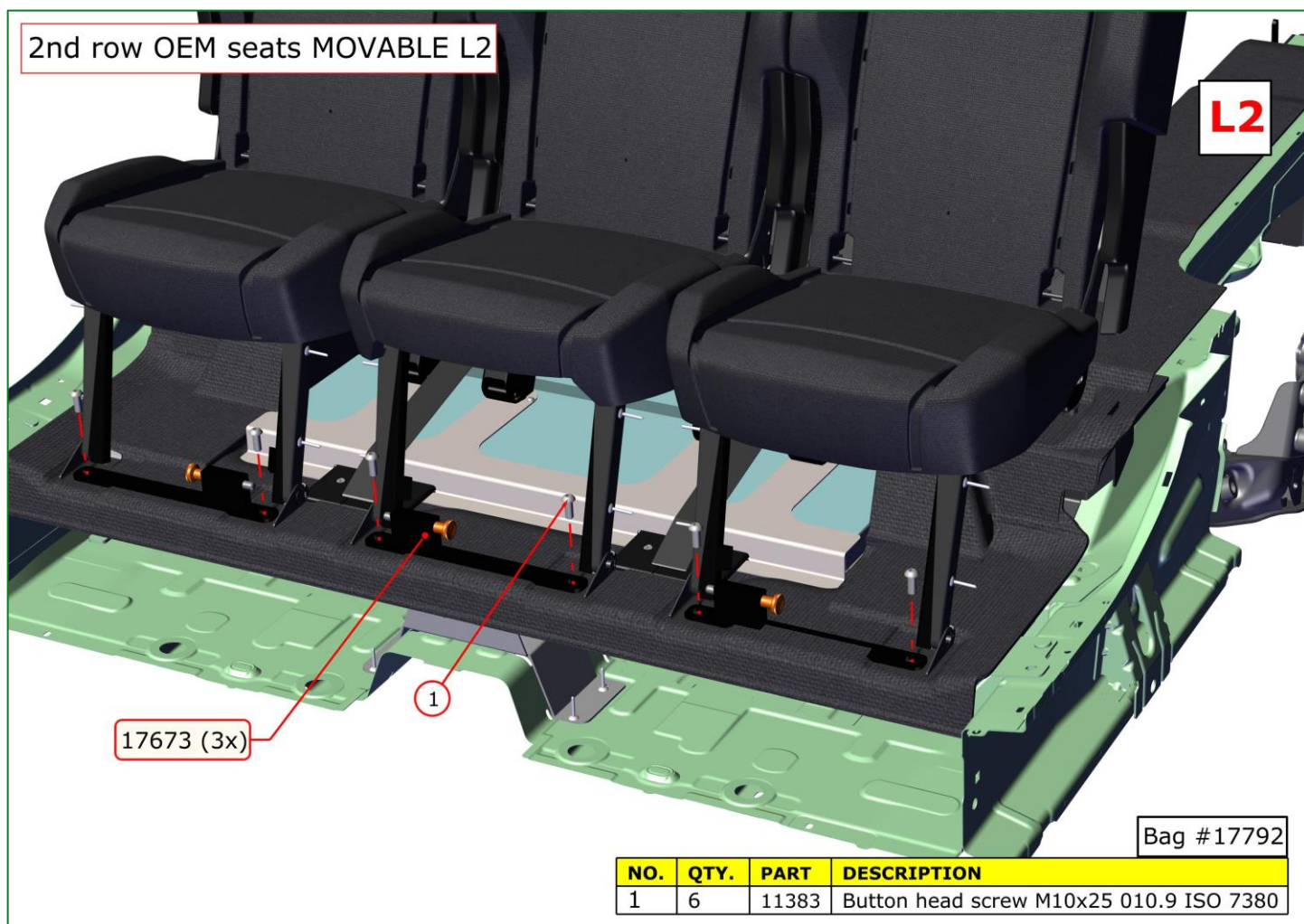
2nd row OEM seats L1



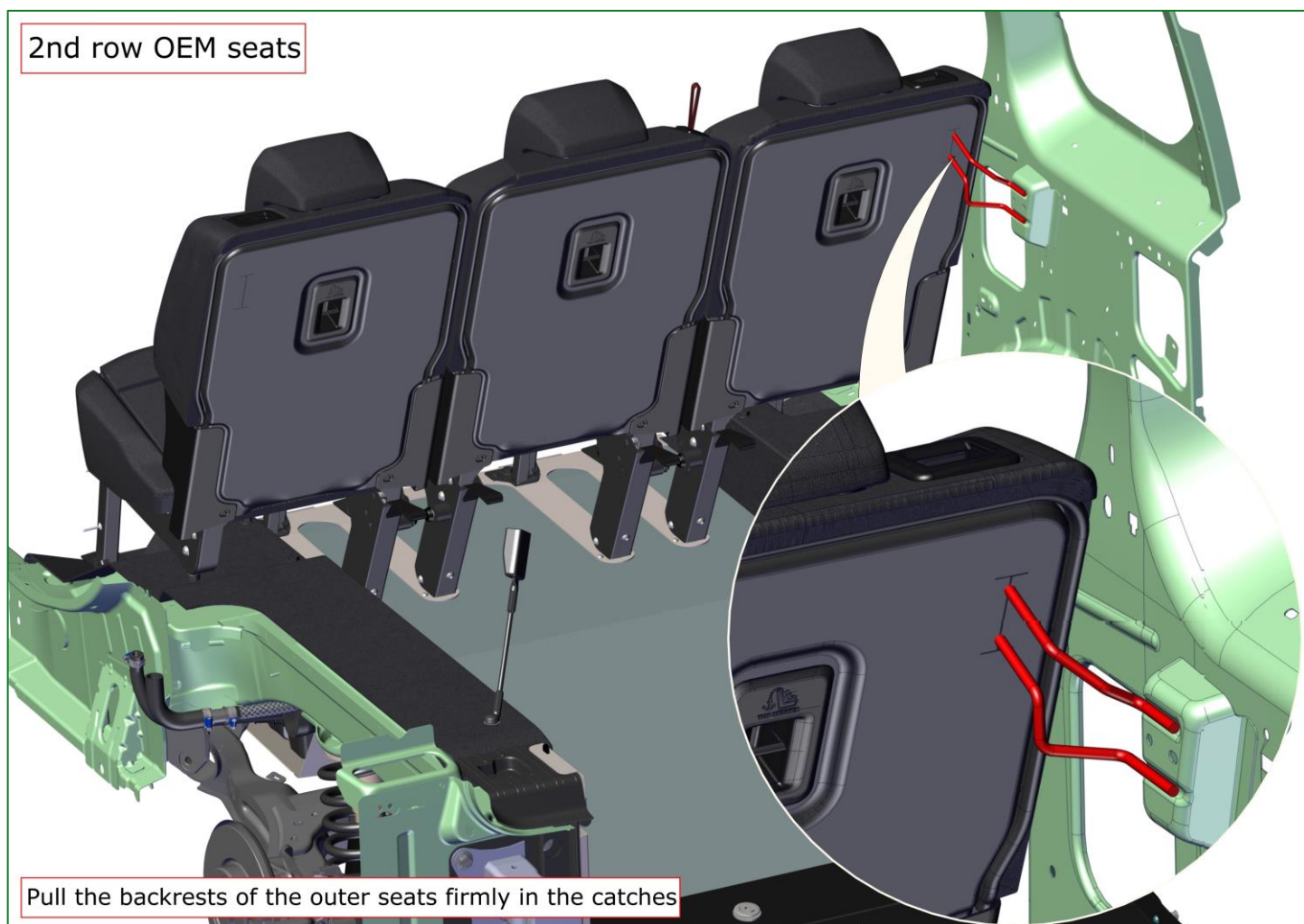
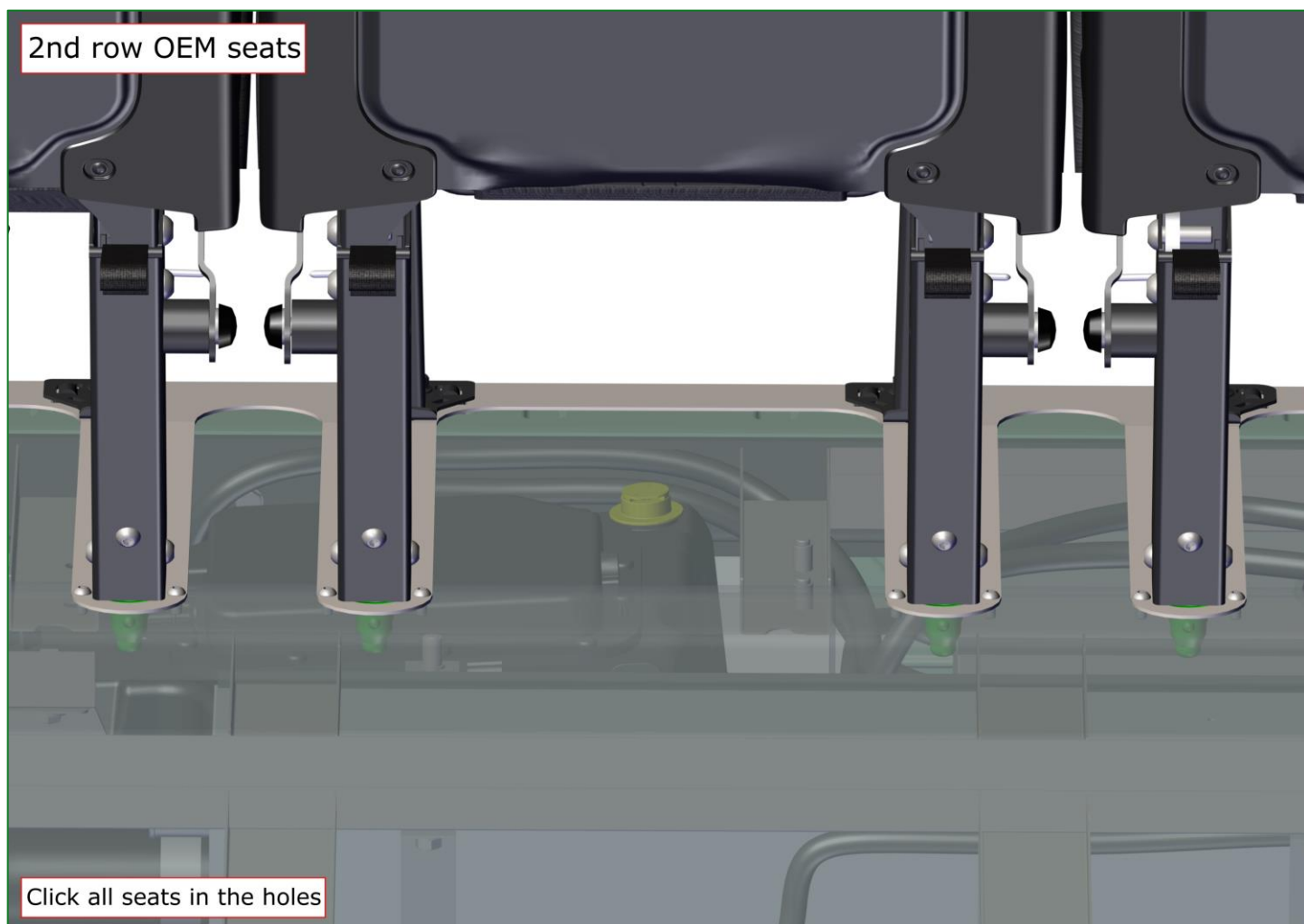
NO.	QTY.	PART	DESCRIPTION
1	6	181	Washer large M10x30x2,5 ISO 440R
2	6	4738	Button head M10x30 010.9 ISO 7380
3	3	17673	Front locking mechanism



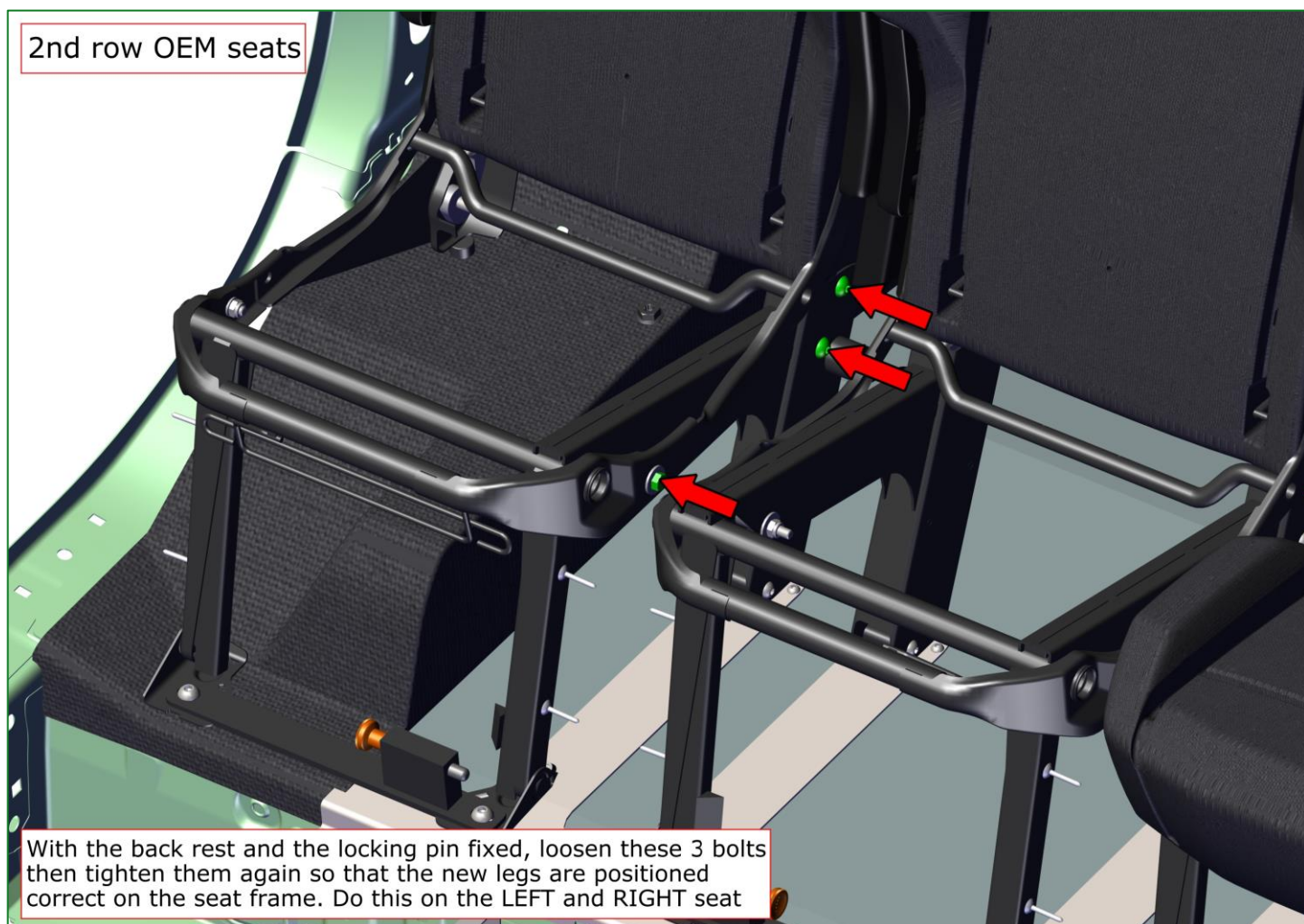




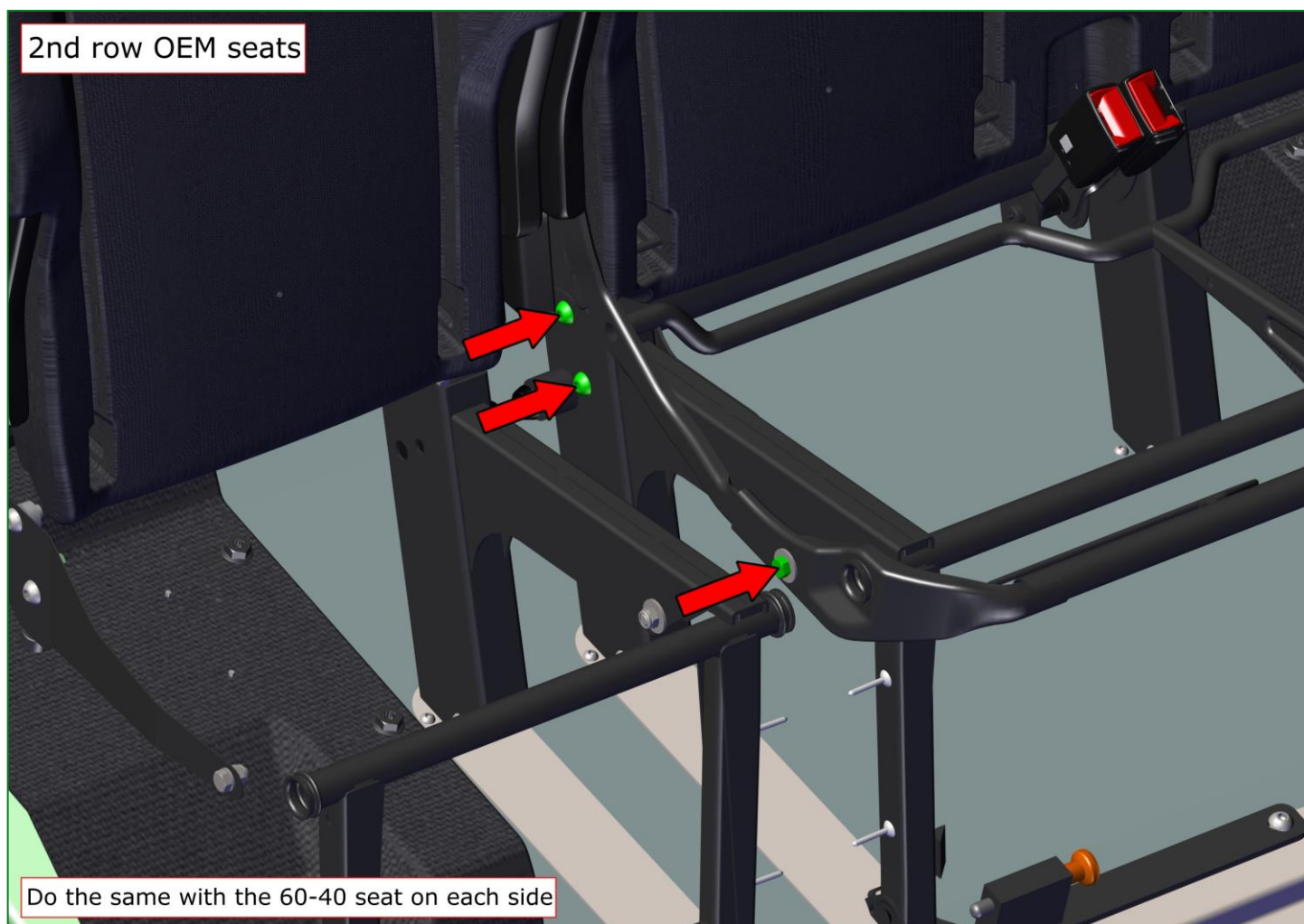




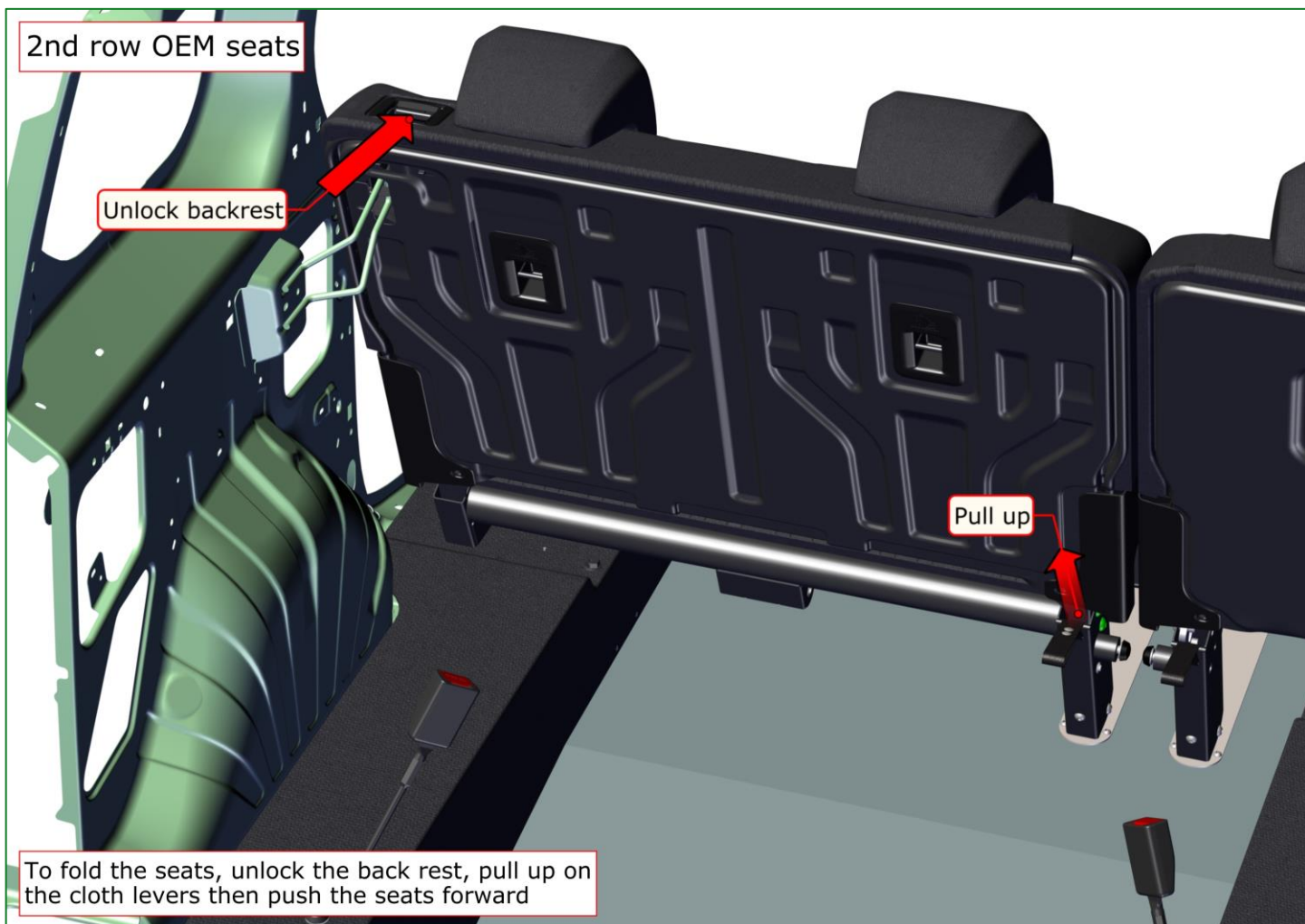
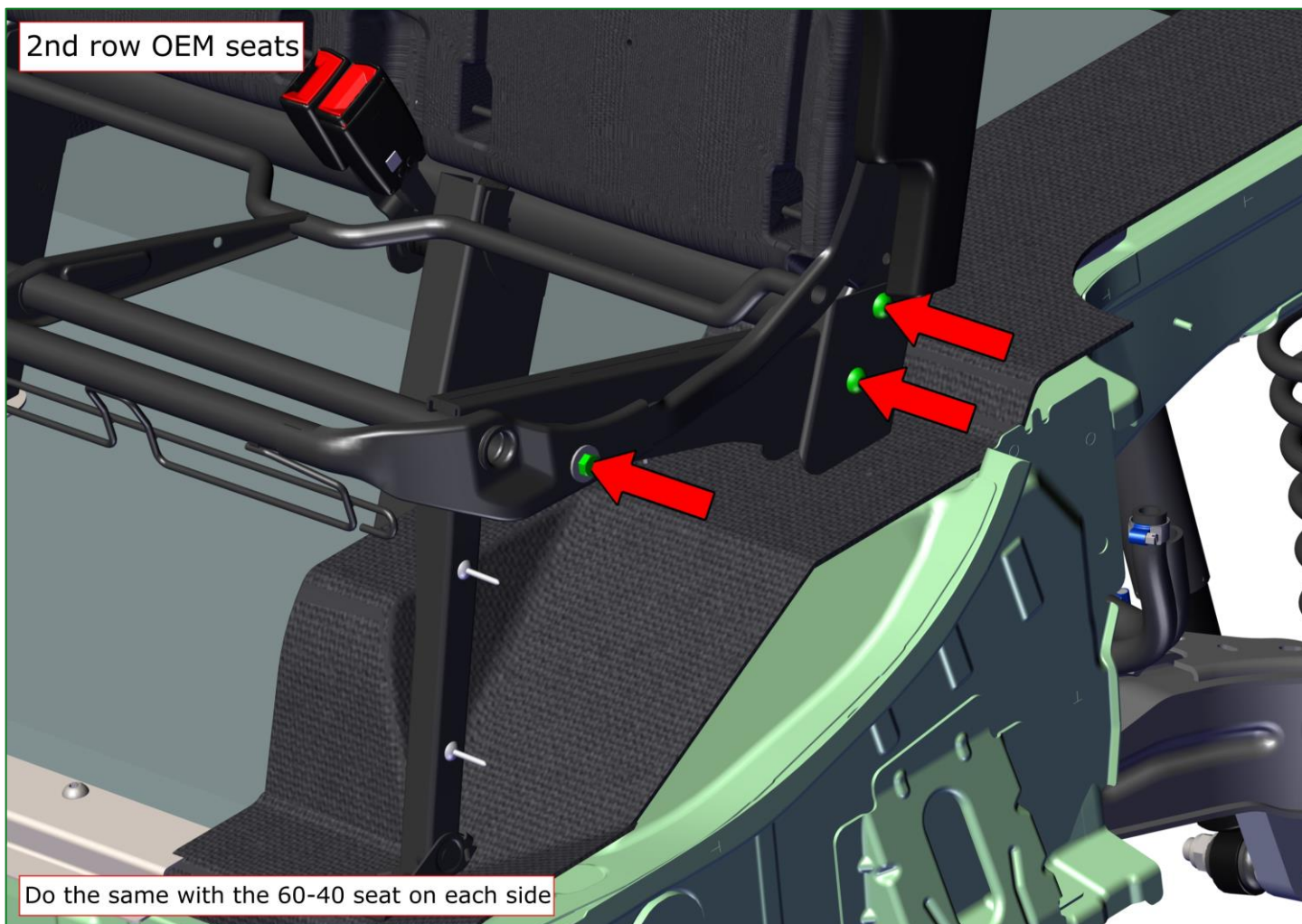
2nd row OEM seats



2nd row OEM seats









2nd row OEM seats



2nd row OEM seats

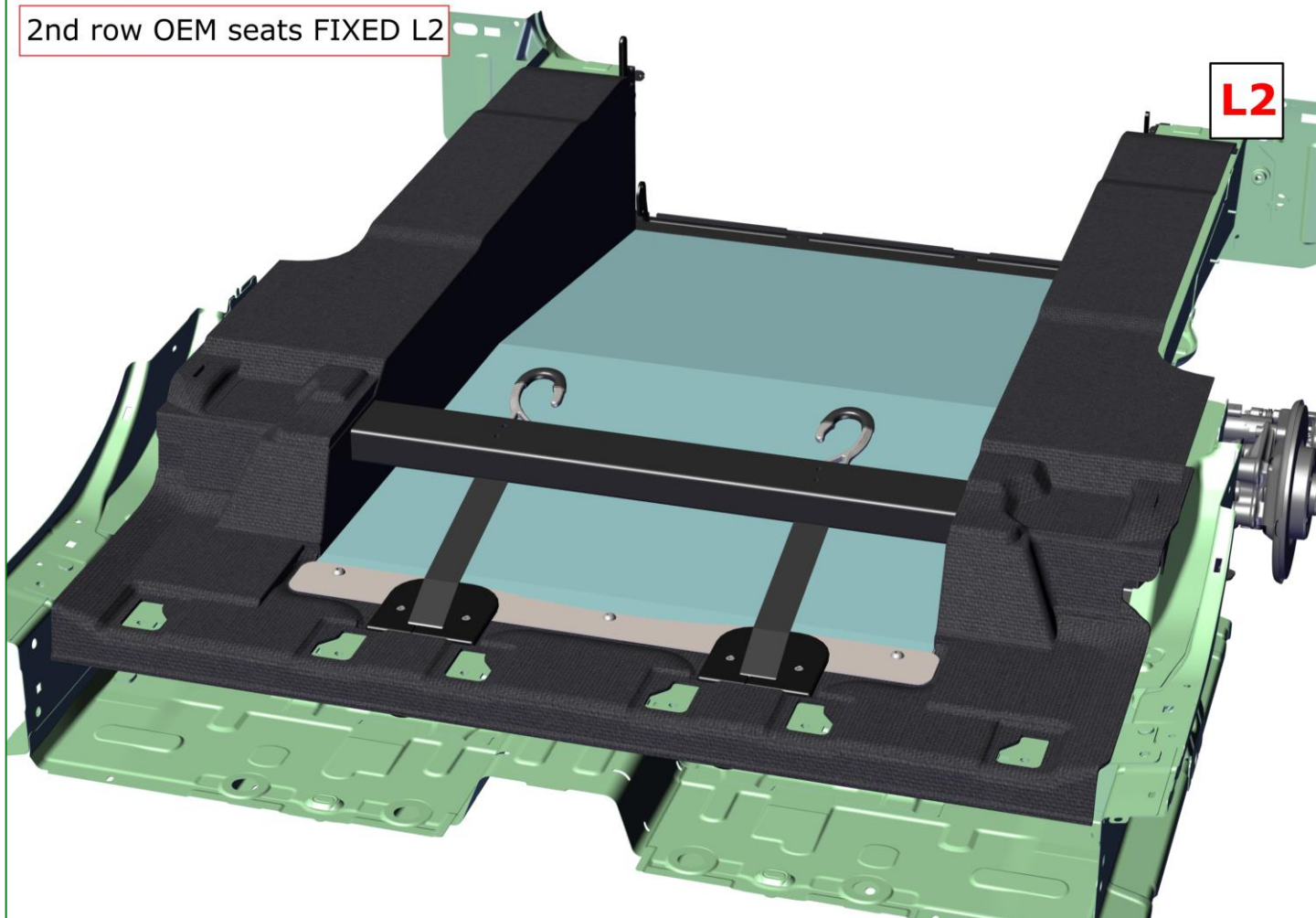


Cut a corner in the upholstery to accomodate the bottom seatbelt anchor point



2nd row OEM seats FIXED L2

L2



2nd row OEM seats FIXED L2

L2

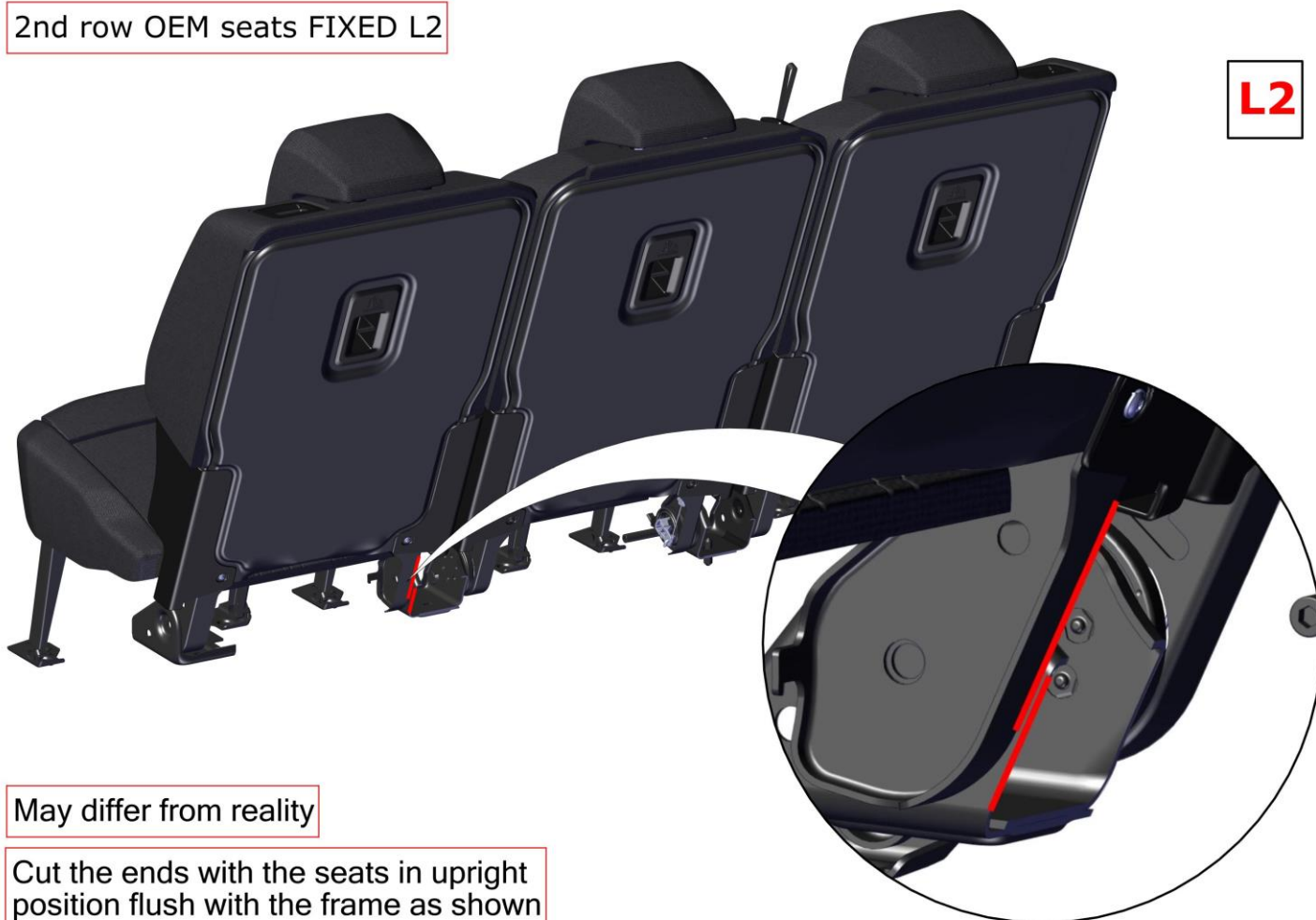


May differ from reality

Cut off the rear ends of the seat brackets as shown

2nd row OEM seats FIXED L2

L2



May differ from reality

Cut the ends with the seats in upright position flush with the frame as shown

2nd row OEM seats FIXED L2

L2

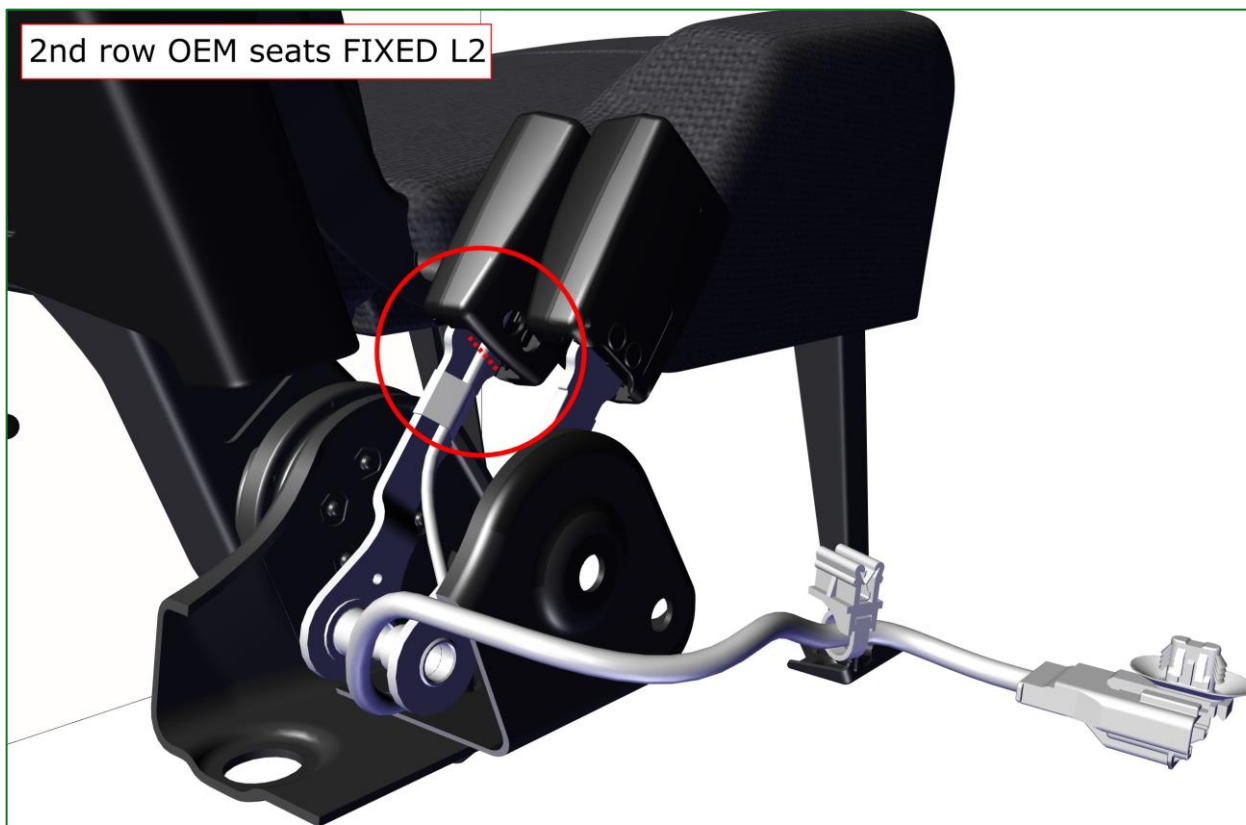


May differ from reality

Remove the bracket  
Keep the seatbelt bolt  
Keep the spring  
Keep the seatbelt lock

2nd row OEM seats FIXED L2

L2

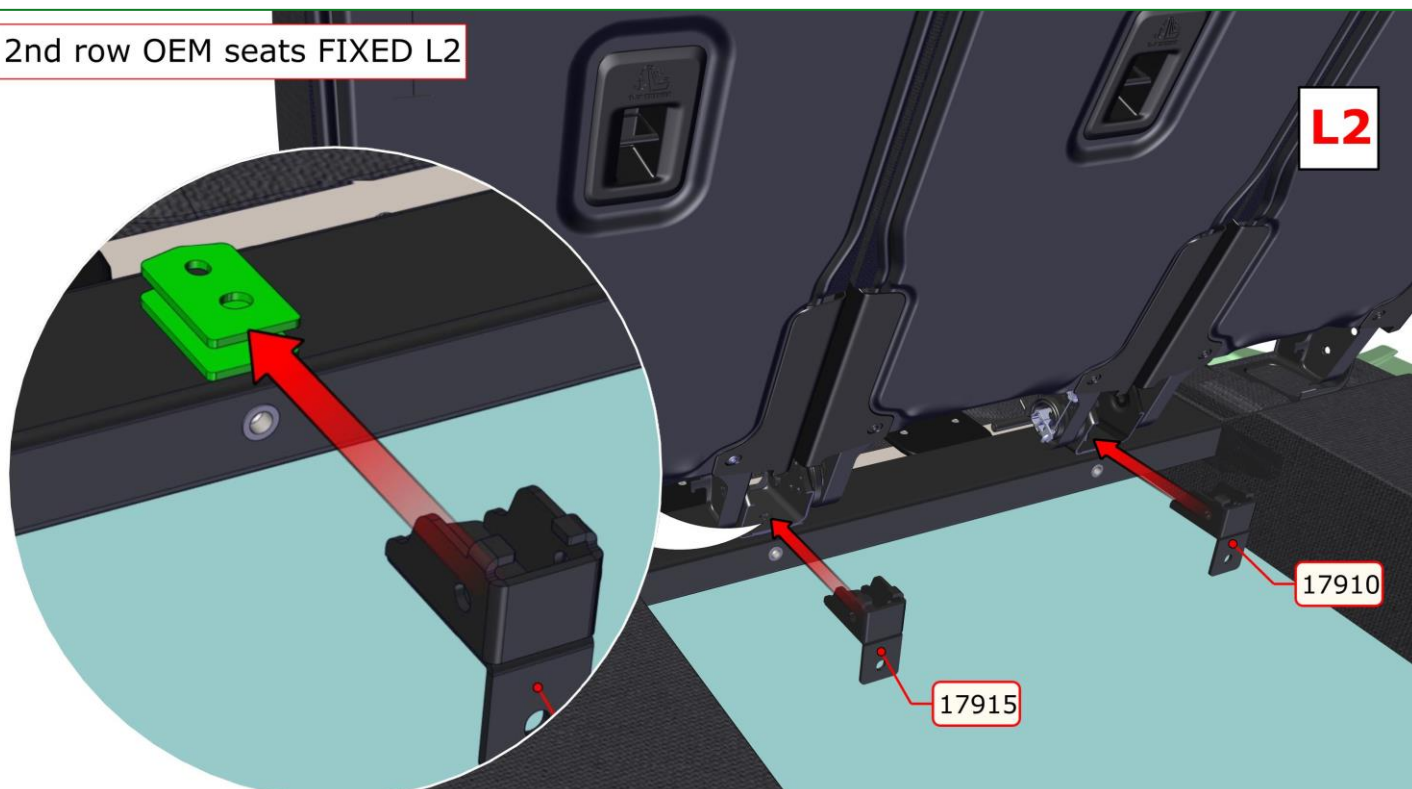


May differ from reality

Cut off the cable at the start as shown

2nd row OEM seats FIXED L2

L2



May differ from reality

Position the seatbelt brackets on the seat brackets as shown, mark the holes and drill through the seat brackets Ø12mm. Use the 2 spacers (depicted green) under the left seatbelt brackets only in case of the 60-40 seats



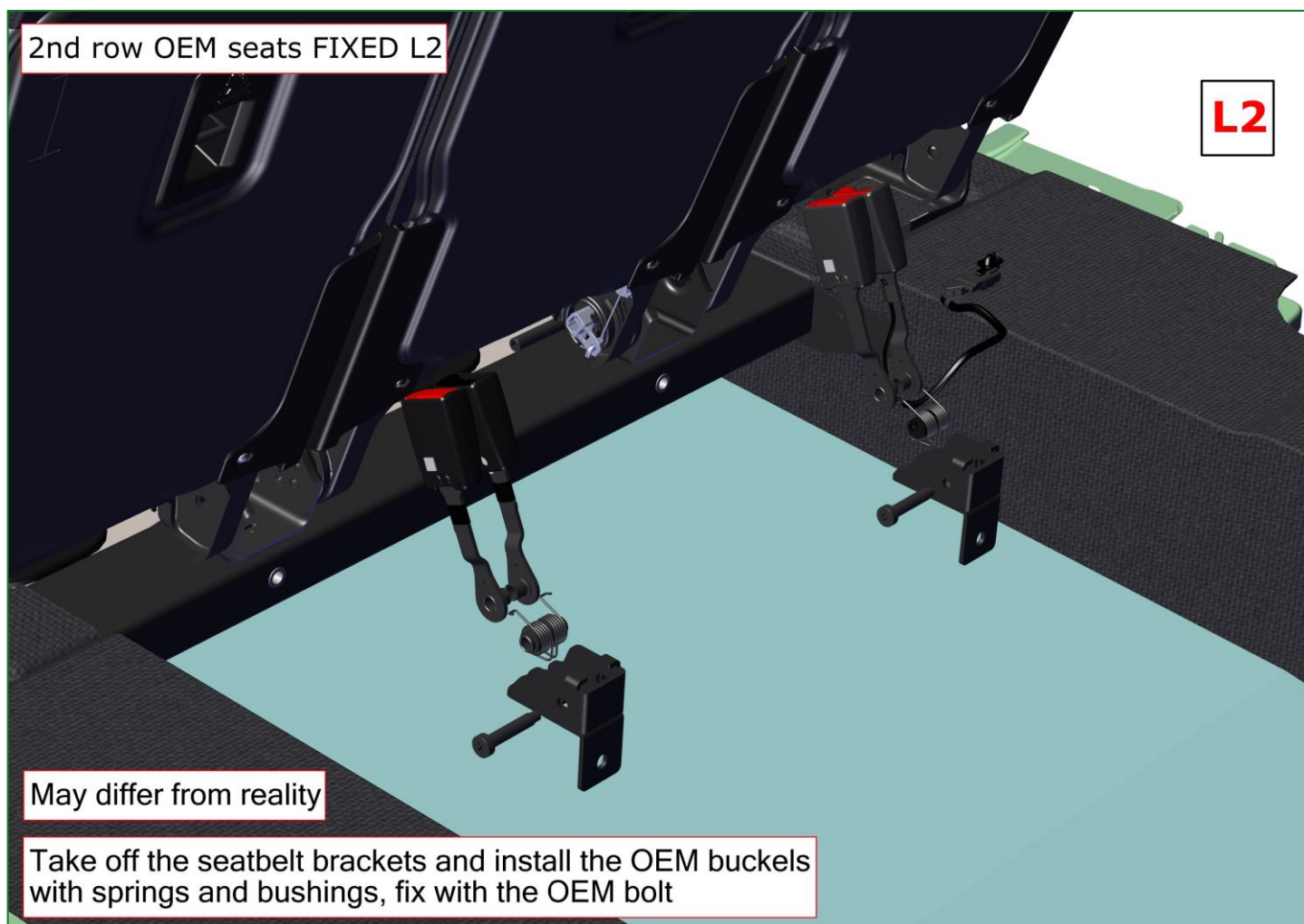
2nd row OEM seats FIXED L2

L2

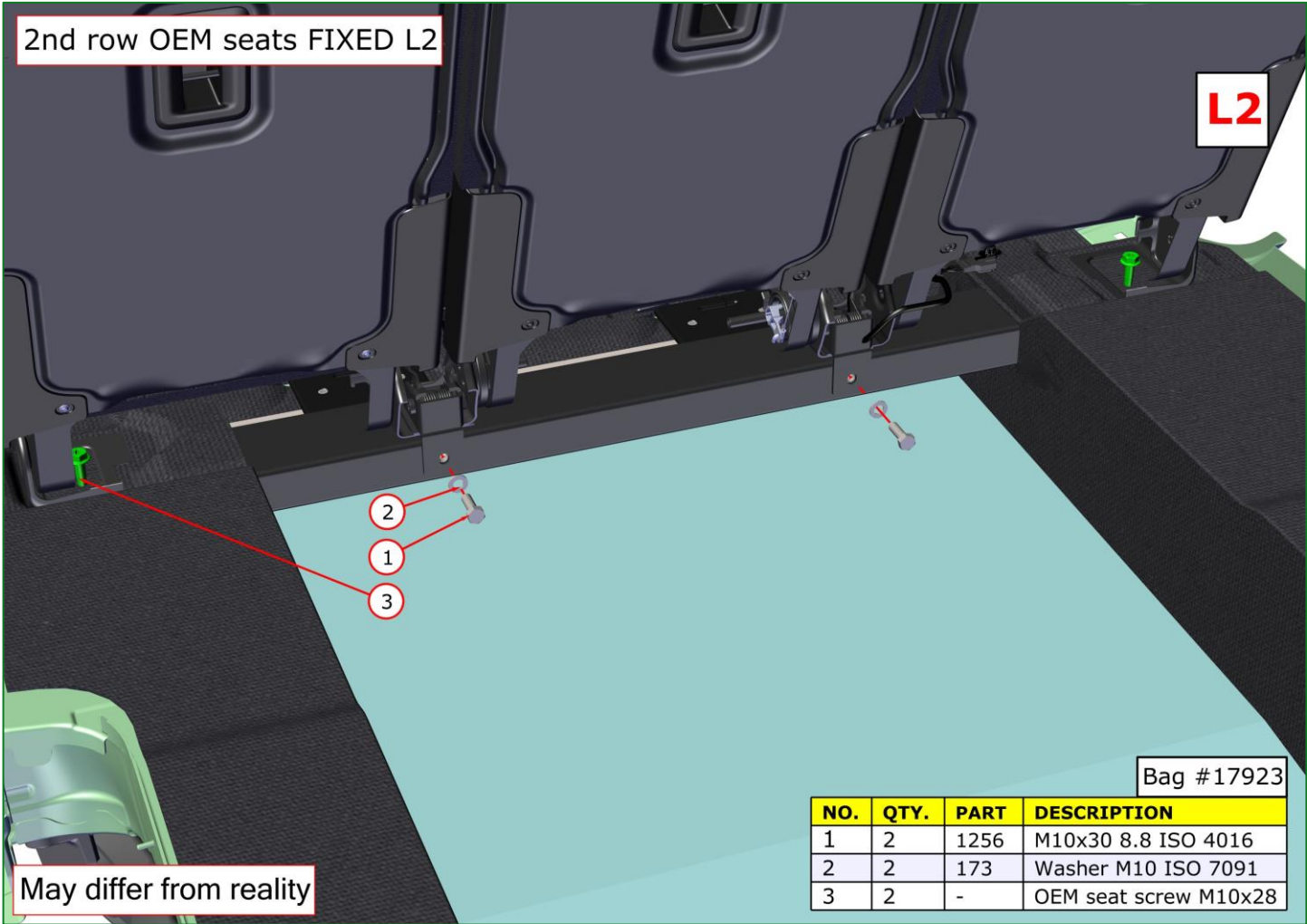
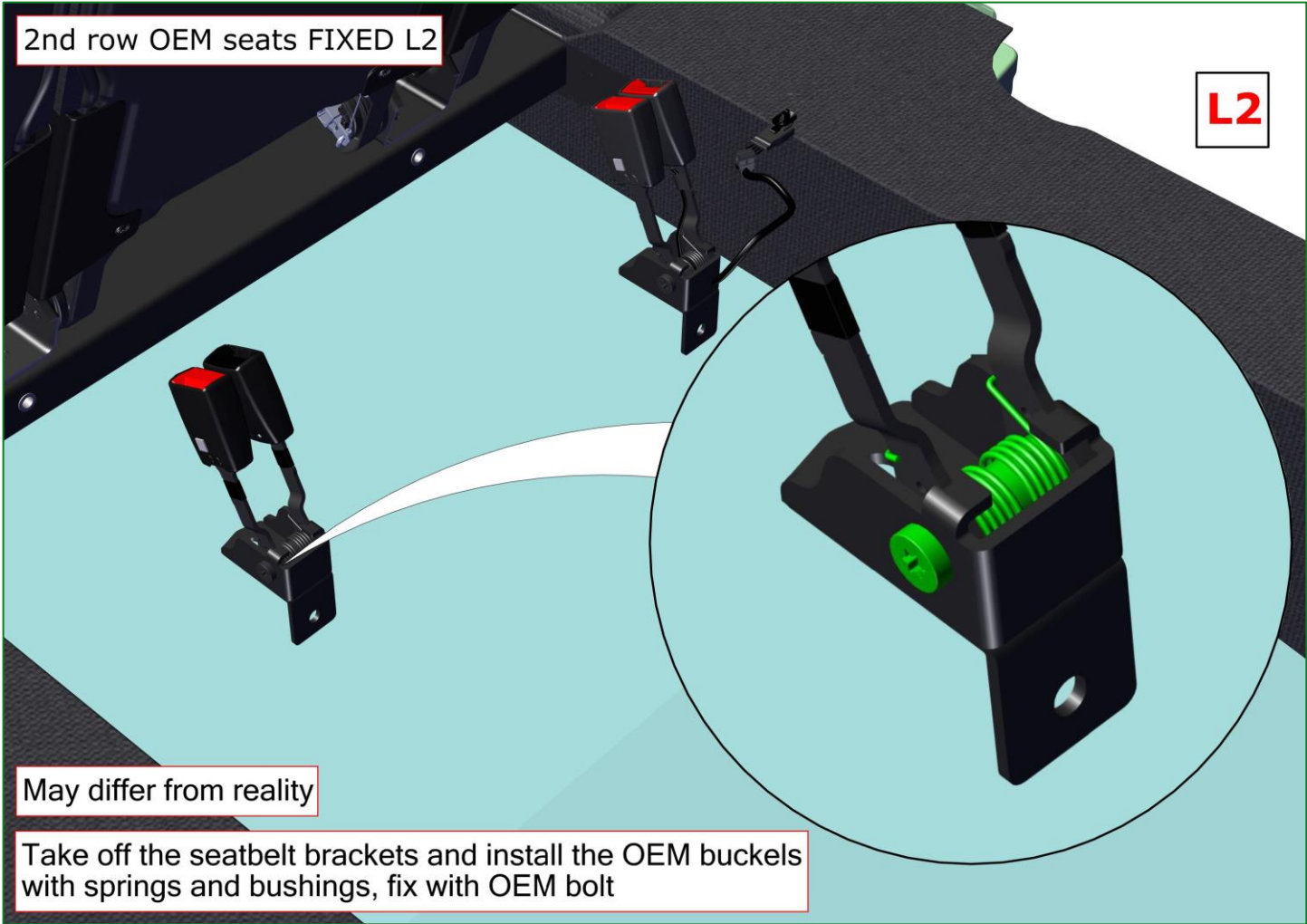


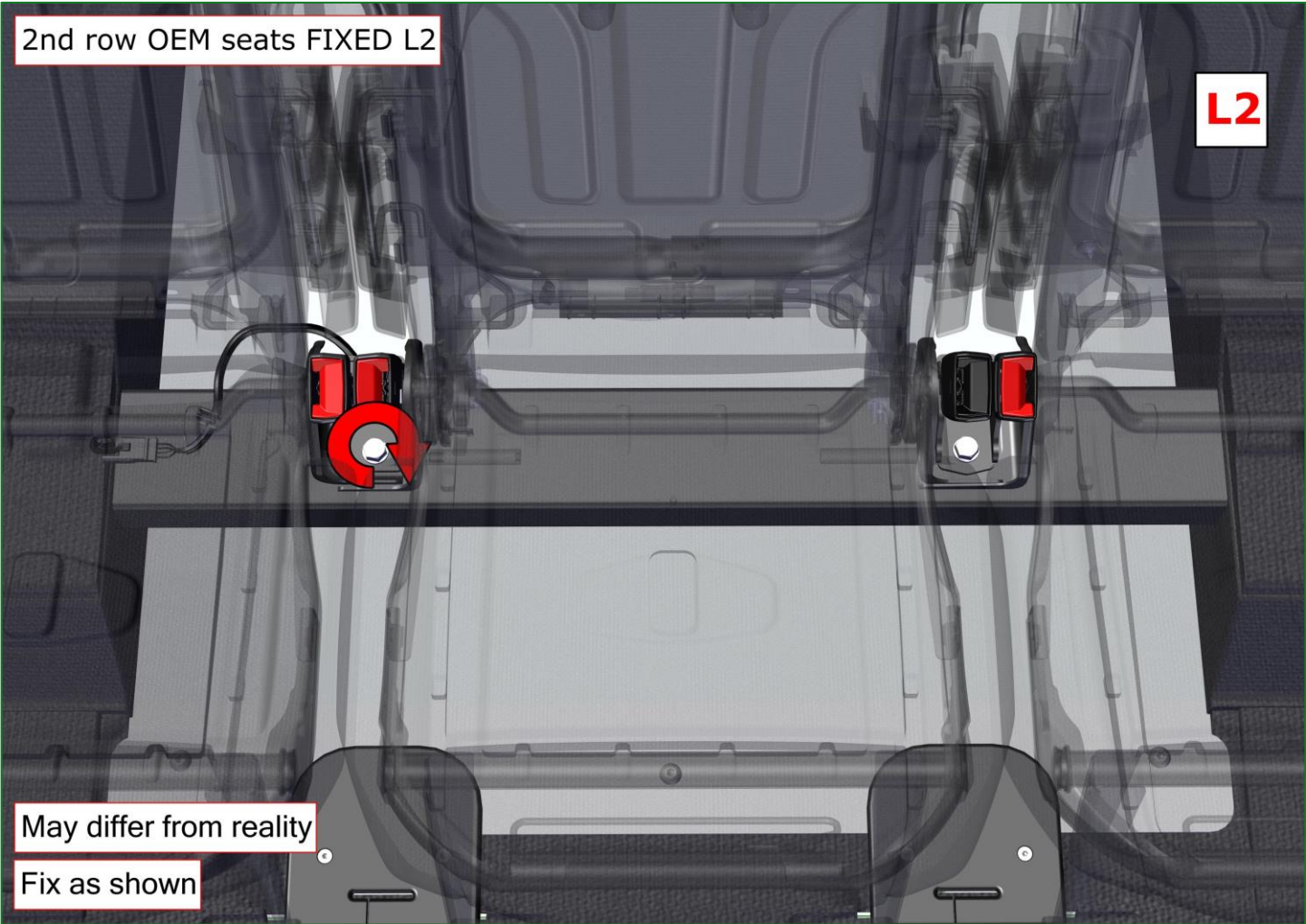
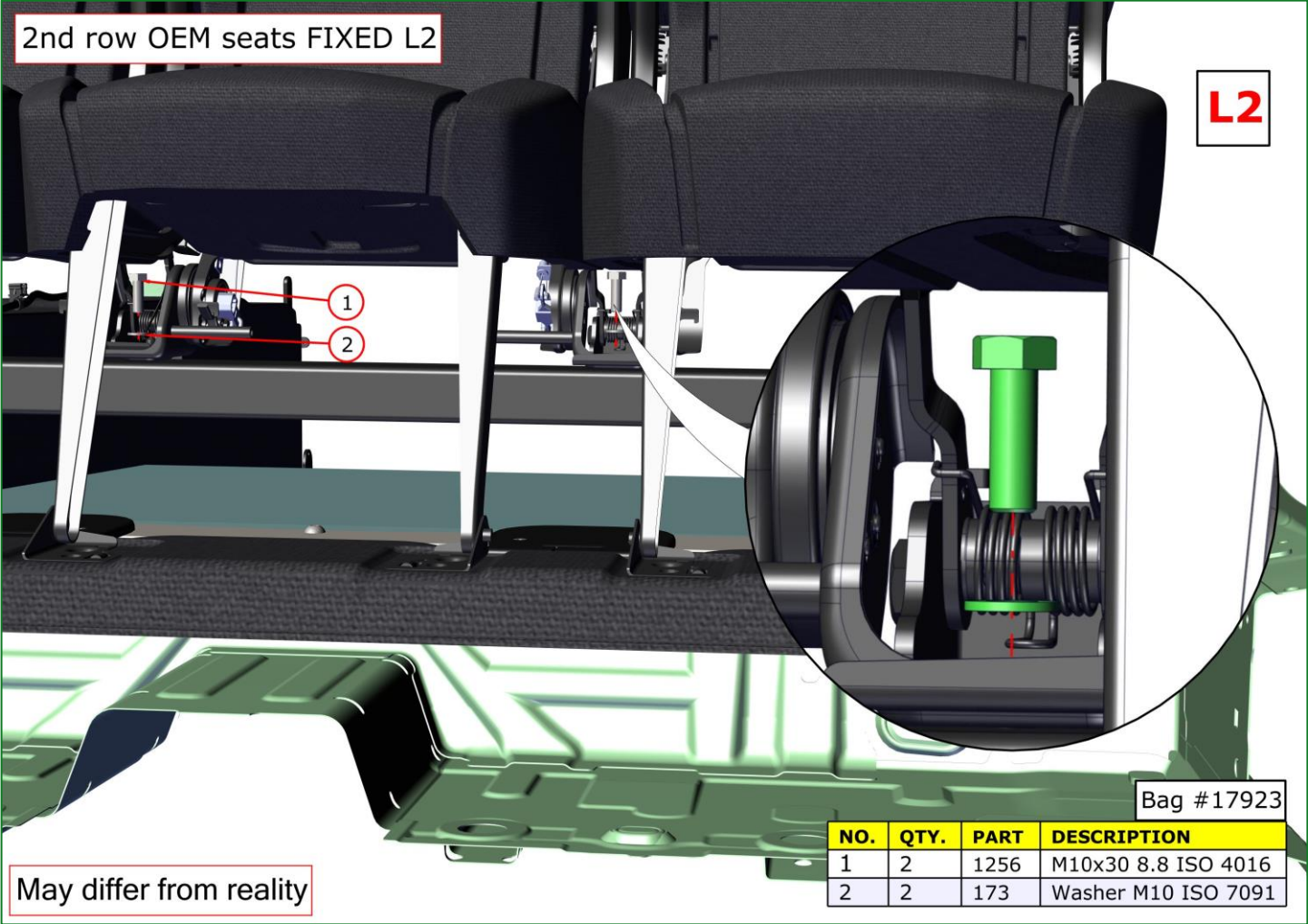
2nd row OEM seats FIXED L2

L2





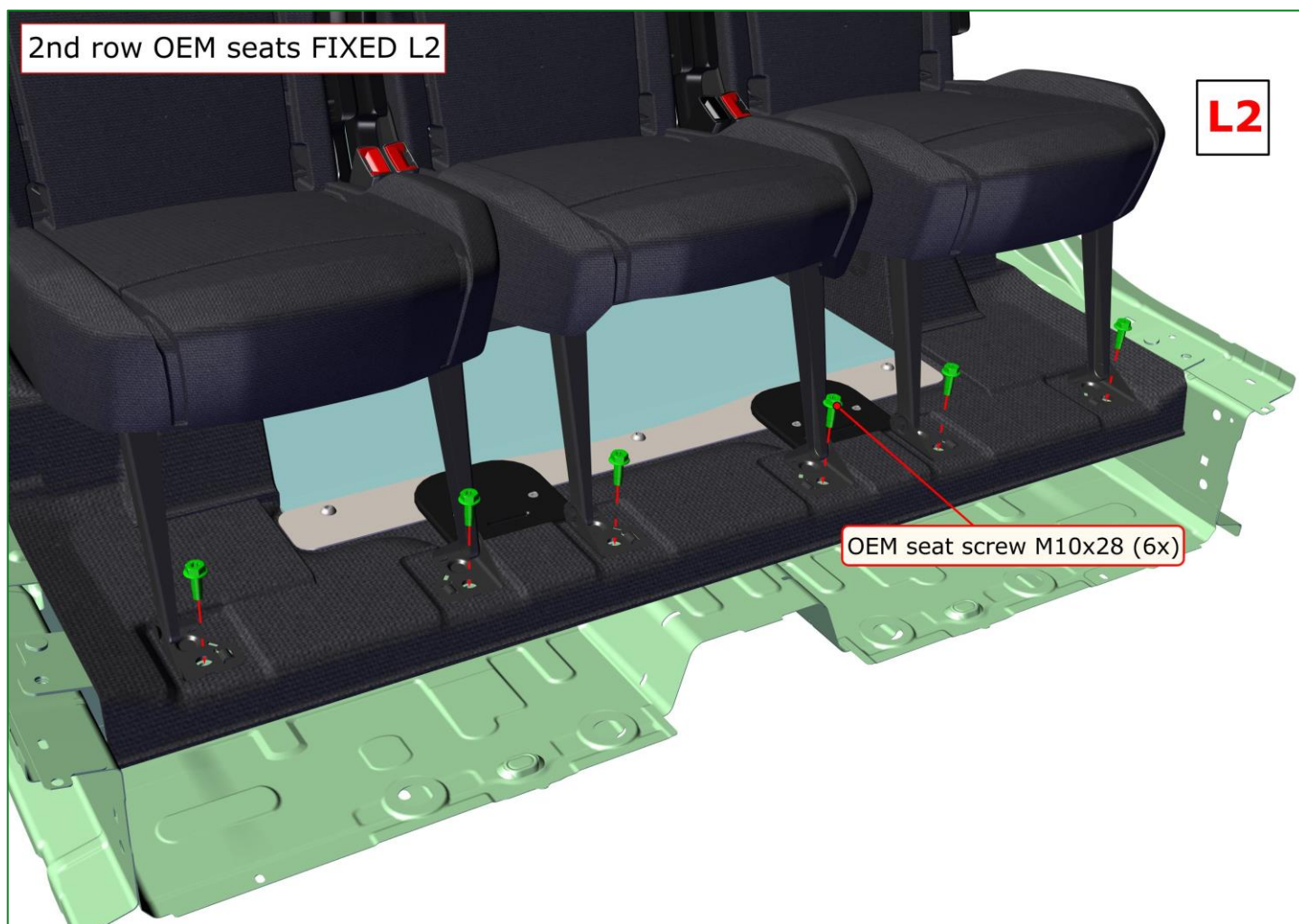






2nd row OEM seats FIXED L2

L2



OEM seat screw M10x28 (6x)

2nd row OEM seats FIXED L2

L2





### 3rd row TriflexAir seats L2

**L2**

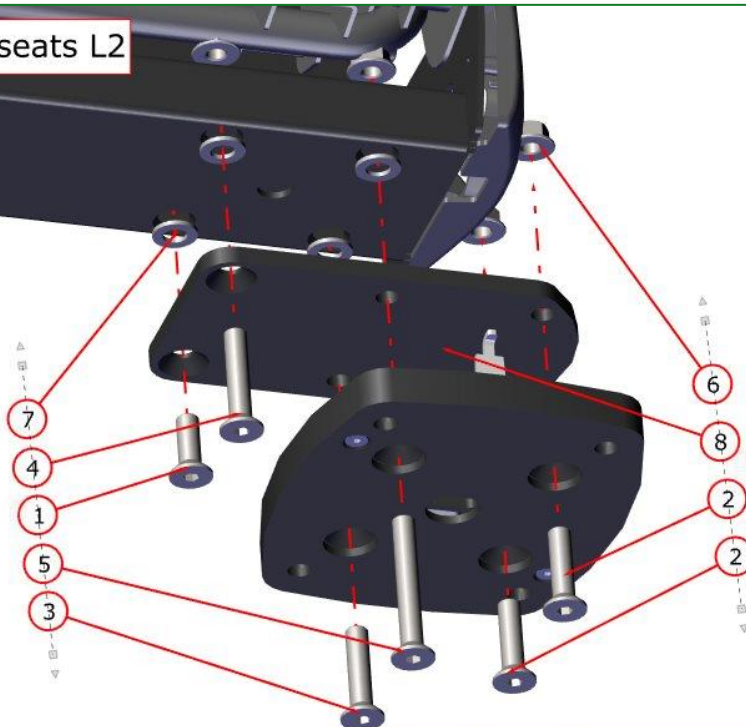


Take off the rear cover from the seat,  
then remove the swivel plate

### 3rd row TriflexAir seats L2

**L2**

**BLUE  
Loctite  
#241**

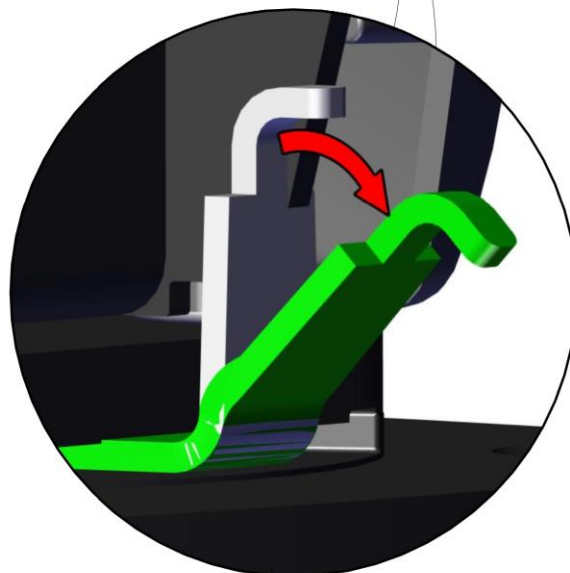


Bag #17717

NO.	QTY.	PART	DESCRIPTION
1	1	9254	CSK head screw M10x30 010.9 ISO 10642
2	2	4566	CSK head screw M10x40 010.9 ISO 10642
3	1	18082	CSK head screw M10x45 010.9 ISO 10642
4	1	11954	CSK head screw M10x50 010.9 ISO 10642
5	1	16241	CSK head screw M10x70x32 010.9 ISO 10642
6	4	11339	Flange nut M10 class 10 DIN 6923
7	4	173	Washer M10 ISO 7091
8	1	15835	Offset plate TriflexAIR seat

### 3rd row TriflexAir seats L2

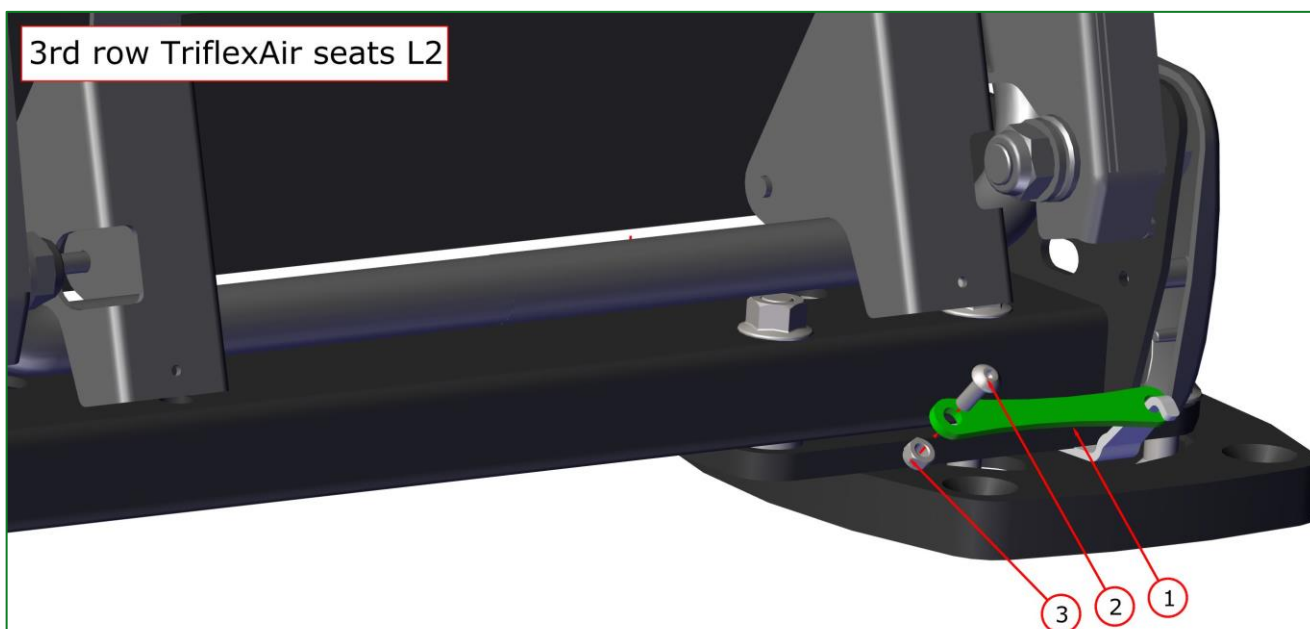
**L2**



Bend the locking pawl down so that it clears all the covers when (un)locking

### 3rd row TriflexAir seats L2

**L2**

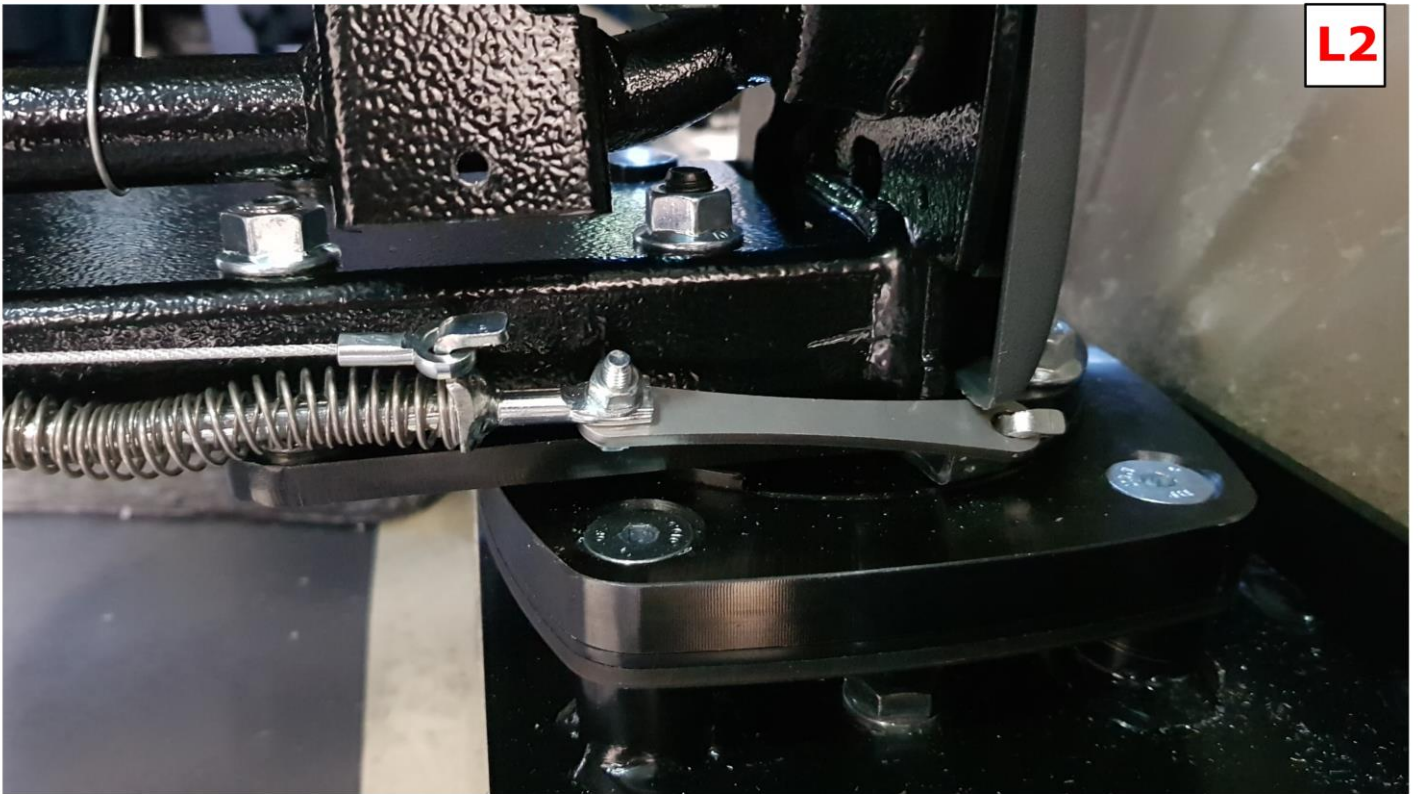


Bag #17717

NO.	QTY.	PART	DESCRIPTION
1	1	18070	Linking strip
2	1	17752	Button head screw M5x14 A2-70 ISO 7380
3	1	10205	Torque nut M5 A2-70 DIN 985

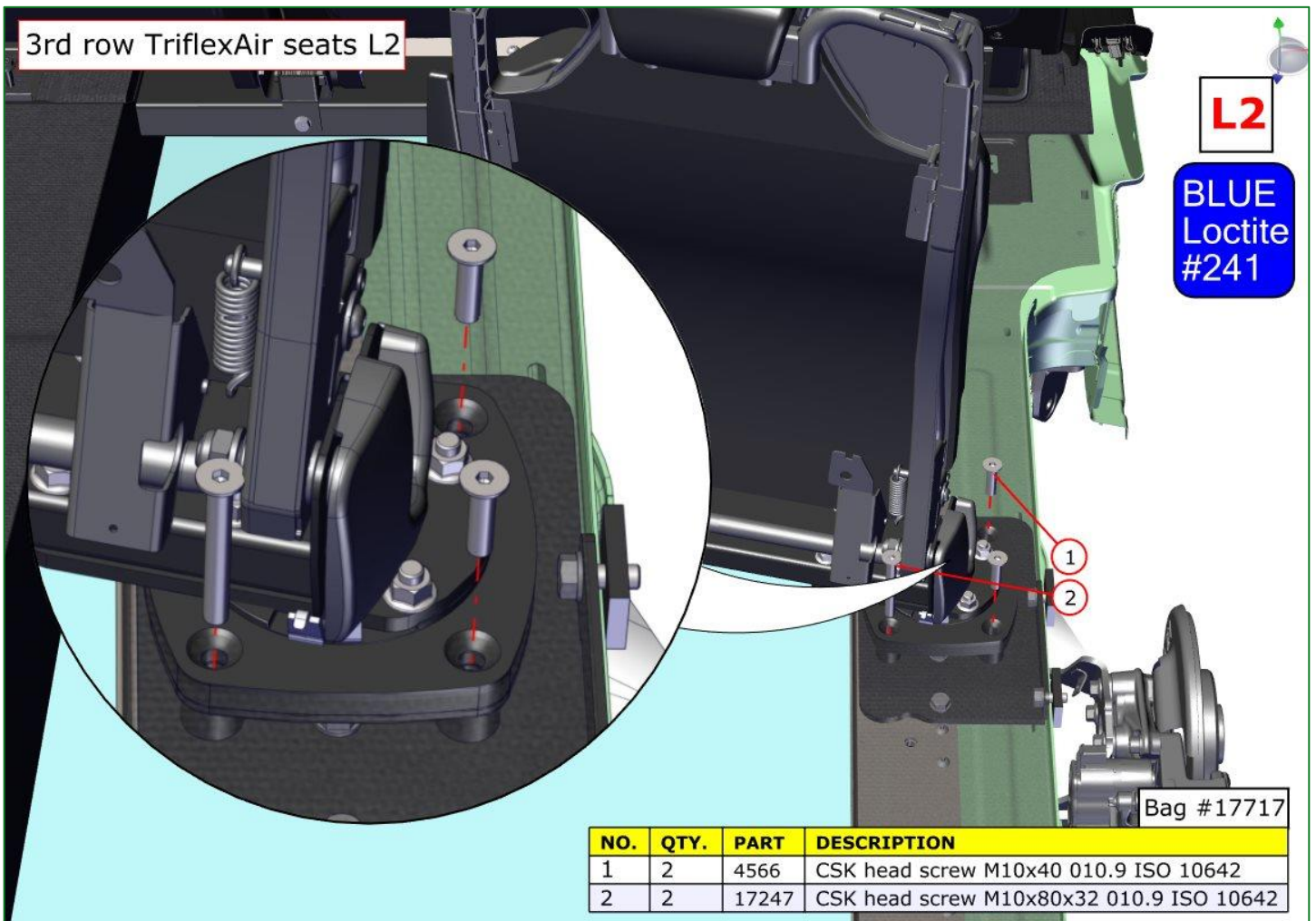


### 3rd row TriflexAir seats L2



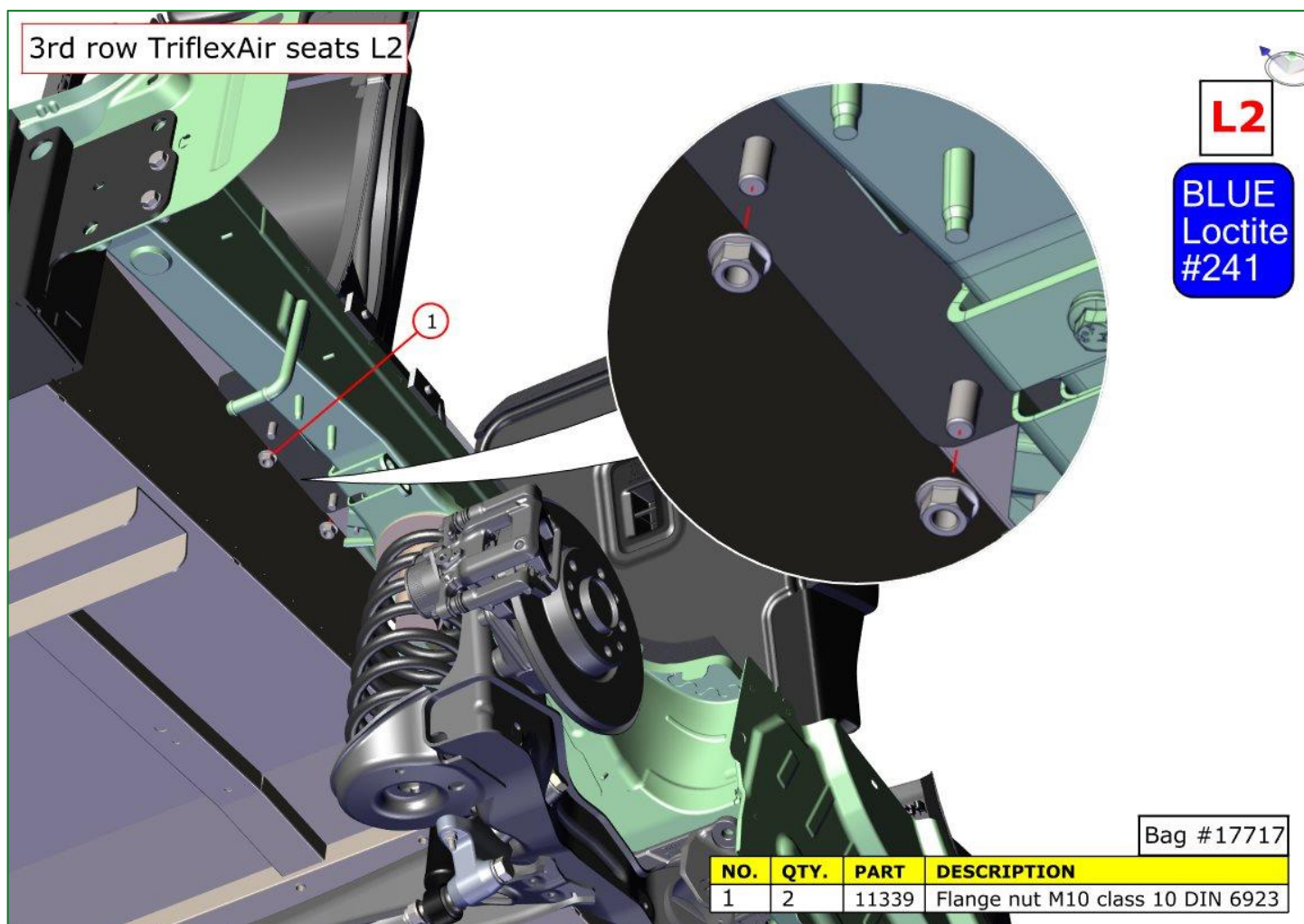
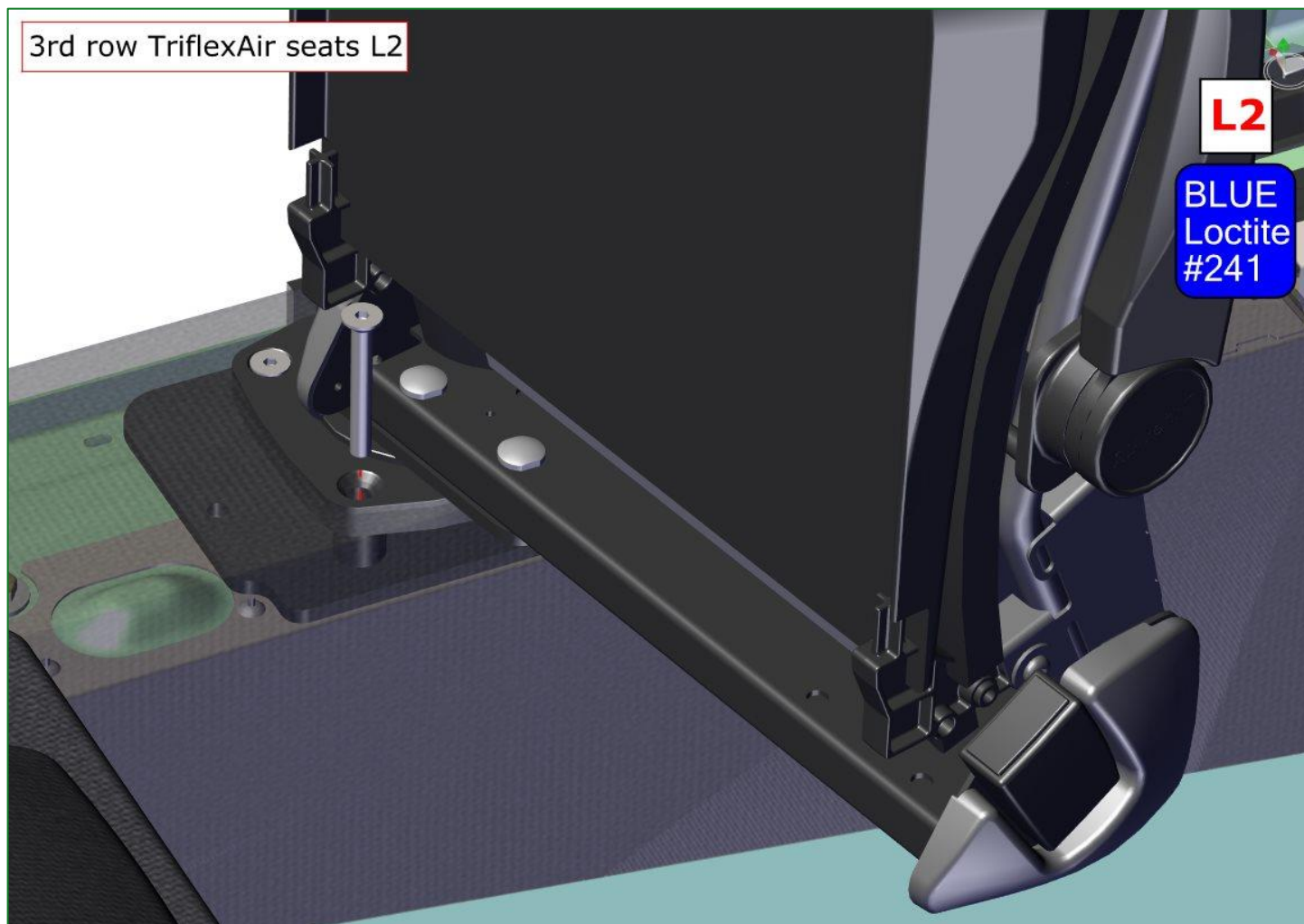
Make sure the (un)locking mechanism functions properly and does not hook on any of the covers

### 3rd row TriflexAir seats L2



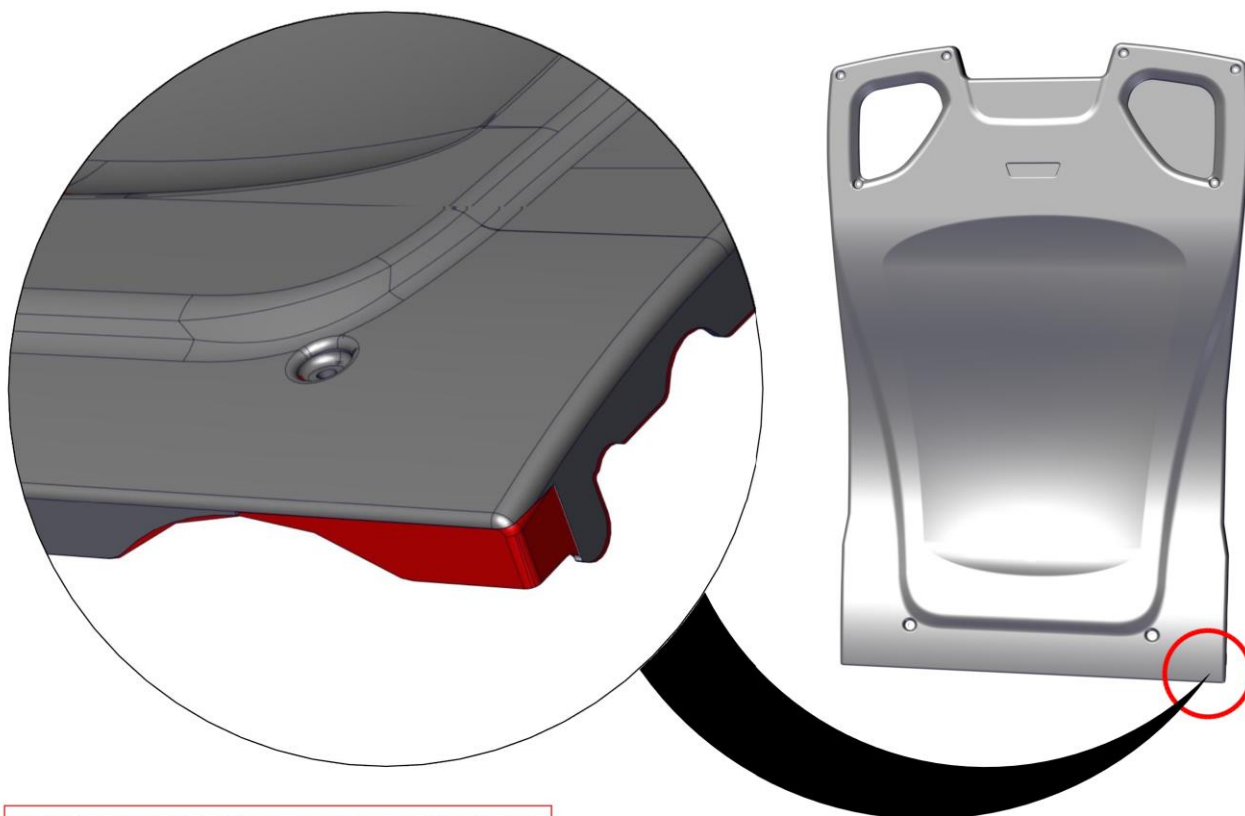
NO.	QTY.	PART	DESCRIPTION
1	2	4566	CSK head screw M10x40 010.9 ISO 10642
2	2	17247	CSK head screw M10x80x32 010.9 ISO 10642





3rd row TriflexAir seats L2

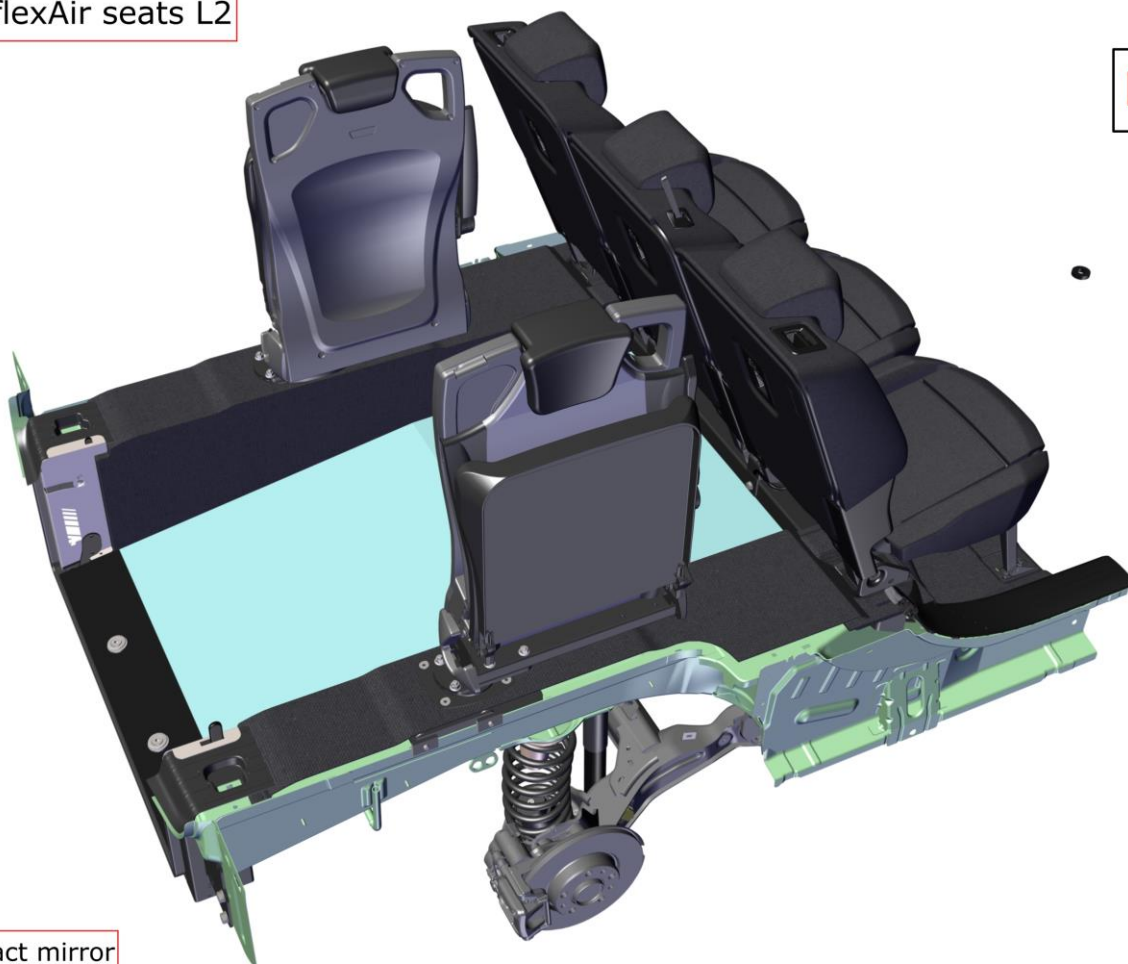
L2



Cut the outside bottom corner as shown to make more room for the bent locking pawl

3rd row TriflexAir seats L2

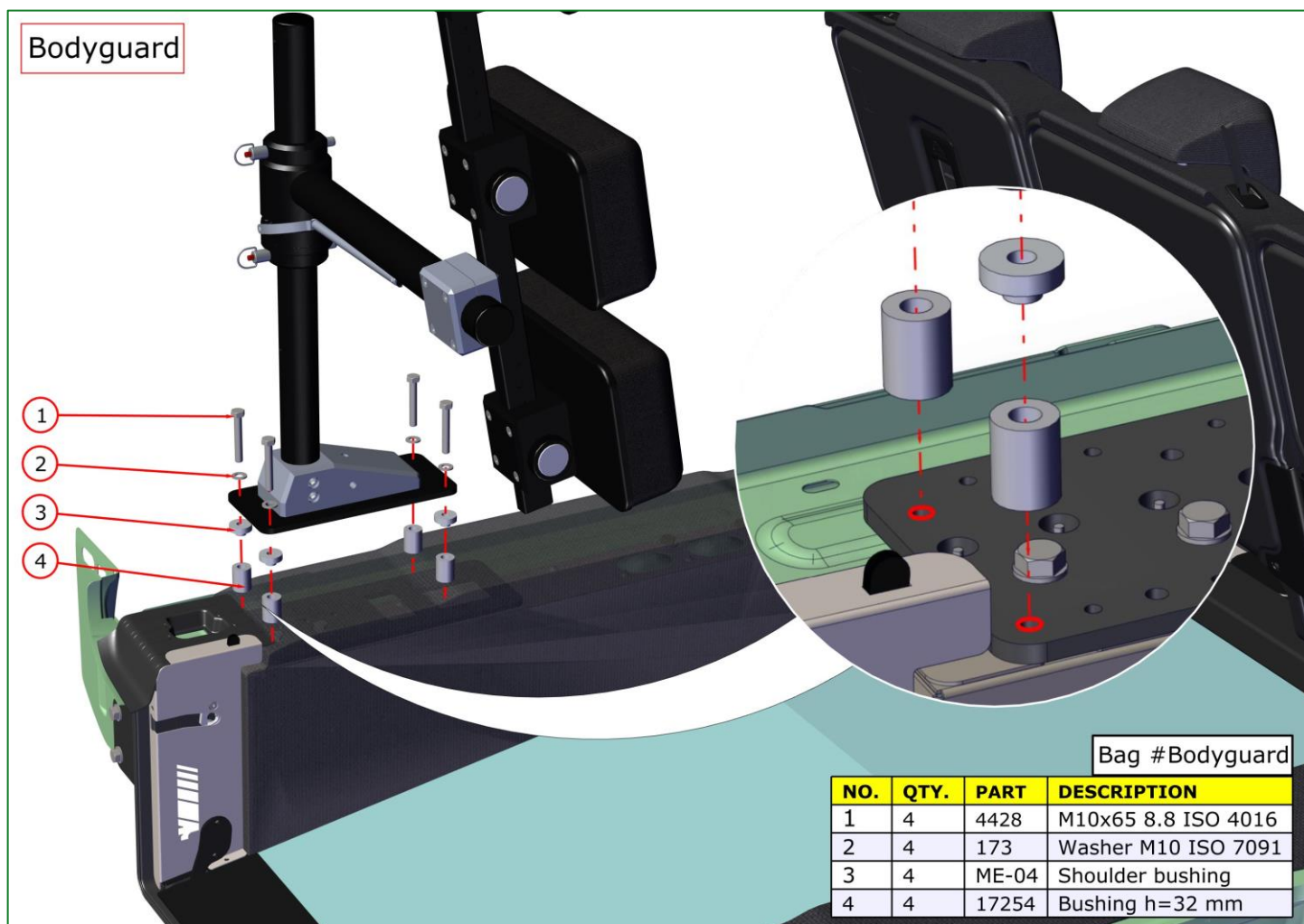
L2



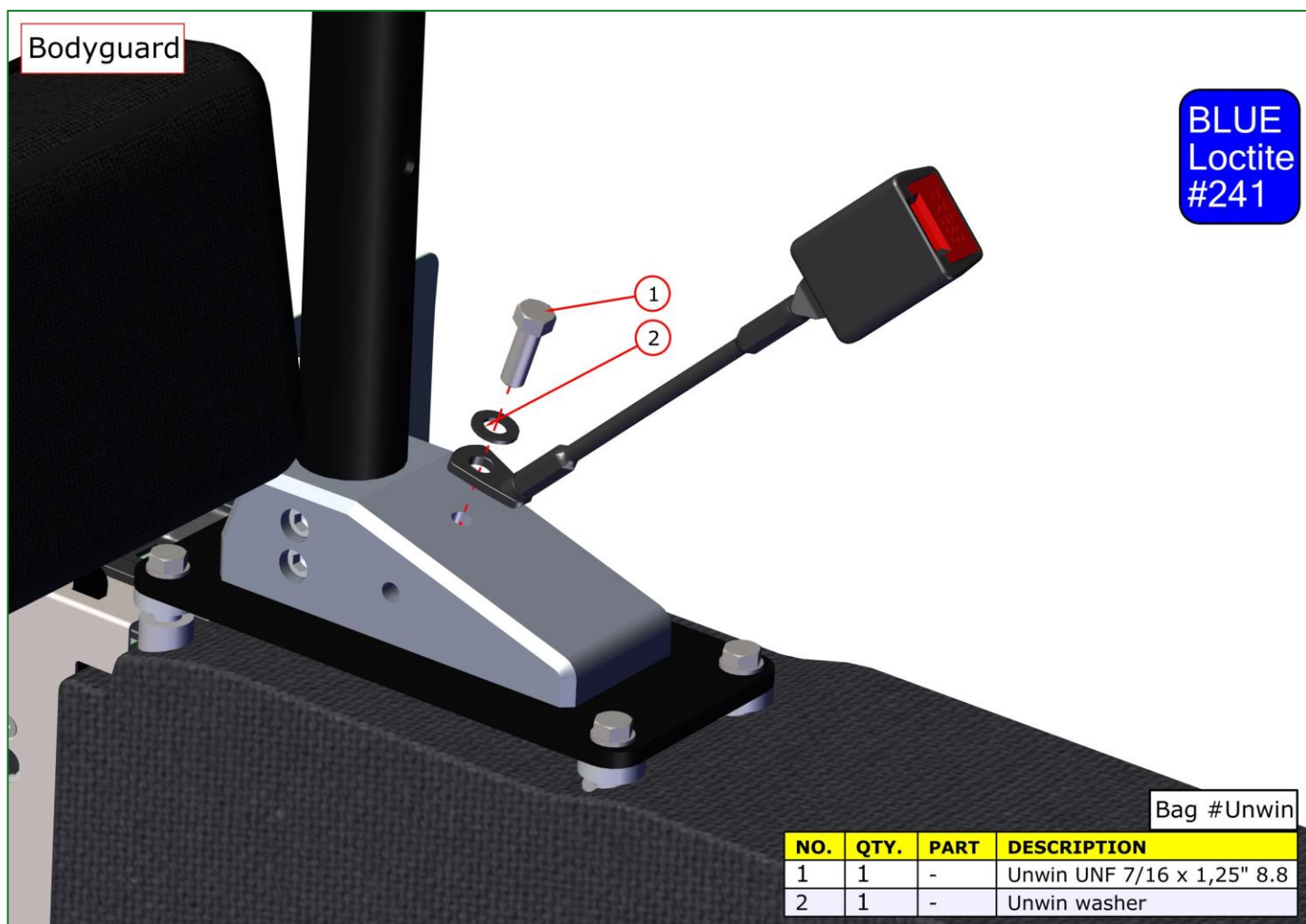
Left side is exact mirror



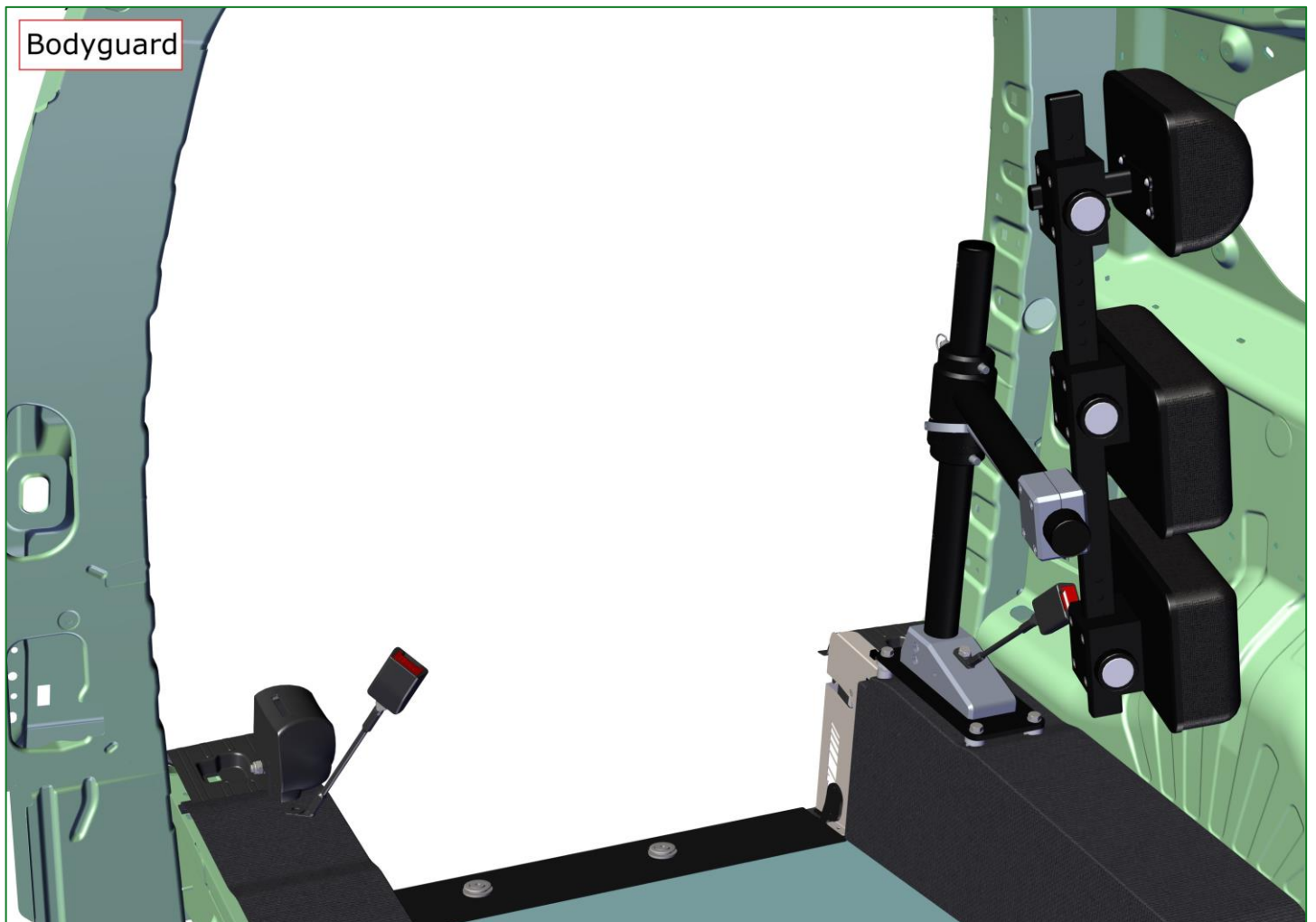
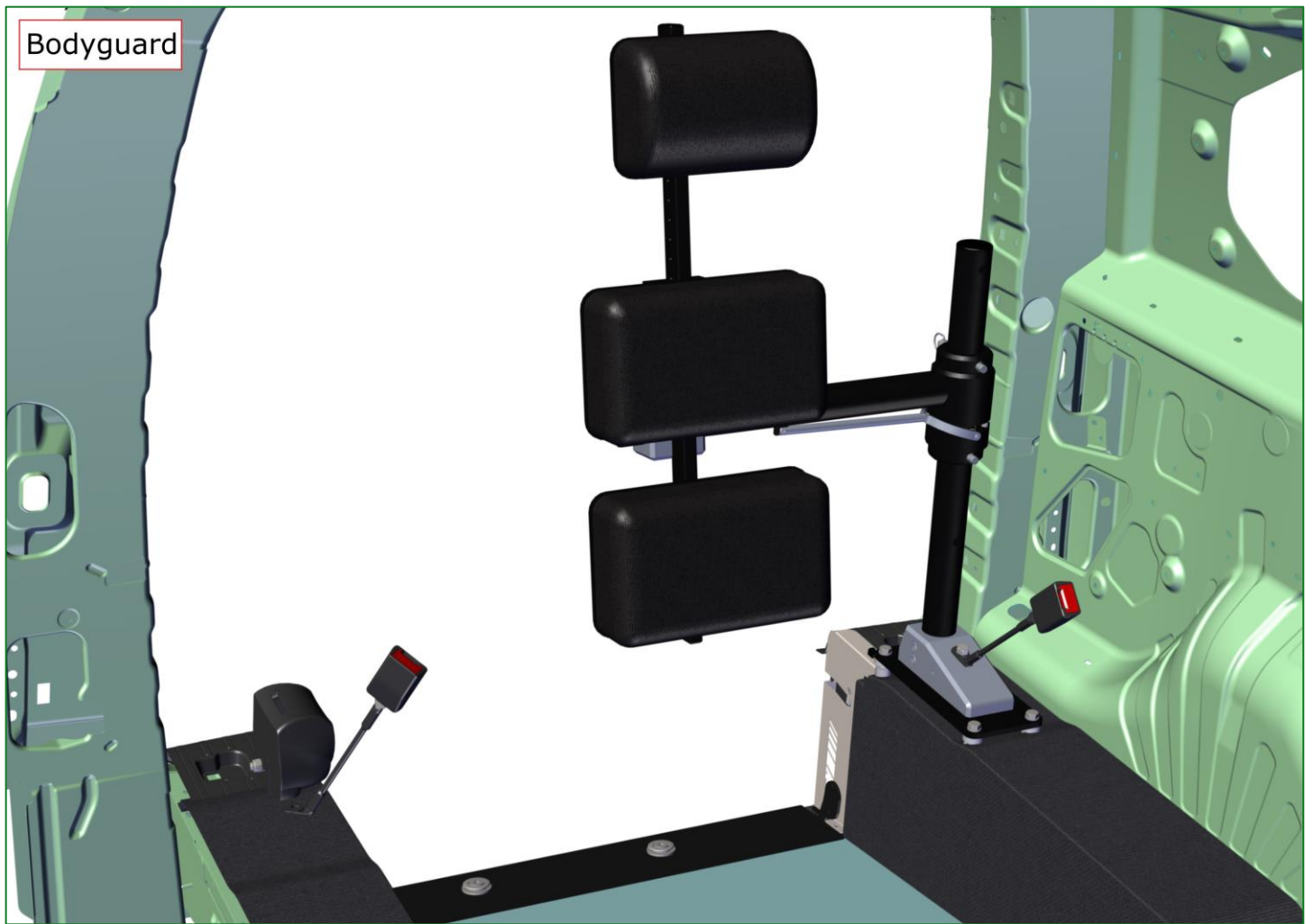
## Bodyguard



## Bodyguard



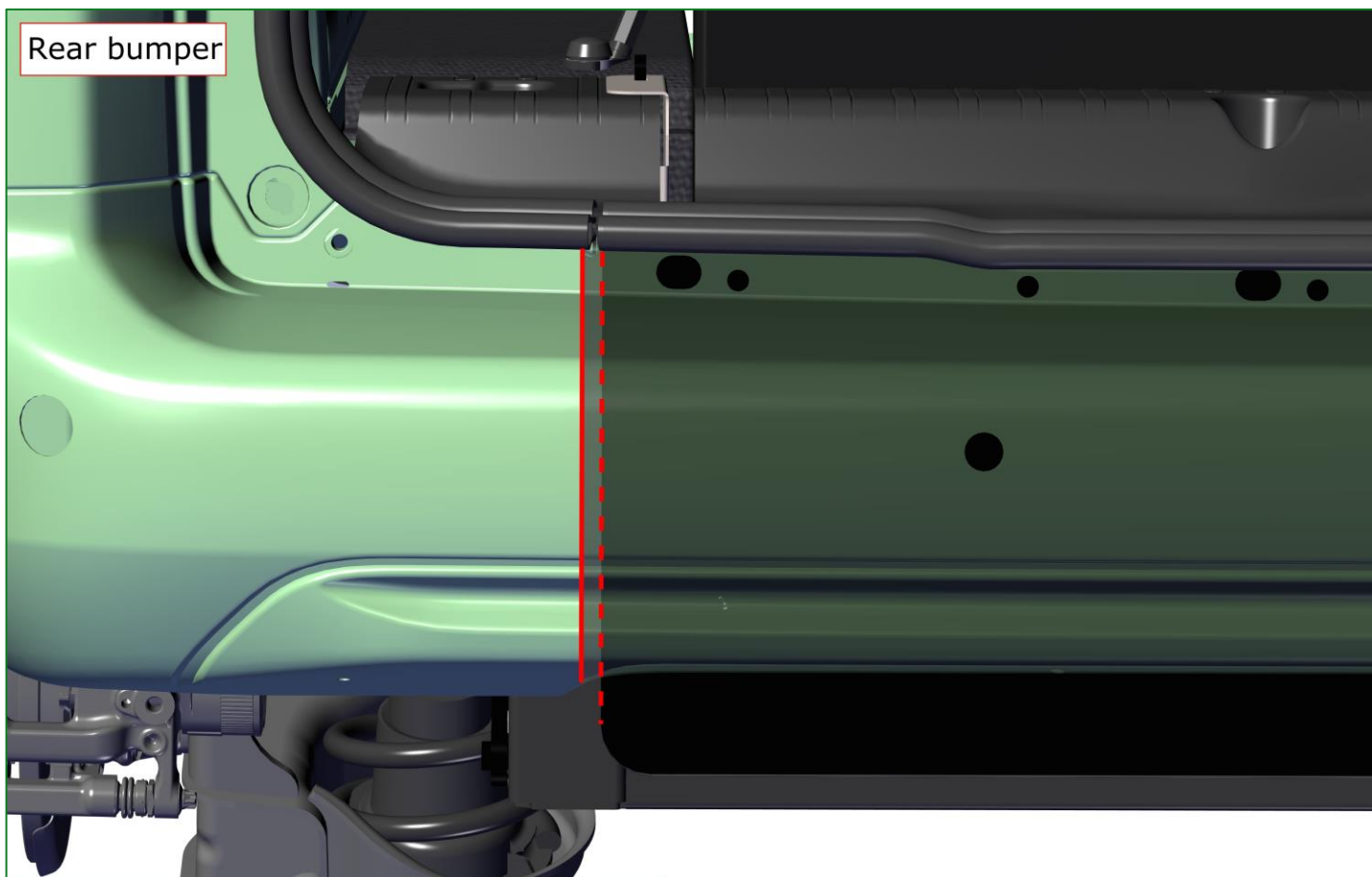




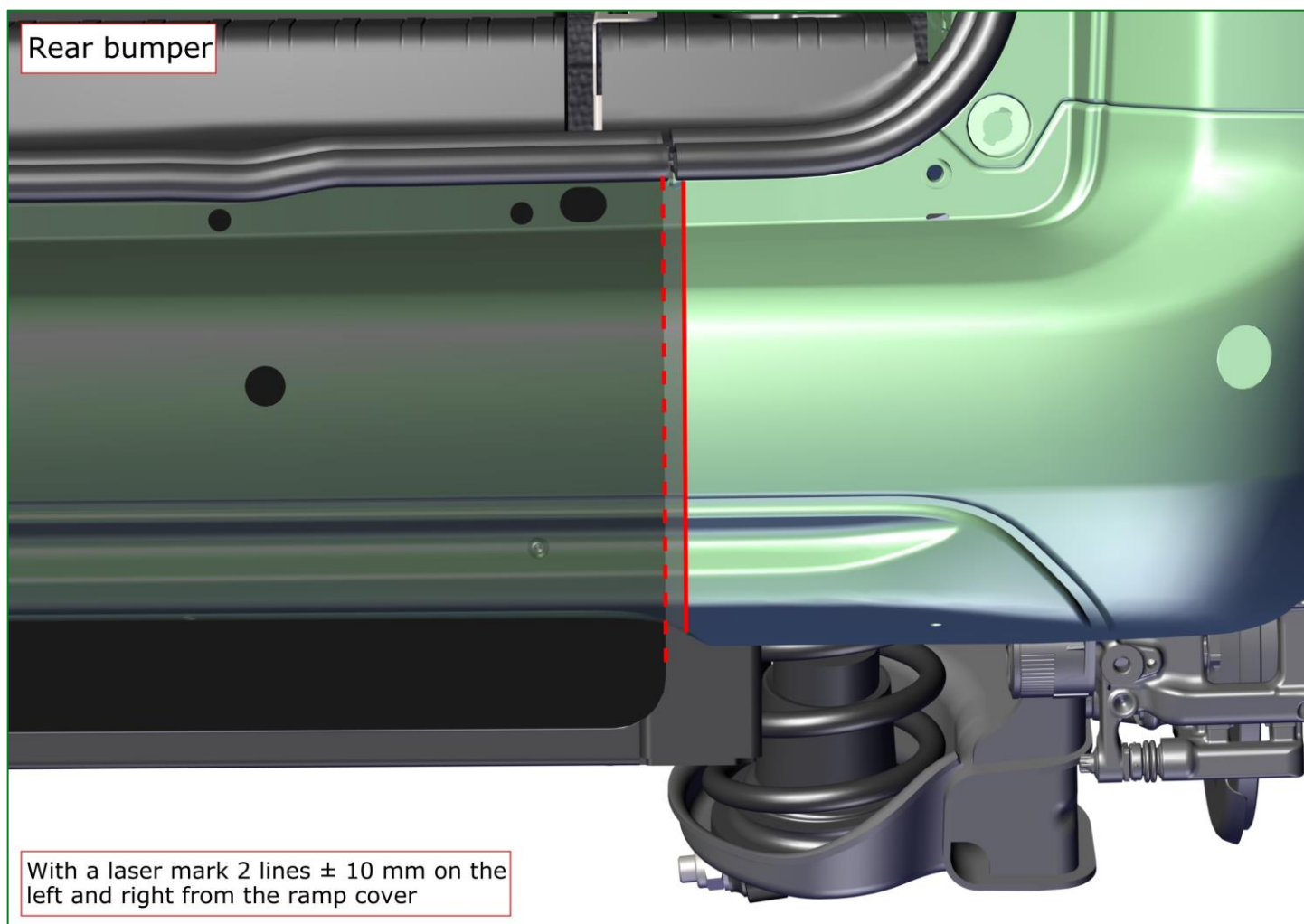
Rear bumper



Rear bumper



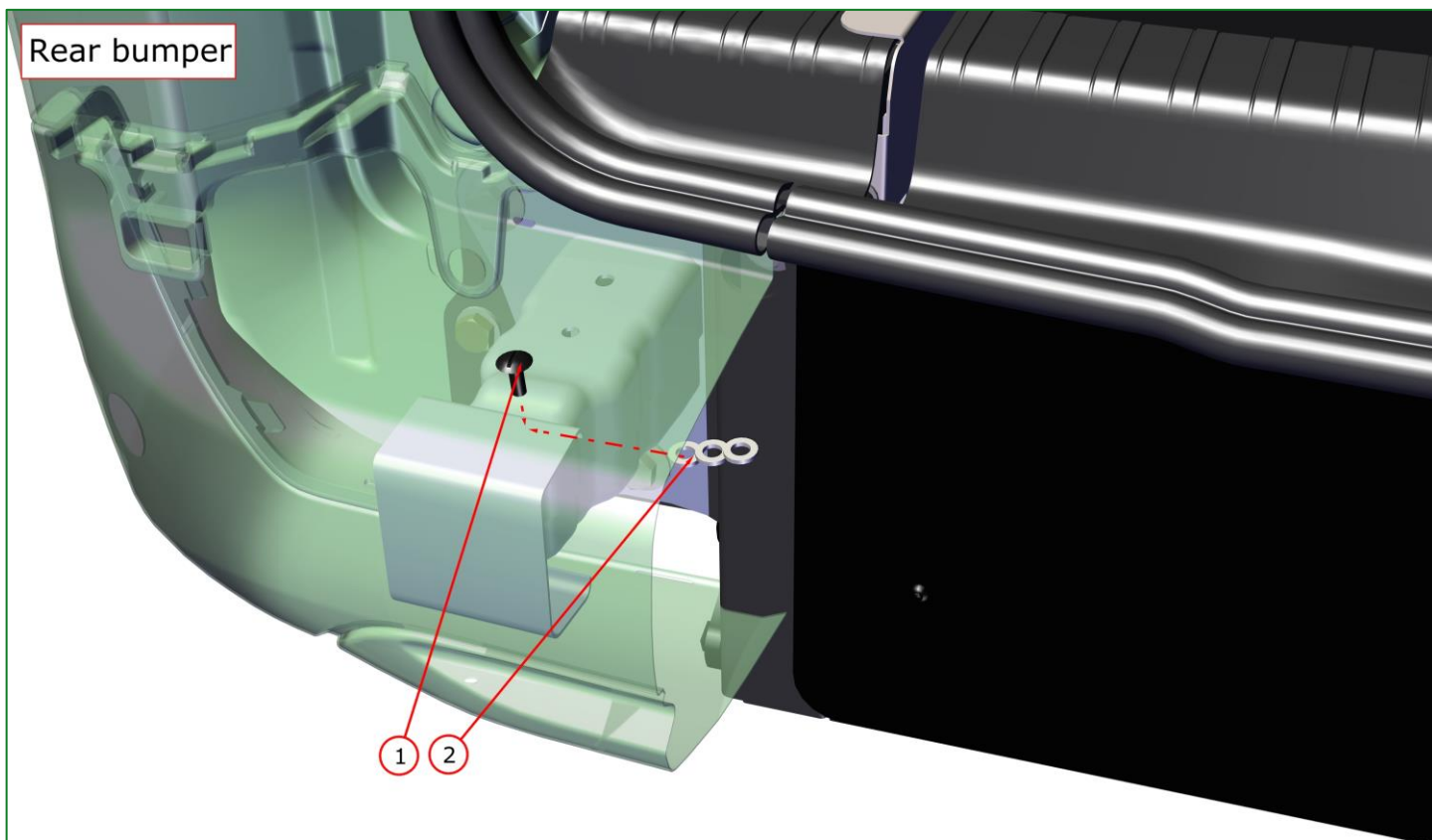
With a laser mark 2 lines about 10mm on the left and right from the ramp cover.







Drill a hole Ø5mm through the bumper into the steel inner bumper, then thread it to M6.



Insert 3 nylon washers to fill the gap between the inner and outer bumper.

Bag #17015

NO.	QTY.	PART	DESCRIPTION
1	1	10387	M6x16 PA6
2	3	6919	Washer 8x14x2 PA6

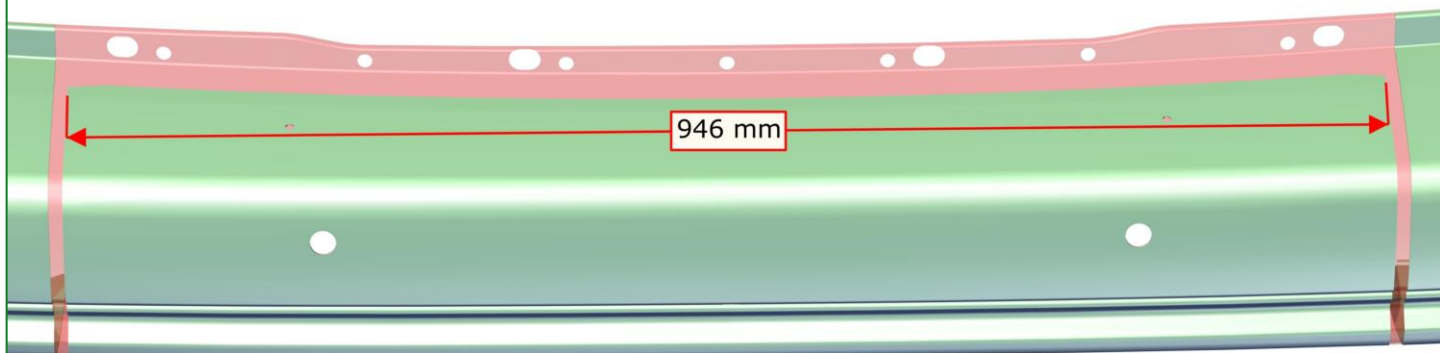
Rear bumper

Insert 3 nylon washers to fill the gap between the inner and outer bumper.

Rear bumper

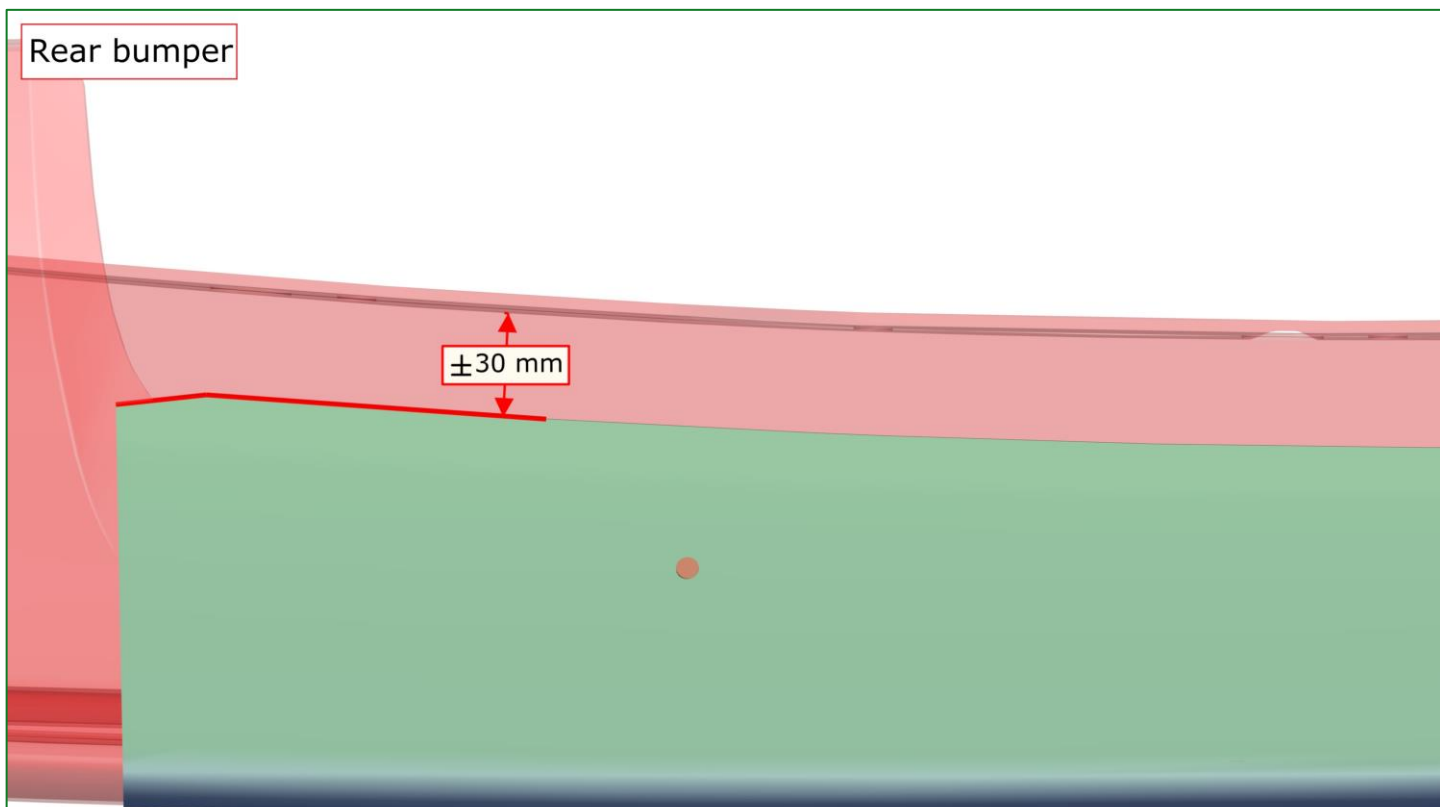
Do the same on the right.

Rear bumper



Shorten the middle section to  $\pm 946$  mm

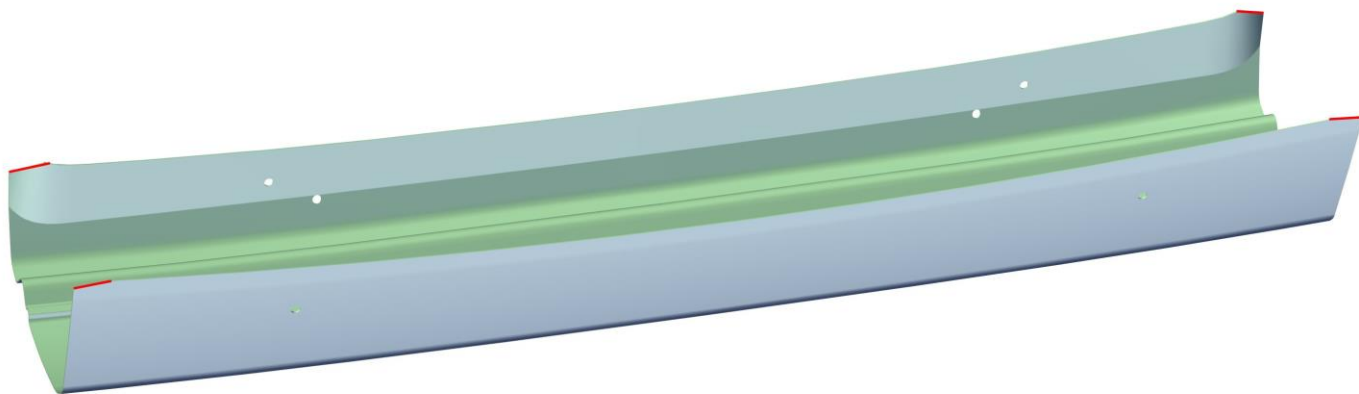
Rear bumper



Following the curvature of the bumper,  
cut off  $\pm 30$  mm as shown

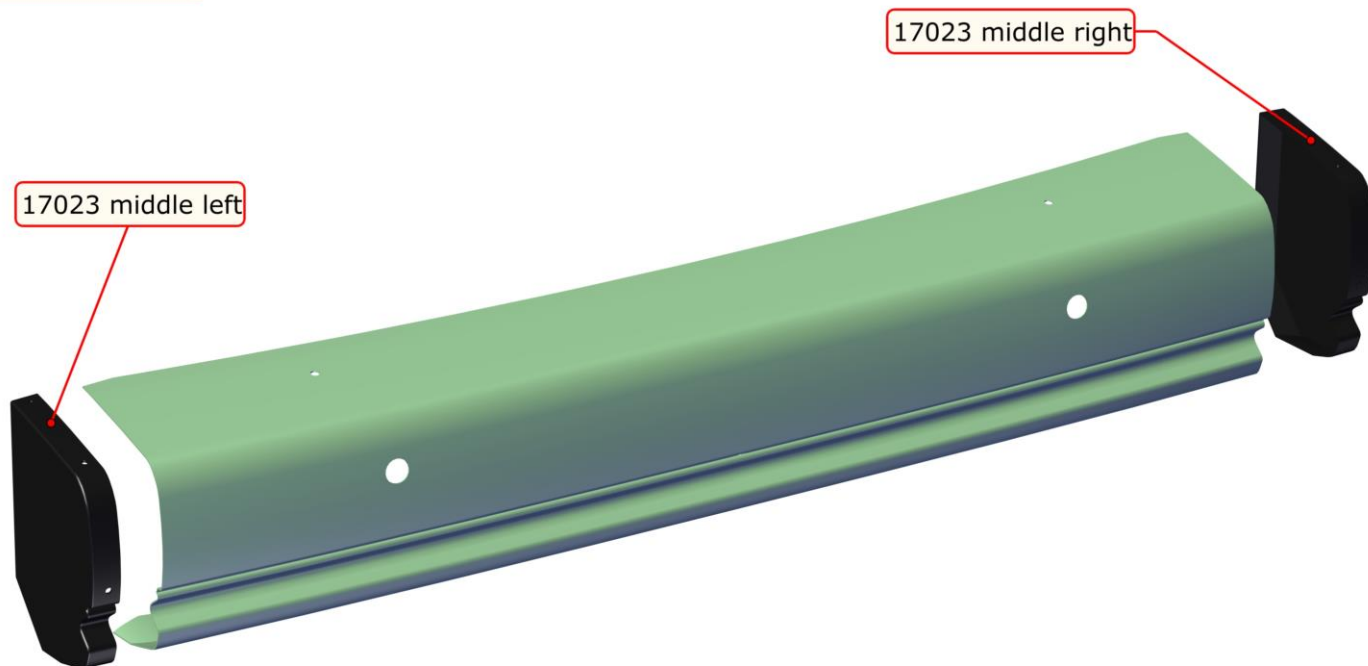


## Rear bumper



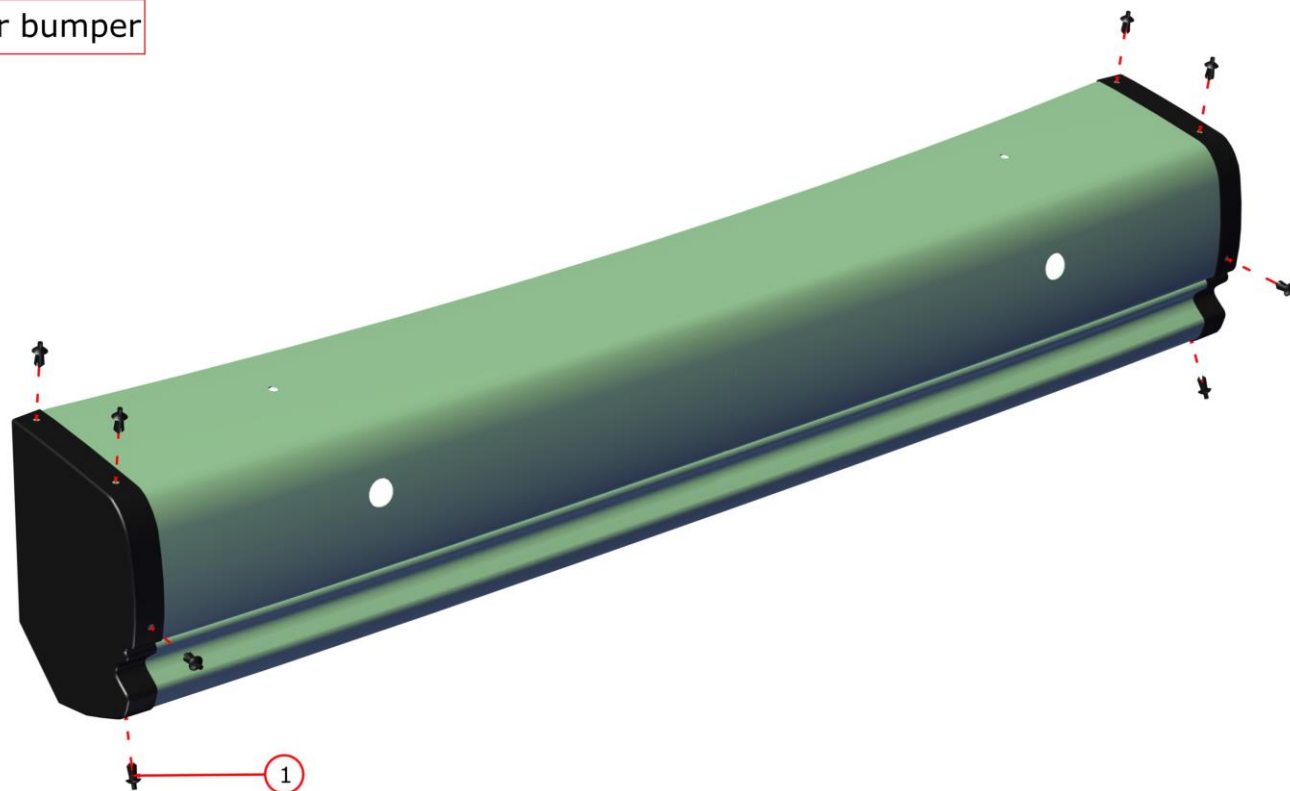
Cut off a bit from all 4 corners so the covers fit nicely

## Rear bumper



Cap the ends of the bumper middle section with the bumper covers

## Rear bumper



Drill 4 holes  $\varnothing 5$  mm on each side as shown,  
then fasten with the nylon rivets

Bag #17015

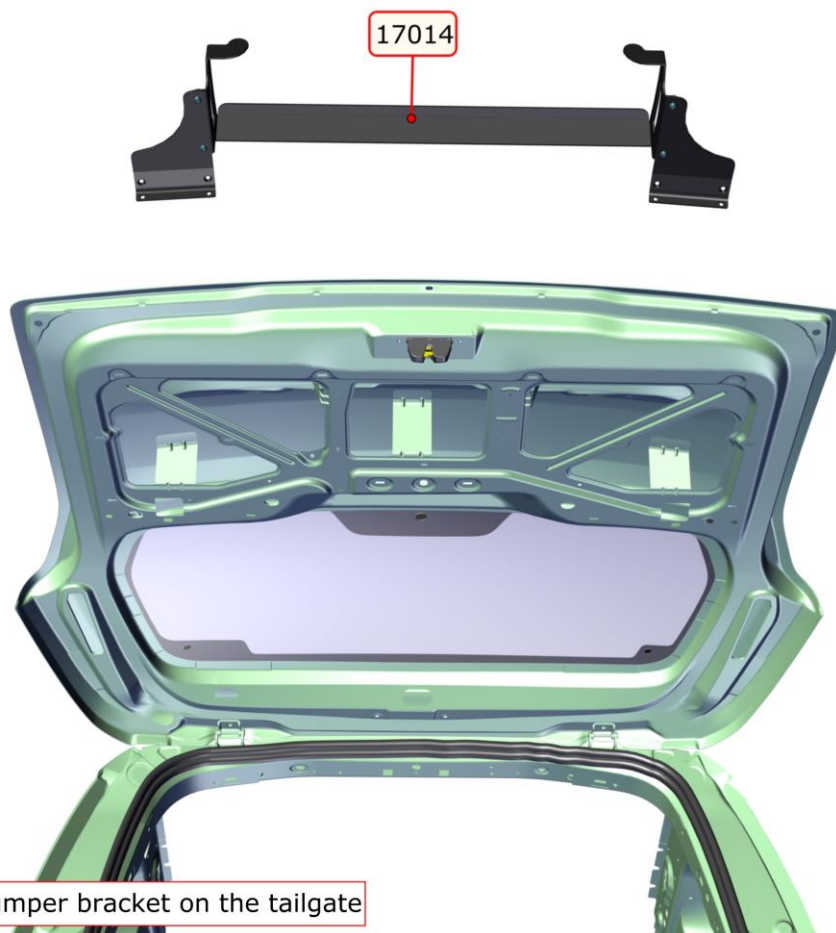
NO.	QTY.	PART	DESCRIPTION
1	8	4832	Rivet 5 mm PA6

## Rear bumper



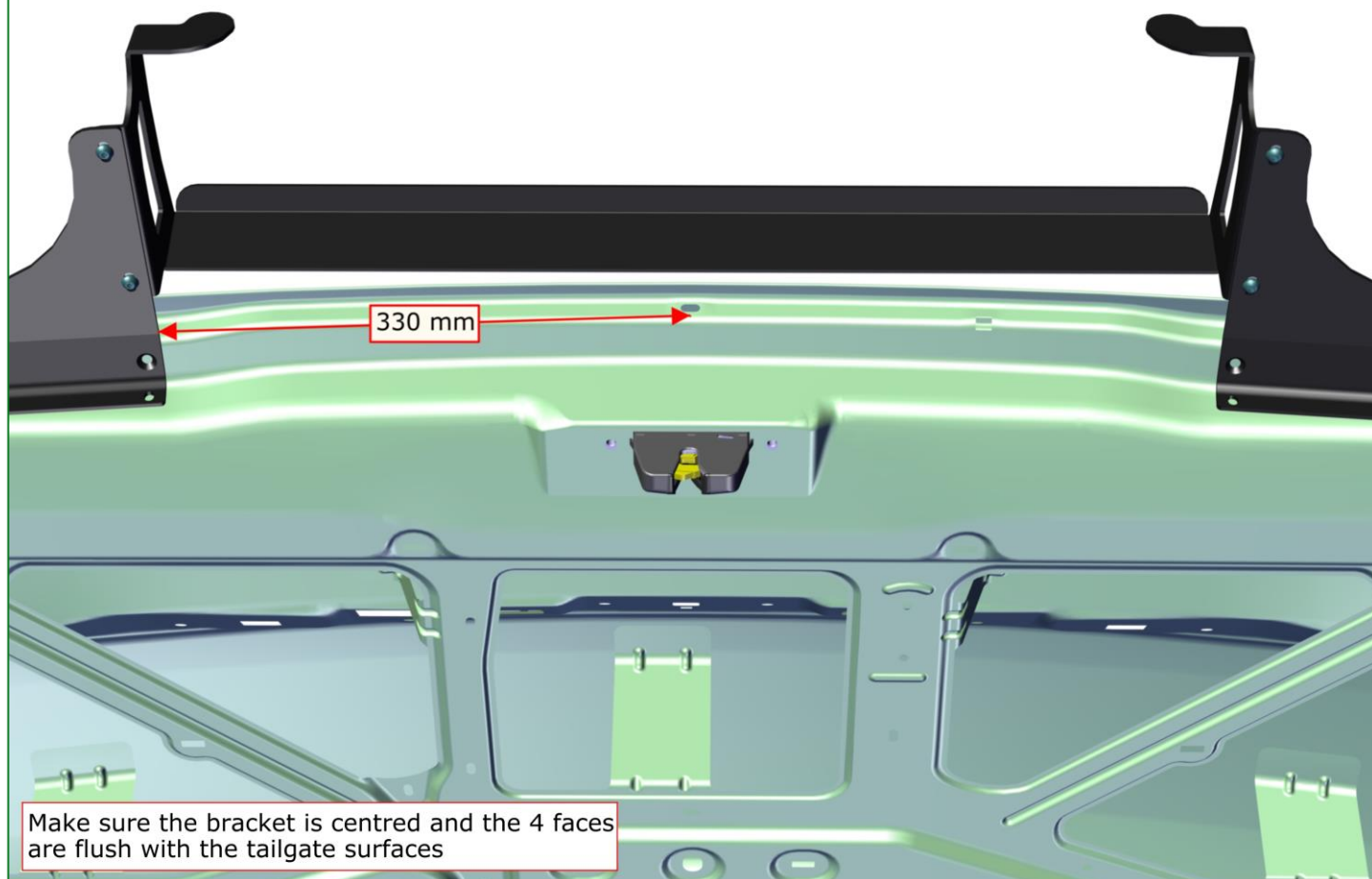
Drill 4 holes  $\varnothing 5$  mm on each side as shown,  
then fasten with the nylon rivets

## Rear bumper



Position the middle bumper bracket on the tailgate

## Rear bumper



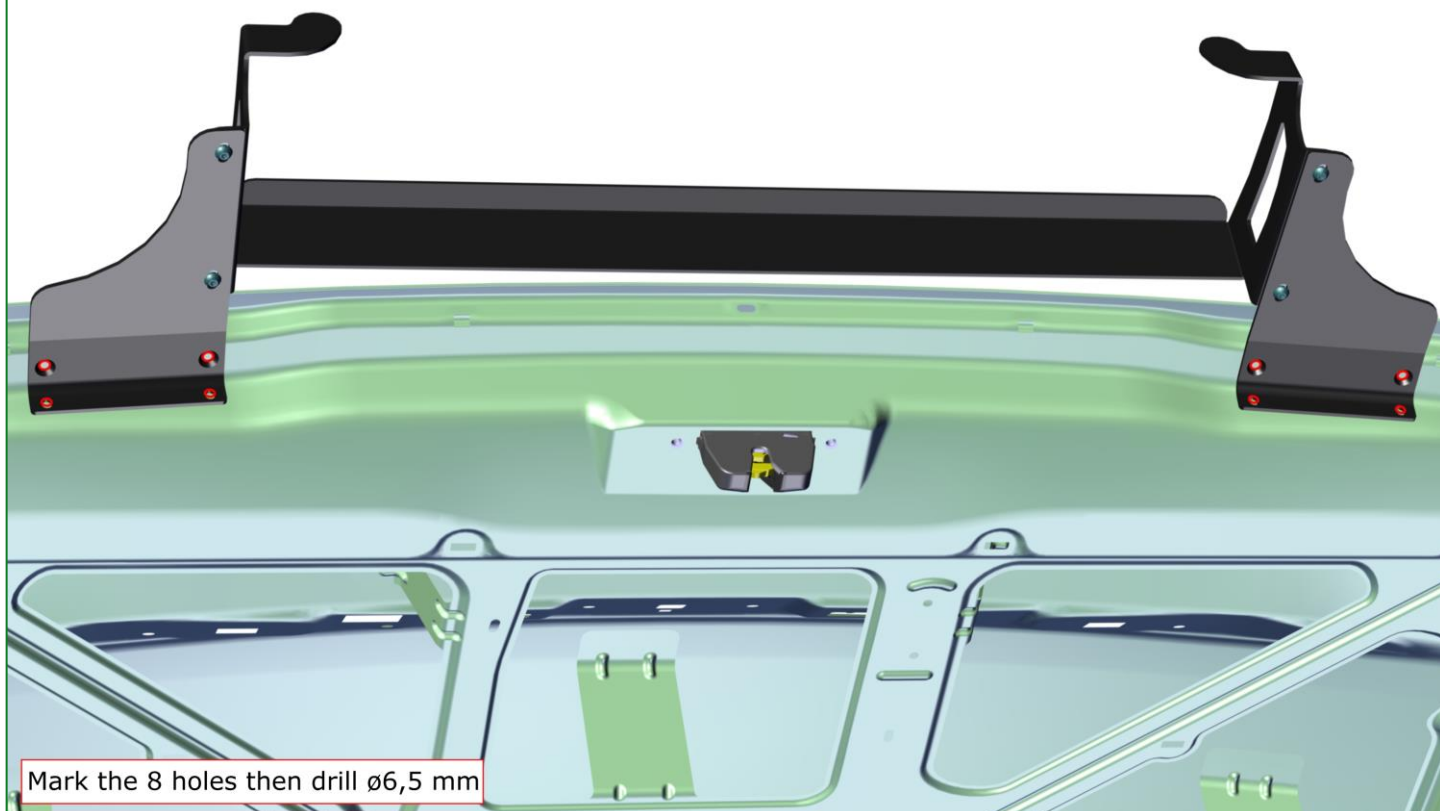
Make sure the bracket is centred and the 4 faces are flush with the tailgate surfaces



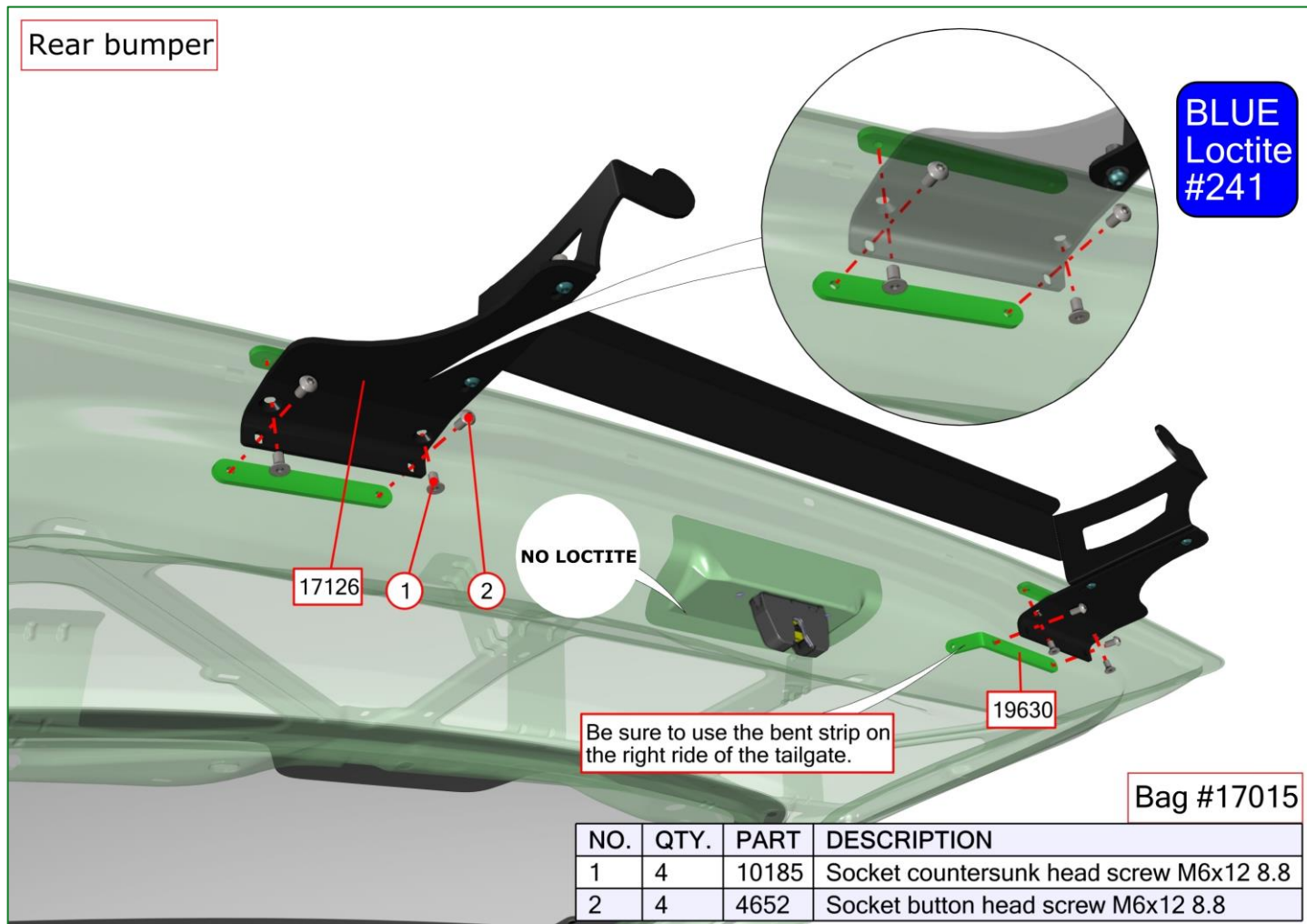
## Rear bumper



## Rear bumper



## Rear bumper

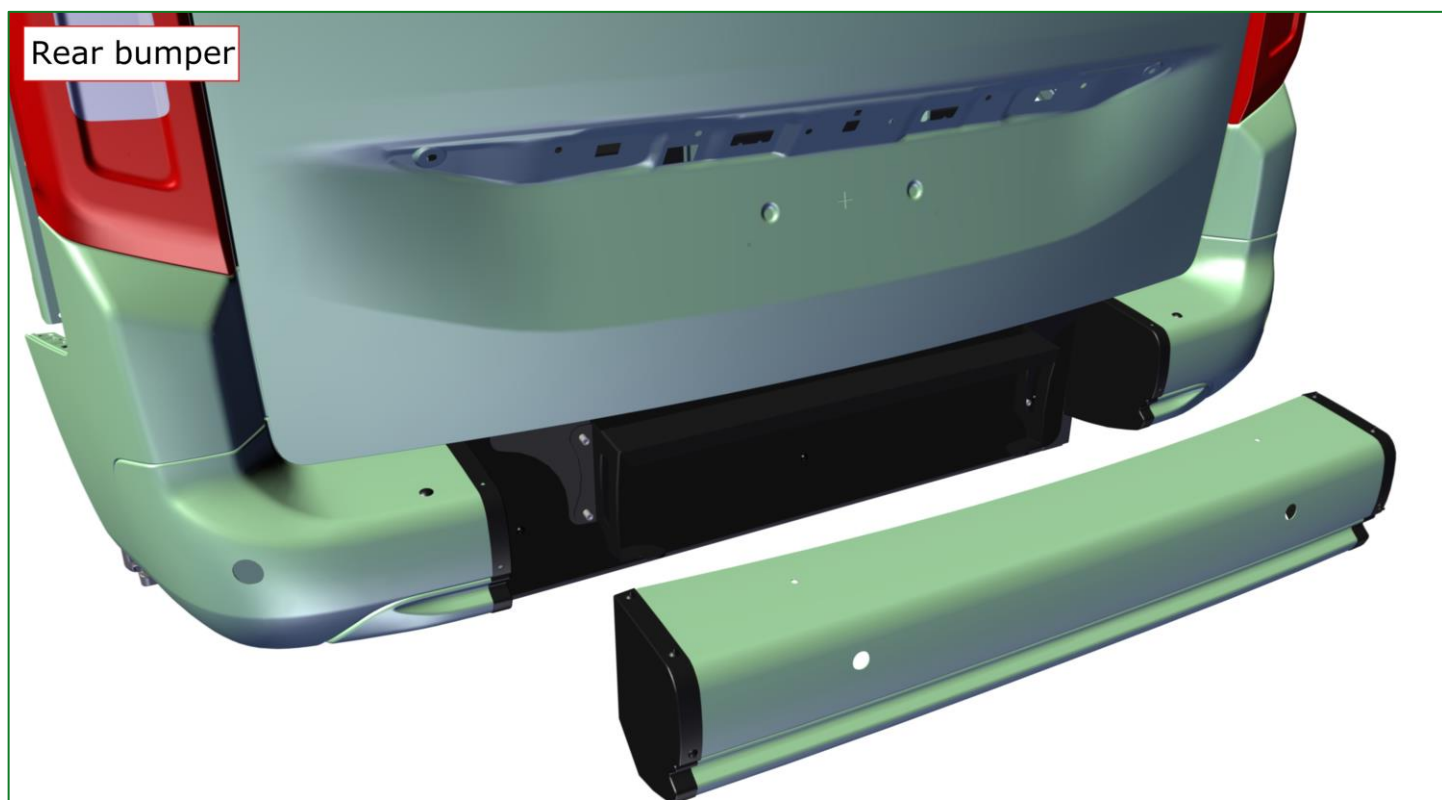


## Rear bumper



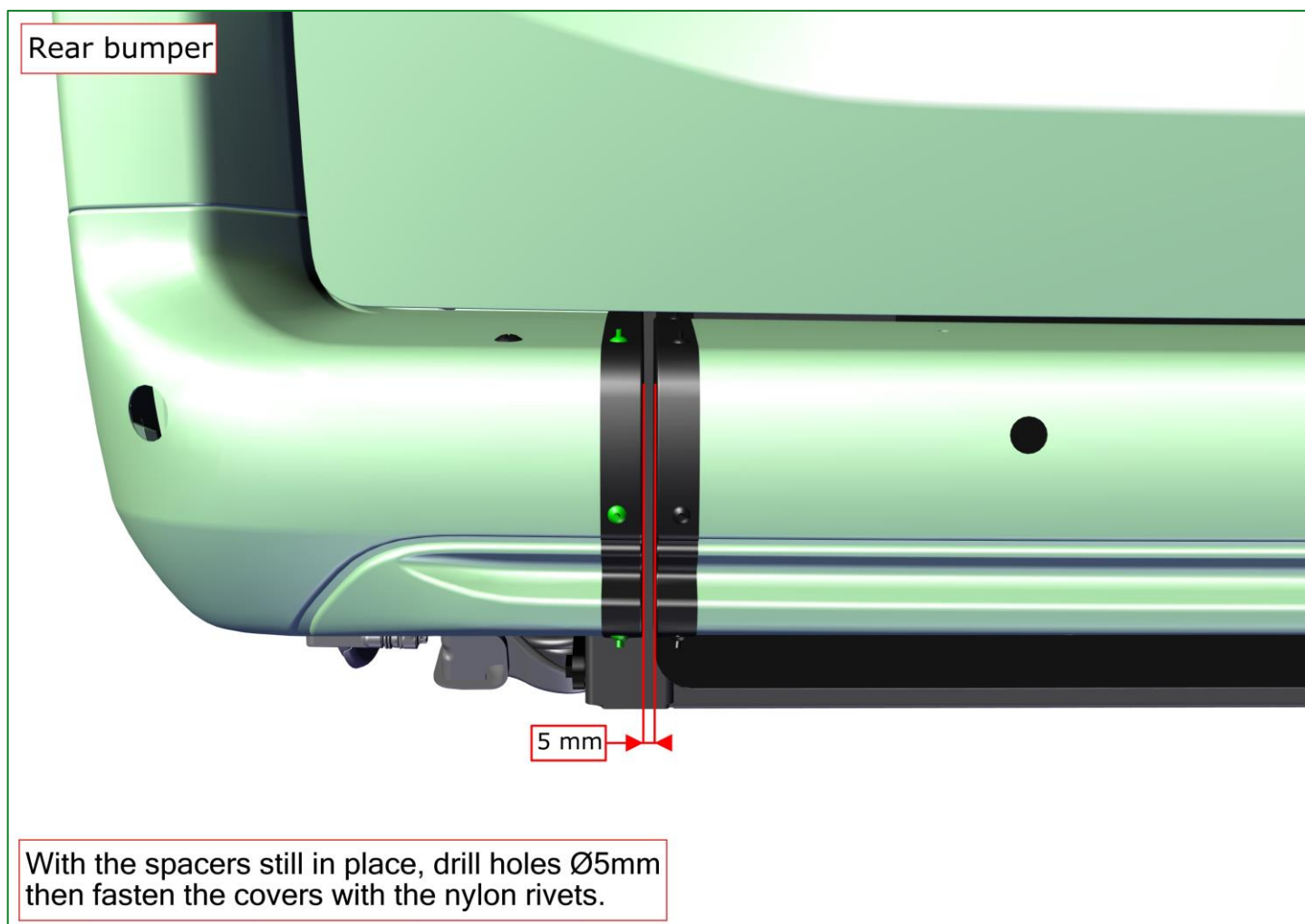
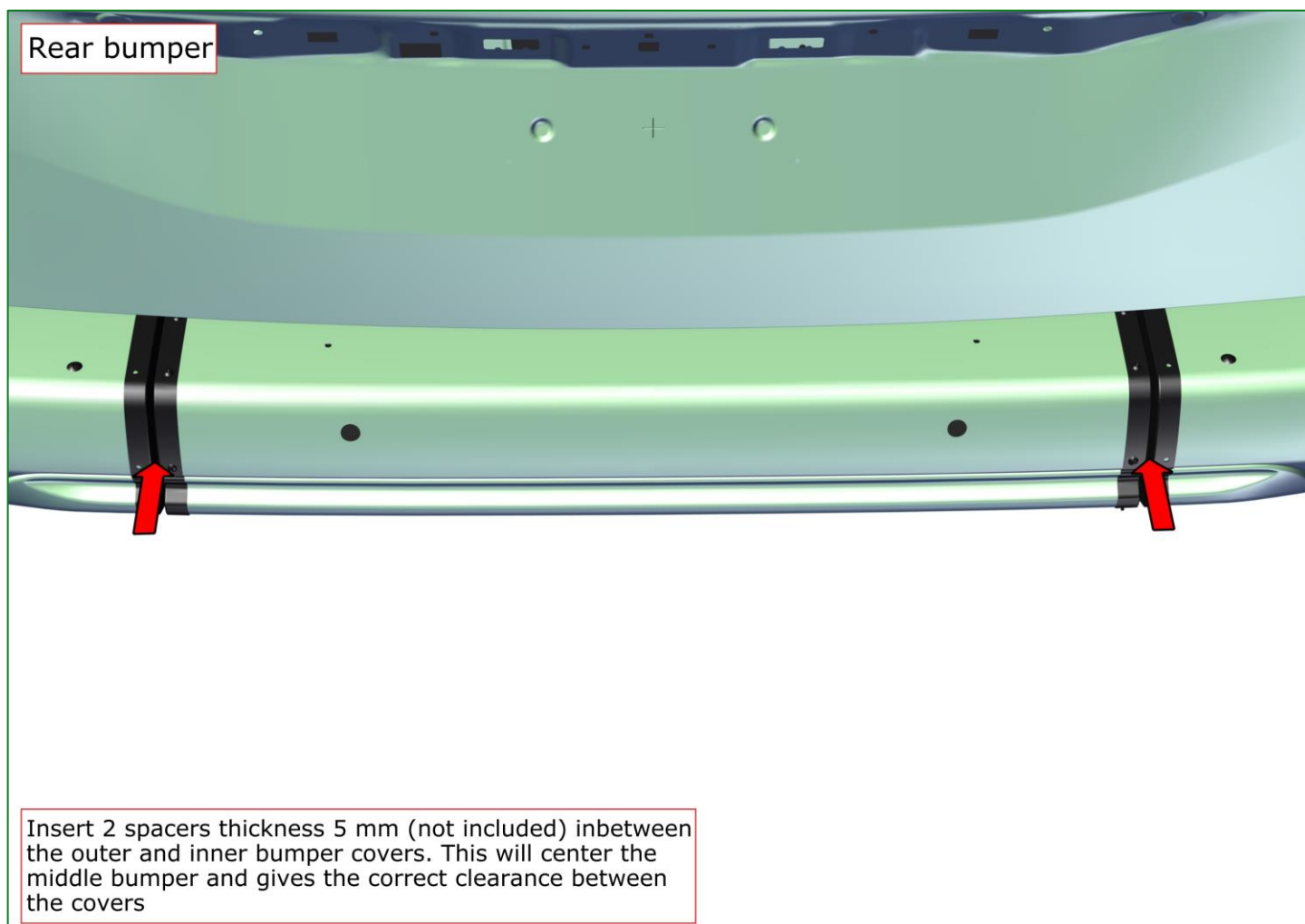


Position the outer bumper covers over the left and right bumper parts.

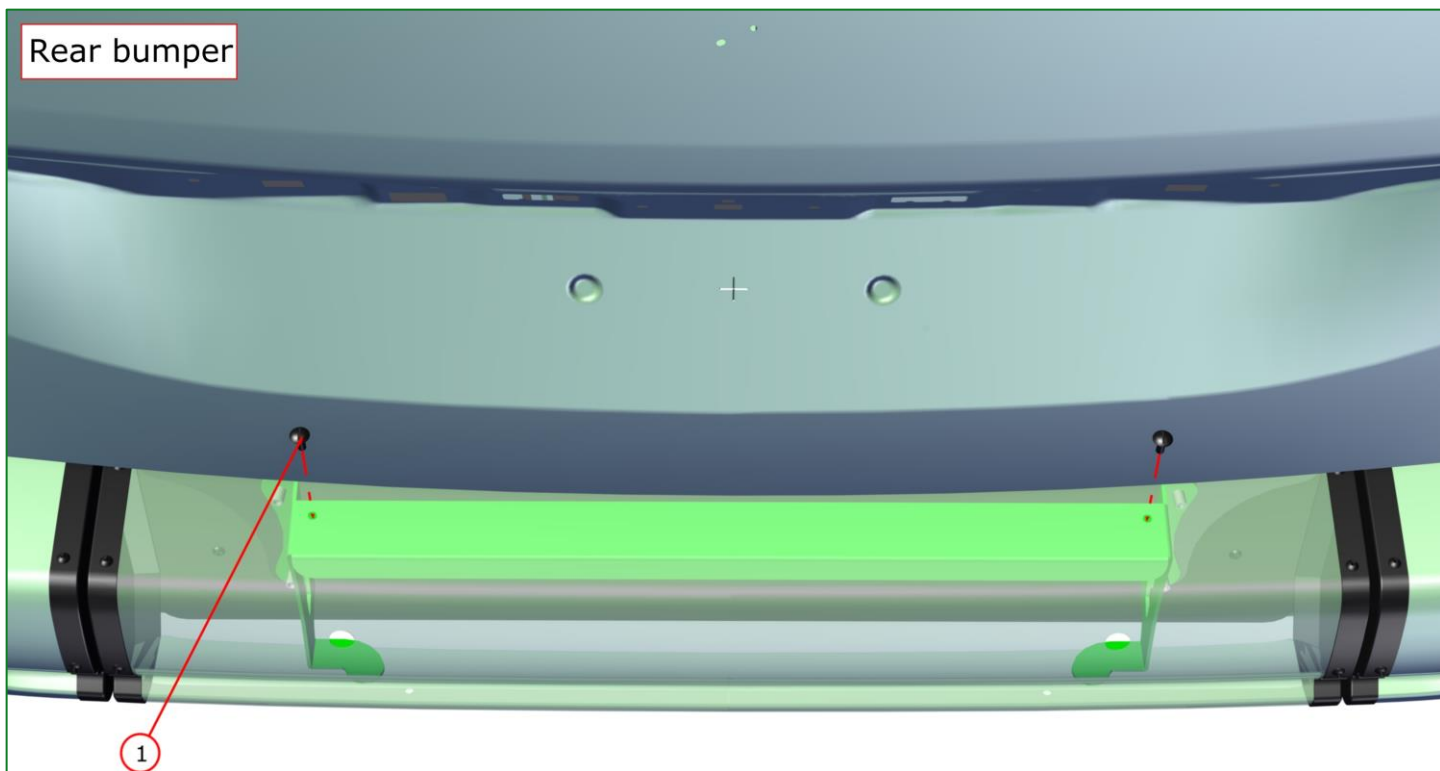


Close the tailgate and position the middle bumper on the bracket





## Rear bumper

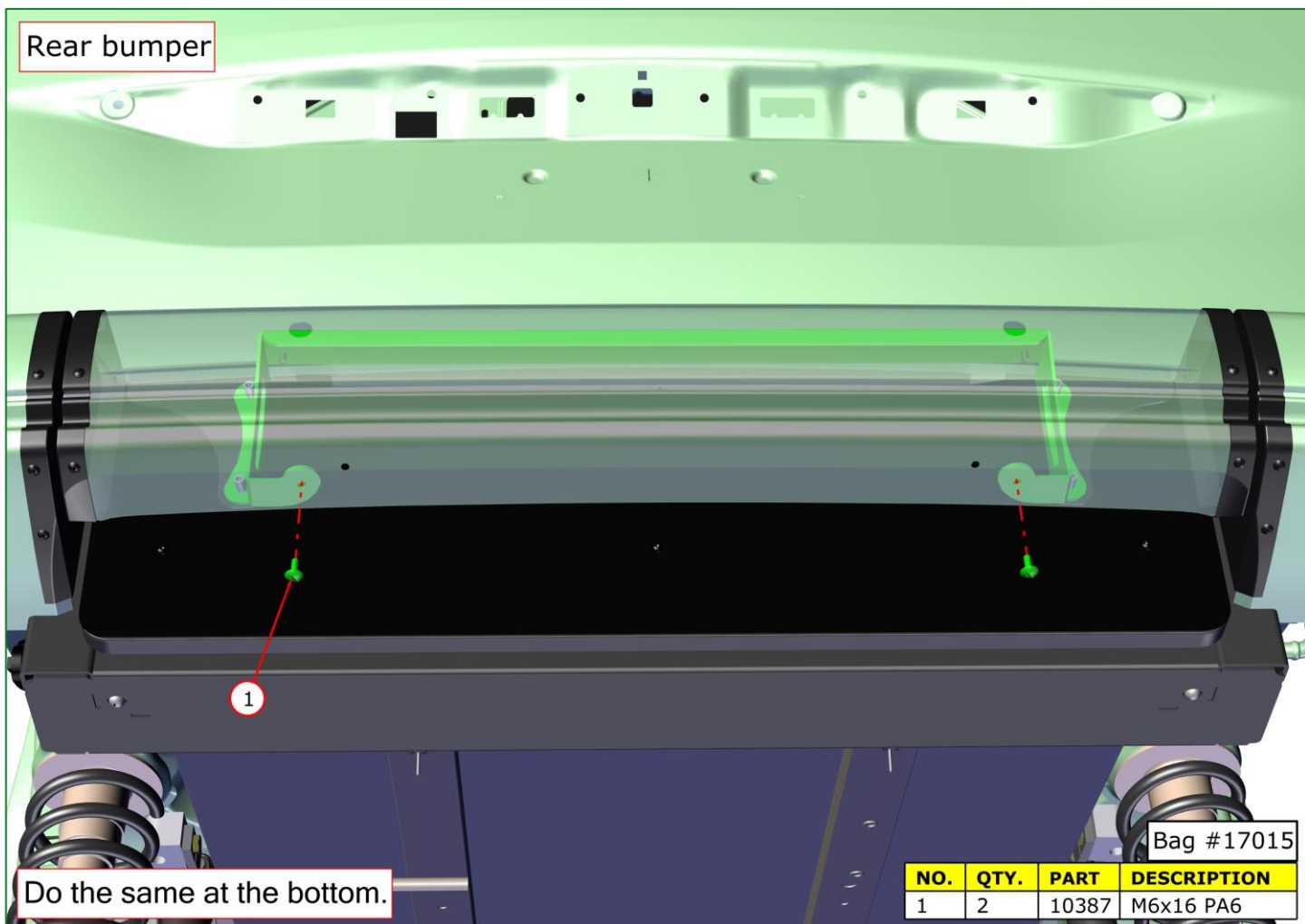


With the spacers still in place, align the middle bumper with the outer pieces, then drill and thread 2x M6 through the bumper in the bumper bracket and fasten with the nylon screws

Bag #17015

NO.	QTY.	PART	DESCRIPTION
1	2	10387	M6x16 PA6

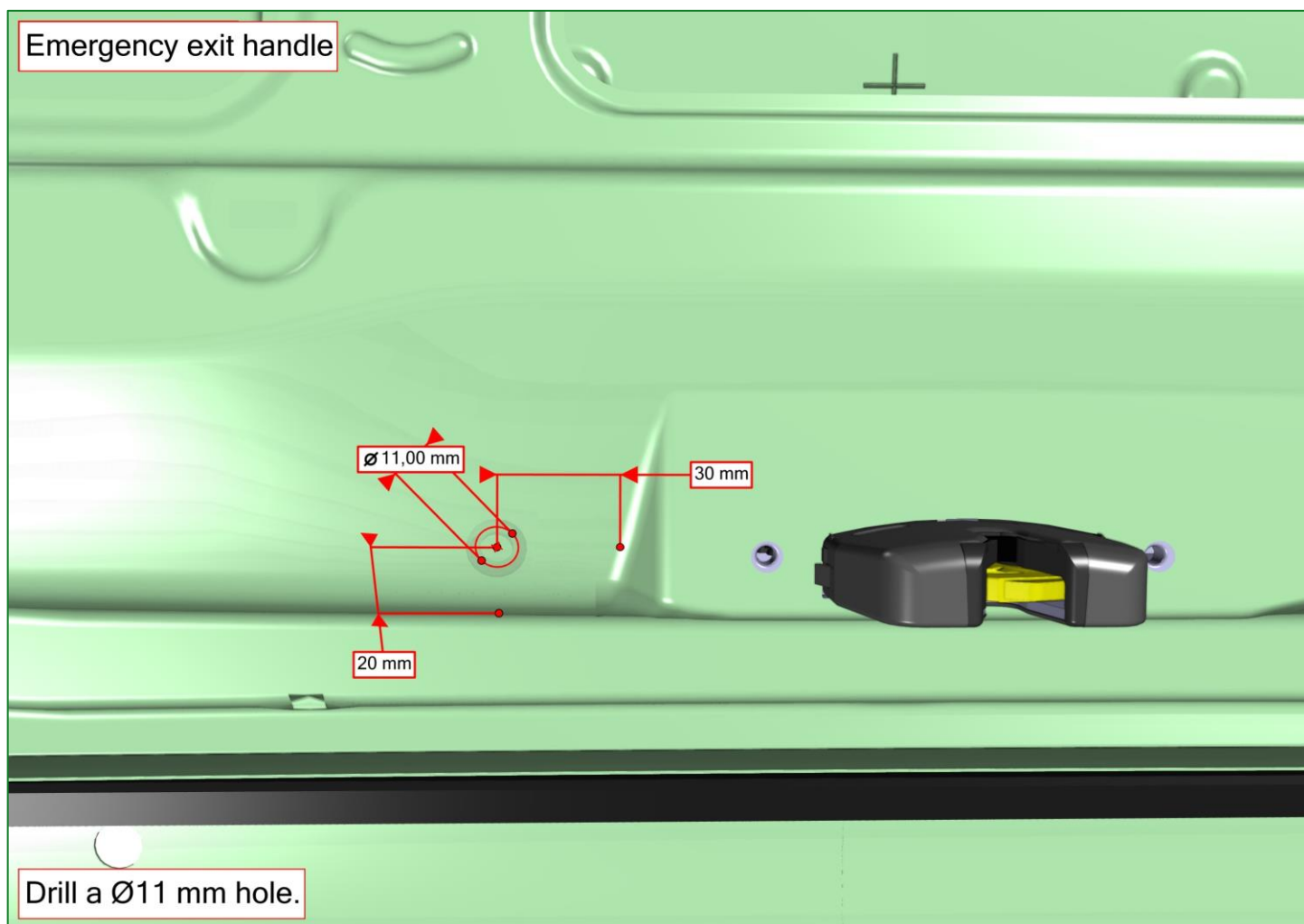
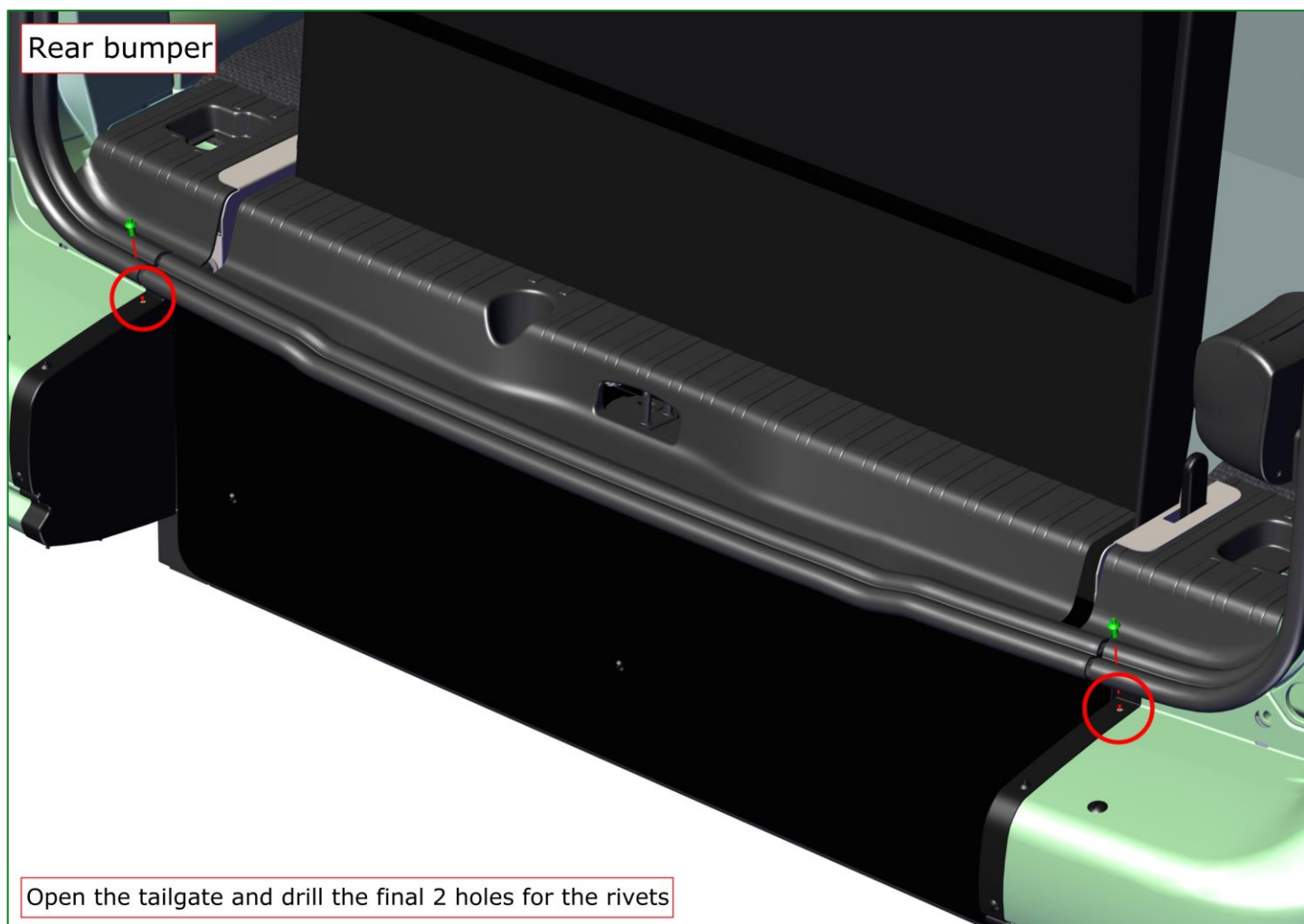
## Rear bumper



Do the same at the bottom.

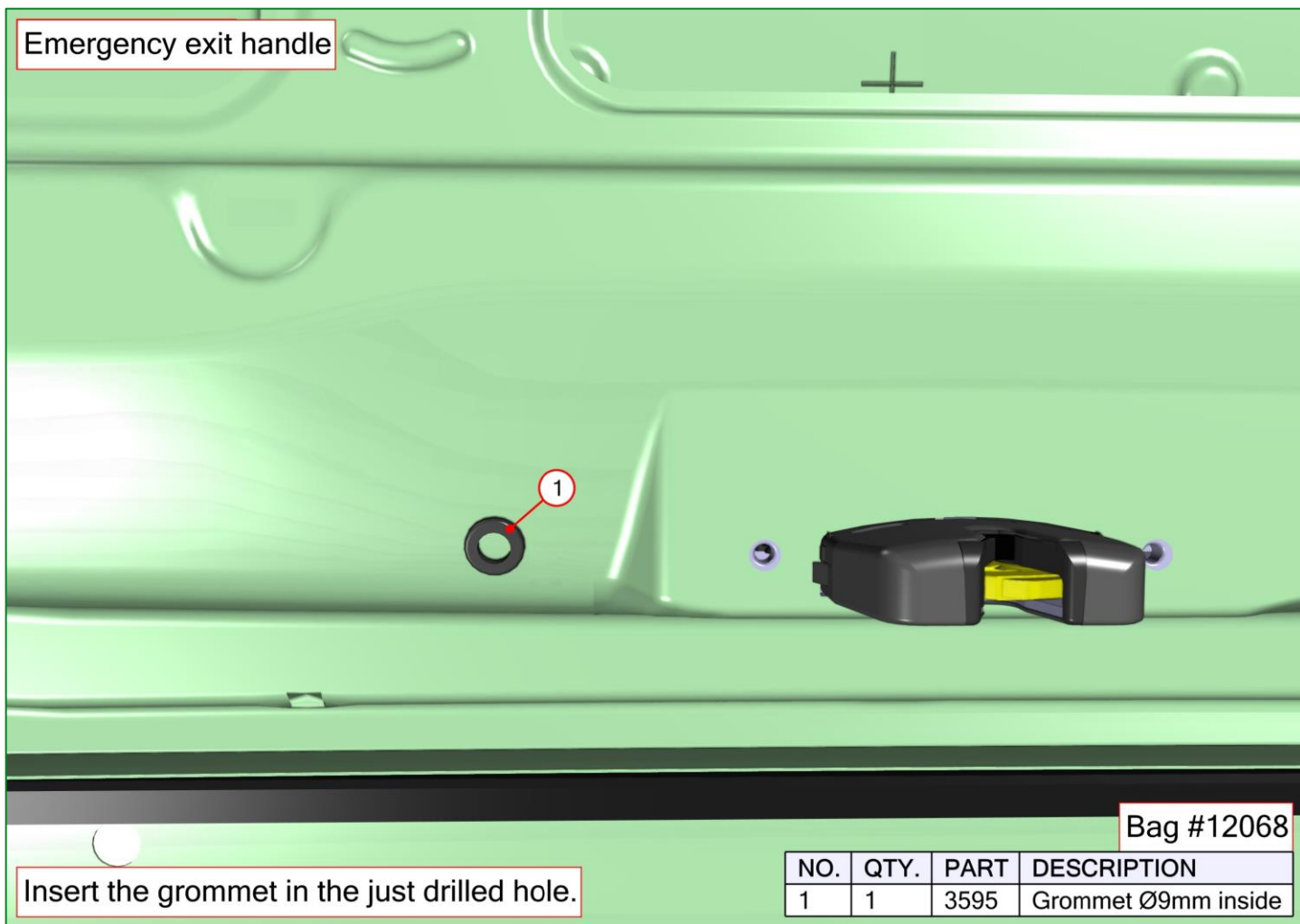
Bag #17015

NO.	QTY.	PART	DESCRIPTION
1	2	10387	M6x16 PA6

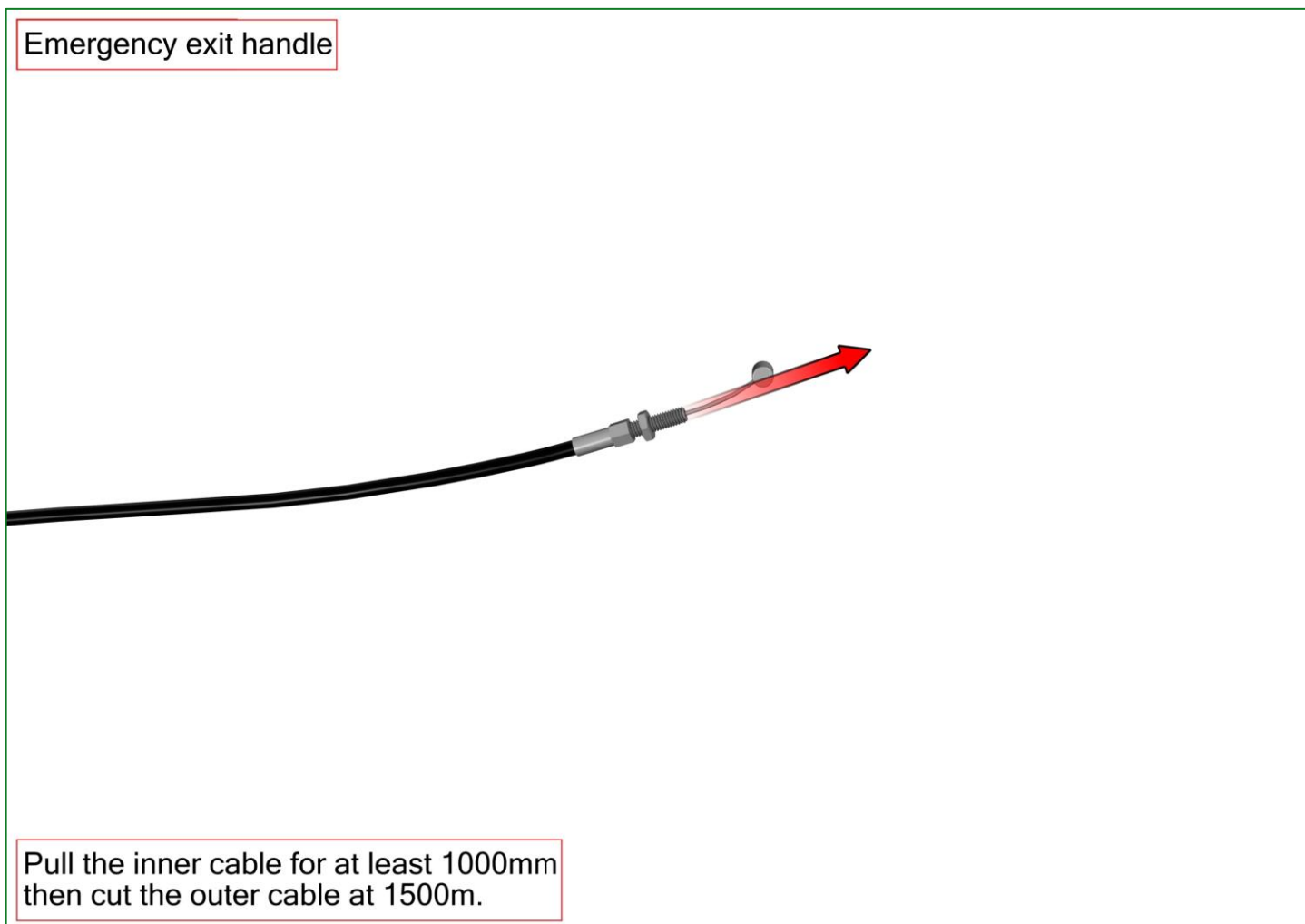




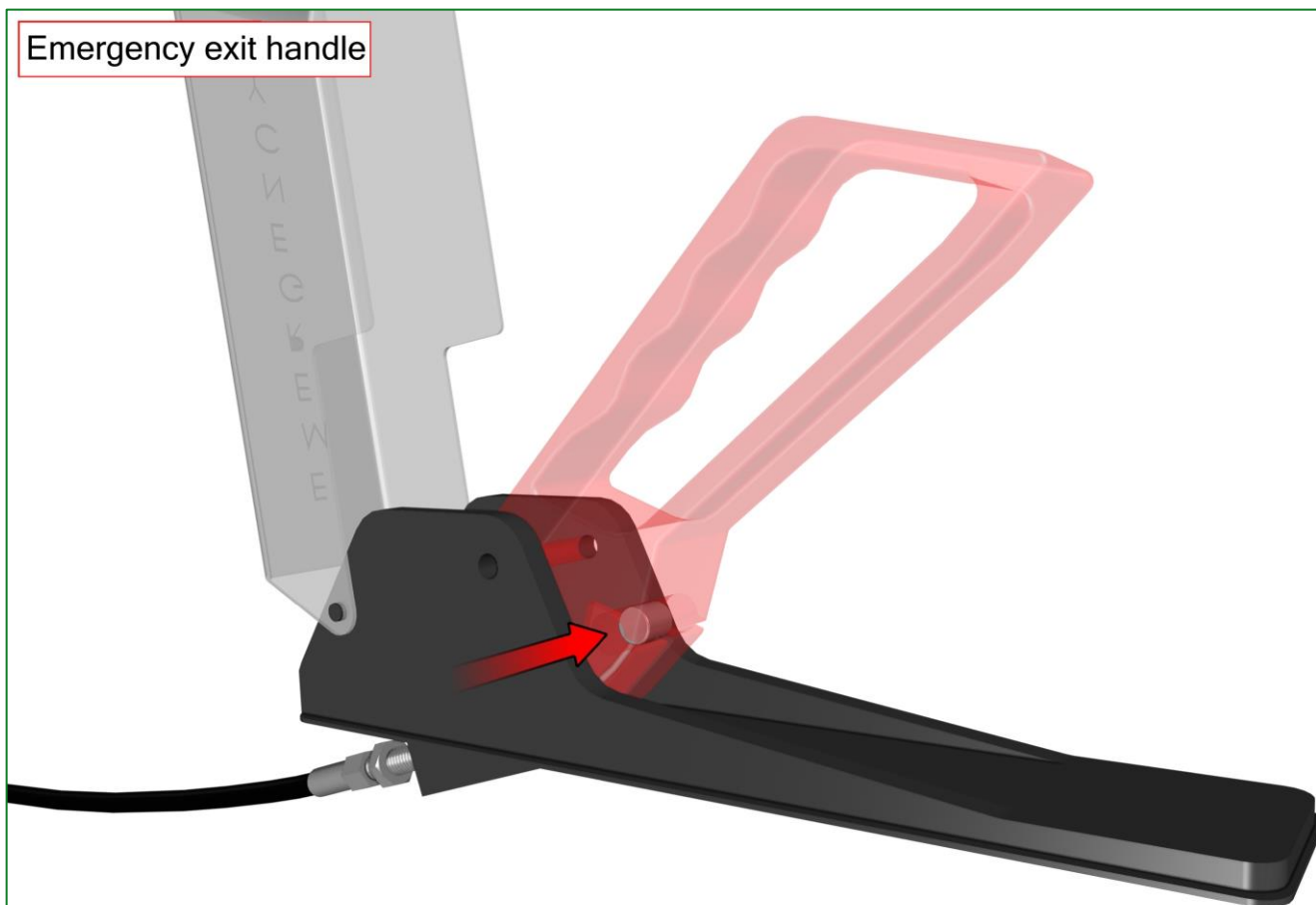
Emergency exit handle



Emergency exit handle

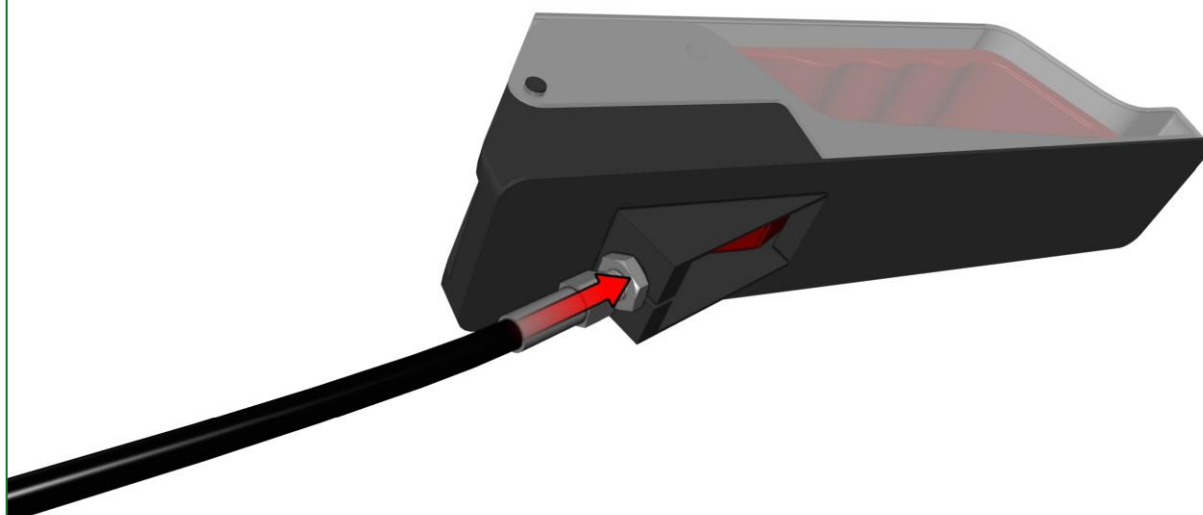


Emergency exit handle



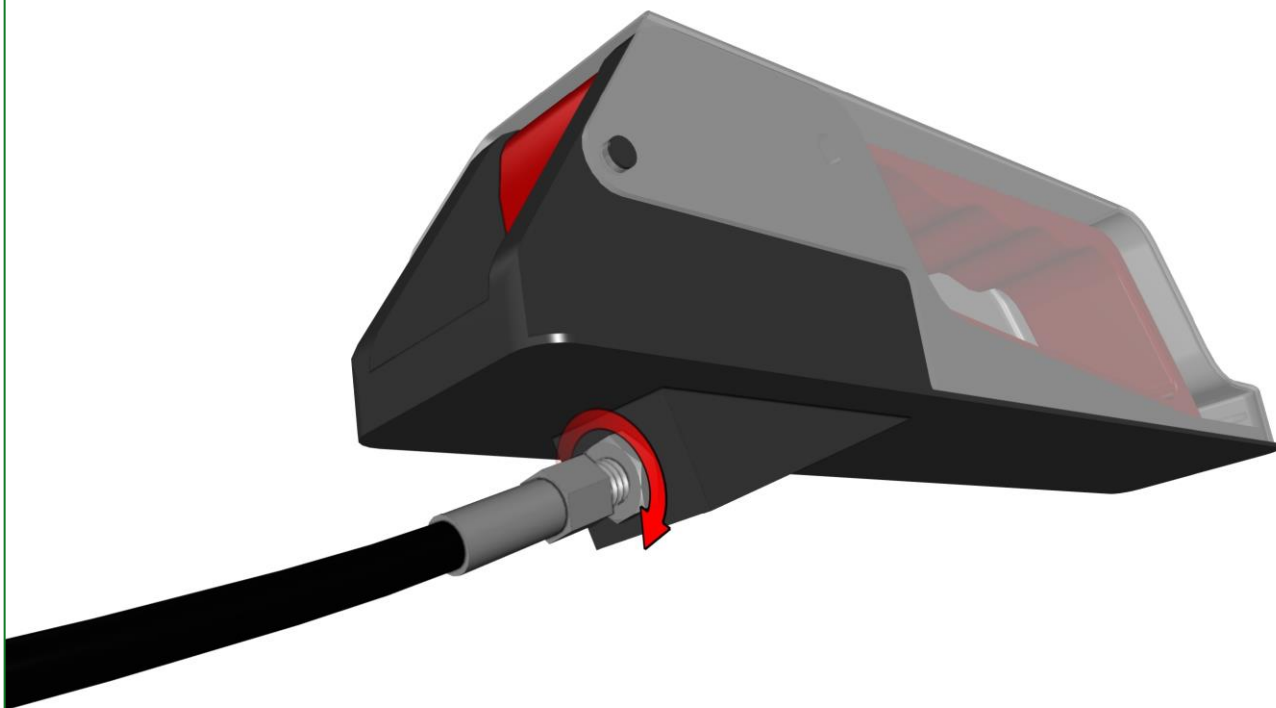
Insert the cable with the barrel nipple  
in the red handle as shown.

Emergency exit handle



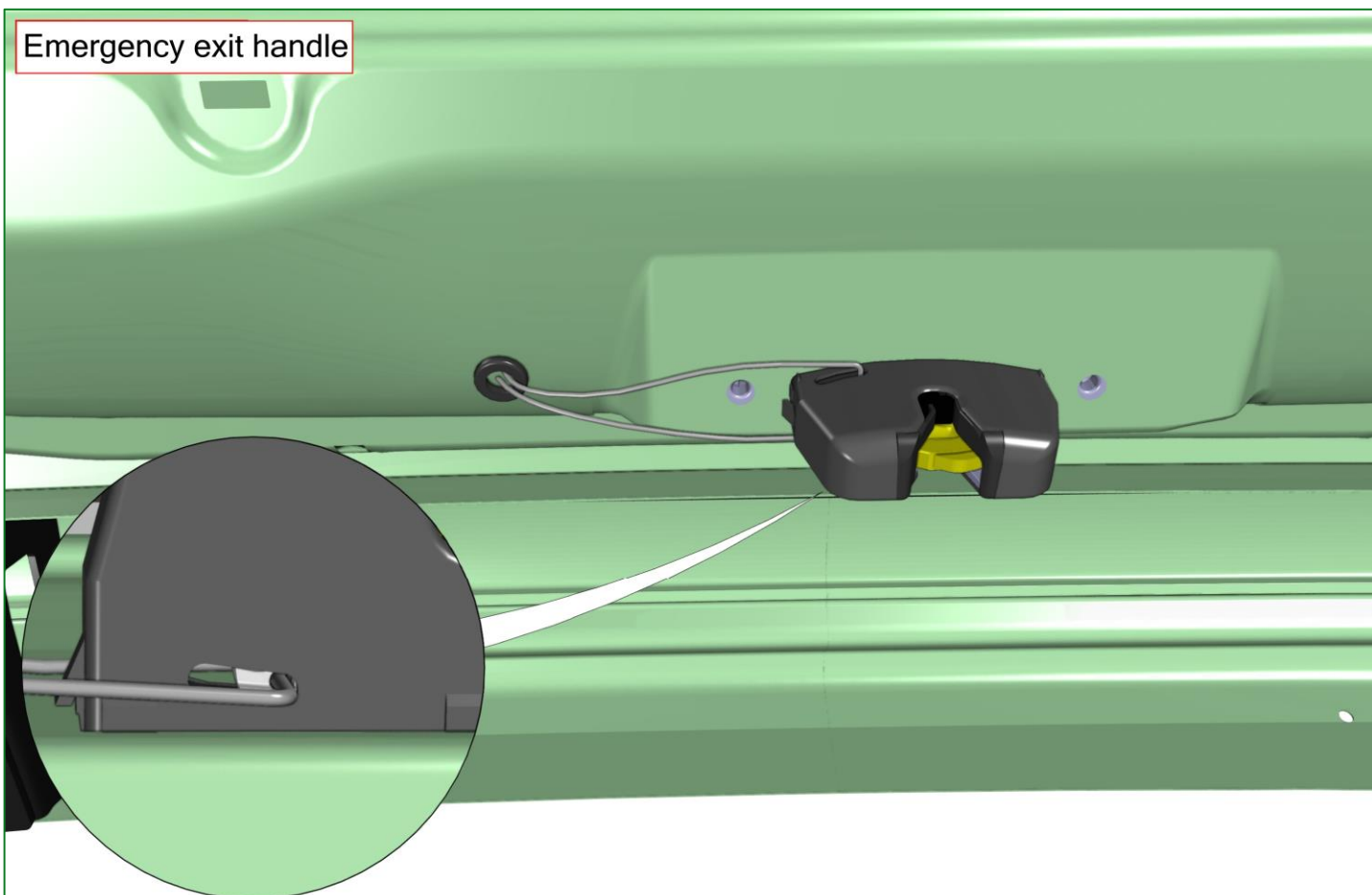
Screw the cable adjuster in the black housing.

Emergency exit handle



Secure with the nut.

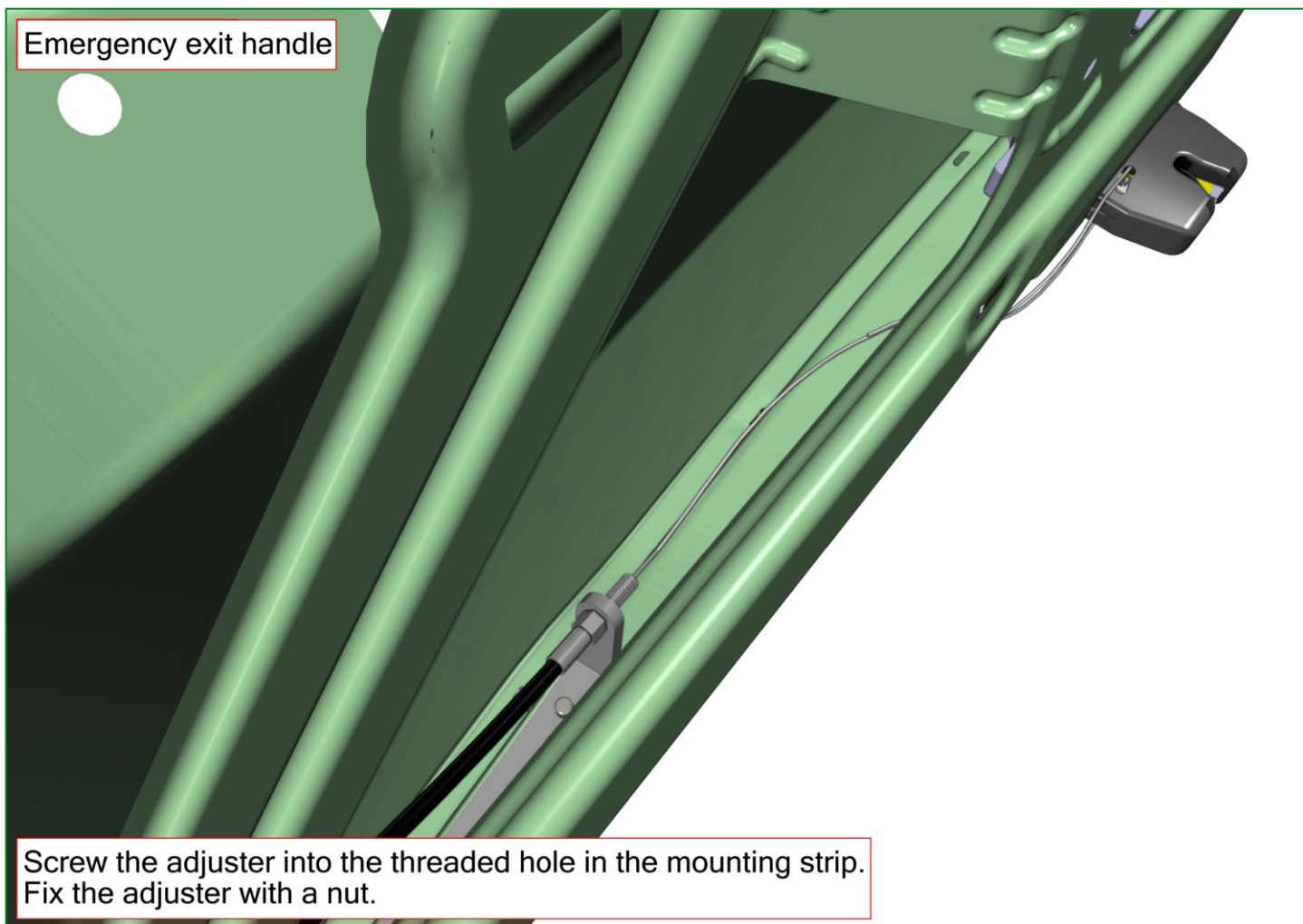
Emergency exit handle



Make sure the inner cable goes through the grommet and through the little hole inside the lock.

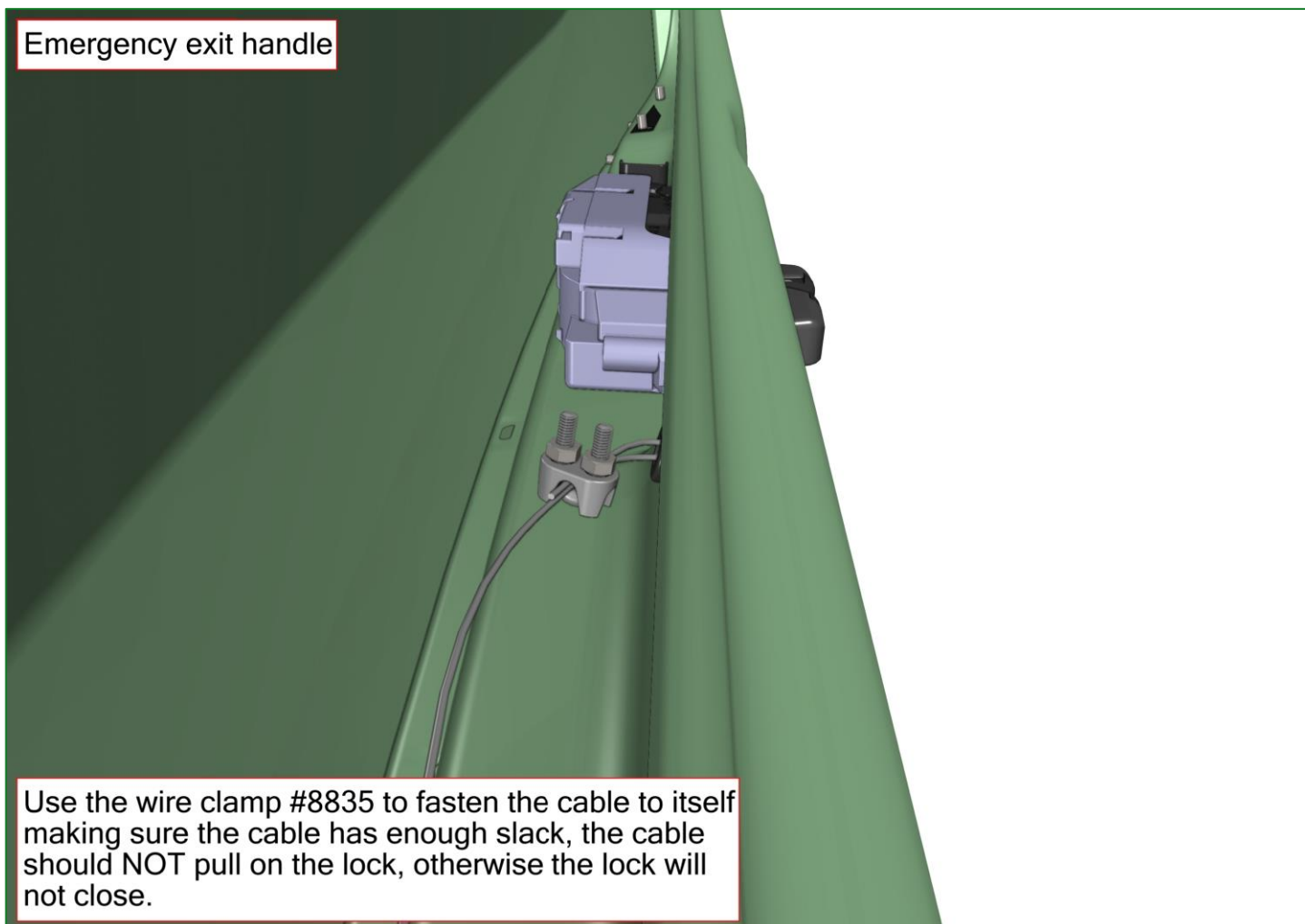


Emergency exit handle



Screw the adjuster into the threaded hole in the mounting strip.  
Fix the adjuster with a nut.

Emergency exit handle



Use the wire clamp #8835 to fasten the cable to itself  
making sure the cable has enough slack, the cable  
should NOT pull on the lock, otherwise the lock will  
not close.

Emergency exit handle

Route inside the frame from here.

Be sure the cable can be routed as shown when the tailgate cover is installed back on the tailgate.

Emergency exit handle

60 mm

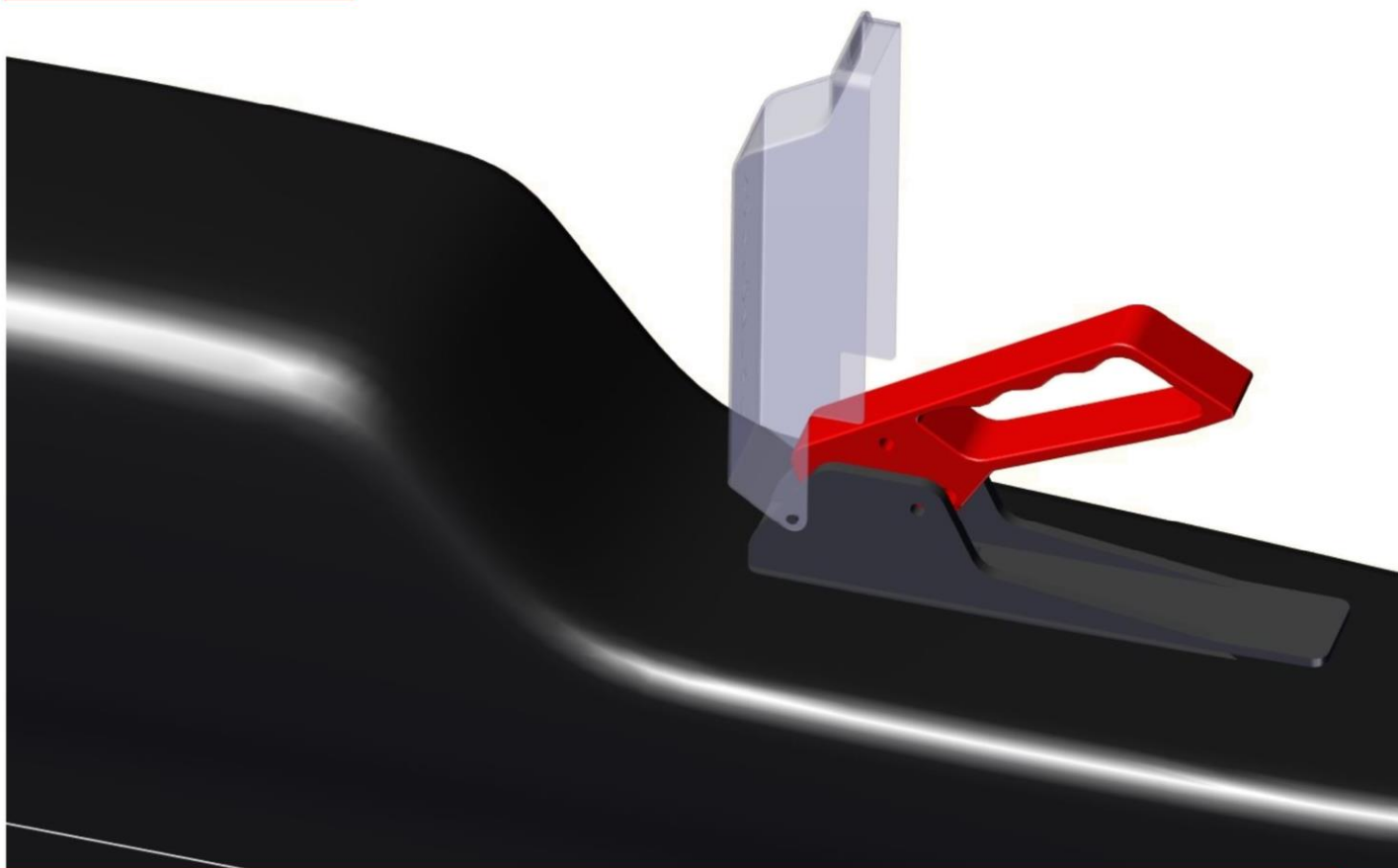
20 mm

50 mm

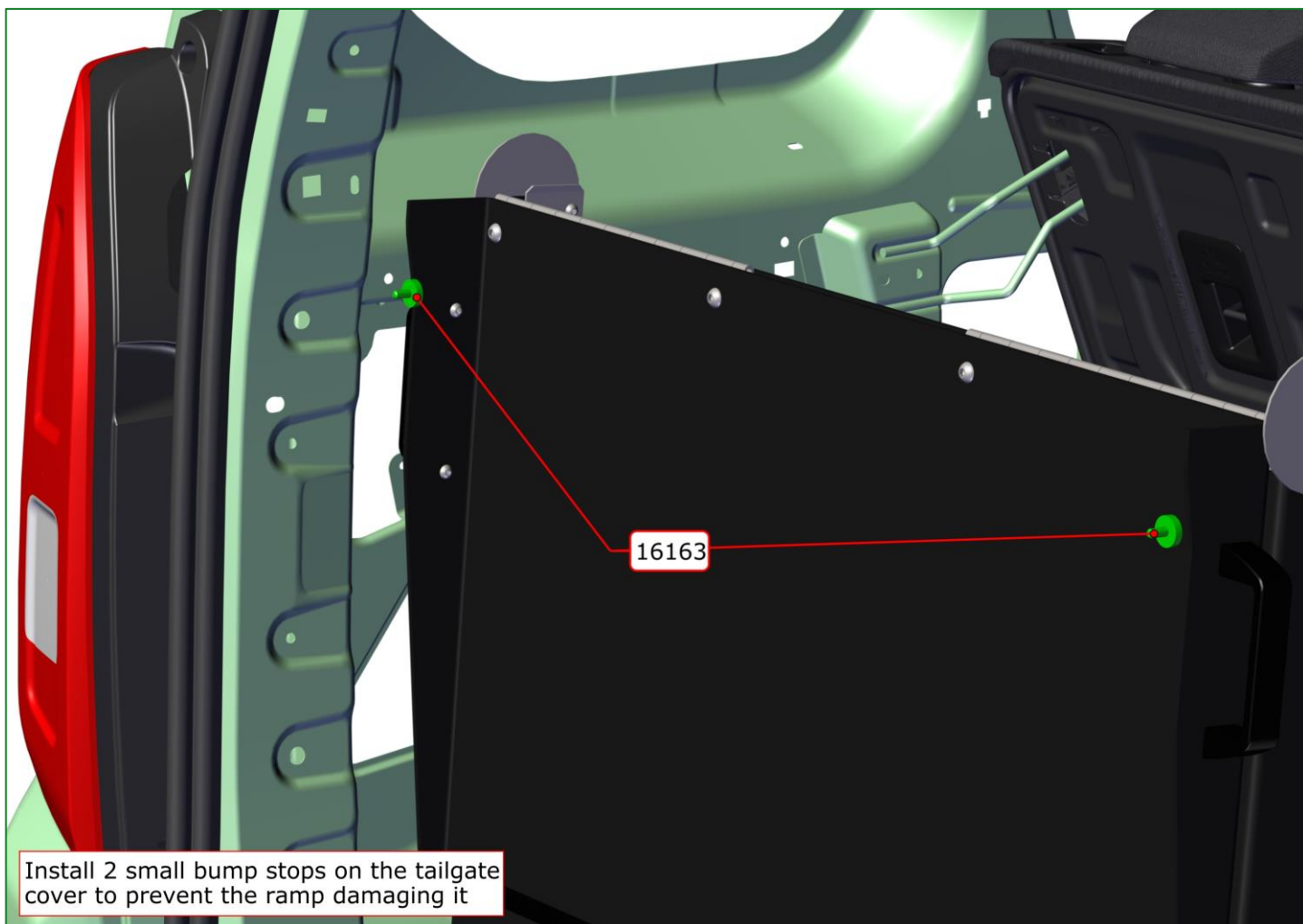
50 mm

Make the cut-outs in the tailgate cover as shown.

## Emergency exit handle

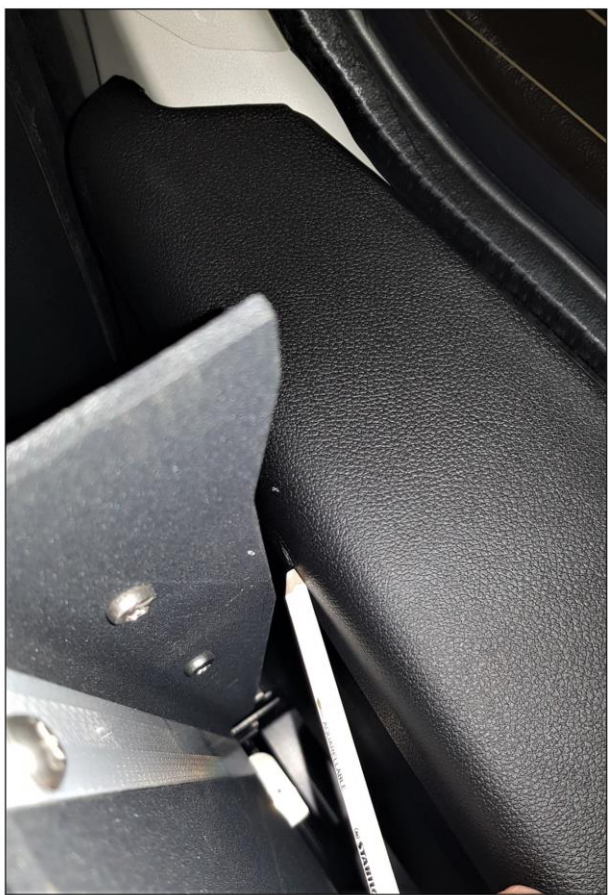


Place the cover back on the tailgate and secure the handle with the 2 countersunk screws.



Install 2 small bump stops on the tailgate cover to prevent the ramp damaging it





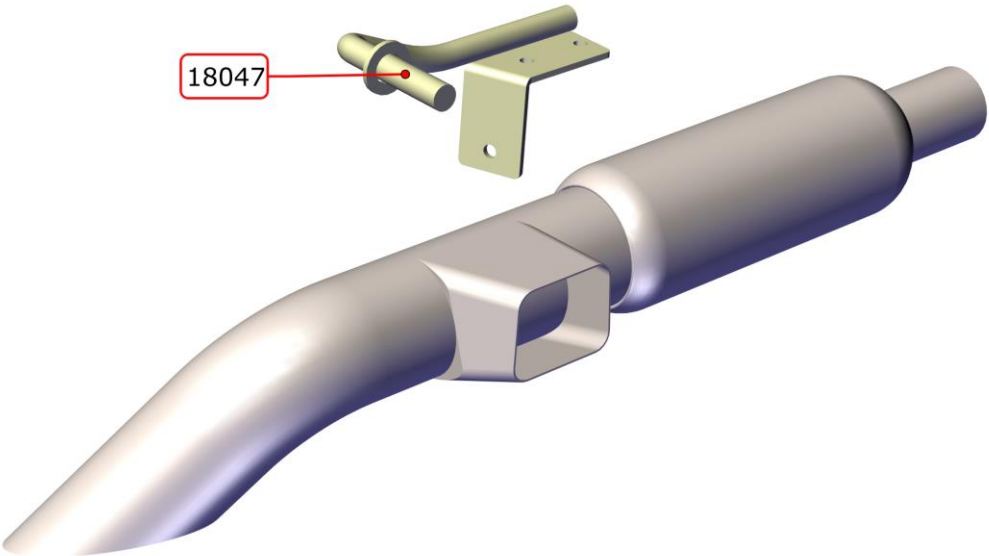
Mark the tailgate cover where the ramp can touch it drill  $\varnothing 5$  mm then thread M6



Insert the bump stops, do this on the left and right side of the cover

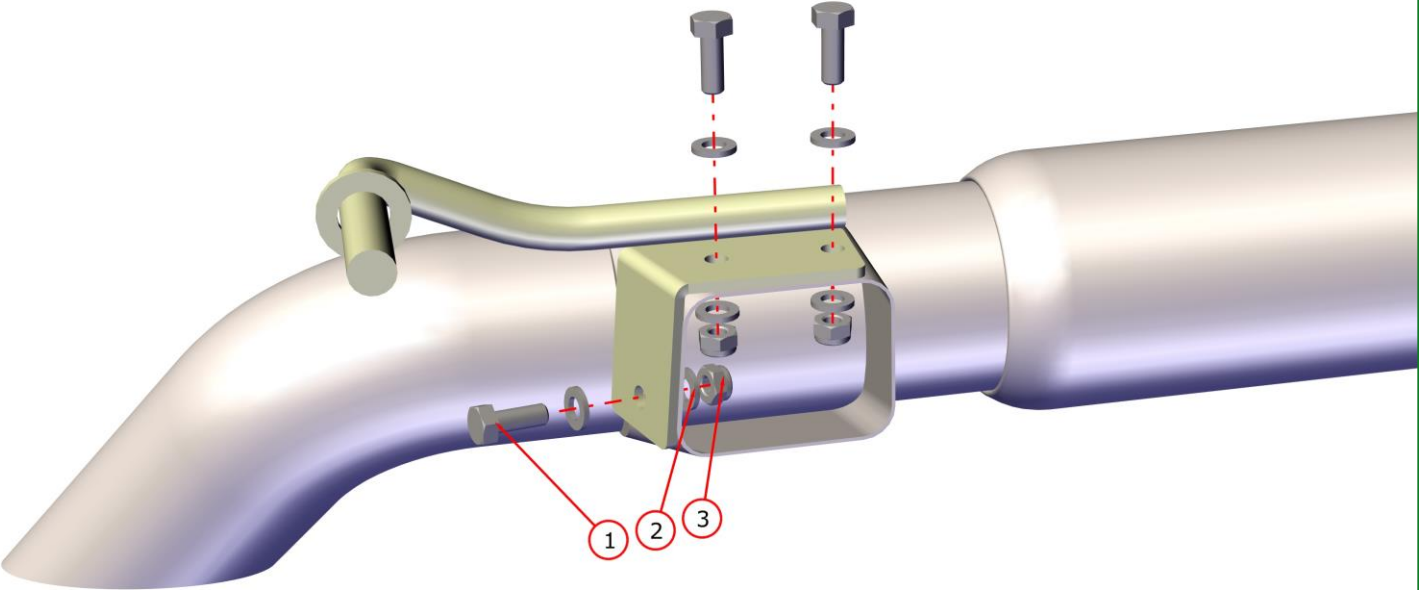


Exhaust diesel SINGLE silencer



Only for cars with "YHY" on position 5-6-7 in the chassisnumber

Exhaust diesel SINGLE silencer

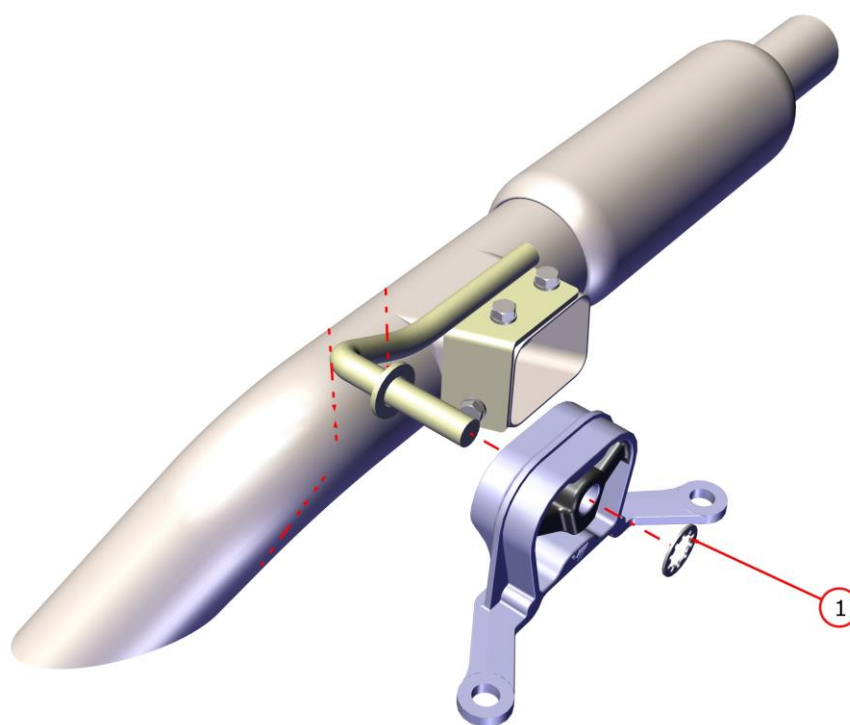


Bag #17630

Only for cars with "YHY" on position 5-6-7 in the chassisnumber

NO.	QTY.	PART	DESCRIPTION
1	3	223	M6x16 8.8 ISO 4016
2	6	216	Washer M6 ISO 7091
3	3	65	Torque nut M6 class 8 ISO 7041

# Exhaust diesel SINGLE silencer

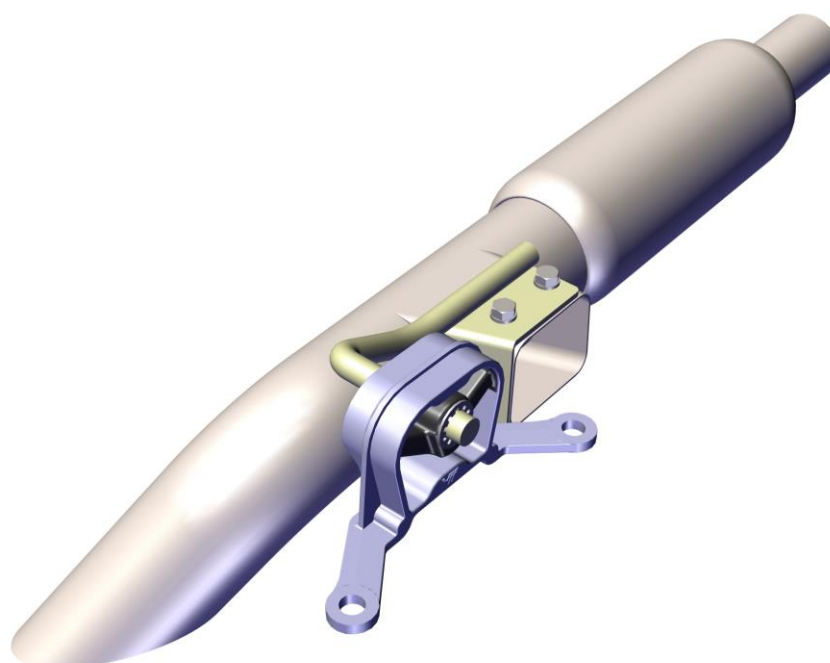


Only for cars with "YHY" on position 5-6-7 in the chassisnumber

Bag #17630

NO.	QTY.	PART	DESCRIPTION
1	1	9932	Starlock 12 mm

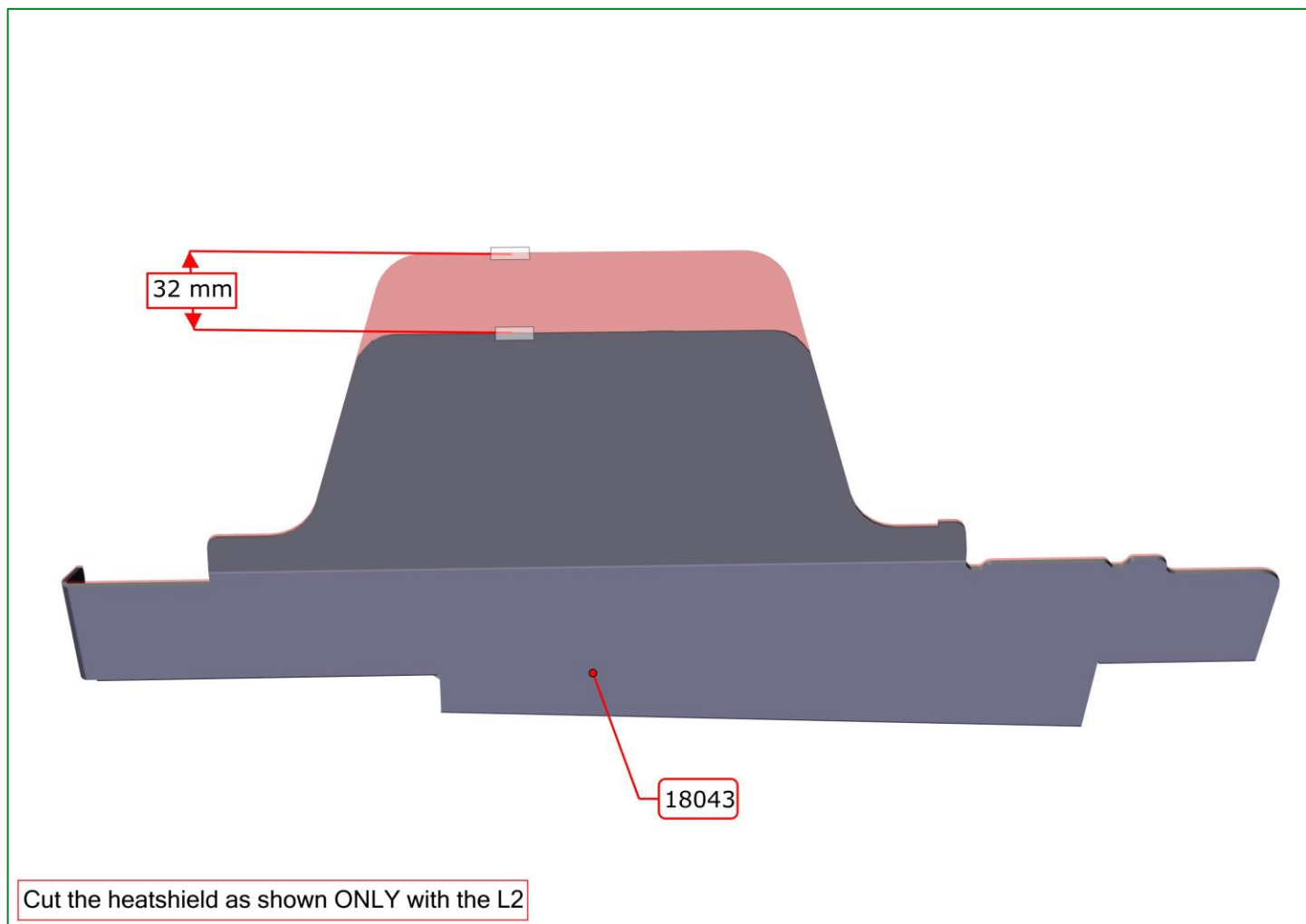
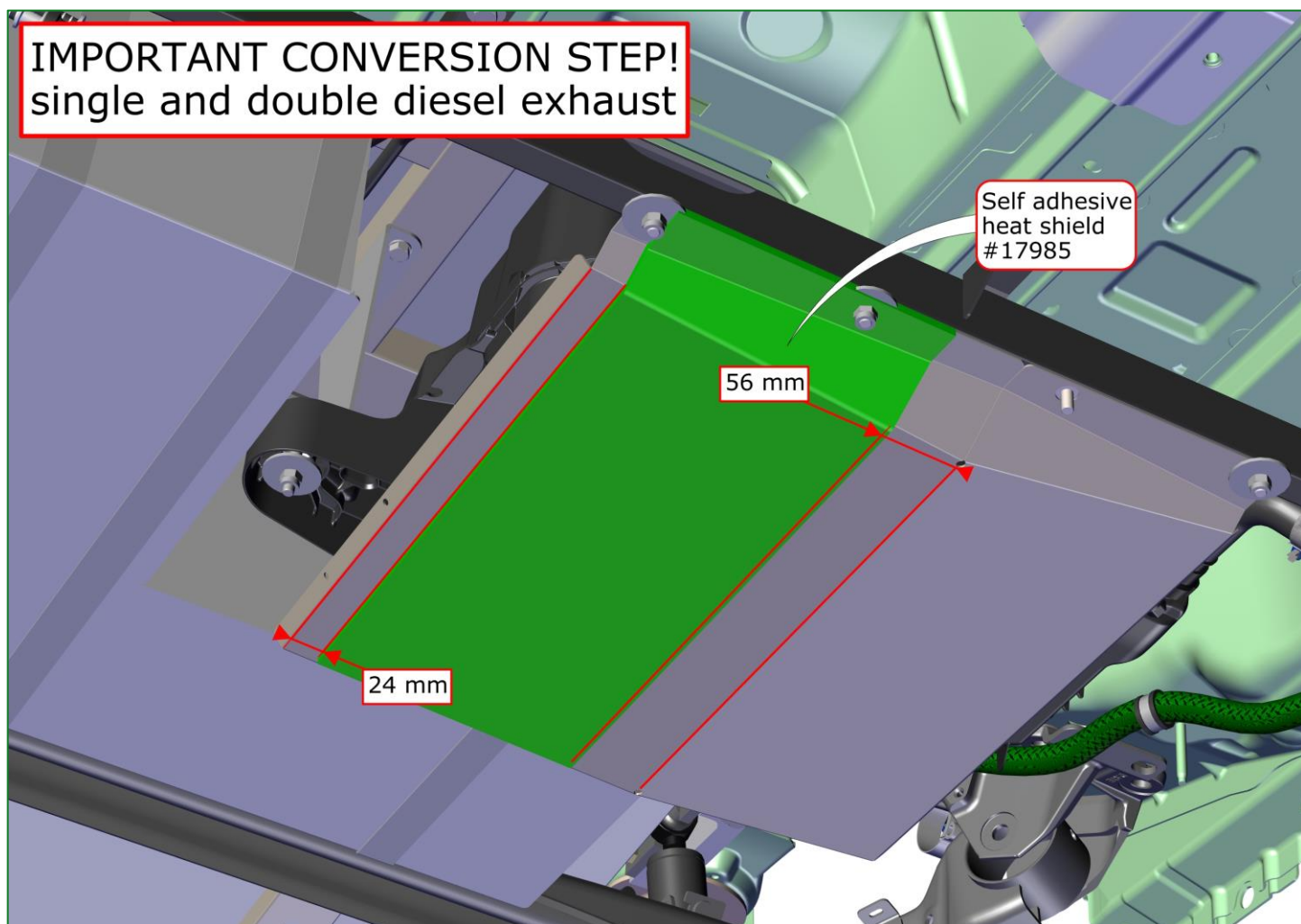
# Exhaust diesel SINGLE silencer



Only for cars with "YHY" on position 5-6-7 in the chassisnumber

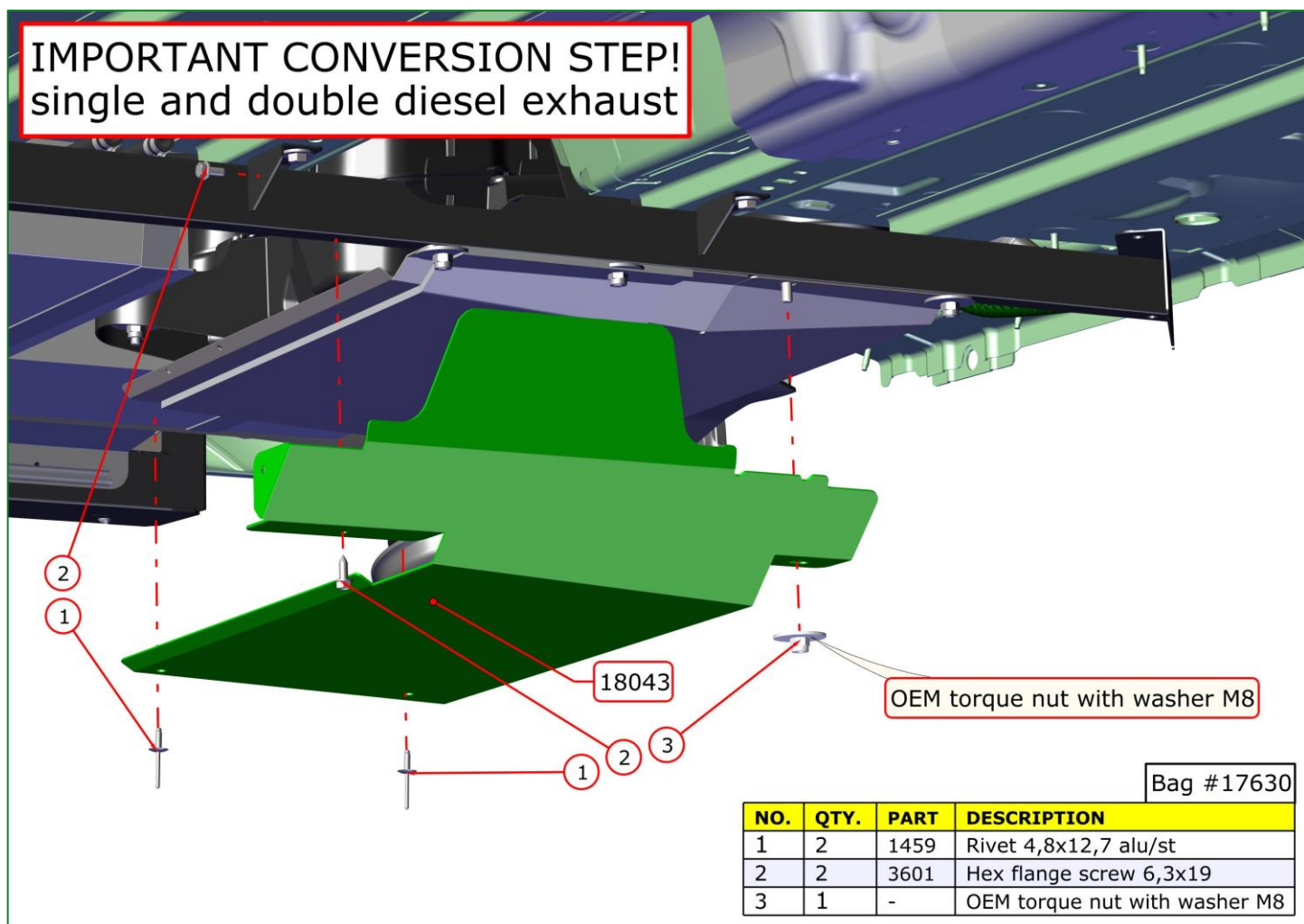


**IMPORTANT CONVERSION STEP!**  
single and double diesel exhaust

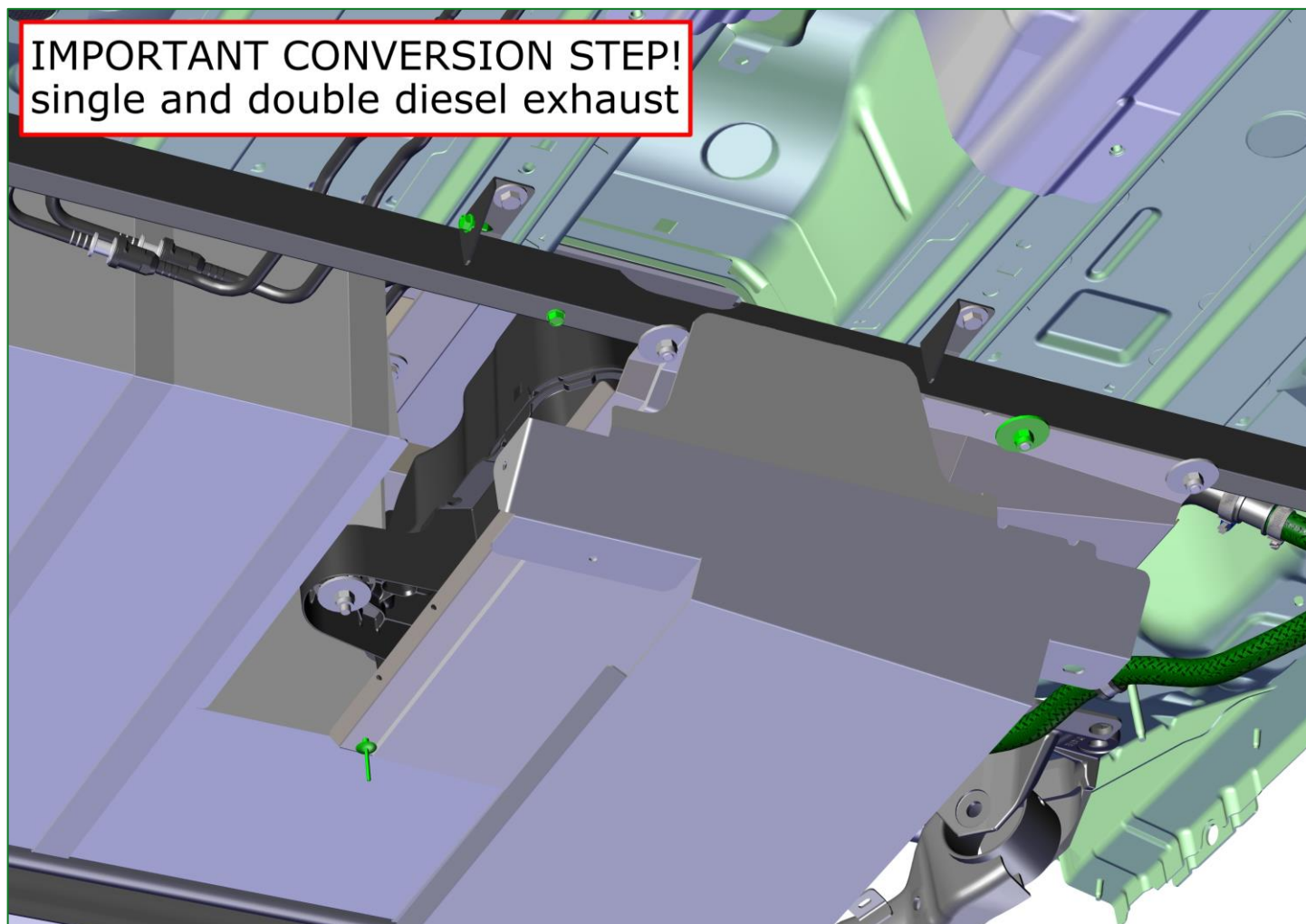


Cut the heatshield as shown ONLY with the L2

**IMPORTANT CONVERSION STEP!**  
single and double diesel exhaust

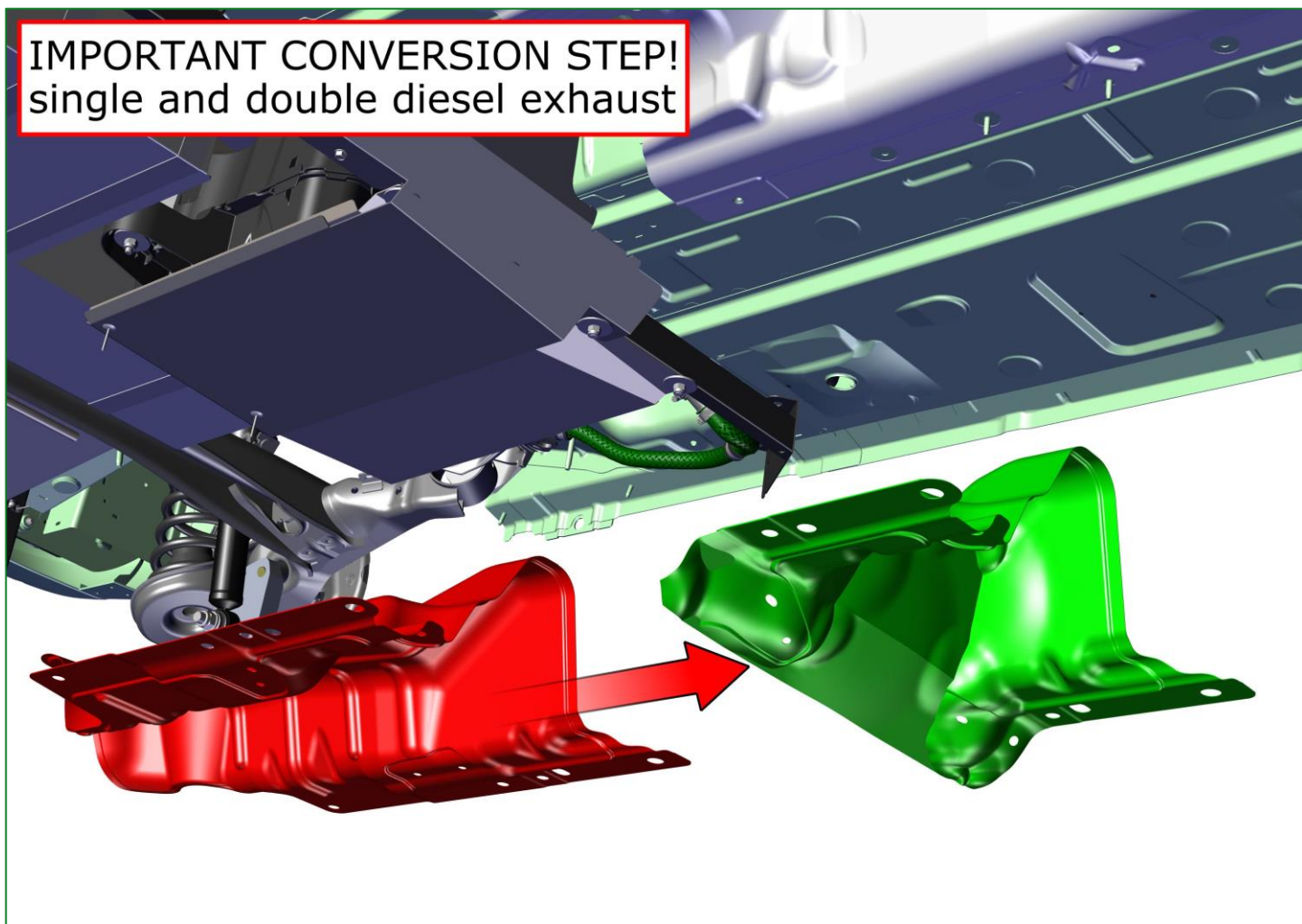


**IMPORTANT CONVERSION STEP!**  
single and double diesel exhaust

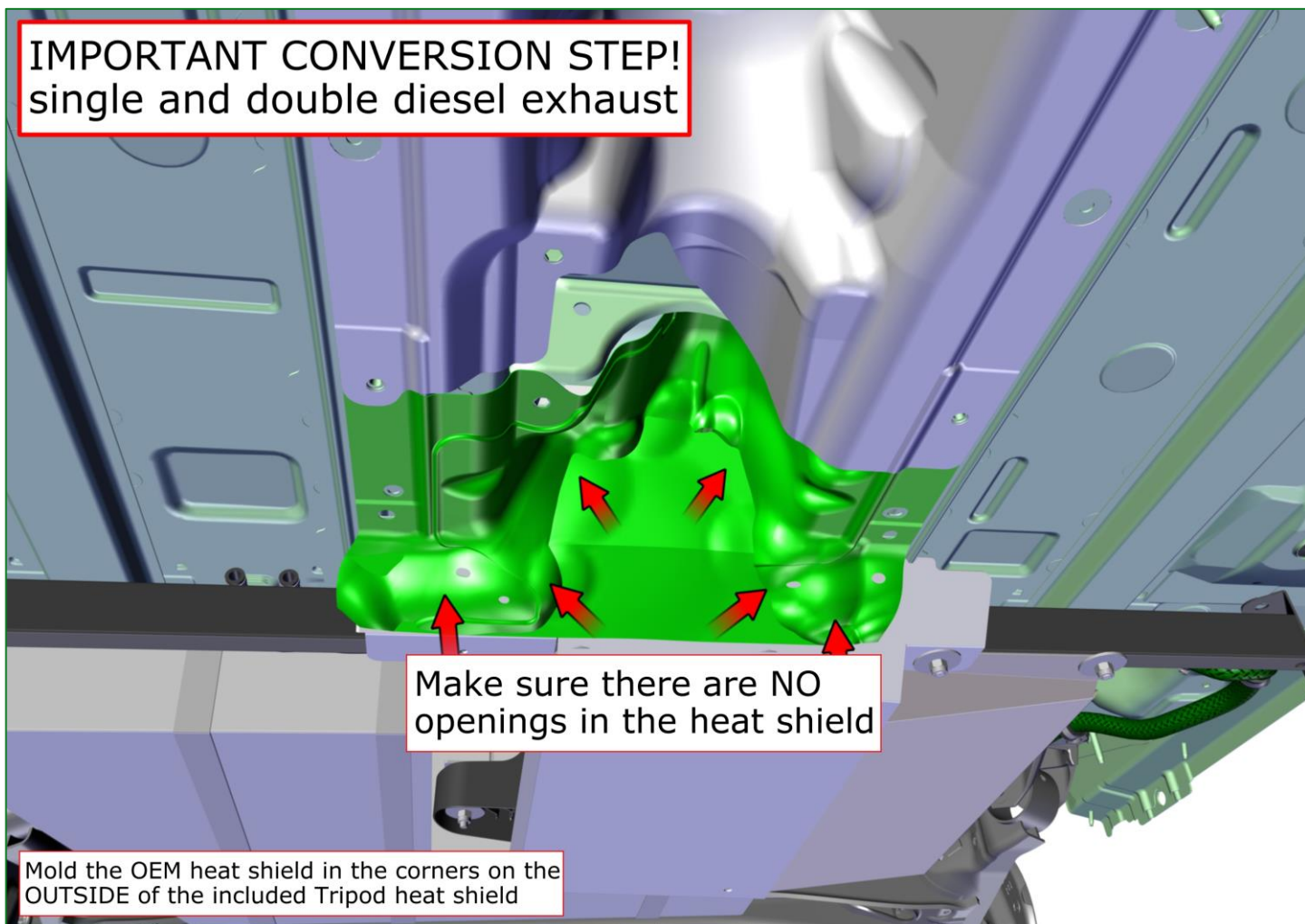




**IMPORTANT CONVERSION STEP!**  
single and double diesel exhaust



**IMPORTANT CONVERSION STEP!**  
single and double diesel exhaust

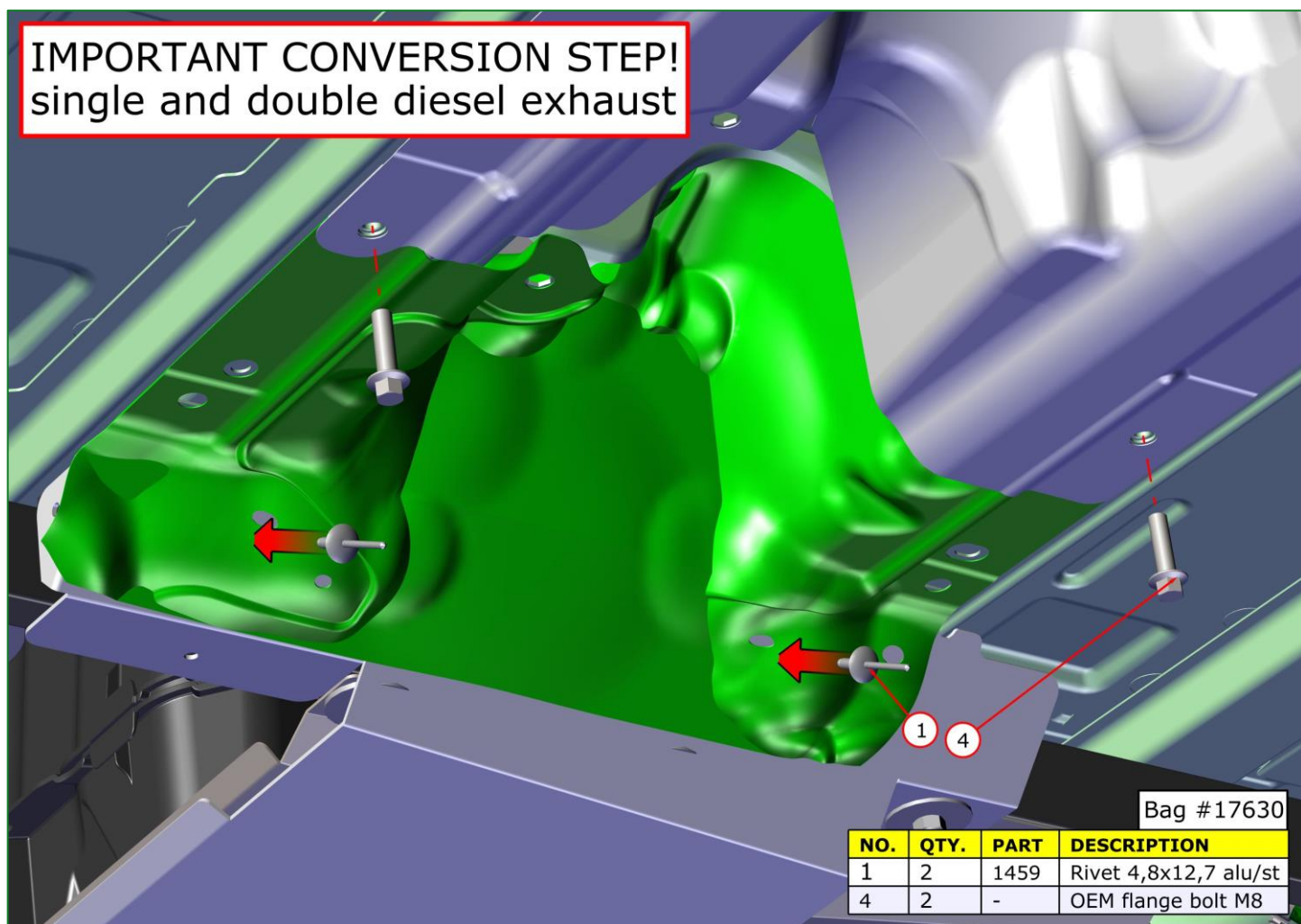


**Make sure there are NO  
openings in the heat shield**

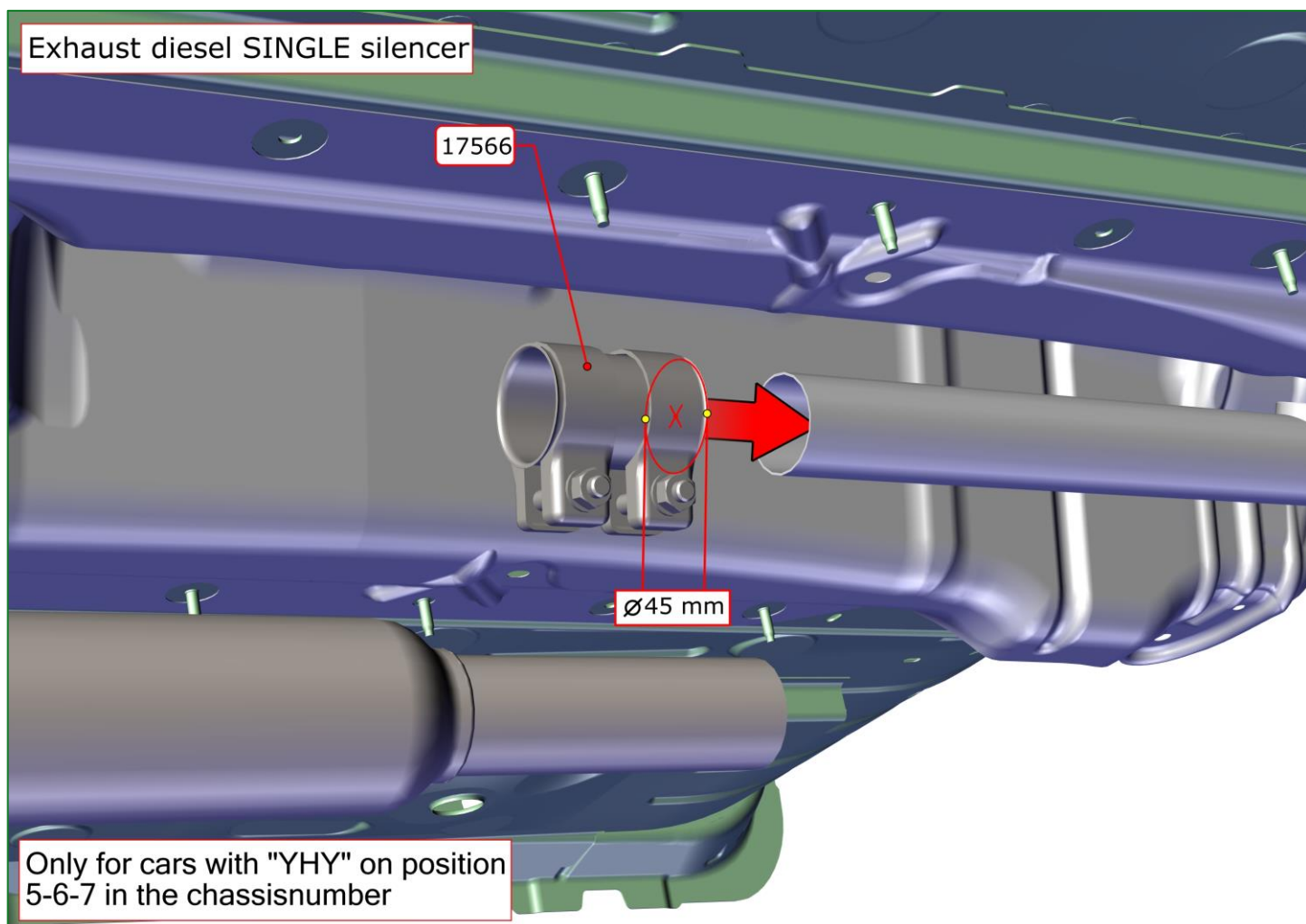
Mold the OEM heat shield in the corners on the  
OUTSIDE of the included Tripod heat shield



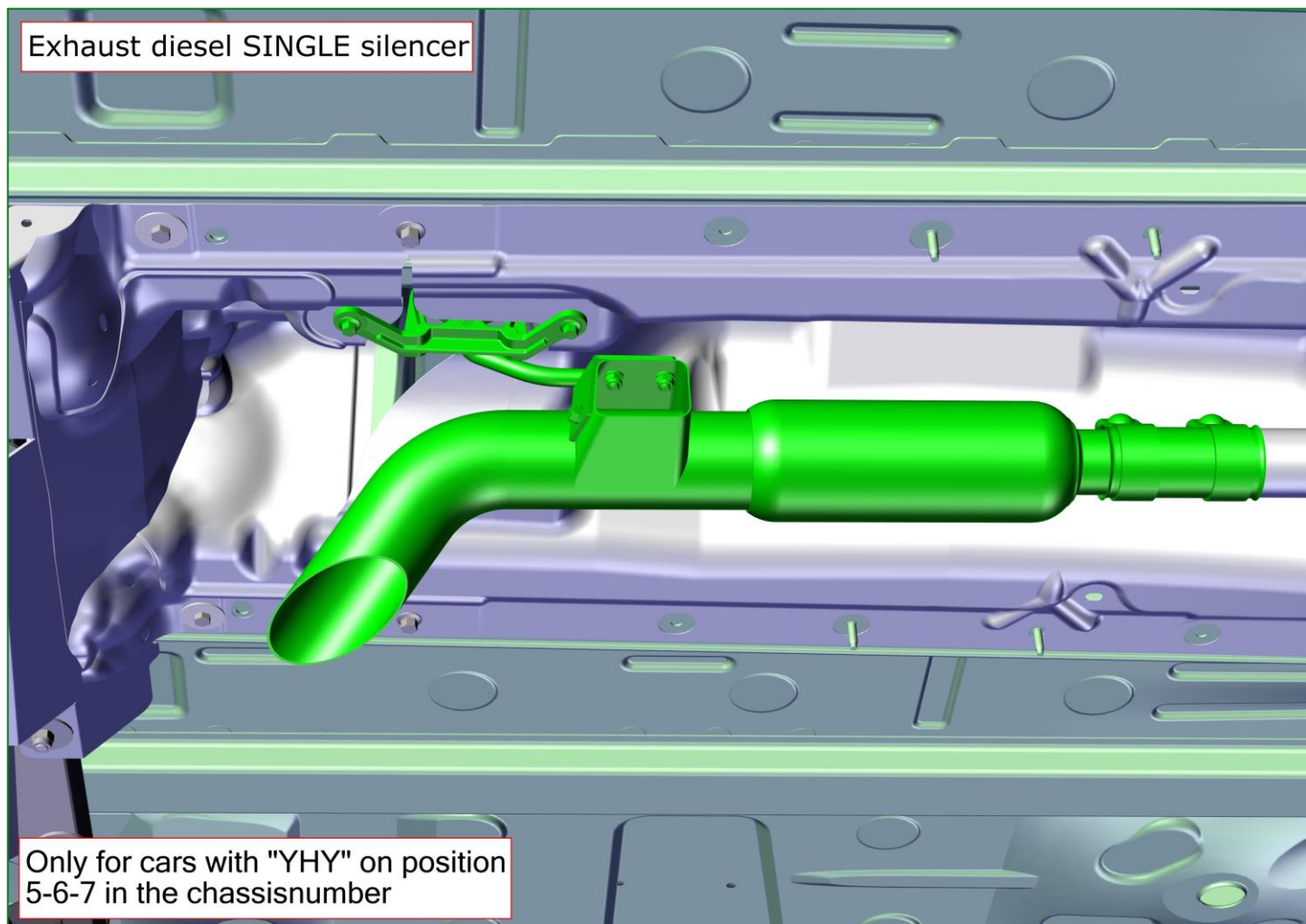
**IMPORTANT CONVERSION STEP!**  
single and double diesel exhaust



Exhaust diesel SINGLE silencer

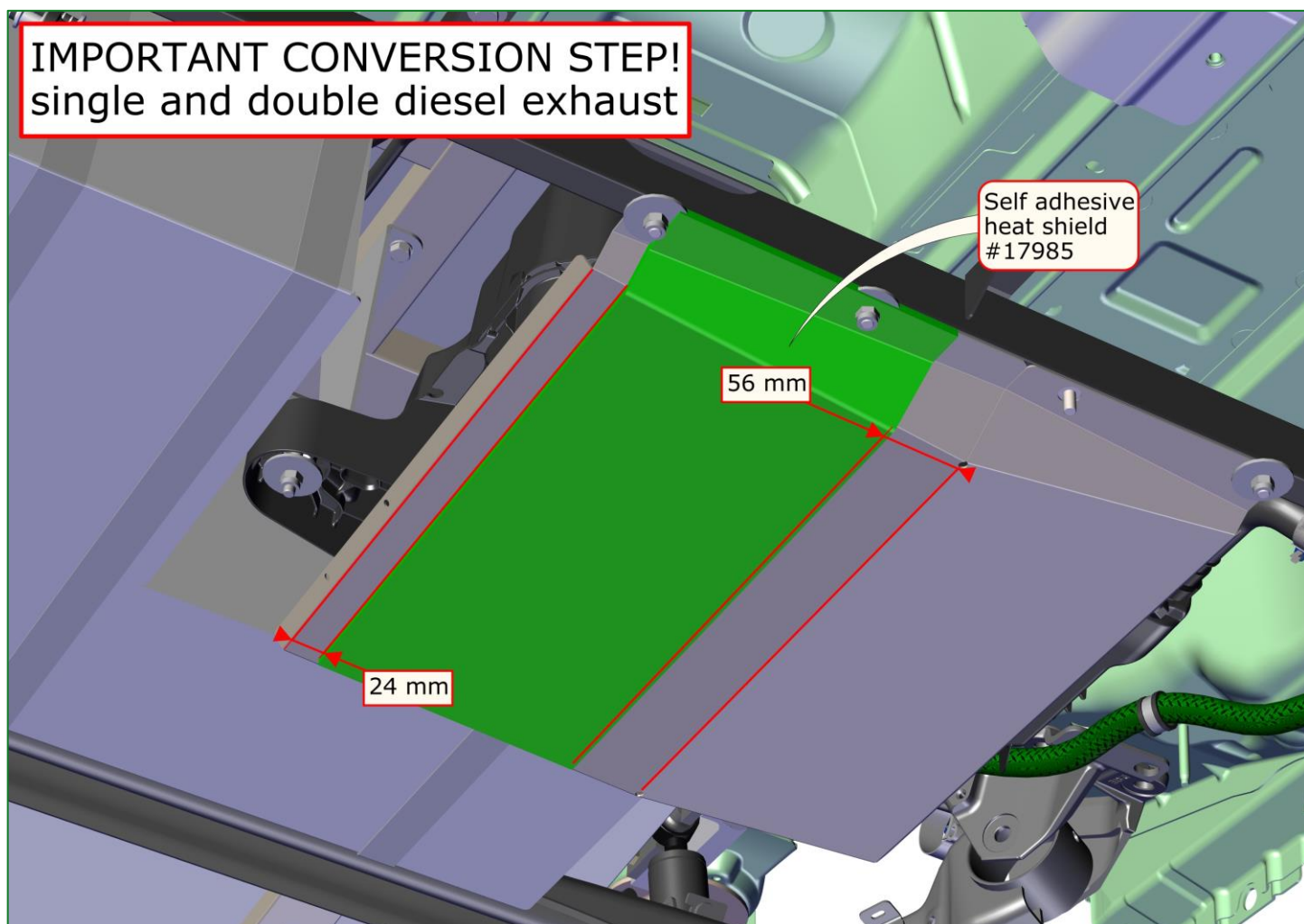


Exhaust diesel SINGLE silencer

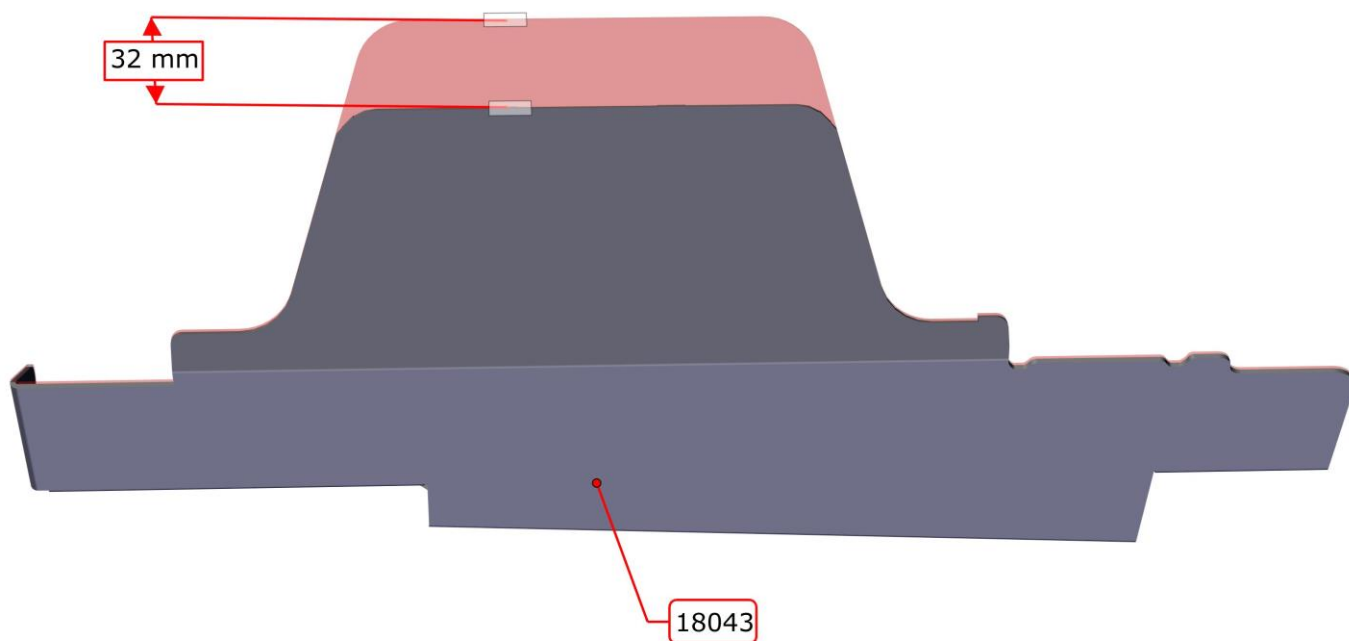


Only for cars with "YHY" on position 5-6-7 in the chassisnumber

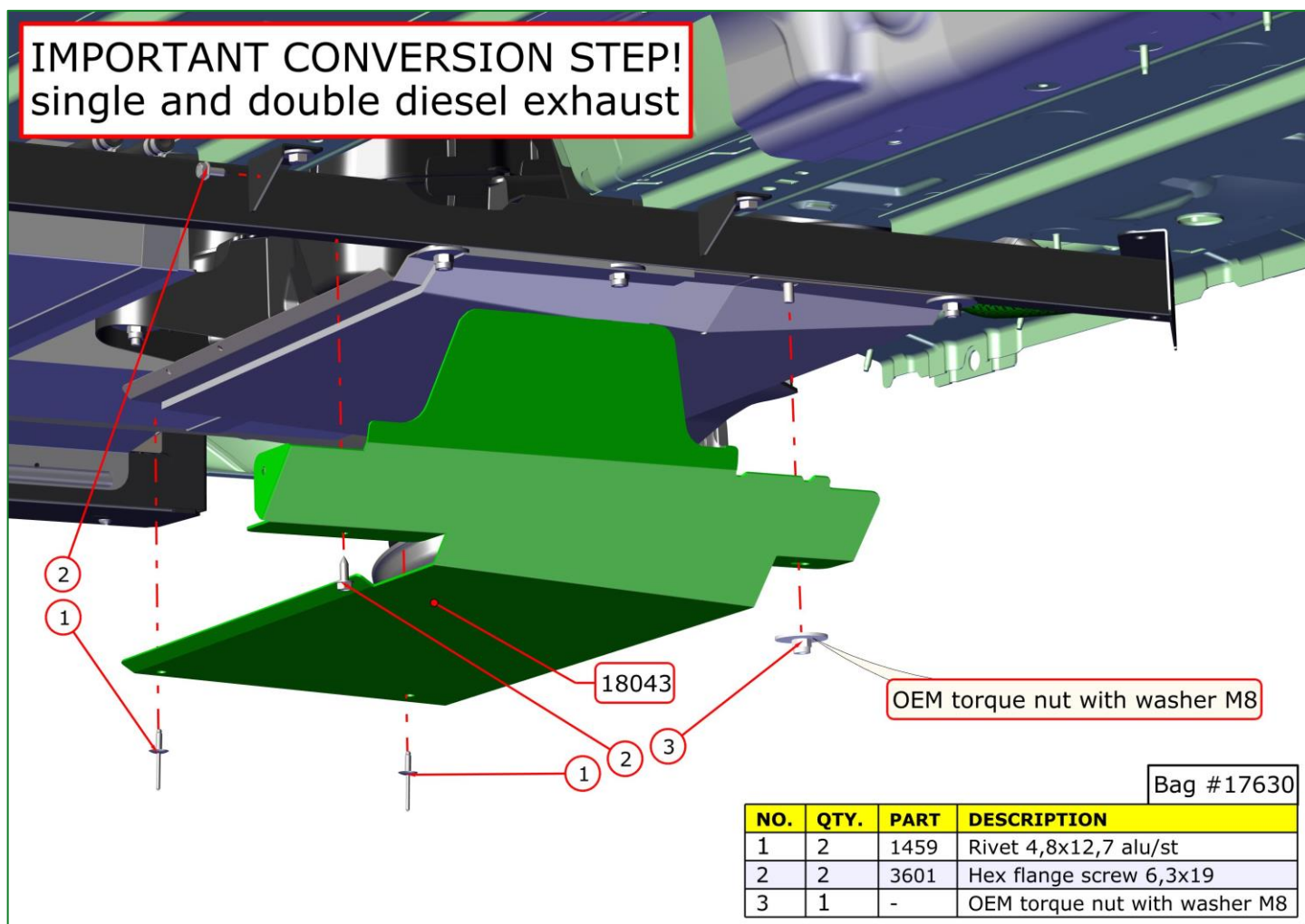
**IMPORTANT CONVERSION STEP!**  
single and double diesel exhaust





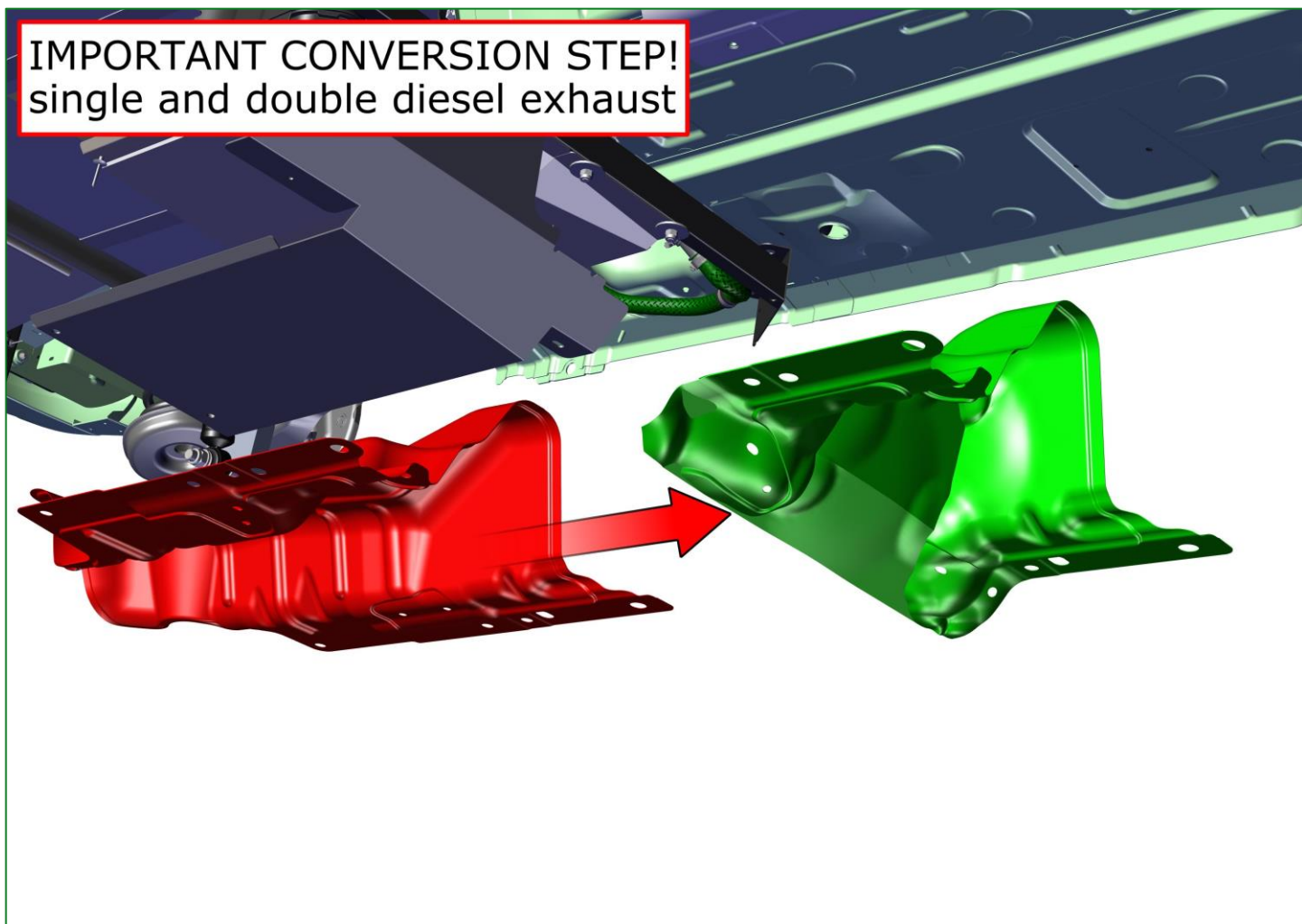


Cut the heatshield as shown ONLY with the L2

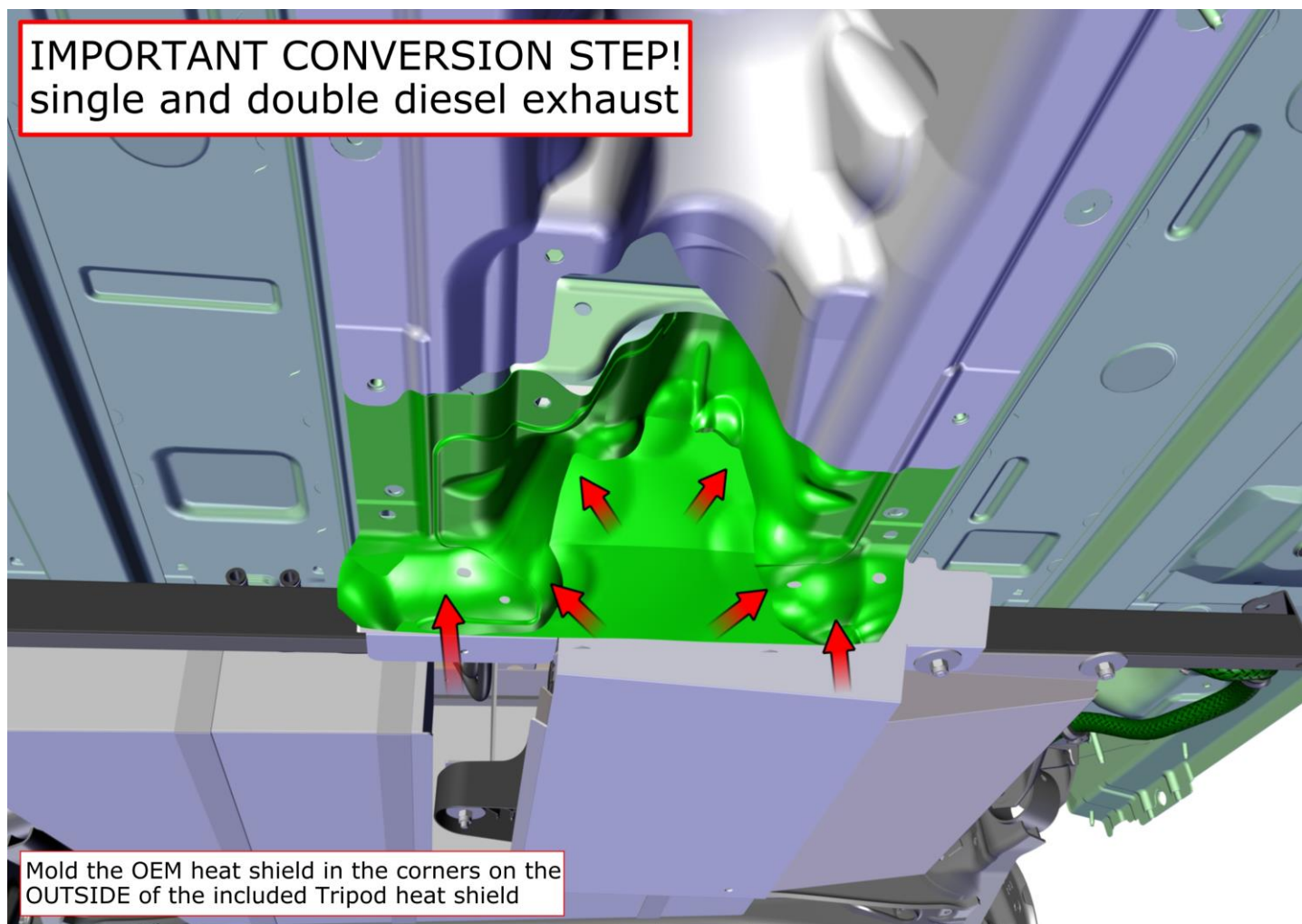




**IMPORTANT CONVERSION STEP!**  
single and double diesel exhaust



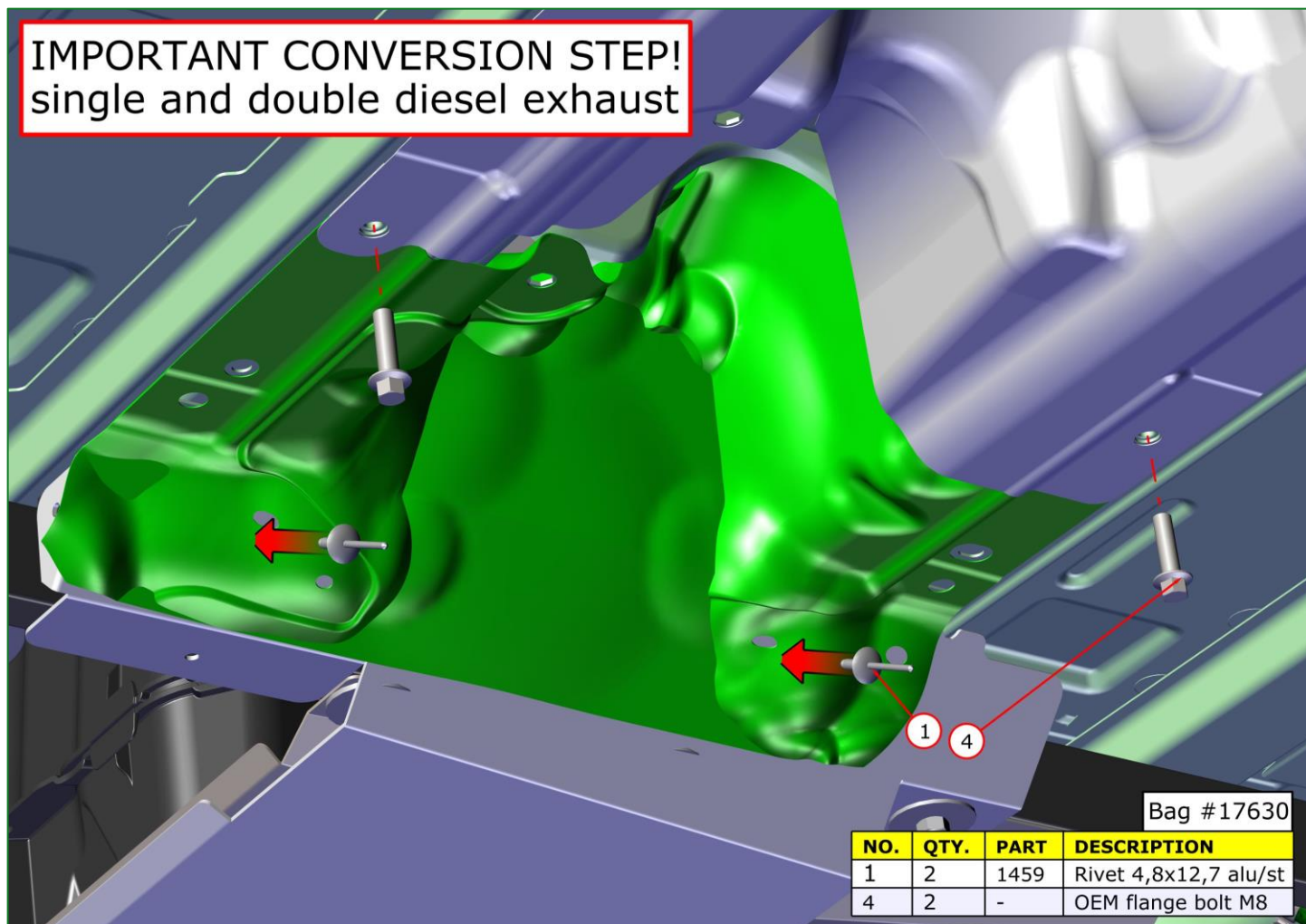
**IMPORTANT CONVERSION STEP!**  
single and double diesel exhaust



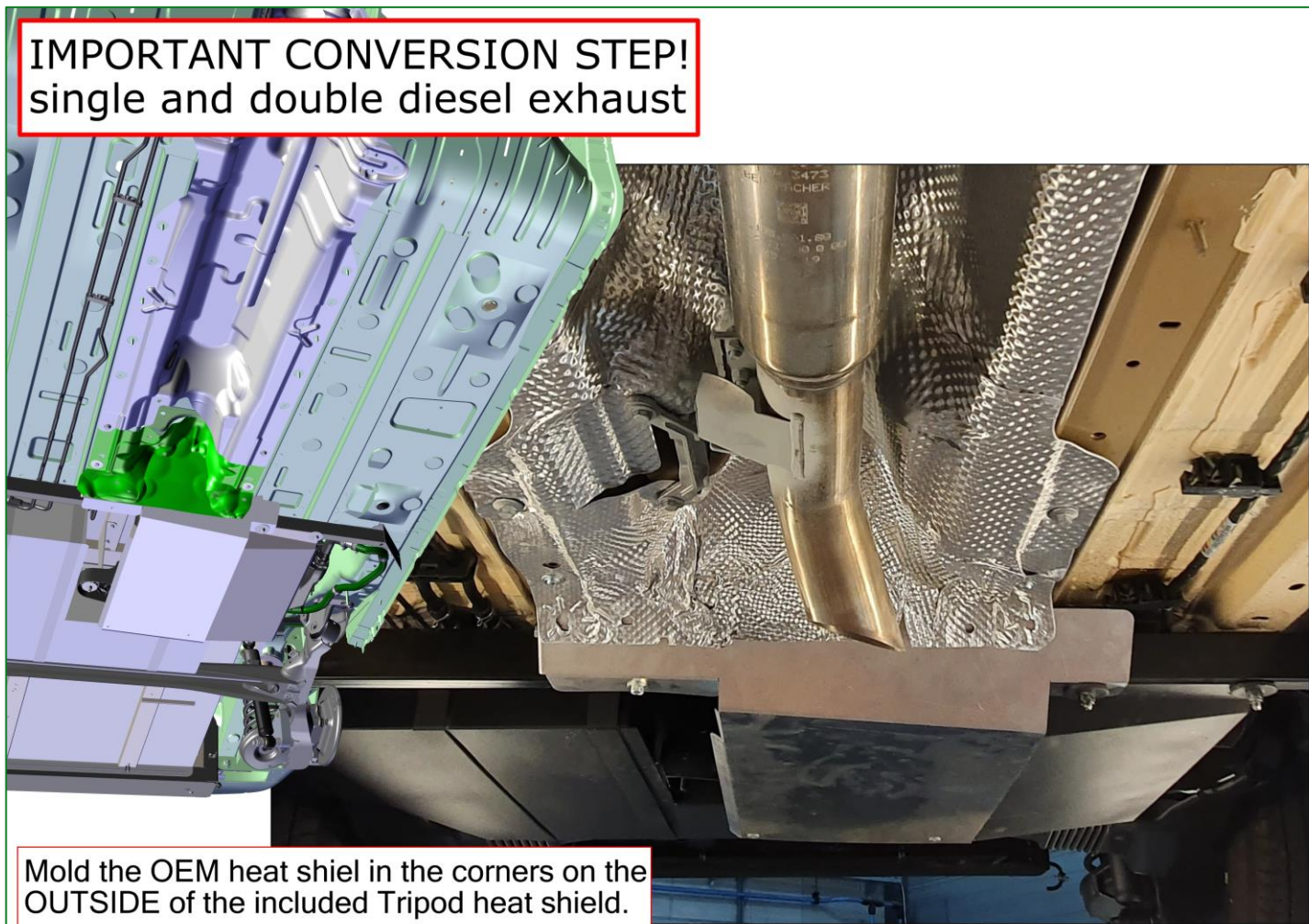
Mold the OEM heat shield in the corners on the  
OUTSIDE of the included Tripod heat shield



**IMPORTANT CONVERSION STEP!**  
single and double diesel exhaust



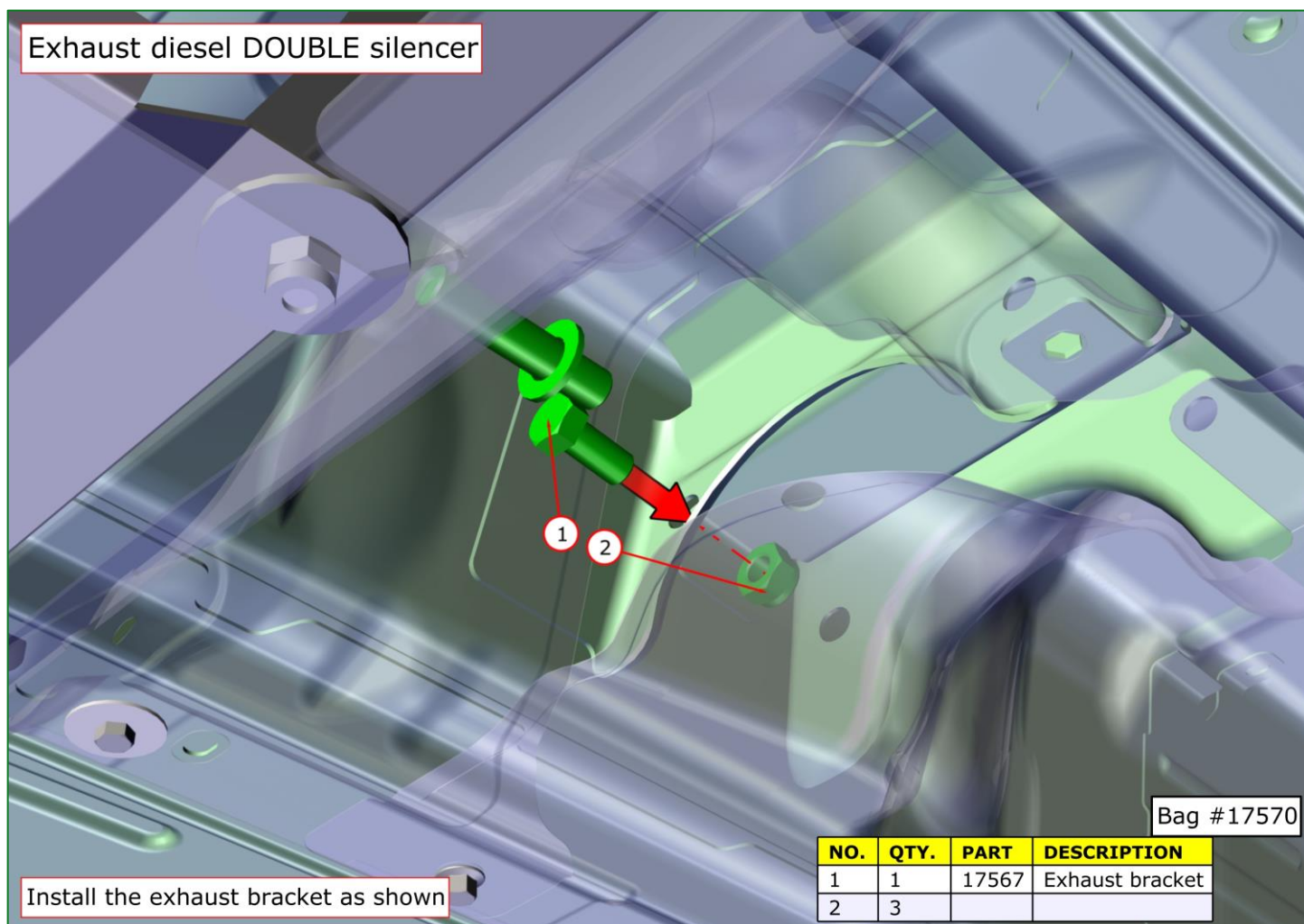
**IMPORTANT CONVERSION STEP!**  
single and double diesel exhaust



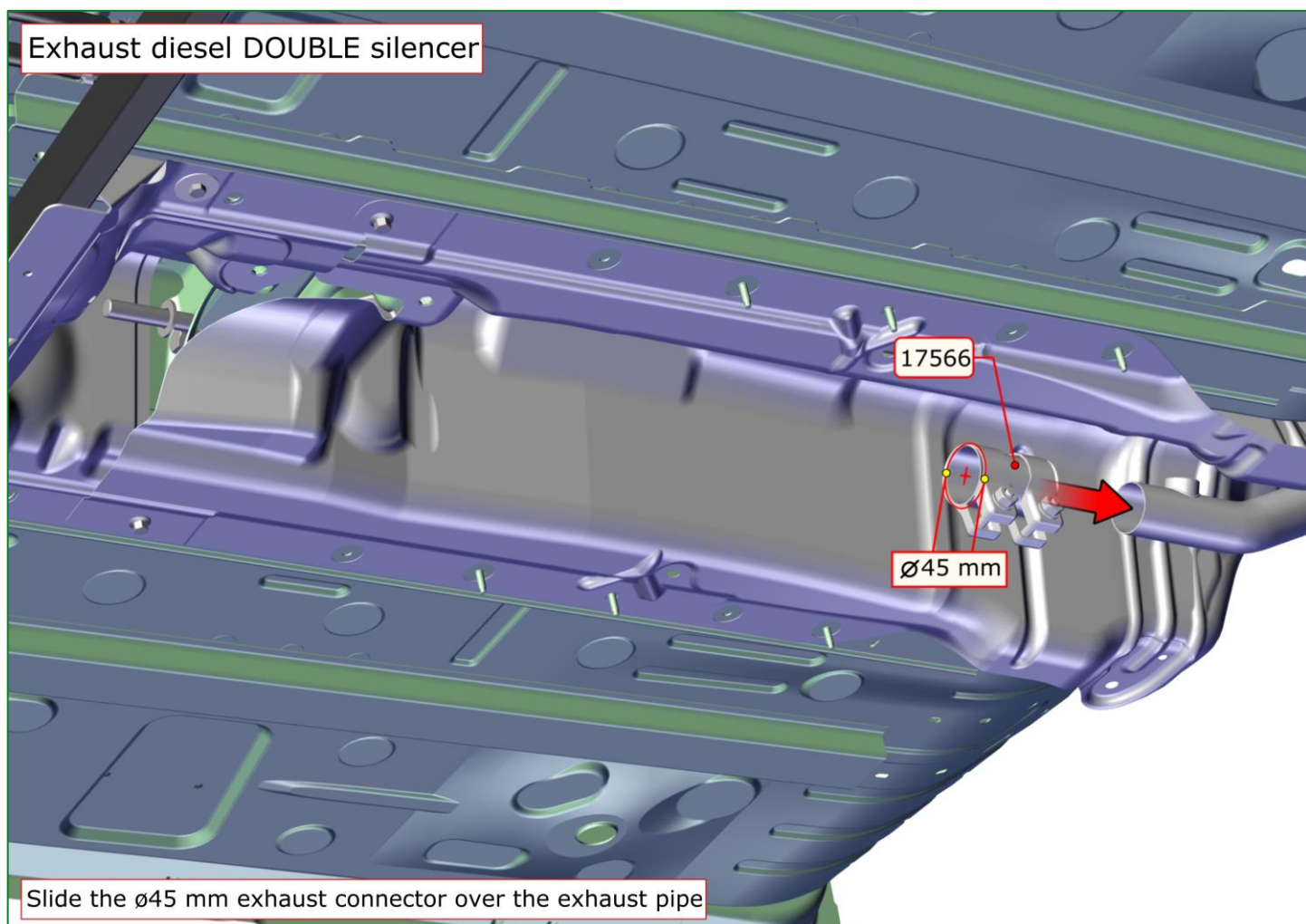
Mold the OEM heat shield in the corners on the OUTSIDE of the included Tripod heat shield.



# Exhaust diesel DOUBLE silencer

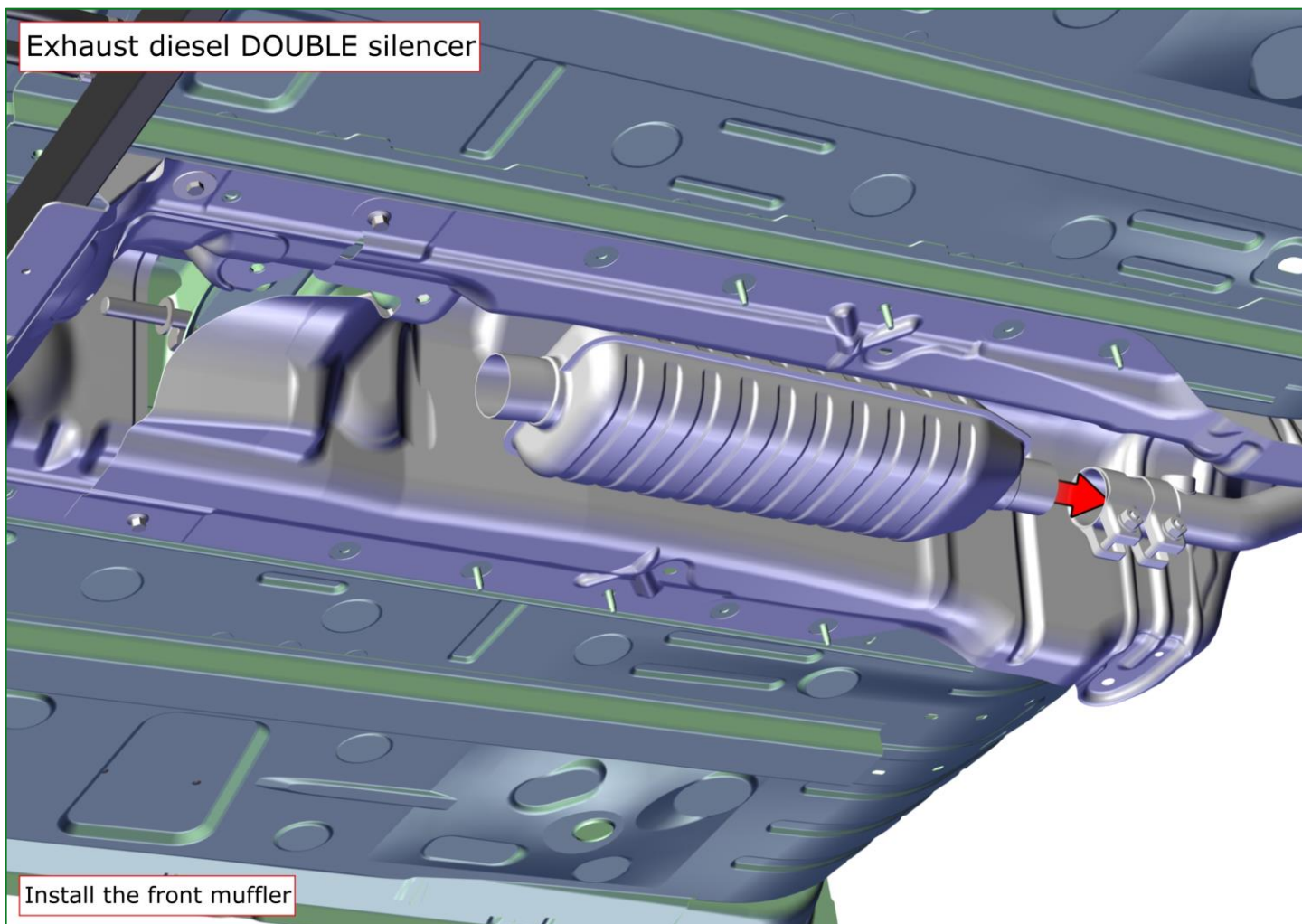


# Exhaust diesel DOUBLE silencer

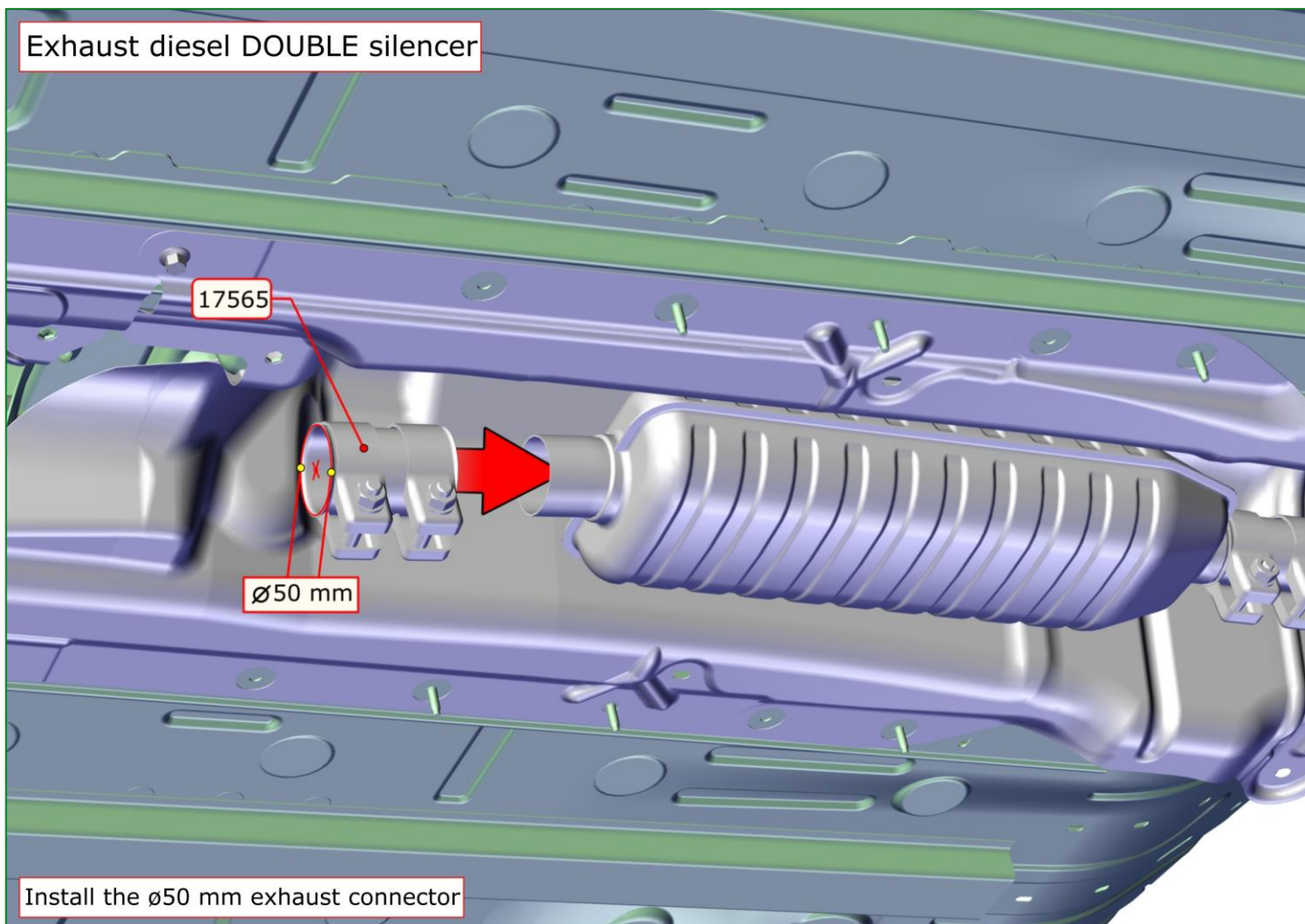




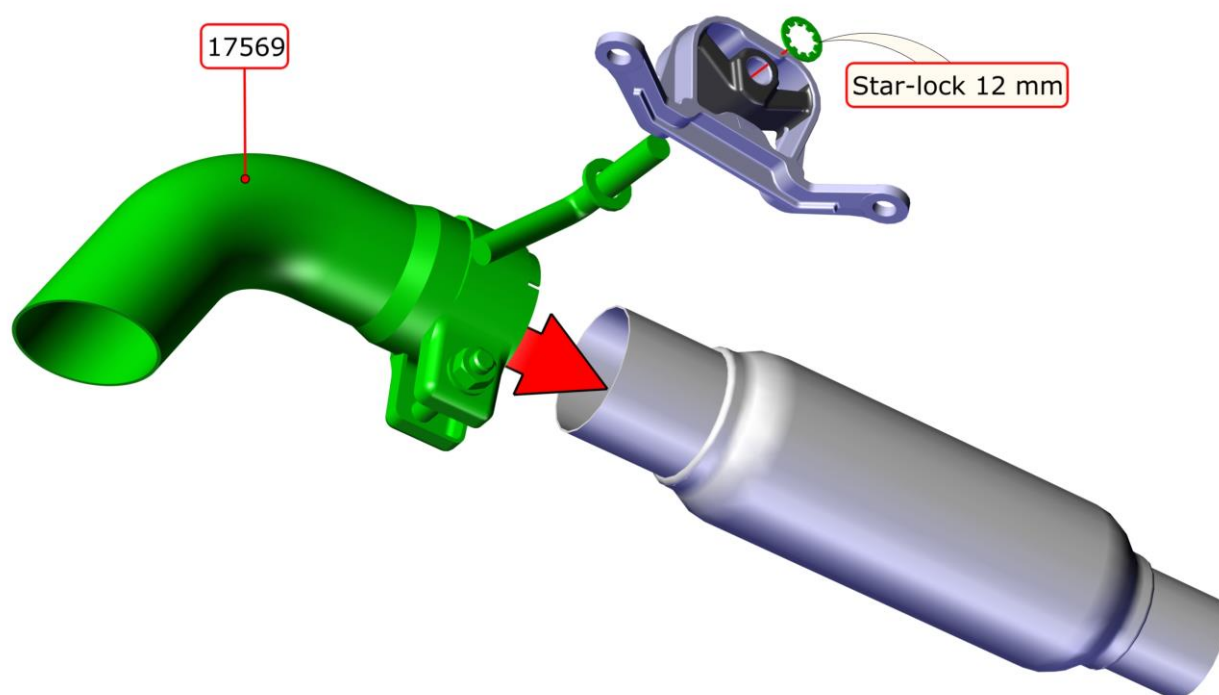
Exhaust diesel DOUBLE silencer



Exhaust diesel DOUBLE silencer

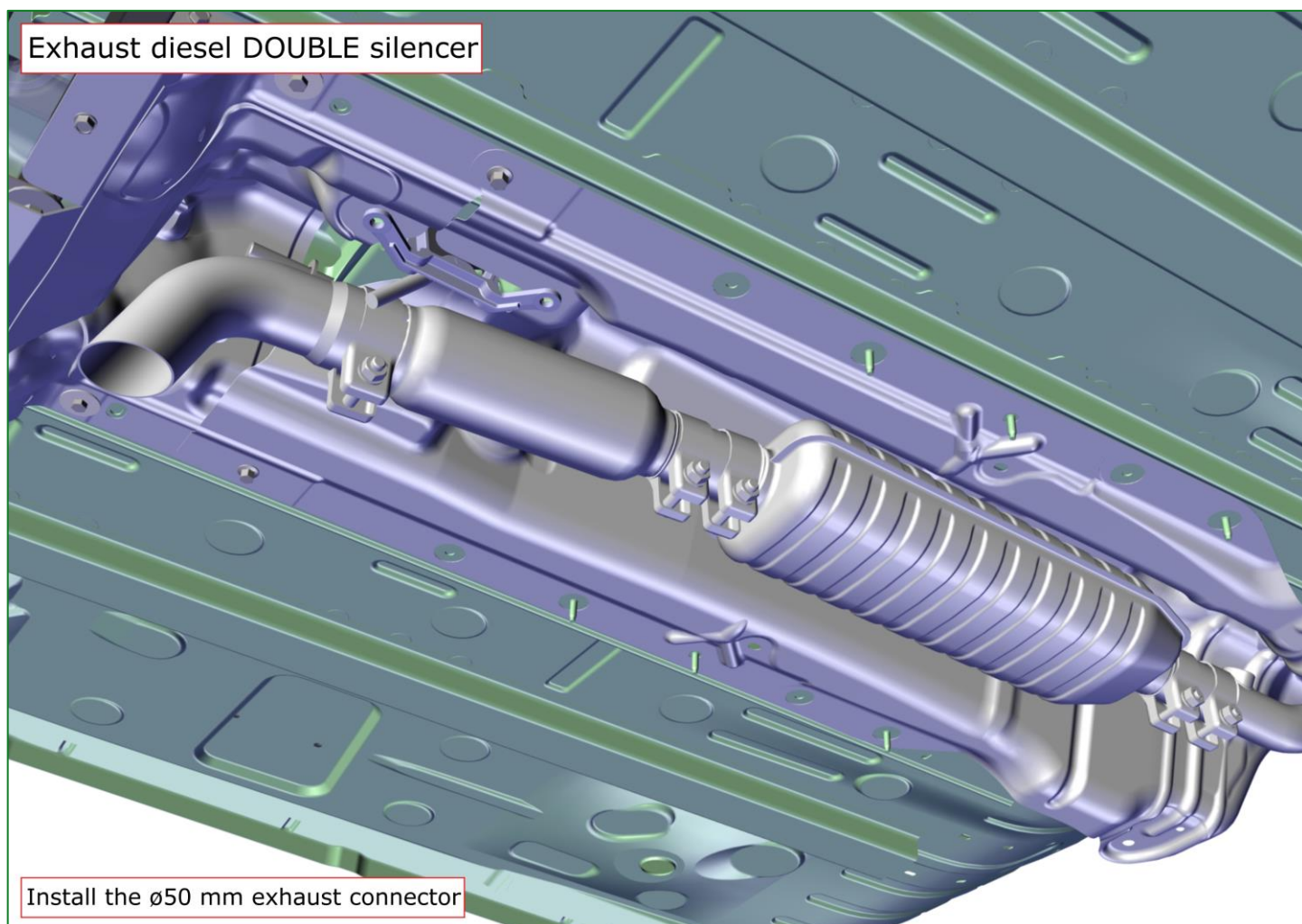


## Exhaust diesel DOUBLE silencer



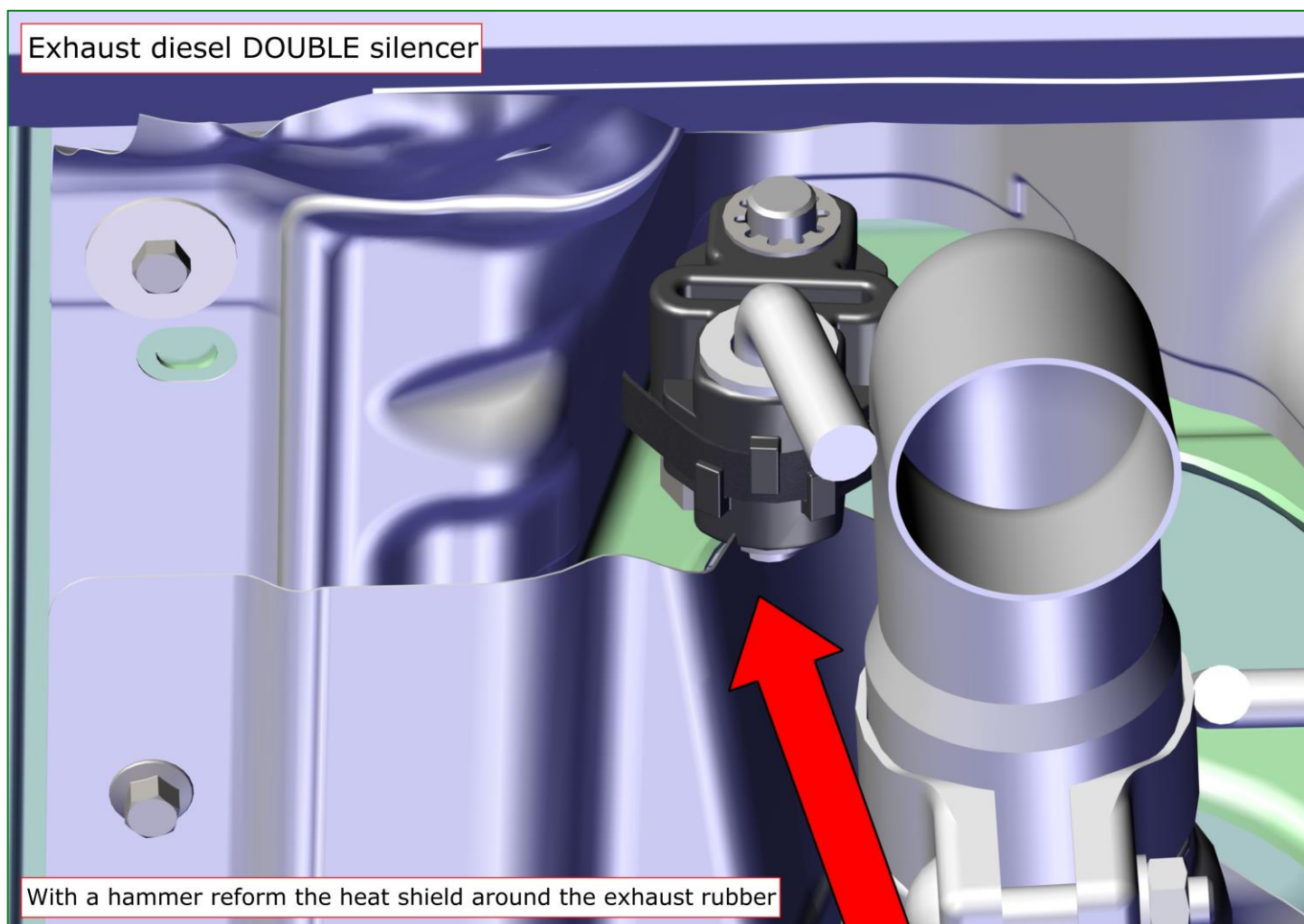
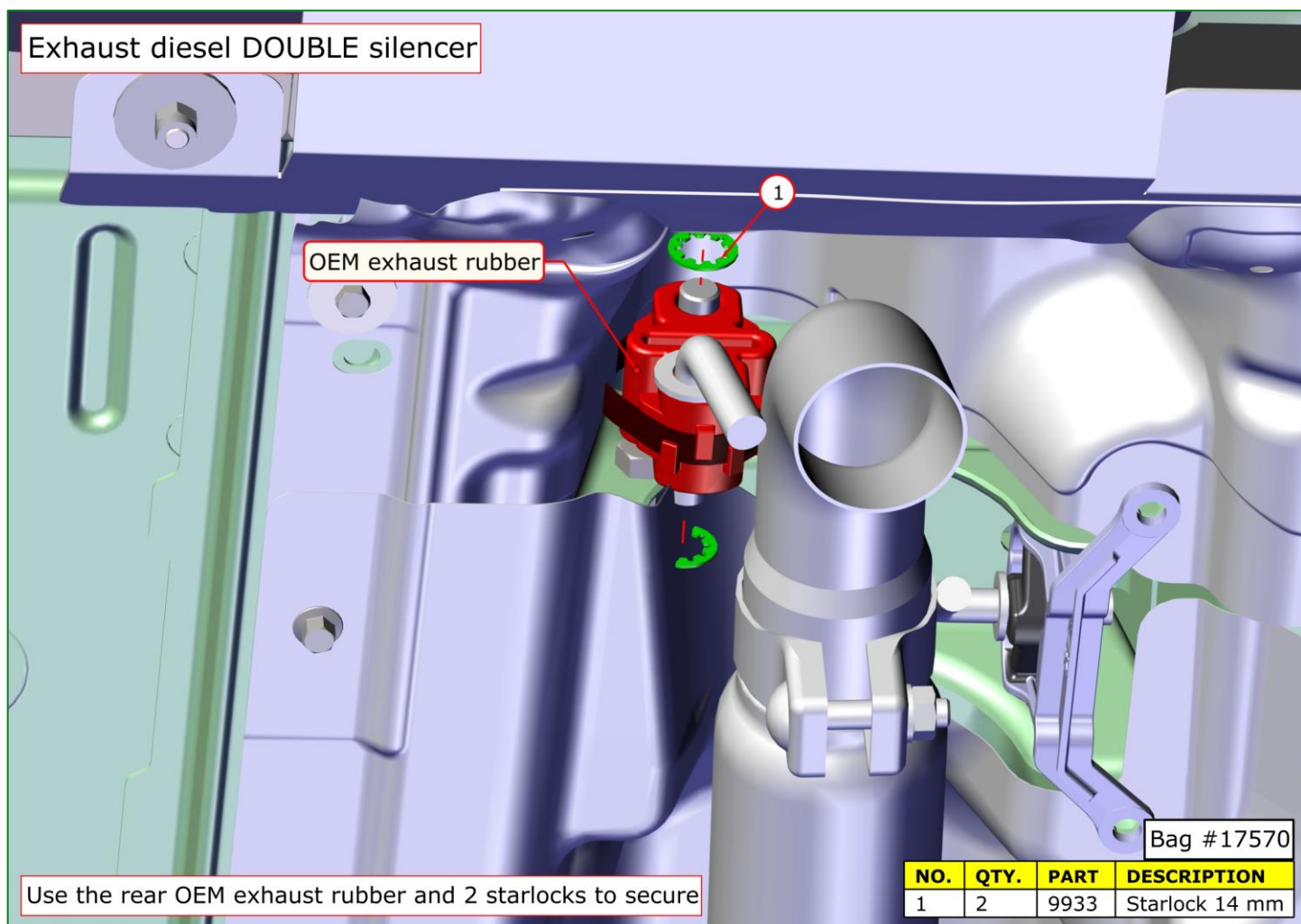
Install the end piece and the OEM exhaust bracket on the rear silencer

## Exhaust diesel DOUBLE silencer



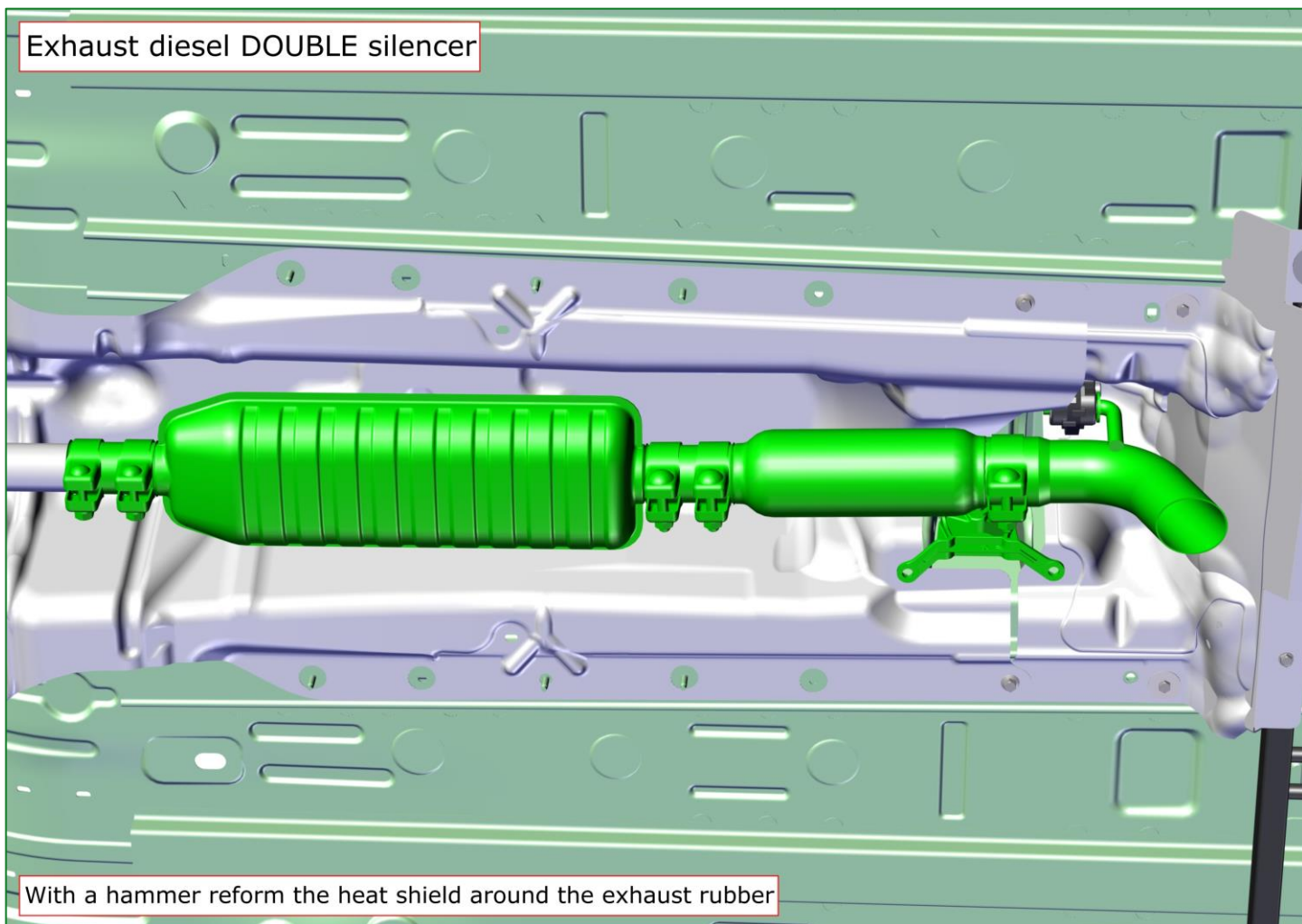
Install the  $\varnothing 50$  mm exhaust connector





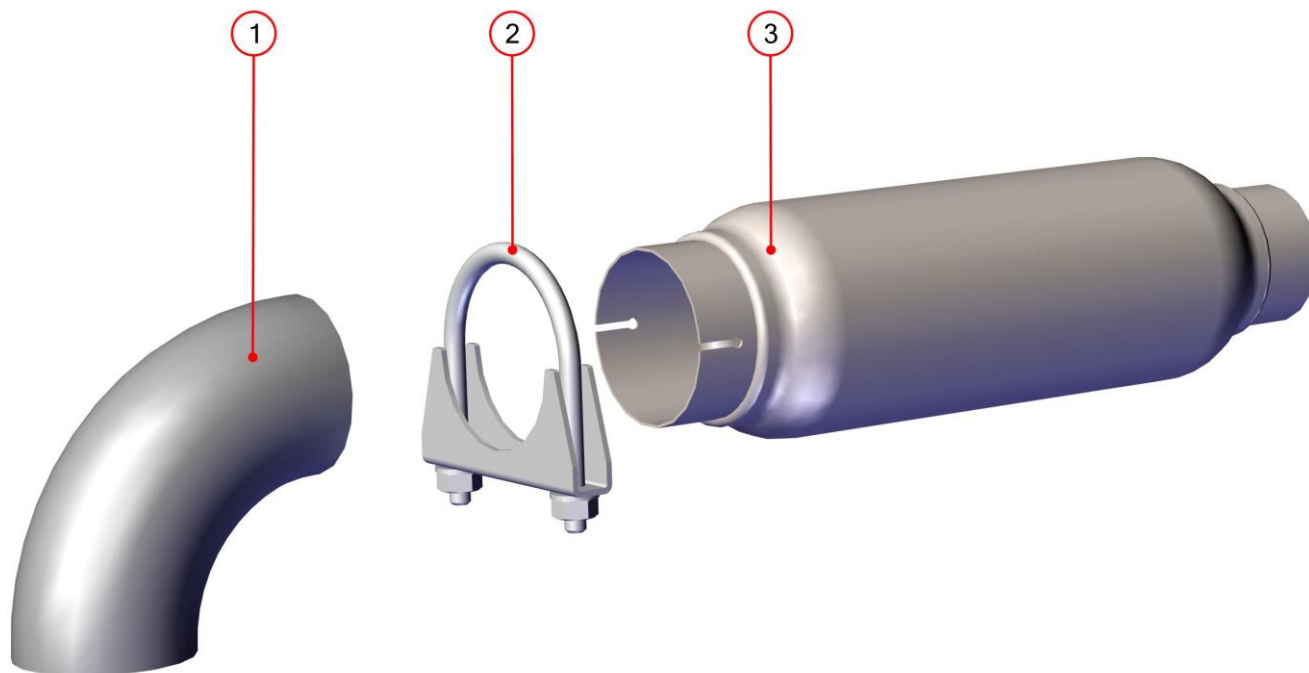


## Exhaust diesel DOUBLE silencer



With a hammer reform the heat shield around the exhaust rubber

## Exhaust diesel 2 mufflers #3

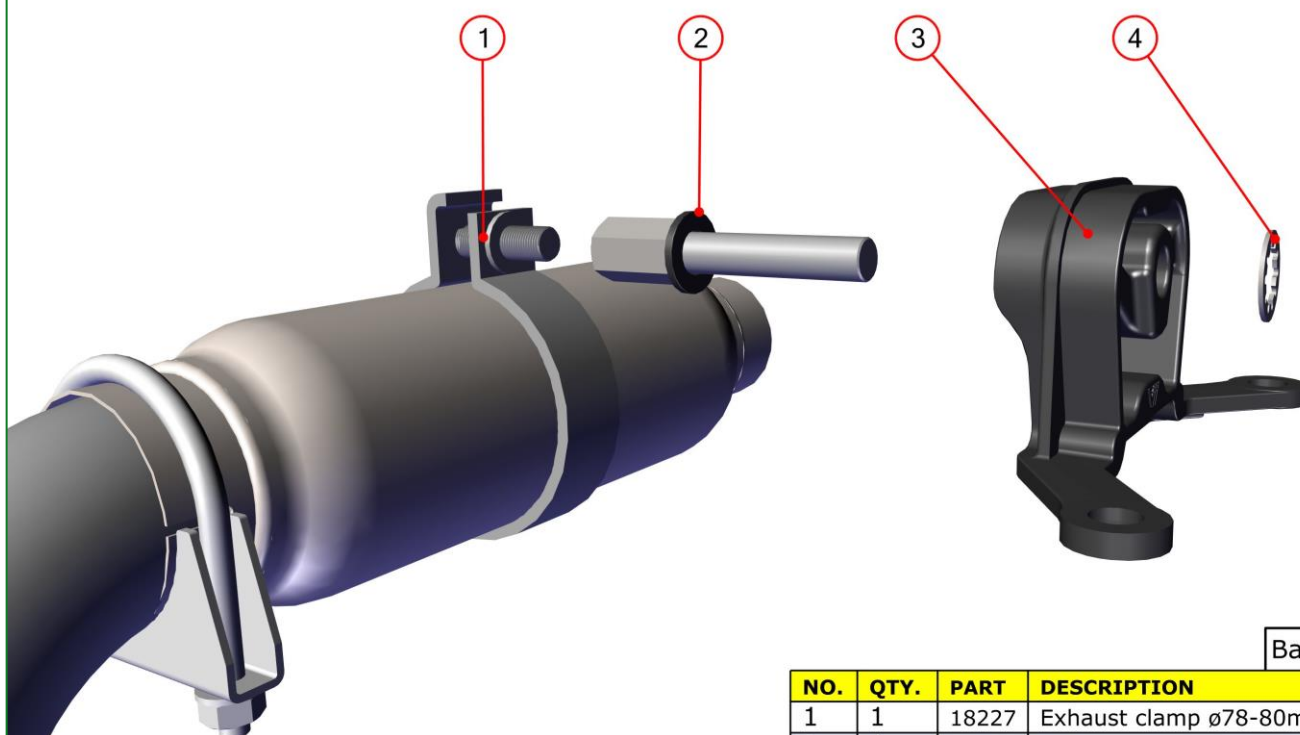


Bag #18230

Install the end piece and the OEM exhaust bracket on the rear silencer

NO.	QTY.	PART	DESCRIPTION
1	1	12336	Welding bend, gelast R = 11/2D 90gr 1.4307 57x2MM
2	1	17676	Exhaust clamp ø60mm
3	1		Exhaust muffler

## Exhaust diesel 2 mufflers #3

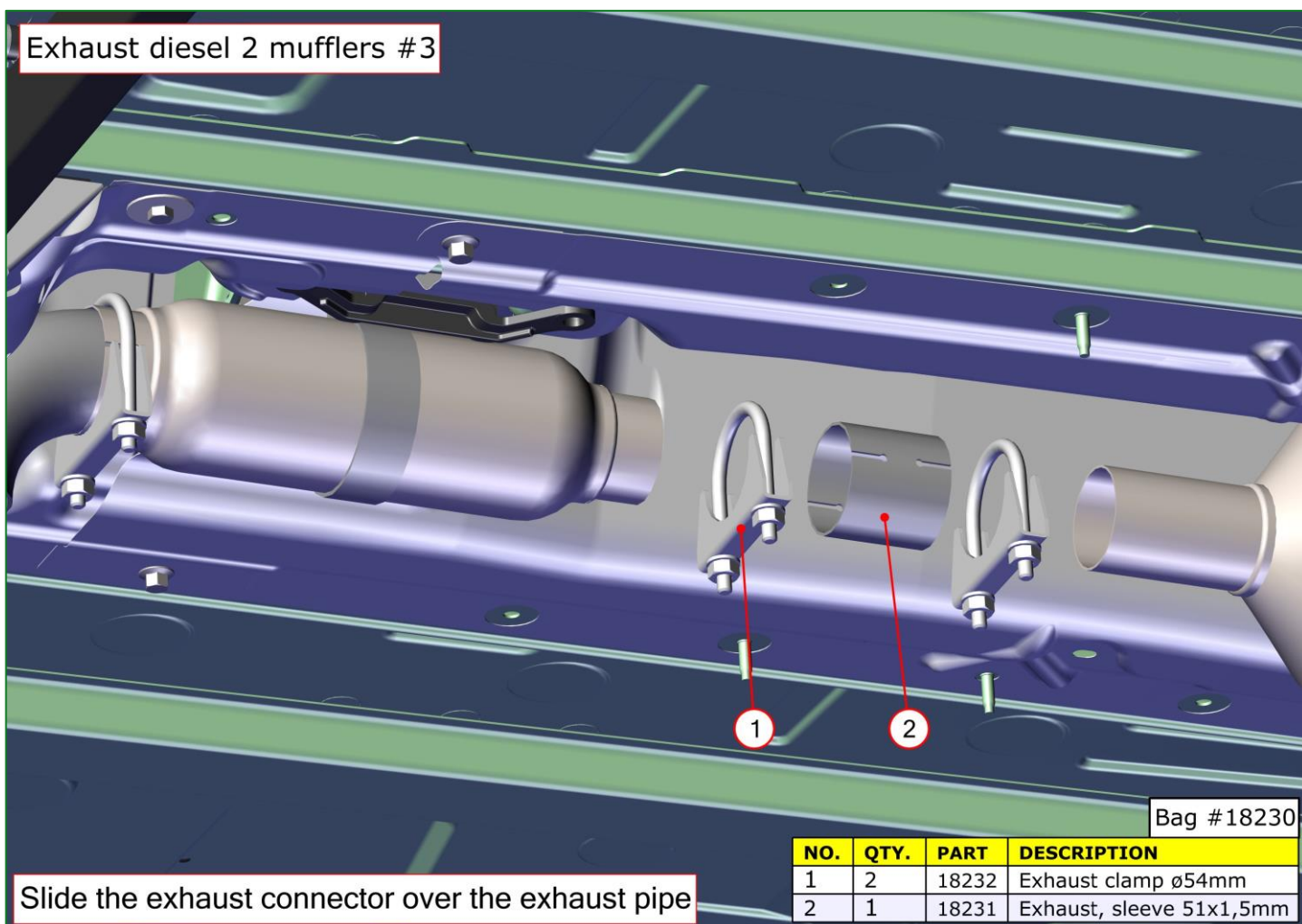


Bag #18230

NO.	QTY.	PART	DESCRIPTION
1	1	18227	Exhaust clamp $\varnothing 78-80\text{mm}$
2	1	18229	Exhaust support, weld assembly
3	1		Exhaust bracket
4	1	9932	Lock washers internal teeth 12mm

Install the exhaust bracket on the silencer

## Exhaust diesel 2 mufflers #3

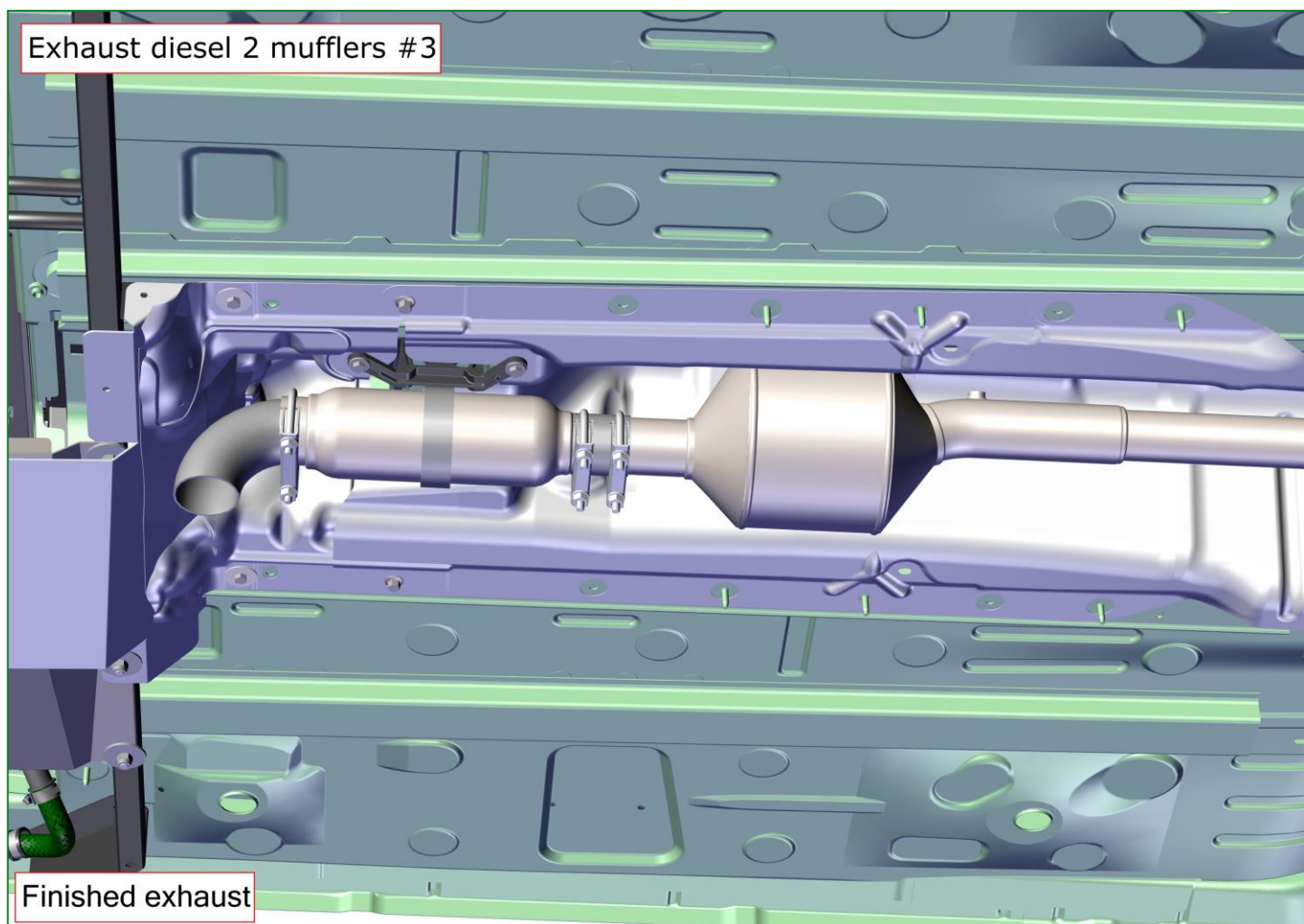
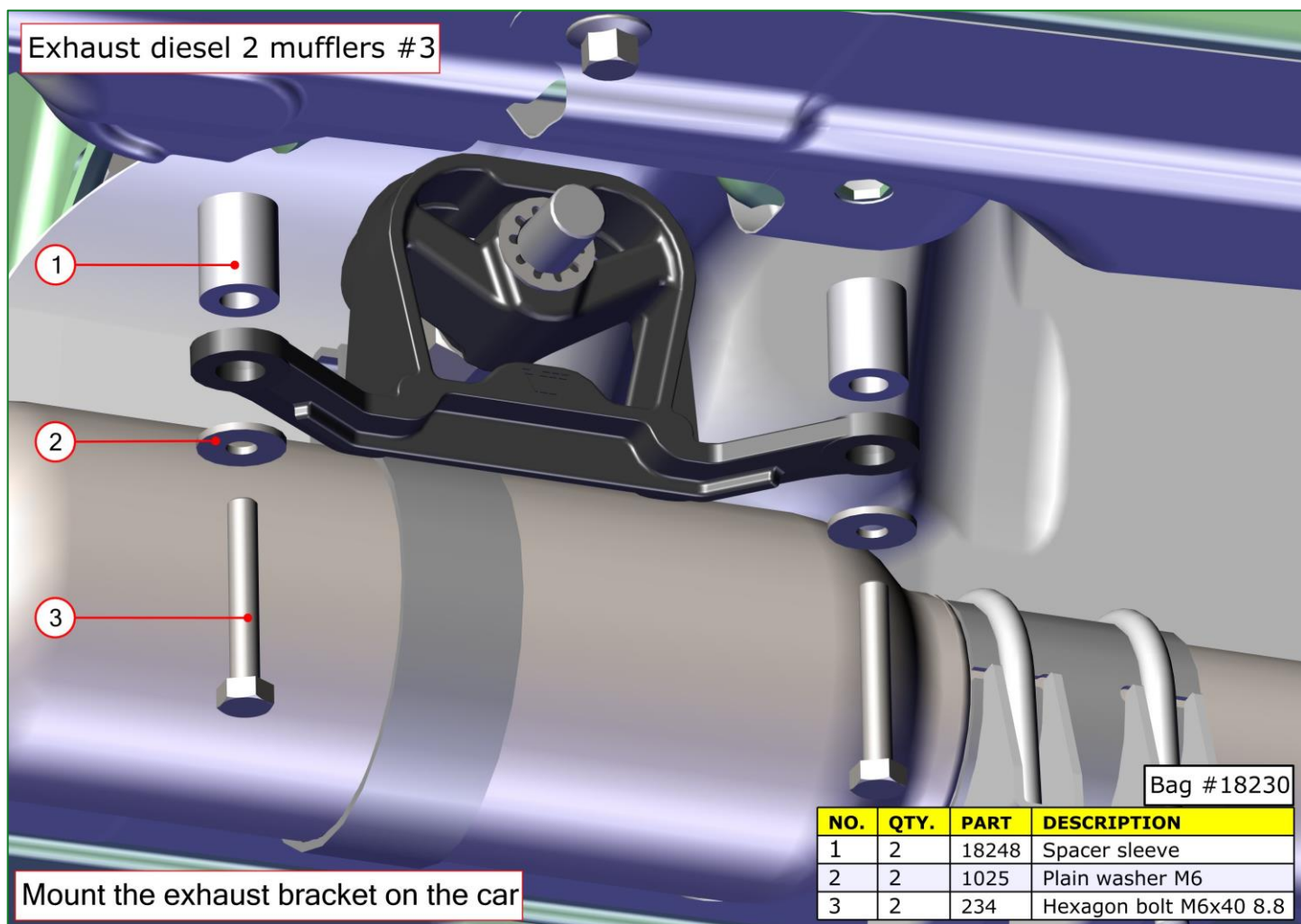


Bag #18230

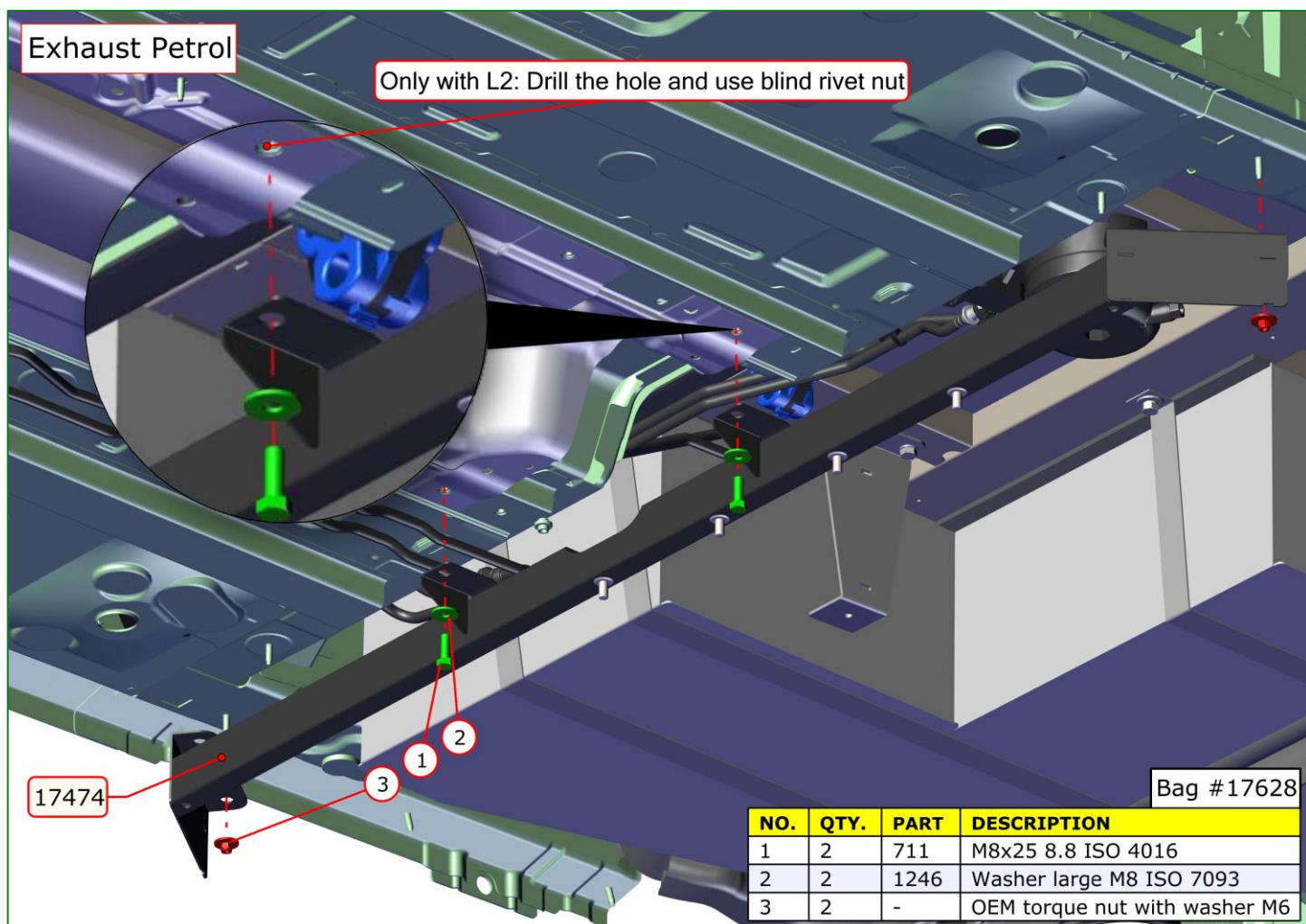
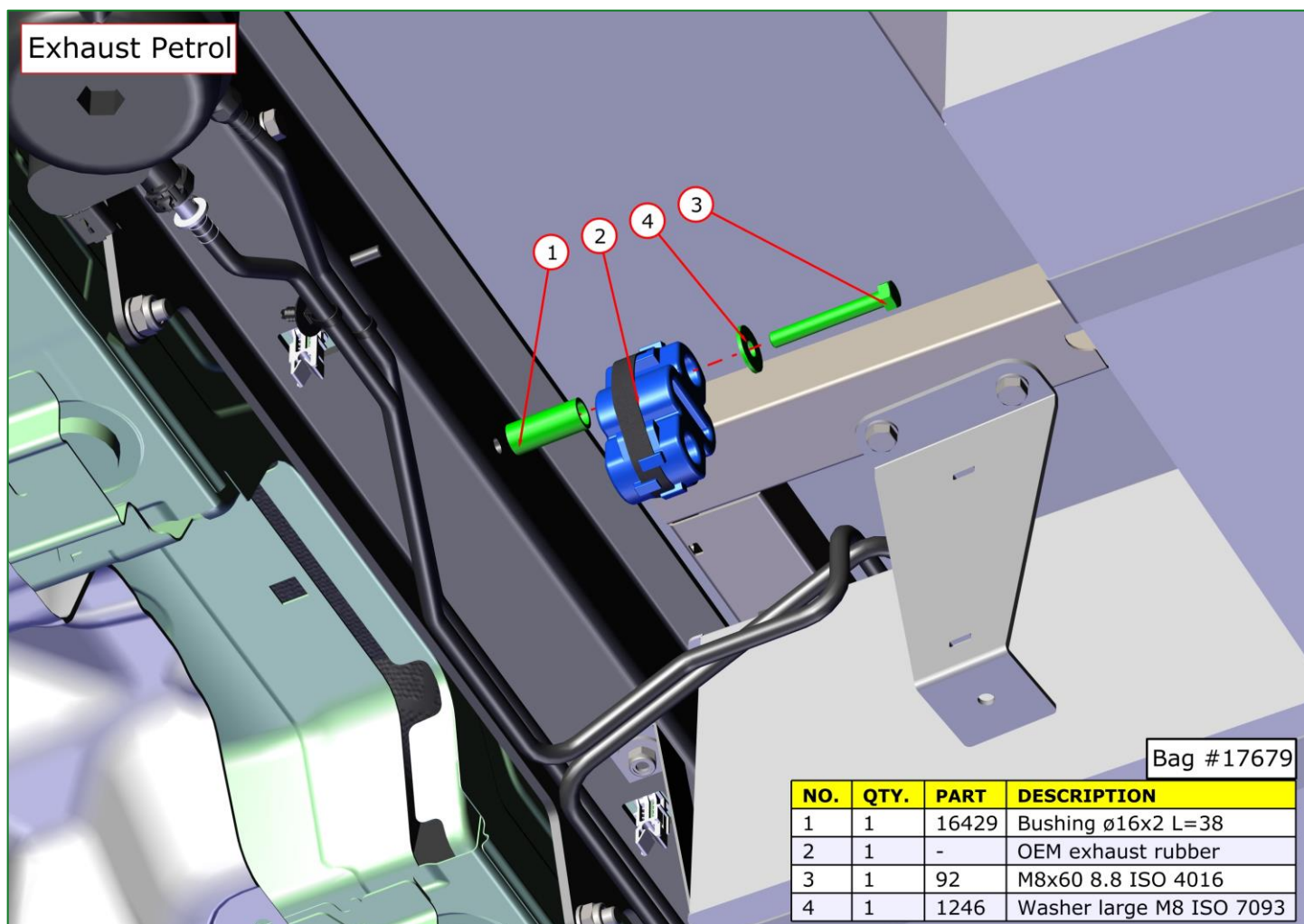
NO.	QTY.	PART	DESCRIPTION
1	2	18232	Exhaust clamp $\varnothing 54\text{mm}$
2	1	18231	Exhaust, sleeve $51 \times 1,5\text{mm}$

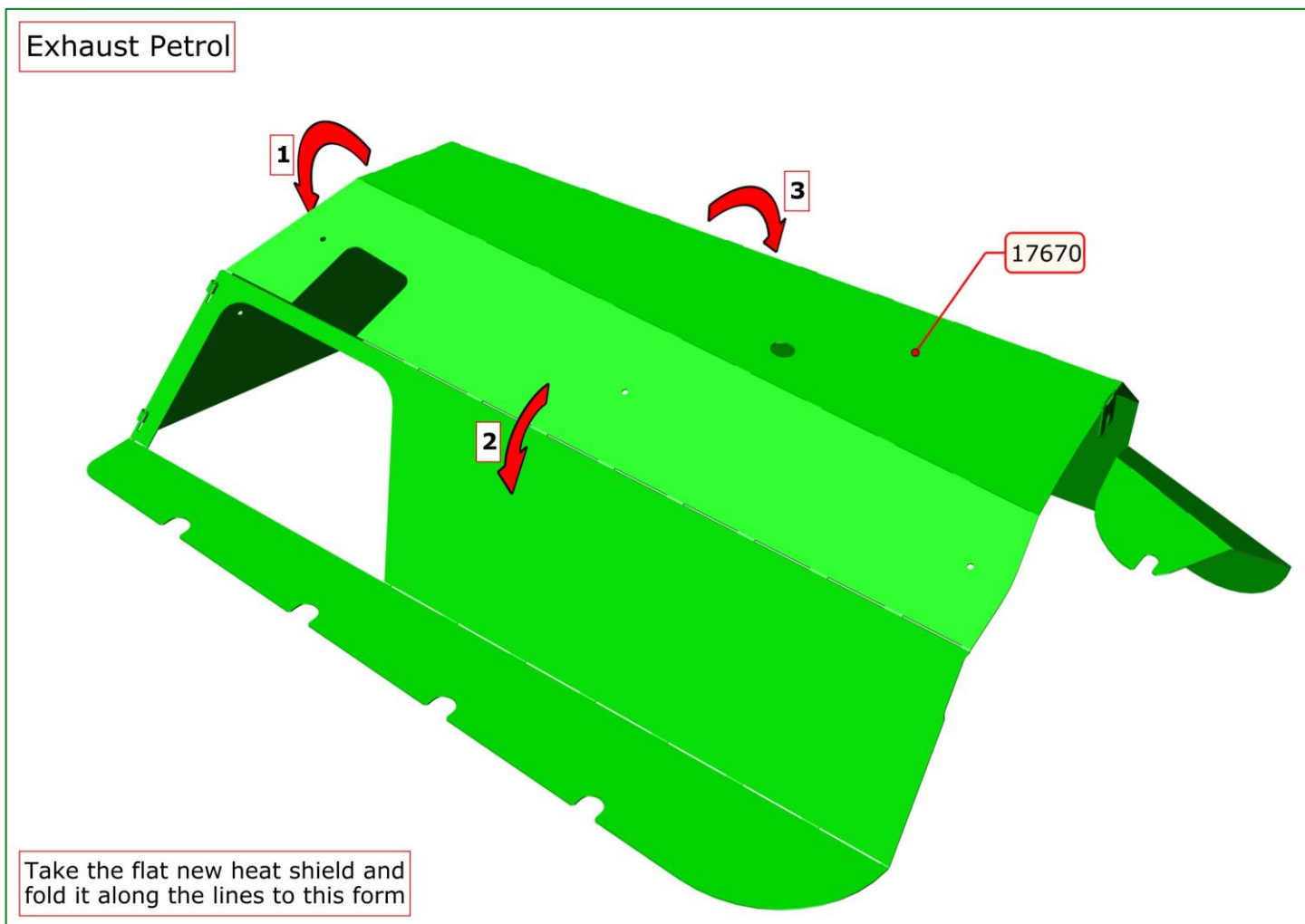
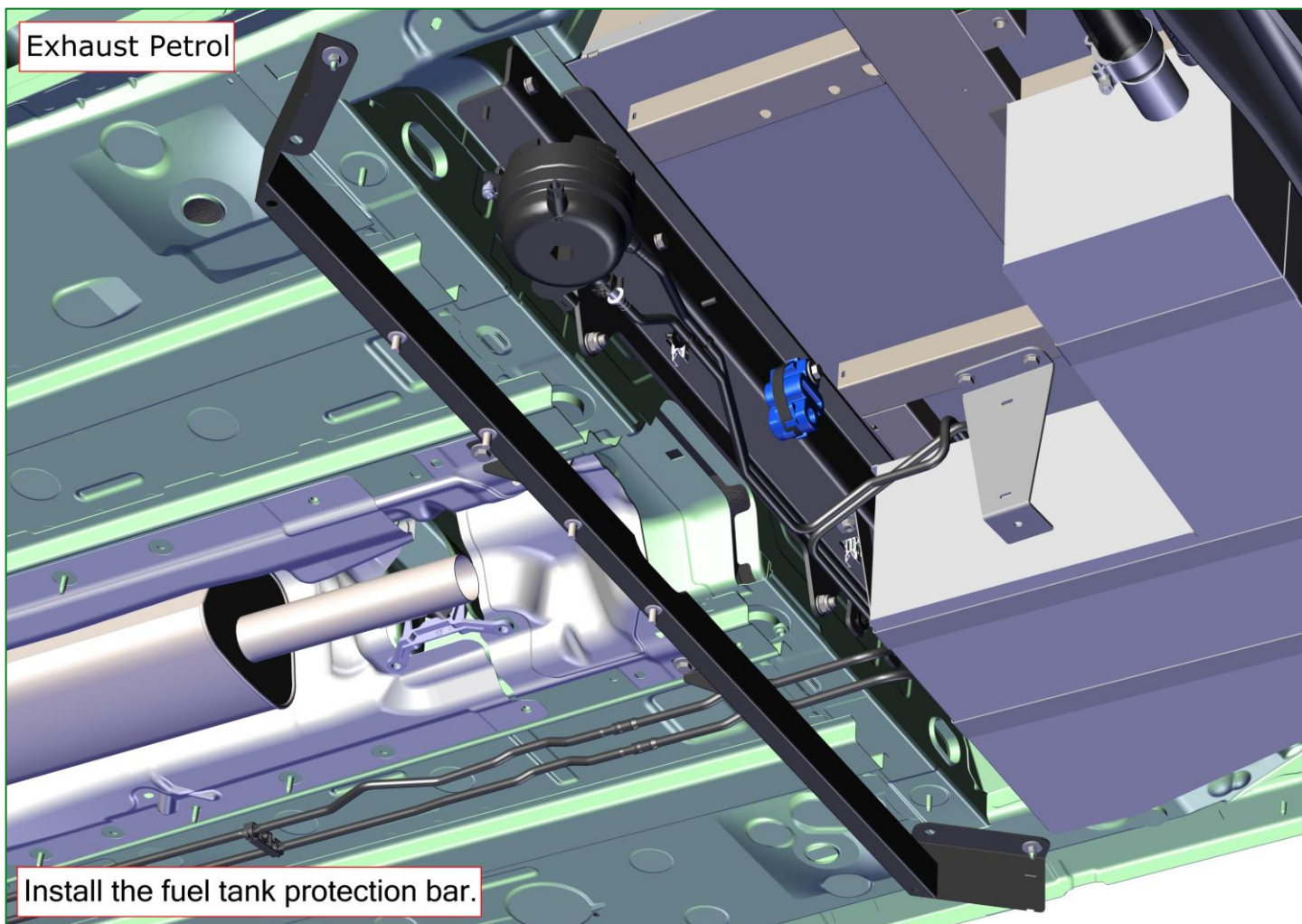
Slide the exhaust connector over the exhaust pipe





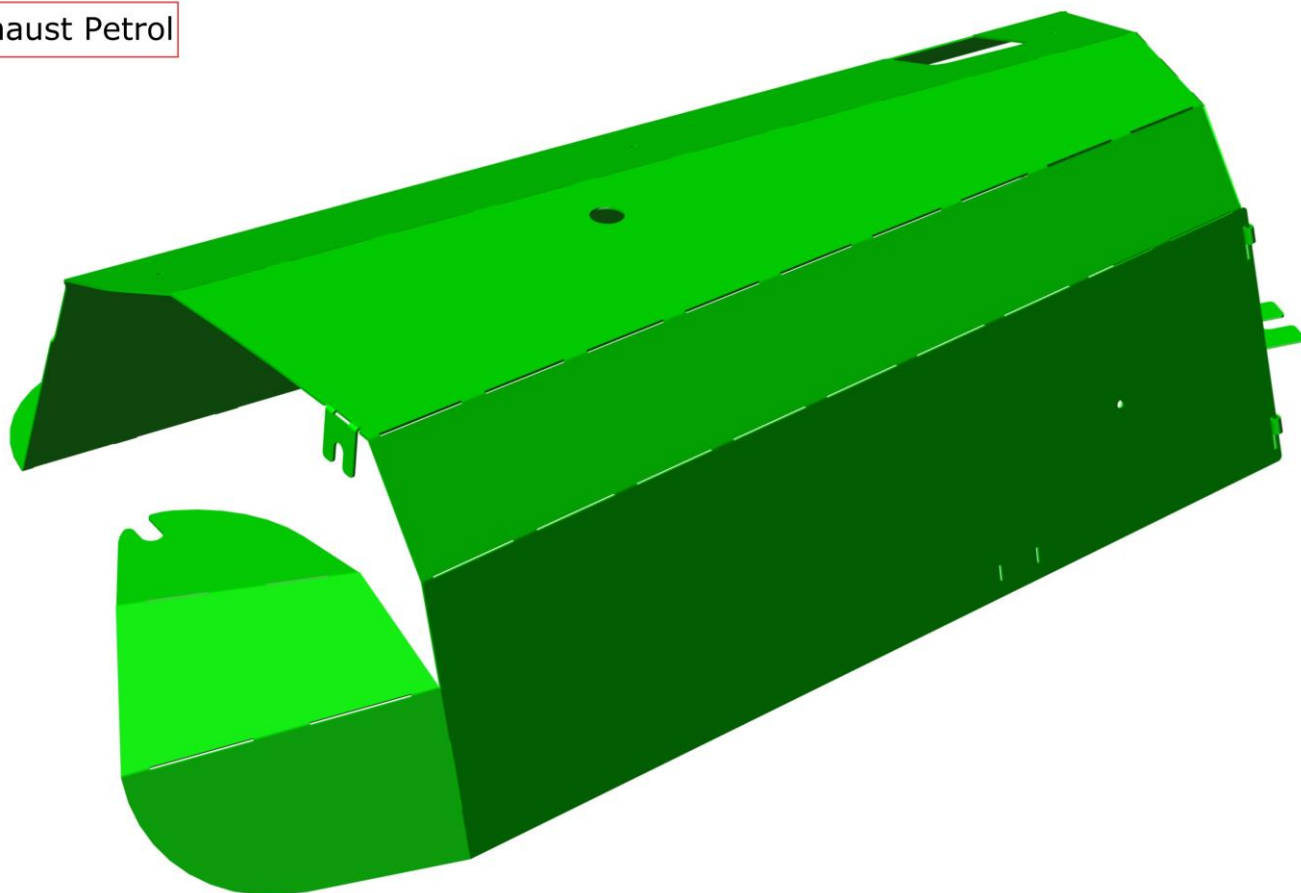






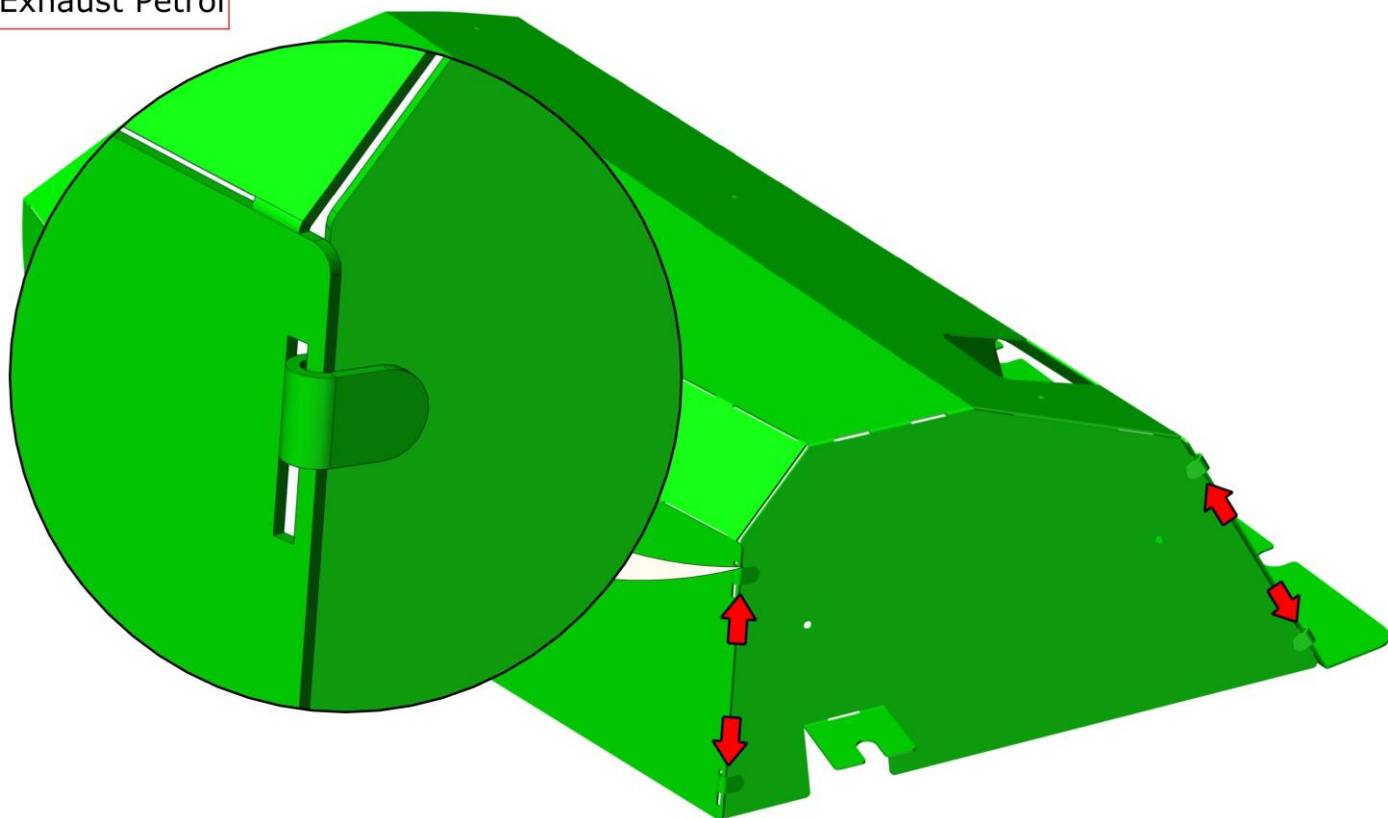


## Exhaust Petrol



Take the flat new heat shield and fold it along the lines to this form

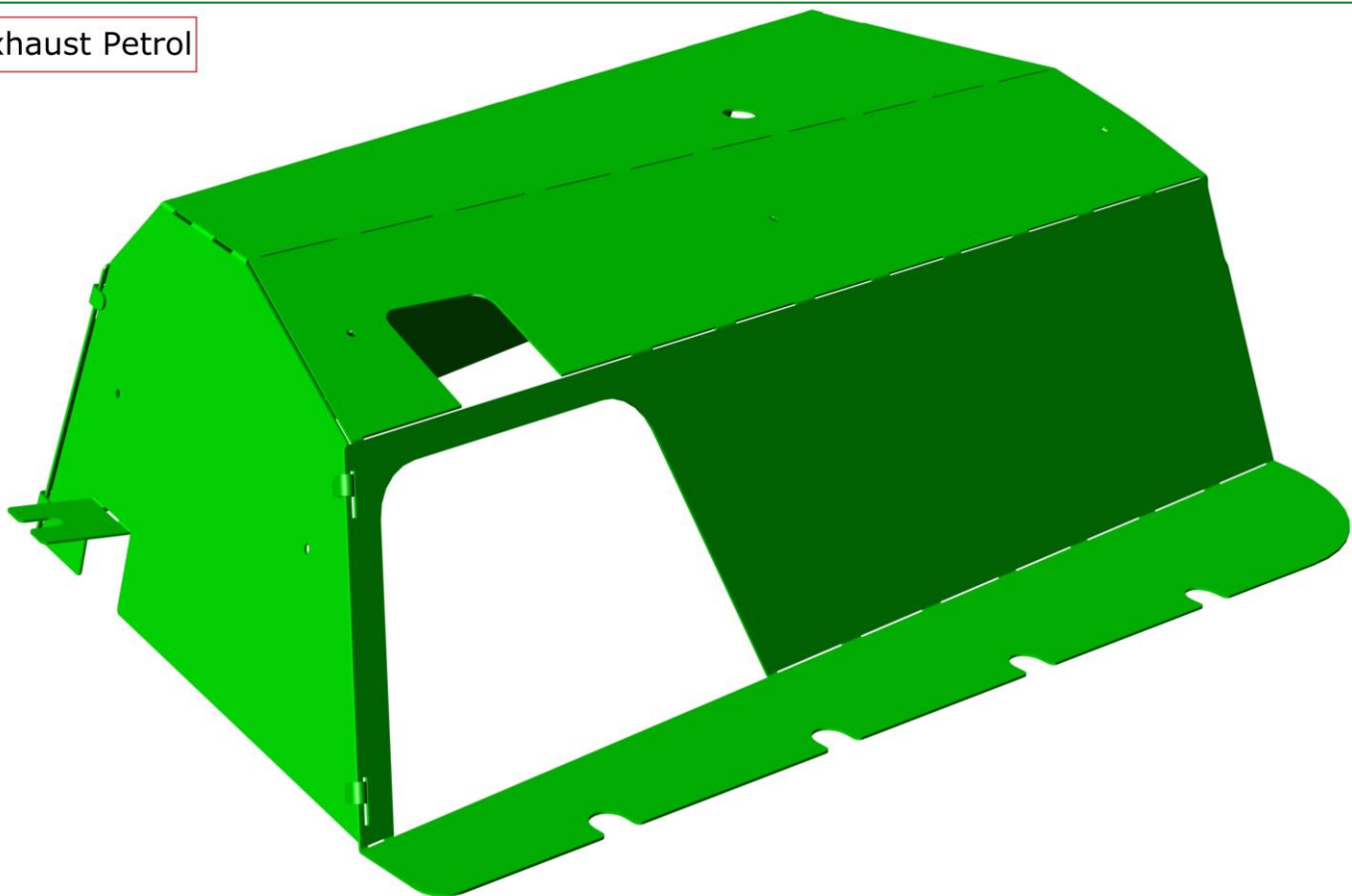
## Exhaust Petrol



Bend the 4 hooks firmly to secure the sides

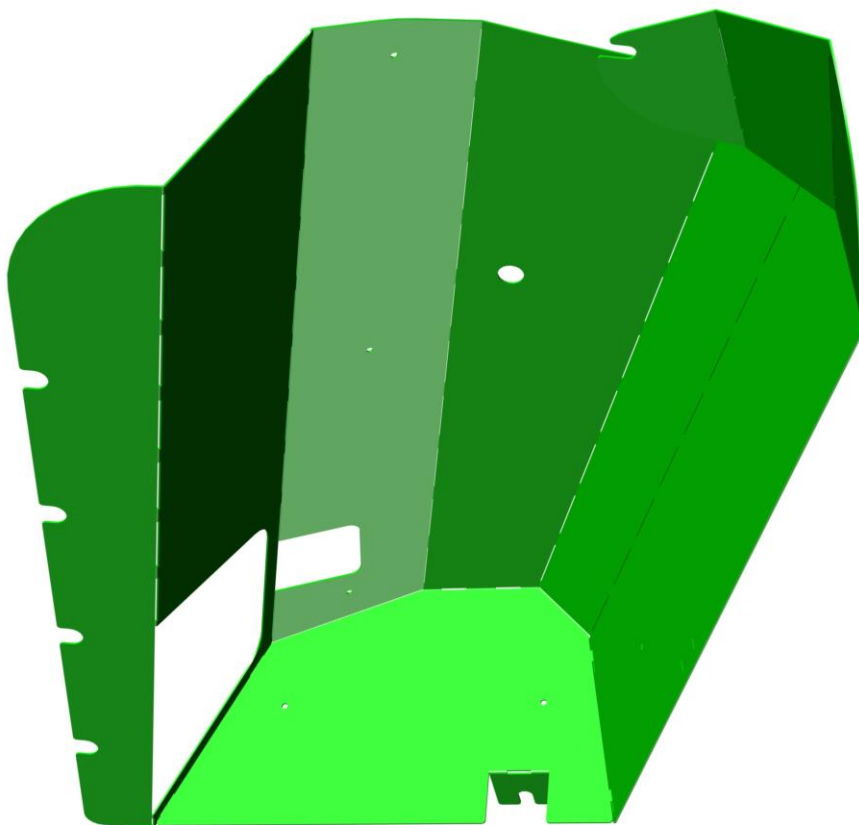


## Exhaust Petrol



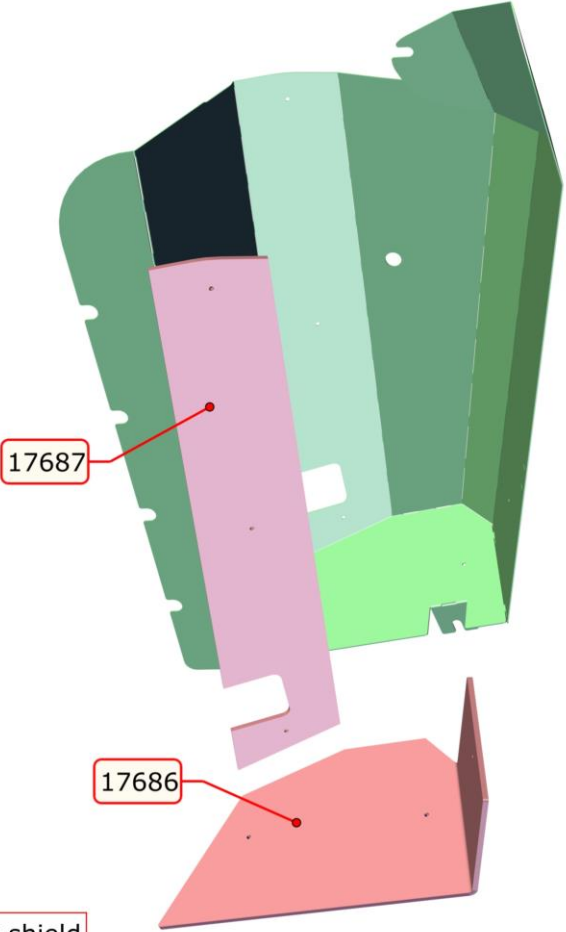
Take the flat new heat shield and fold it along the lines to this form

## Exhaust Petrol



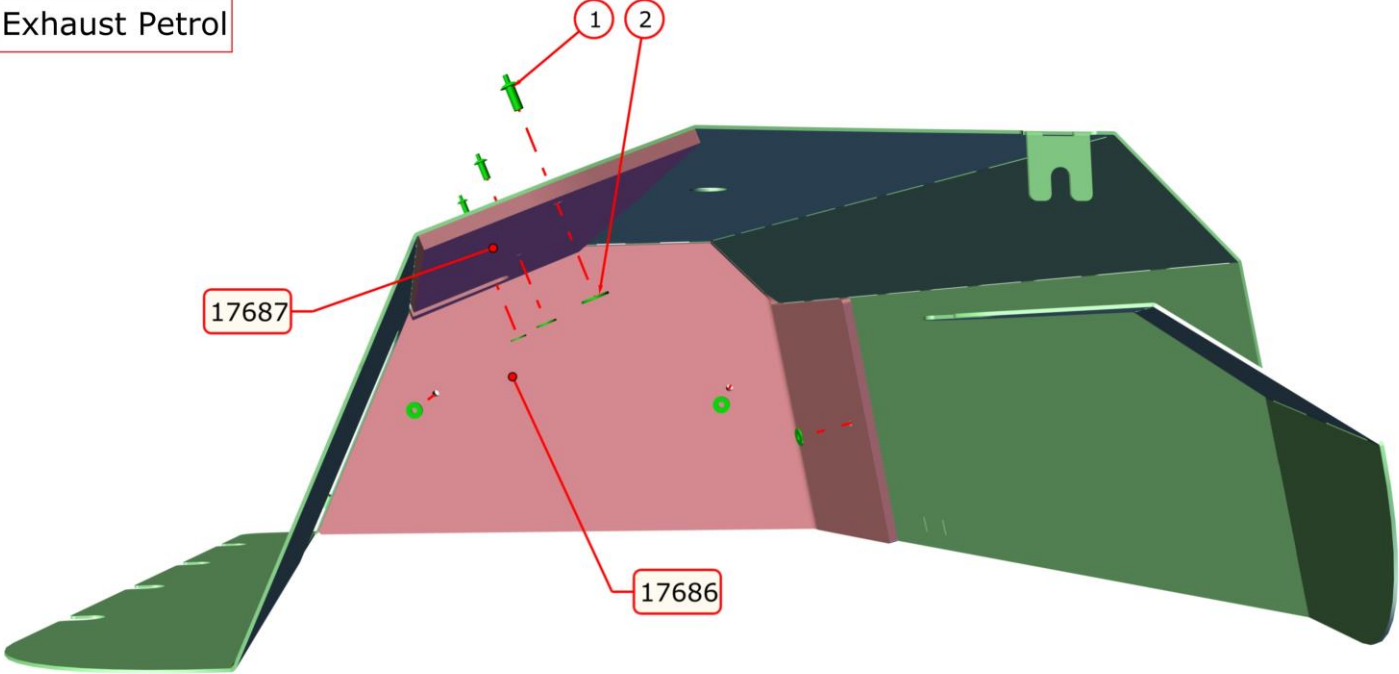
Take the flat new heat shield and fold it along the lines to this form

Exhaust Petrol



Attach the self adhesive heat shield patches to the aluminium shield

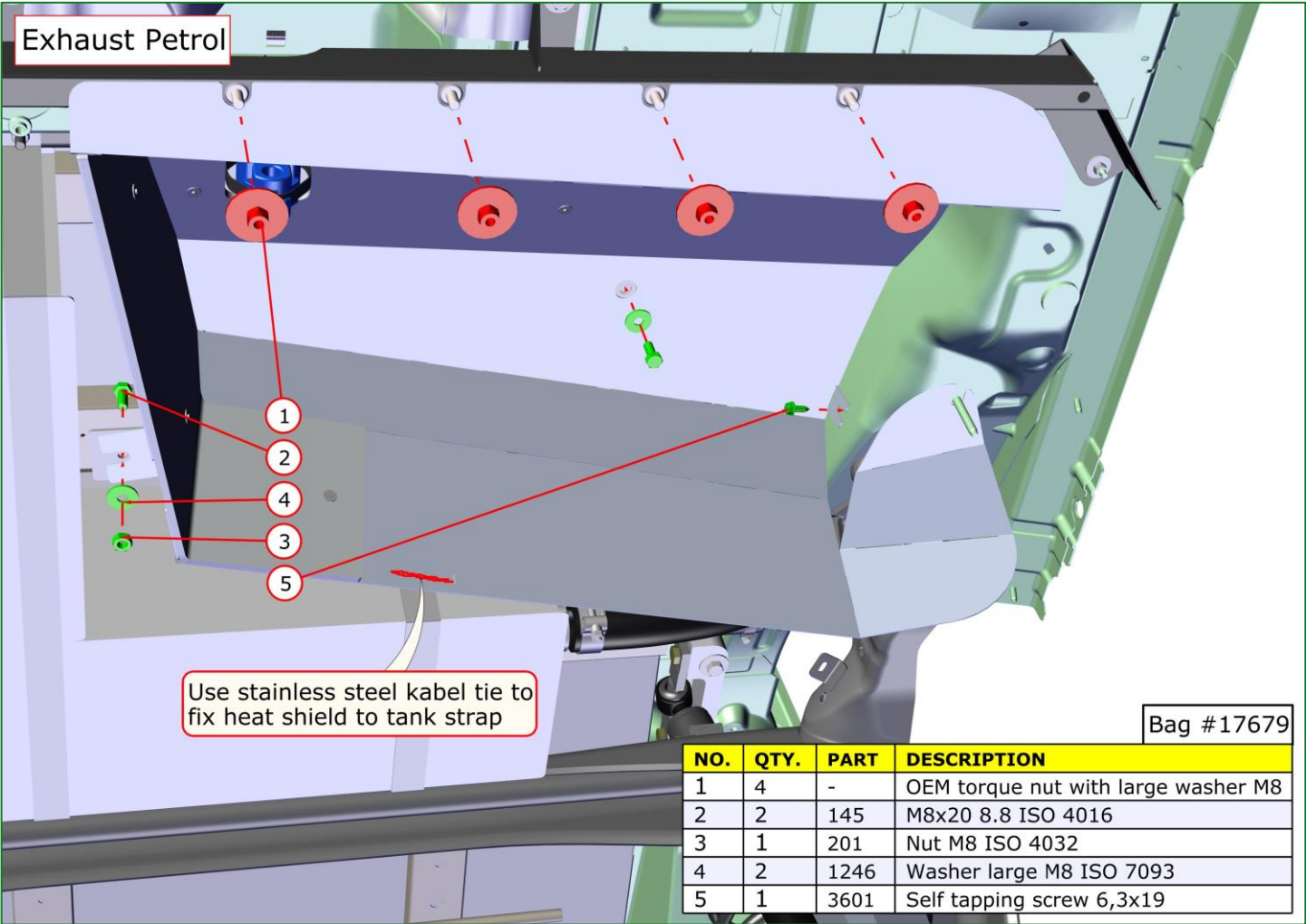
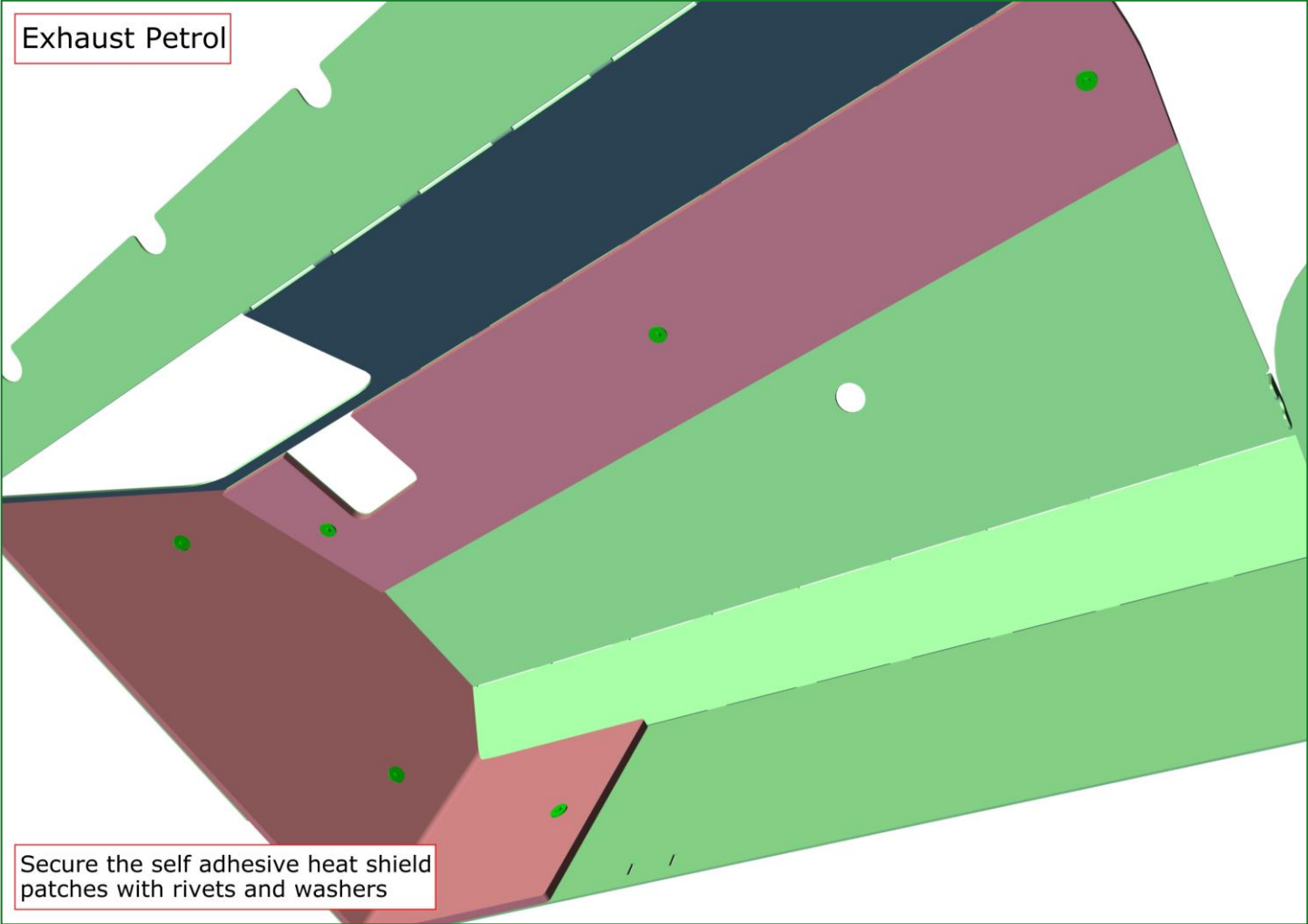
Exhaust Petrol



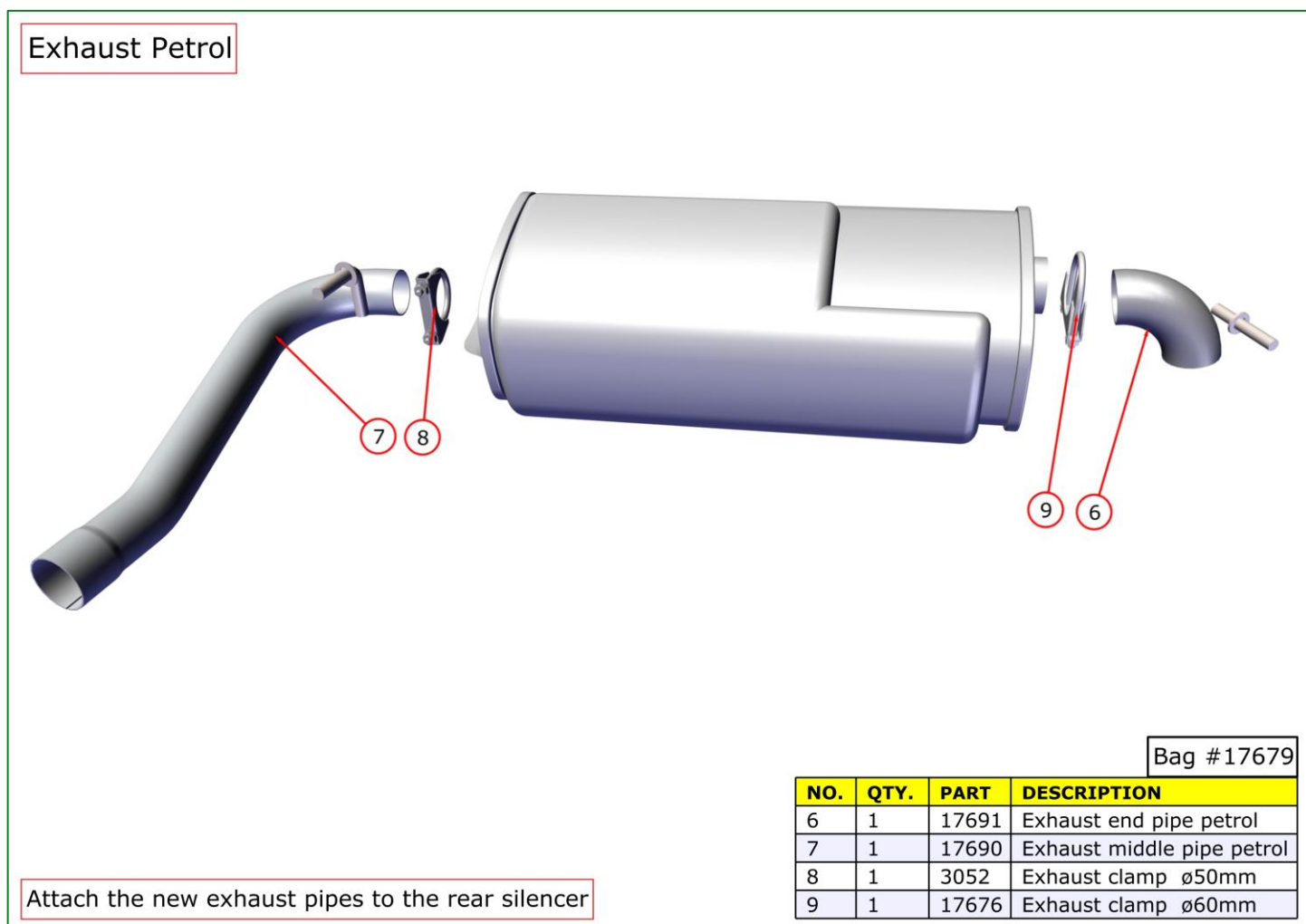
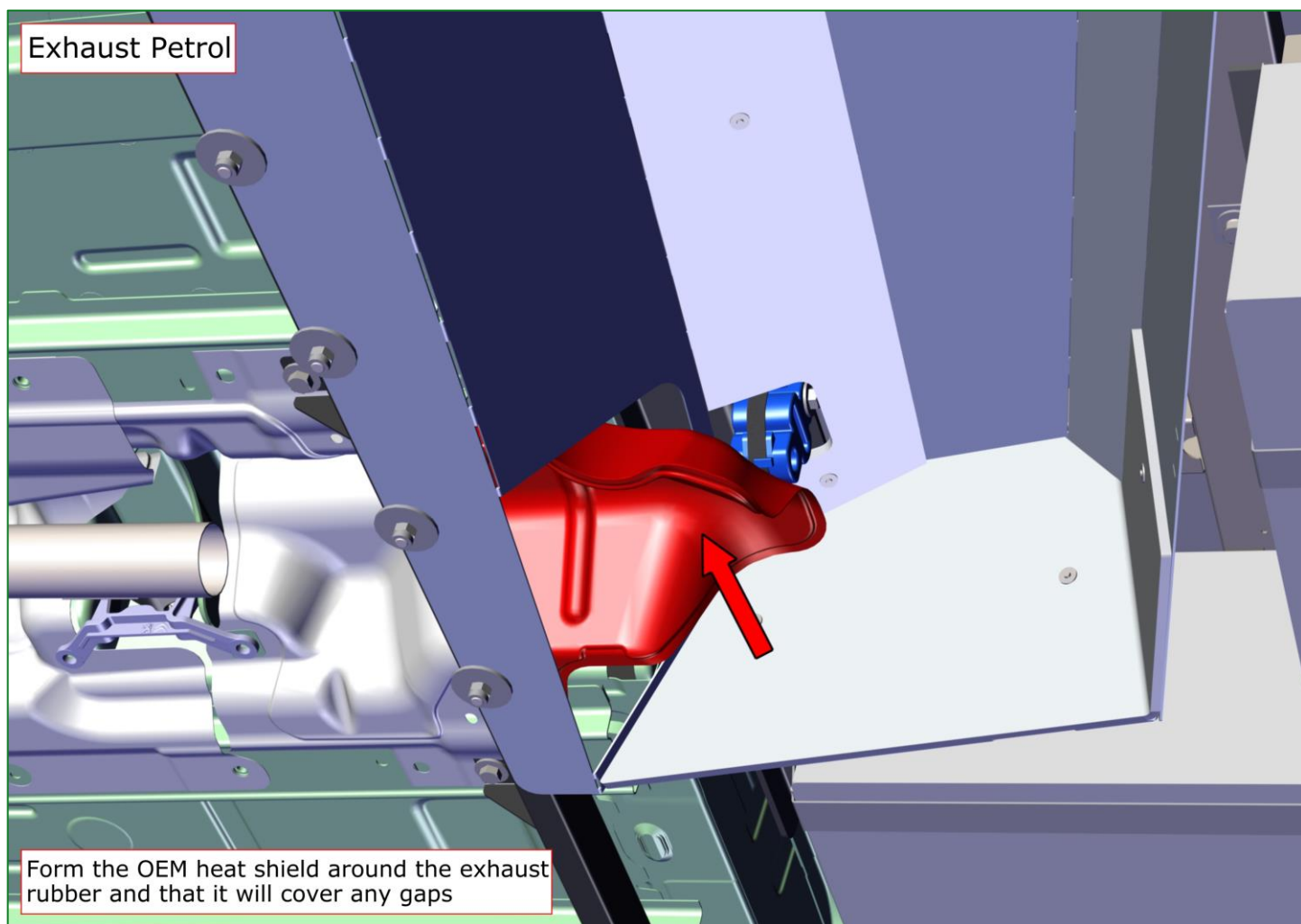
Secure the self adhesive heat shield patches with rivets and washers

Bag #17679

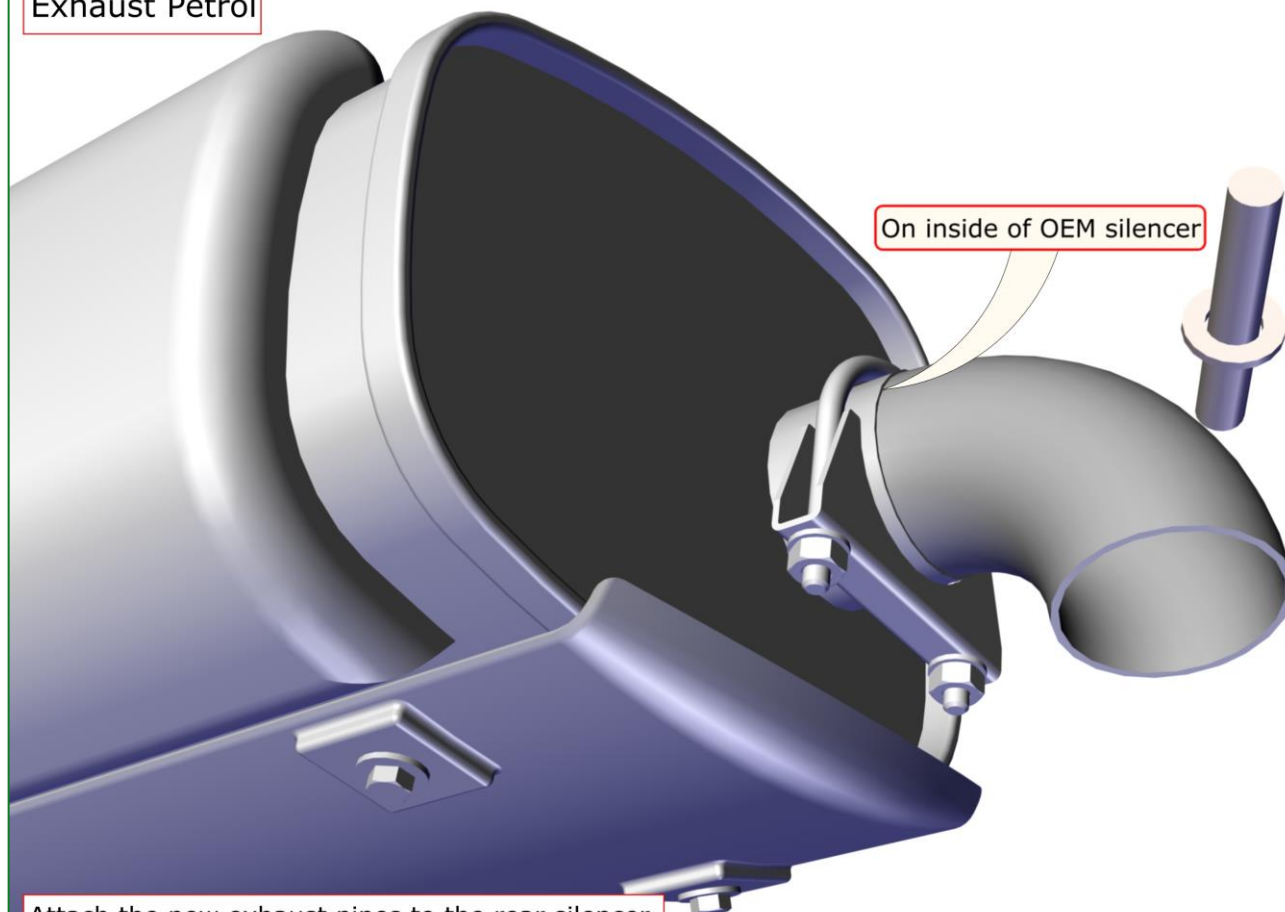
NO.	QTY.	PART	DESCRIPTION
1	6	439	Rivet 4,0x10 steel
2	6	4	Washer large M4x20 ISO 7093





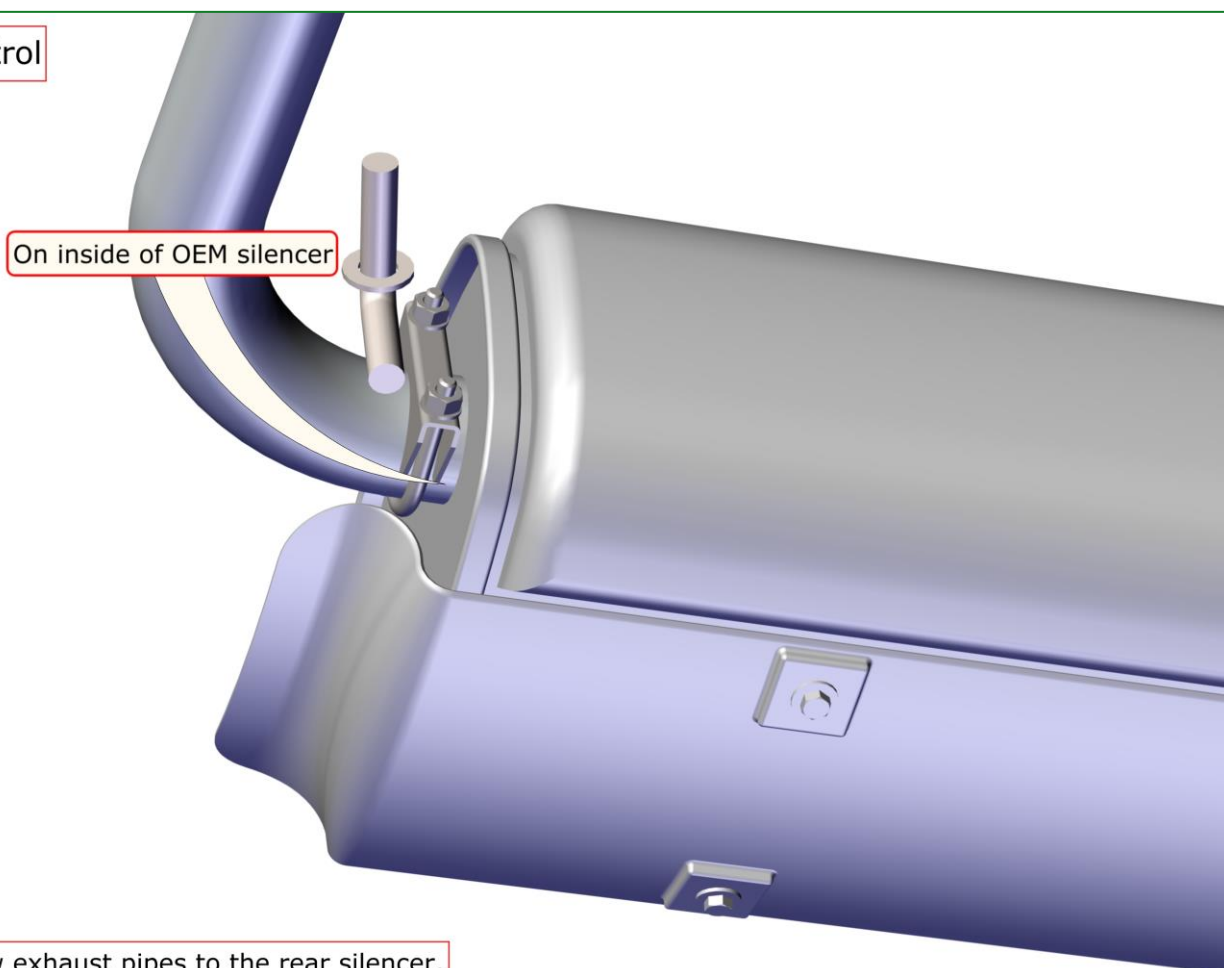


## Exhaust Petrol



Attach the new exhaust pipes to the rear silencer, use thick grease to ease them in when needed

## Exhaust Petrol

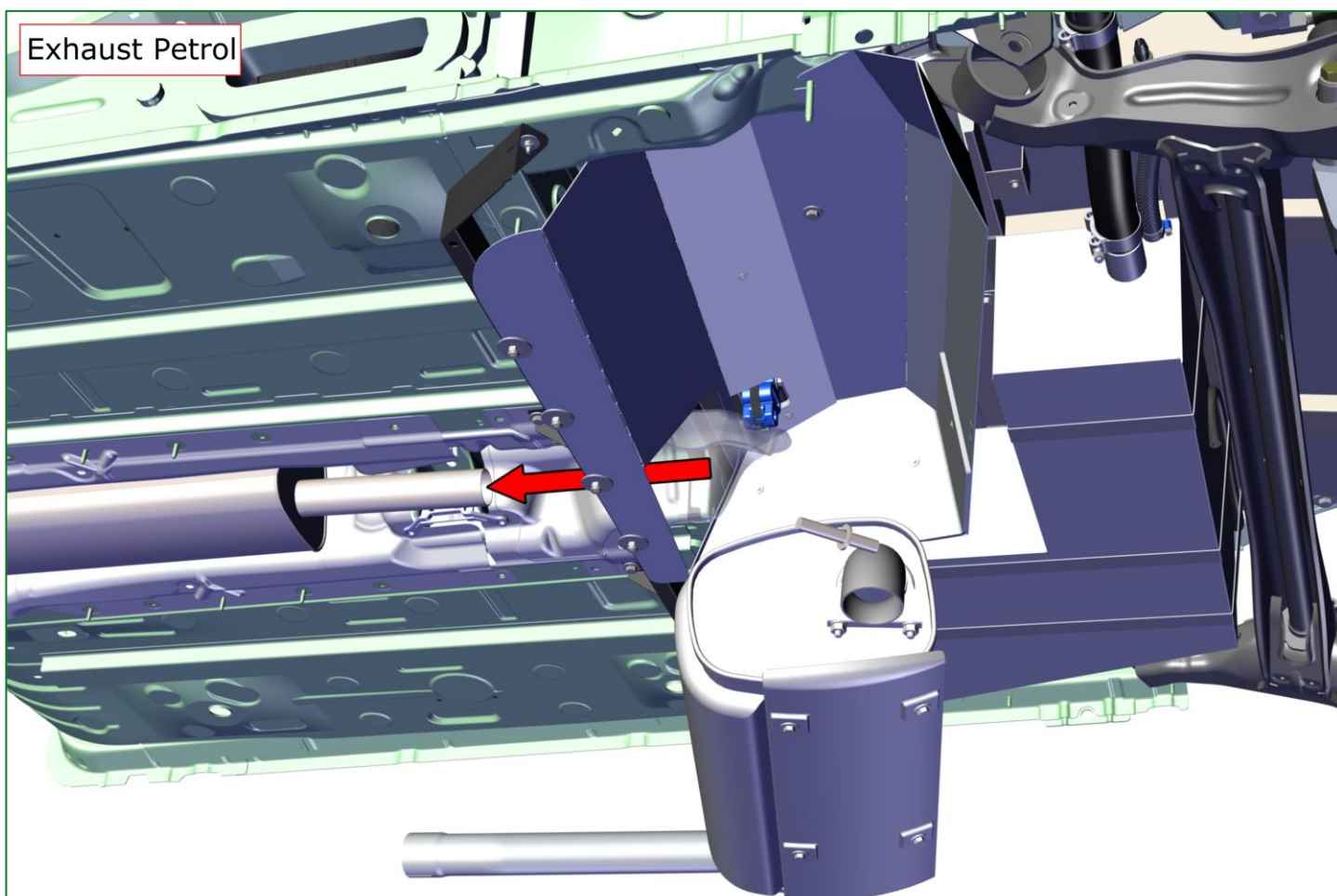


Attach the new exhaust pipes to the rear silencer, use thick grease to ease them in when needed

Exhaust Petrol

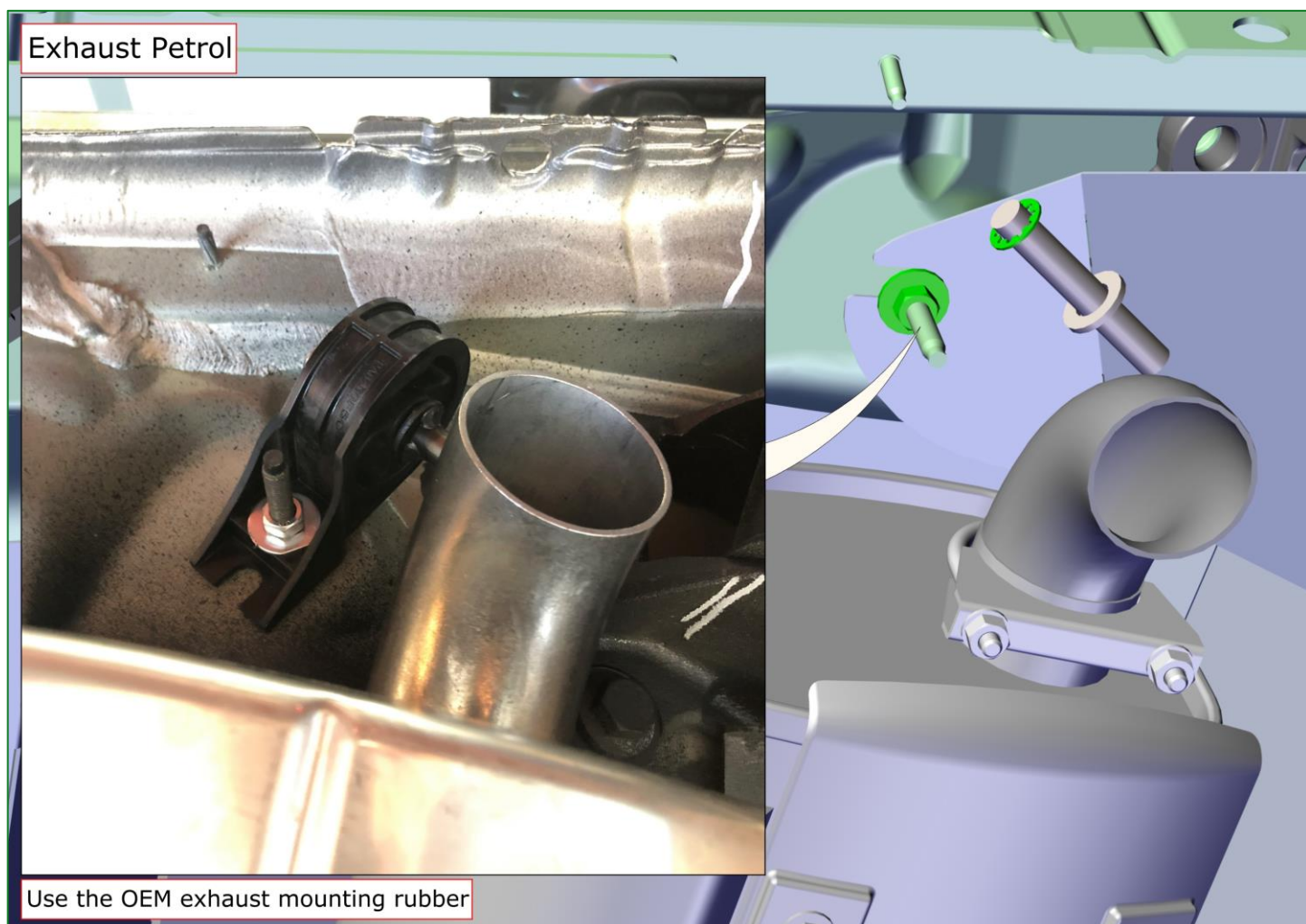
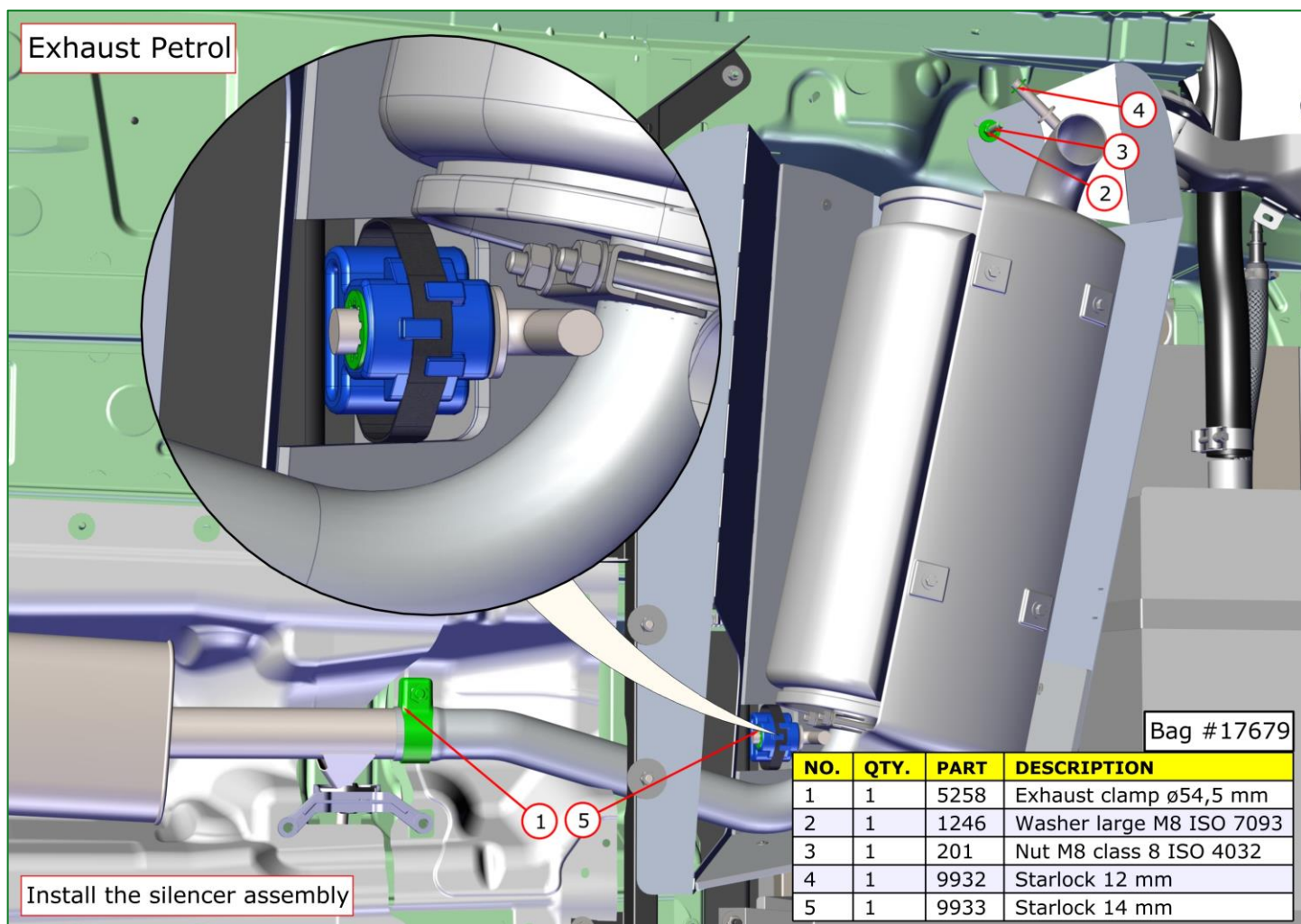


Exhaust Petrol

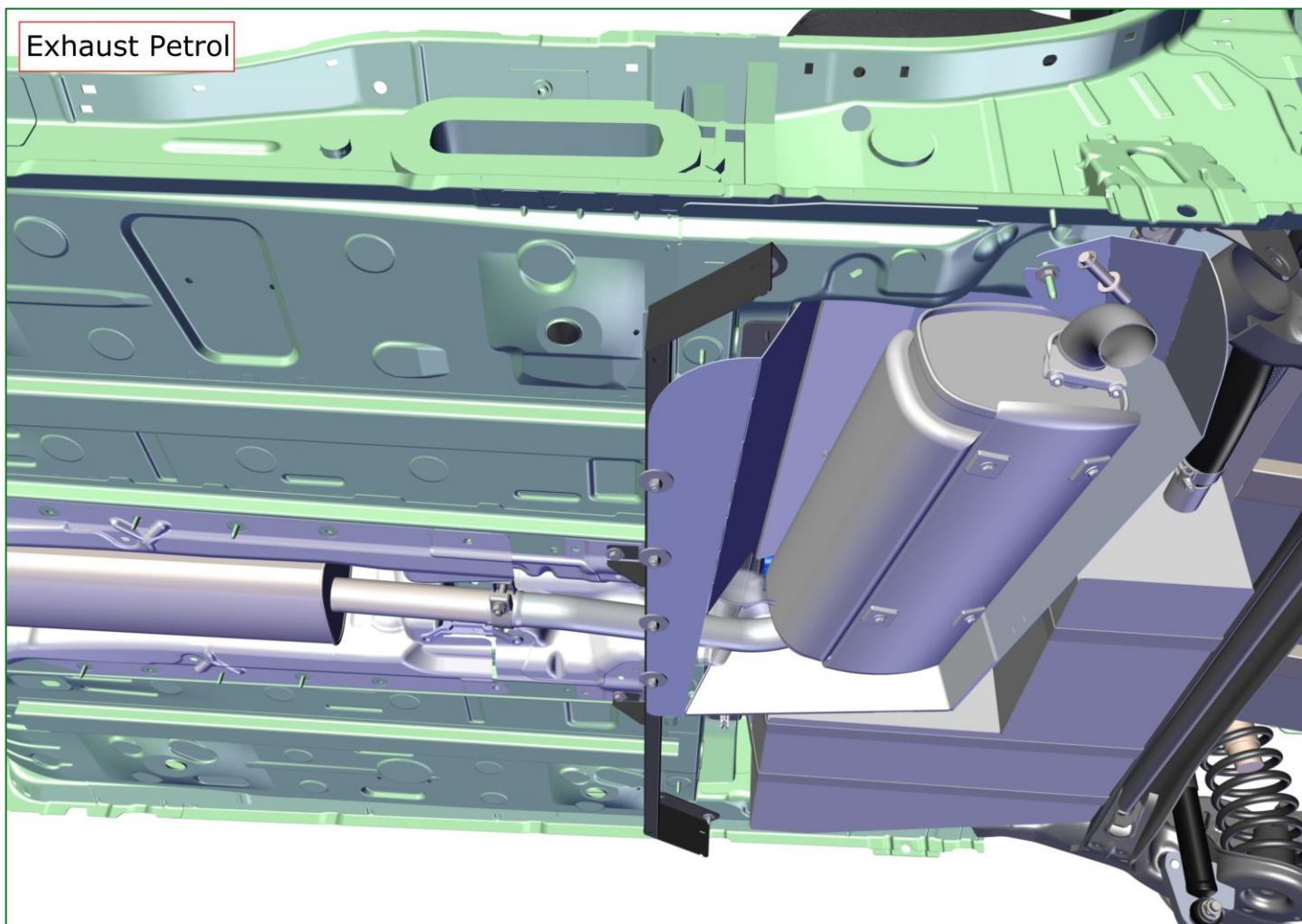


Install the silencer assembly





Exhaust Petrol



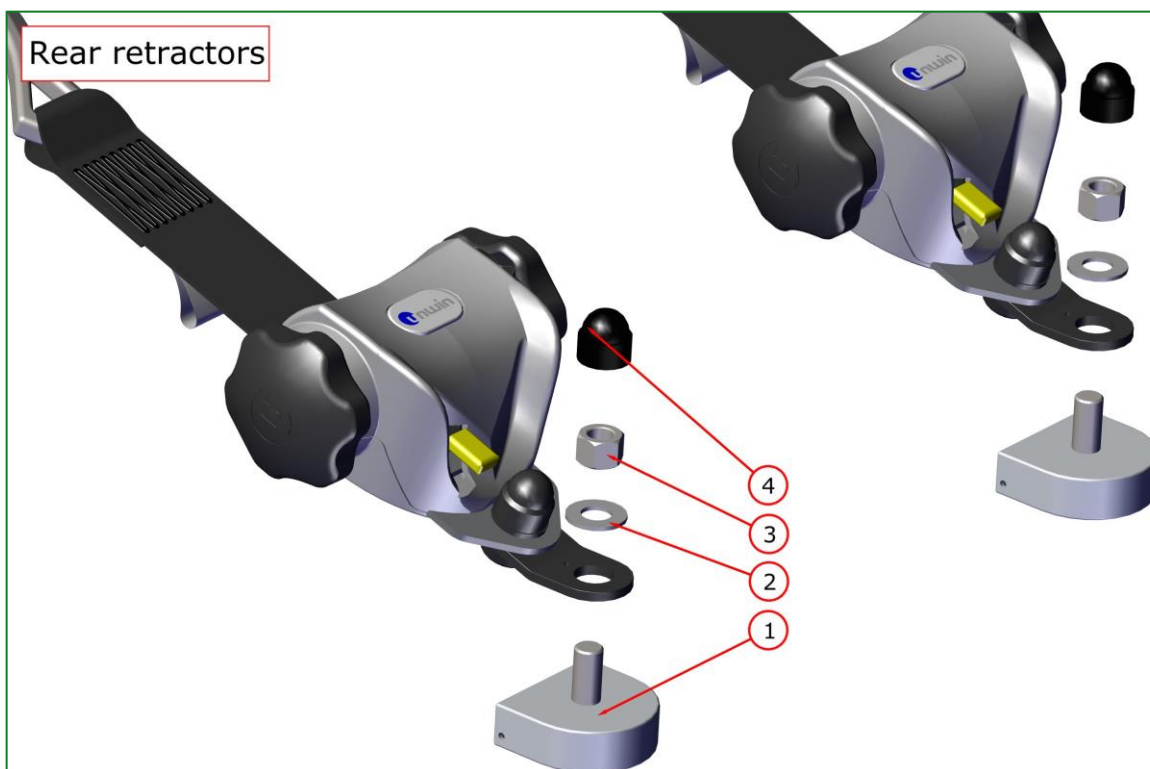
Rear retractors



Reinstall the wheelarch covers and wheels.



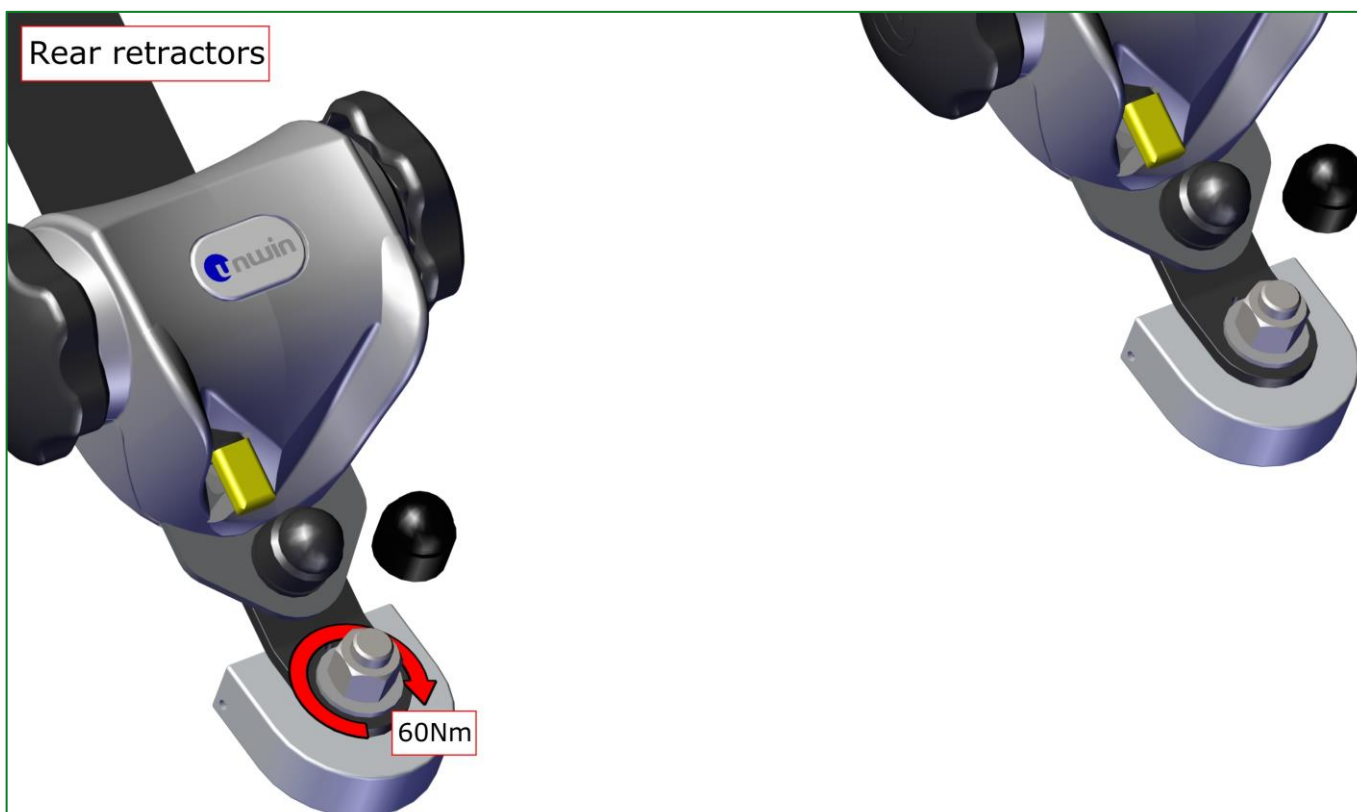
## Rear retractors



Bag #17050

NO.	QTY.	PART	DESCRIPTION
1	2	5572	Triplock top part
2	2	1387	Washer 7/16 UNF
3	2	226	Torque nut 7/16 UNF
4	2	01	Nut cap 16 mm

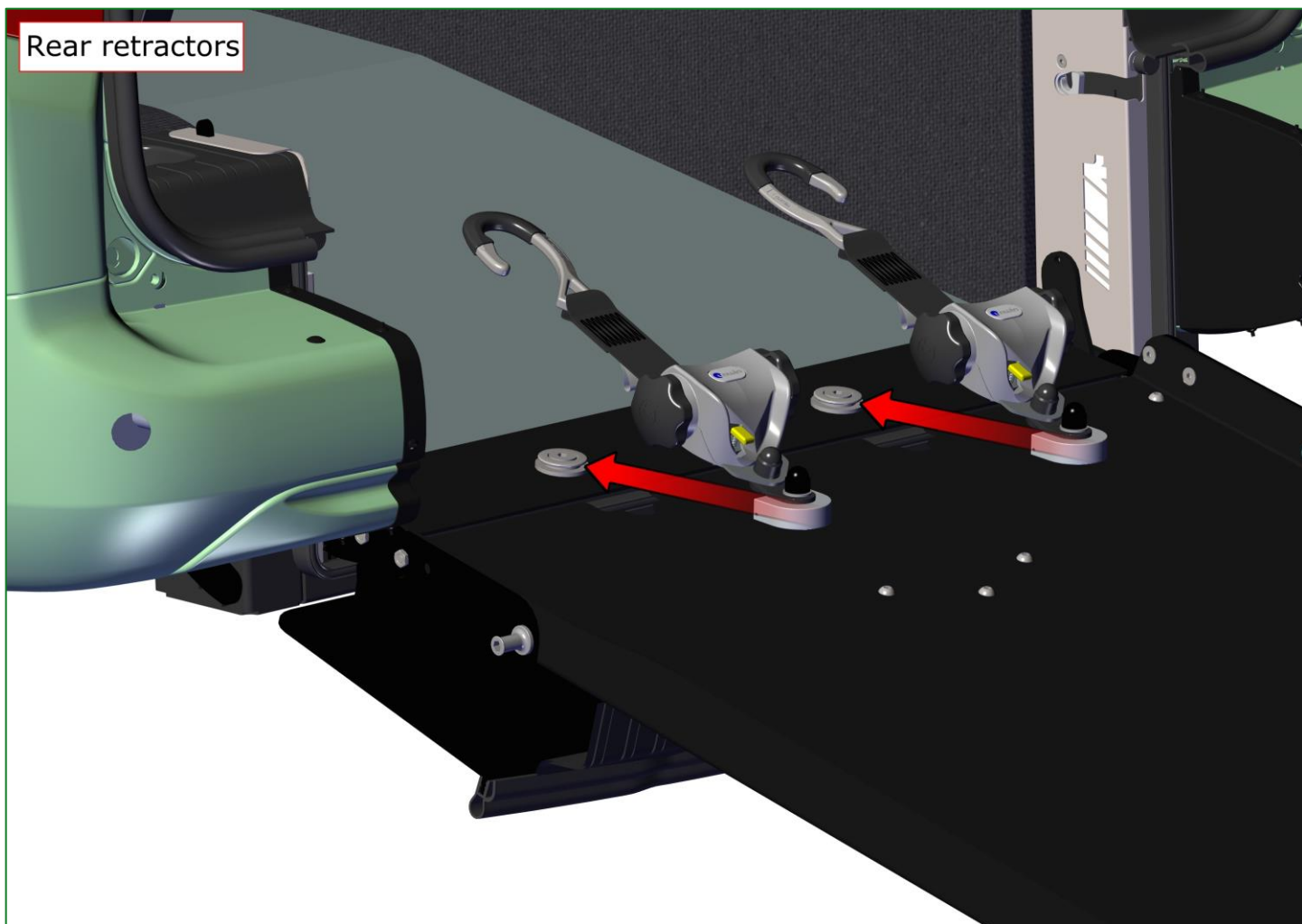
## Rear retractors



Install the rear retractors on the Triplock top parts



Rear retractors



# Tightening torques

	Zinc coated steel		Stainless steel	
	8.8	10.9	70	80
M4	3 Nm	4 Nm	2,5 Nm	3,5 Nm
M5	6 Nm	8 Nm	5 Nm	7 Nm
M6	10 Nm	14 Nm	8 Nm	11 Nm
M8	26 Nm	37 Nm	21 Nm	28 Nm
M10	54 Nm	75 Nm	44 Nm	58 Nm
M12	85 Nm	120 Nm	71 Nm	88 Nm
M12x1,5	89 Nm	125 Nm		
M14x1,5	150 Nm	205 Nm		
M16x1,5	220 Nm	310 Nm		
<b>UNF</b>				
		<b>Grade 5</b>		
7/16 CTSK Triplock		60 Nm		
7/16 seat belt		35 Nm		
<b>Blind rivet nut</b>				
	<b>Steel</b>	<b>Aluminium</b>	<b>Stainless</b>	
M5	5	4	4,5	
M6	9	6	7,5	
M8	22	18	20	
M10	48	28	41	

Always use these torques unless else is mentioned in the manual.

Tighten wheel bolts with the manufacturer's instructions

Bolts with special attention are:

- Suspension
- Fuel tank straps
- Seats
- Seat belts

# Tools and chemicals used by Tripod



Welding machine MIG/MAG  
180-230A.

Always use a fume extractor  
when welding!



Fume extraction arm



Fuel line press

Tripod part number: 18564





Brake line bending pliers



Sealant gun



Click clamp pliers



Air powered  
rivet gun

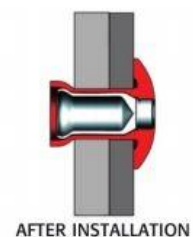
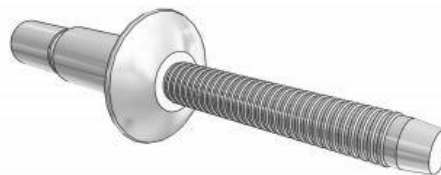
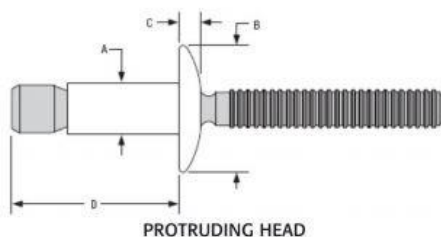
Rivet gun, used for  
Magna-lok rivets



Battery powered  
rivet gun

**MAGNA-LOK®**

For installation information please refer to the tooling overview on our website [www.afshuck.net](http://www.afshuck.net).  
Pour des informations sur l'installation, référez vous à la rubrique « Outils » de notre site internet [www.afshuck.net](http://www.afshuck.net).  
Informationen zur Installation unserer Befestiger finden Sie auf unserer Webseite [www.afshuck.net](http://www.afshuck.net) unter der Rubrik Werkzeuge.



English	Français	Deutsch
<b>Protruding head - Aluminum</b>	<b>Tête saillante - Aluminium</b>	<b>Vorstehend - Aluminium</b>
Pin: 7075 Aluminium Alloy, Chromate conversion	Tige: Alliage d'aluminium 7075, chromatisation	Stift: 7075 Aluminiumlegierung, Chromat Umwandlung
Sleeve: 5056 Aluminium Alloy, Chromate conversion	Douille: Alliage d'aluminium 5056, chromatisation	Hülse: 5056 Aluminiumlegierung, Chromat Umwandlung

Nom Dia.					B Max.	C Max.	D Max.				Part Number
	Min.	Max.	Min.	Max.				Kn min.	Kn min.	Kn min.	
4,76	1.57	6.86	4.85	5.11	9,78	2,16	18,29	2.7	2.2	0.3	MGLP-B6-4
4,76	5.44	11.10	4.85	5.11	9,78	2,16	22,35	2.7	2.2	0.3	MGLP-B6-7
4,76	14.27	19.02	4.85	5.11	9,78	2,16	30,33	2.7	2.2	0.3	MGLP-B6-12
4,76	1.57	11.10	4.85	5.11	9,78	2,16	25,91	2.7	2.2	0.3	MGLP-B6-E
6,35	2.03	6.35	6.63	6.91	13,44	3,02	18,29	5.8	4.0	0.4	MGLP-B8-4
6,35	2.03	9.53	6.63	6.91	13,44	3,02	24,64	5.8	4.0	0.4	MGLP-B8-6
6,35	8.89	15.88	6.63	6.91	13,44	3,02	30,99	5.8	4.0	0.4	MGLP-B8-10
6,35	14.73	22.23	6.63	6.91	13,44	3,02	37,34	5.8	4.0	0.4	MGLP-B8-14
6,35	21.08	28.58	6.63	6.91	13,44	3,02	43,69	5.8	4.0	0.4	MGLP-B8-18
6,35	27.43	34.93	6.63	6.91	13,44	3,02	50,04	5.8	4.0	0.4	MGLP-B8-22
6,35	2.03	15.88	6.63	6.91	13,44	3,02	35,69	5.8	4.0	0.4	MGLP-B8-E
9,53	3.05	14.22	9.96	10.36	20,14	4,47	41,91	13.1	8.5	1.1	MGLP-B12-12
9,53	15.88	28.58	9.96	10.36	20,14	4,47	56,26	13.1	8.5	1.1	MGLP-B12-18
9,53	25.4	38.10	9.96	10.36	20,14	4,47	65,79	13.1	8.5	1.1	MGLP-B12-24



Crimping tool, for  
electrical connections



Heat gun, for bending  
plastic fuel lines



Step drill, for drilling  
variable diameter holes



Brake bleeder





Cleaning solvent, type 1



Cleaning solvent, type 2



Contact spray glue, for the upholstery



Sikaflex 221 sealant, for sealing seams



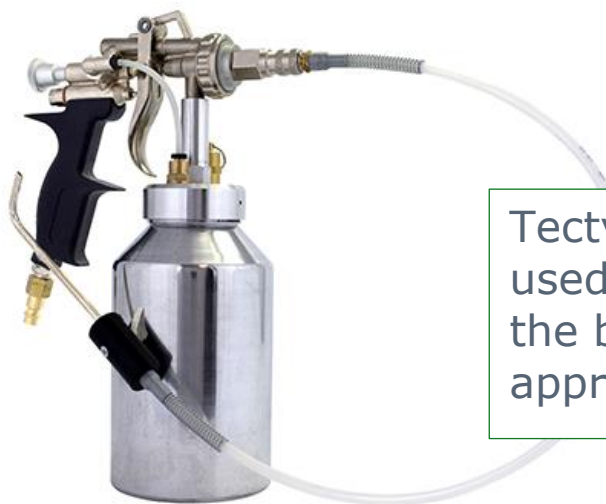
Zink spray primer, for uncoated metal.  
First layer



1K epoxy primer  
Second layer



Satin black spray paint  
Third layer



Tectyl Terotex HV450, used in all hollow parts of the body, with the appropriate spray gun

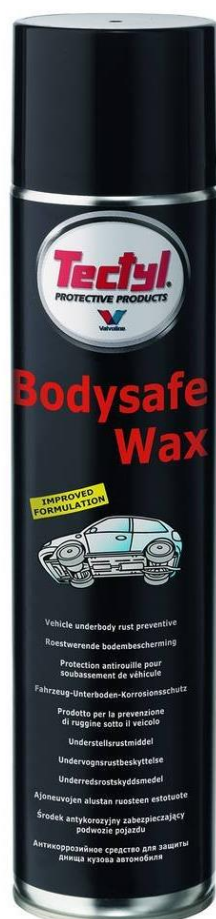


Tectyl Terotex 2000, used for protection of the underside of the chassis and lowered floor, with the appropriate spray gun





Tectyl ML, for parts where you can't use Tectyl Terotex HV450



Tectyl Bodysafe, for parts where you can't use Tectyl Terotex 2000



## WHEELCHAIR ACCESSIBLE VEHICLES

If you want to receive product information (safety/data sheets) of the products mentioned in this chapter, please contact [support@tripodmobility.com](mailto:support@tripodmobility.com)

Disclaimer; descriptions are based on the information available during publication and are valid until further notice.  
We cannot guarantee the correctness and completeness of the information given and therefore do not accept liability.



[www.tripodmobility.com](http://www.tripodmobility.com) • Collseweg 10, 5674 TR Nuenen, the Netherlands  
T +31(0)40 283 6442 • F +31(0)40 283 6245 • E [info@tripodmobility.com](mailto:info@tripodmobility.com)