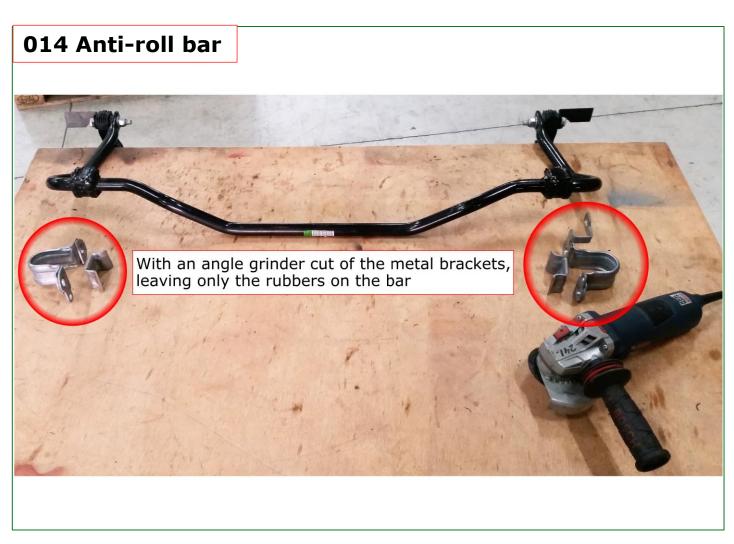
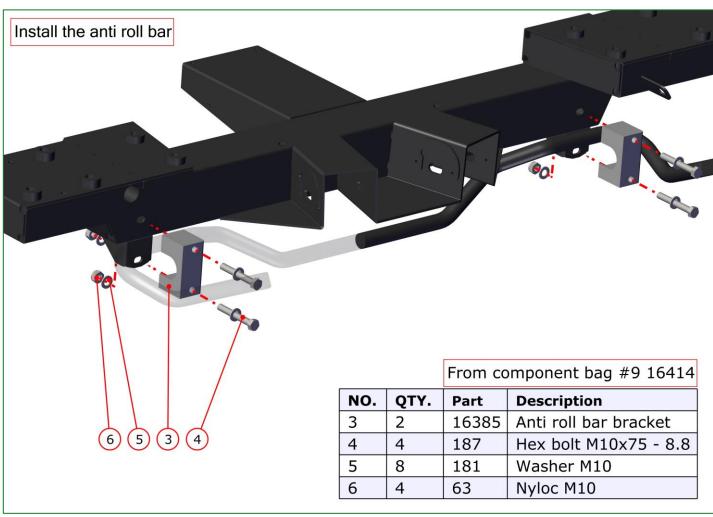
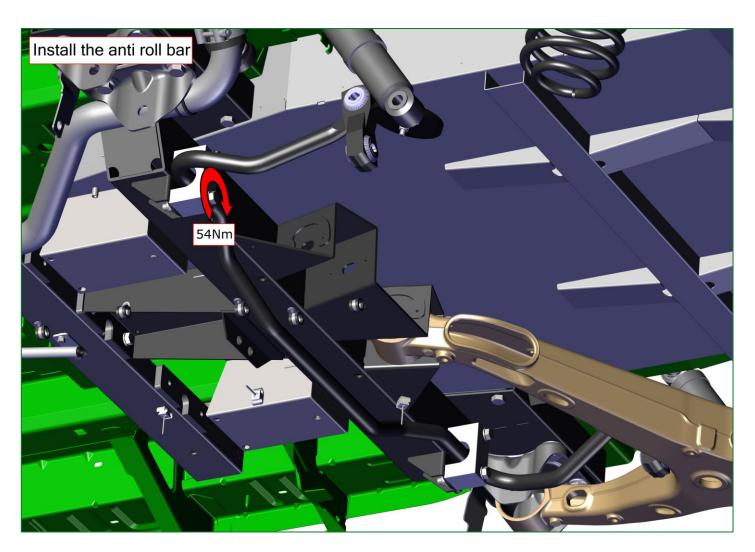
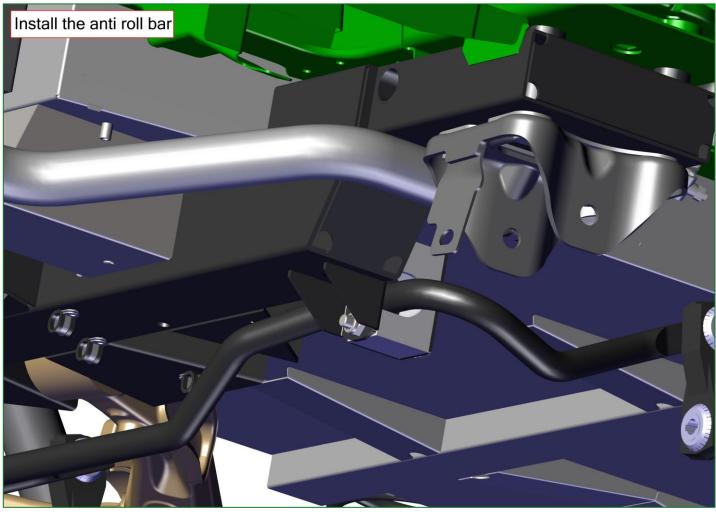
## PART 2

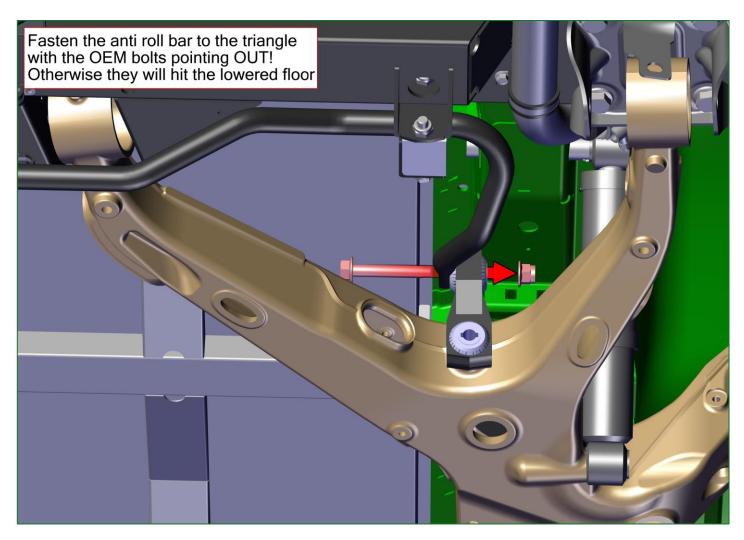
	PART1	
001	Disassembly 1 Contents	
002	Fuel system1	
003	Measuring and marking	
004	Cutting floor and fitting rear cross member	
005	New mounting point shock absorber	
006	Rear support arm sub-frame	
007	Floor pan / belt points	
800	How to seal	
009	Sealant	
010	Suspension	
011	Hand/brake lines and ABS wires	
	Electric belt wires	
013	Parking sensors 1	
014	Fuel system 2	
	PART 2	page
	Anti-roll bar	2
1	<u>Bumper</u>	5
	<u>Wiring</u>	16
	<u>Led lights</u>	19
019	Parking sensors 2	24
020	Finishing 1	26
021	Electric belts	28
022	Finishing 2	30
023	3-point belt	45
024	OEM seating attachments	48
025		52
026	4 <sup>th</sup> row TriflexAir seats	54
027	<u>Bodyguard</u>	56
028	Ramp	59
029	<u>Mid-bumper</u>	66
030	Emergency exit handle	72
031	Rear retractors	81
032	Wheel arch covers	83
033	Alignment	84
034	<u>Tightening torques</u>	87
035	Tools and chemicals	88

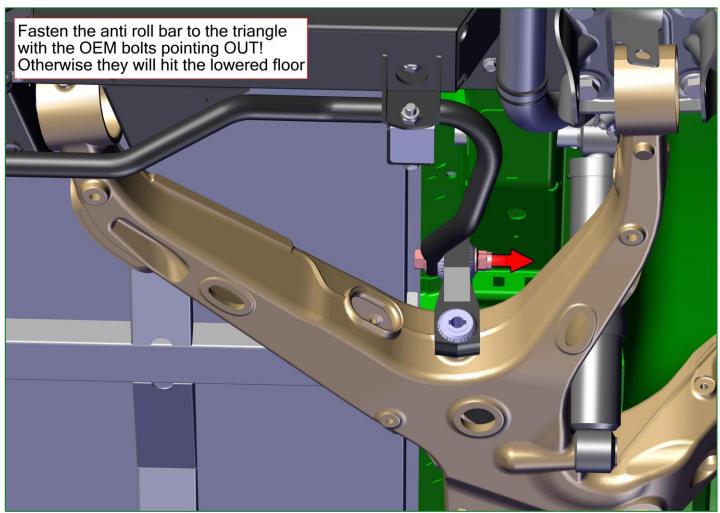


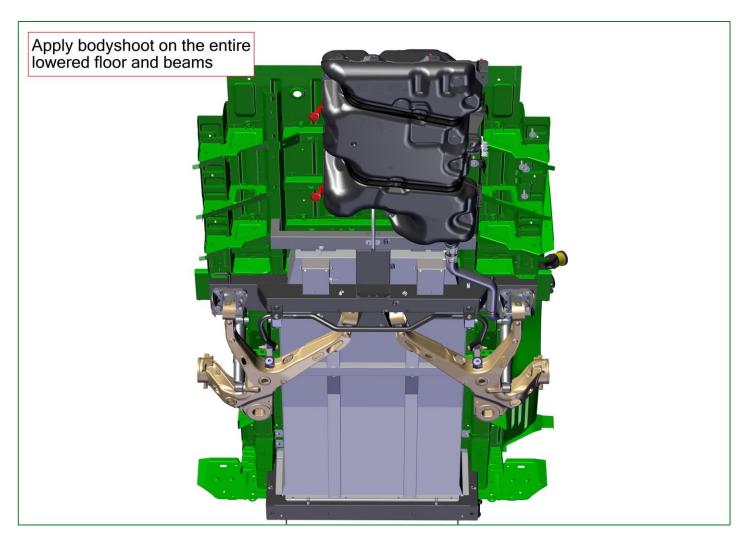


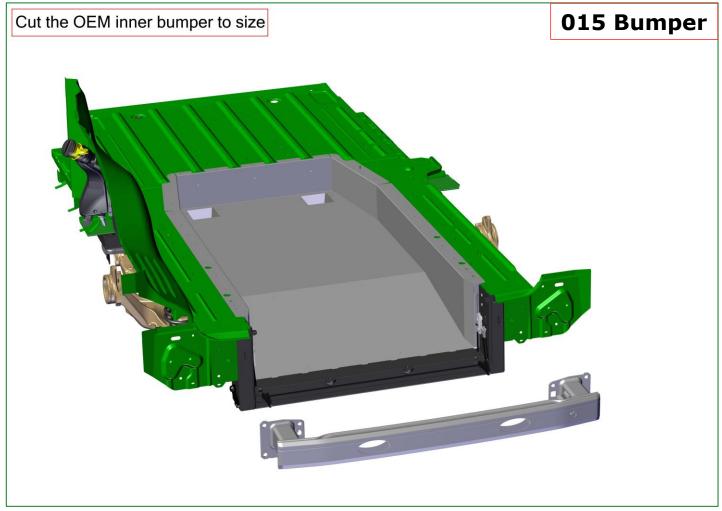


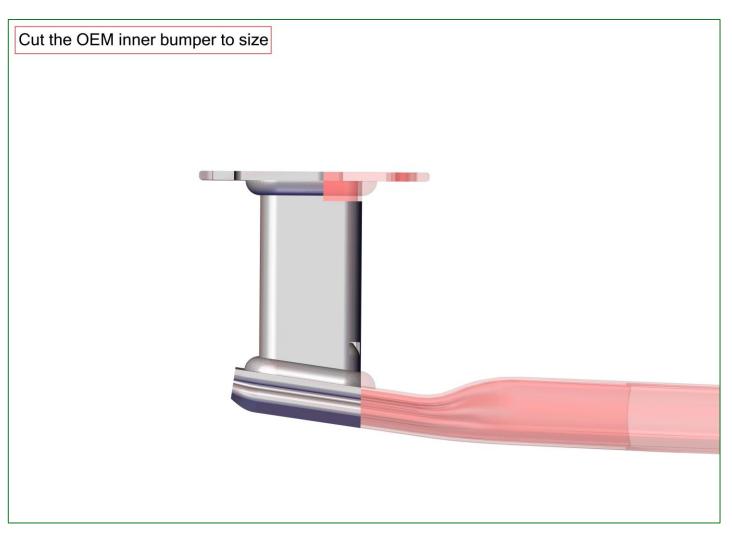


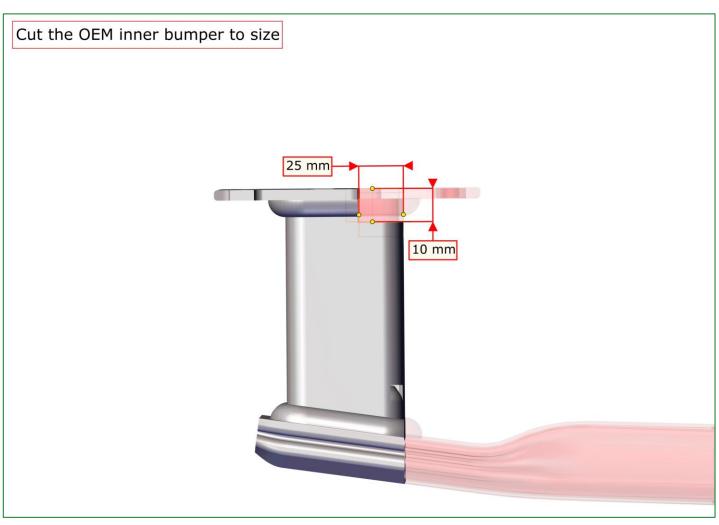


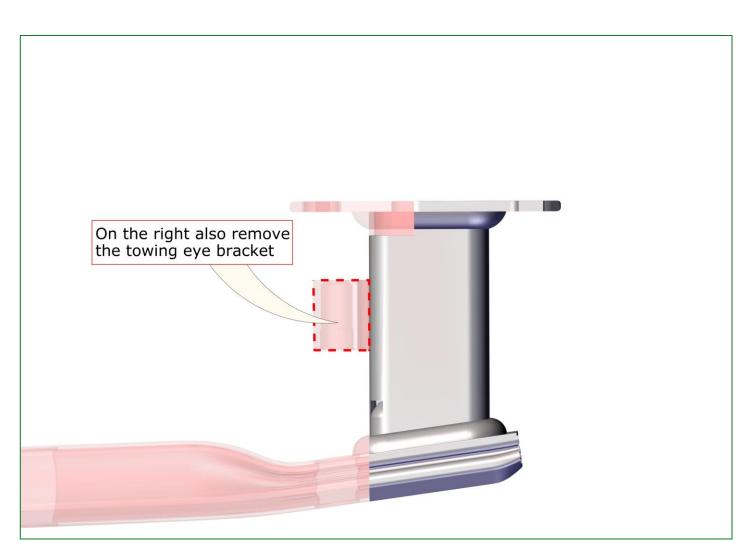


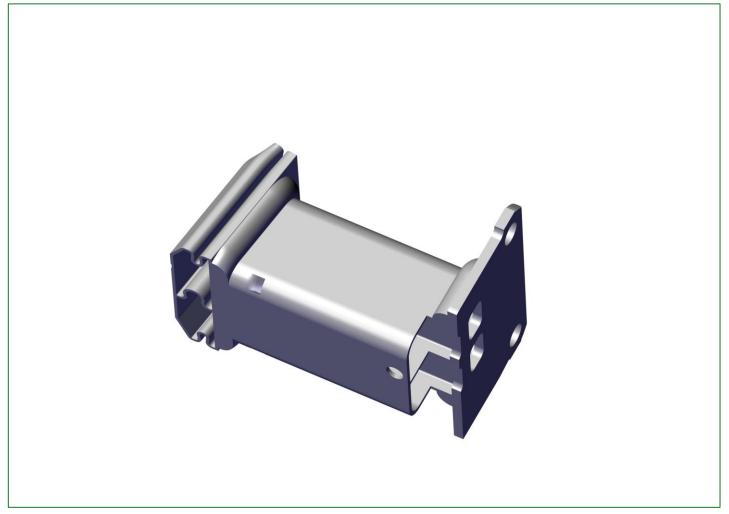


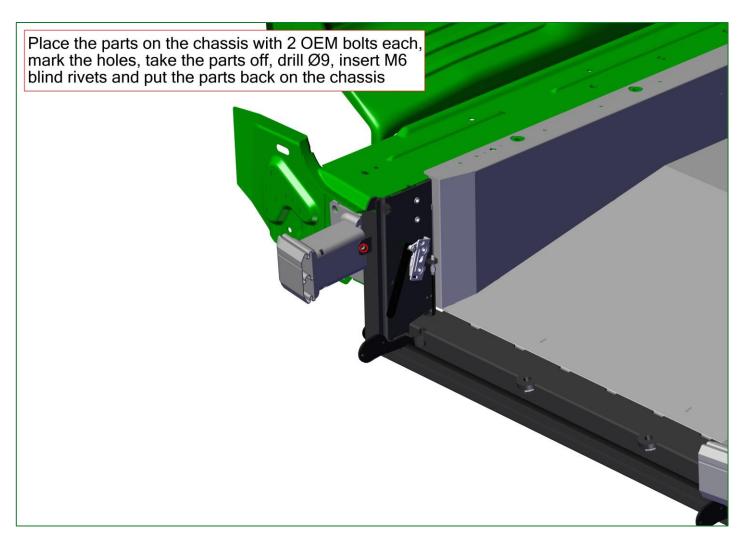


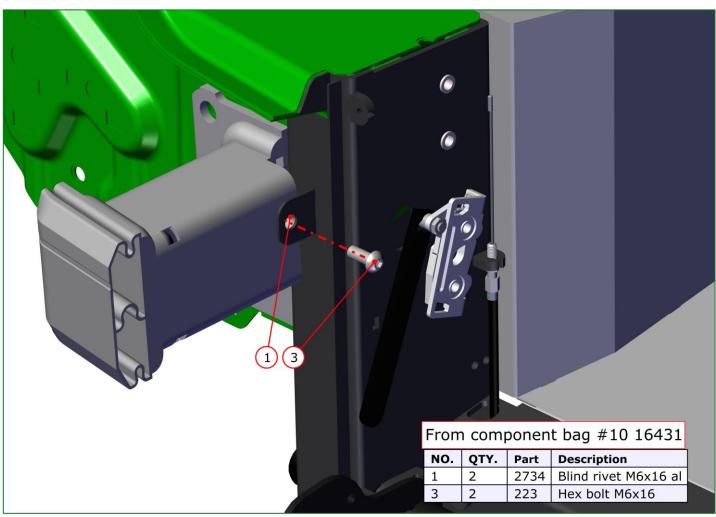


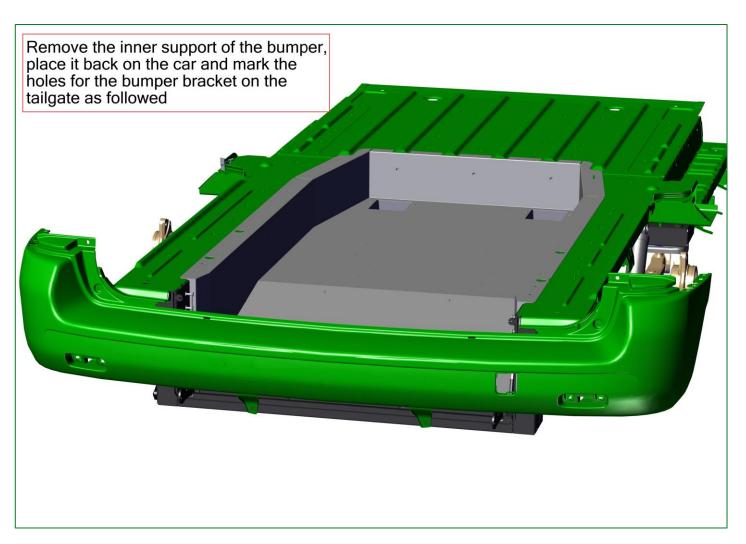


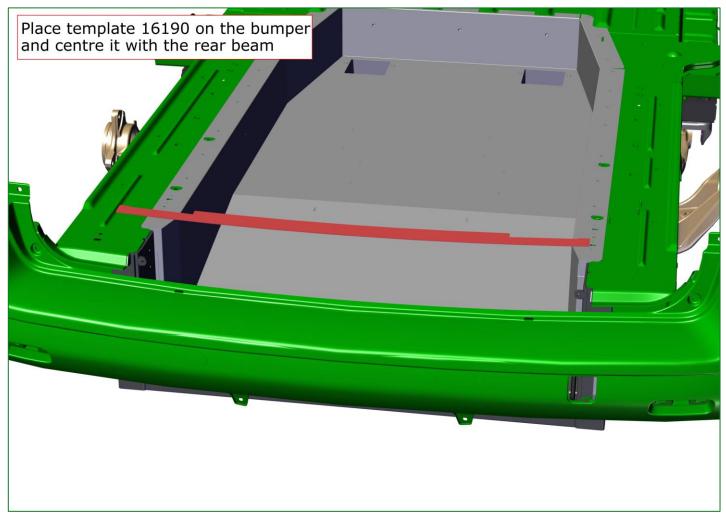


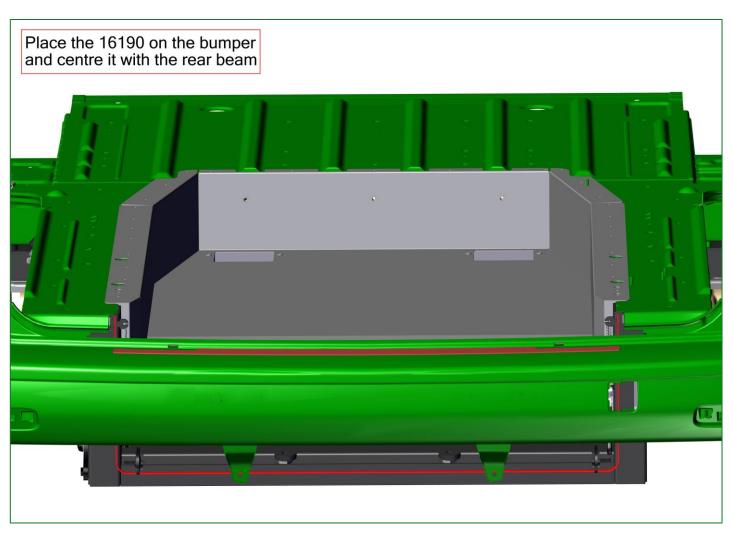


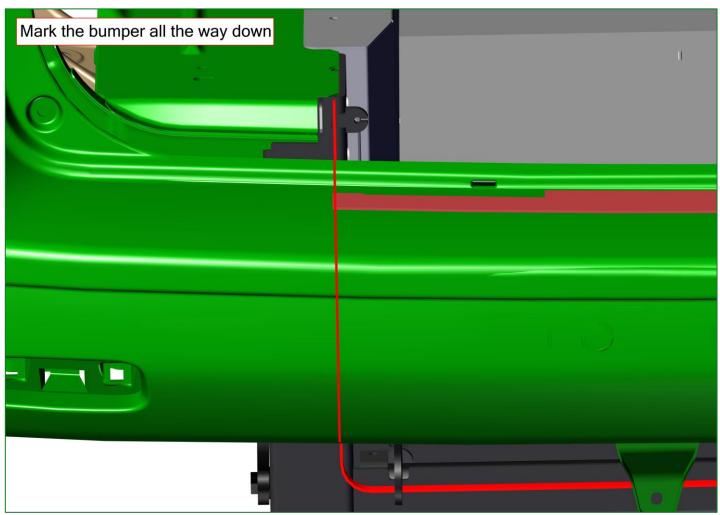


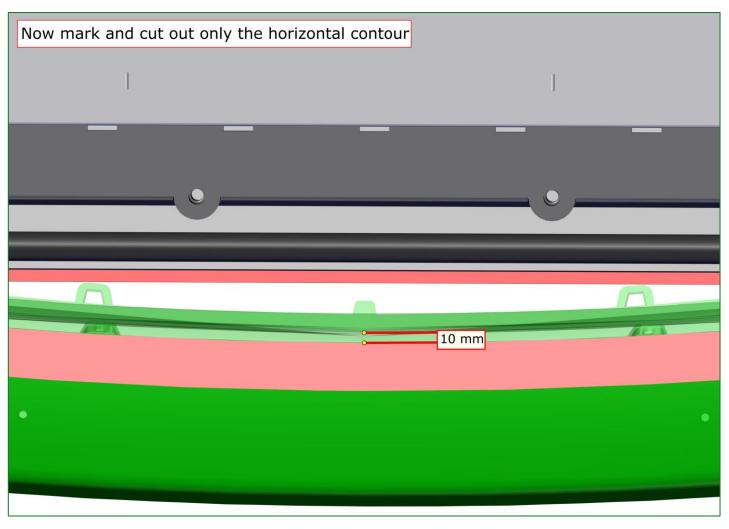


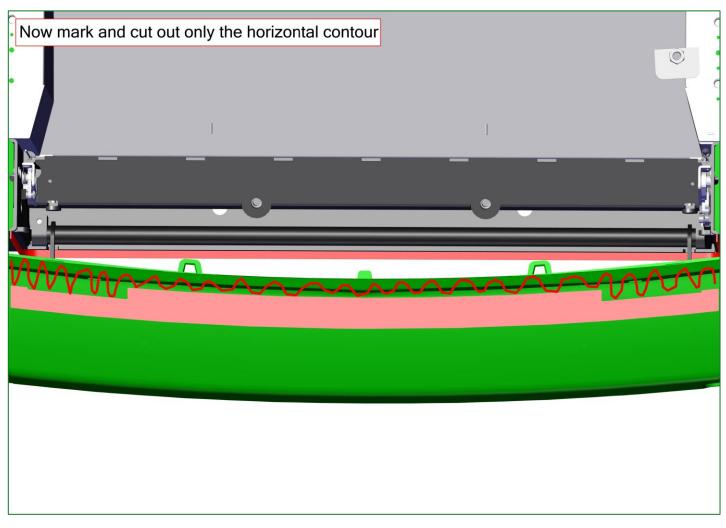


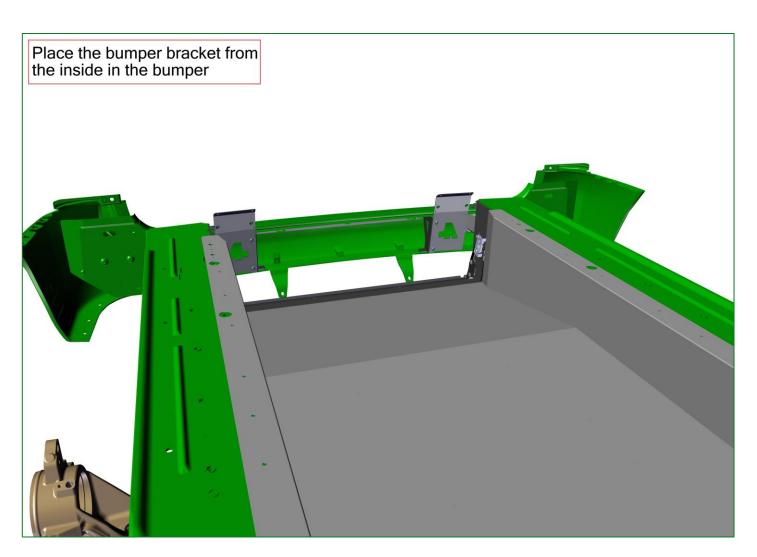


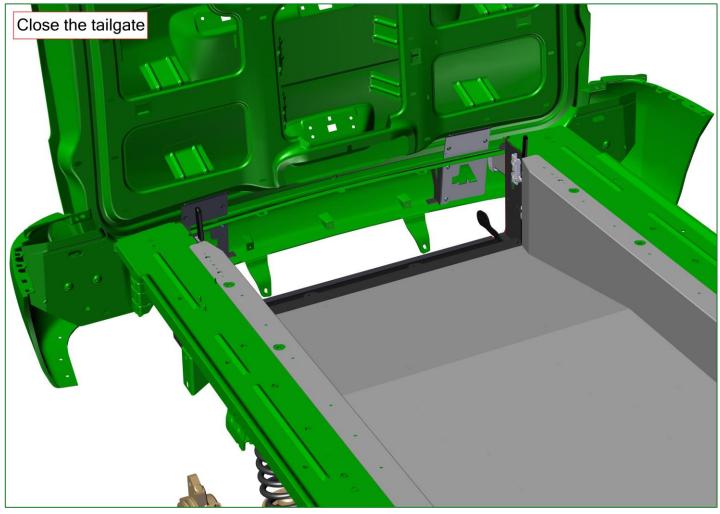


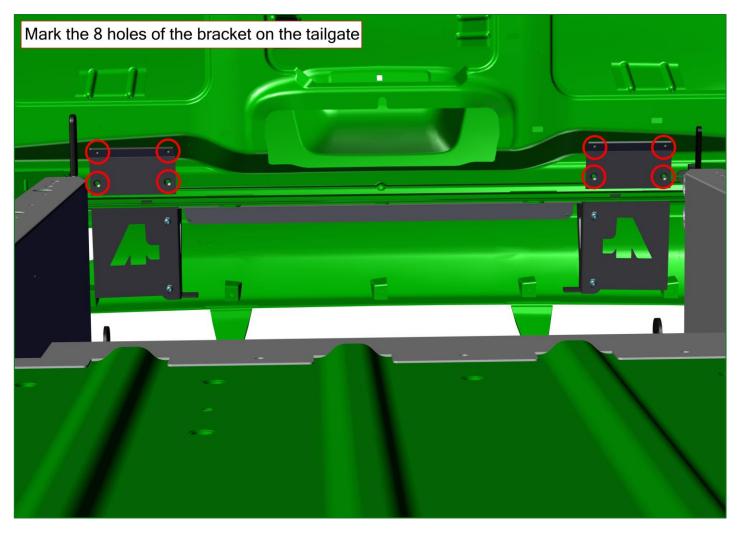


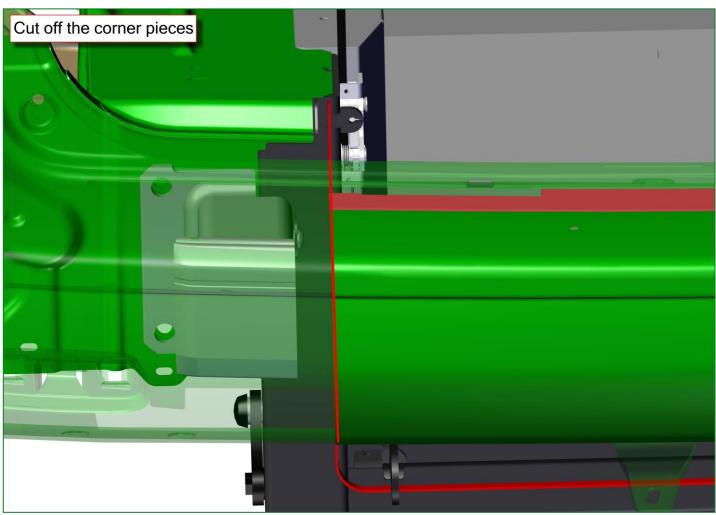




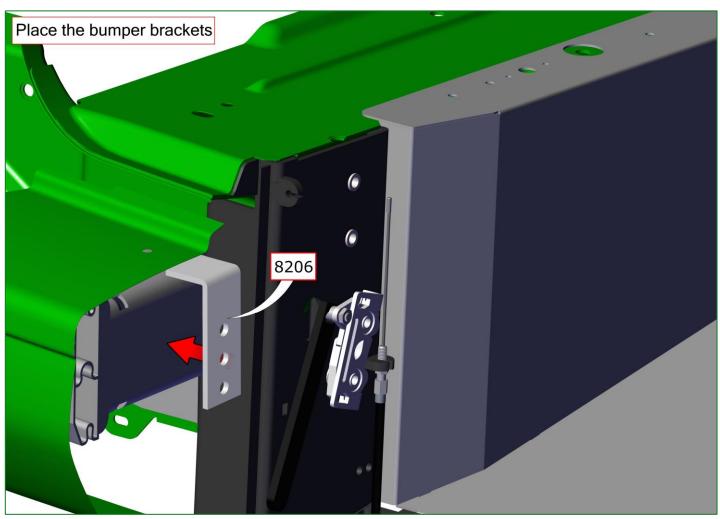


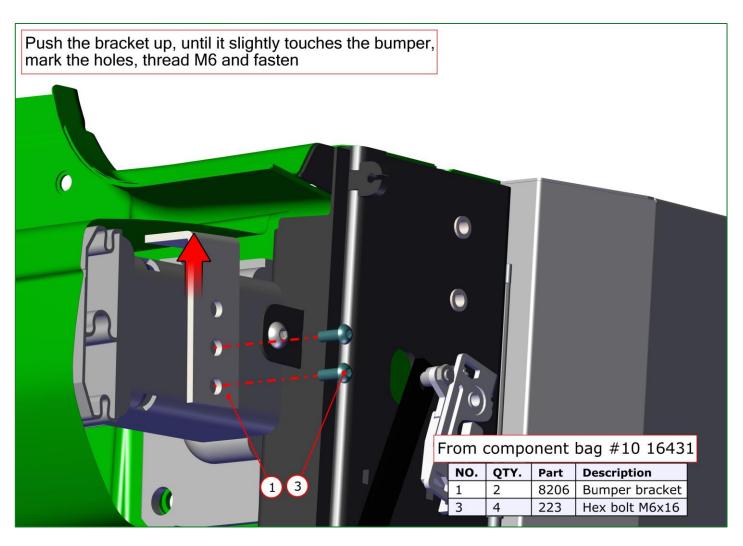


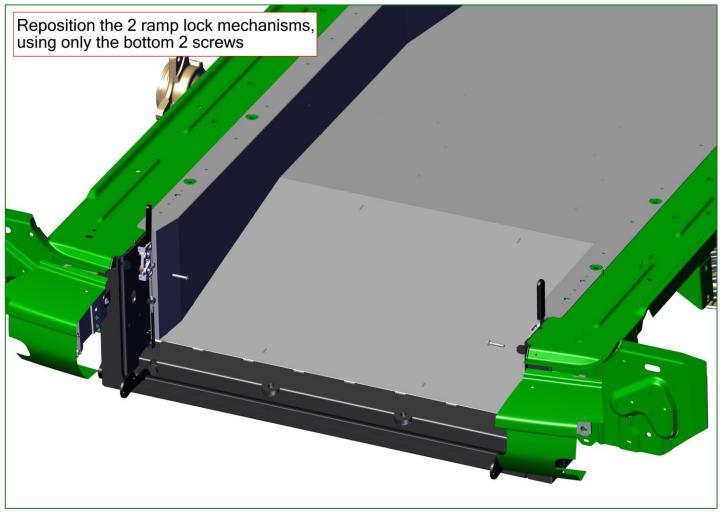


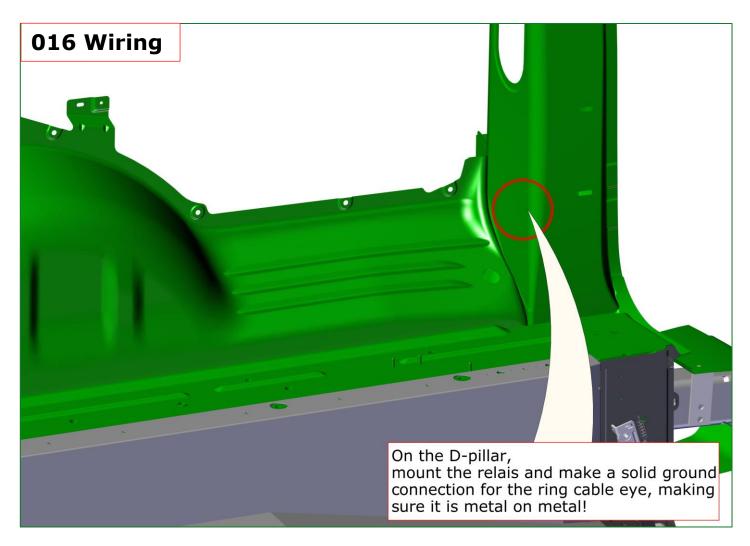


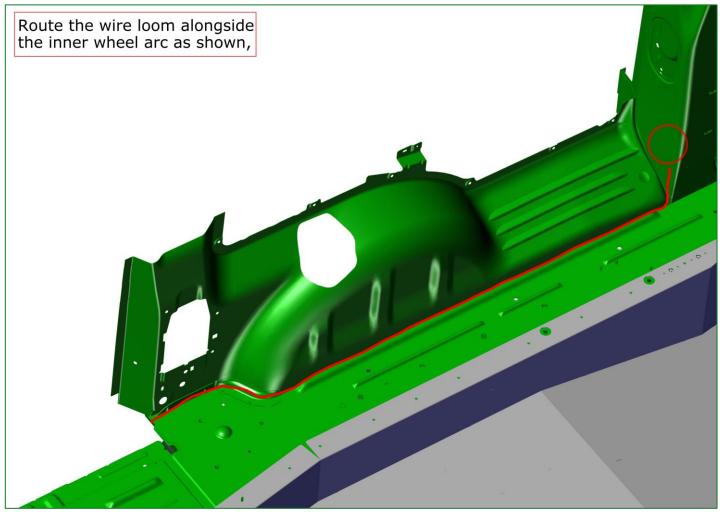


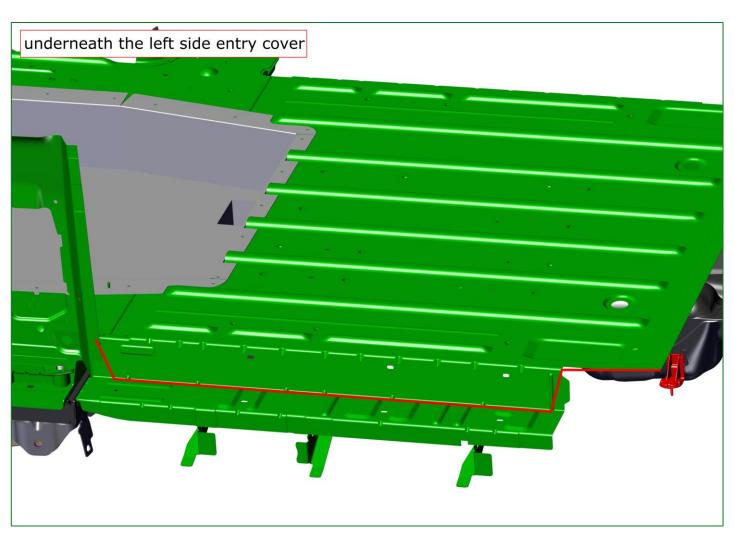


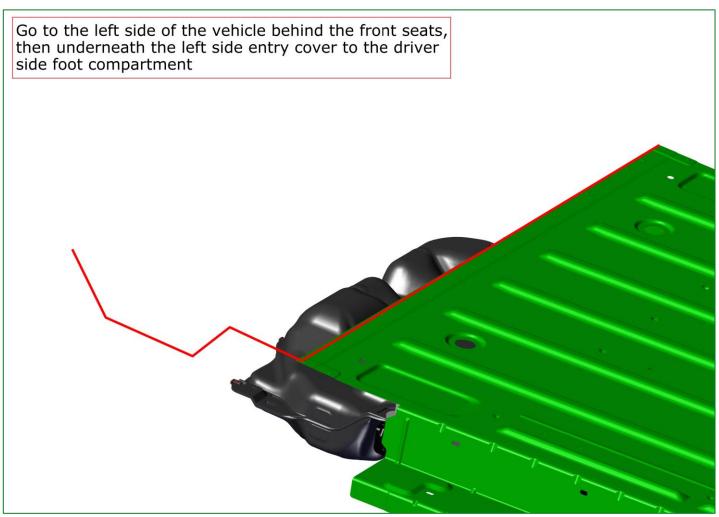


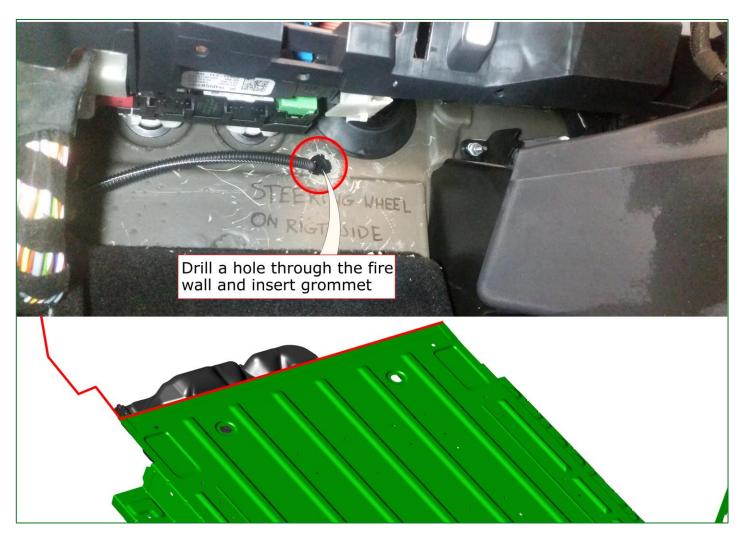


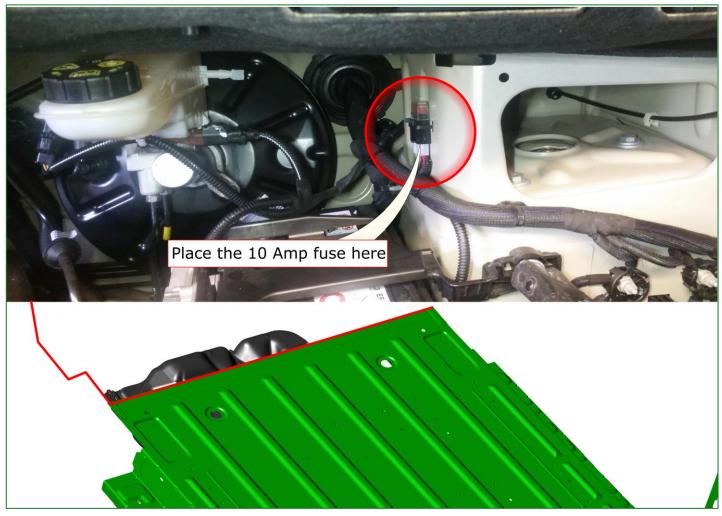


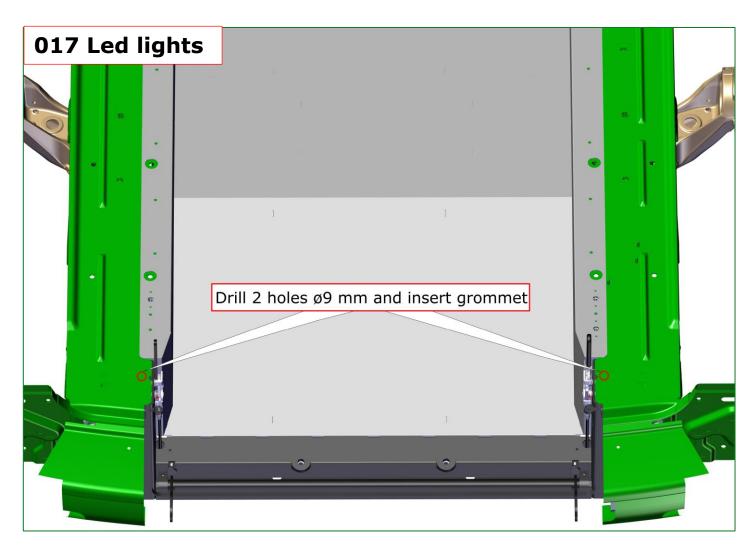


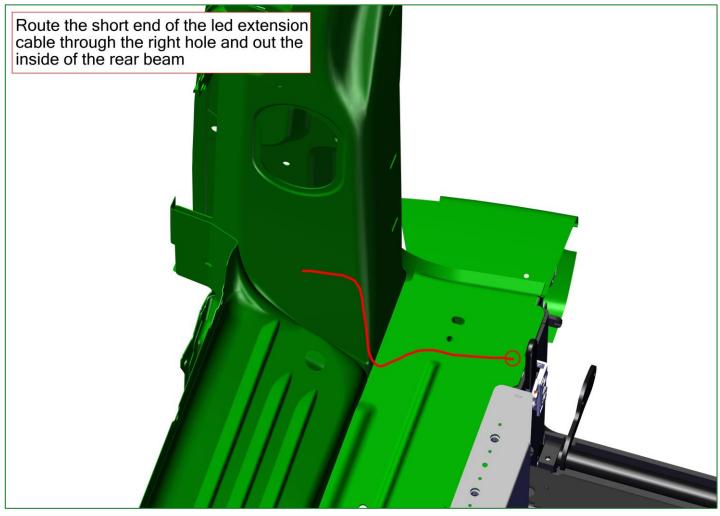


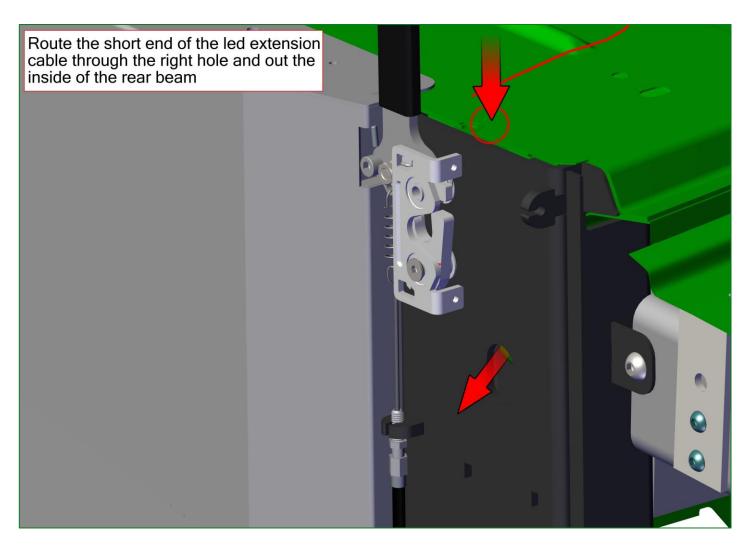


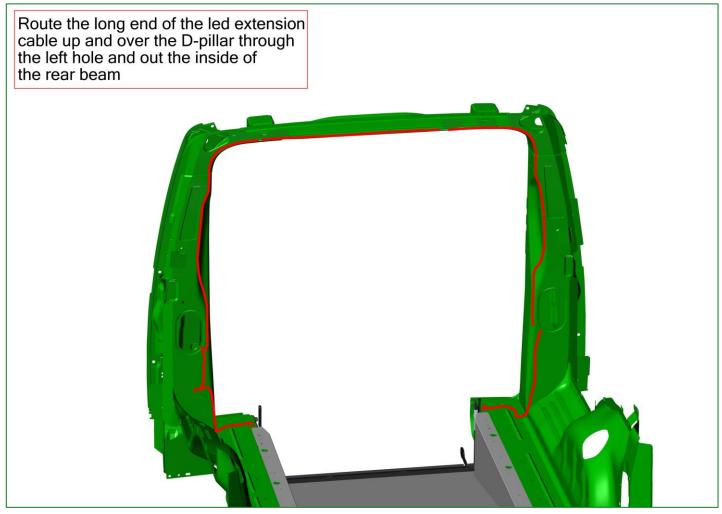


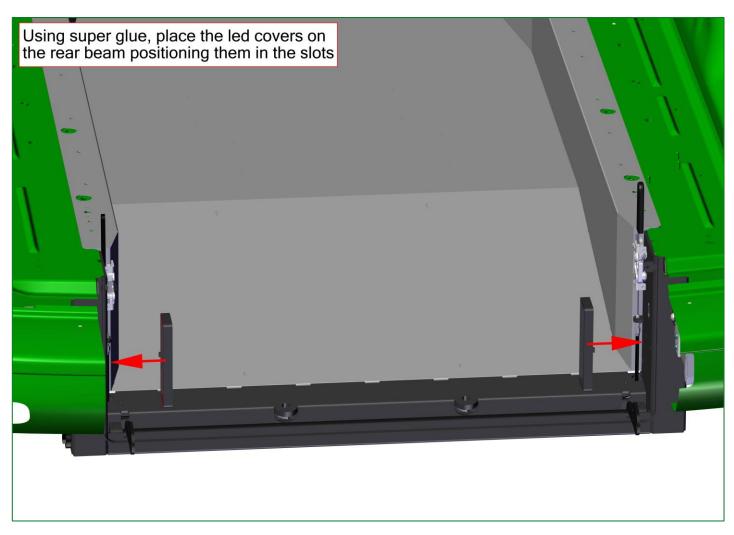


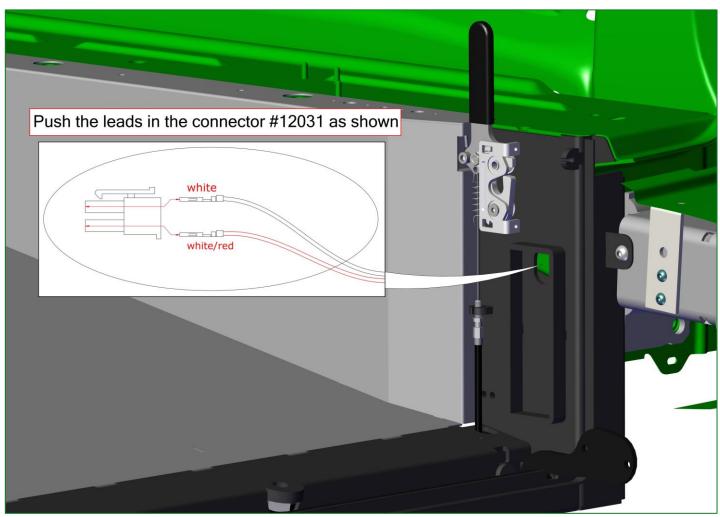


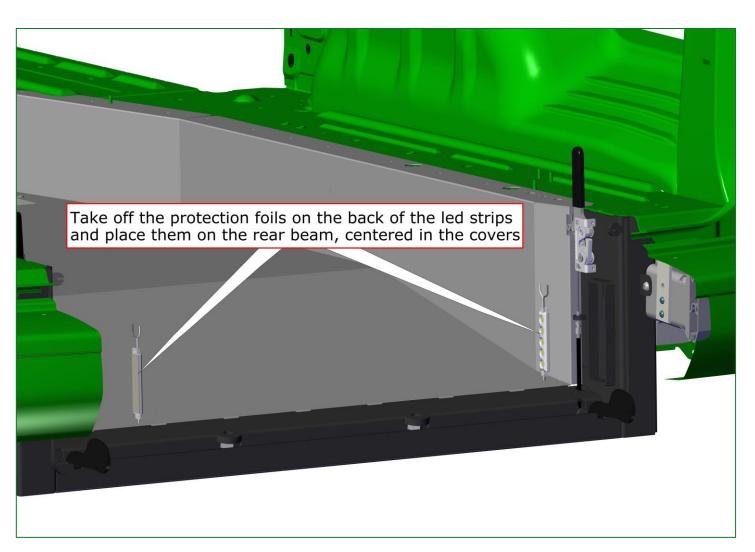


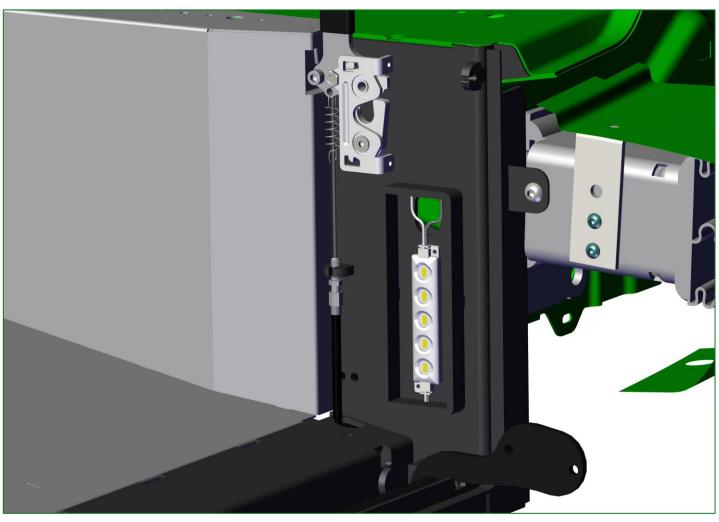


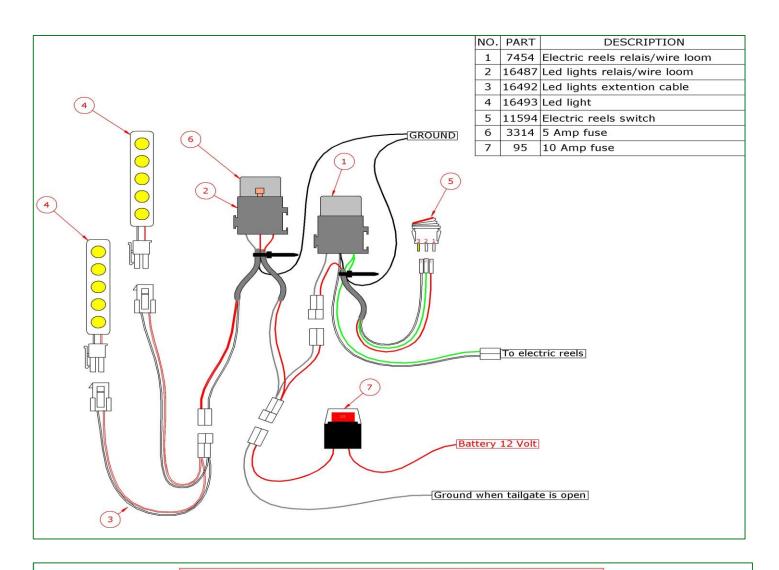








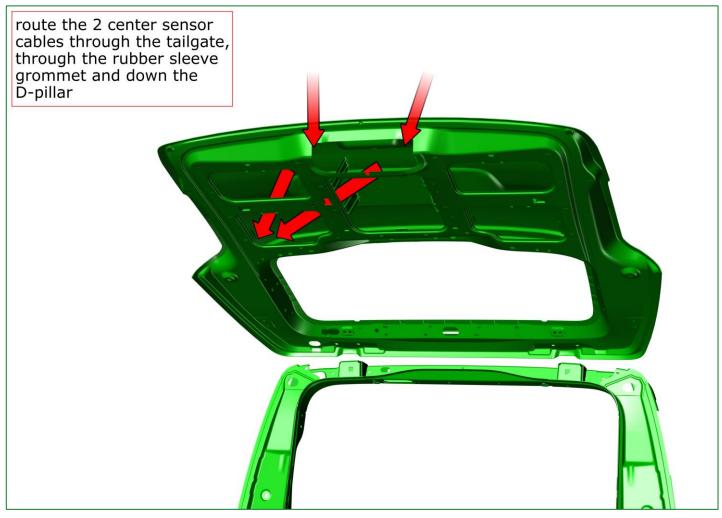


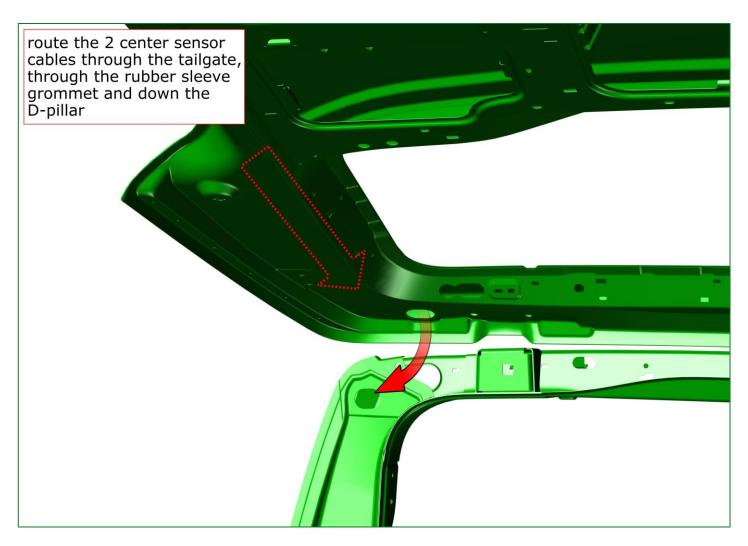


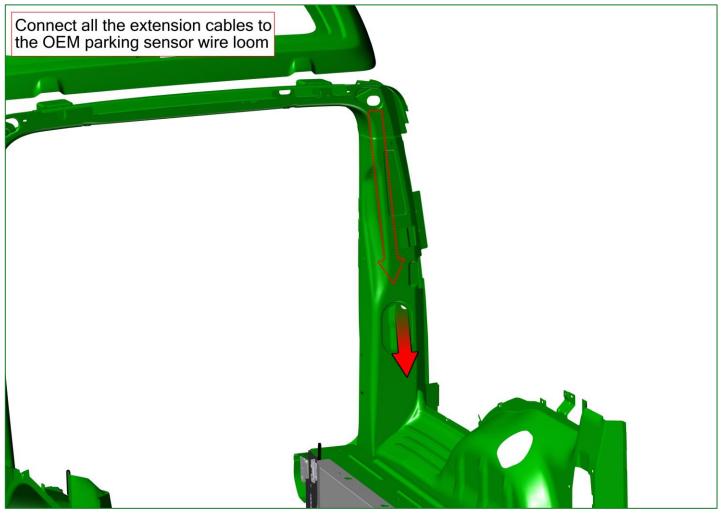
To apply the safety belt switch, drill a hole in the already existing mark. It's located at the top left from the inside of the right cover. After the hole is drilled insert the switch.

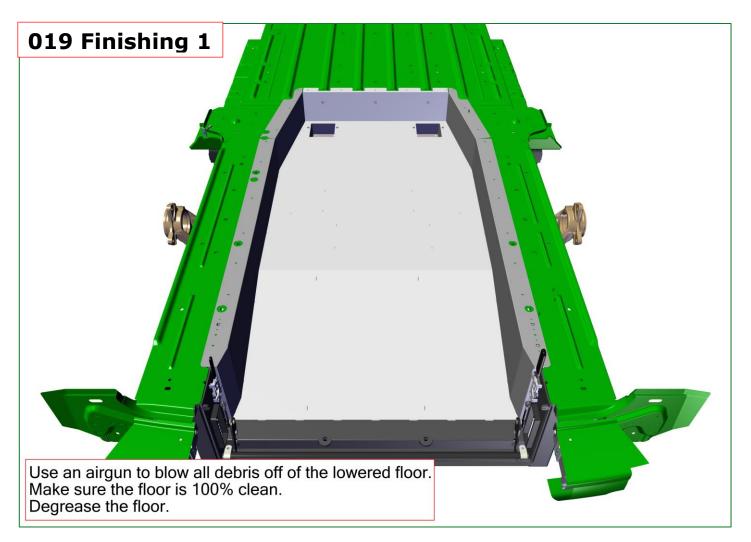


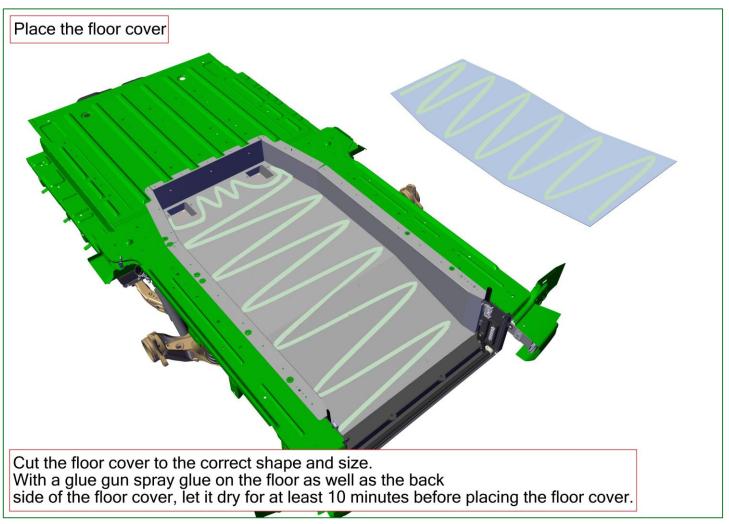


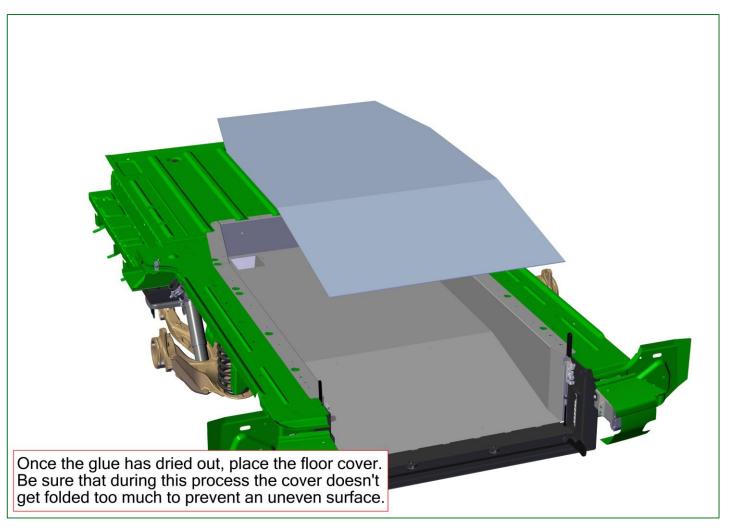


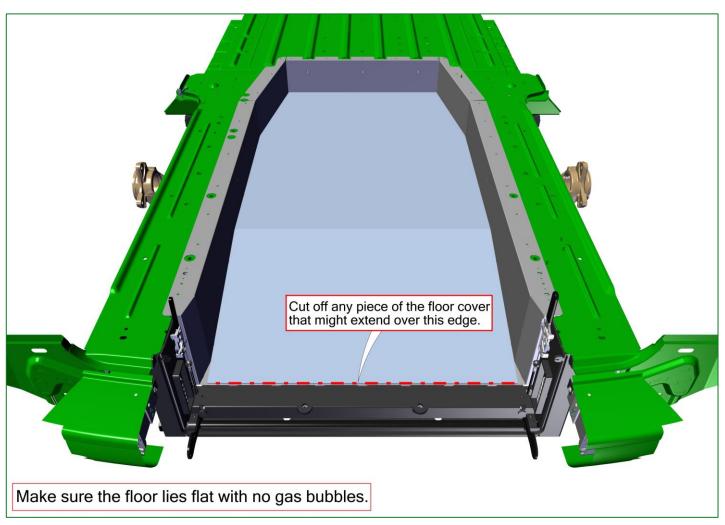


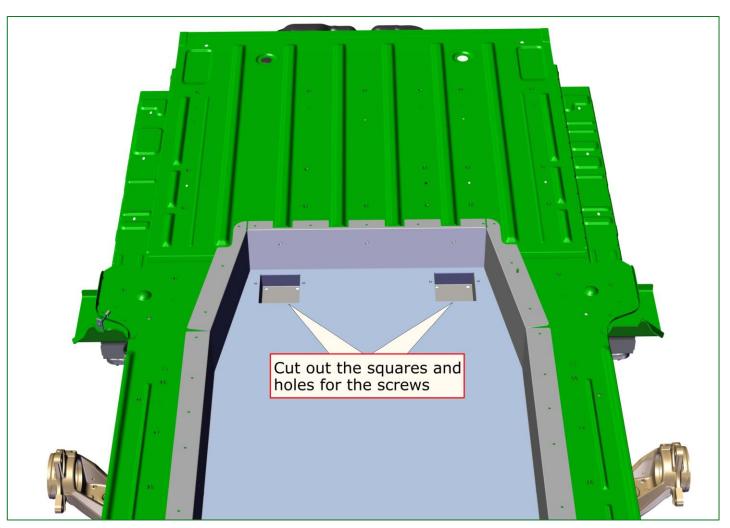


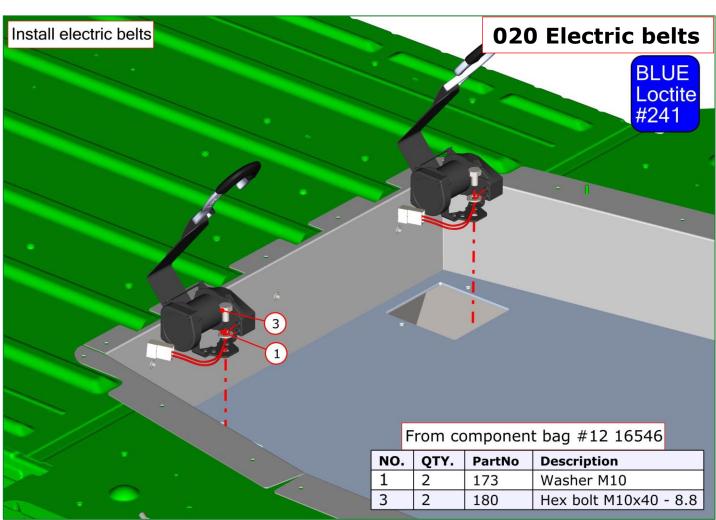


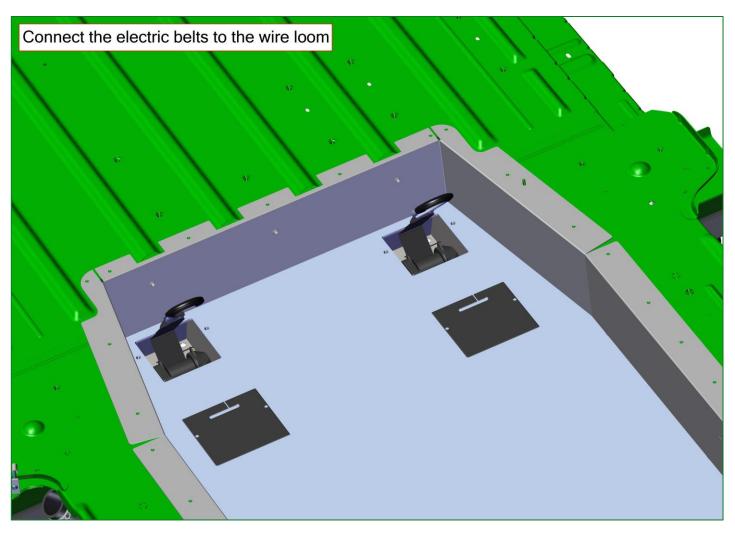


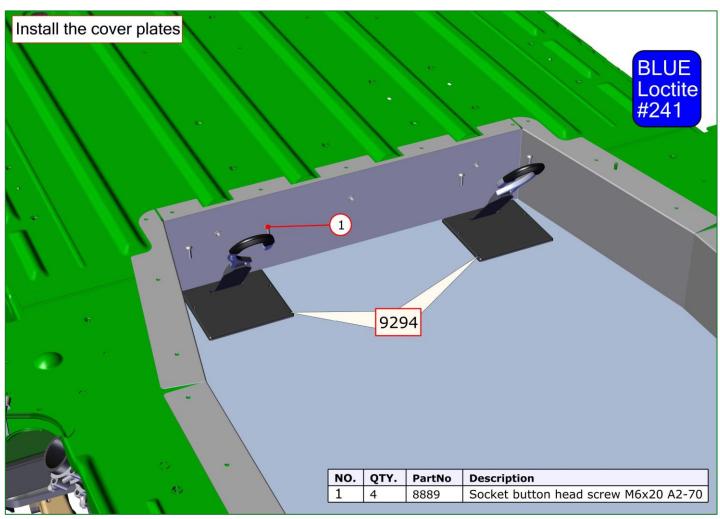


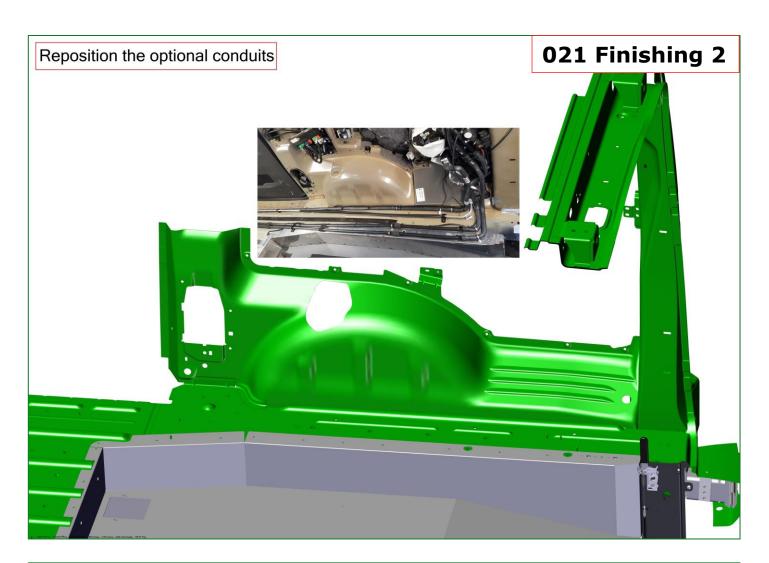


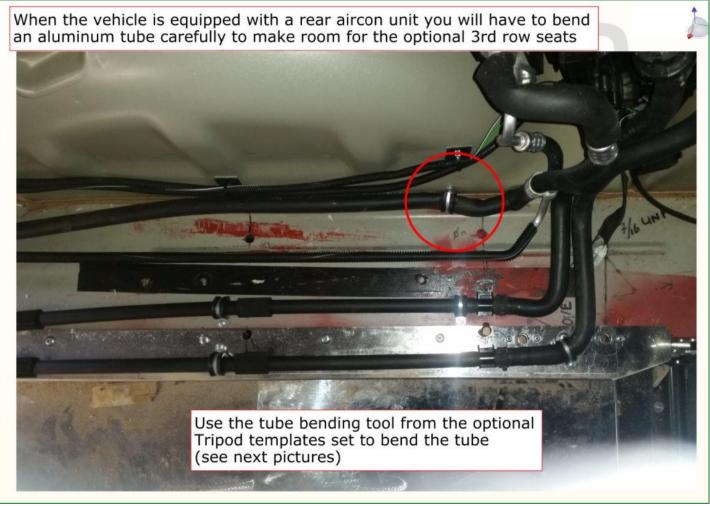


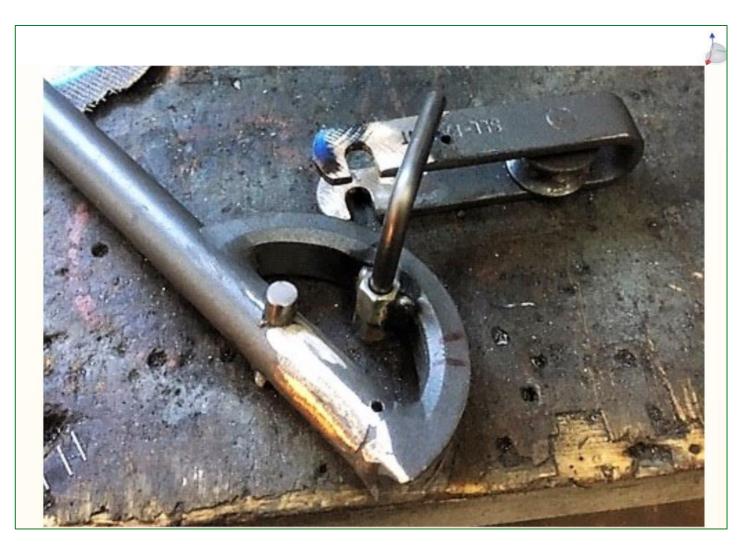


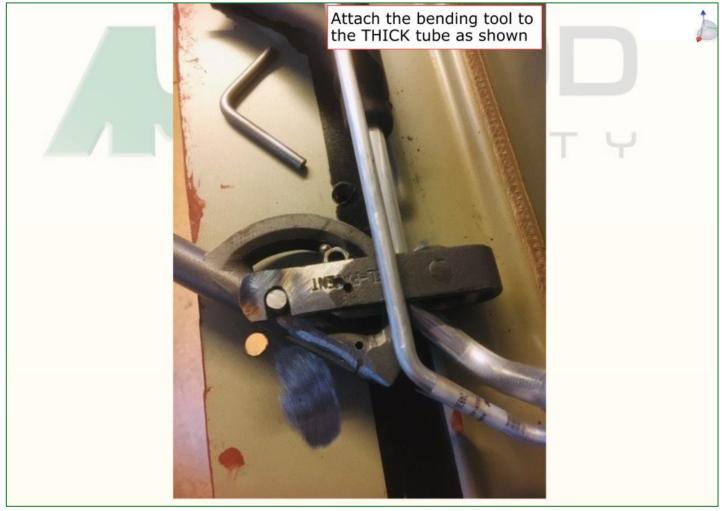


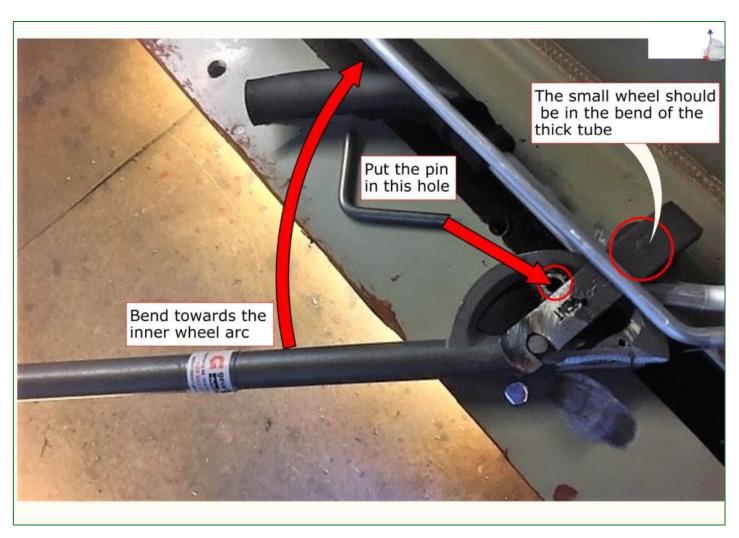


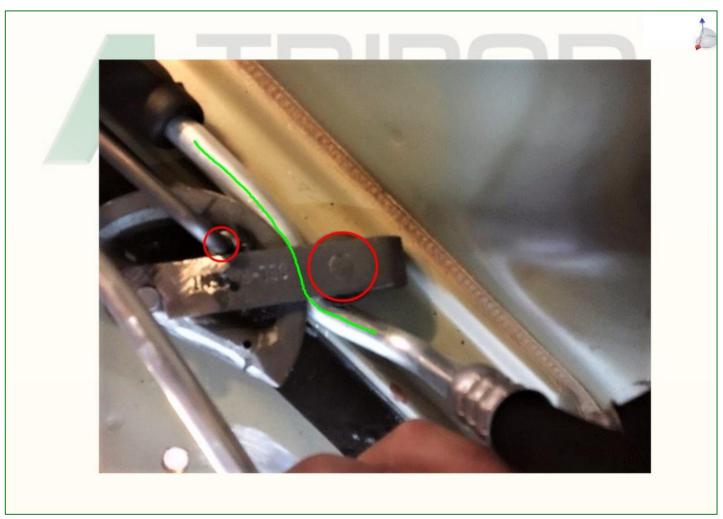


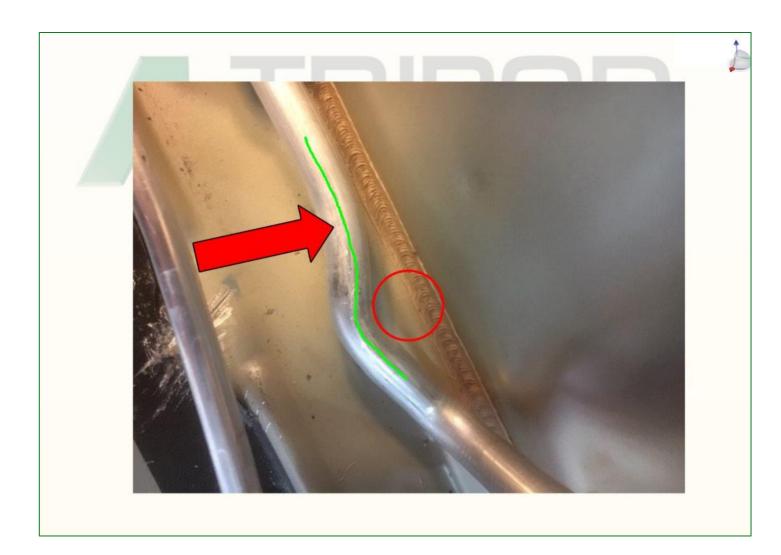








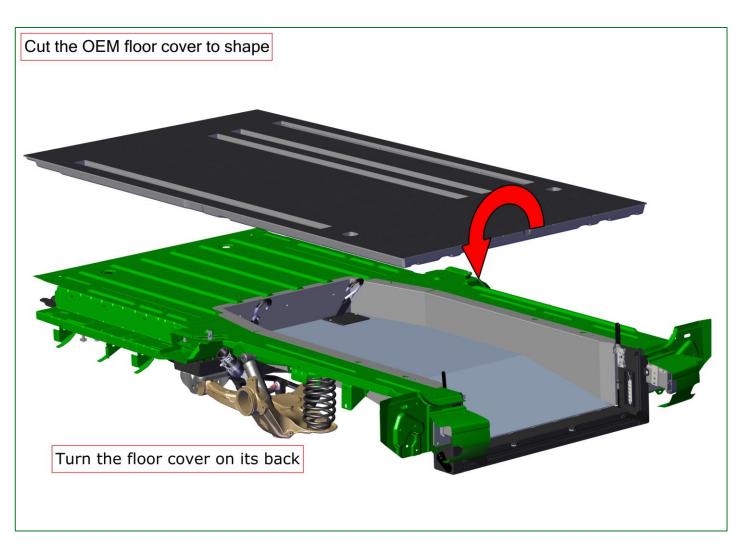


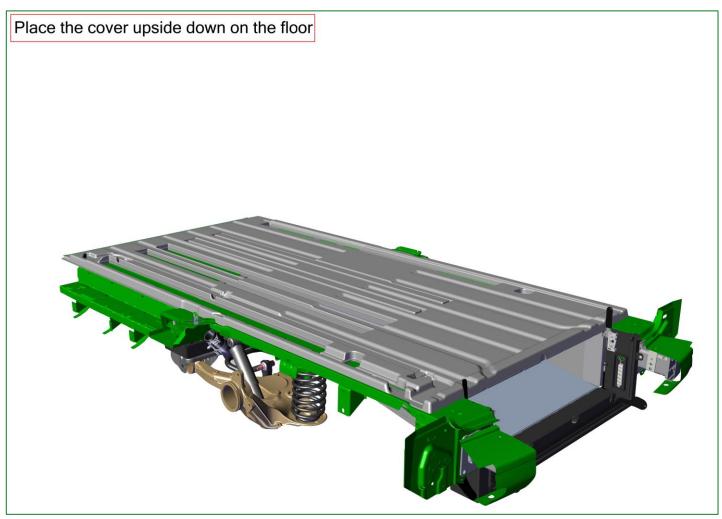


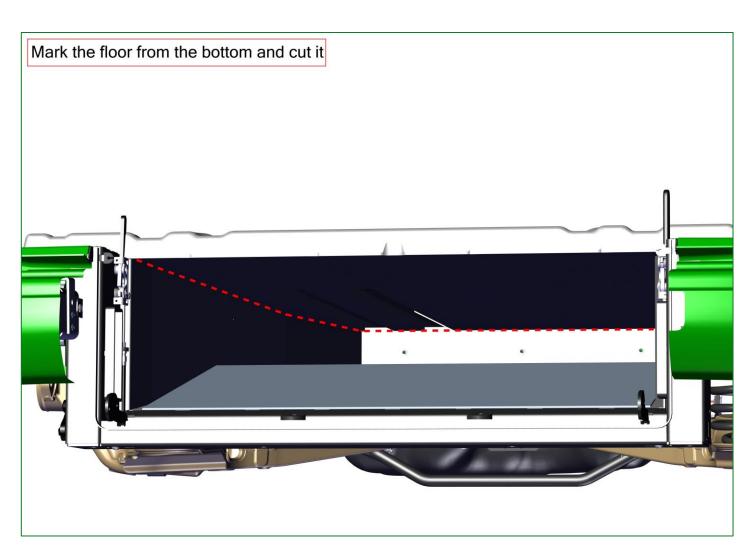
Reposition the optional aircon conduits to accomodate the 4th row seat bushings

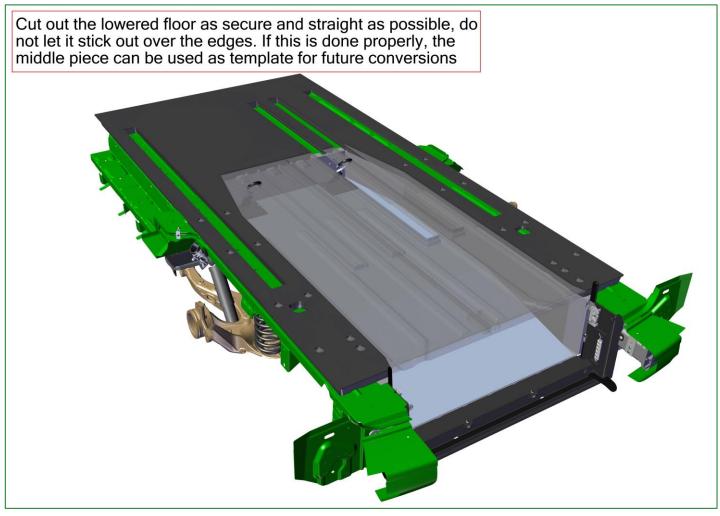


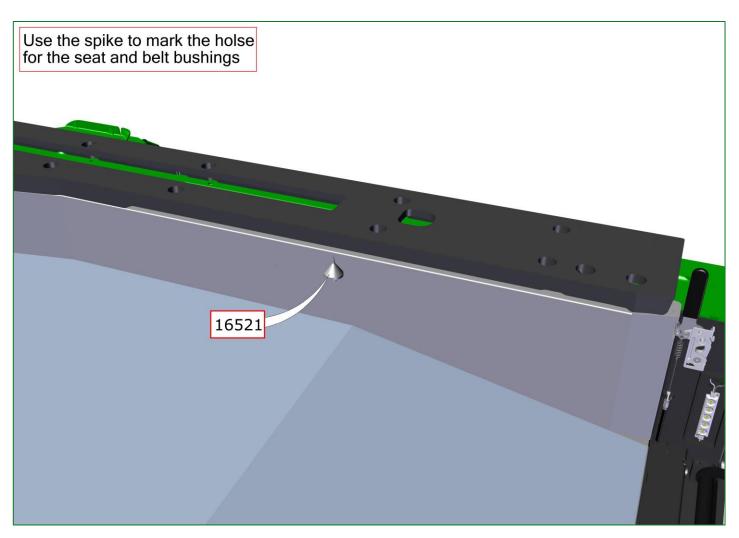
Secure the conduits with 7 RSGU clamps and rivets

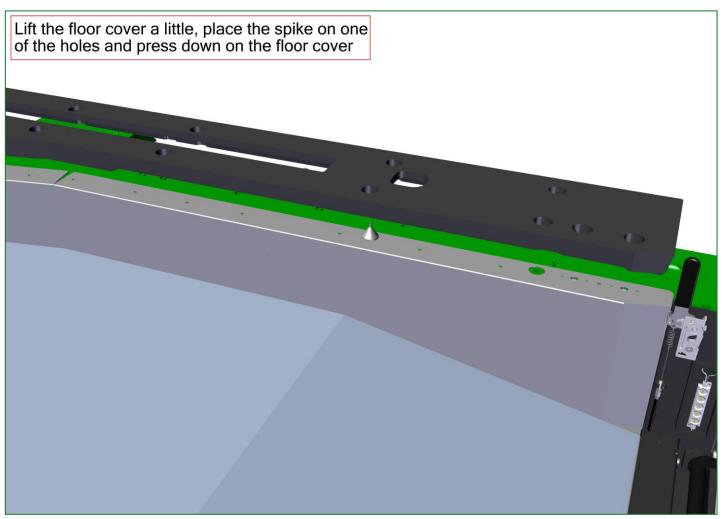


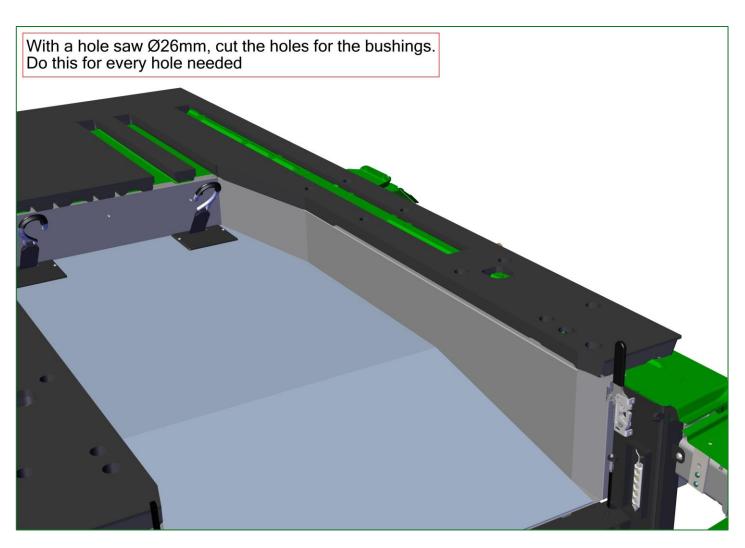


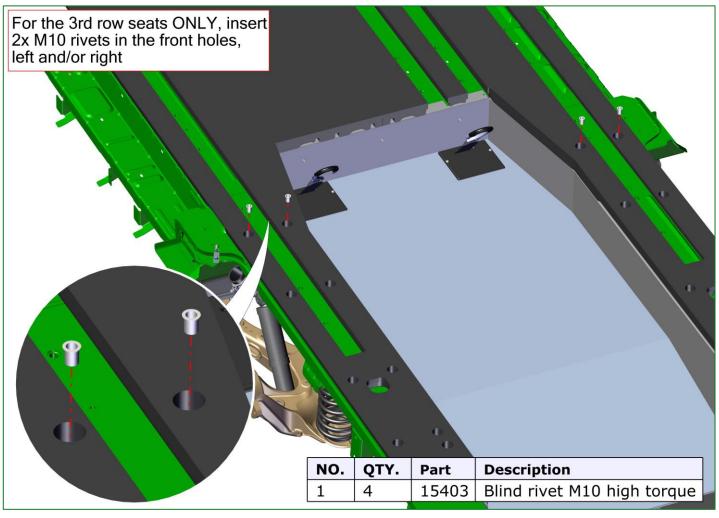


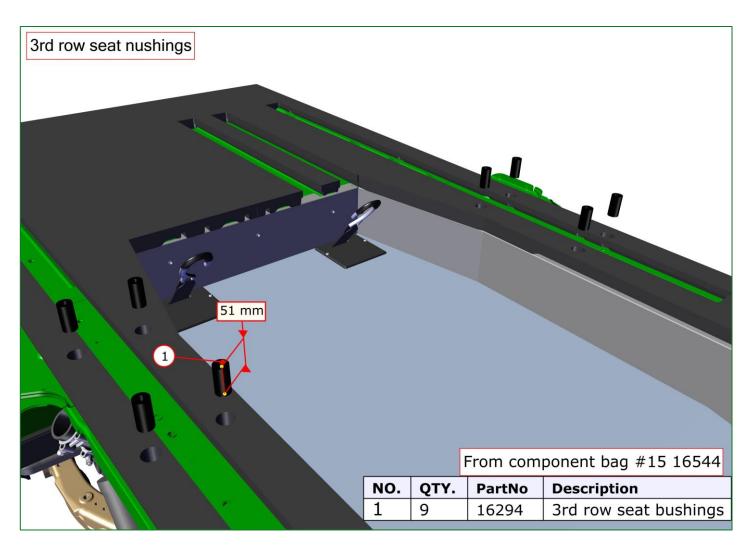


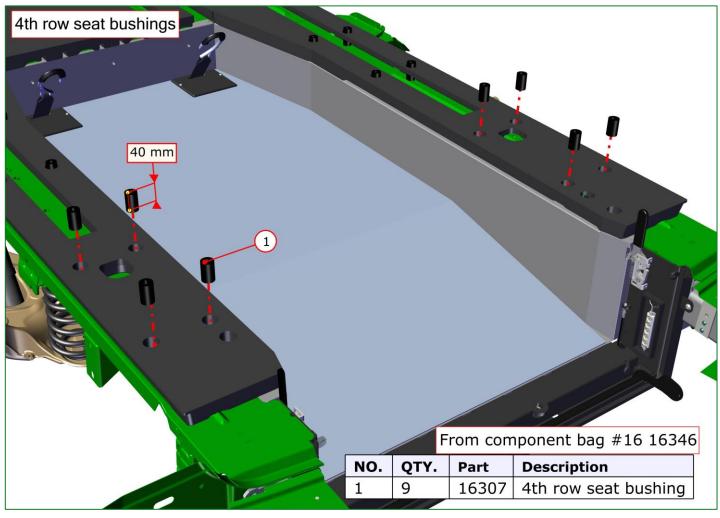


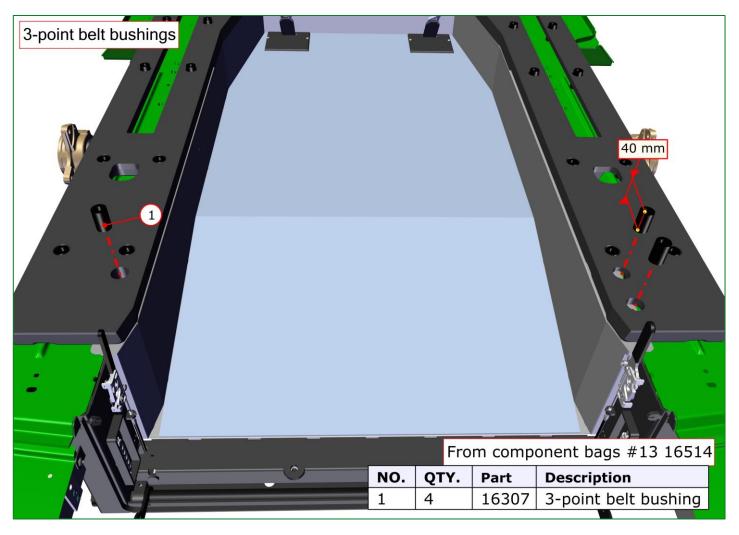


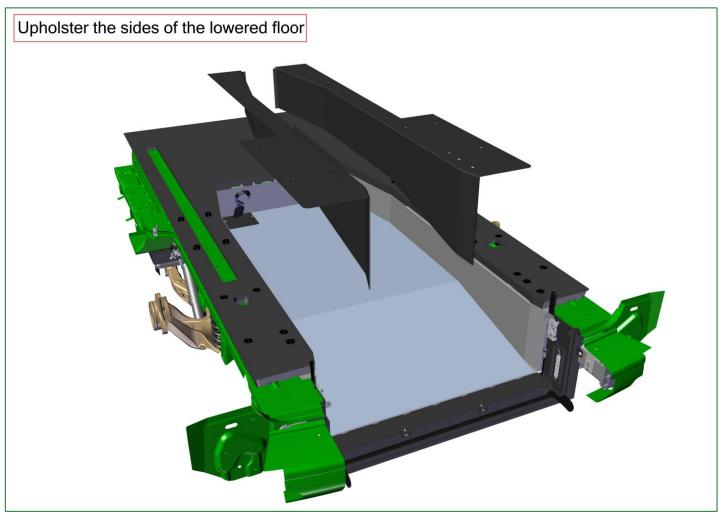


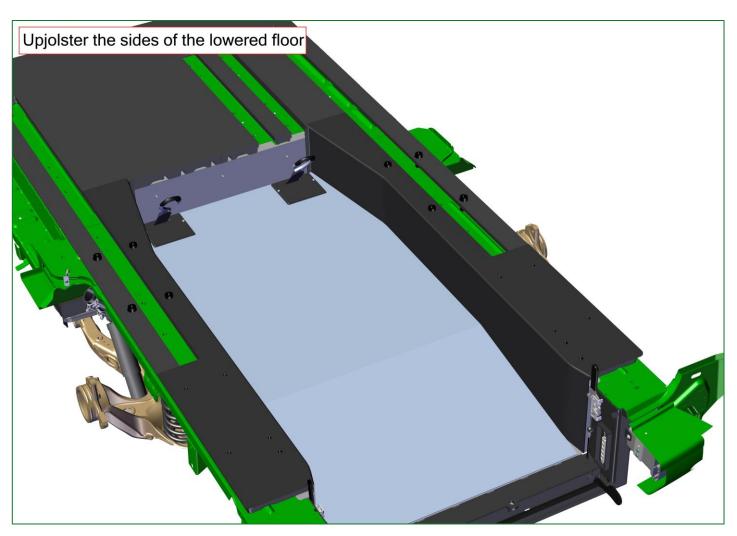


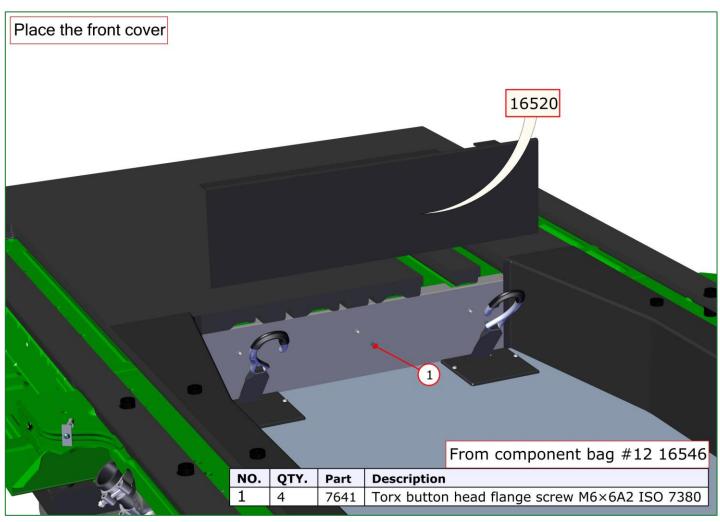


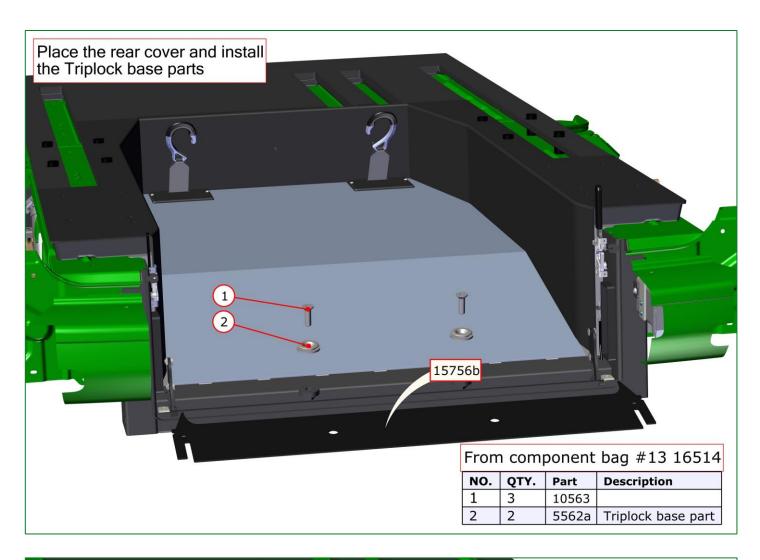


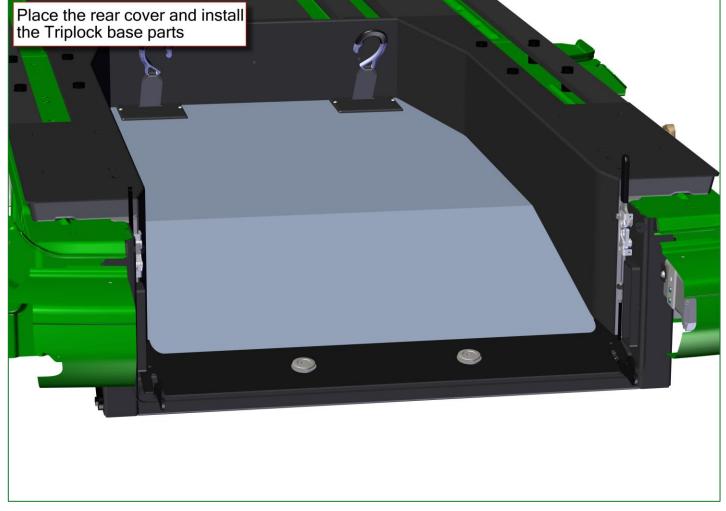


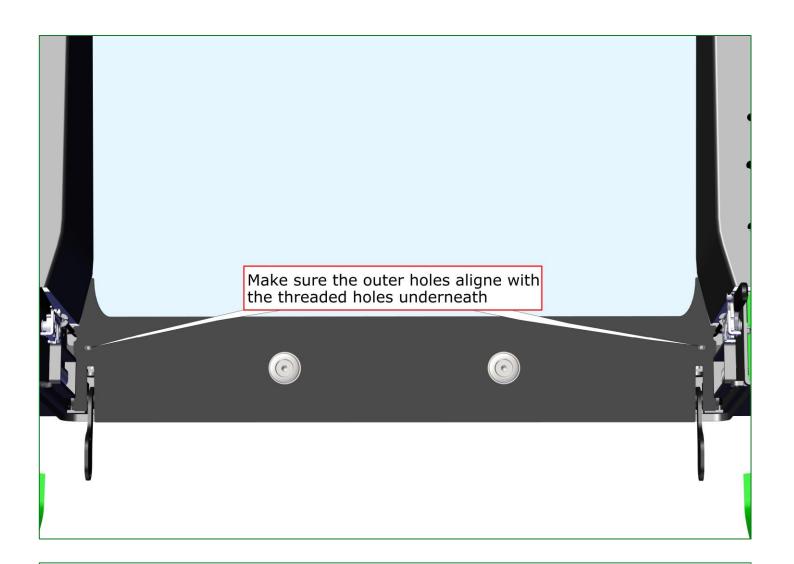


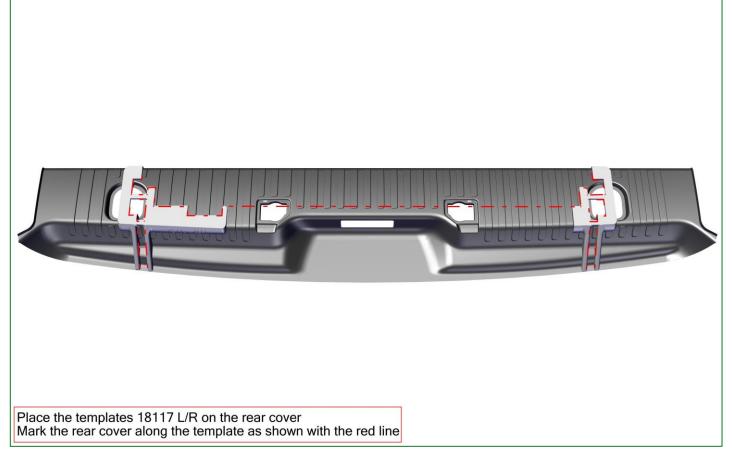


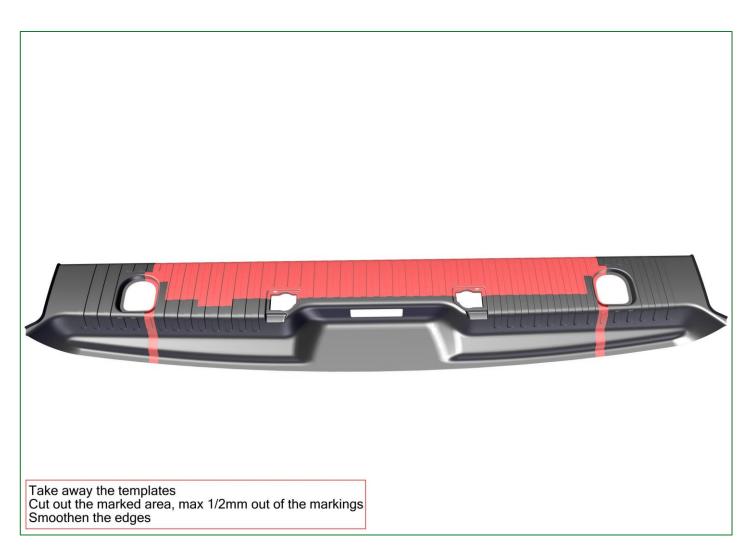


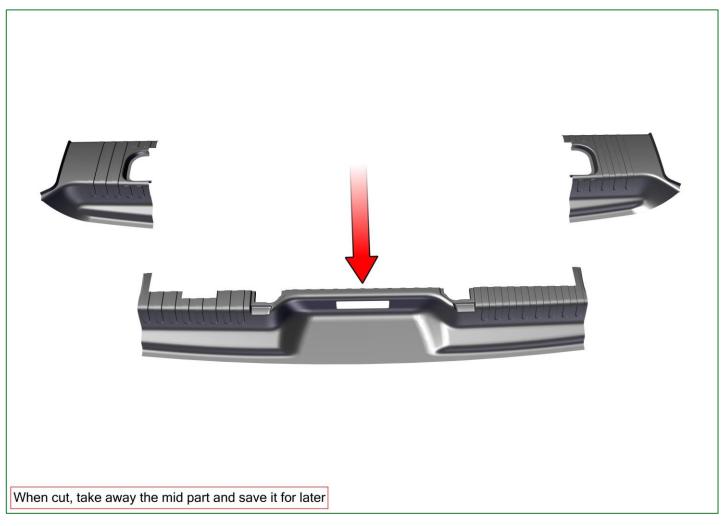


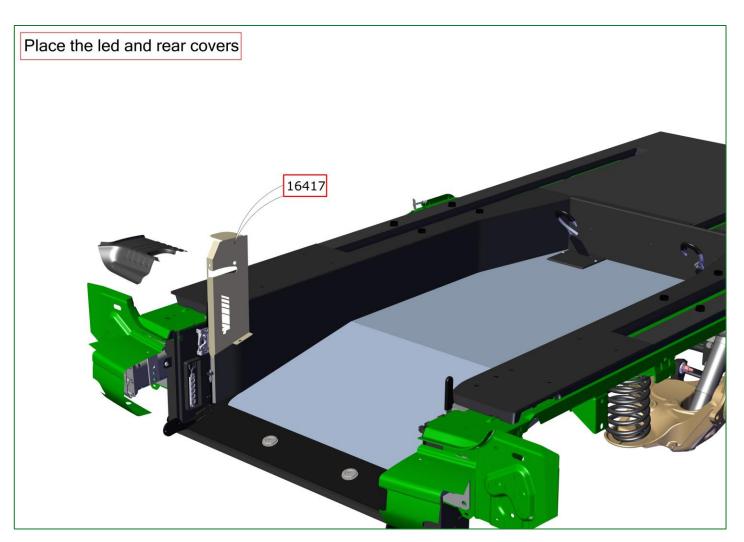


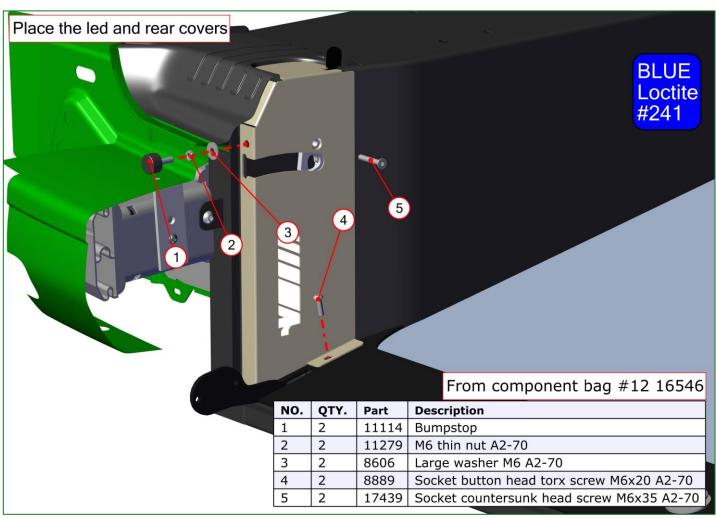


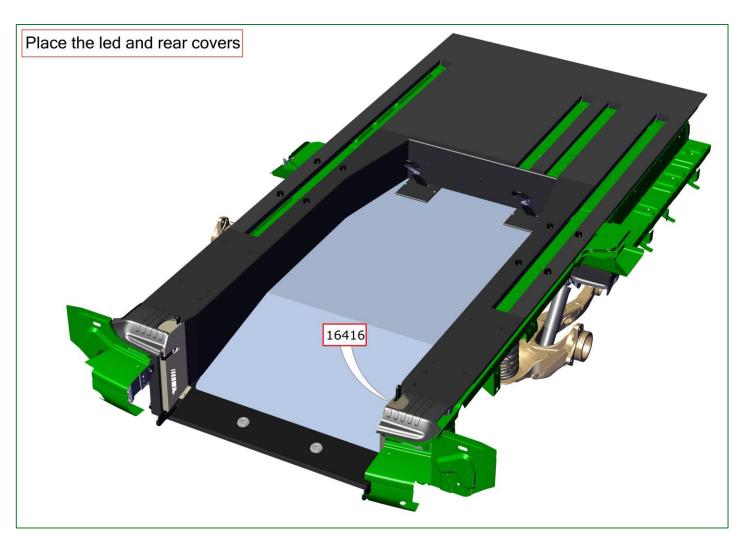


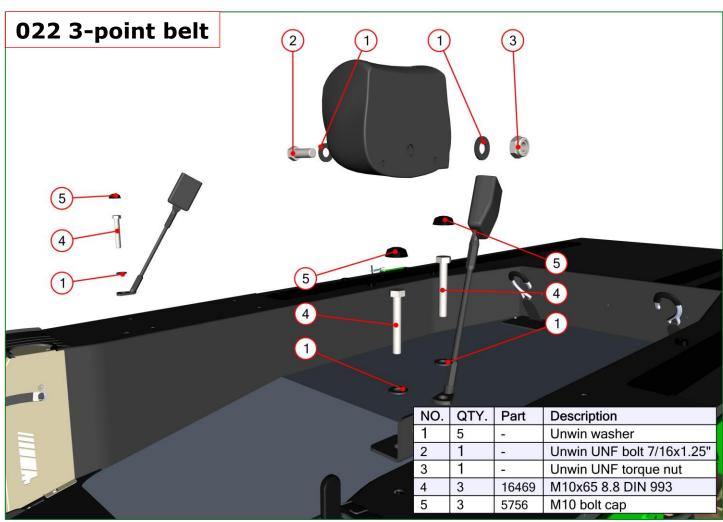


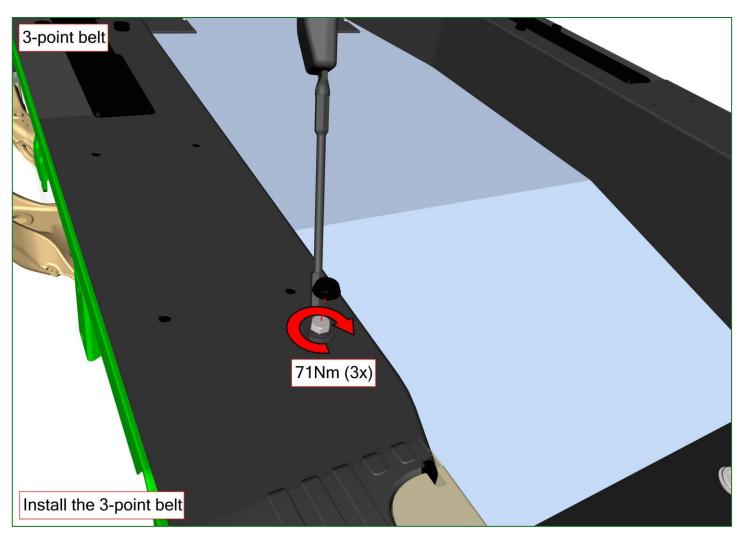


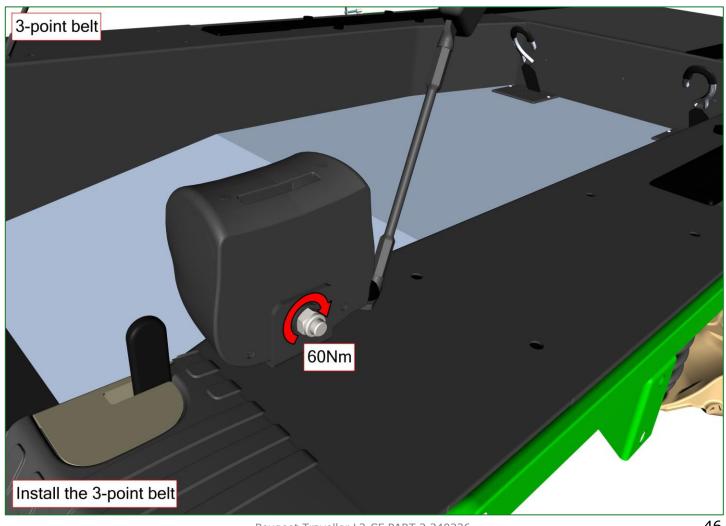


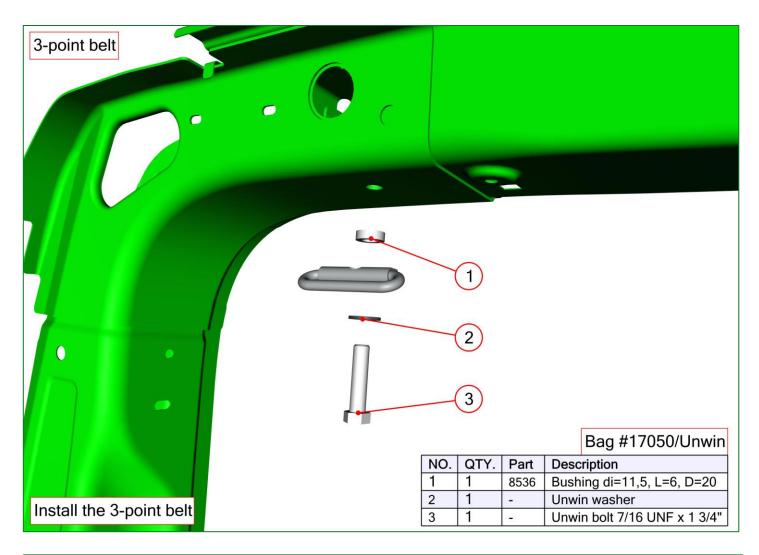






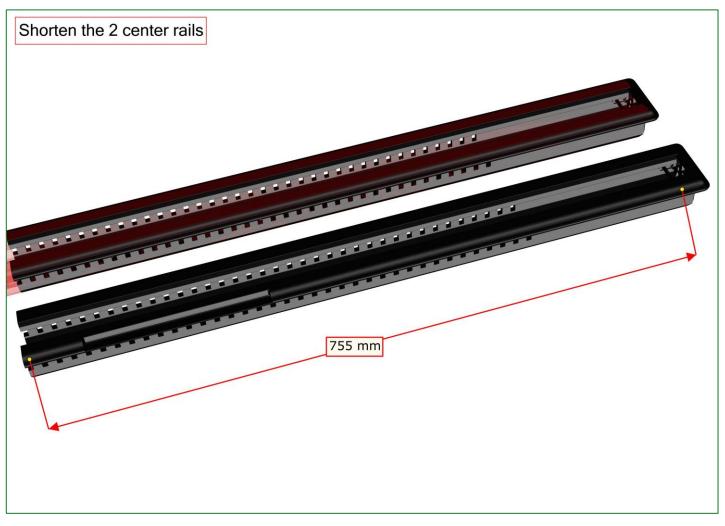


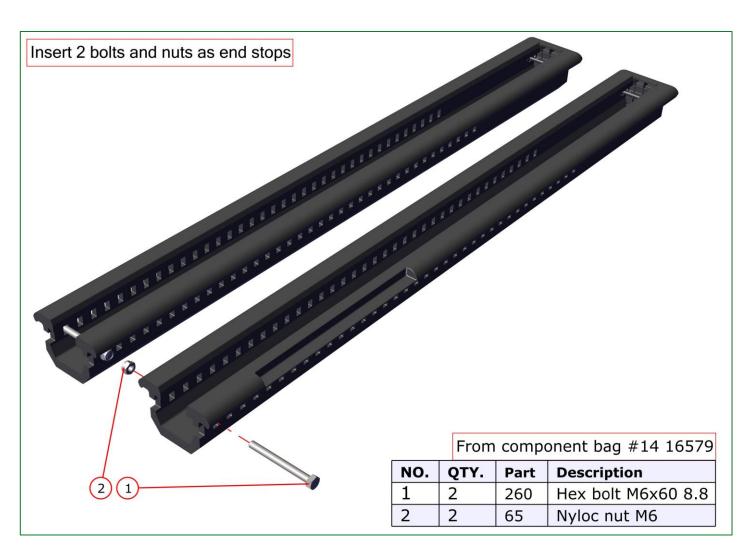


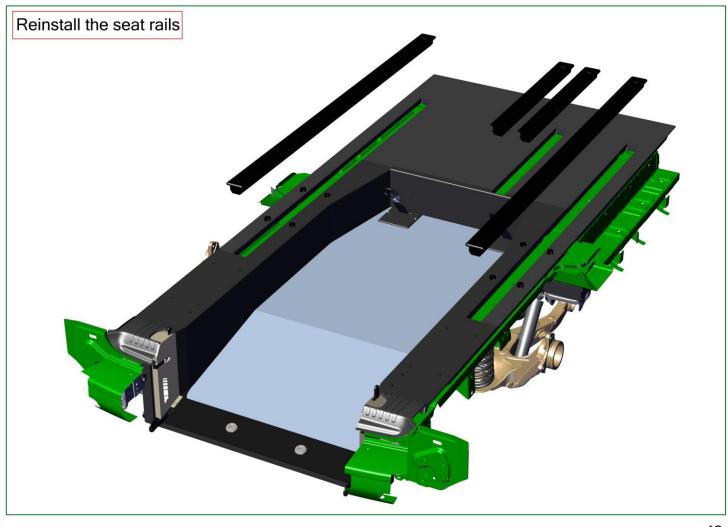


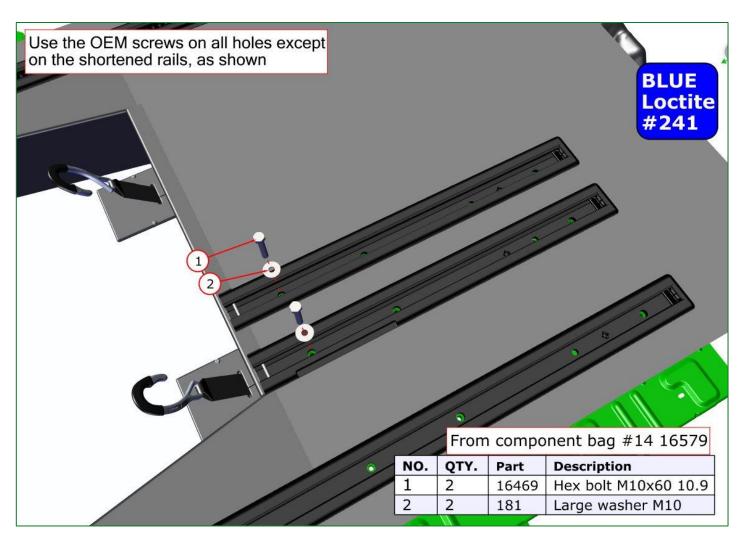


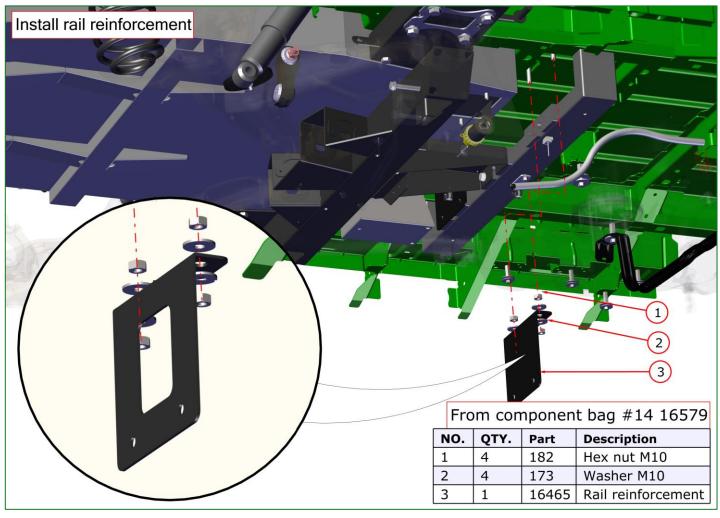


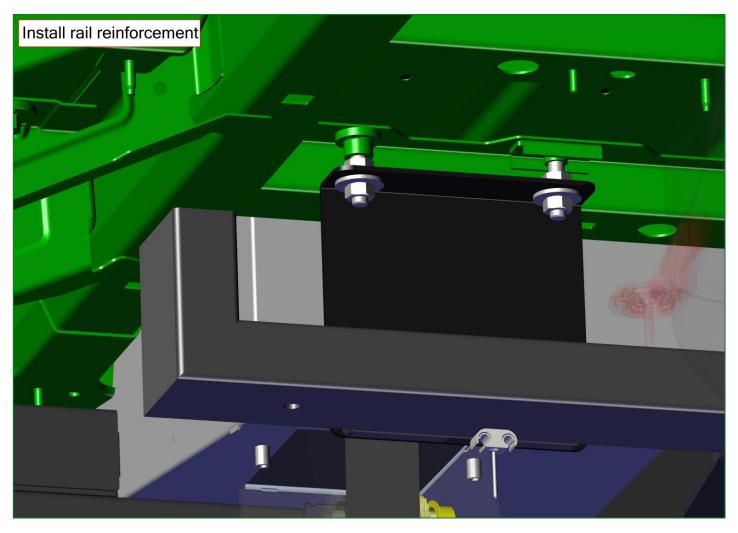


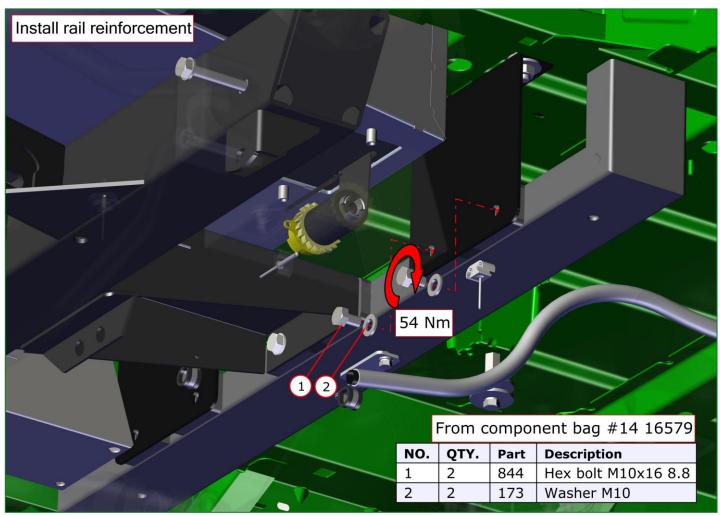


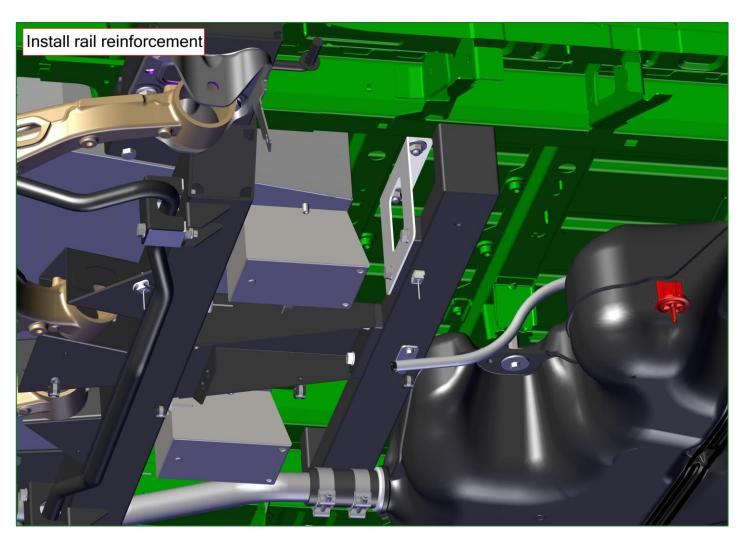


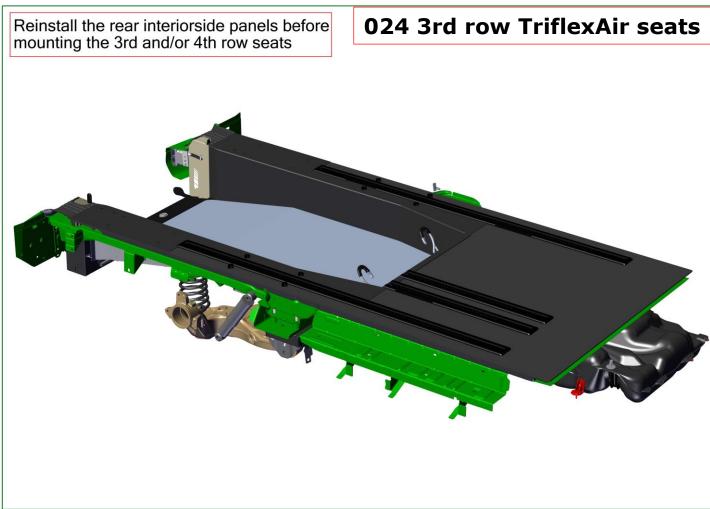


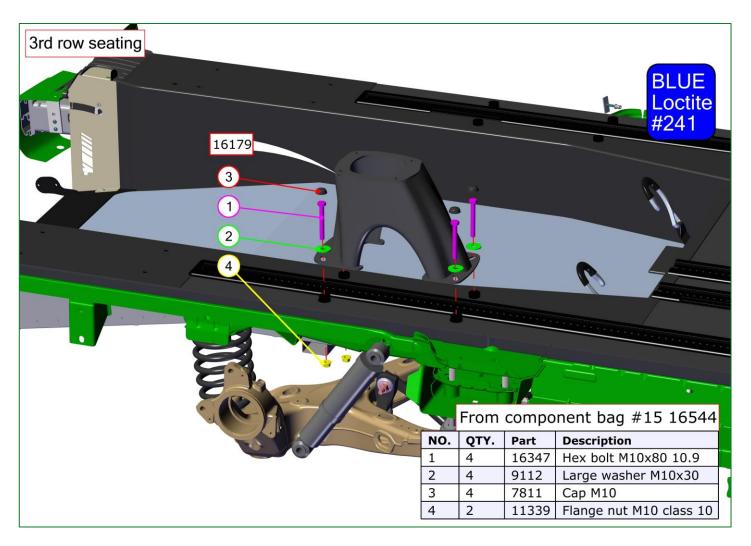


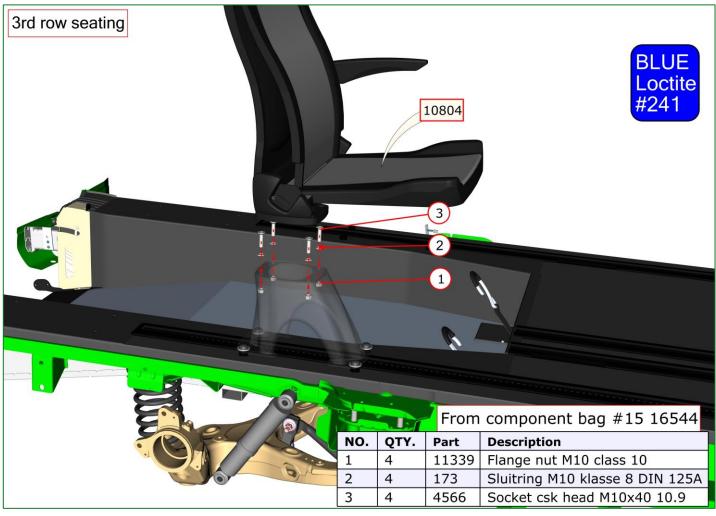




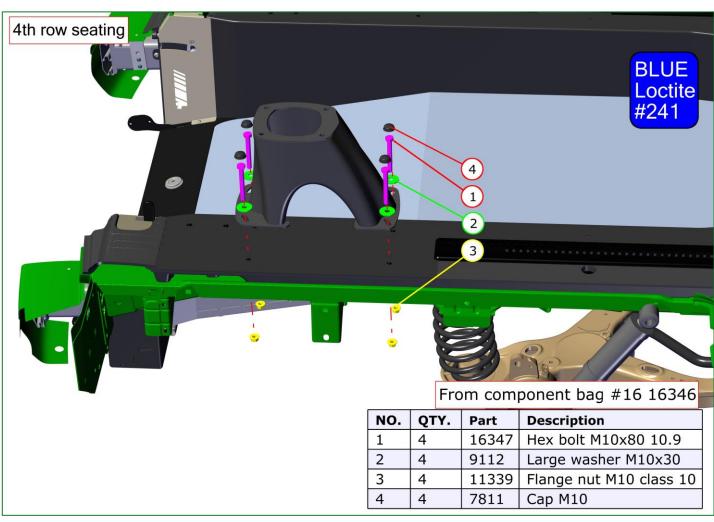


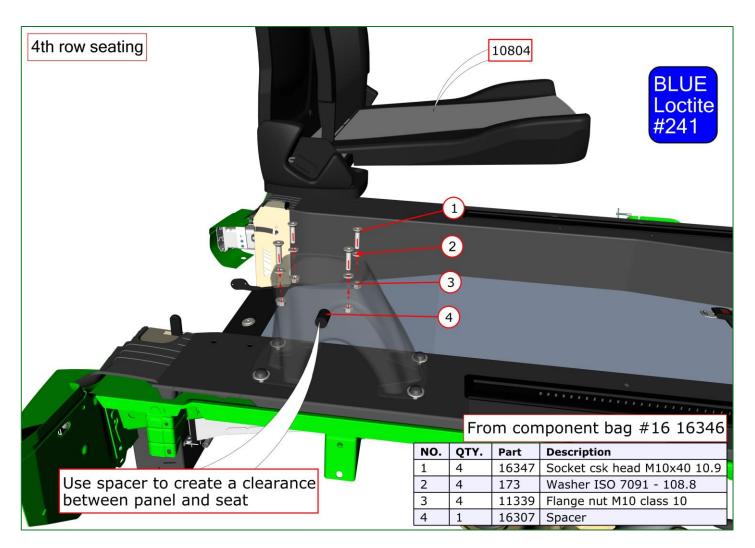




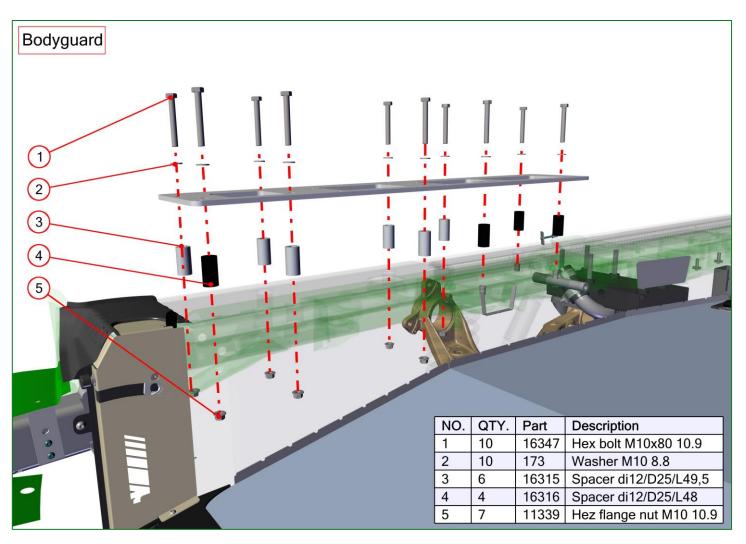


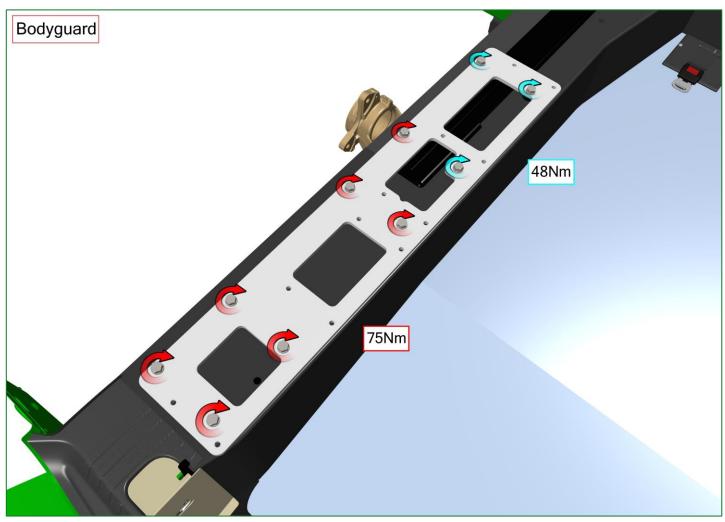


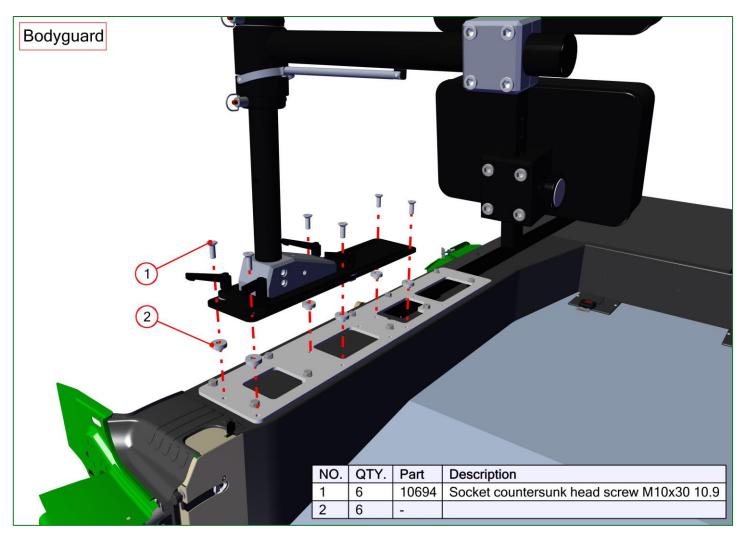


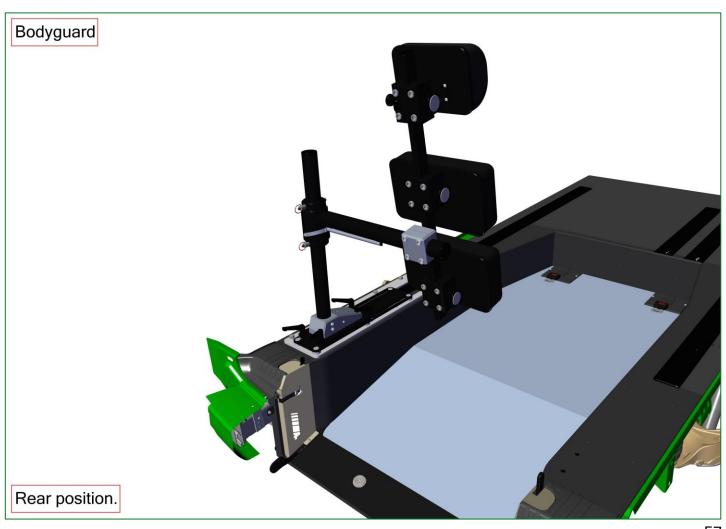


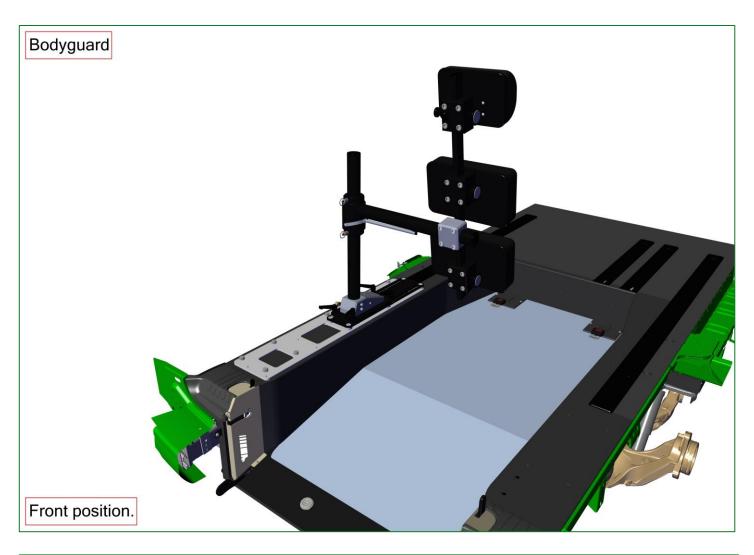


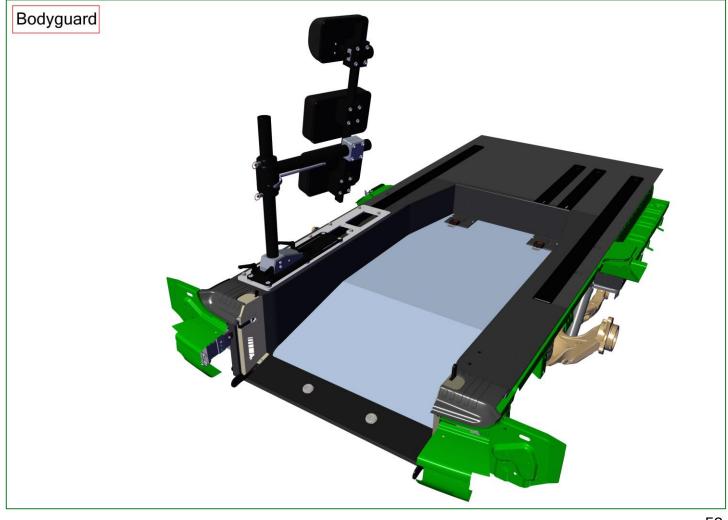


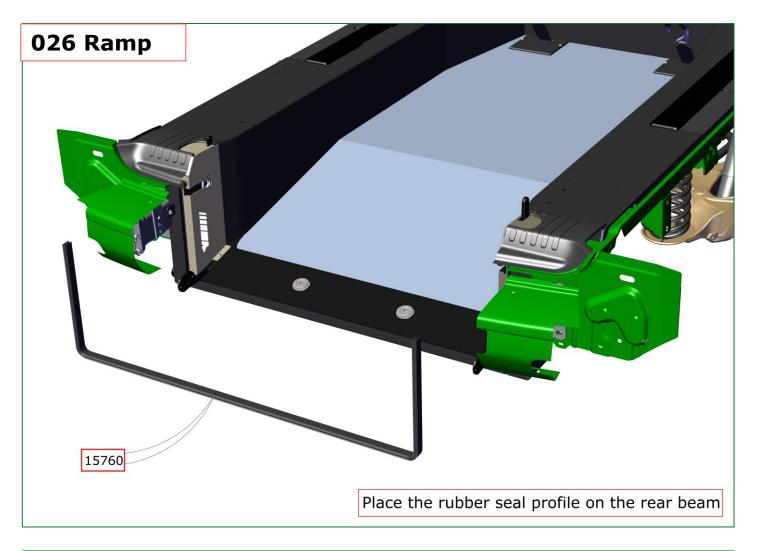


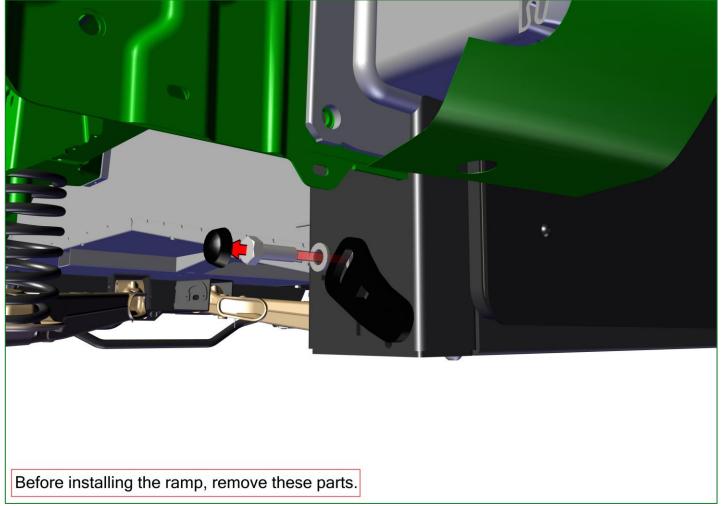




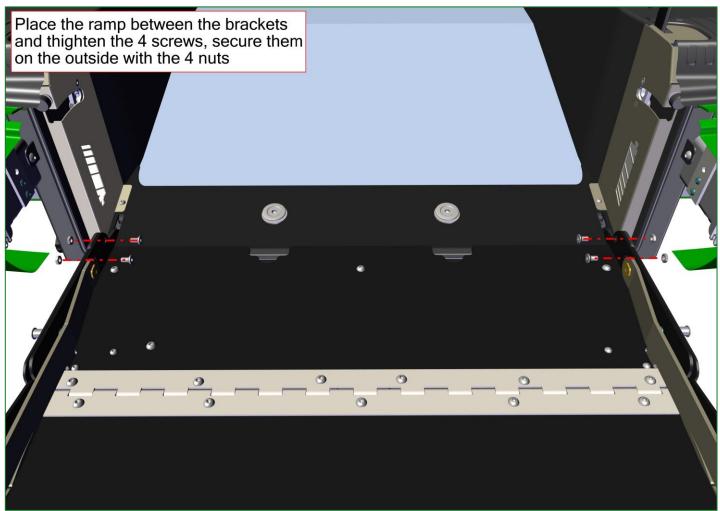


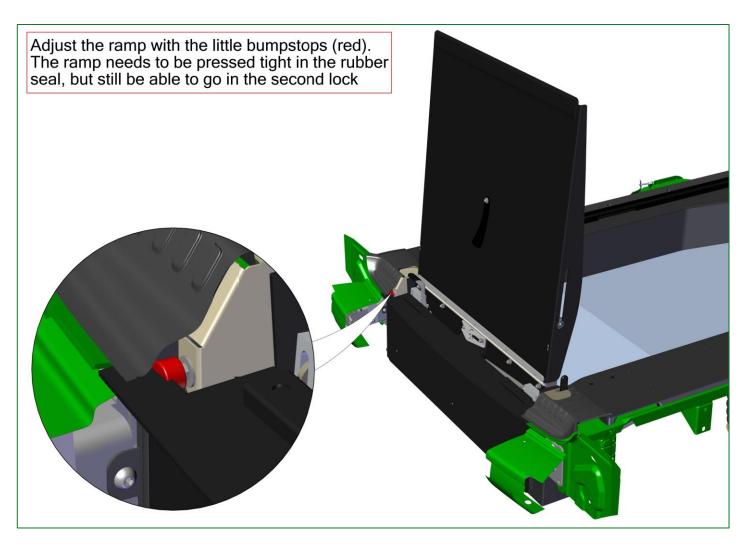


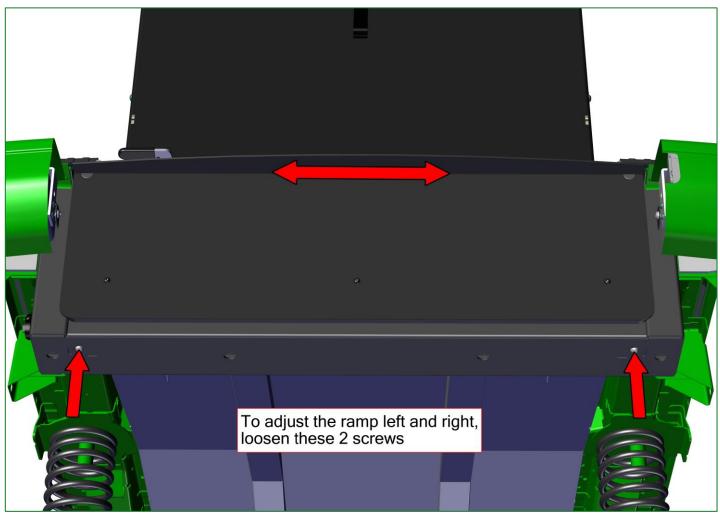


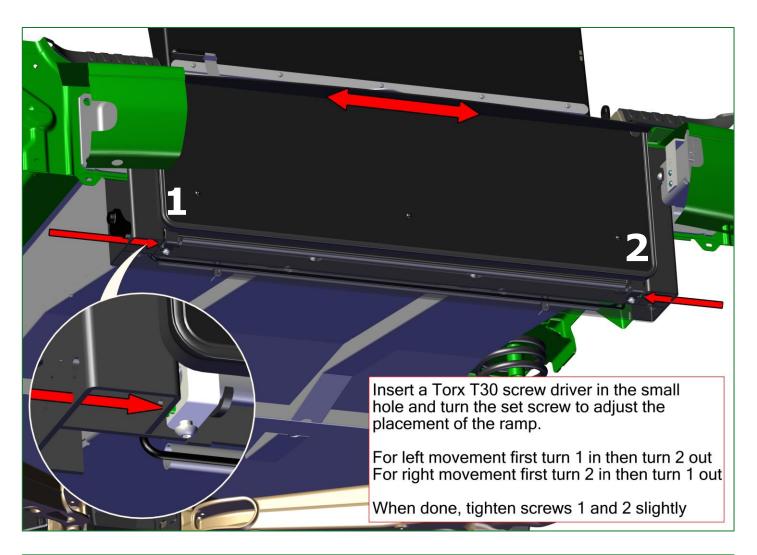


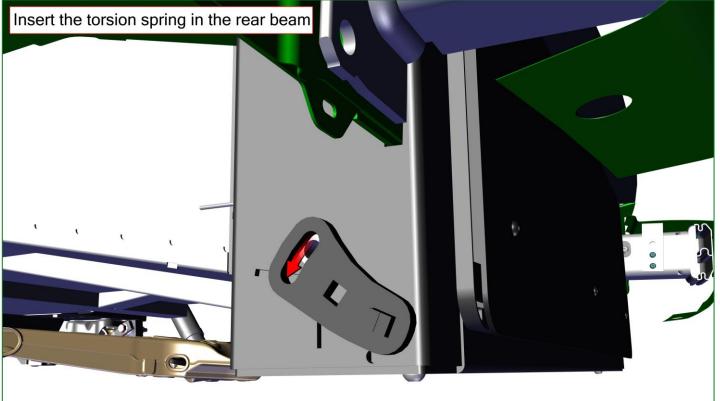




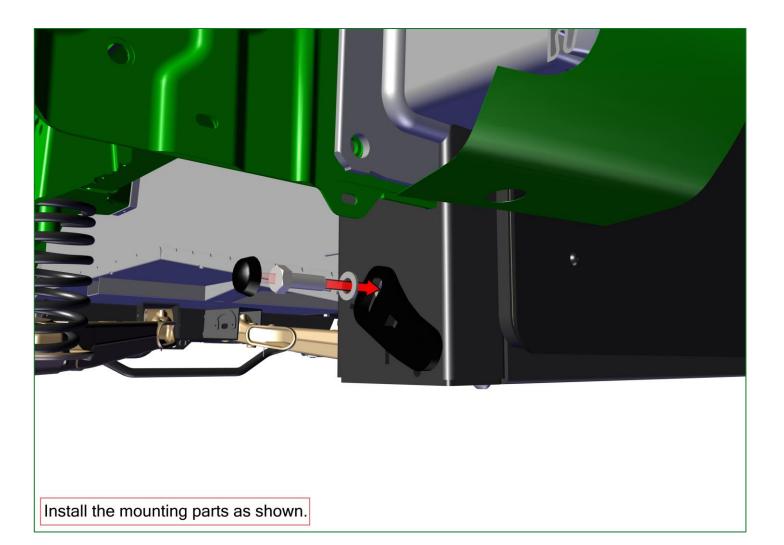


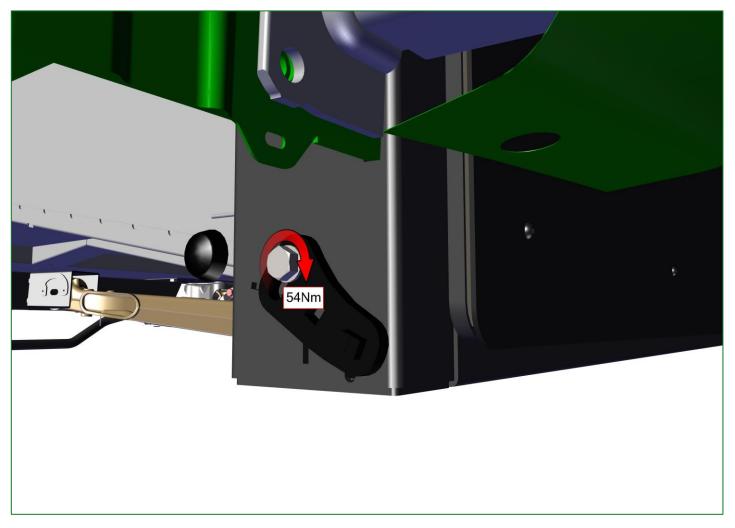






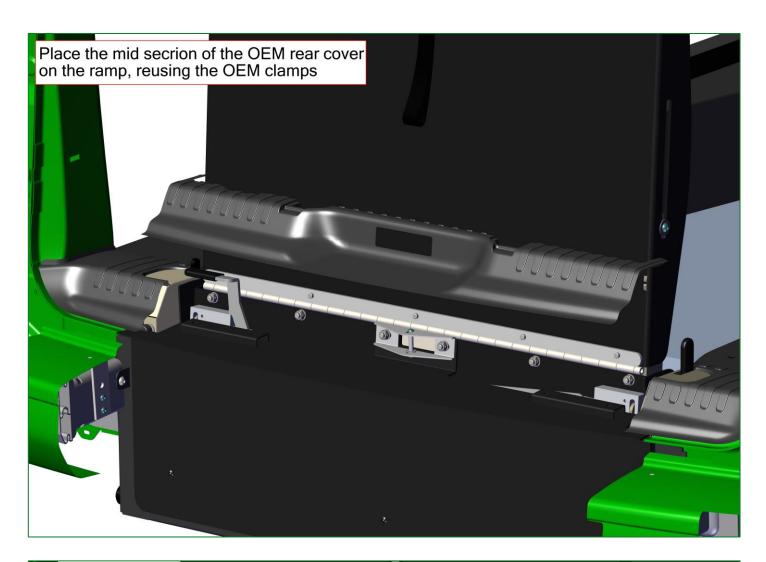
With the ramp in upright position, turn the torsion spring as far counter clockwise as possible. Like shown.





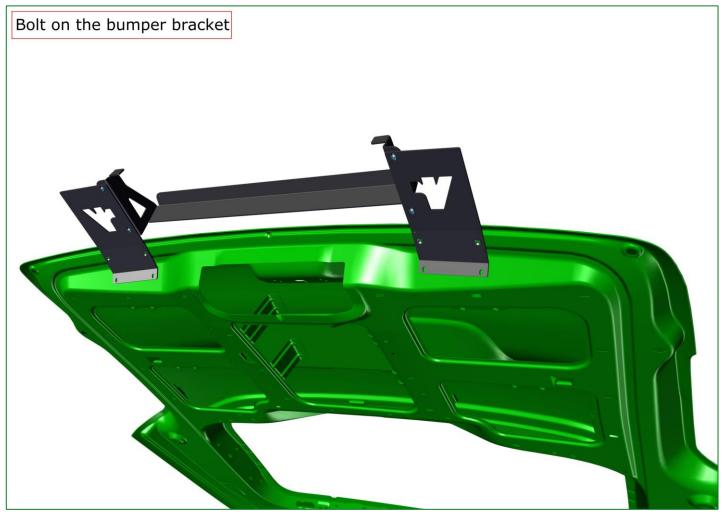


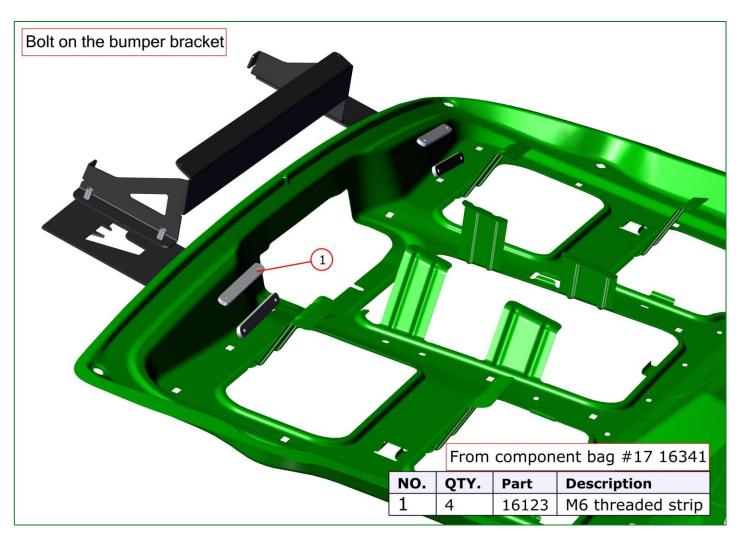




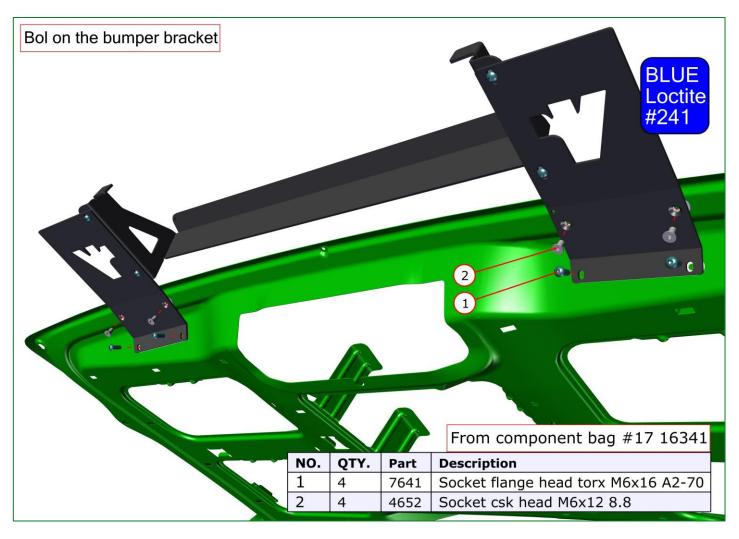


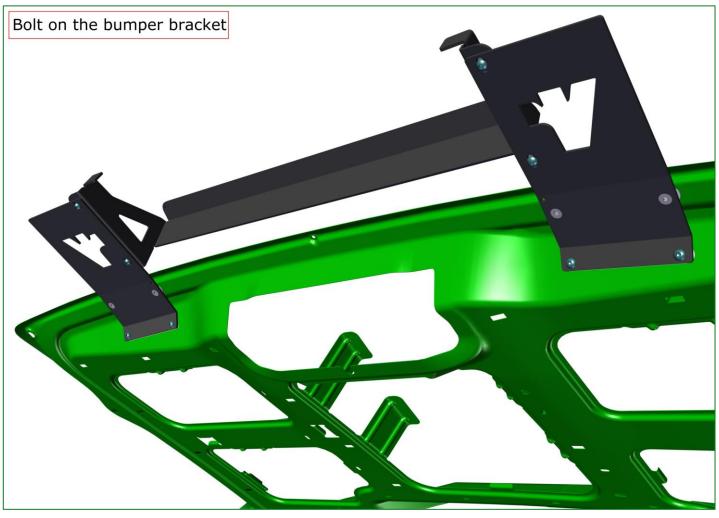




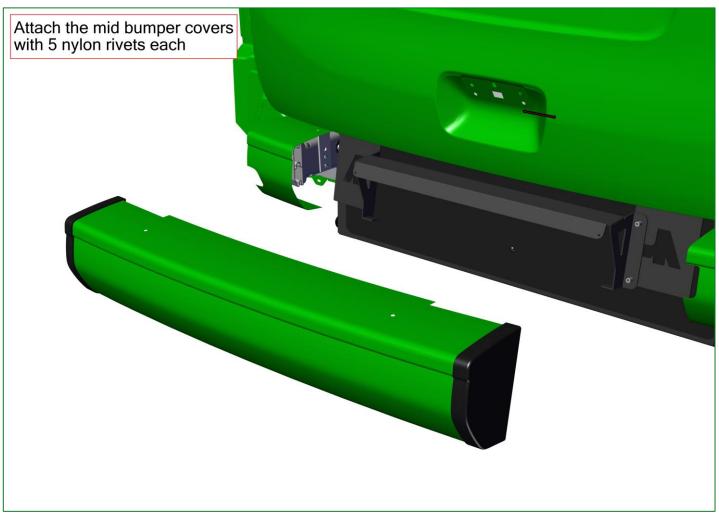


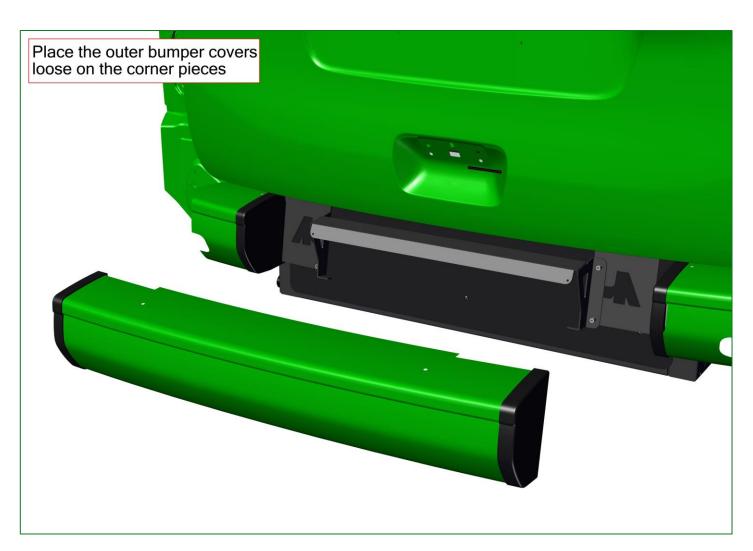




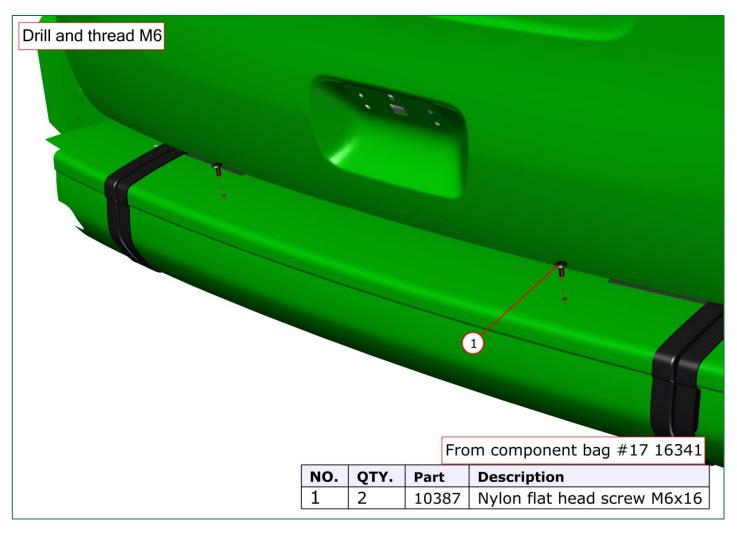


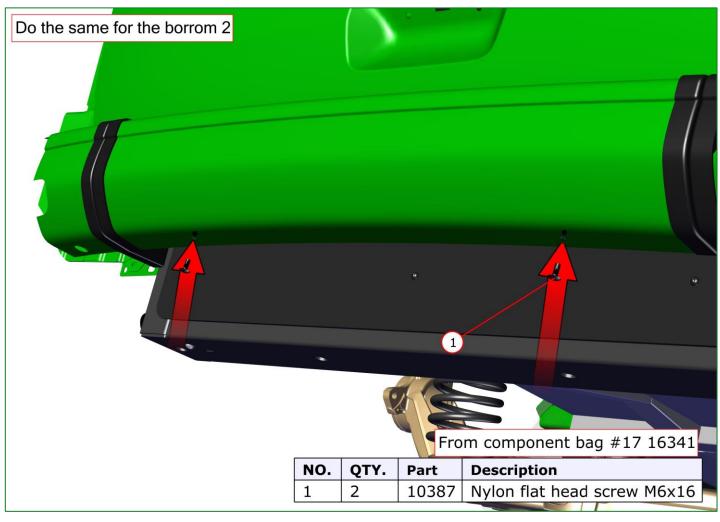


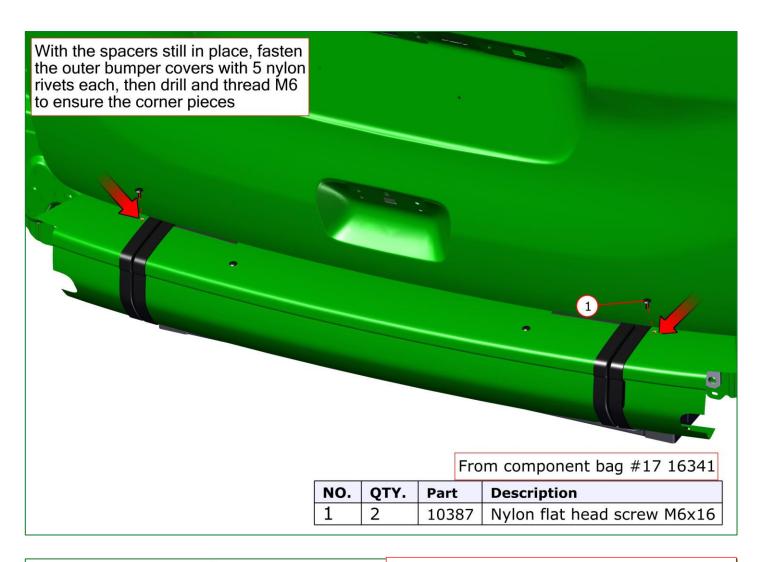




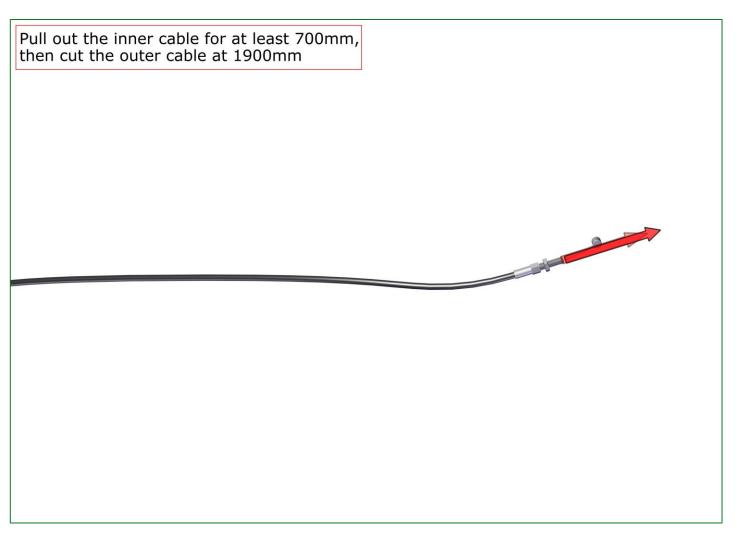


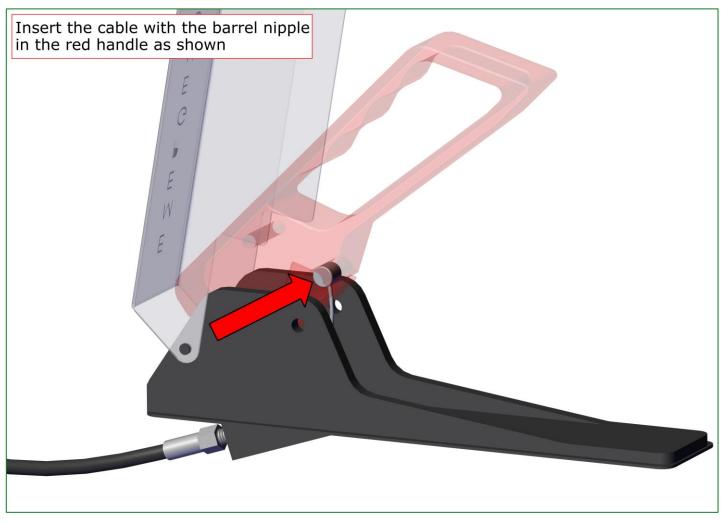


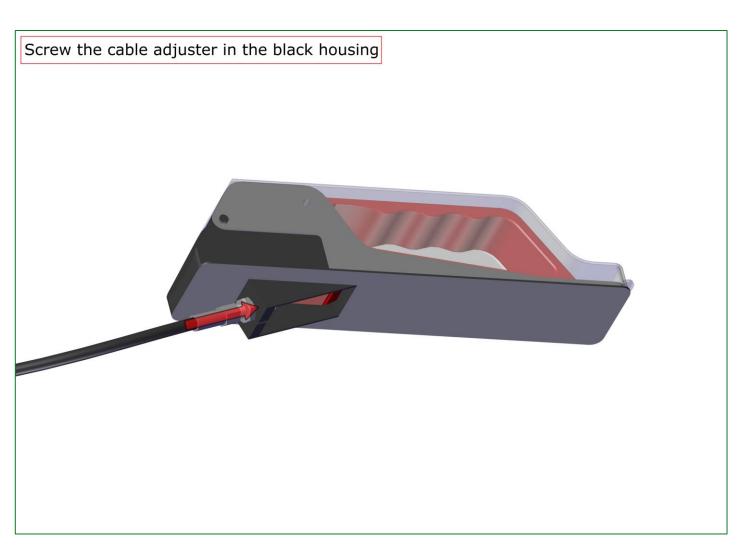


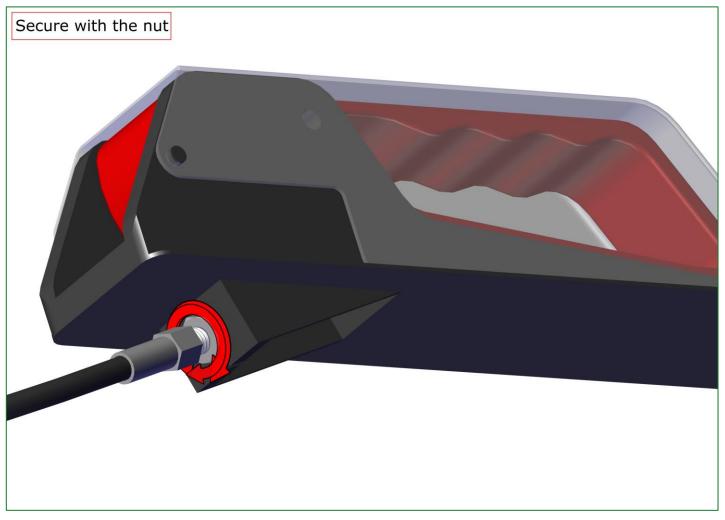


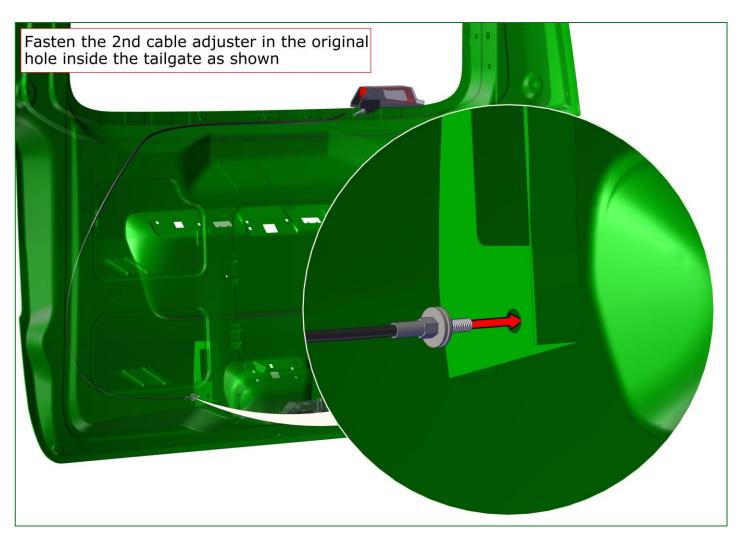


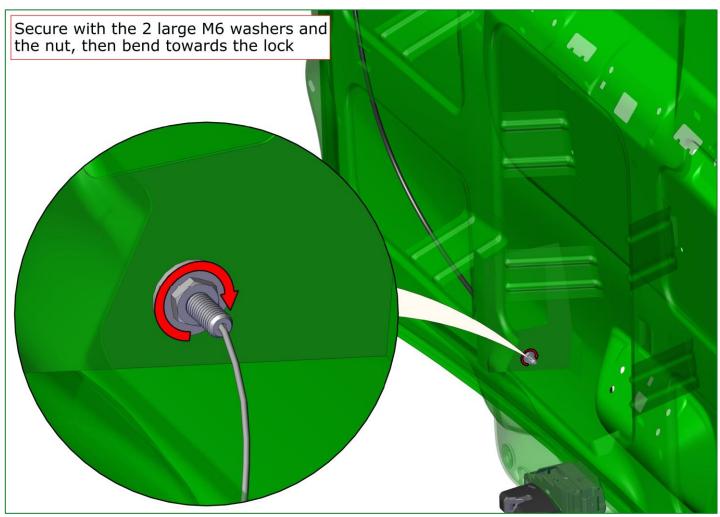


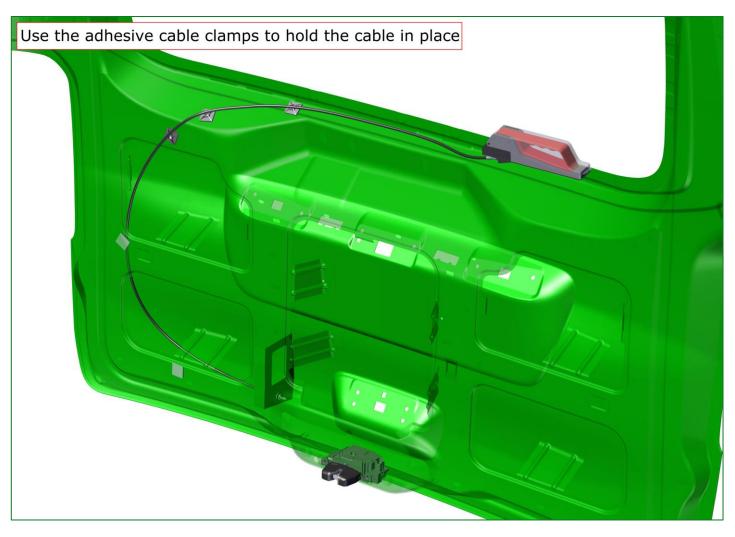




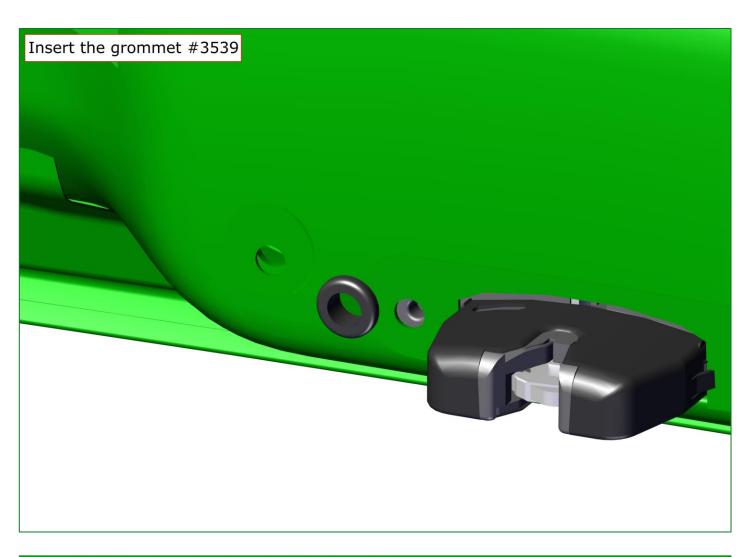


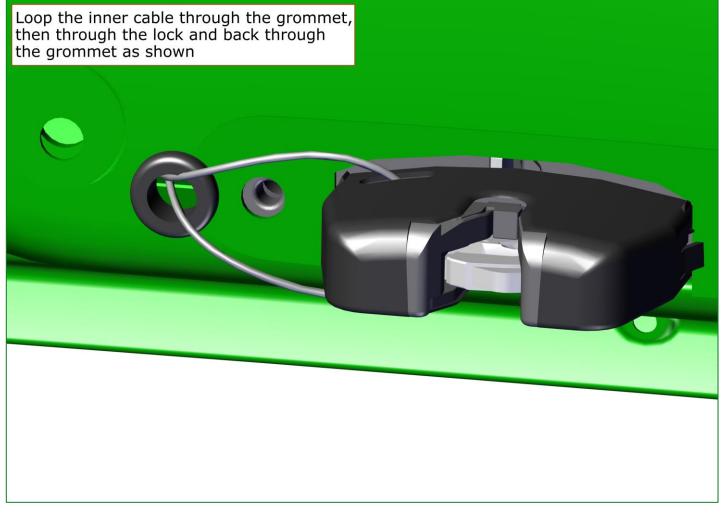


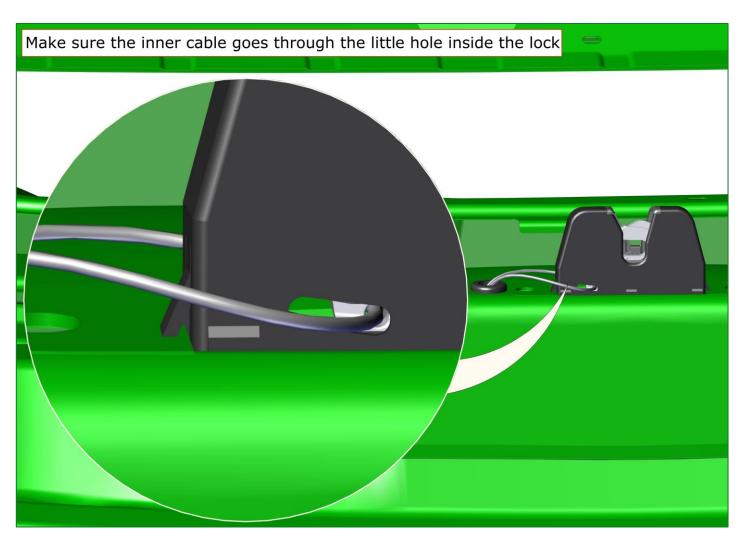


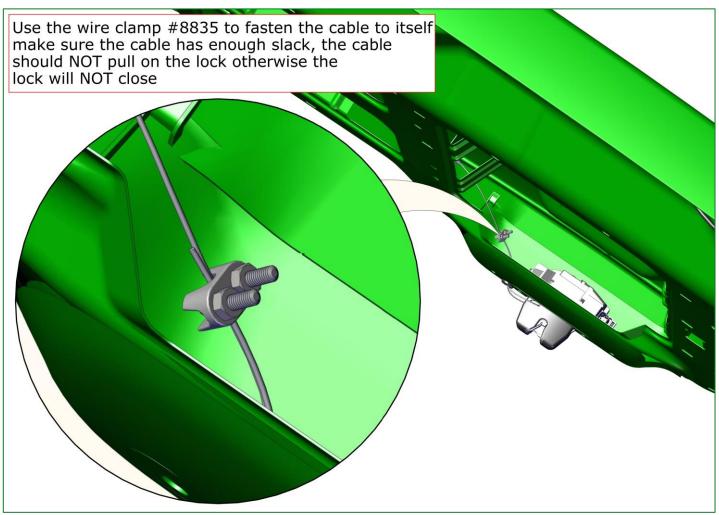


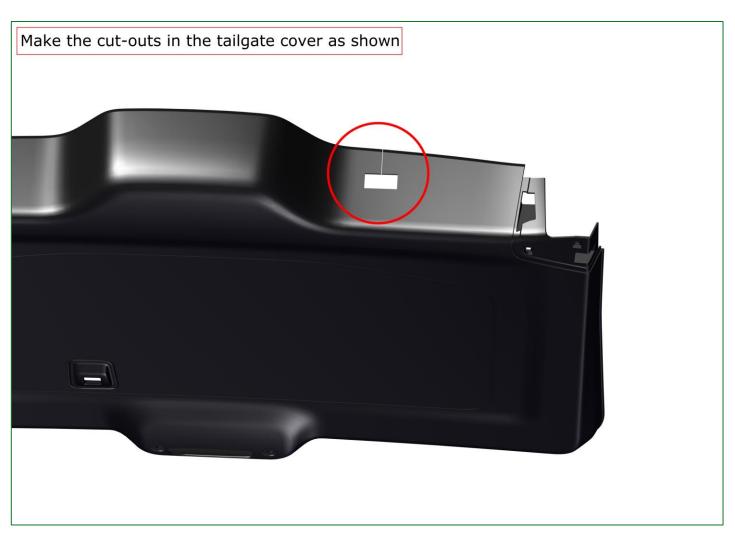


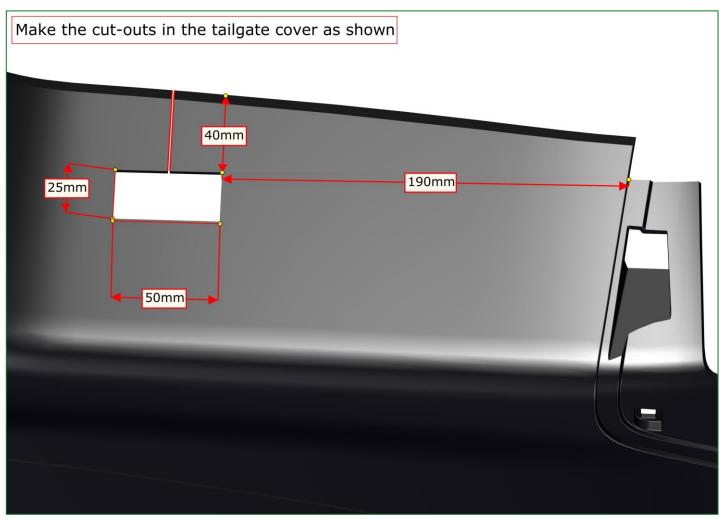


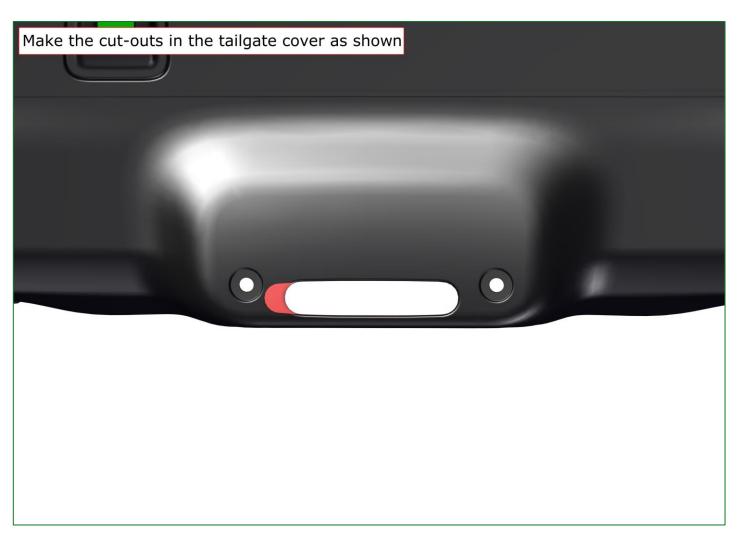




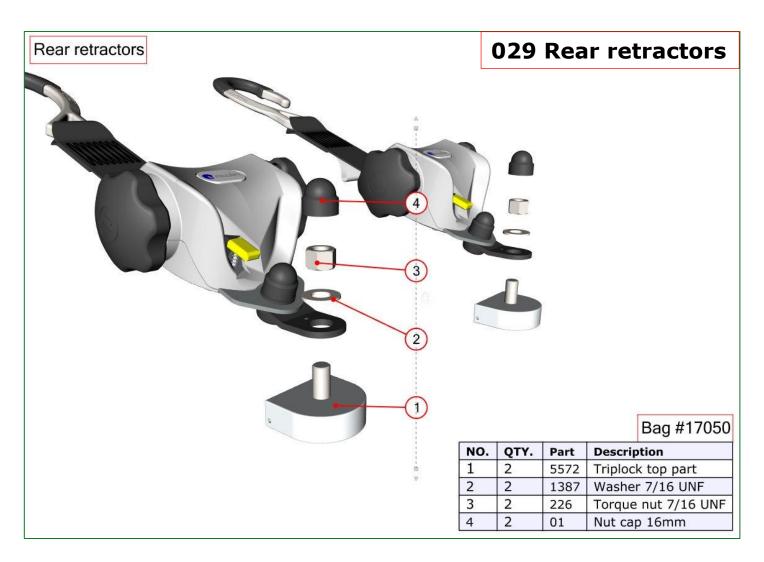


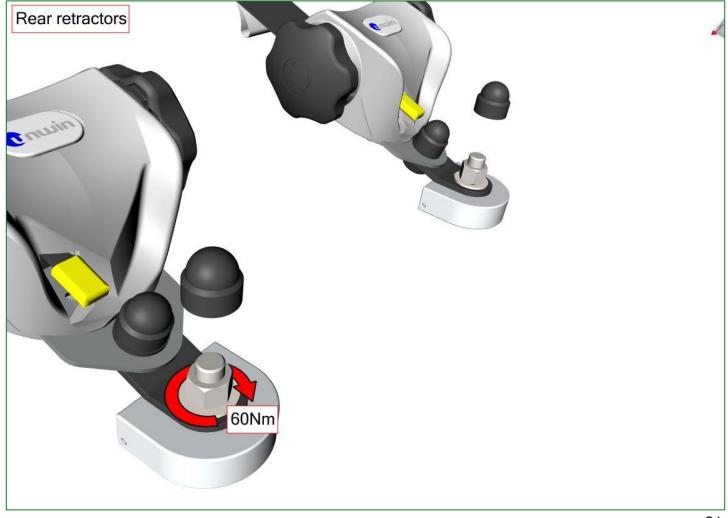


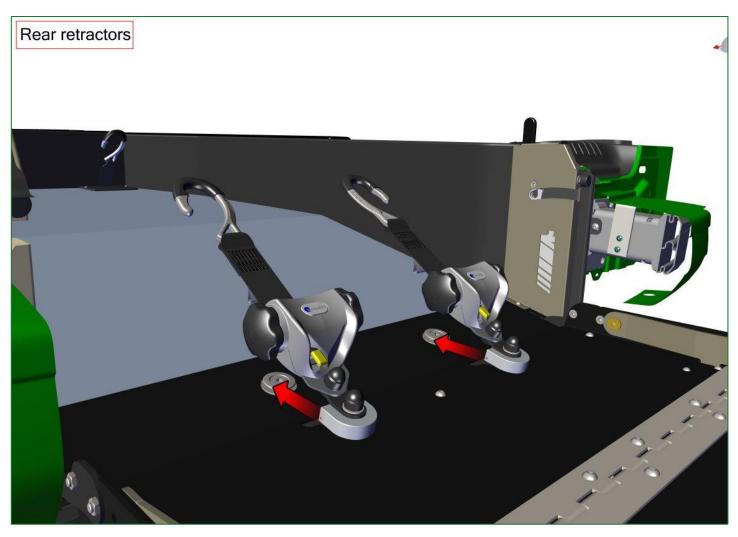


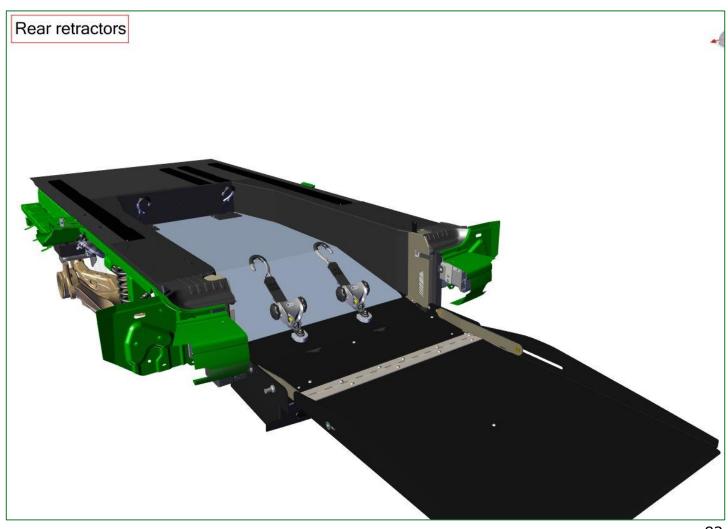


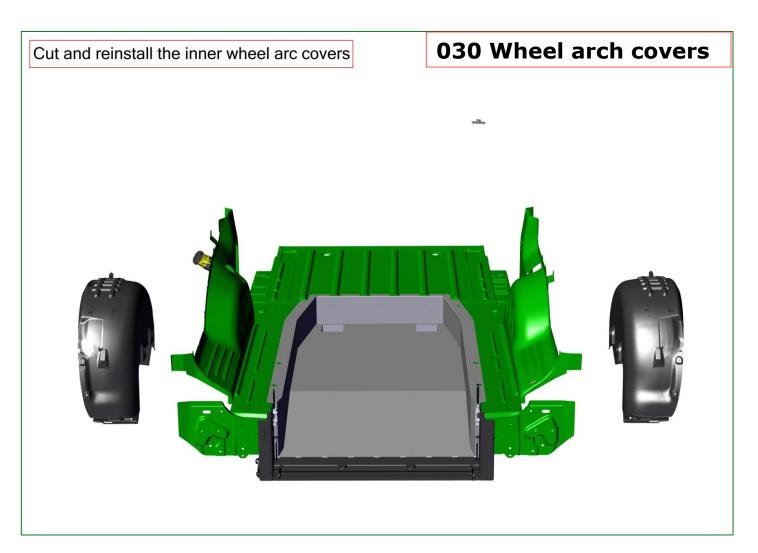


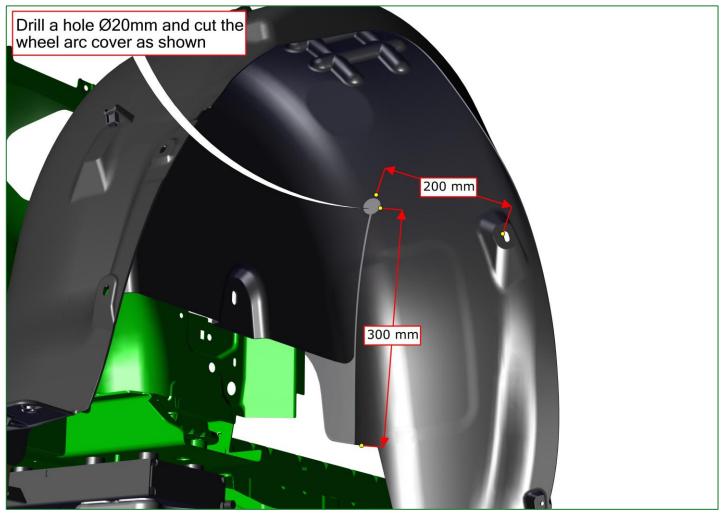


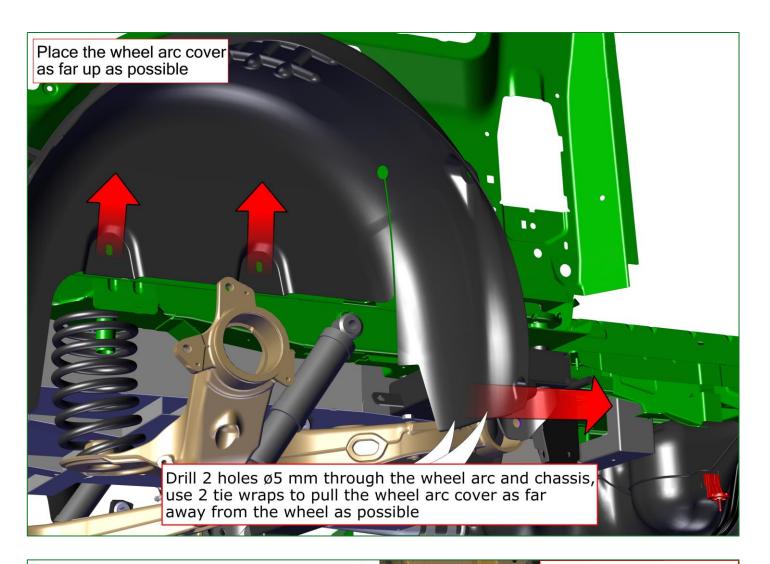








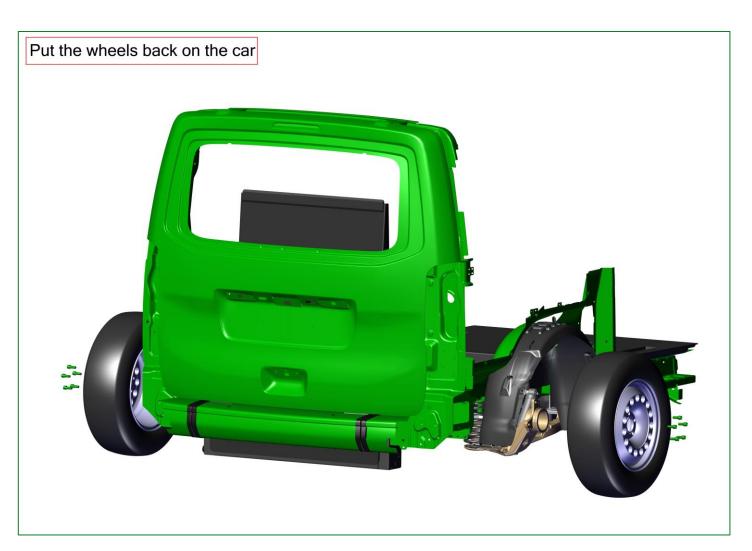


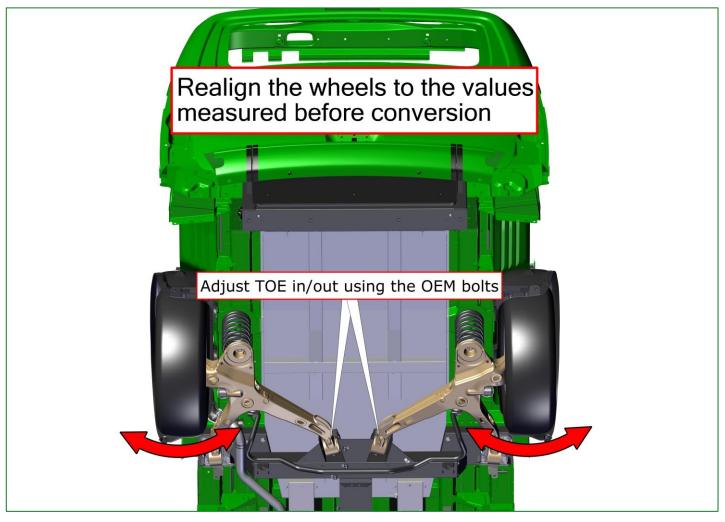


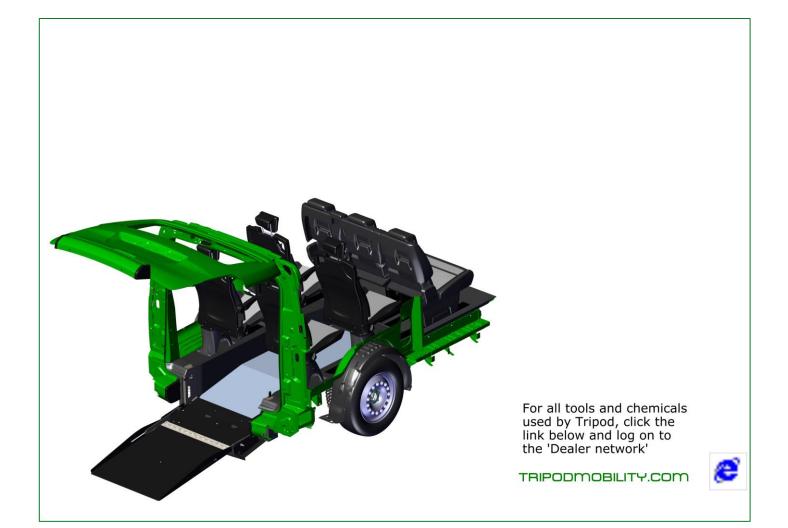
Lower the 2 exhaust brackets with the 4 aluminium spaser bushings #16548. In contradiction to the pictures, the rear muffler can stay attached to the front exhaust, just remove the 4 screws of the brackets then place the spacers and fasten with the same screws











## Tightening torques

	Zinc coa	ted 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				
UNF						
		Grade 5				
7/16 CTSK Triplock		60 Nm				
7/16 seat belt		35 Nm				
			,			
Blind I	rivet nut					
	Steel	Aluminium	Stainless			
M5	5	4	4,5			
M6	9	6	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



Brake line bending pliers



Sealant gun



Click clamp pliers



Air powered rivet gun

Battery powered rivet gun

### MAGNA-LOK®

For installation information please refer to the tooling overview on our website www.afshuck.net.

Pour des informations sur l'installation, référez vous à la rubrique « Outils » de notre site internet www.afshuck.net.

Informationen zur Installation unserer Befestiger finden Sie auf unserer Webseite www.afshuck.net unter der Rubrik Werkzeuge.



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

Nom Dia. Min.		Max.	Min.	Max.	B Max.	C Max.	D Max.	Kn min.	Kn min.	Kn min.	Part Number
	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



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 <a href="mailto:support@tripodmobility.com">support@tripodmobility.com</a>

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.

