



FITTING INSTRUCTIONS

making everyday smoother



- Increased comfort • Better driveability • More safety

MERCEDES BENZ SPRINTER VS30 5-TON

LED ADAPTATIONKIT
AUXILIARY AIR SPRING FOR THE REAR AXLE



VB: 1552350034

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Belangrijk:

**Controleer altijd het werkplaatshandboek.
Bij twijfel volg altijd de werkwijze van de fabrikant van het voertuig!**



1. Voertuig

Merk	Handelsbenaming	Jaar	Model
Mercedes Benz	Sprinter	>2018	VS30

2. Montagetijd



3. Symbolen

Aandraaien	Aandraaien met moment	Advies
	 xx Nm	

4. Kleurmarkering

Kleur	Omschrijving
Groen	Links achter
Zwart	Rechts achter

5. Onderdelen

Set	Aantal	Omschrijving	Artikelnummer	
1552350034	1	Height sensor bracket	1552090006	④
	1	Height sensor bracket	1552090007	③
	1	Ball-joint M6	1052095178	⑥
	2	Lock washer M6 300HV	0011206000AA	⑦
	1	Locking nut M6 8.8	0011006001AA	⑧



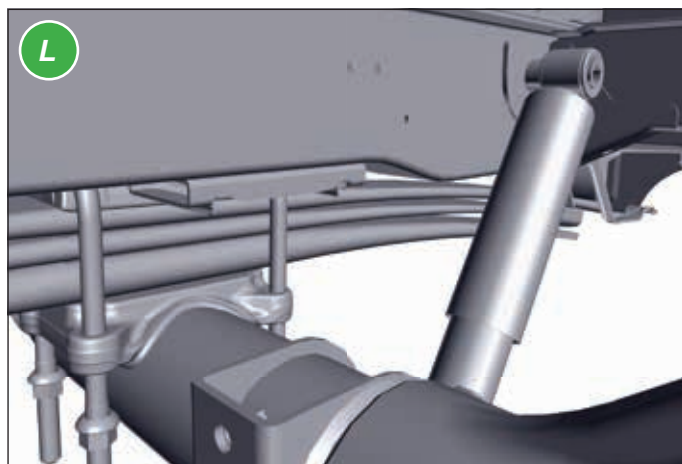
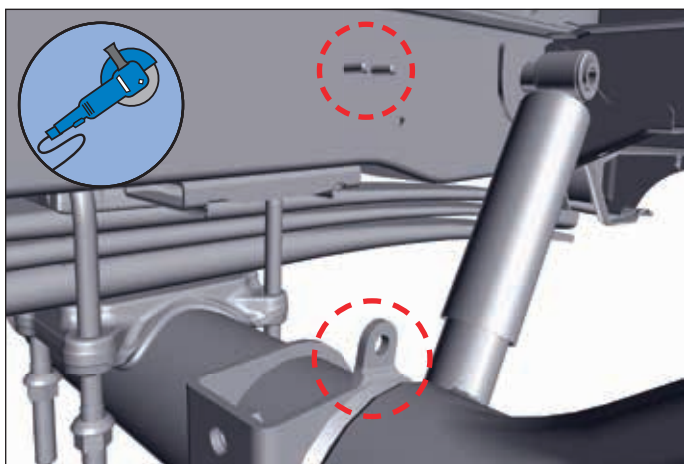
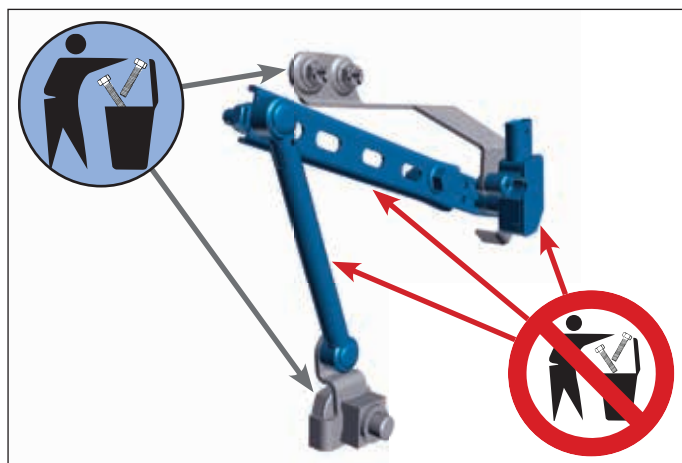
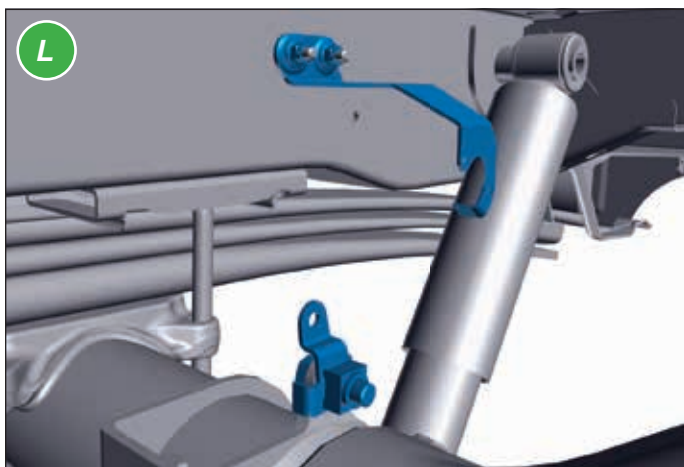
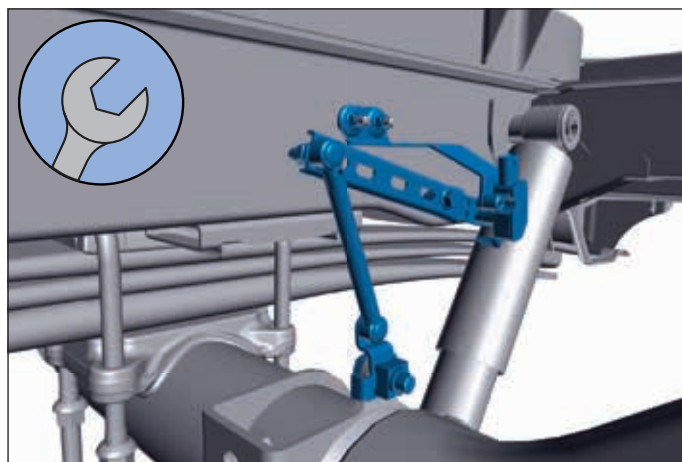
6. Introductie

Deze handleiding beschrijft het monteren van de LED aanpassingsset. Aan de hand van de volgende stappen past u o.a. de verstelarm (van de LED) aan zodat de LED verstelling op uw wagen gewaarborgd blijft na montage van de VB-SemiAir set.

Deze handleiding is een aanvulling op de handleiding die u heeft gekregen bij de VB-SemiAir Basis- of Comfort set (1550221100). Deze handleiding is dus niet zelfstandig, zonder de handleiding van de Basis- of Comfort set, uitvoerbaar. De (sub)nummering van de stappen houdt dus verband met de stappen uit de handleiding van de Basis- of Comfort set.

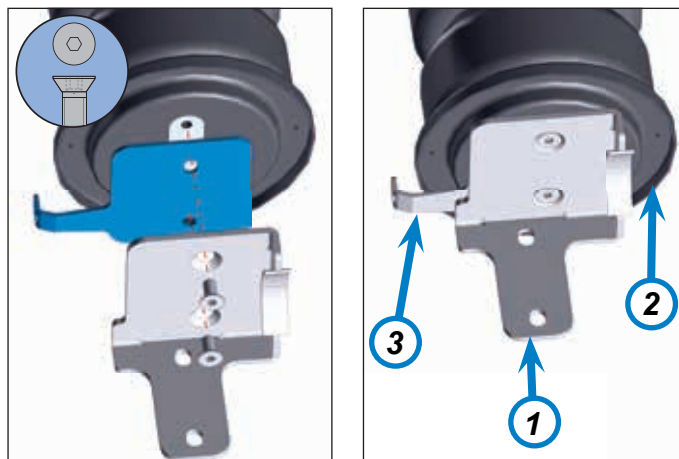
7. Demontage van de bestaande set

1a. Demonteer de “oude” LED set.

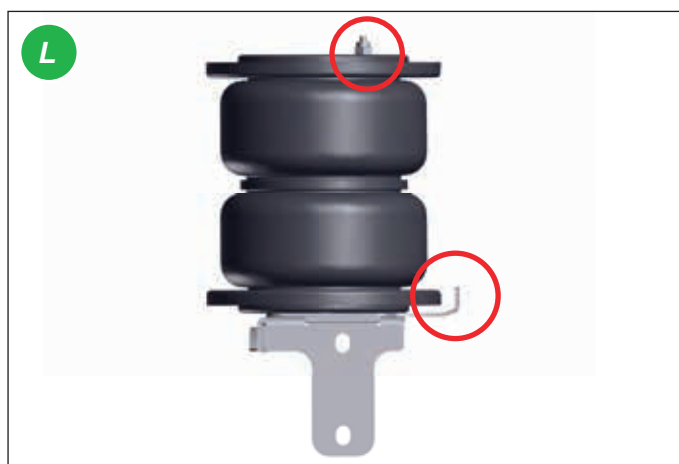


8. Montage van de set

- 3a. Monteer bij de linker balg, tussen de onderste balgsteun (1) (1552050023) en de ronde plaat (2), de LED verstelling plaat (3) (1552090007). Zorg ervoor dat de opstaande lip, van de LED verstelling plaat, naar de luchtkoppelingskant wijst.

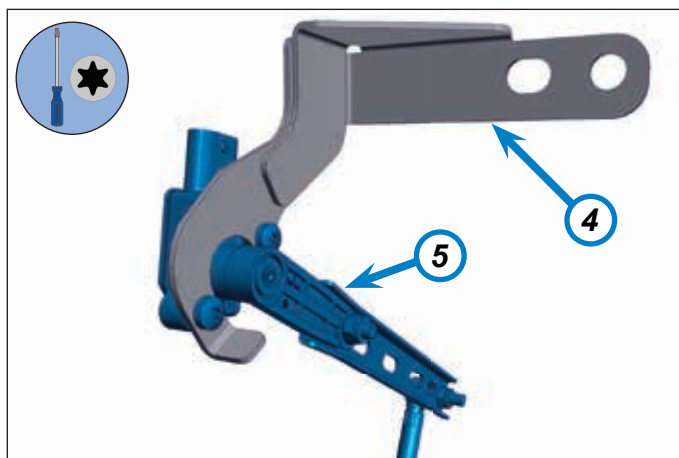


		
Nm	2x	verzonken inbus M10 x 25
25 Nm		

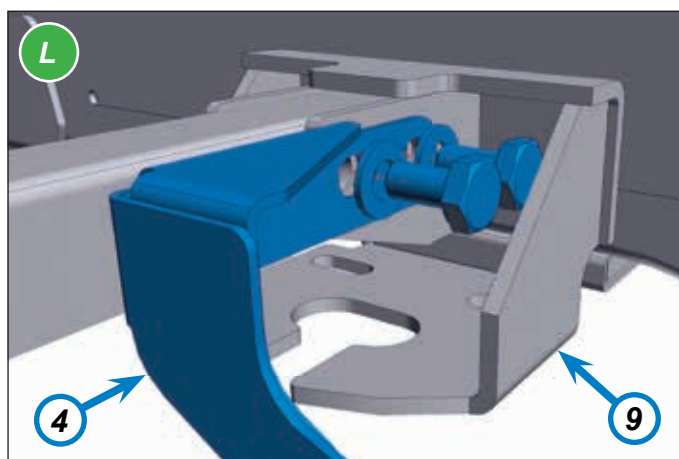


- 9a. Monteer de LED verstelling beugel (4) (1552090006) aan de originele LED versteller arm (5).

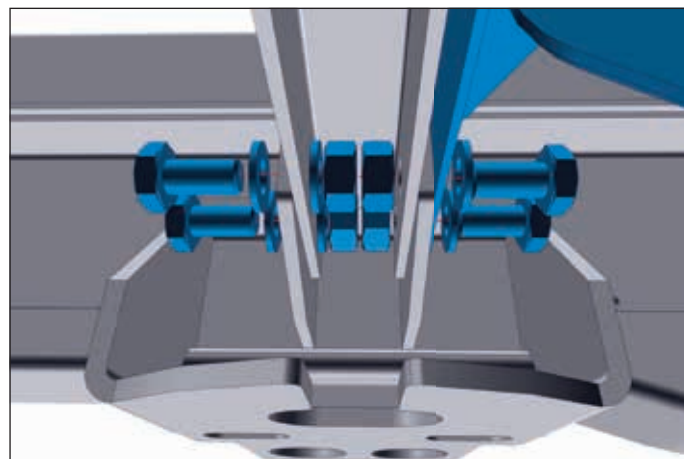
		
Nm		Origineel bevestigingsmateriaal
5 Nm		



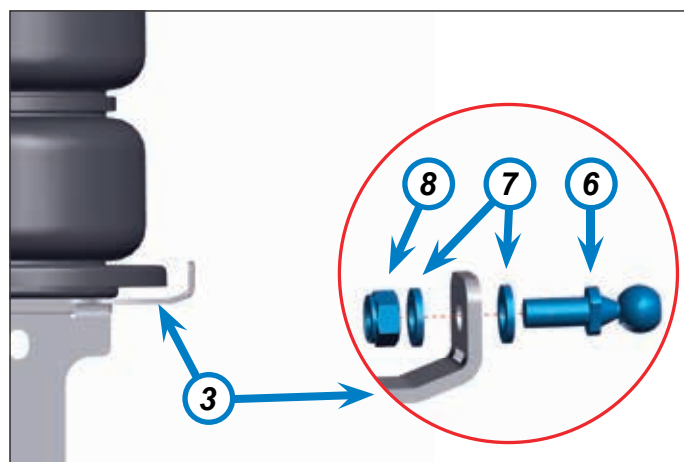
- 9b. Monteer de LED verstelling beugel (4) (1552090006) samen met de tussenbalk aan de bovenste balgbevestiging (9).



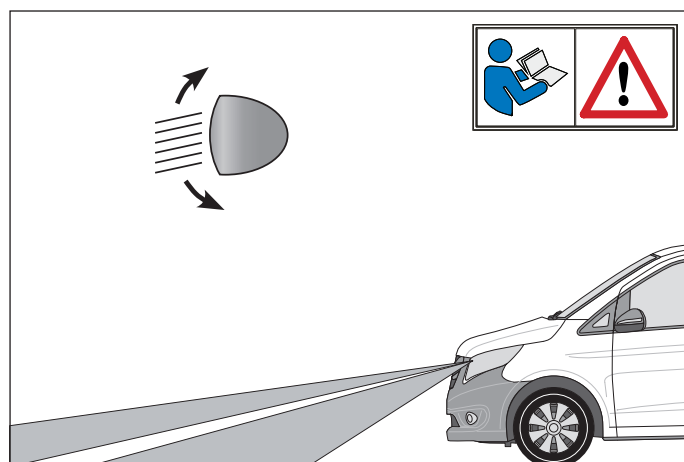
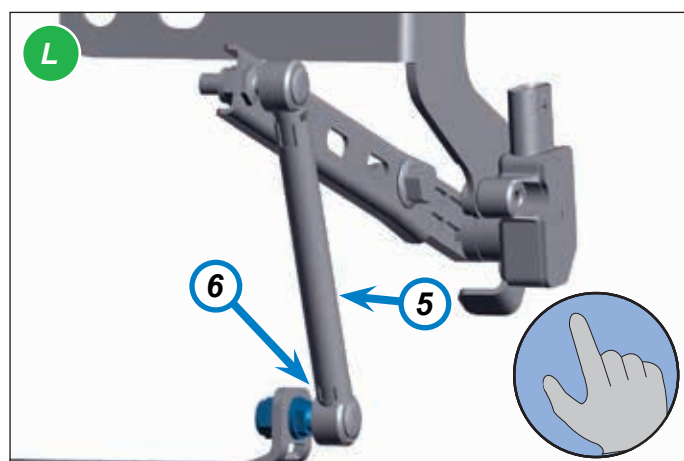
 Nm	4x	<i>M10 x 20 Kl. 10.9</i>
60 Nm	6x	<i>Sluitring M10</i>
	4x	<i>Moer M10</i>



13a. Monteer de kogelkop (6) aan de LED verstelling plaat (3) (1552090007)



13b. Monteer de hoogtesensorstang (5) aan de kogelkop (6).



	Laat de hoogte van de lichten nakijken bij een officiële erkende dealer.
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Achtung:
*Kontrollieren Sie immer zuerst die Werkstattanleitung des
Fahrzeugherstellers! Befolgen Sie immer die Anweisungen des Herstellers!*



1. Fahrzeug

Hersteller	Handelsbezeichnung	Jahr	Modell
Mercedes Benz	Sprinter	>2018	VS30

2. Montagezeit



3. Symbole

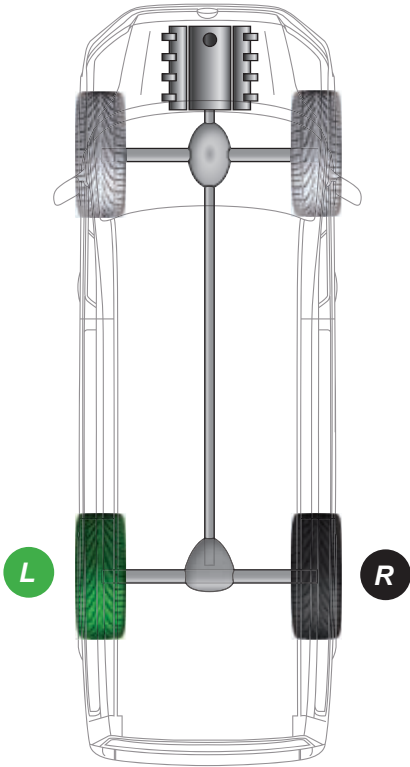
Festziehen	Festziehen mit Drehmoment	Hinweis
	 xx Nm	

4. Farbcodierung

Farbe	Beschreibung
Grün	Hinten links
Schwarz	Hinten rechts

5. Teile

Set	Anzahl	Beschreibung	Artikelnummer	
1552350034	1	Height sensor bracket	1552090006	4
	1	Height sensor bracket	1552090007	3
	1	Ball-joint M6	1052095178	6
	2	Lock washer M6 300HV	0011206000AA	7
	1	Locking nut M6 8.8	0011006001AA	8



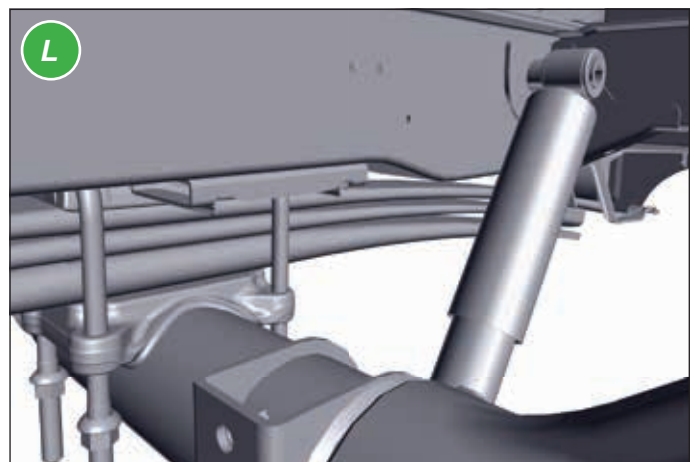
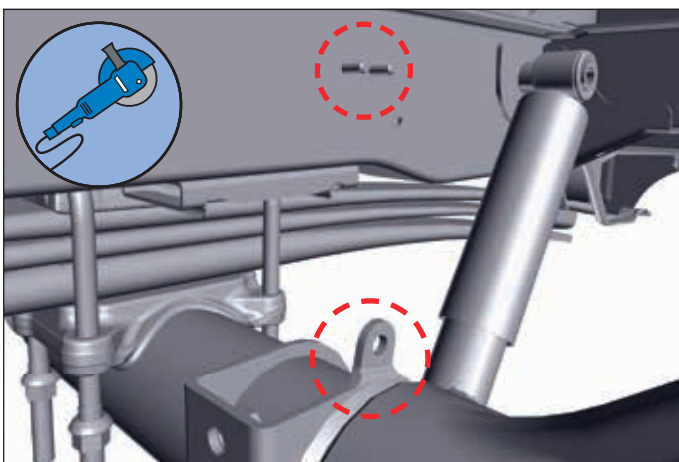
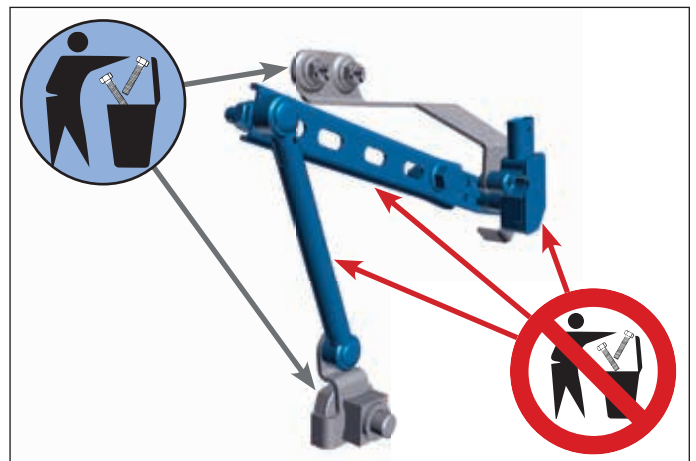
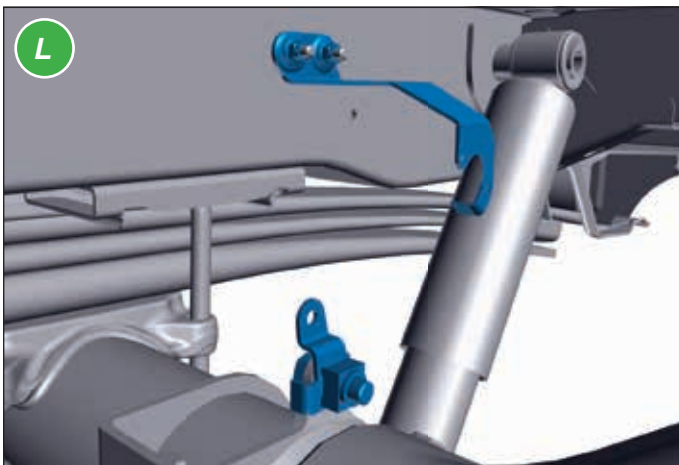
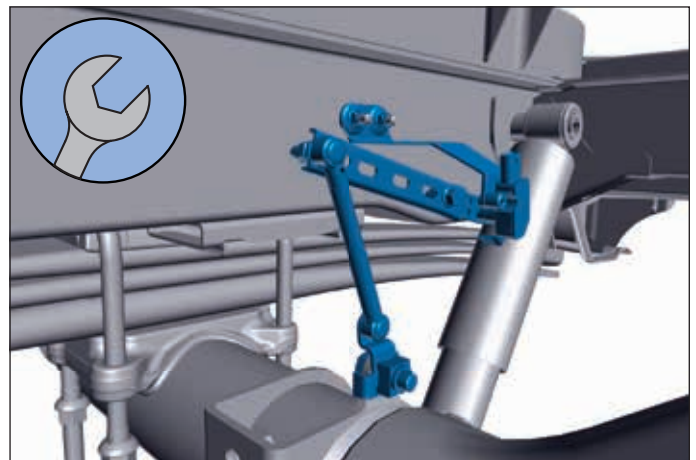
6. Einführung

Diese Anleitung beschreibt die Montage des LED Anpassungssatzes. An Hand der folgenden Schritte modifizieren Sie den Verstellarm der LEDbeleuchtung so das die Leuchtenweitenverstellung nach der Montage der VB-SemiAir wieder gegeben ist.

Diese Anleitung ist ein Zusatz zu der Montageanleitung die dem VB-SemiAir Basic oder Comfort Satz (1550221100) beiliegt. Die (unter) Nummerierung bezieht sich auf die Nummerierung in den oben genannten Anleitungen.

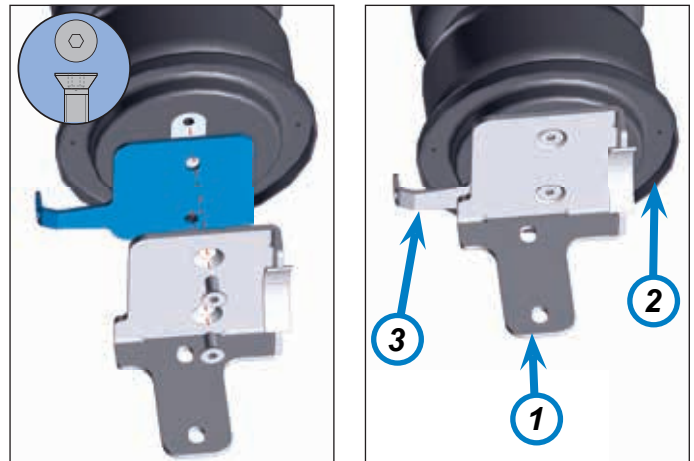
7. Demontage des vorhandenen Satzes

1a. Monteer Sie das "alte" LED-Set ab.

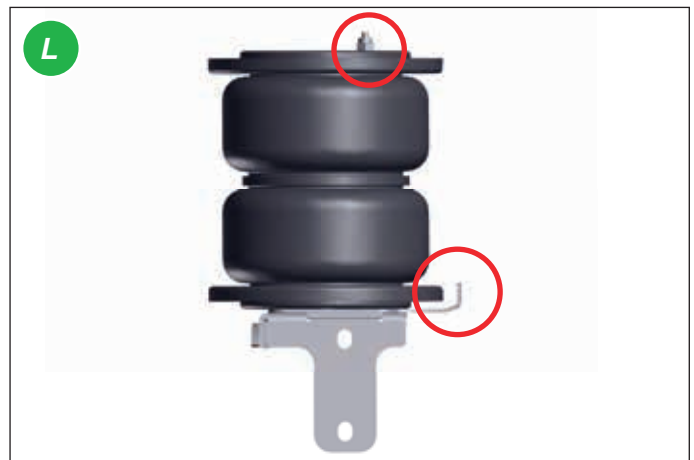


8. Montage des Satzes

- 3a. Montieren Sie am linken Luftbalg, zwischen der unteren Luftfederhalterung (1) (1552050023) und der runden Platte (2), die LED-Verstellplatte (3) (1552090007). Stellen Sie sicher, dass der Flansch in Richtung der Luftkupplung zeigt.

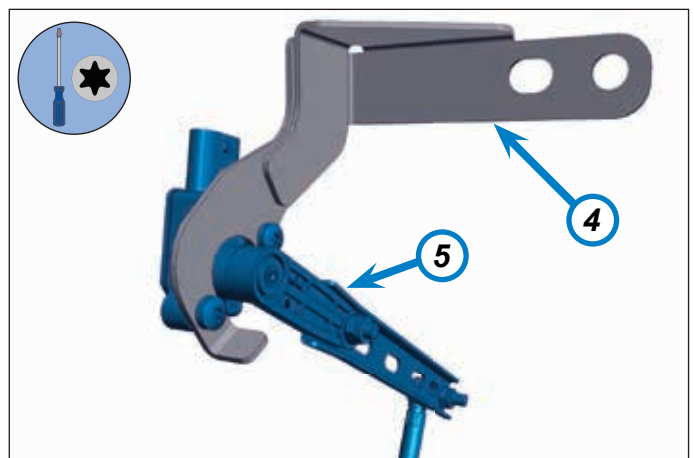


	2x	Senkschraube mit Innensechskant M10 x 25
25 Nm		

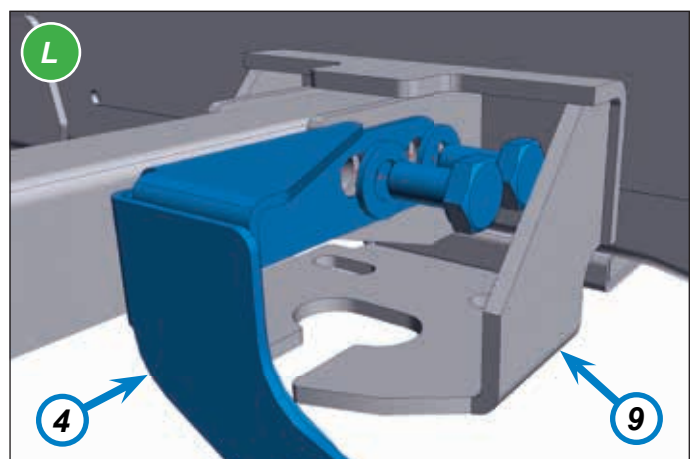


- 9a. Montieren Sie die LED-Einstellhalterung (4) (1552090006) am ursprünglichen LED-Einstellarm (5).

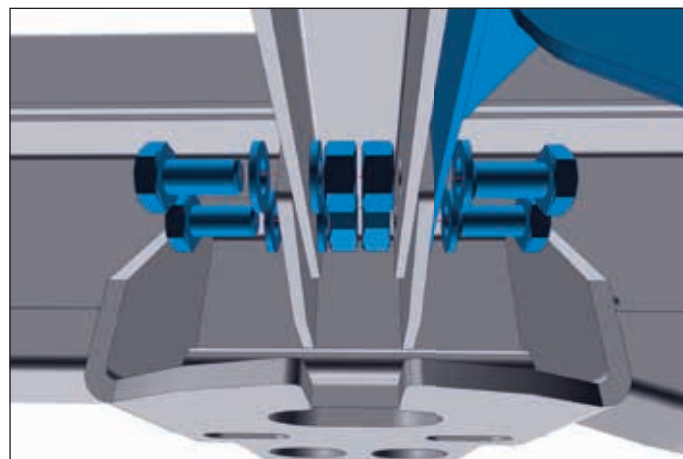
	2x	Originales Befestigungsmaterial
5 Nm		



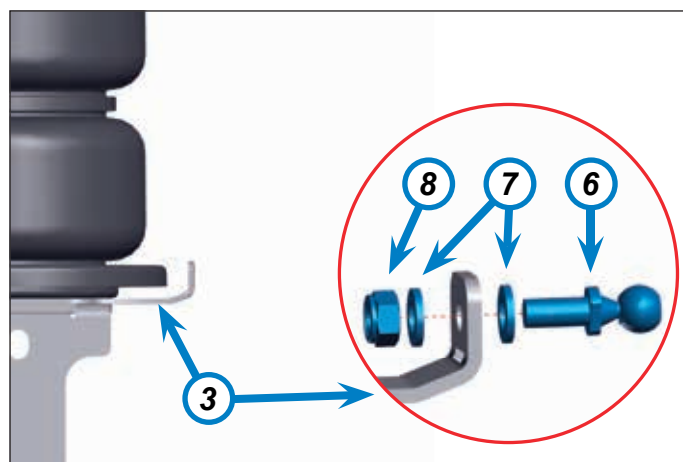
- 9b. Montieren Sie die LED-Einstellhalterung (4) (1552090006) zusammen mit der Zwischenstange am oberen Balgenhalter (9).



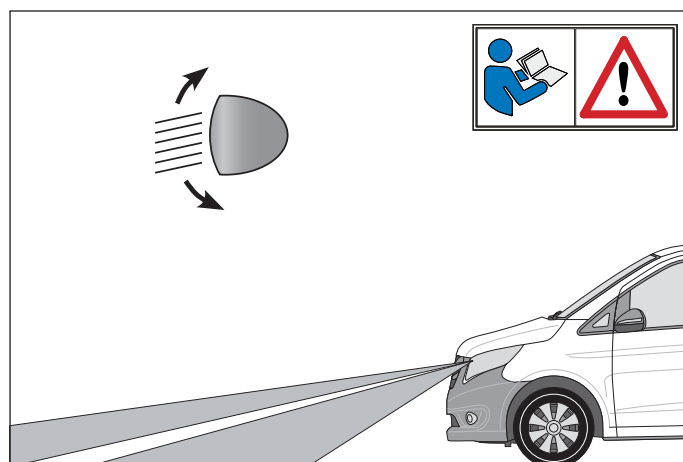
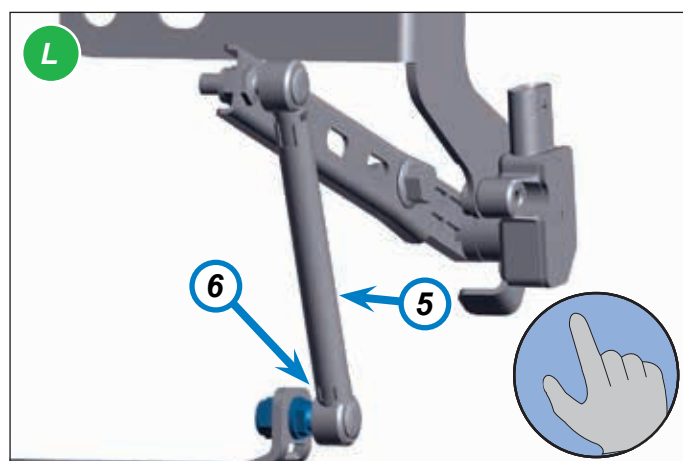
 Nm	4x	M10 x 20 Kl. 10.9
	6x	Scheibe M10
	4x	Mutter M10
60 Nm		



13a. Montieren Sie den Kugelkopf (6) an der LED Einstellplatte (3) (1552090007)



13b. Montieren Sie die Höhengensorstange (5) am Kugelkopf (6).



 **Lassen Sie die Höhe der Leuchten von einem autorisierten Fachhändler überprüfen.**

English

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Attention:

Always check the workshop manual of the manufacturer. Always follow the instructions of the manufacturer!



1. Vehicle

Brand	Trade name	Year	Model
Mercedes Benz	Sprinter	>2018	VS30

2. Fitting time



3. Symbols

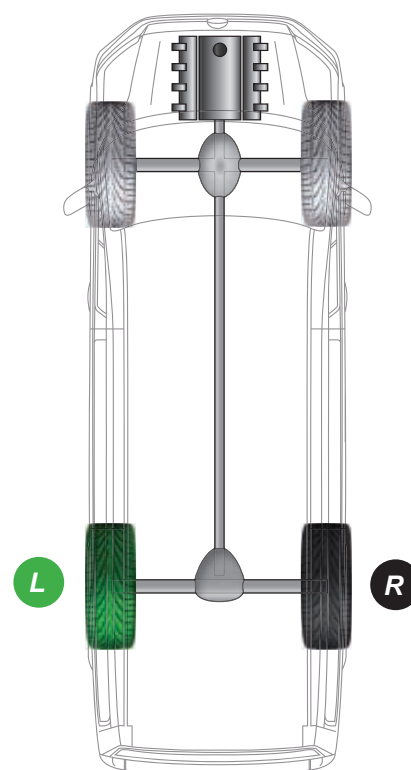
Tightening	Tightening with torque	Advice
	 xx Nm	

4. Color coding

Color	Description
Green	Left rear
Black	Right rear

5. Parts

Set	Qty.	Description	Item number	
1552350034	1	Height sensor bracket	1552090006	4
	1	Height sensor bracket	1552090007	3
	1	Ball-joint M6	1052095178	6
	2	Lock washer M6 300HV	0011206000AA	7
	1	Locking nut M6 8.8	0011006001AA	8



6. Introduction

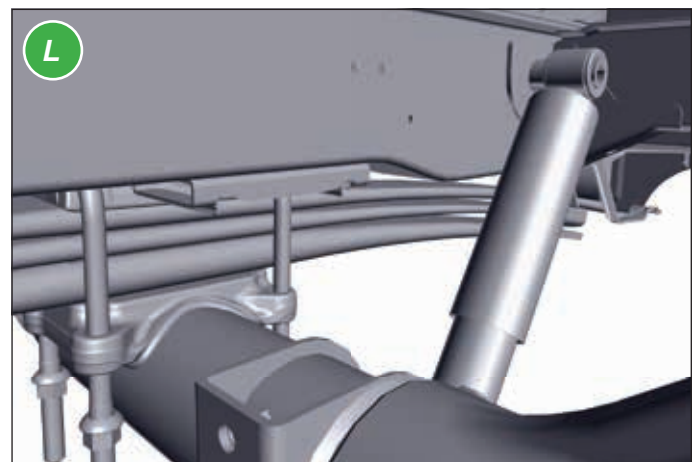
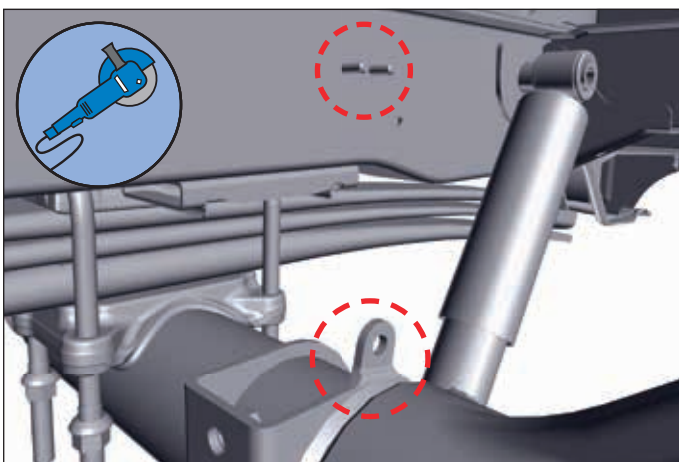
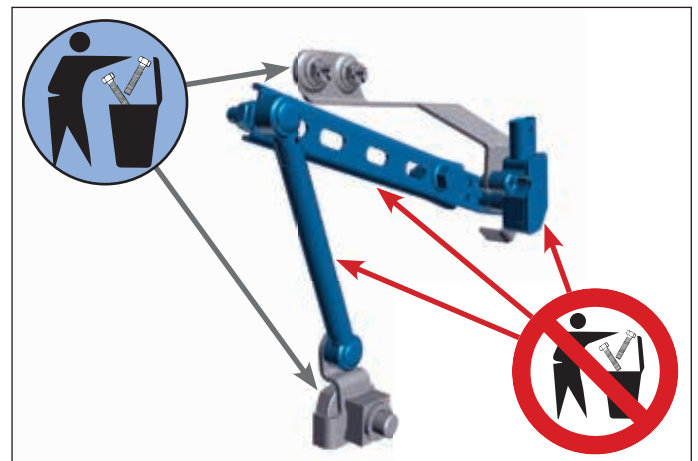
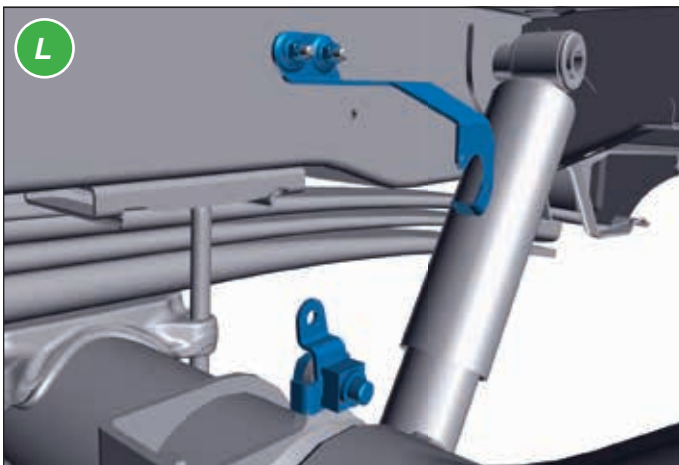
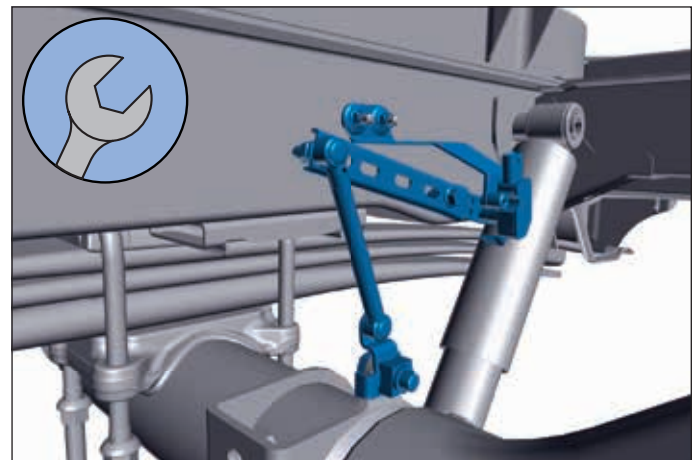
This manual describes the assembling of the LED adaptionkit. By using the following steps you will modify the adjusting lever (for the LED) so the LED adjustment on your vehicle is maintained after installation of the VB-SemiAir set.

This manual is a supplement to the manual that you got for the VB-SemiAir Basic or Comfort set (1550221100). This manual is not independently, without the manual from the Basic or Comfort set, feasible. The (sub) numbering of the steps thus relates to the steps in the manual of the Basic or Comfort set.



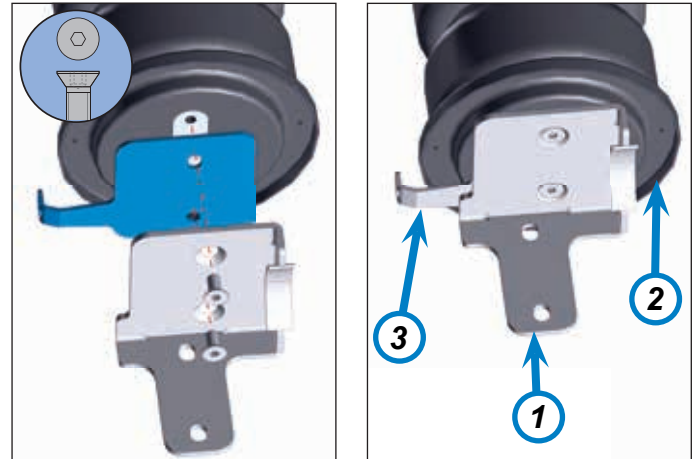
7. Disassembly of existing set

1a. Disassemble the “old” LED set.

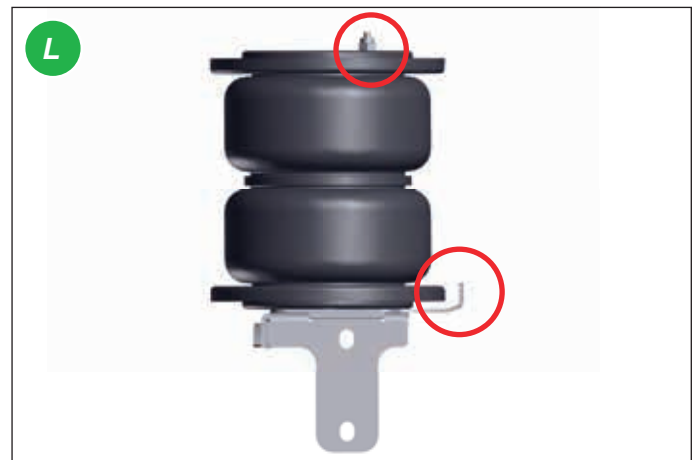


8. Assembly of the set

- 3a. Assemble at the left bellow, between the lower air-spring bracket (1) (1552050023) and the round plate (2), the LED adjustment plate (3) (1552090007). Make sure that the flange, of the LED adjustment plate, points to the side of the air coupling.

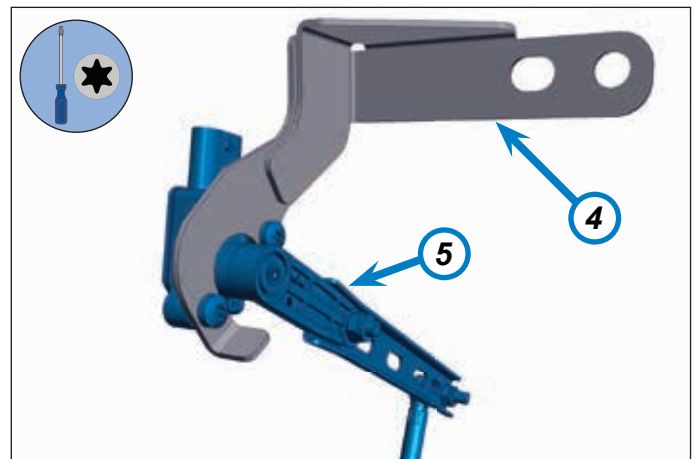


	2x	countersunk Allen screw M10 x 25
25 Nm		

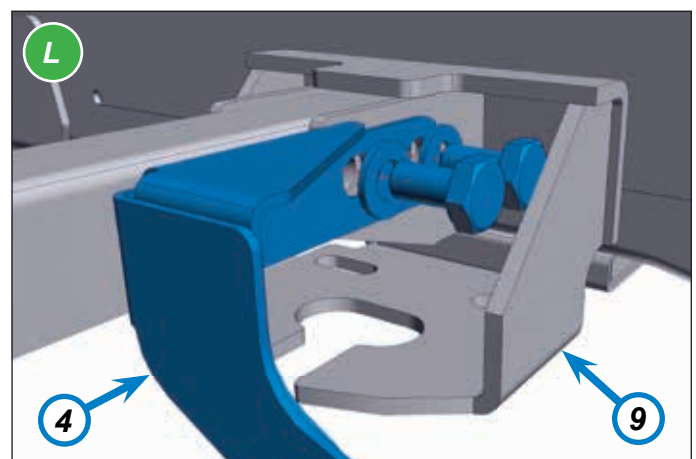


- 9a. Mount the LED adjustment bracket (4) (1552090006) to the original LED adjuster arm (5).

		Original fastening material
5 Nm		

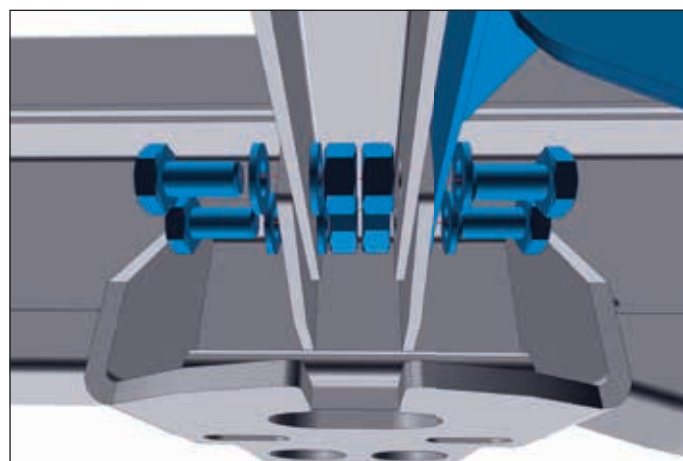


- 9b. Mount the LED adjustment bracket (4) (1552090006) together with the crossbeam on the upper bellows attachment (9).

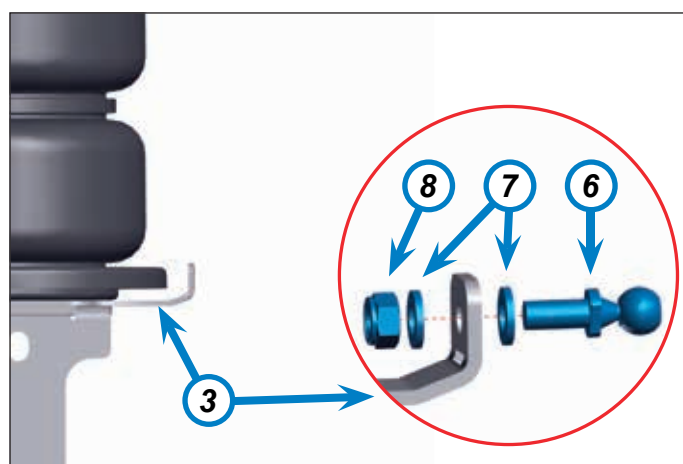




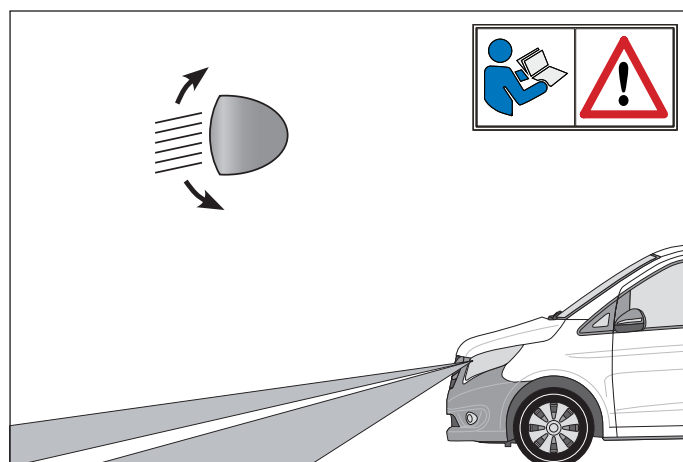
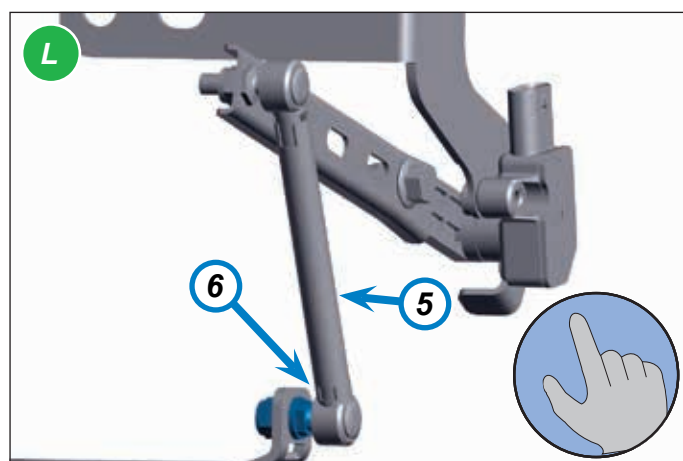
 Nm	4x M10 x 20 Kl. 10.9
60 Nm	6x Washer M10
	4x Nut M10



13a. Mount the ball head (6) on the LED adjustment plate (3) (1552090007)



13b. Mount the height sensor rod (5) on the ball head (6).



Have the height of the lights checked by an official authorized dealer.

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Attention:

Toujours vérifier le manuel d'atelier du fabricant. Suivez toujours les instructions du fabricant!



1. Véhicule

Merk	Handelsbenaming	Jaar	Model
Mercedes Benz	Sprinter	>2018	VS30

2. Temps de montage



3. Symboles

Serrer	Couple de serrage	Avis
	 xx Nm	

4. Codage couleur

Couleur	Omschrijving
Vert	Arrière gauche
Noir	Arrière droit

5. Parties

Set	Aantal	Omschrijving	Artikelnummer	
1552350034	1	Height sensor bracket	1552090006	④
	1	Height sensor bracket	1552090007	③
	1	Ball-joint M6	1052095178	⑥
	2	Lock washer M6 300HV	0011206000AA	⑦
	1	Locking nut M6 8.8	0011006001AA	⑧



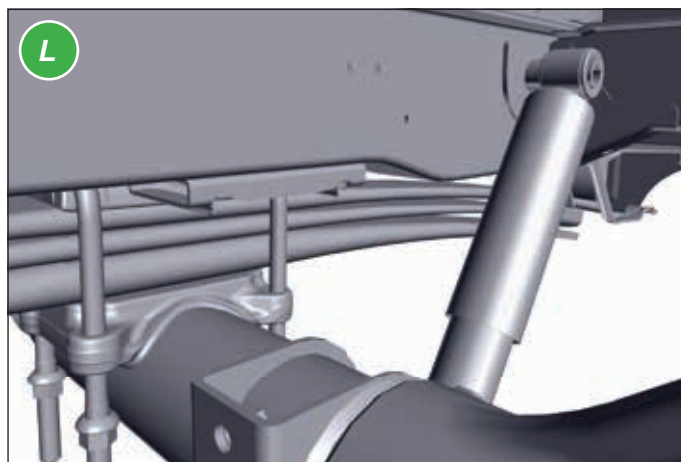
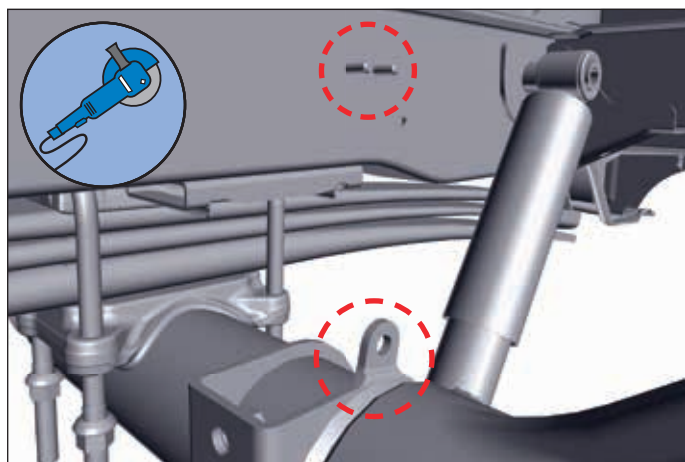
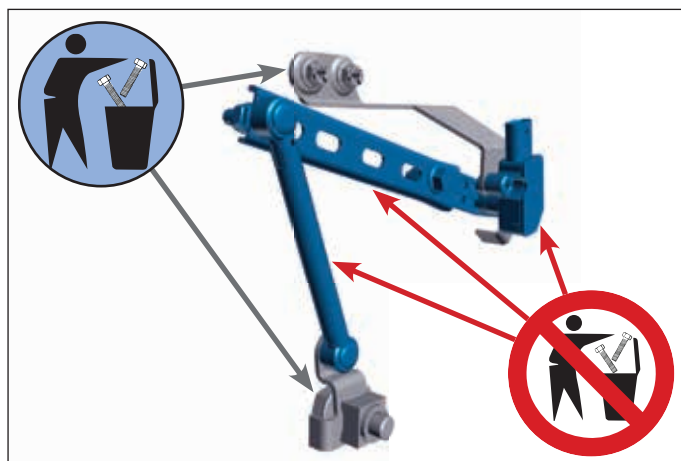
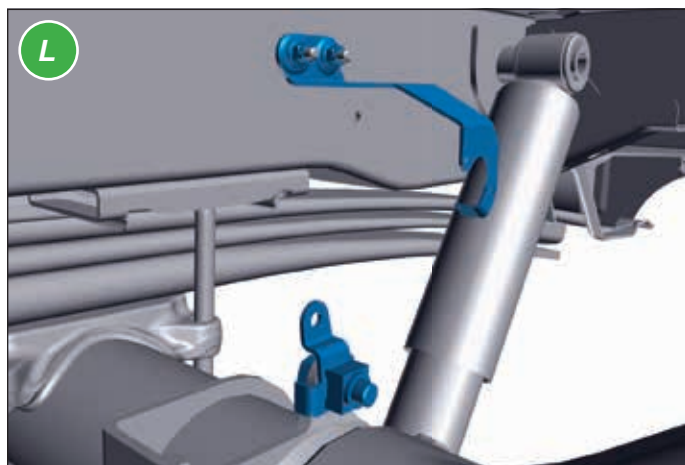
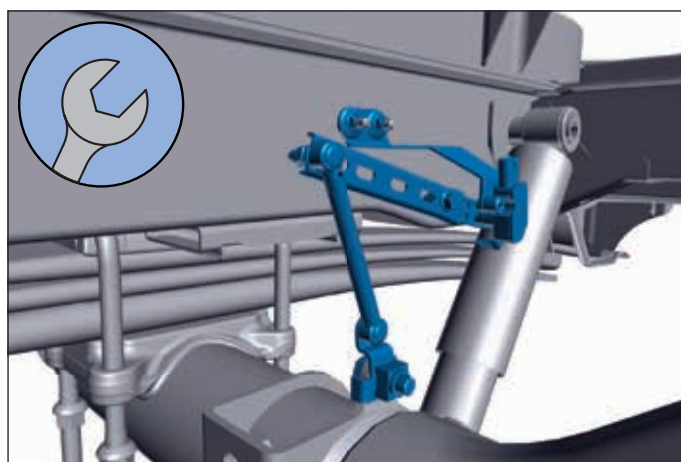
6. Introduction

Cette notice de montage décrit la pose du kit de modification LED. A l'aide des étapes suivantes vous allez modifier le levier (pour le LED) afin que le système fonctionne après l'installation du kit VB-SemiAir.

Ce manuel est complémentaire à la notice de montage du kit de base ou kit confort (1550221100). Ceci entend que sans la notice de montage du kit VB-SemiAir vous ne pouvez pas l'utiliser. La numérotation des étapes est liée aux étapes dans la notice du kit de base ou confort.

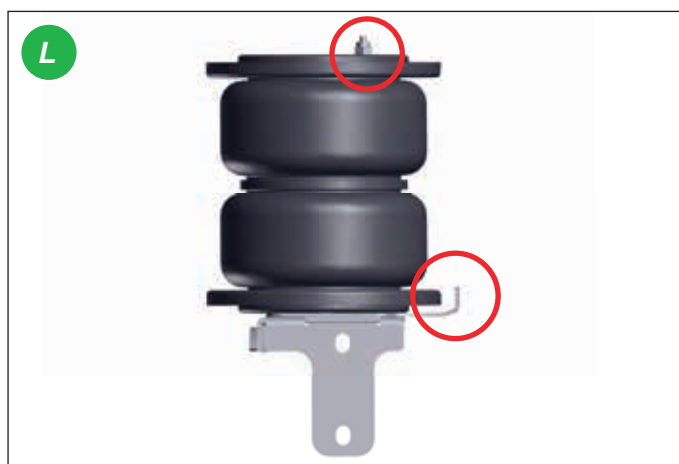
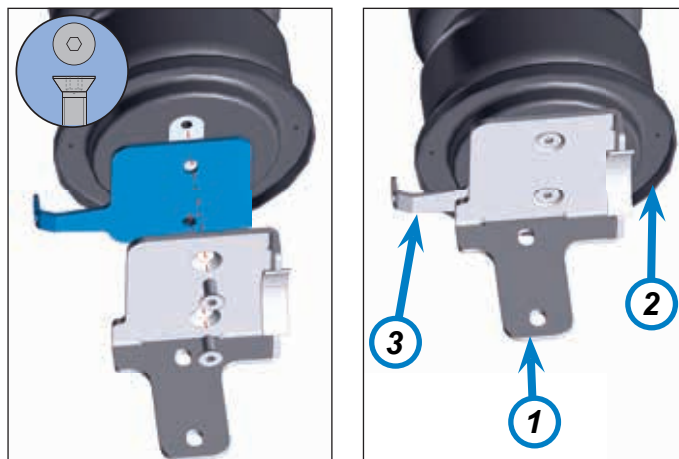
7. Démontage de l'ensemble existant

1a. Démontez le "vieux" jeu de LED.



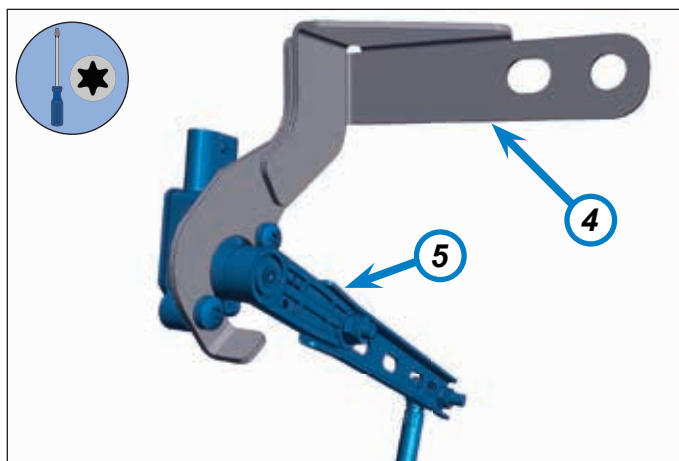
8. Assemblage de l'ensemble

- 3a. Monter côté coussin d'air gauche entre le support du coussin d'air inférieur (1) (1552050023) et la plaque ronde (2), le levier LED (3) (1552090007). Veillez que la patte verticale se dirige vers le raccord.



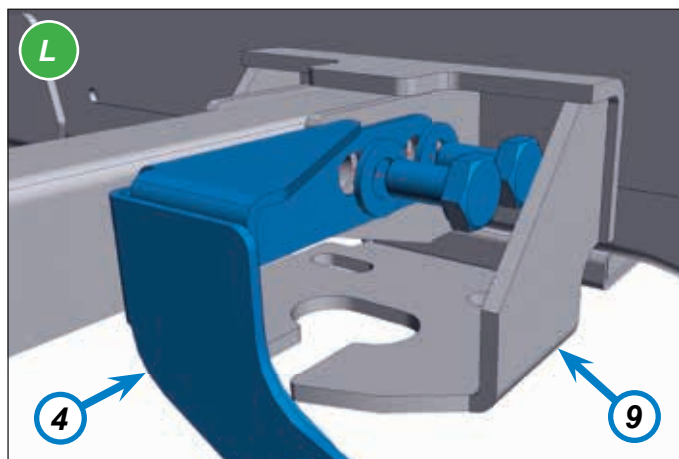
	2x	Vis Allen Fraisée M10 x 25
25 Nm		

- 9a. Montez le support de réglage de la LED (4) (1552090006) sur le bras de réglage de la LED d'origine (5).

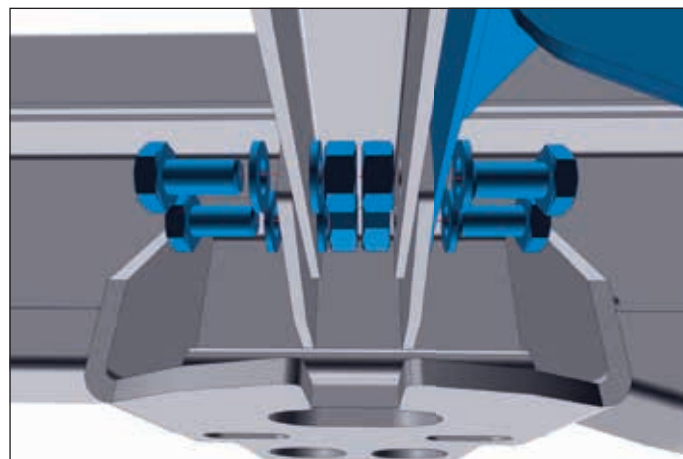


		Matériel de fixation d'origine
5 Nm		

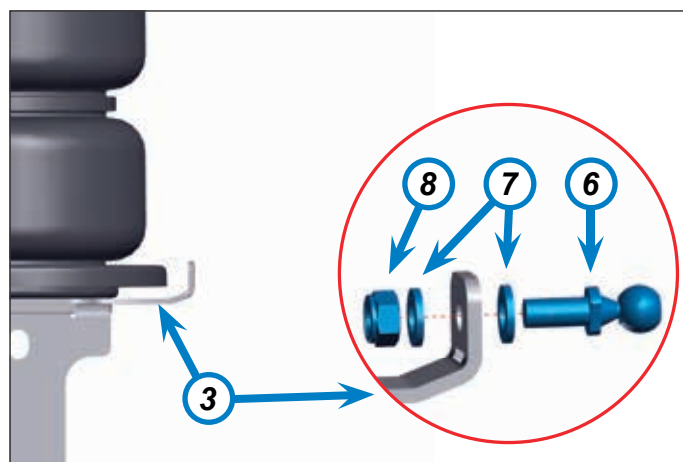
- 9b. Montez le support de réglage de LED (4) (1552090006) avec la barre intermédiaire sur la fixation de soufflet supérieure (9).



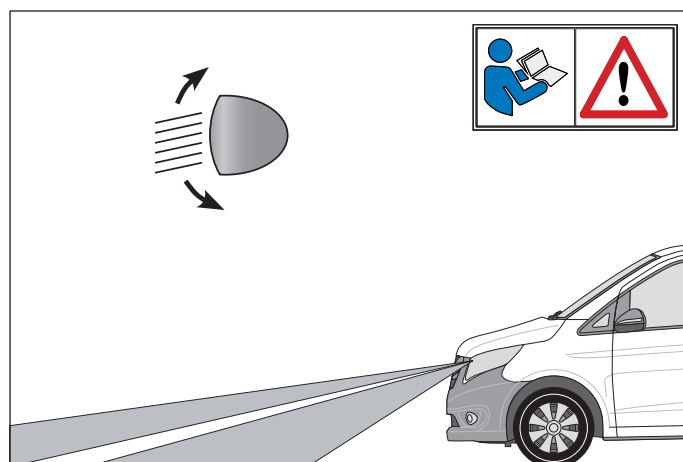
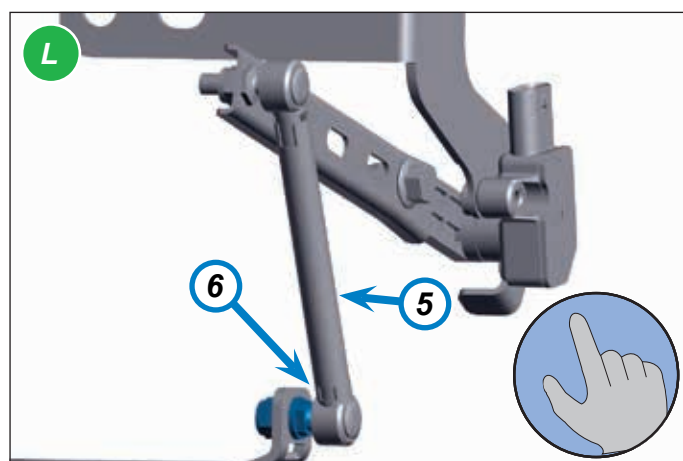
 Nm	4x M10 x 20 Kl. 10.9
60 Nm	6x rondelle M10
	4x écrou M10



13a. Montez la rotule (6) sur la LED plaque de réglage (3) (1552090007).



13b. Montez le capteur de hauteur (5) sur la rotule (6).



 **Faites vérifier la hauteur des feux par un revendeur agréé autorisé.**



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