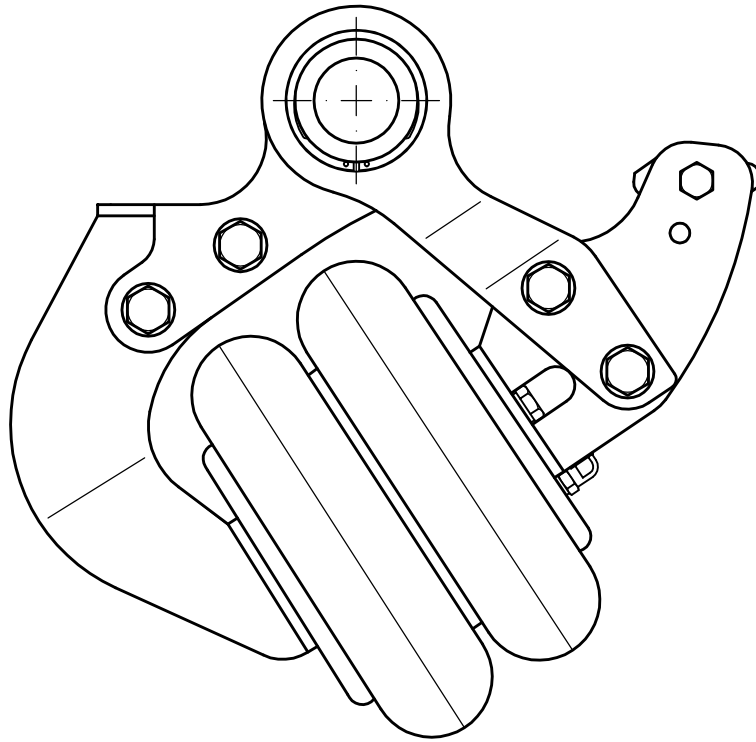


Acceval EBM-9



Axle Lift Kit for
SAF MODUL Series
Suspensions

For Welded or Bolted
Hanger Bracket

Quick Assembly

UTILIZATION OF THIS AXLE LIFT KIT

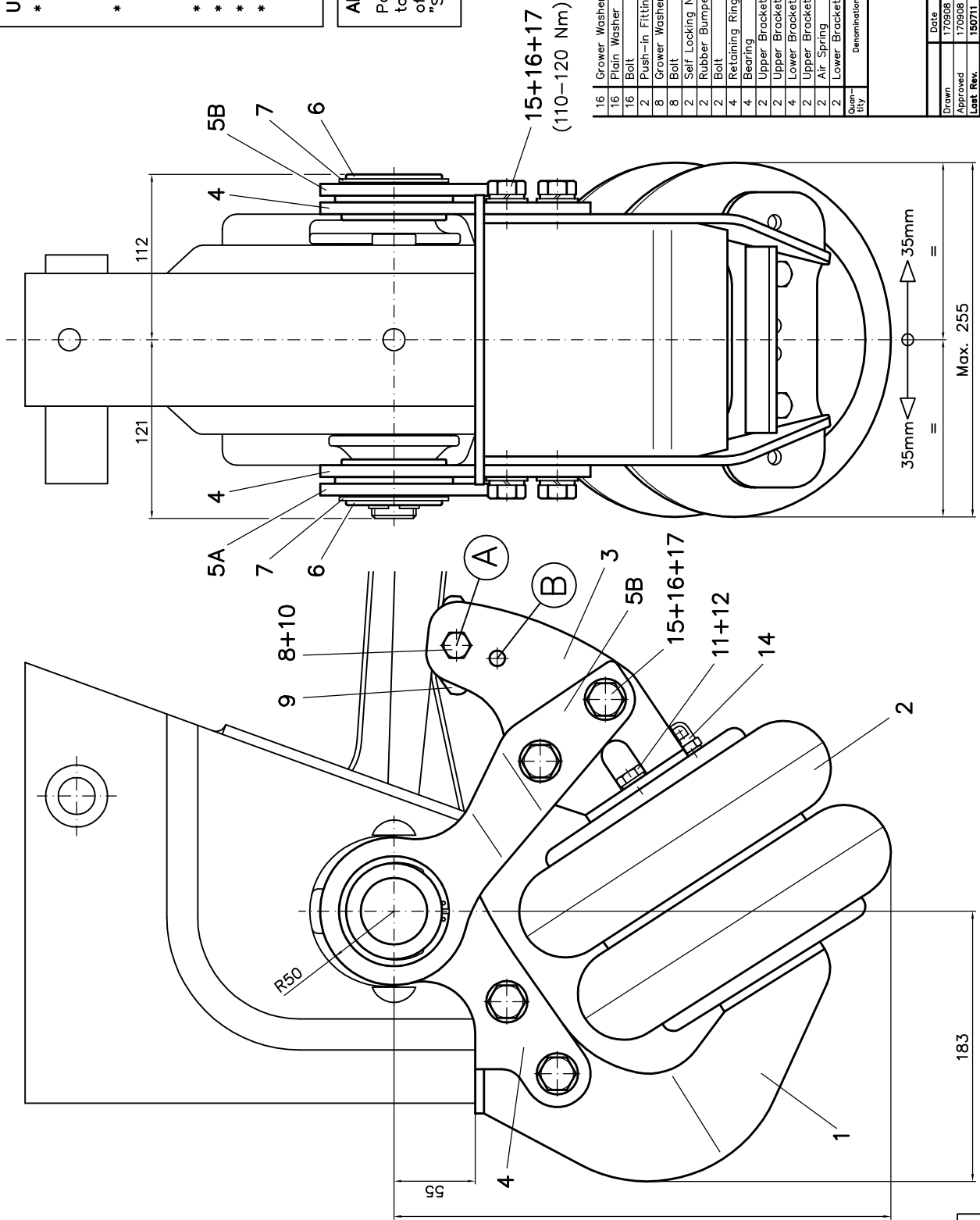
- * For SAF MODUL Edition 2010-09:
 - + M../...EN29 & M../...EN31.
 - + EO../...EN29 & EO../...EN31.
 - + M../...S27 & M../...S31.
- * For SAF MODUL Edition 2003-11:
 - + M../...E (29-31).
 - + M../...N (27-29-31).
 - + M../...S (27-31).

- * With Disc Brakes or Drum Brakes.
- * With Adjustable or Fixed Spring Bearing.
- * With Single or Double Tyres.
- * Only for "Steel" Hanger Bracket. (Not for "Cross Member" Bracket or "Aluminium" Hanger Bracket)

ADJUSTMENT SELECTION

Position "A" or "B" for Rubber Bumper (9) has to be previously determined, according to variant of suspension, by means of separate document "Selection of Rubber Bumper Position"

MAX. OPERATING AIR PRESSURE 8 BAR

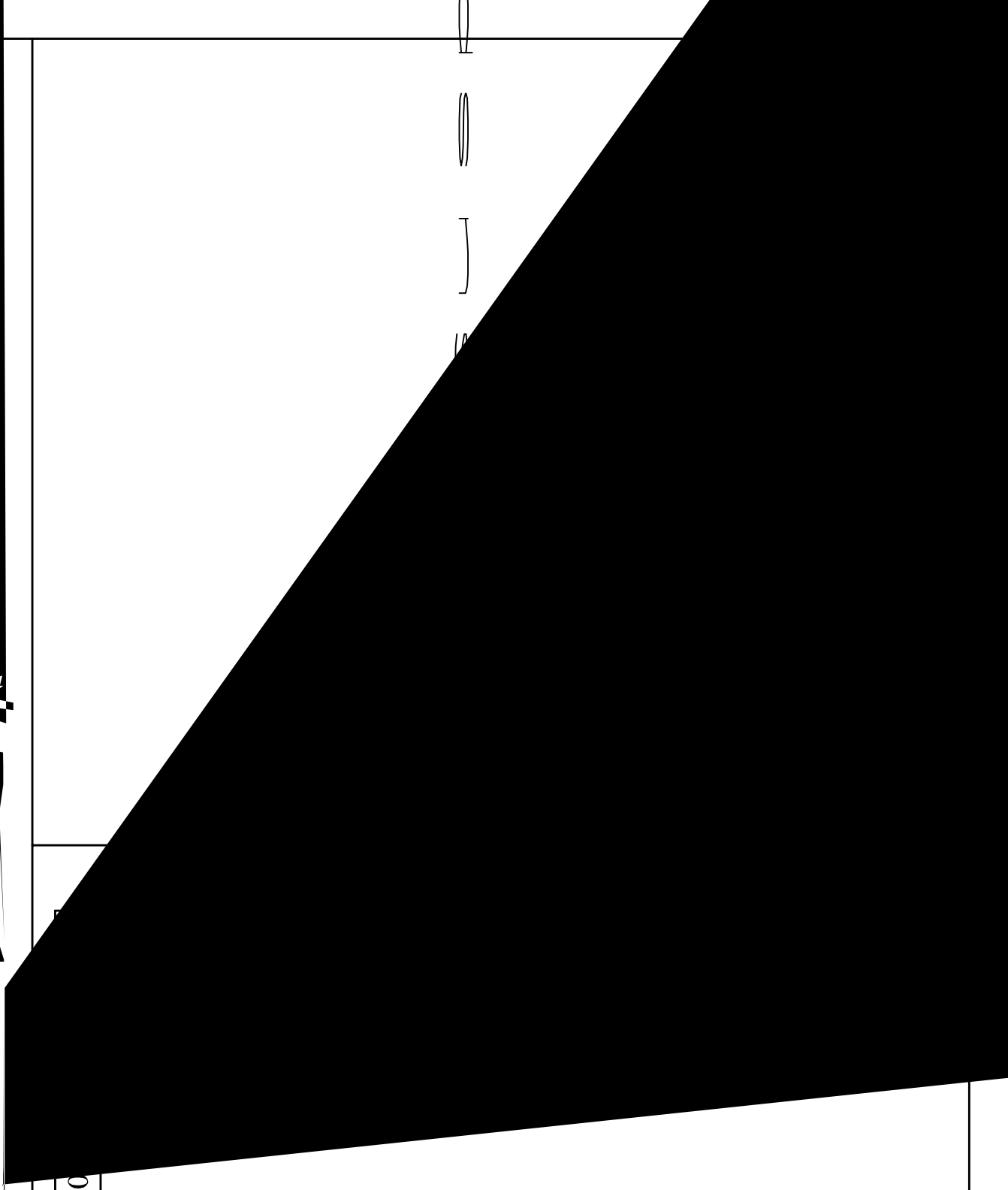


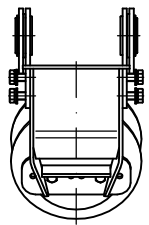
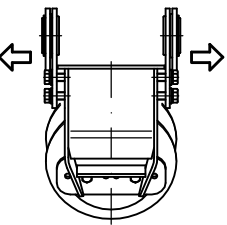
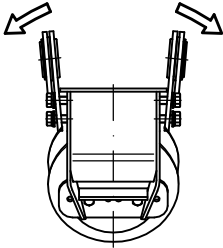
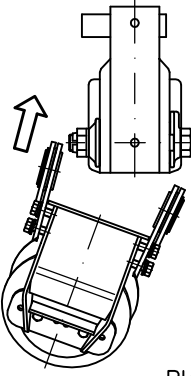
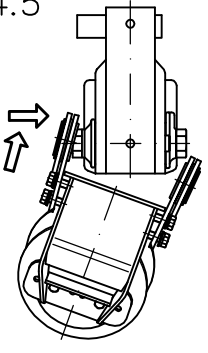
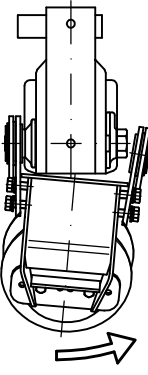
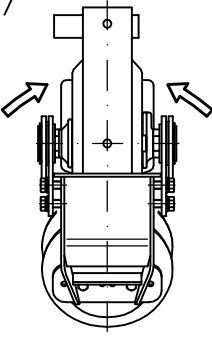
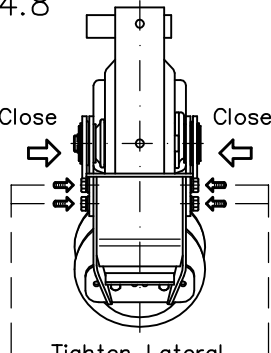
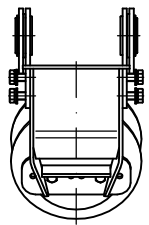
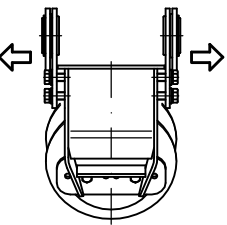
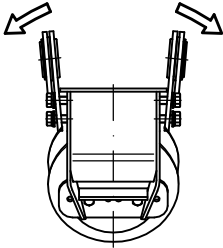
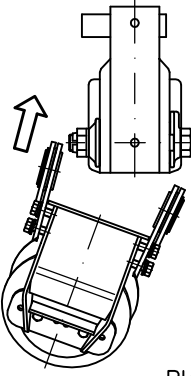
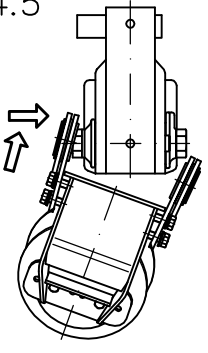
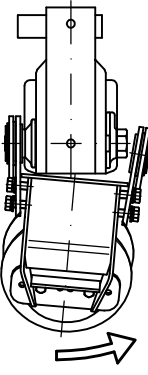
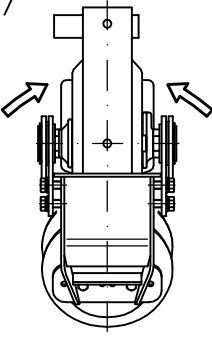
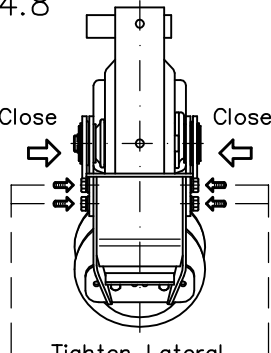
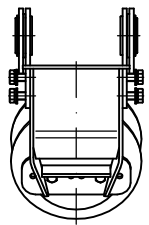
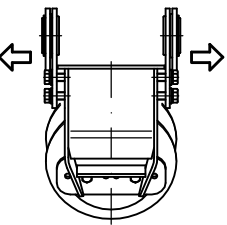
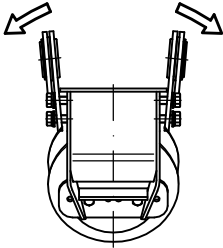
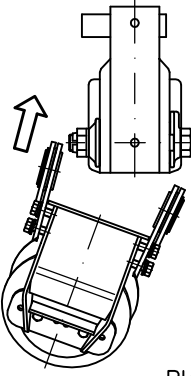
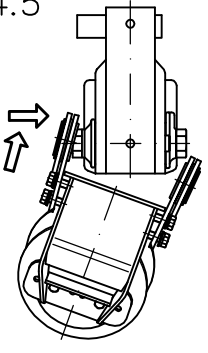
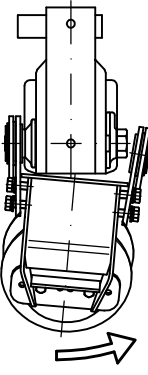
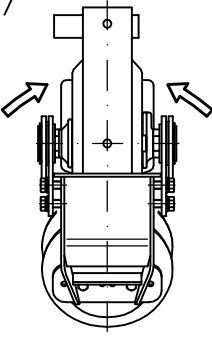
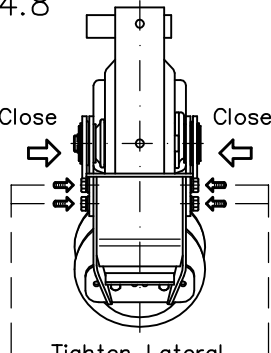
Numbr.	Denomination	Dimensions	Reference	Code
16	Grower Washer	DIN127 B Zinc	EBM9-17	
16	Plain Washer	A/R. M14	DIN125 Zinc	EBM9-16
16	Bolt	A/R. M14x2,0xL=40	DIN933 8.8 Zinc.	EBM9-15
2	Push-in Fitting R1/4-T8	A/R. Norgren	101470828	EDD1-14
8	Grower Washer	A/R. M10	DIN127 B Zinc	EDD1-22
8	Bolt	A/R. M10x1,5xL=25	DIN933 8.8 Zinc.	EDD1-20
2	Self Locking Nut	A/R. M10x1,5	DIN985 Zinc. (W)	EDD1-21
2	Rubber Bumper	A/R. (W)		EBK7-09
2	Bolt	A/R. M10x1,5xL=160	DIN931 8.8 Zinc.(W)	EBK7-08
4	Retaining Ring	A/R. Seeger	AV-65	EBM9-07
4	Bearing	A/Draw. EBM9-06	F-114	EBM9-06
2	Upper Bracket Arm (L)	05B A/Draw. EBM9-05B	S-355	EBM9-05B
2	Upper Bracket Arm (R)	05A A/Draw. EBM9-05A	S-355	EBM9-05A
4	Lower Bracket Arm	04 A/Draw. EBM9-04	S-355	EBM9-04
2	Upper Bracket	03 A/Draw. EBM9-03	S-355	EBM9-03
2	Air Spring	02 A/R. CONTITECH	FD200-22	EDD1-02C
2	Lower Bracket	01 A/Draw. EBM9-01	S-355	EBM9-01

Drawn	Date	Name	ACCEVAL ACCESORIOS Y ELEVAADORES VALENCIA, S.L.
Approved	17/09/08	A.MORENO	
Last Rev.	15/07/11	A.MORENO	
Scale			TWIN BAG AXLE LIFT KIT ADAPTABLE TO SAF MODUL SERIES SUSPENS.
			Draw. Numb. EBM9-00E

Acceval

SAF MODUL / Edition 2010



Acceval EBM-9	Installation on Vehicle								
1	Place Airspring (2) as required (With or without 35mm offset) on ALK brackets (1, 3) according to single or double tyre. The four bolts (11) of each airspring (2) have to tighten if they are not already so (Depending of supply agreement).								
2	Dismantle Rubber Bumper (9).								
3	Press down the Airspring (2) and fit a plastic plug on the fitting (14) to keep it compressed.								
4	<p>Install Axle Lift Kit on Suspension Bracket: Insert both ALK bearings (6) on Pivot Bolt Head and Pivot Nut.</p> <p>Proposed Procedure to do not dismantle the ALK:</p> <table border="1" data-bbox="331 801 1516 1702"> <tr> <td data-bbox="331 801 608 1232"> <p>4.1</p> <p>Factory Supply</p>  <p>Not Tighten Lateral Bolts</p> </td> <td data-bbox="608 801 890 1232"> <p>4.2</p>  <p>Open Lateral Parts</p> </td> <td data-bbox="890 801 1173 1232"> <p>4.3</p>  <p>Turn/Open Lateral Parts</p> </td> <td data-bbox="1173 801 1516 1232"> <p>4.4</p>  <p>Place</p> </td> </tr> <tr> <td data-bbox="331 1232 608 1702"> <p>4.5</p>  <p>Insert One Side</p> </td> <td data-bbox="608 1232 890 1702"> <p>4.6</p>  <p>Turn</p> </td> <td data-bbox="890 1232 1173 1702"> <p>4.7</p>  <p>Insert Other Side</p> </td> <td data-bbox="1173 1232 1516 1702"> <p>4.8</p>  <p>Tighten Lateral Bolts (110-120 Nm)</p> </td> </tr> </table>	<p>4.1</p> <p>Factory Supply</p>  <p>Not Tighten Lateral Bolts</p>	<p>4.2</p>  <p>Open Lateral Parts</p>	<p>4.3</p>  <p>Turn/Open Lateral Parts</p>	<p>4.4</p>  <p>Place</p>	<p>4.5</p>  <p>Insert One Side</p>	<p>4.6</p>  <p>Turn</p>	<p>4.7</p>  <p>Insert Other Side</p>	<p>4.8</p>  <p>Tighten Lateral Bolts (110-120 Nm)</p>
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<p>4.5</p>  <p>Insert One Side</p>	<p>4.6</p>  <p>Turn</p>	<p>4.7</p>  <p>Insert Other Side</p>	<p>4.8</p>  <p>Tighten Lateral Bolts (110-120 Nm)</p>						
5	Install Rubber Bumper (9) on required position (See separate document) but do not tighten the bolt.								
6	Remove plastic plug previously installed on airspring fitting.								
7	Tighten Rubber Bumper Bolt (8, 10).								
8	Connect Airspring Fittings to Air Supply.								