# ®WEDICO ASSEMBLY INSTRUCTION



Tip: The make-up of this instruction allows putting together your own booklet if you wish so. For this purpose you have to fold and stick the pages as follows:

- 1. Turn round the **first page** with the **English text facing downwards**, and lay **the next page** on top of the first, with the English text facing upwards,
- 2. Glue the two pages together at the left outer edge (e.g. using adhesive tip) and fold the top page across to the left (with the fold vertically in the middle).
- 3. Lay the next page on top of the previous one with the English text facing upwards, stick the left outer edges and fold over to the left again as before. Similarly add the remaining pages.
- 4. Finally glue together all pages at the inner edges, too, and fold the original page over as a cover, sticking it firmly at the left hand edge.

# Accessories (options):

Accessories (options).	
RC-Antenna	ArtNo. 155
Electrical System	ArtNo. 783
Electrical System "MF"	ArtNo. 796
Diesel Engine Noise / Square Tank	ArtNo. 706
NC Akku	ArtNo. 196
* Roof and side spoiler CR 19	ArtNo. 801-804
* Roof and side spoiler HIGHLINE	ArtNo. 823-826
* Roof and side spoiler TOPLINE	ArtNo. 827-830
* Side guards	ArtNo. 805-808
* Fender single rear axle	ArtNo. 809
* Roof-frame with 4 lamps, chromed	ArtNo. 810

\* Special parts for SCANIA

# **Fitting chassis**

2-axle-professional-chassis ....

..Art.-Nr. 734 3-axle-professinal-chassis . ..Art.-Nr. 731

for Rigid truck:

3- axle-professinal-chassis I......Art.-Nr. 733

For various other possibilities of outfit please find our suggestions and tips in the WEDICO

# **SCANIA DRIVER'S CAB**

- roof CR19 Art.-Nr. 571 white Art.-Nr. **572 yellow** - roof CR19 Art.-Nr. **573** red - roof CR19 - roof CR19 Art.-Nr. **574** blue - roof HIGHLINE Art.-Nr. **575** white roofHIGHLINE *Art.-Nr.* **576** vellow red - roof HIGHLINE Art.-Nr. **577** Art.-Nr. **578 blue** - roof HIGHLINE *Art.-Nr.* **579** weiß - roof TOPLINE yellow roof TOPLINE Art.-Nr. **580** Art.-Nr. **581** red - roof TOPLINE Art.-Nr. **582 blue** - roof TOPLINE

# Dear modelling enthusiast!

We are glad that you have decided on one of the precious WEDICO truck models! For the manufacture of individual parts WEDICO uses durable materials of high quality - rarely to find in these days. This guarantees durability and enjoyment of your model for years to

If you should ever require replacement parts, please get in touch with your dealer or directly with WEDICO. For order purpose it is important using not only those EDP-numbers mentioned within the general parts list but also indicating the necessary details concerning colour, quantity and exact term of the spares required. You may be assured that WEDICO will supply the replacement part as quick as possible.

Enjoy assembling your truck!

Your WEDICO-Team

### The assembly instruction

Please follow the steps of assembly accordingly to the instructions. Each single assembly step is described and illustrated, and furthermore does the parts lists indicate the required components for the actual construction step. Carefully observe the notes explaining the various steps of assembly and use only those parts which are provided. This will insure a correct result of assembly.

Individual assembly parts contained in different kits are denoted with their part number in brackets. Accessories are indicated on the assembly plan with the appropriate *Art.-No.*. *Individual components* in the accessory kits are denoted by a boldface A in front of the identification number and not included in the parts list.

For easier identification of different screws and washers, on the left side of this page we are adding an illustration of the *most important* parts at original scale. Not illustrated parts are to be identified by comparing the proportion.



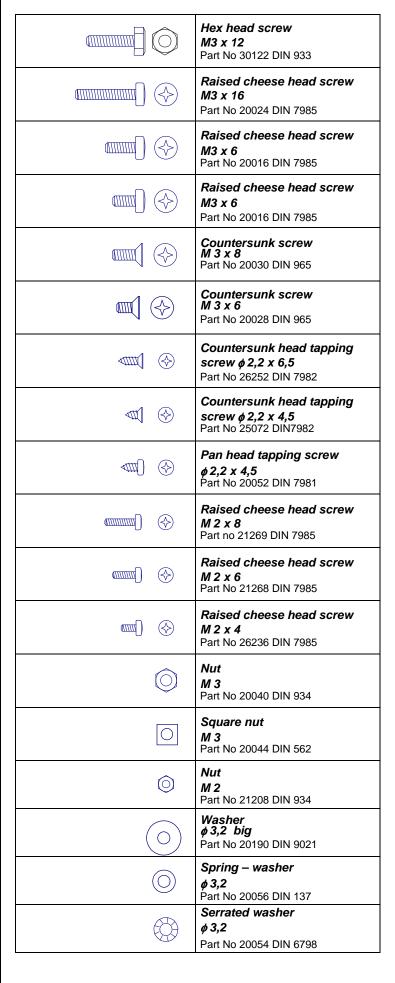
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Page 1

### Hints and Overviews

Screws, washers, etc. at scale 1:1



# **General notes**

Before you start the assembly of your cab you must have decided:

- whether to mount the cab with or without the sleeper,
- whether your truck should be used as a static model (without the electrical equipment and without radio controlled functions) or as a driving model.

# **Electrical Installation**

If you intend adding the lighting we recommend using the following

- Electrical System for Conventional Truck, Art.-Nr. 782, and as a supplement to this system the Infrared System as Transmitter System, Art.-No. 790, to enable the wireless transmission of all the information to your semi-, or full trailer.
- Electrical System "MF", Art.-No. 796: This System allows not only the wireless transmission of all information to your semi-, or full trailer, but is also able to transmit proportional pulses.

### The assembly instruction

Please follow the steps of assembly accordingly to the instructions. Each single assembly step is described and illustrated, and furthermore does the parts lists indicate the required components for the actual construction step. Carefully observe the notes explaining the various steps of assembly and use only those parts which are provided. This will insure a correct result of assembly.

Individual assembly parts contained in different kits are denoted with their part number in brackets. Accessories are indicated on the assembly plan with the appropriate Art.-No.. Individual components in the accessory kits are denoted by a boldface A in front of the identification number and not included in the parts list.

For easier identification of different screws and washers, on the left side of this page we are adding an illustration of the *most important* parts at original scale. Not illustrated parts are to be identified by comparing the proportion.

# **Technical description**

Die cast aluminium and sheet, stainless steel threaded connectors and bending wire components, high impact plastic components. All individual parts are screwed. All models may be dismounted and reassembled again. Hood tiltable.

The model is prepared for RC-installation.

Colour

Extremely hard epoxy powder coating. Excellent base when repainting for special purposes.

### Measurements

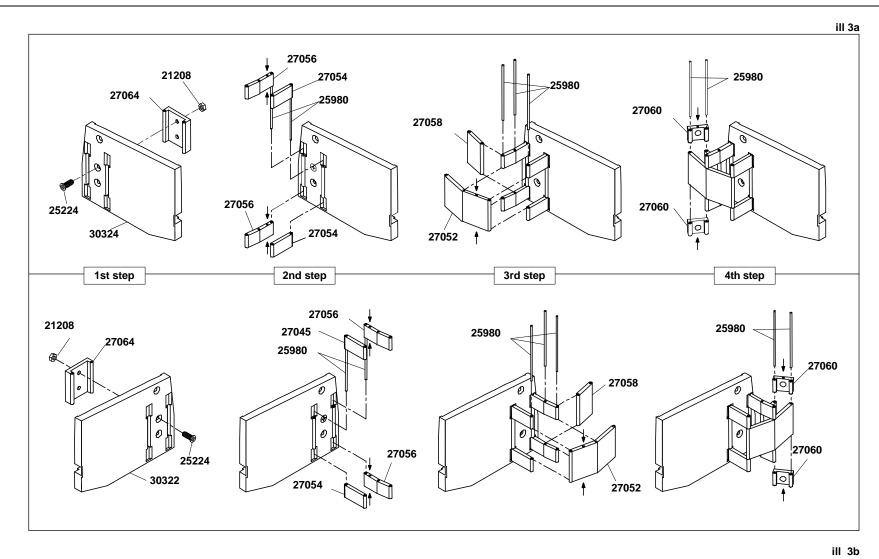
Length	215 mm
Width	160 mm
Height CR 19	210 mm
Height TOPLINE	222 mm
Height HIGHLINE	
Weight CR 19	
Weight TOPLINE	
Weight HIGHLINE	1,60 kg
-	_

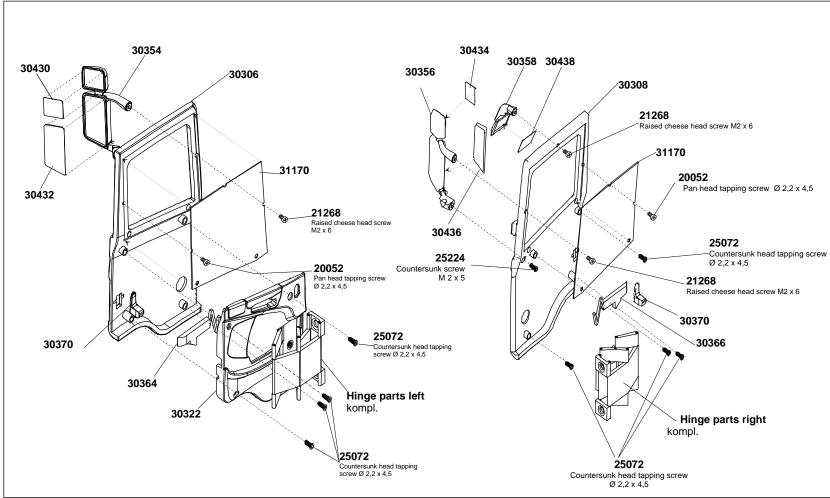
### **SCANIA DRIVER's cab**

Complete list of parts necessary for the assembly (please use number when ordering spare parts)

Qty.	No.	Assembly part	Qty.	No.	Assembly part
26	20016	Raised cheese head screw M 3 x 6	1	30302	Side panel right
4	20018	Raised cheese head screw M 3 x 8	1	30304	Side panel left
2	20024	Raised cheese head screw M 3 x 16		30306	Door left
9	20028	Countersunk screw M 3 x 6		30308	Door right
10	20030	Countersunk screw M 3 x 8	1	30310	Radiator grill
19	20040	Nut M 3	1	30312	Dashboard
24	20044	Square nut M 3	1	30314	Switch dashboard
8	20046	Washer $\phi$ 3,2	1	30316	Steering wheel
3	20052	Pan head tapping screw Ø 2,2 x 4,5	1	30318	Bumper
2	20054	Serrated washer	1	30320	Sun visor
4	20056	Spring for landing $\phi$ 4,3 x 15	1	30322	Inside door panel left
2	20084	Door handle	1	30324	Inside door panel right
2	20086	Door lock	1	30326	Radiotor frame
2	20088	Spring bushing $\phi$ 4 x 0,5 x 7 mm	1	30328	Fender front left
2	20260	Spring for landing gear lever	1	30330	Fender front right
2	20269	Raised cheese head screw M2 x 8	1	30332	Rear stepboard
1	20292	Wels plug, oval	1	30334	Stepboard plate upper left
10	20410	Double-sided adhesive pad	1	30336	Stepboard plate upper right
10	21208	Nut M 2	1	30338	Stepboard plate lower left
2	21210	Washer Ø 2,2	1	30340	Stepboard plate lower right
9	21268	Raised cheese head screw M2 x 6	1	30342	Lampholder left
1	21963	Seat mounting panel	1	30344	Lampholder right
2	23690	Pan head tapping screw Ø 2,2 x 6,5	1	30354	Mirror support left
10	25072	Countersunk head tapping screw Ø 2,2x4,5	1	30356	Mirror support right
12	25224	Countersunk screw M 2 x 5	1	30358	Mirror support right top
2	25704	Hinge support	1	30360	Lining stripe
14	25980	Pin for door hinge Ø 1 * 36mm	2	30362	Windscreen wiper
2	26030	Seat underpart	1	30364	Door lock left
2	26032	Seat back	1	30366	Door lock right
2	26036	U – bow for seat	1/1	30368	Ventilation grid / air filter-right/left
2	26236	Raised cheese head screw M 2 x 4	2	30370	Door handle
5	26238	Raised cheese head screw M 2 x 5	1	30374	LOGO (R 420 bzw. R580)
2	26252	Countersunk head tapping screw Ø 2,2 x 6,5	1	30376	LOGO (manufacturer's mark)
2	27052	Door hinge 1	1	30378	LOGO (V8)
4	27054	Dooe hinge 2	1	30380	Windscreen
4	27056	Dor hinge 3	1	30382	Roof window
2	27058	Door hinge 4	1	30384	Blinker lens left yellow
4	27060	Support 1 door hinge	1	30386	Blinker lens right yellow
2	27064	Support 2 door hinge	1	30388	Headlight left
1	27256	Locking device cab	1	30390	Headlight right
1	27258	Locking device – base	4	30392	Fog lamp lens
1	27260	Locking device - counterplate	1	30398	Rear panal below
2	27262	Stopping device – cab lock	1	30402	Foil black, radiator (100x90mm)
1	27266	Battery plate	1	30404	Mounting plate right
1	27278	Fixing angle for side panels	1	30406 30410	Mounting plate left Rear panel below
1	27290	Guide sheet for roof	1		· ·
1	27292	Locking sheet for roof left	1	30430	Mirror foil lower left
1	27294	Locking sheet for roof right	1	30432	Mirror foil upper right
1	27386	Screw terminal strip 7 pol. PIN Screw terminal strip 7 pol. SOCKET	1	30434 30436	Mirror foil upper right Mirror foil lower right
3	27388 27412		1	30438	
4	30122	Bolt with thread, brass Hex head screw M3 x 12		30450	Mirror foil upper middle right Sun visor lens corner
1	30122	Roof TOPLINE	2	30450	Sun visor lens comer Sun visor lens middle
	30294	Roof HIGHLINE	1	30454	LOGO SCAN
	30298	Roof CR 19	1	30454	LOLGO IA
1	30300	Front panel	2	31170	Door window
_ '	55500	pario	۷	31170	Poor willidow

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# **3** Pre mounting of the doors

The following text describes the assembly of the left door only; the attachment of the right-hand door has to be done accordingly.

# 3.1 Assembly of the hinge parts (ill. 3a)

Drawings in the upper line show the assembly of the right-hand side, those in the lower line the assembly of the left-hand side.

When adding the hinge pins make sure that all hinge components are in correct position. This is very important for both, the function and the correct fitting of the cab door. For a better orientation some of the components are specially marked (see corresponding arrows in the drawing). Please refer to ill. 3b That shows not only the hinge components at original size and completely assembled but also the correct position of the angled hinge components (length of leg and angle position).

1st step: Lay the hinge support 27064 from inside into both long openings on the left inside door panel 27042; press then one nut 21208 into the hexagonal slot of the support and fix it from outside using one countersunk

2nd step: Push one hinge pin 25980 into the hole on the longer leg (note the corresponding mark!) of one of the door hinges 27056 until the top of the pin sits flush. From the below press then this pin through that hole provided for on the support you have already pre-mounted. On the bottom insert a second hinge pin 27056 (note the corresponding mark!); use an appropriate tool to push it into place until the upper door hinge snaps into that slot on the inside door panel. The two door hinges 27054 have to be mounted in the same way

3rd step: Now set the door hinge 27058 between both already premounted angled hinges (use the centre holes) and fix it with a further pin 25980. Afterwards the shorter leg (note the corresponding mark!) of the hinge 27052 has to be added to the other hinges in the same way.

4th step: Attention! The holes on the supports 27060 are not central! Note the correct position of the corresponding mark when mounting the supports along with pins 25980 to the free holes of the hinges!

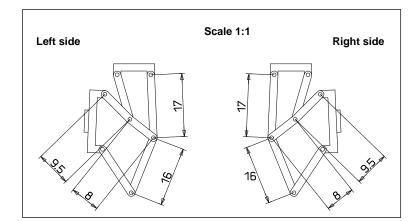
# 3.2 Assembly of the right door (ill 3b)

First remove the protection foil from the door window 30440. Put the mirror foils 30434 and 30436 on the corresponding mirror supports. Now take the mirror support 30356 and 1 each countersunk screw 25224 and raised cheese head srew 21268 M 2 x 6 in order to fix the door window 30440 to the door frame 30308. Now put the door look 30366 into the door panel 30324 so that the holes are visible. The door handle 30370 is stuck from inside through the door frame so that the short axles of the door handle sit exactly in the half round of the inner lining. Now the lining is fixed to the door frame and the end of the door handle grips under the door hinge. The lining is now tightened with two countersunk head tapping screws 25072.

For better distinction the door linings 30322 and 30324 are marked inside with "L" for left and "R" for right. Finally the second mirror support 30358 with the mirror foil 30438 is fixed at the top of the right door with a raised cheese head screw screw 21268 M 2 x 6.

Top view of the assembled hinge components

ill 3c



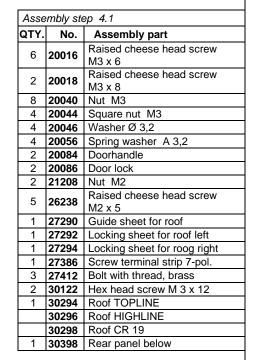
# SCANIA DRIVER'S CAB **Completion of assembly groups**

Assembly step 3.1

Tiddollibly dtop 0.1		
Qty.	No.	Assembly part
2	21208	Nut M 2
2	25224	Countersunk screw M 2 x 5
14	25980	Pin for door hinge Ø 1 x 36mm
1	30322	Inside door panel left
2	27052	Door hinge 1
4	27054	Door hinge 2
4	27056	Door hinge 3
2	27058	Door hinge 4
4	27060	Support 1 door hinge
2	27064	Support 2 door hinge

Qty.	No	Assembly part
	00050	Pan head tapping screw
3	20052	Ø 2, 2 x 4,5
3	21268	Raised cheese head screw
3	21200	M 2 x 6
8	25072	Countersunk head tapping screv
O	23072	Ø 2,2 x 4,5
2	25224	Countersunk screw M2 x 5
1	30306	Door left
1	30308	Door right
1	30322	Door panel left
1	30324	Door panel right
1	30354	Mirror support left
1	30356	Mirror support right
1	30358	Mirror support right top
1	30364	Door lock left
1	30366	Door lock right
2	30370	Door handle
1	30430	Mirror foil left upper
1	30432	Mirror foil left lower
1	30434	Mirror foil right upper
1	30436	Mirror foil right lower
1	30438	Mirror foil right upper middle
2	31170	Door window

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# 

# 4 Assembling the roof section

# 4.1 Assembly of roof, locking device and rear panel (ill 4a)

Fix the roof of the upper part of the rear panel only slightly to the driver's cab, so it can easily be removed. The roof is held by two door locks which grip behind the metal sheets, especially fixed at the side parts.

Put a square nut M3 on the door handle **20084** and tighten it, now slide over the door lock **20086** and tighten it with a square nut **20044**. The door lock and the door handle must be fixed in the same alignment. Hold the door lock with pliers when you put on the counter nut, then tighten another nut M3. Place a spring washer A 3,2 **20056** and a washer Ø 3,2 **20046** and put the handle through the prepared hole in the left locking sheet for the roof **27292**. Place from backside a washer **20046** and secure with two square nuts M3. The right locking sheet for the roof **27294** is in the same way provided with the door handle.

Now fix a guide pin at both locking sheets for the roof by means of one bolt with thread **27412** and one raised cheese head screw **26238.** Fix in the same way a bolt with thread to the guide sheet for the roof. The guide sheet is fixed under the roof **30294/30296** or **30298** with two cheese head screws **20016**.

→ When assembling the additional head lamps, article no. 810, you can lead the ends of the bulb cables through the prepared holes in the two locking sheets of the roof. The 7 poles screw terminal strip 27386 is fixed with 2 cheese head screws 26238 and 2 nuts M2 21208 to the right locking sheet of the roof.

The right **27294** and the left **27292** locking sheet of the roof are fixed under the roof with raised cheese head screws **20016** M3 x 6. To fix the upper rear panel **30398** to the roof you have to slide each a square nut **20044** M3 and a spring washer **20056** A 3,2 into the slots of both frame under the roof, and put then the back panel into the guide groove and fix it by tightening the hex head screws **30122** M3 x 12

# 4.1 Installation parts of roof (ill 4b)

Put the roof window **30382** according to the different roof types with 2 raised cheese head screws **20016** M3 x 6 into the roof opening. The lining strip **30360** with its 4 pins (only roof TOPLINE **30294** or HIGHLINE **30296**) is put from the front into the roof. Now you can melt the ends of the pins or heat them with a soldering iron and deform them til the lining strip is tightly fixed.

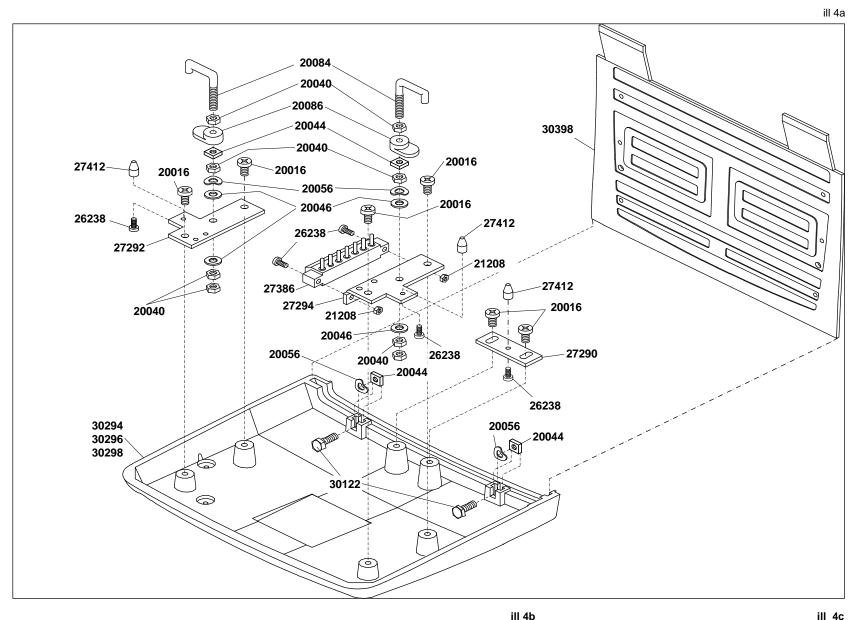
Advice: The free holes in the back wall **30398** (ill. 4b) are destined for fixing the side spoiler, available as accessory.

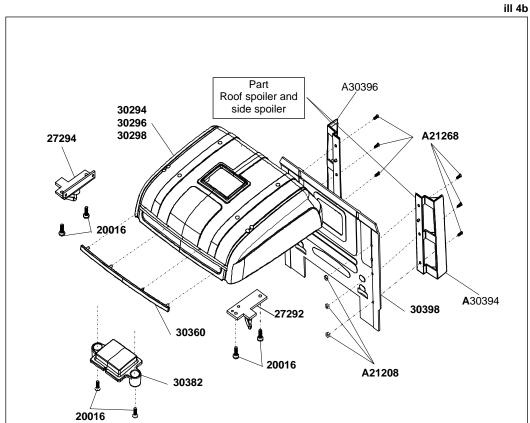
# 4.2 Installation of either Electr. System Art.-No. 783 or 796 (ill. 4c)

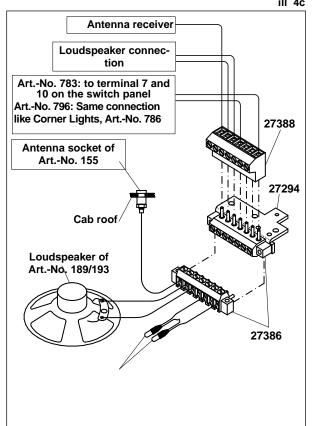
When removing the roof, you may also disconnect the cabling at the pin and socket connector. For this purpose use the 7-pole pin terminal **27386** and the 7-pole socket terminal **27388**. Accordingly to the illustration, a resistor for the roof lamps has to be mounted onto the pin terminal and the antenna cable has to be soldered to the antenna socket.

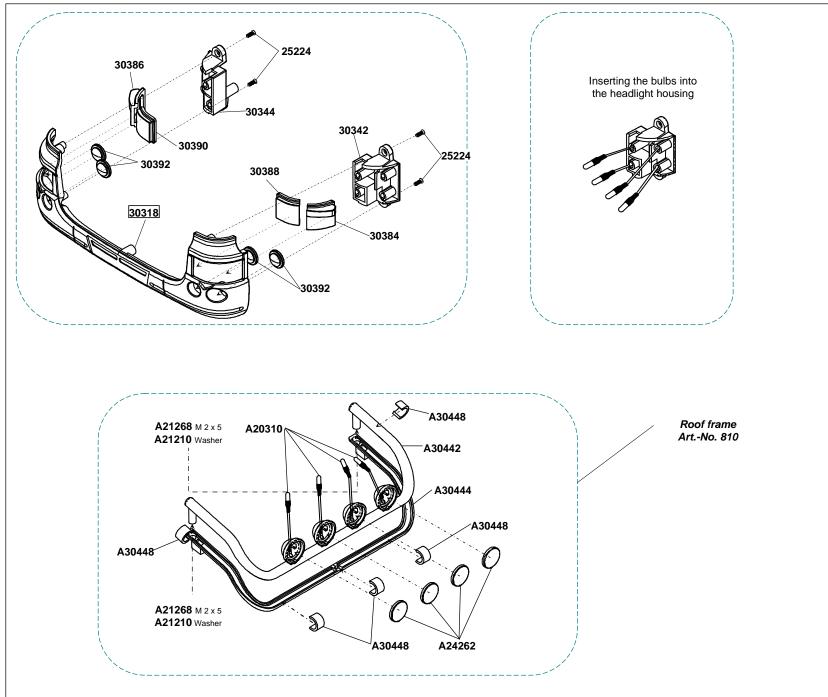
The right-hand illustration shows the different connections. To make both sides clearly visible, you find two illustrations of the pin terminal **27386** 

→ Installing the Diesel Engine Sound, either Art.-No. 189 or 193:
The Diesel engine sound includes the loudspeaker, which can be stuck into the area provided on the underside of the roof, using double sided adhesive pads.







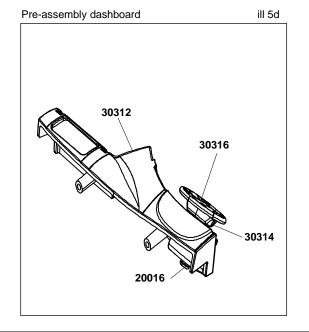


ill 5c

# 30452 Countersunk screw 21269 M 2 x 8 carry out Frontpanel 30300 30320 30452

Pre-assembly of the sun visor

B571-5



# 5. Pre-assembly of the bumper

# Assembly of the headlights and blinkers

First press from inside the left blinker lens **30384** into the prepared hole in the bumper **30318**. Attention: the lens must be inserted upwards, with the bulge at the upper edge. Now insert the left headlight **30388** by putting first the edge that touches the blinker lens and then press in the glass of the headlight. On the bumper the left and the right side are marked "L" resp. "R". You find the corresponding expressions also on the lampholders. Now you can fix them with the screws **25224** M2 x 5.

Fix the right lampholder 30344 in the same way.

# **Accessories**

# → Assembly oft he Roof - frame, Art.-Nr. 810:

Tear the wires of the bulbs **A20310** from the front through the light casing. 2 pairs of wires each place into the roof frame top with light casing **A30442** to the right and the left side. At the end of the roof frame below **A30444** there is a rectangular hole. Put the wires through this opening to the outside. The upper and the lower roof frame are held with 5 retaining rings **A30448**. Before the roof frame are assembled you have to bore 4 additional holes of  $\mathbb I$  4,2 mm. It is recommended to use first a thinner drill ( $\mathbb I$  2,0 mm) from inside in order to avoid to damage the powder coating.

# SCANIA DRIVER'S CAB Completion of assembly groups

# Assembly step 5 bumper

Qty.	No.	Assembly part
4	25224	Countersunk screw M2x5
1	30318	Bumper
1	30342	Lampholder left
1	30344	Lampholder right
1	30384	Blinker lens left yellow
1	30386	Blinker lens right yellow
1	30388	Headlight left
1	30390	Headlight right
4	30392	Fog lamp lens

# Assembly step roof frame No 810

Qty.	No.	Assembly
4	20310	Bulb 3V
2	21210	Washer Ø 2, 2
2	21268	Raised cheese head screw M 2 x 6
1	30442	Roof frame top with light casin
1		Roof frame below
5	30448	Retaining ring
4	24262	Roof lamp lens
		-

# **5.1** Pre-assembly sun visor (ill 5c

Push the sun visor lens corner 30450 and the middle lenses 30452 into the sun visor 30320.

Use the available pins. The end of the pins can be deformed with a hot soldering iron. One drop of glue will do it, too. But pay attention that the glue does not touch the surface of the lenses. They will become blind.

# **5.2** Pre-assembly dashboard (ill 5d)

The gear shifter 30314 is fixed at the dashboard 30312 with a raised cheese head screw 20016 M  $3 \times 6$ . Then the driving wheel 30316 is stuck on the gear shifter. If necessary secure it

→ Installation of the twin-motor drive: As dashboard and the housing of the light barrier will conflict, you may easily resolve the problem by lifting a bit the proper dashboard.

# Assembly step 5.1 Sun visor

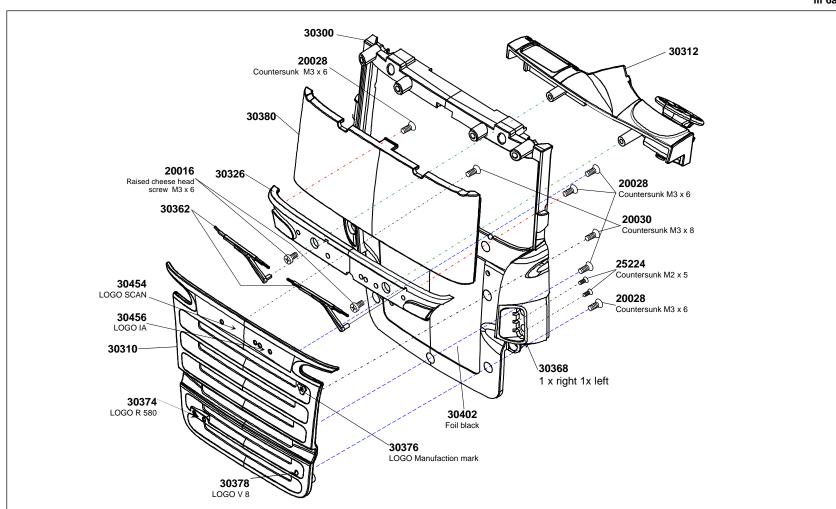
Qty.	No.	Assembly part
		Sun visor
2	30450	Sun visor lens corner
2	30452	Sun visor lens middle

# Assembly step 5.2 Dashboard

Anz.	Nr.	Bauteil
1	20016	Raised cheese head screw
		IVIOXO
1	30312	Dashboard
		Switch Dashboard
1	30316	Steering wheel

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ill 6b



# 30302 20028 Countersunk M 3 x 6 30330 30340

# **6** Pre-assembly of the front an side panel

# 6.1 Assembly front panel (ill 6a)

Start with mounting the lower part of the radiator grille **30310.** You need two countersunk screw **20028** M 3 x 6. Now tighten the already preassembled dash board **30312** from outside with 3 raised cheese head screws **20016** M 3 x 6. Cut the black foil **30402** and stick it on the front panel **30300**. Now the different LOGOs are either stuck at their place or – as already described before – their ends are melted with a soldering iron. **20028** M 3 x 6 and at the front panel with 2 countersunk screws **20030** M 3 x 8.

The two ventilation grids 30368 are screwed with 2 countersunk screws 25224 M 2 x 5 into the corresponding openings.

# 6.2 Assembly side panel (ill 6b)

The upper stepboard plates 30334 (left) and 30336 (right) and the lower stepboard plates 30338 (left) and 30340 (right) are put to the fenders and fixed with a drop of glue.

The right panel **30302** is screwed to the right fender **30330**. Screw the left panel and the left fender correspondingly.

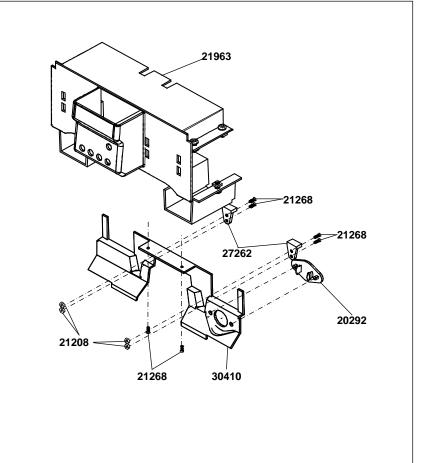
# SCANIA DRIVER'S CAB Completion of assembly groups

# Assembly step 6.1 Front panel

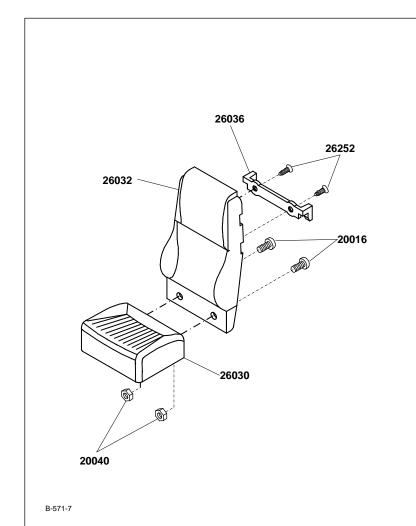
Assembly step 6.1 Front panel				
Qty	No.	Assembly part		
2	20016	Raised cheese head screw M 3 x 6		
4	20028	Countersunk screw M3x6		
5	20030	Countersunk screw M3x8		
4	25224	Countersunk screw M 2 x 5		
1	30300	Front panel		
1	30310	Radiator grill		
1	30312	Dashboard		
1	30326	Radioter frame		
2	30362	Windscreen wiper		
1/1	30368	Ventilation grid / air filter; r + I		
1	30374	LOGO R 420 bzw. R580		
1	30376	LOGO Manufacturer's mark		
1	30378	LOGO V8		
1	30380	Windscreen		
1	30402	Foil black		
1	30454	LOGO SCAN		
1	30456	LOGO IA		

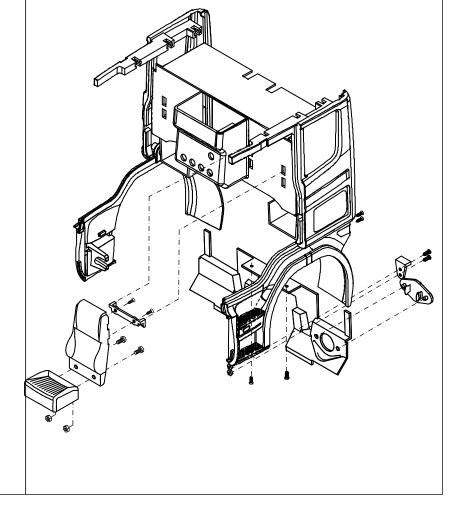
# Assembly step 6.2 side panel

Qty.	No.	Assembly part
4	20028	Countersunk screw M3x6
1	30302	Side panel right
1	30304	Side panel left
1	30328	Fender left
1	30330	Fender right
1	30334	Stepboard plate upper left
1	30336	Stepboard plate upper right
1	30338	Stepboard plate lower left
1	30340	Stepboard plate lower right
•		



ill 7c ill 7d





# **7** Pre assembly of the seat – battery plate rear panel below

# 7.1 Pre assembly of the seat mouting panel – battery plate (ill 7a)

To simplify the final assembly the square nuts 20044 and the raised cheese head screw 20016 M 3x16 can already be screwed to the seat mounting panel 21962 respectively to the battery plate 27262. Pay attention to the mounting position of the screw. If there are difficulties to assemble the seat mounting plate or the battery plate we recommend to put first the square nuts into their slots. Tighten the screws with a long screwdriver very carefully into the nuts.

# 7.2 Pre assembly of the rear panel below (ill 7b)

First the two stopping device – cab lock **27262** are fixed to the rear panel below with 2 each raised cheese head screw **21268** M2 x 8 and each 2 nuts **21208** M2. Now the rear panel below is screwed on the battery plate **27266** with each 2 raised cheese head screw **21268** M 2 x 8 and 2 nuts **21208** M2

# 7.3 Pre assembly of the seat (ill 7c)

Seat back **26032** and seat underpart **26030** are screwed with 2 raised cheese head screw **20016** M 3 x 6 and 2 nuts **20040** M3. Screw the Ubow for seat with 2 countersunk panel screws **26252**  $\varnothing$  2,2 x 6,5 to the Seat back.

# 7.4 Assembly seat (ill 7d)

Now the seats can be pushed on the seat mounting panel  $\bf 21963$ . Either put the seats into the upper or into the lower slots.

# SCANIA DRIVER'S CAB Completion of assembly groups

Assembly step 7.1 Seat mounting panel - battery plate

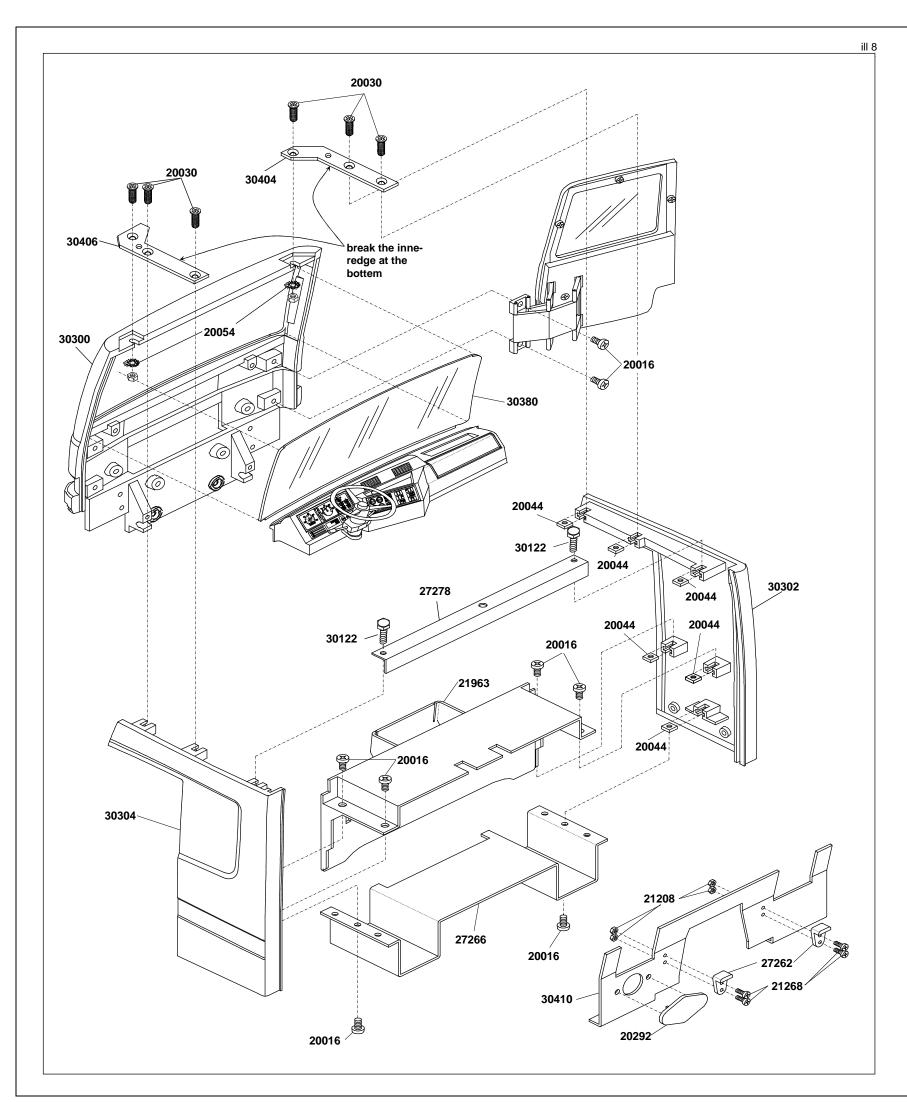
Qty.	No.	Assembly part
4	20016	Raised cheese head screw
		IVI 3 X D
4	20044	Square nut M 3
1	21963	Seat mounting panel
1	27266	Batteryplate

# Assembly step 7.2 rear panel below

Qty.		Assembly part
1	20292	Wels plug, oval
6	21208	Nut M 2
6	21268	Raised cheese head screw M 2 x 8
U	21200	M 2 x 8
2	27262	Stopping device – cab look
1	30410	Rear panel below

# Assembly step 7.3 seat

Assembly stop 1.5 seat			
Qty.	No.	Assembly part	
4	20016	Raised cheese head screw M 3 x 6	
4	20040	Nut M 3	
2	26030	Seat underpart	
2	26032	Seat back	
2	26036	U-bow for seat	
4	26252	Countersunk panel screw Ø 2,2 x 6,5	



# 8. Assembly driver's cab

# 8.1 Seat mounting panel and rear panel below

In case the assemblyhas not yet been done before, as described in the previous assembly note. First fix the stops **27262** for the stopping device — cab look with the raised cheese head screws **21268** M2 x 8 and nuts **21208** at the rear panel below **30410**,

The oval wels plug **20292** is clipsed in, if there is no lighting equipment for the semi trailer.

→ When installing the Electrical System Art.-No. 783: Attach the switch sticker onto the seat rear panel - above the four holes for the toggle switches on the switch panel -; the letters indicating the switches are now upside down.

The rear panel below **30410** is fixed with 2 raised cheese head screws **21268** M2 x 6 and 2 nuts **21208** M2 to the battery plate **27266**.

### 8.2 Doors

Now you can screw the asembled doors from assembly capital 3.2 to the front part by using 2 raised cheese head screws **20016** M3 x 6. The closed doors must be in a parallel position to the side parts, by moving the hinge parts they can be slightly adjusted.

# 8.3 Assembly of the front- and side panels

Thighten all screws only slightly, as the skeleton of the driver's cab still must be aligned exactly. First the left mounting plate 30406 is fixed in the corresponding gap of the side panel 30304 with 2 countersunk screws 20030, a serrated washer 20054 A 3,2 and a square nut 20044 M3. Then put 2 square nuts 20044 M3 into the two slots of the fastening plates underneath at the left side panel 30306 and fix the seat back 21963 with 2 raised cheese head screws 20016 M3 x 6. Pay attention that the seat back is on the fastening plates. The pre-assembled battery plate 27266 is fixed with 1 raised cheese head screw 20016 M3 x 6 and a square nut 20044 M3 to the lower part of the side panel. Now connect the side panel with the front part. In the upper part we use a raised cheese head screw 20016 M3 x 6, a square nut 20044 M 3 and a serrated washer 20054 A 3,2.In the lower part between fender and bumper we use a raised cheese head screw 20018 M 3 x 8 and a washer 20046 Ø 3,2. Pay attention that the exterior surface of the front part and the side panel are exactly aligned. Now assemble that right mounting plate 30404 and the right side panel 30302 in the same way. Now the battery plate and the lower back must be screwed, too. A further square nut 20040 M 3 is put into the upper backward slots of the side panels, the fixing angle 27278 can be mounted between the side panels with hex head screws **30122** M 3 x 12 and one square nut each **20044** M 3.

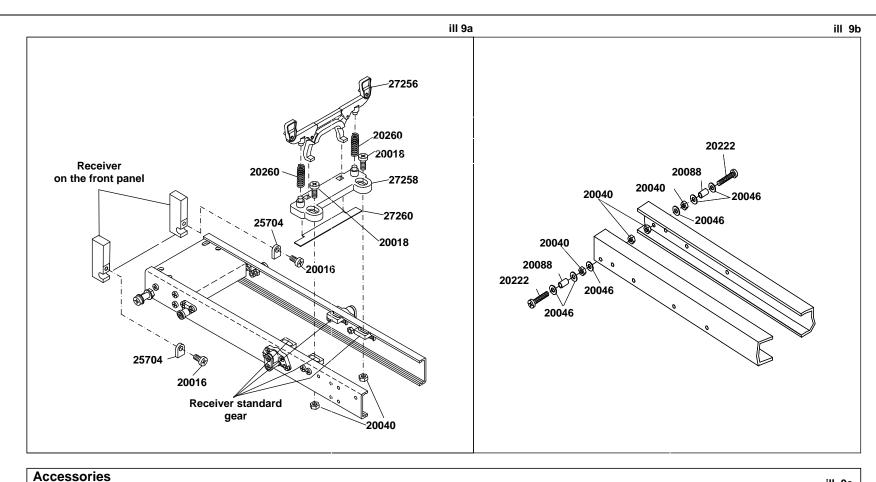
Now the outlines of the cabin, pre-mounted with the roof (from assembly step 4.1), have to be aligned. The back panel that is already mounted to the roof is put from above into the vertical grooves of the side panels. There are fixing holes in the mounting plates at both sides of the drivers' cab and also in the fixing angle. These have to be aligned with the guide pins at the troof plates. The assembled pieces can be aligned and adjusted at these connection points. Finally the nuts and screws are firmly tightened.

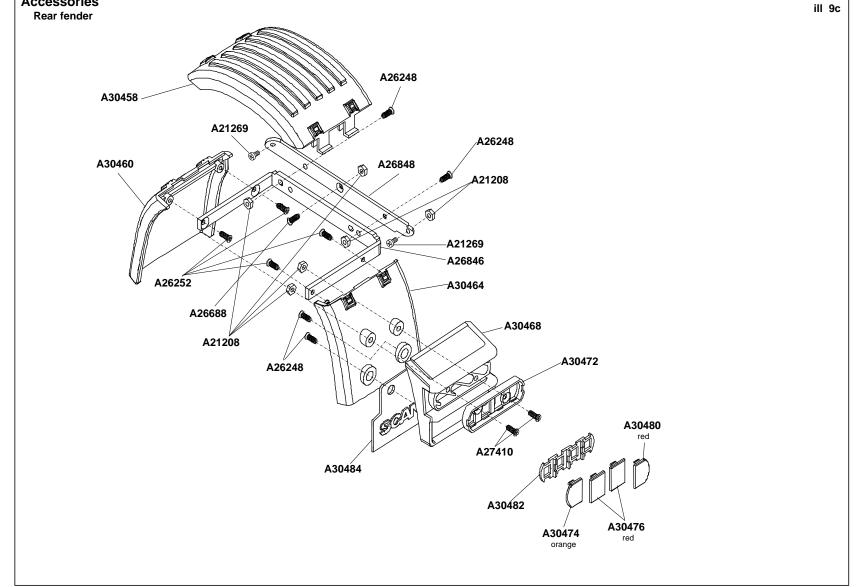
→ When installing either the Electrical System Art.-No. 783 or No. 796: At this stage fix the 6-pole socket onto the lower rear panel and place the switch panel taken from Art. 783 provisionally into the seat rear panel (when connecting the wires of the electrical accessories take off the switch panel topwards). As an alternative you may set the switch panel taken from Art. 796 into the seat rear panel.

# SCANIA DRIVER'S CAB Completion of assembly groups

Assembly step 8 Driver's cab

Qty.	No.	Assembly part
20	20016	Raised cheese head screw M3 x 6
2	20030	Countersunk screw M 3 x 8
2	20040	Nut M3
14	20044	Square nut M 3
2	20054	Serrated washer A 3,2
1	20292	Wels plug, oval
4	21208	Nut M 2
4	21268	Raised cheese head screw M2 x 6
1	21963	Seat back
	27262	Stopping device –cab look
2 1 1	27266	Batteri plate
1	27278	Fixing angle for side panels
2	30122	Hex head screw M3 x 12
2 1	30300	Front panel
1	30302	Side panel right
1	30304	Side panel left
1	30404	Mounting plate right
1	30406	Mounting plate left
1	30410	Rear panel below





# **9** Assembly Driver's cab on chassis

# 9.1 Driver's cab-locking device (ill 9a)

Press the locking device 27256 into the base 27258 and put the two springs 20260 from the side between the pins of both parts. The counterplate 27260 is put under the base, which is now mounted to the angles of the profi chassis with raised cheese head screw 20018 M3 x 8 and nut 20040 M3 as shown in the illustration. The driver's cab is held by the two noses of the locking device cab that grip over the plates at the back panel.

# 9.2 Attachment of the cab to the frame (ill 9b)

To fix the driver's cab at the chassis take a long raised cheese head screw 20022 M3 x 16 and put on one each washer 20046 Ø 3,2 - socket 20088 washer 20046 \( \Bar{1} \) 3,2 - nut 20040 M3 and washer 20046 \( \Bar{1} \) 3,2. Put the complet screw into the first lower bore hole in the frame and tighten it with a screw 20040 M3.

# 9.3 Driver's cab - professional chassis (ill 9a)

The two hing supports 25704 are slightly fixed with a raised cheese head screw 20016 M3 x 6 to the receiver.at the front. Now the driver's cab can be put with the opening of the receiver to the sockets. Turn the hing supports as long until they are place above the socket. Now tighten the screw. Now the driver's cab will slide with the stopping device over the locking device and thus be fixed.

# **Accessories**

# 9.4 Rear fender (ill 9c)

Start with the assembly of the mud guard 30484. Push the bore holes in the mud guard over the pins of the lamp support 30468. If you want to assemble lights you must now insert the 4 bulbs into the light frame 30482. Tear the ends of the wire upwards or downwards and then to the frame, i.e. at the left fender tear to the right side (seen from behind). Now the bulbs are fixed to the frame 30472 with 2 countersunk screws 27410 M2 x 12 and 2 nuts 21208 M2. In order to secure the mud guards tighten 2 countersunk screws 26248 M2 x 6 from backwards into the light frame.

After the light frame 30482 has been clipsed into the right fender insert from left to right the reversing lamp lens, clear 30478 - 2 stoplight lenses, red 30476 - the blinker lens, orange 30474. into the light frame 30482 at the left fender insert from left to right the lenses **30474** blinker, orange – 2 stop lights, red 30476 - fog lamp lens, red 30480.

Next the fixingplate for support.28848 is mounted to the chassis. From the backside (2 countersunk bore holes) 2 countersunk screws 26248 M2 x 6 are inserted and fixed with a drop of glue. The fixingplate for support 28848 is now mounted to the frame with 2 raised cheese head screws 21269 M2 x 8 and 1 countersunk screw 26688 M2x 8, starting at the 3<sup>rd</sup> hole from backwards. The exisiting screws of the chassis assembly set have to be exchanged. The thread ends of the countersunk screws stick

The pre-mounted fenders are fixed to the support (U-shaped frame) of fender. Two countersunk head tapping screws 26252 I 2,2 x 6,5 are tightened slightly. The top part of the fender 30458 is now put on. When all parts are in the right place the 26252 \( \text{2.2 x 6.5 can be tightened.} \) The complete unit is pushed over the free thread ends at the frame andsecured with 2 nuts 21208 M2.

# SCANIA DRIVER'S CAB **Completion of assembly groups**

Assembly step 9.1 Driver's cab locking device

Qty.	No.	Assembly part
2	20016	Raised cheese head screw
	20010	M 3 x 6
2	20018	Raised cheese head screw
	20010	M 3 x 8
2	20040	Nut M3
2	20260	Spring for landing gear lever
2	25704	Hinge support
1	27256	Locking device - cab
1	27258	Locking device - base
1	27260	Locking device - counterplate
1	30332	Rear stepboard

Assembly step 9.2 Driver's cab to the chassis

Qty.		Assembly part		
2	20022	Raised cheese head screw M 3 x 16		
2		M 3 x 16		
4	20040	Nut M3		
6	20046	Nut M3 Washer Ø 3,2		
2	20088	Spring bushing Ø 4 x 0,5 x 7		

Assembly step 9.4 rear fender

### Qty. No. Assembly part 18 **21208** Nut M 2 4 21269 Raised cheese head screw M 2 x 8 26248 Countersunk screw M 2 x 6 26252 Coutersunk head tapping screw Ø 2,2 x 6,5 26688 Countersunk screw M 2 x 8 26846 Support for fender 26848 Fixingplate 1 for support 27410 Countersunk screw M 2 x 12 2 30458 Fender top part 30460 Fender front part left **30462** Fender front part right **30464** Fender rear part left 30466 Fender rear part right 30468 Lamp support left 30470 Lamp support right 30472 Frame for light chamber

30474 Blinker lens orange Scania

30476 Stop light lens red Scania

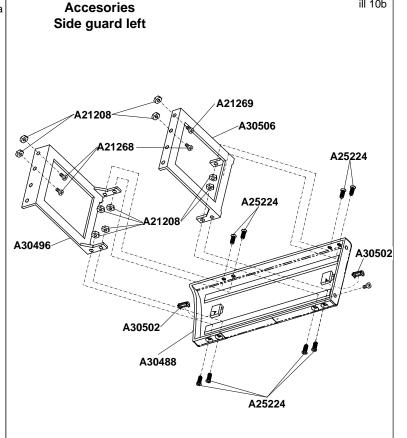
30480 Fog lamp lens red corner

2 **30482** Light frame

2 **30484** Mud guard

30478 Reversing lamp lens clear Scania

# Accessories ill 10a Side guard right A30504 A25224 A21208 A21268 A30492 A30502 A30490 A25224 A30502 30498 A21208 A25224 A21208 A25224 A21208 A21269 A25224 A30496 A21268 plan of projektion below



# 10. Side guard

ill 10b

# 10.1 Side guard right (Bild 10a)

The support side guard 30496 is fixed to the side guard 30490 with 4 countersunk screws 25224 M 2 x 5 and 4 nuts 21208 M 2. The small side guard 30492 is screwed to the support 30498 with 4 countersunk screws 25224 M 2 x 5 and 4 nuts 21208 M2. The step metal plate 30504 is fixed to the support 30498 with 2 countersunk screws 25224 M 2 x 5 and 2 nuts 21208 M2. The complete unit, side guard right, is mounted to the chassis with 3 raised cheese head screws 25224 M 2 x 5, 1 raised cheese head screw 21269 M 2 x 8 and 4 nuts 21208 M2. At the upside fastening in the rear we need the long screw. The unit is mounted exactly between front and rear fender. The two pilot lamps 30502 are pressed into the side guard.

# Models with drive

The small side guard is screwed to the frame with 2 countersunk screws 25224 M 2x5. The corresponding bore holes first have to be sunk.

# 10.2 Side guard left (ill 10b)

The support side guard 30496 is fixed to the side guard 30488 with 4 countersunk screws 25224 M 2 x 5 and 4 nuts 21208 M2. The support side guard left 30506 is fixed to the side guard 30488 with 4 countersunk screws 25224 M 2 x 5 and 4 nuts 21208 M2. Now the complete unit, side guard left, is mounted to the chassis with 3 raised cheese head screws 25224 M 2 x 5, 1 raised cheese head screw 21269 M 2 x 8 and 4 nuts 21208 M2. We need a long screw for the fastening at the rear top. The two pilot lamps 30502 are pressed into the side guard. This unit is mounted parallel to the right lining.

# SCANIA DRIVER'S CAB **Completion of assembly groups**

Assembly step 10.1 Side guard - right

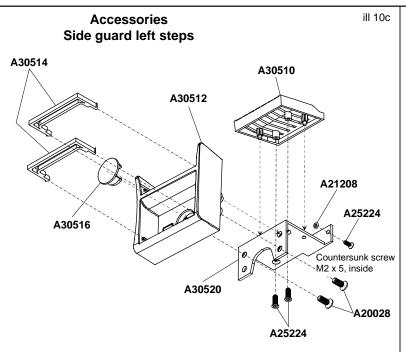
Qty.	No.	Assembly part
12	21208	Nut M 2
3	21268	Raised cheese head screw M2 x
1	21269	Raised cheese head screw M2 x
8	25224	Countersunk screw M 2 x 5
1	30488	Side guard left
1	30496	Support side guard
2	30502	Pilot lamp yellow
1	30504	Step metal plate
1	30506	Support side guard left

Assembly step 10.2 side guard – left

Qty.	No.	Assembly part
		Nut M 2
3	21268	Raised cheese head screw M2 x
		Raised cheese head screw M2 x
8	25224	Countersunk screw M 2 x 5
1	30488	Side guard left
1	30496	Support side guard
2	30502	Pilot lamp yellow
1	30506	Support side guard left

# 10.4 Roof spoiler – Side spoiler – Roof frame (ill 10d)

Stick the roof spoiler and the side spoiler to the diver's cab. Before fixing the roof frame 30372 with 4 raised cheese head screws 21208 M 2 x 6 and 4 washers 21210 Ø 2,2, make 4 bore holes Ø 4,2 in the roof.

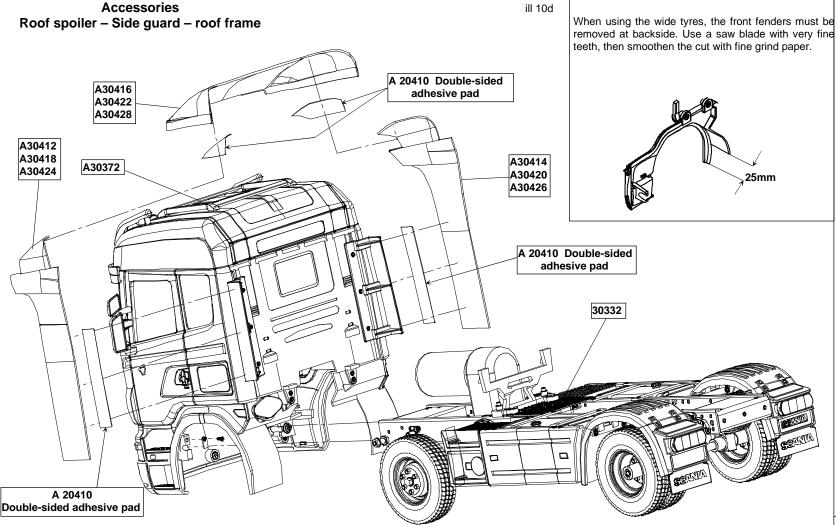


# 10.3 Side guard left steps (ill 10c)

The support holder 30520 for the stairs is fixed to the step holder 30512 with 2 countersunk screws 20028 M 3x6. Now the holder is fixed to the chassis. The distance between the left front fender and the support should be abt. 5 mm. Use 2 raised cheese head screws 21269 M 2x8 and 2 nuts 21208 M2. The step metal plate 30510 is fixed at the holder with 2 countersunk screws 25224 M 2 x 5. Press the 2 steps 30514 into the gaps of the support holder. The hole cover 30516 is pressed into the bore hole of the support holder.

# Model with drive

At the model with drive the stairs are fixed with 2 countersunk screws 25224 M 2x8 | Double-sided adhesive pad and 2 nuts 21208 M2. The countersunk screws are inserted from inside of the frame. The corresponding bore holes in the frame first must be sunk from inside (if not yet done).



Assembly step 10.3 side guard right steps

Qty.	No.	Assembly part	
2	20028	Countersunk screw	M 3 x 6
2	21208	Nut M 2	
2	25224	Countersunk screw	M 2 x 5
2	26688	Countersunk screw	M 2 x 8
1	30510	Step metal plate	
1	30512	Holder steps	
2	30514	Steps	
1	30516	Hole cover	
1	30542	Support holder right	

Assembly step 10.4 Spoiler - side guard - roof frame

Qty.	No.	Assembly part
4	21208	Countersunk screw M 2 x 6
1	30372	Roof frame
1	30412	Side guard - left – TOPLINE
1	30414	Side guard - right – TOPLINE
1	30416	Roof spoiler – TOPLINE
1	30418	Side guard – left – HIGHLINE
1	30420	Side guard – right – HIGHLINE
1	30422	Roof spoiler – HIGHLINE
1	30424	Side guard – left – CR 19
1	30426	Side guard – right - CR 19
1	30428	Roof spoiler – CR 19
4	30536	Washer Ø 2,2 big
4	20410	Double-sided adhesive pad

Assembly step 10.4a Rear stepboard

		•
Qty.	No.	Assembly part
2	20030	Countersunk screw M3x8
2	20040	Nut M 3
1	30332	Rear stepboard

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