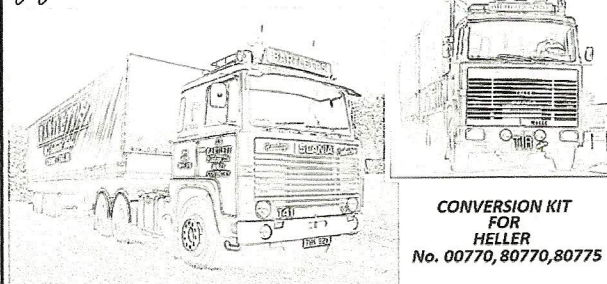




CTM 022 SCANIA LB 110 - 141

CONVERSION KIT FOR HELLER No. 00770, 80770, 80775

CTM PHOTOETCHED AND RESIN PARTS



CONVERSION KIT
FOR
HELLER
No. 00770, 80770, 80775

CTM 022 SCANIA LB 110 - 141

1/24



- DETACH WITH KNIFE



- BEND



- REPLACE



- OPTIONAL



- NUMBER OF WORKING STEPS



- MAKE A HOLE



- GRIND

This set is not a children's toy and was designed for professional modellers only who already have some skills in working with photoetched parts. Special tools for bending of photoetched parts is recommended when working with this set. Non using this tool during bending may cause destruction of the part. Careful bending of the most of the parts could be also done using a metal ruler, a sharp knife and a tweezer on a hard surface. Pay attention, be careful and keep your safety and health in mind during work!

For gluing and filling a cyanoacrylate glue and a glue removing liquid is recommended. When (or even before) working with each part inspection of the real part on the vehicle or a picture of the real thing is recommended and helpful.

Modification of plastic parts may be required for proper use of some of the photoetched parts

CTM 24126 Scania LB part 1

- 1/ Late type dashboard, upper part
- 2/ Late type dashboard, background part
- 3/ Early type dashboard, background part
- 4/ Early type dashboard, upper part
- 5/ Early type dashboard, outer box
- 6/ Air tank data sheets
- 7/ Throttle pedal

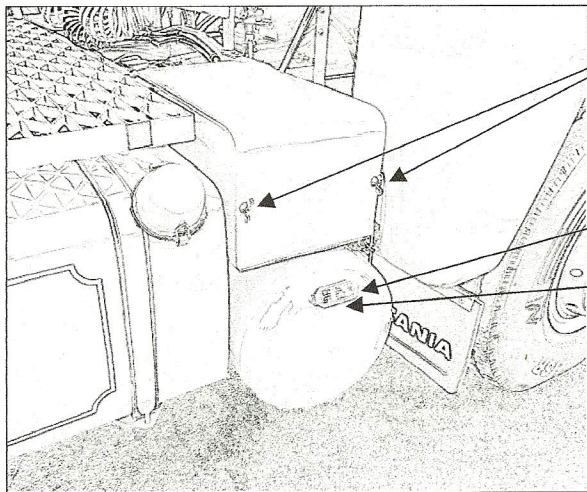
CTM 24126 Scania LB part 2


- 9/ Rear mudflaps
- 10/ Front mudflaps
- 11/ Front mudflaps mounts
- 12/ Rear mudflaps mount
- 13/ Fuel tank mounts (+ CTM 24126 Scania LB part 3)
- 14/ Battery cover wing nut
- 15/ Astran style head board
- 16/ Fuel tank mounting straps
- 17/ Windscreen wiper part A
- 18/ Late type grille background lower part
- 19/ Radiator protecting mesh
- 20/ Air tank data plates support
- 21,22/ Early type grille background parts, LH + RH part

CTM 24126 Scania LB part 3


- 23,24/ Upper cab steps, LH + RH
- 25,26/ Lower (bumper) cab step, LH + RH
- 27,28/ Late type grille background, LH + RH
- 29/ Windscreen wiper part B

Plastic styre (Evergreen)



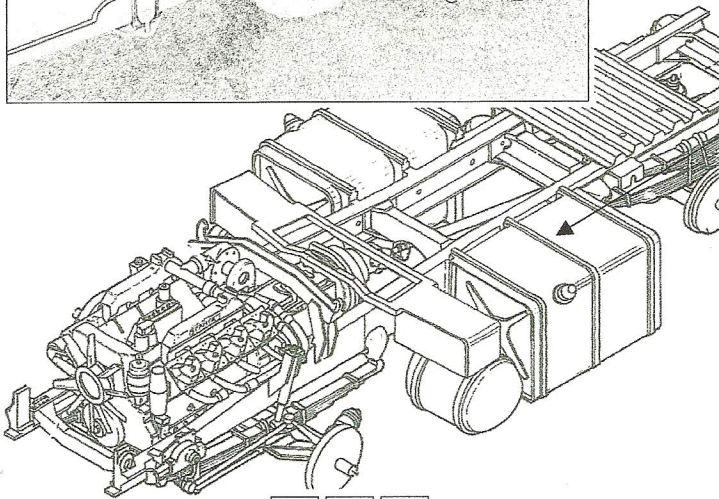
14/ Battery cover wing nut  4x

20/ Air tank data plates support 2x

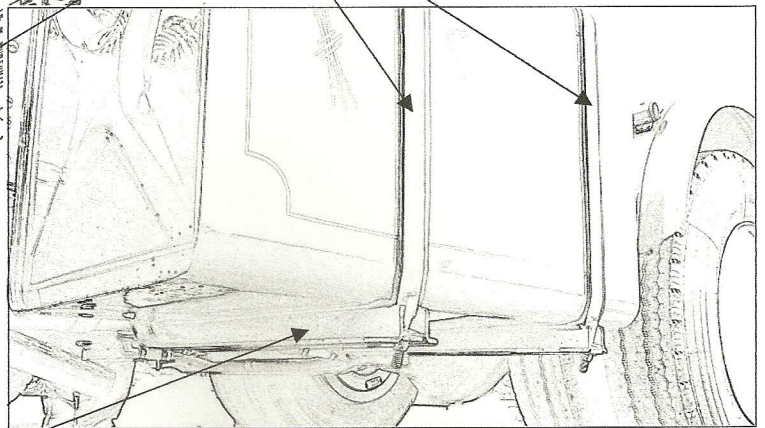
6/ Air tank data sheets  2x

16/ Fuel tank mounting straps

R  4x



R  4x 13/ Fuel tank mounts

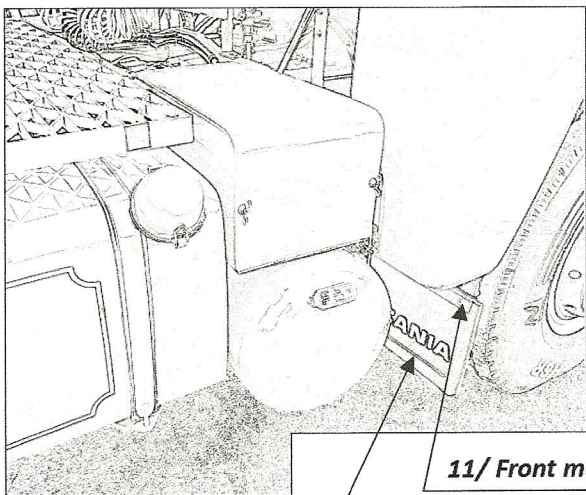


17/ Windscreen wiper part A

R 3x

29/ Windscreen wiper part B

R 3x

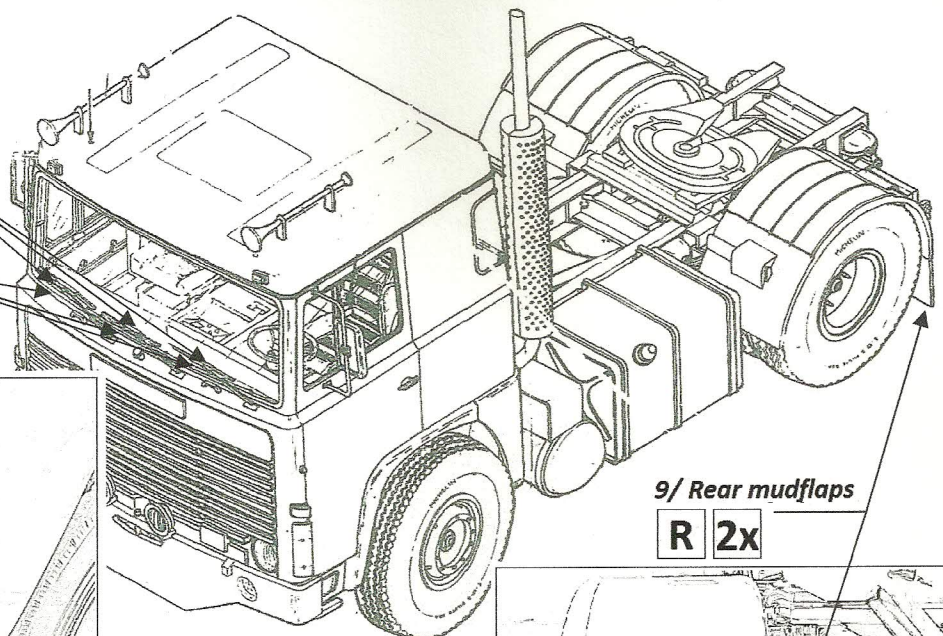


10/ Front mudflaps

2x

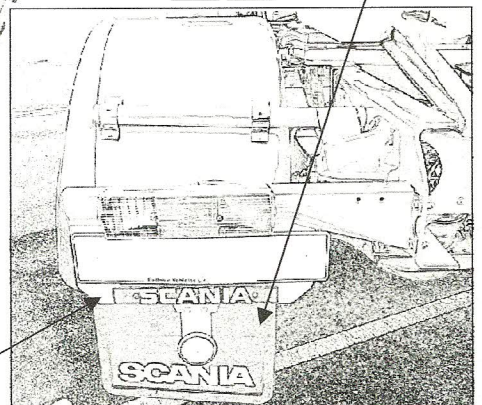
11/ Front mudflaps mounts 2x 

12/ Rear mudflaps mounts

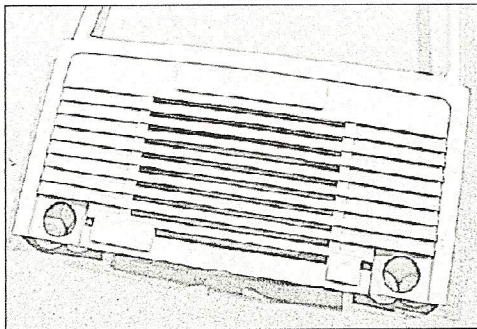


9/ Rear mudflaps

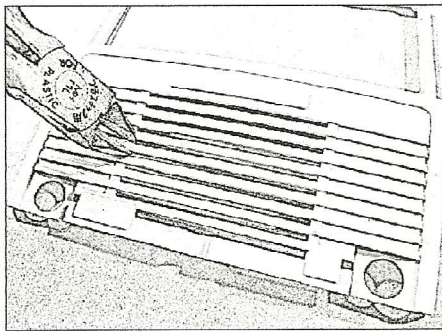
R 2x



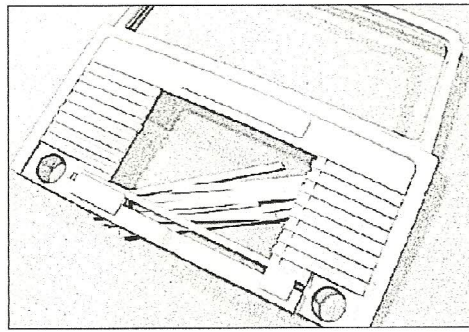
1.



2.



3.

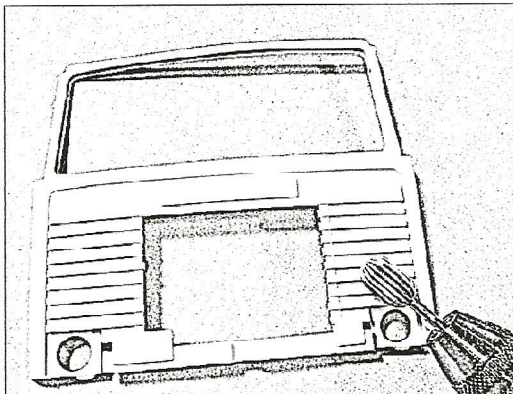


1/ The original grille as you know from the kit. The grille structure has to be removed.

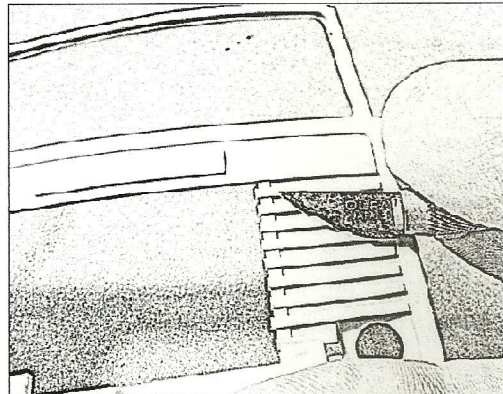
2/ Let's start with the middle grille section where ribs can be simply cut out with a pair of pliers. Do not remove the bottom wide rib! We will need it there!

3/ The central aperture is now open. Let's continue on sides

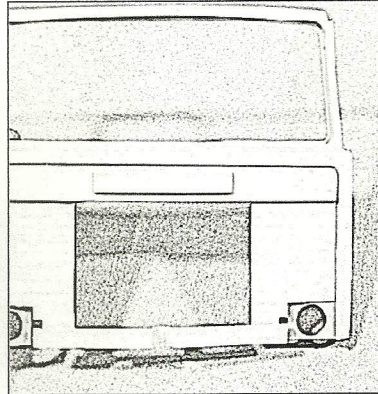
4.



5.



6.

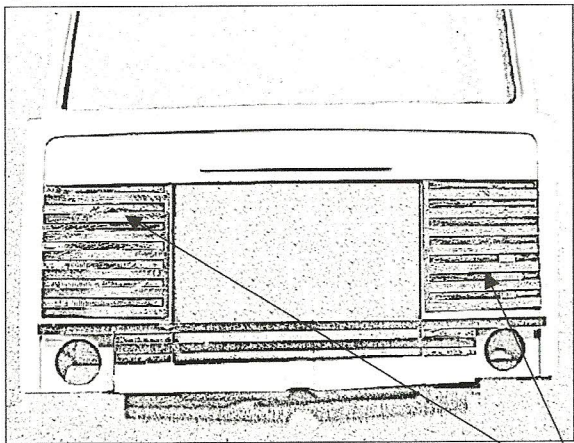


4/ You can either use a hand mill to remove the ribs . . .

5/ . . . or a scalpel but be careful and make sure you don't hurt yourself !

6/ This is what the grille should look like. The pictures shows the out box version. Note that the bottom rim remained !

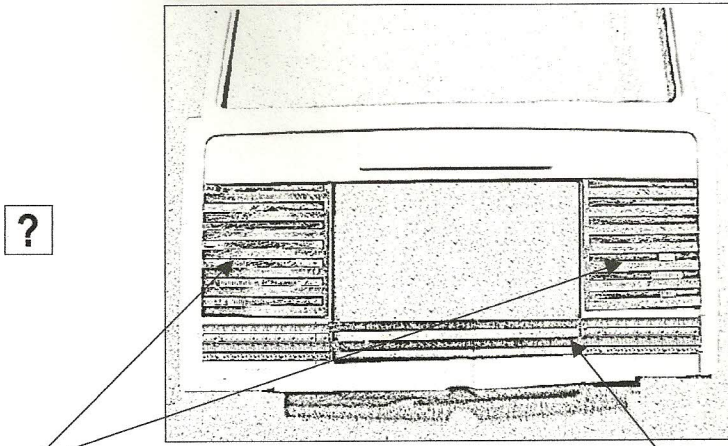
7.



27,28/ Late type grille background, LH + RH



8.



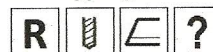
21,22/ Early type grille background parts,
LH + RH part



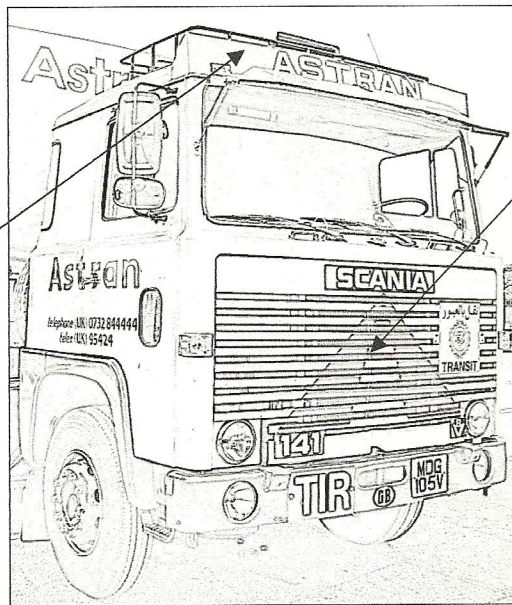
7/ The grille is ready for fitting the etched background parts. Here you have to make your choice and use either the 111/141 version with rounded lights just like shown in the pictures 7 . . .

8/ . . . or the parts for the early 110/140 version shown in pictures 8. Once the background is fitted, you can easily do your painjob - especially if you need the background to be in another color than the ribs. Once painted, you can cut the enclosed plastic profiles (Evergreen 1,5 mm x 1,0 mm) into 88 long sections, paint them separately and start fitting these into the pre-etched gaps on the background parts. The only thing you need to add yourself is a place of plastic profile to extend the bottom wide rib for closing the light apertures when building the early 110/140 version and sand the rim smoothly to hide the joints.

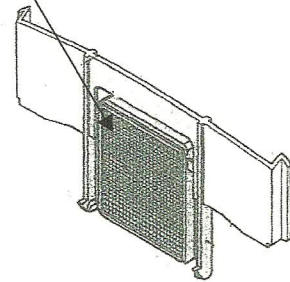
18/ Late type grille background lower part



15/ Astran style head board



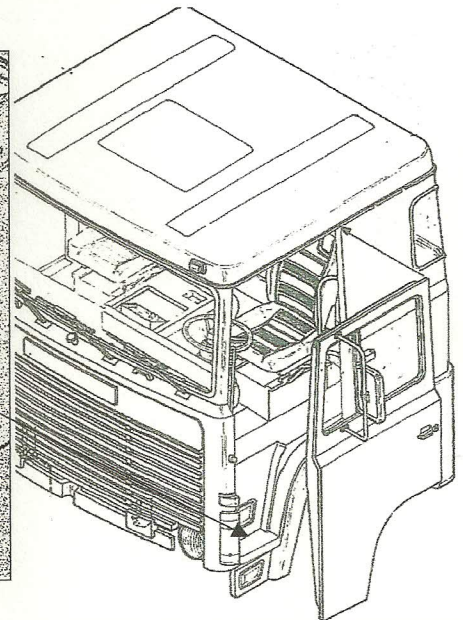
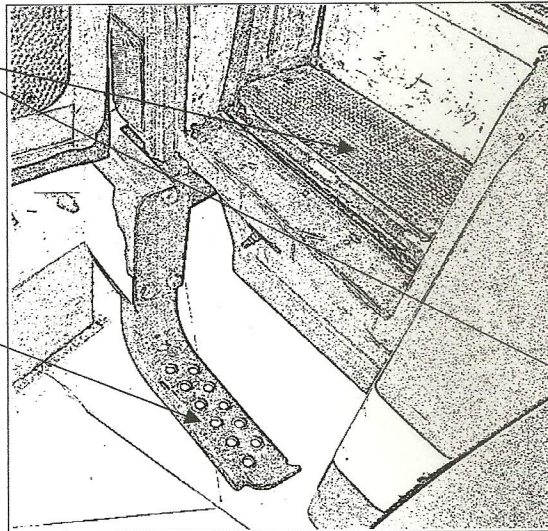
19/Radiator proteting mesh



23,24/ Upper cab steps, LH + RH



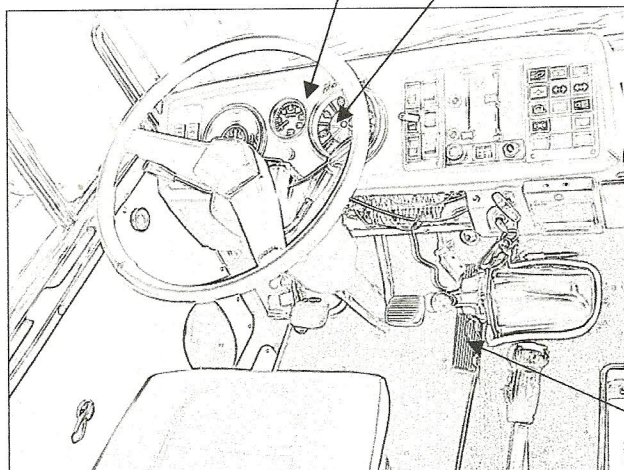
25,26/ Lower (bumper) cab step, LH + RH



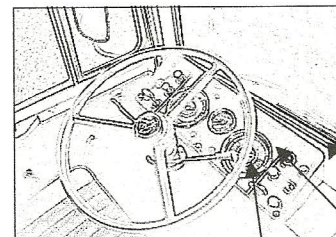
1/ Late type dashboard, upper part



2/ Late type dashboard, background part



5/ Early type dashboard, outer box



3/ Early type dashboard, background part



7/ Throttle pedal



4/ Early type dashboard, upper part

