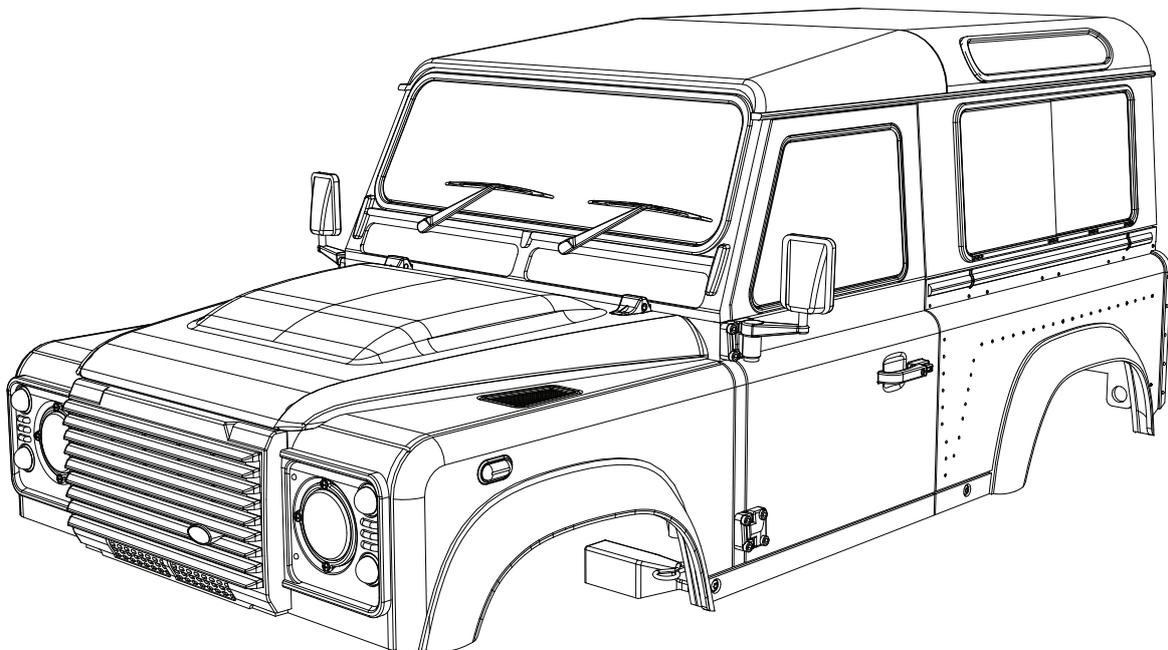
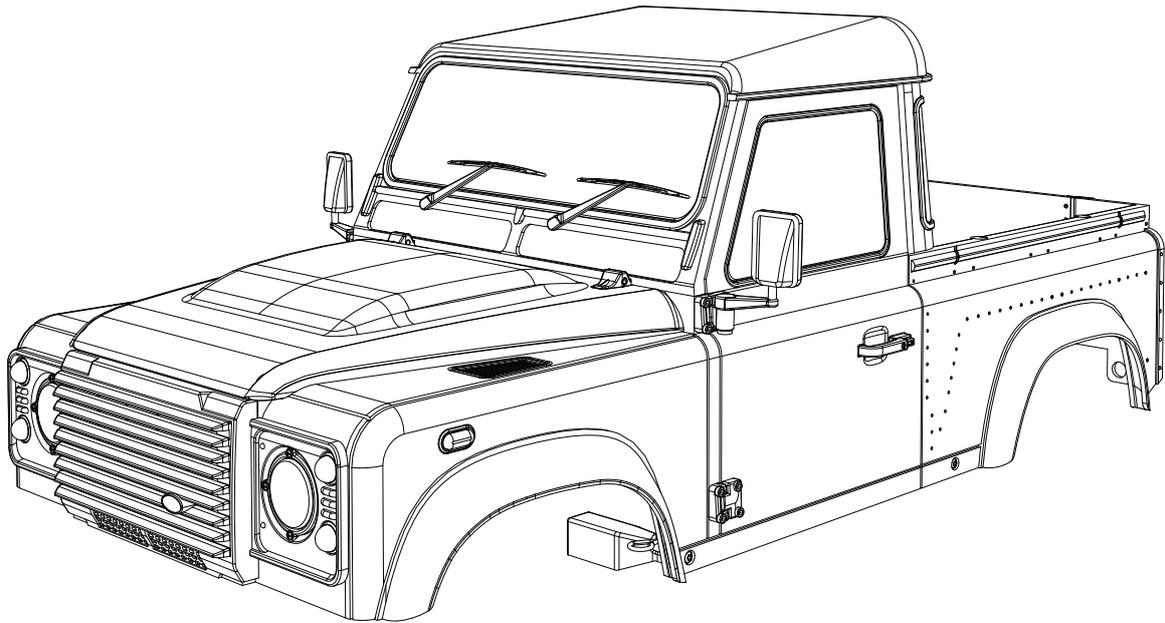


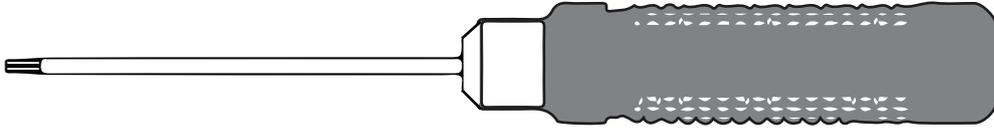
RC4WD 2015 LAND ROVER DEFENDER D90 HARD BODY SET



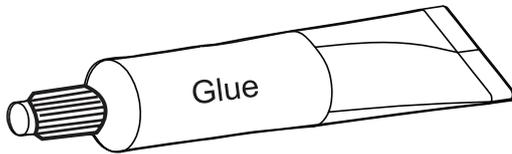
OFFICIALLY LICENSED



Recommended Tools



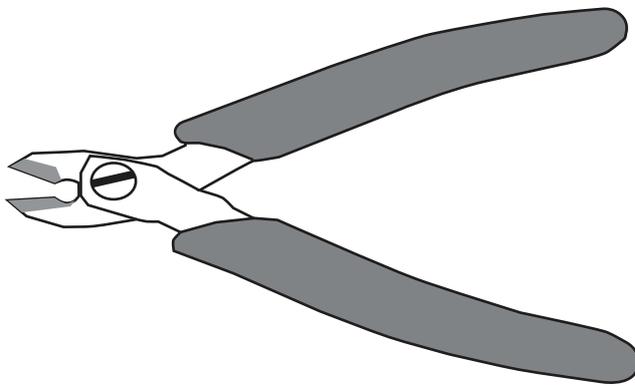
Hex Driver (1.3mm, 1.5mm, 2mm)



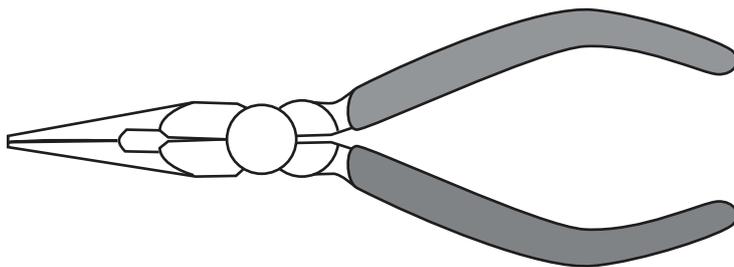
(Foam safe CA, Shoe Goo or E6000, Styrene Glue, Epoxy)



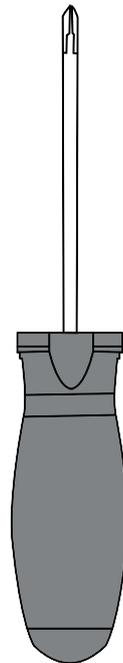
Hobby Knife



Side Cutters



Long Nose Pliers



Phillips Head Screw Driver Size #0

Instruction Manual Symbols Key



Apply Thread Lock



Apply Grease



Glue



Trim with Hobby Knife



CA Glue



Remove



Cut with Scissors



Repeat or Build Multiple



Build Right and Left



Paint



Attention



Build Front and Rear

Tips for Assembly

- Use good quality hex drivers to avoid stripping screw heads.
- Open kit bags in order of assembly steps.
- Use “Step” index for quantity and size of hardware to be used for assembly.
- Do not overtighten screws.
- Use thread-lock sparingly on metal parts.

Recommendations for building your RC4WD Land Rover D90 Hard Body Set.

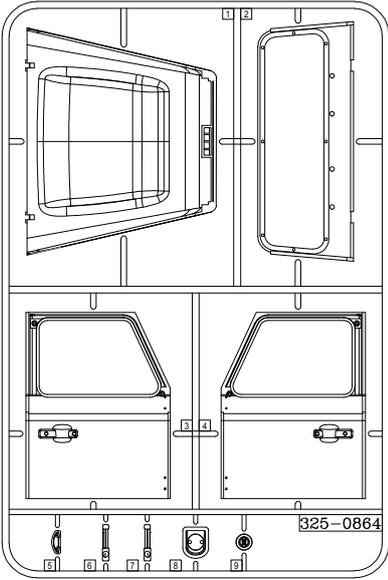
1. Carefully remove all pieces from parts trees with a hobby knife or side cutters. Take care to trim the injection point from the parts.
2. Test fit everything before gluing. Many areas will require extra attention to detail to ensure proper alignment.

Warranty

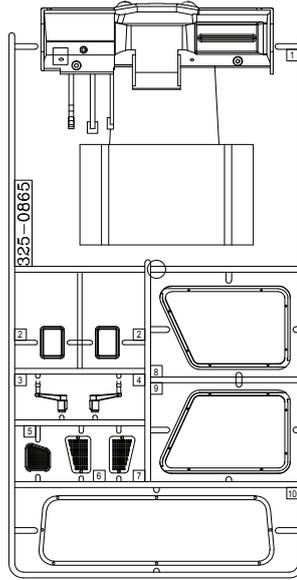
RC4WD non-electrical products are warranted to be free of defects in materials and workmanship when new. Our limited warranty does not cover damages due to normal wear and tear, user error of assembly or installation, user modifications, user's failure to perform routine maintenance, addition of aftermarket parts or option parts. This warranty lasts 30 days after arrival for original purchaser. In the event of a defect under this warranty, RC4WD will, at our discretion, replace the product, provided our inspection indicates that an original defect exists. RC4WD reserves the right to replace any product which is no longer available with a product of comparable value and function. If RC4WD determines the repair is not covered under warranty guidelines, we will contact you to discuss your options. If you have any questions, please contact us via email at support@rc4wd.com.

RC4WD warrants its electronics for 30 days from date of arrival. This covers all electrical items except items that are already noted on the individual product page.

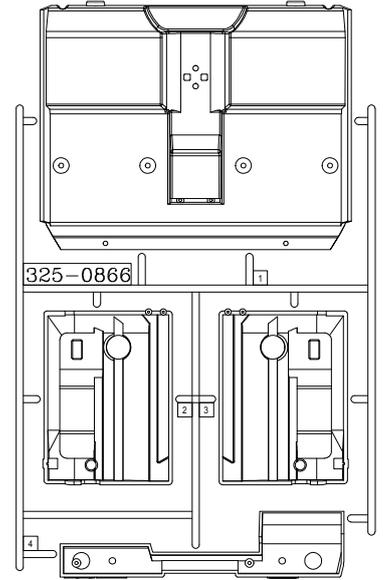
Parts List



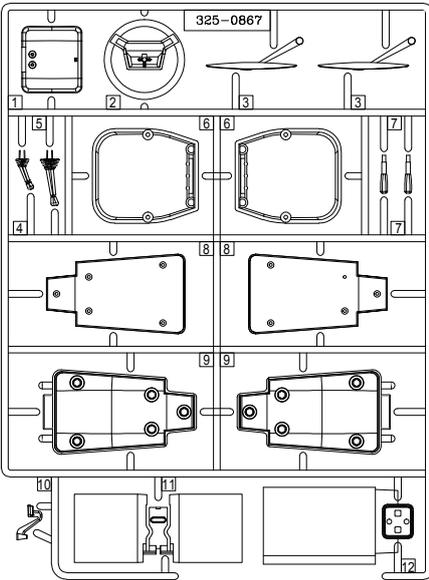
325-0864



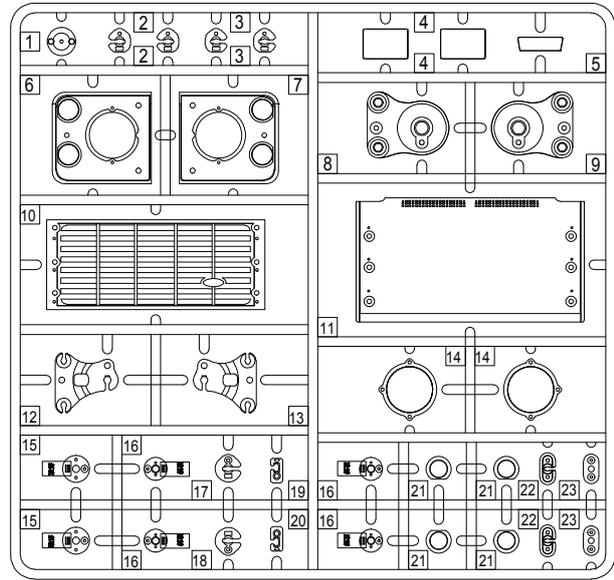
325-0865



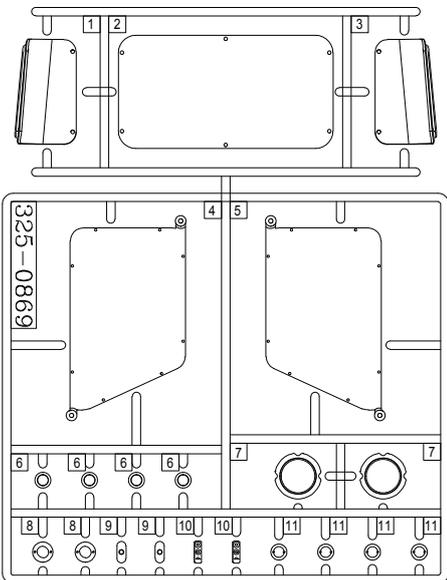
325-0866



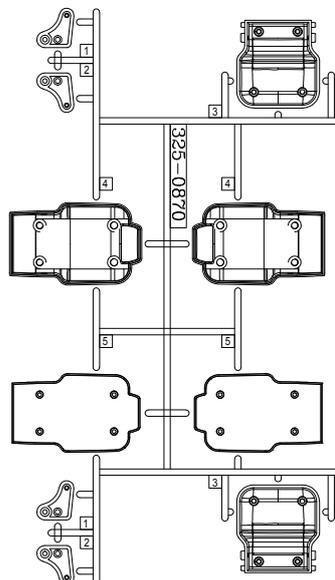
325-0867



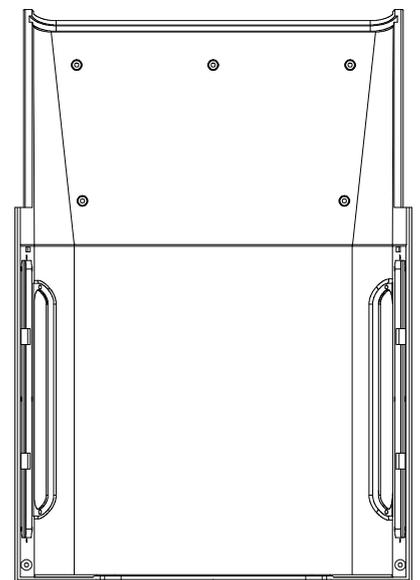
325-0868



325-0869

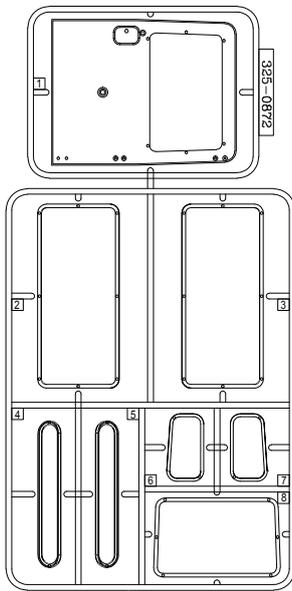
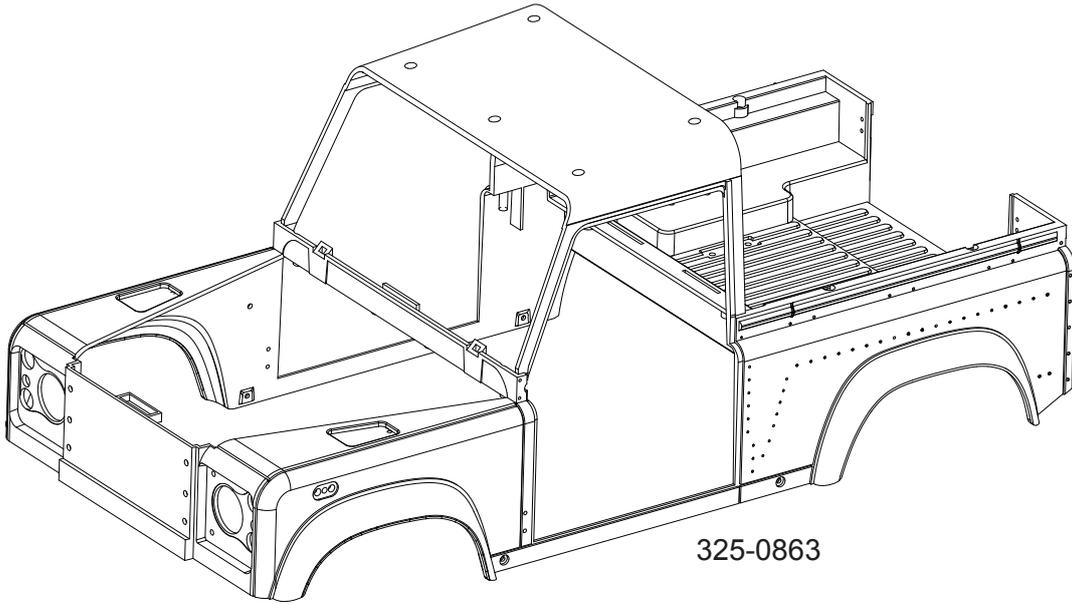


325-0870

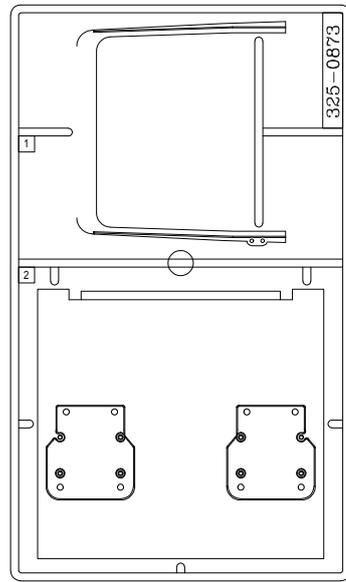


325-0871

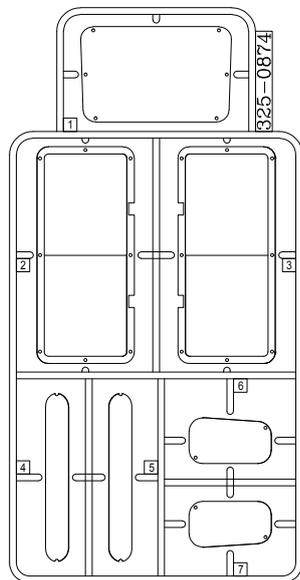
Parts List



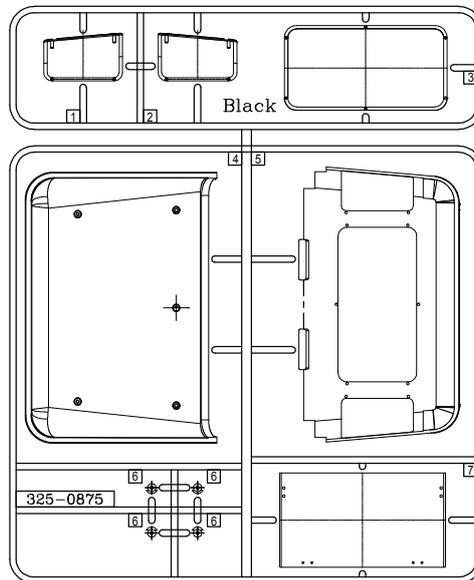
325-0872



325-0873



325-0874



325-0875

Thank you for purchasing the RC4WD Land Rover Defender 90 Body Set. Included in this box is an officially licensed 2015 Land Rover Defender 90 body. Build options include an SUV and Truck style body. It is important to make the decision of which you will build before you start because once you start you won't be able to switch to the other body style. Options include opening doors and hood. The tailgate and SUV door have working metal door latches and the doors and hood close using magnets. A full interior is included with fold-down rear seats for the SUV version and a scale drop bed for the truck version.

Page 1 - Building the Interior for the Truck/SUV

Page 5 - Building the Truck/SUV Parts

Page 17 - Building the Defender 90 Truck

Page 21 - Building the Defender 90 SUV

Page 27 - Installing the Interior and Mounting to Gelande 2 Chassis

Building the Interior

R4WD

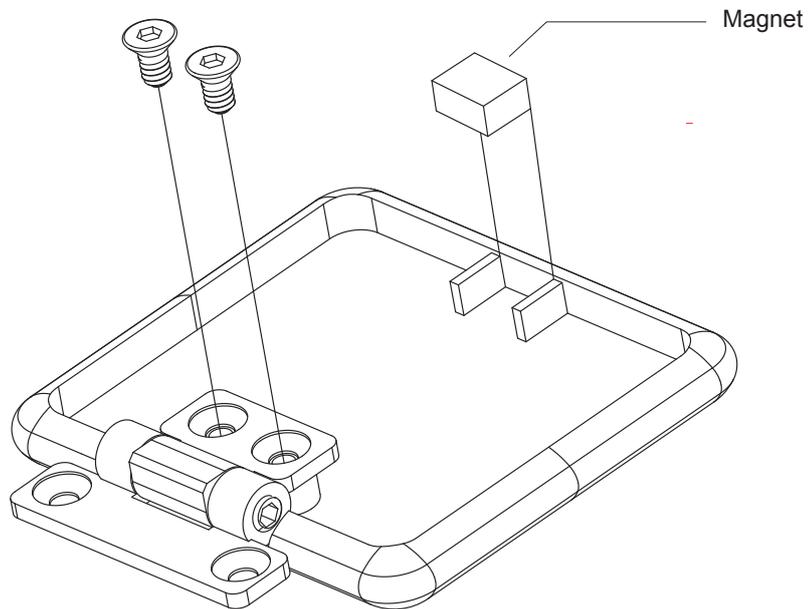
Step 1

 X2

150-0081
M2 x 4mm FHCS

Use E6000 or
ShoeGoo for the
magnets.

When gluing the
magnet to the center
console make sure
the alignment of
magnetic field
matches.



R4WD

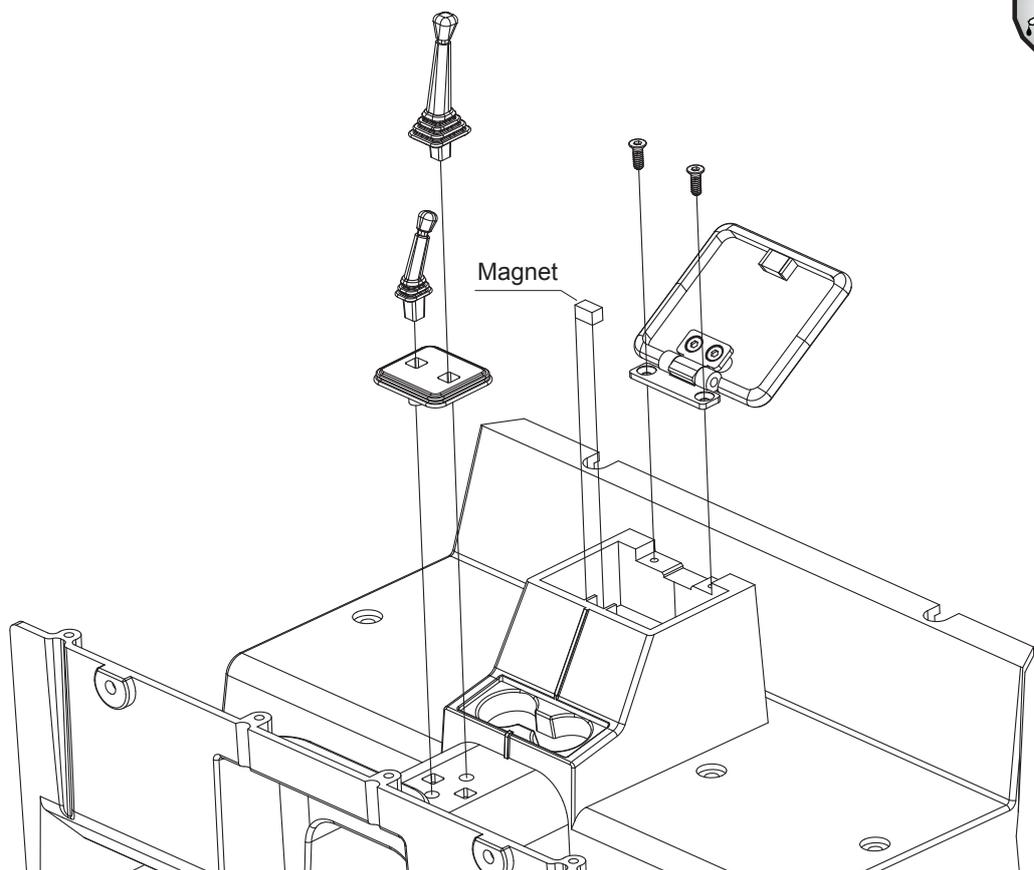
Step 2

 X2

150-0081
M2 x 4mm FHCS

Note orientation of
the shifters.

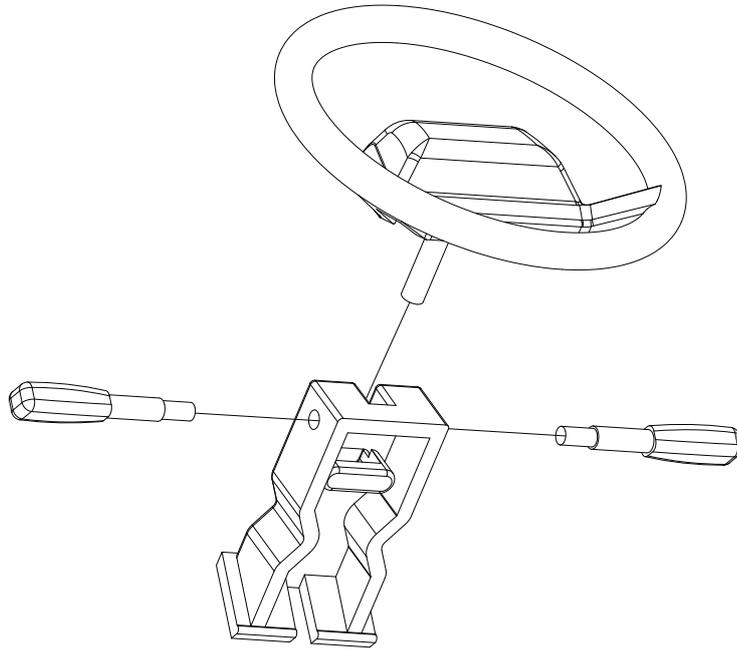
Use E6000 or
ShoeGoo for the
magnets.



R4WD

Step 3

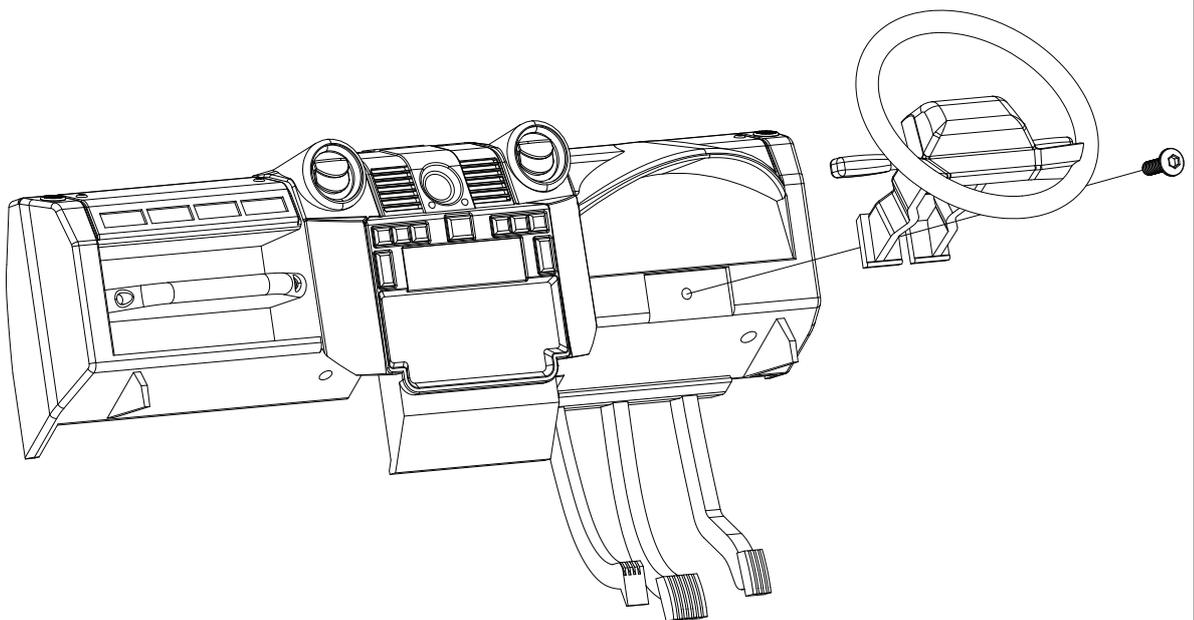
Use Styrene glue.



R4WD

Step 4

 X1
150-0217
M2.5 x 6mm
Button Head
Self Tapping Screws

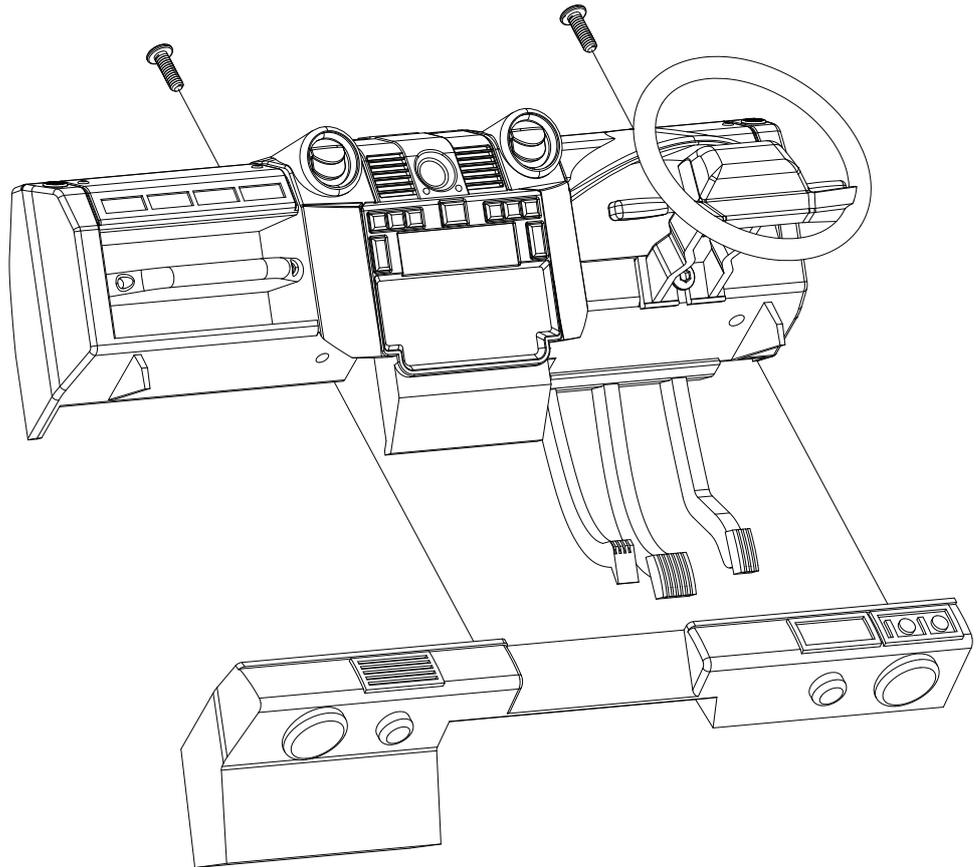


R4WD

Step 5

X2

150-0217
M2.5 x 6mm
Button Head
Self Tapping Screws

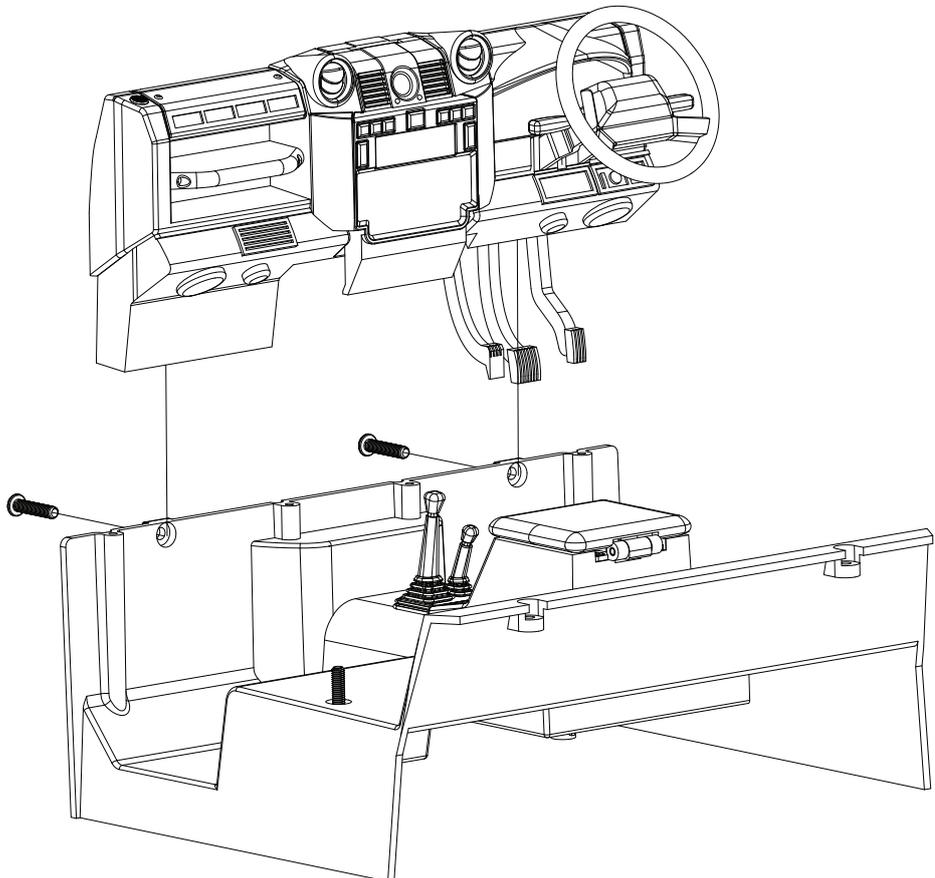


R4WD

Step 6

X2

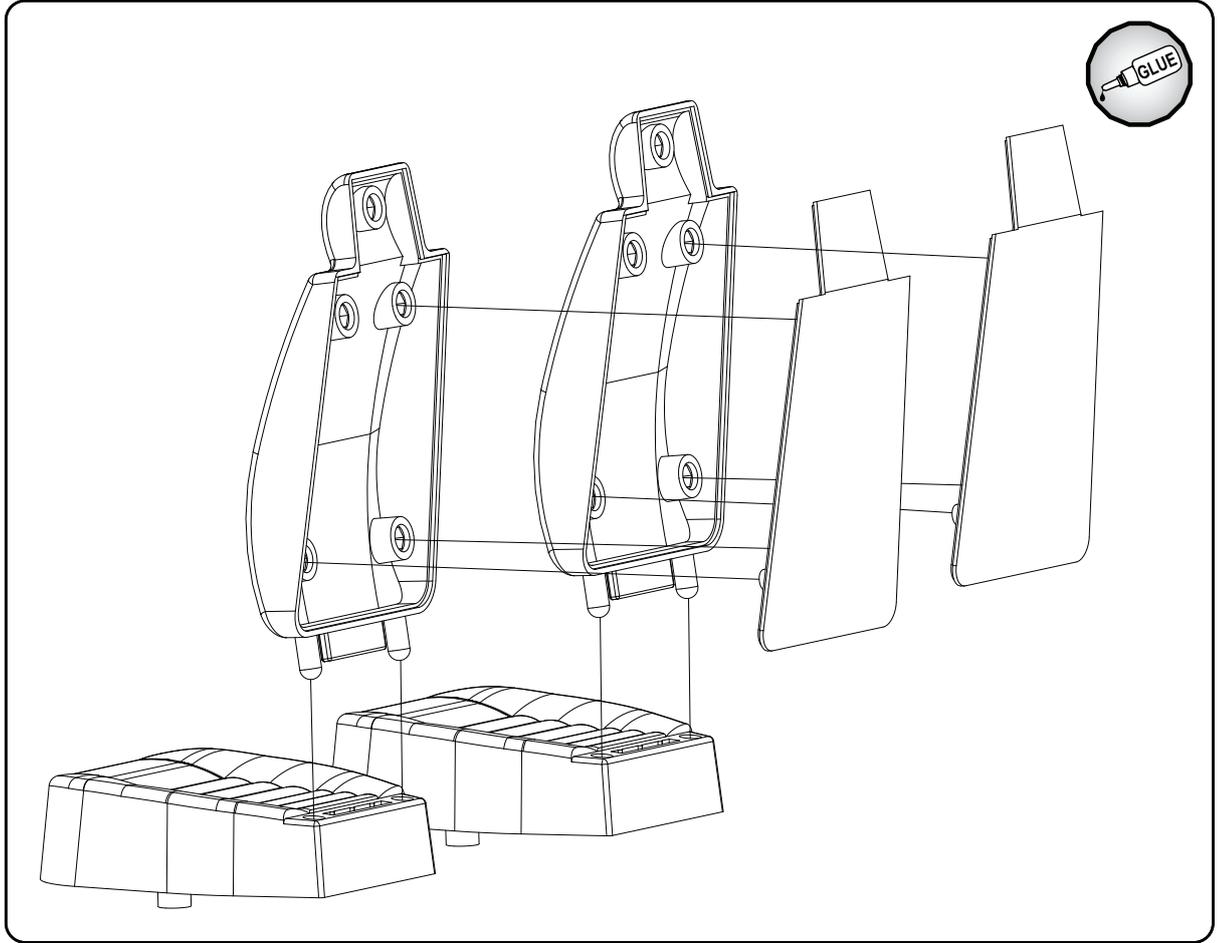
150-0196
M3 x 10mm
Button Head
Self Tapping Screws



R4WD

Step 7

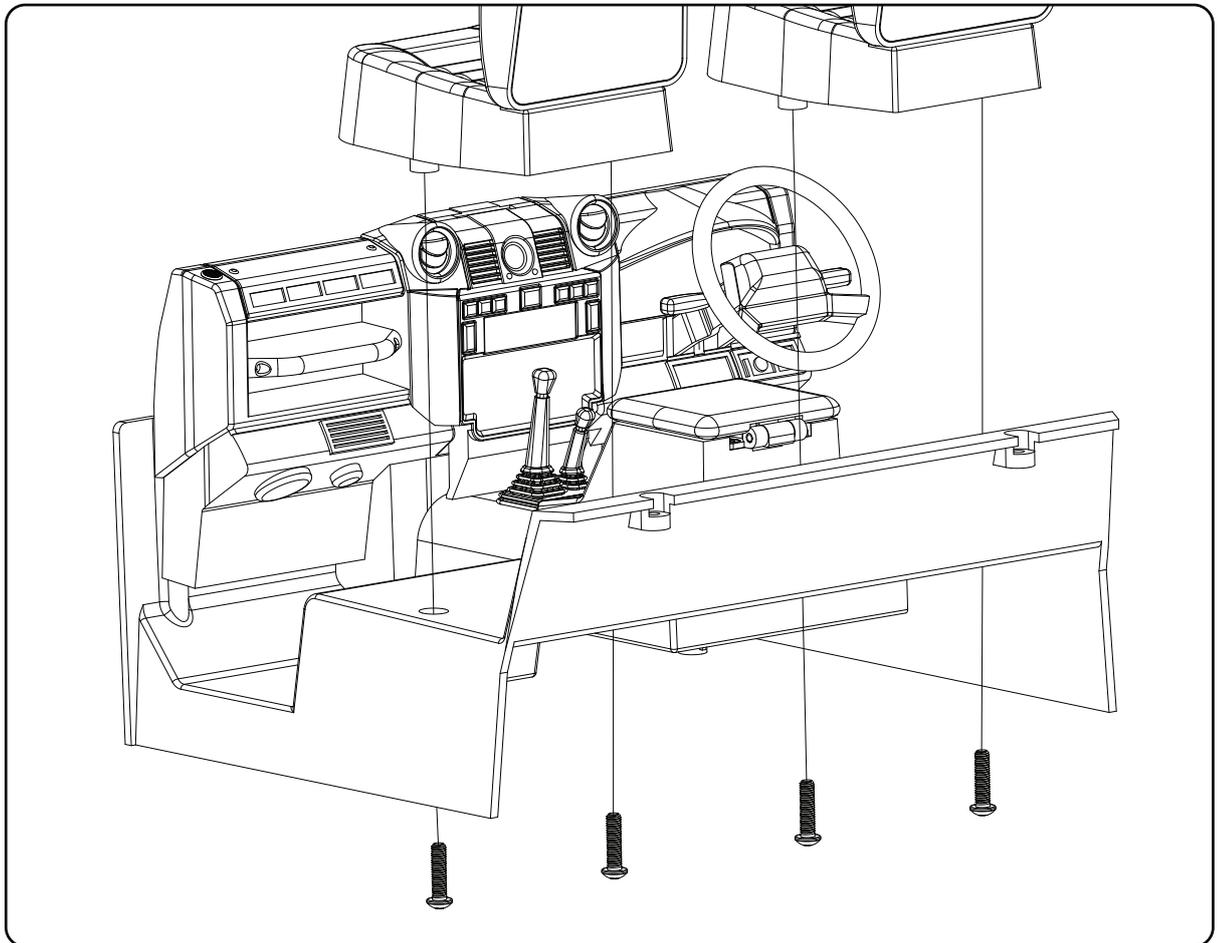
Use Styrene glue.



R4WD

Step 8

 X4
150-0195
M3 x 8mm
Button Head
Self Tapping Screws

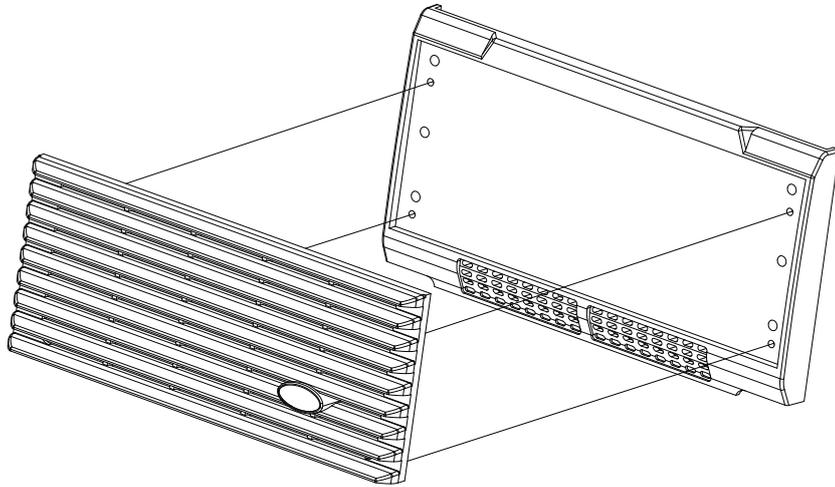


Installing Truck/SUV Parts

R4WD

Step 9

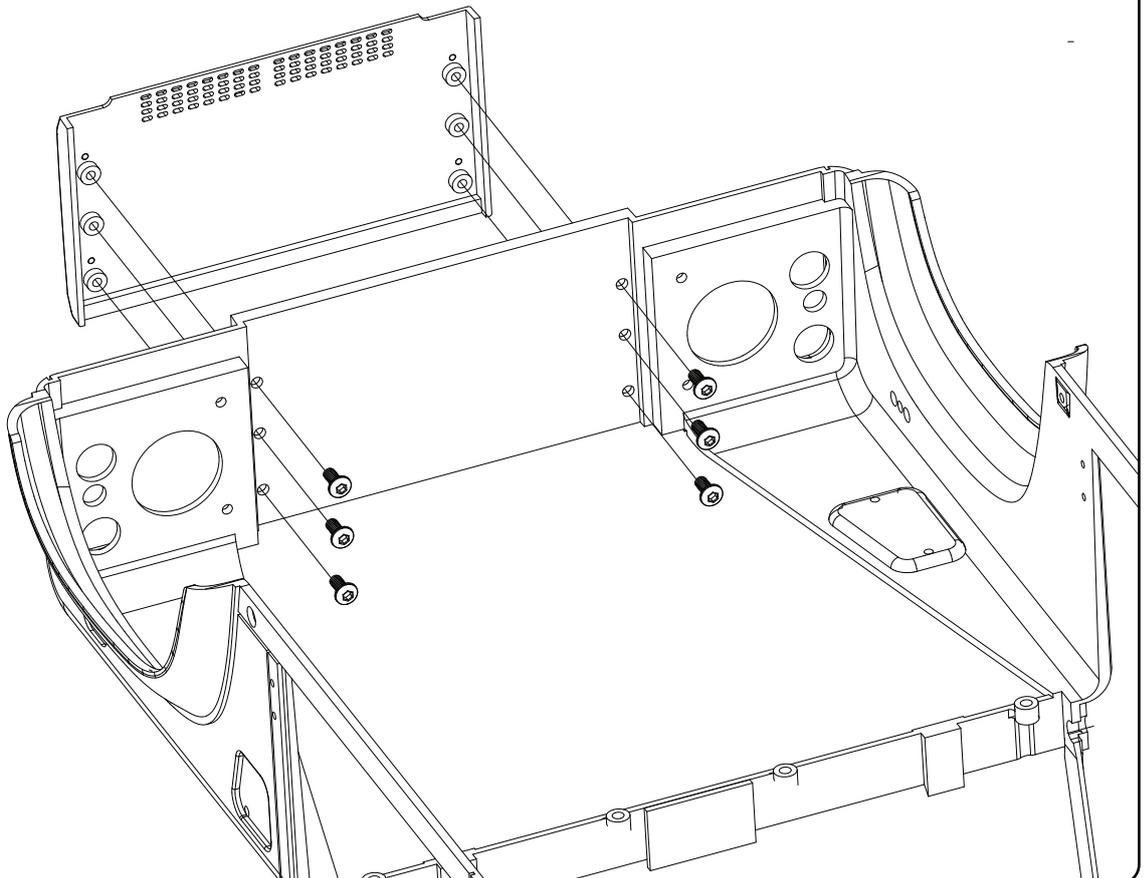
Use Styrene glue.



R4WD

Step 10

 X6
150-0217
M2.5 x 6mm
Button Head
Self Tapping Screws



R4WD

Step 11

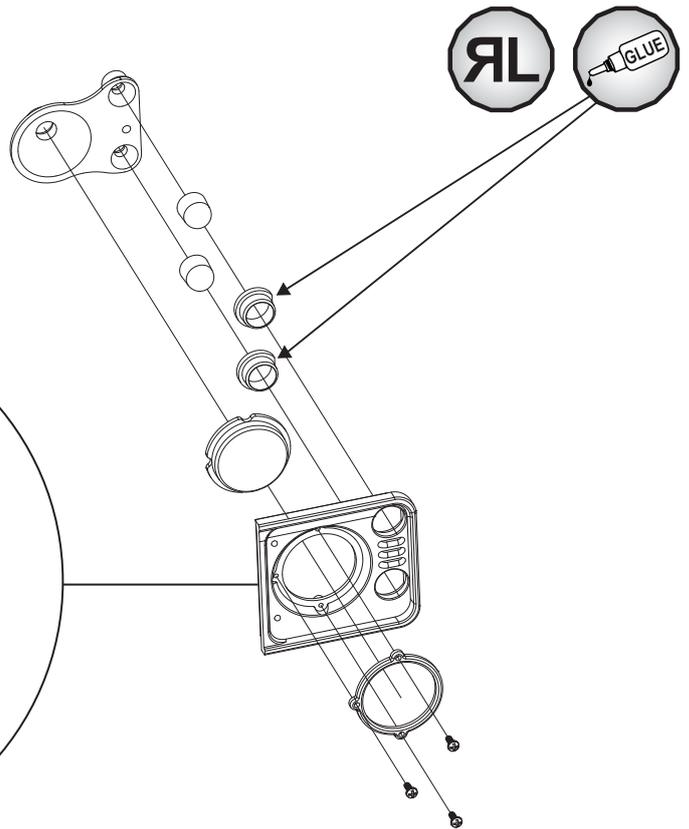
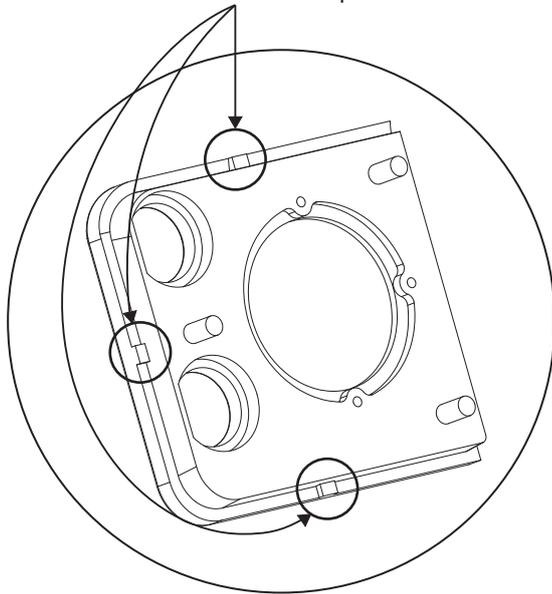
 X6
150-0281
M1.4 x 4mm
Cross Head
Self Tapping Screws

The attachment points need to be trimmed to allow the main light housing to fit properly.

*Use Tamiya Translucent Paint on all the light lens as desired.

Use foam-safe CA glue to attach the lenses to the light bucket.

Remove the connection points.

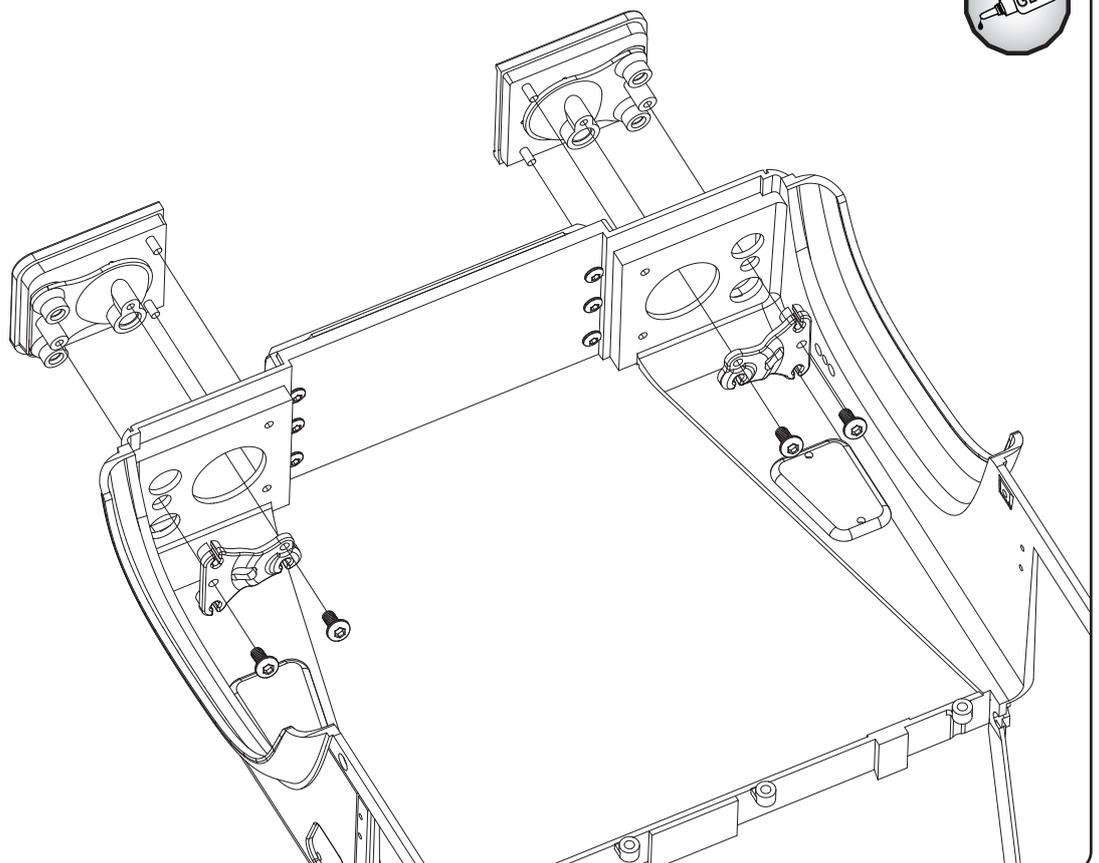


R4WD

Step 12

 X4
150-0217
M2.5 x 6mm
Button Head
Self Tapping Screws

Use shoe goo or foam-safe CA glue around the edge of the front light assembly.



R4WD

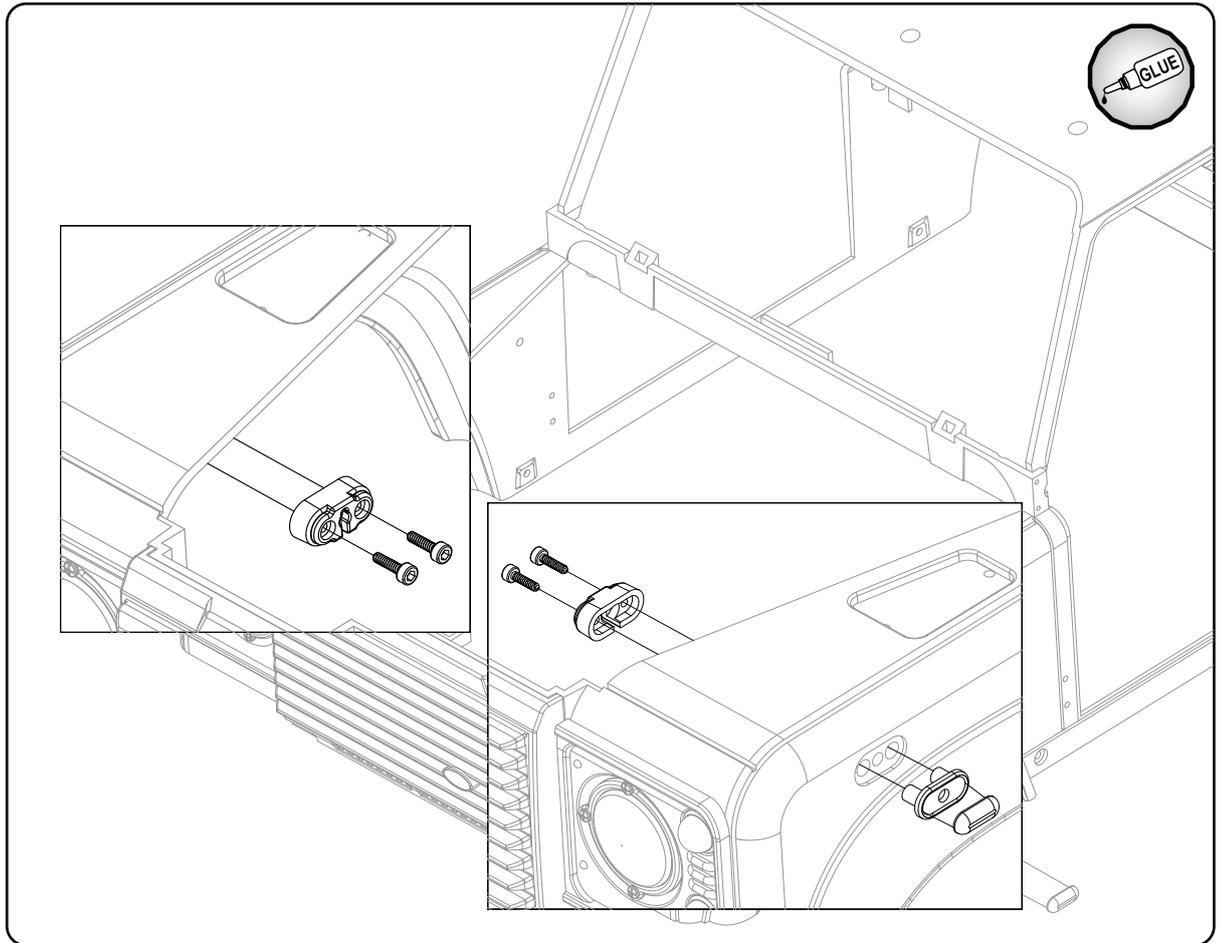
Step 13

 X4

150-0328
M1.6 x 6mm
Socket Head
Self Tapping Screws

Use foam-safe CA
glue to attach the
lenses to the light
bucket.

*Use Tamiya Translu-
cent Paint on all the
light lens as desired.



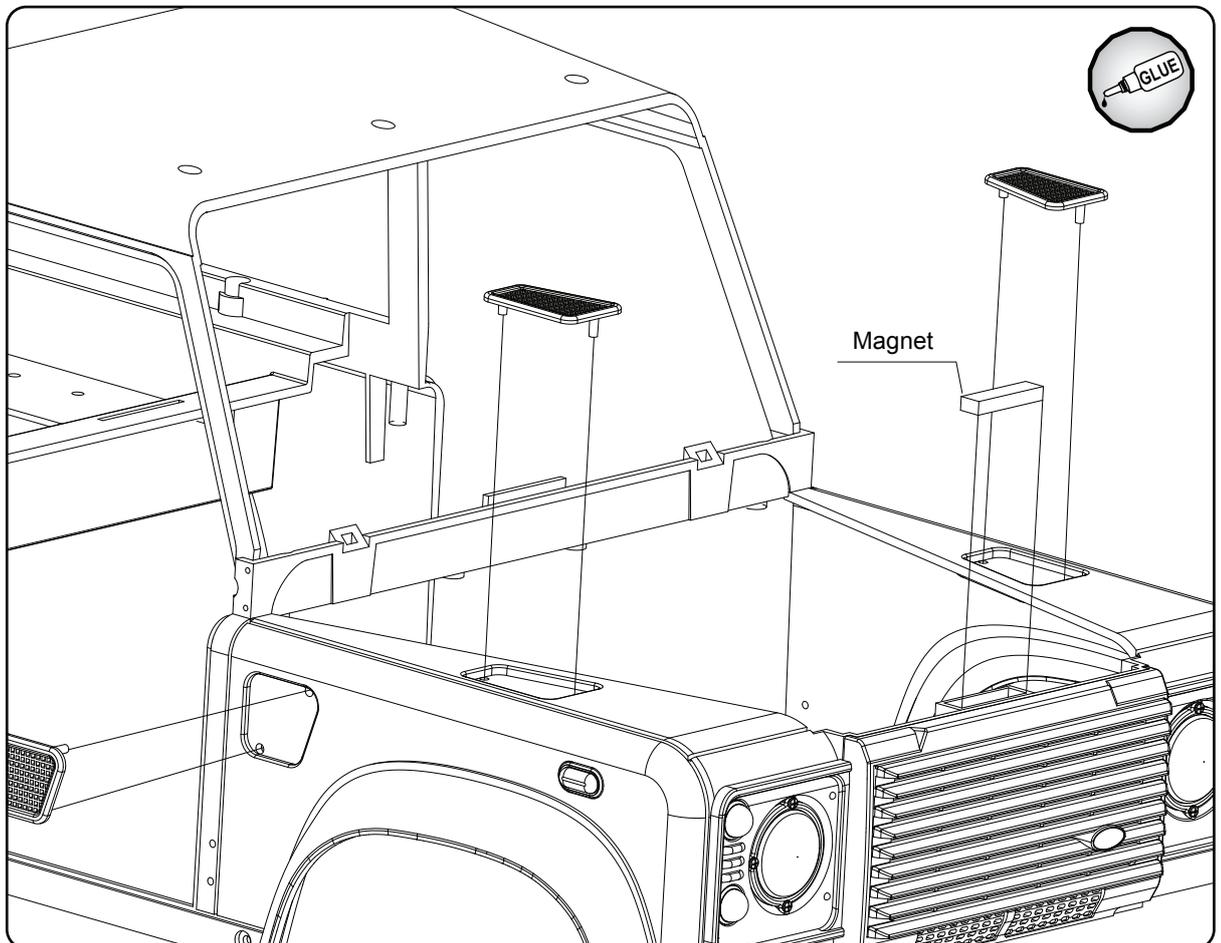
R4WD

Step 14

Use styrene glue for
the vents.

Use E6000/ShoeGoo
for the Magnet.

If you are painting
your truck do this step
after paint.

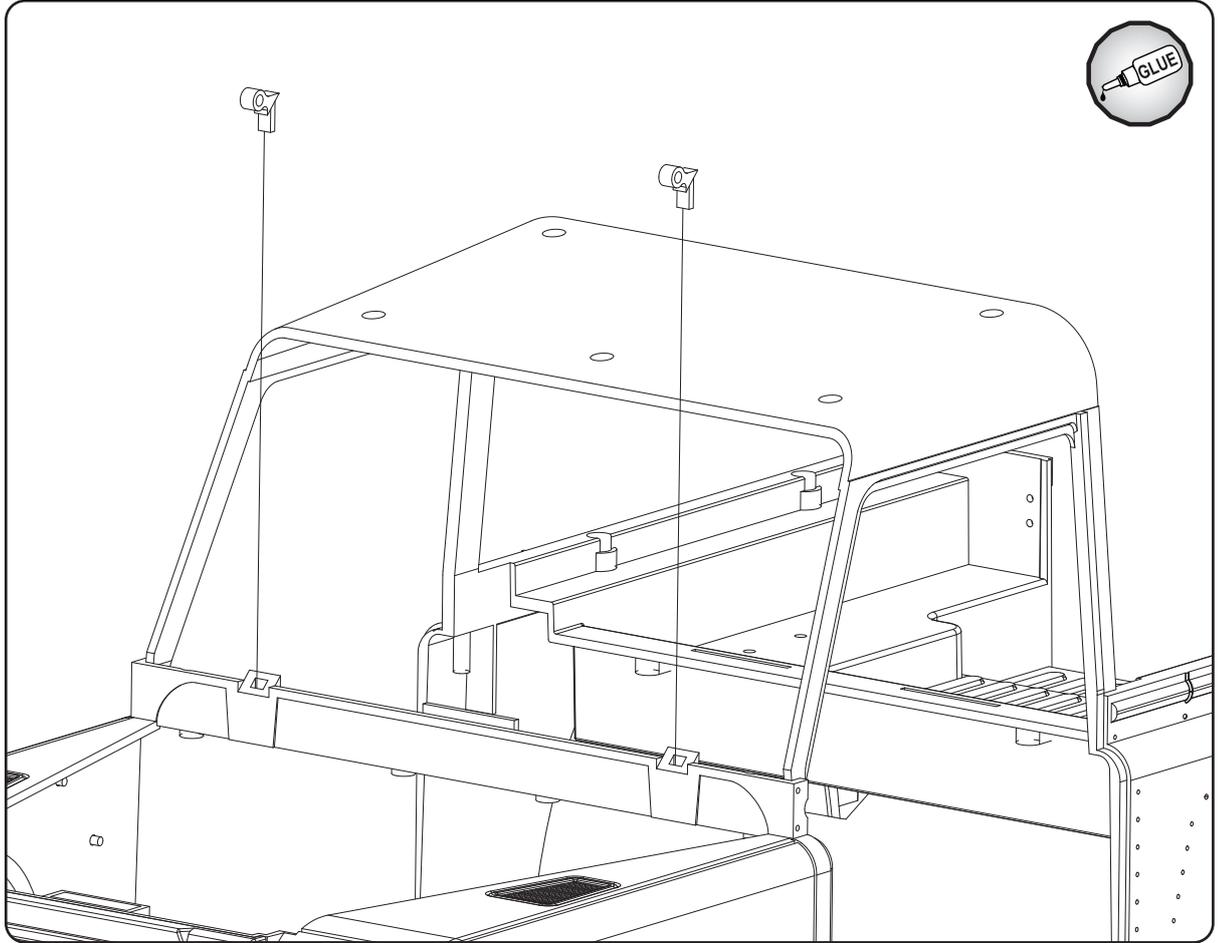


RC4WD

Step 15

This bracket comes in plastic and metal. Use Styrene glue for plastic and epoxy or ShoeGoo for metal brackets.

Metal for opening hood. Plastic if you want to keep the hood closed.



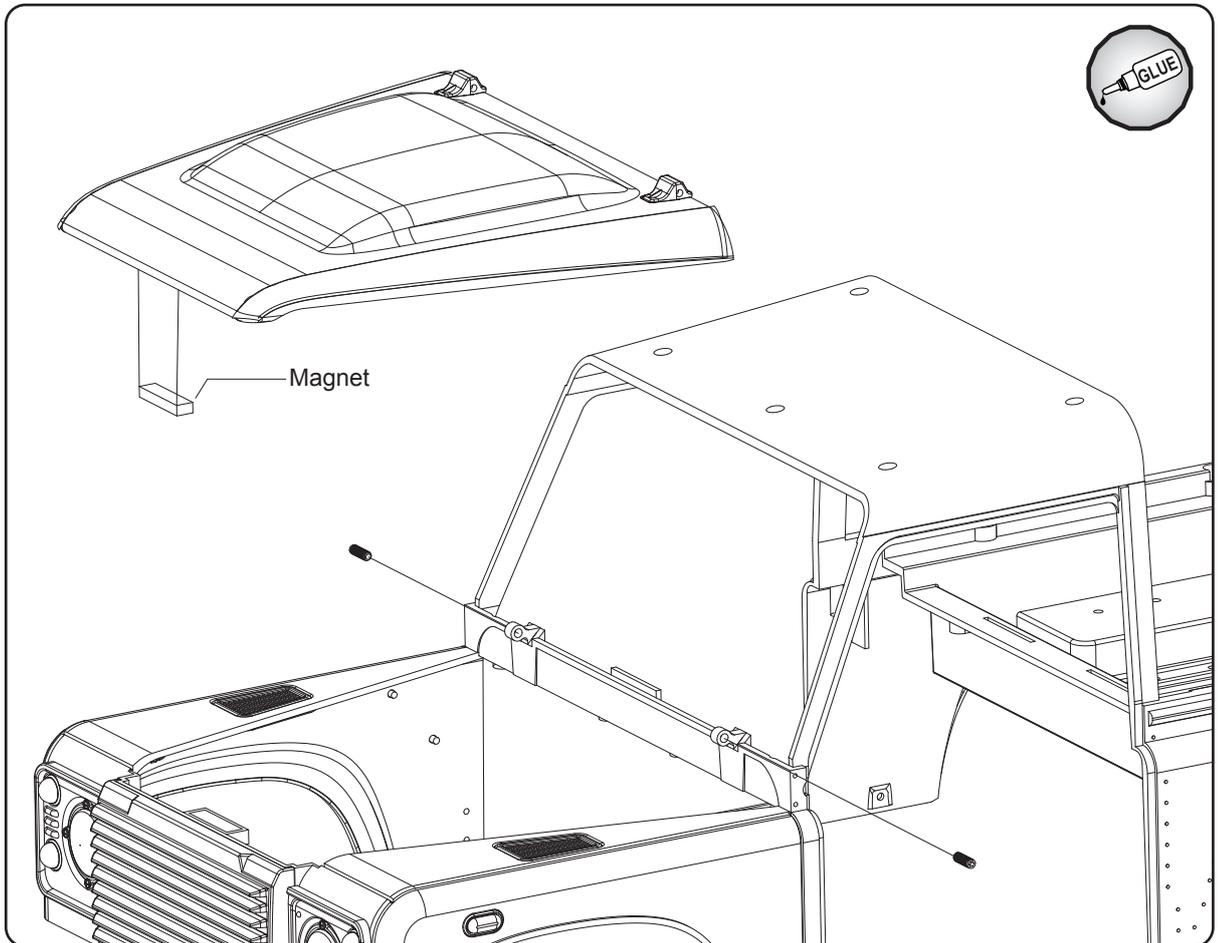
RC4WD

Step 16

 X2
150-0115
M2.5 x 8mm
Set Screw

When gluing the magnet to the hood make sure the alignment of magnetic field matches the magnet in the body.

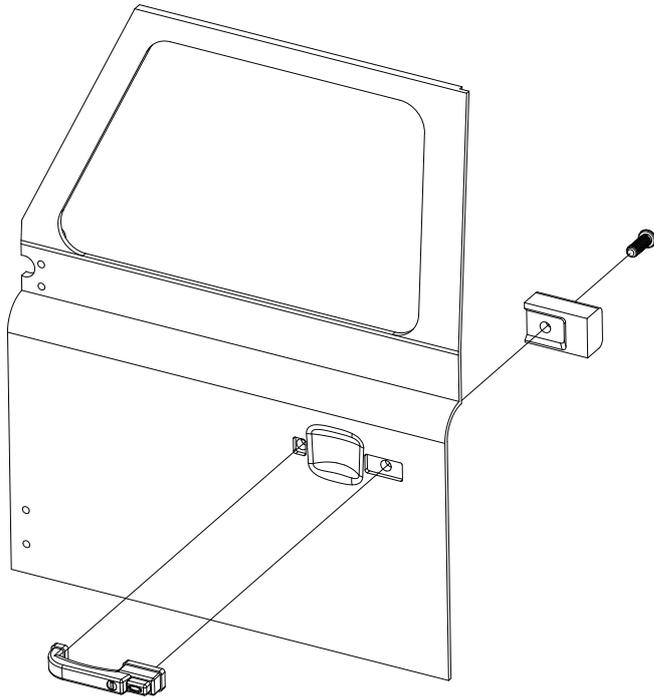
Use E6000 or ShoeGoo for the magnets.



RLWD

Step 17

 X2
150-0240
M2.5 x 8mm
Button Head
Self Tapping Screws



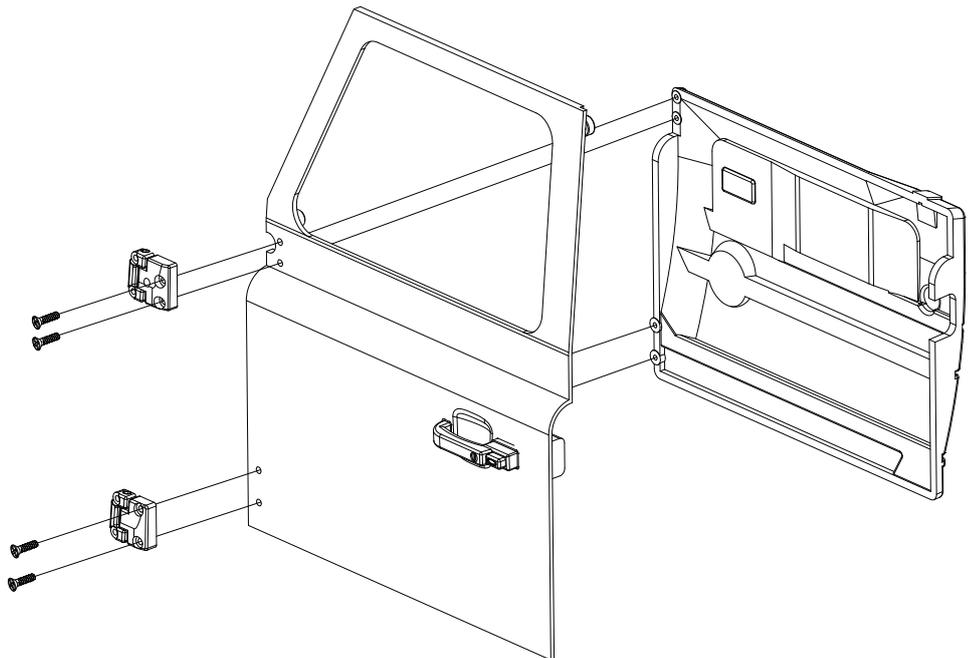
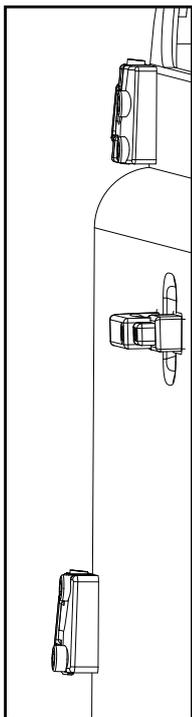
RLWD

Step 18

 X8
150-0251
M1.4 x 8mm
Flat Head
Self Tapping Screw

Use styrene glue around the edge of the inner panel after the door hinges have been installed.

Take great care not to over-tighten the screws for the door hinges.

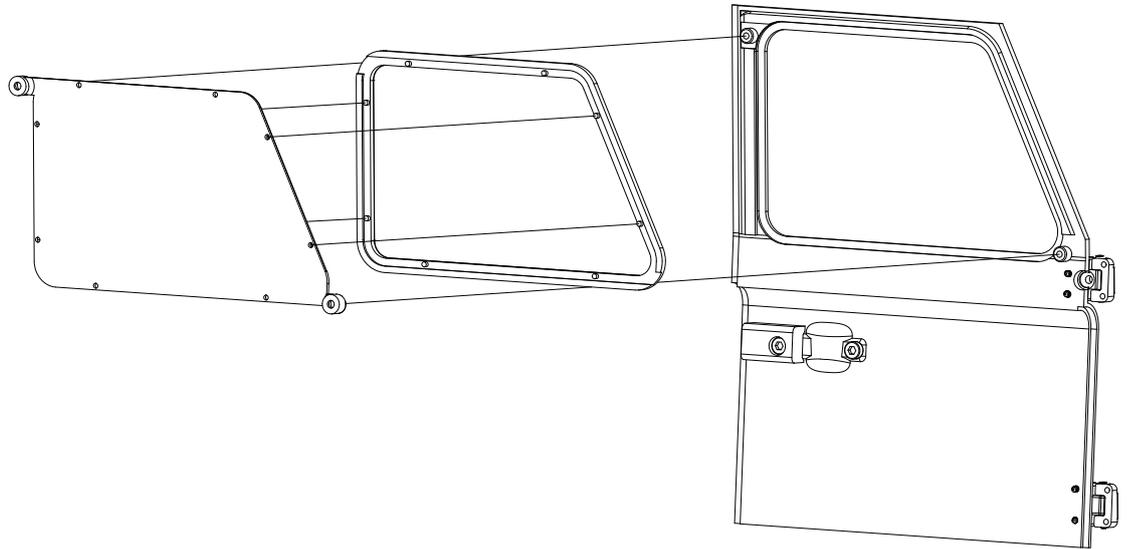


Note Orientation
of Hinges

RLWD
Step 19

Screws are not used in this step.

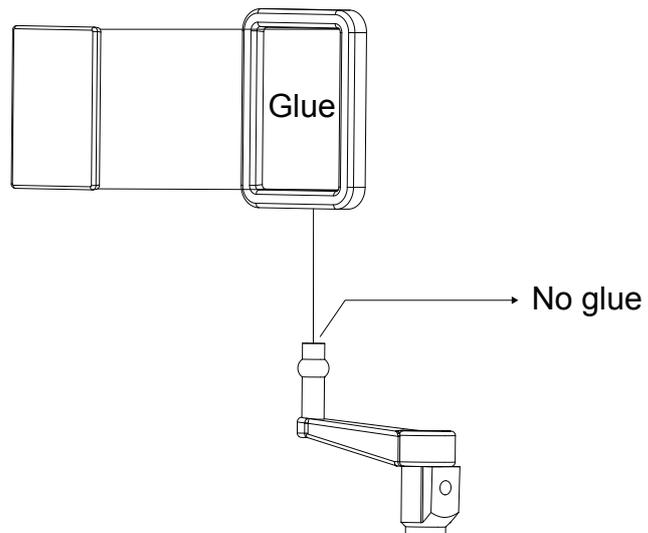
Use styrene glue.



RLWD
Step 20

Use foam-safe CA glue to attach the lenses to the light bucket.

Do not glue the mirror assembly to the mounting post.

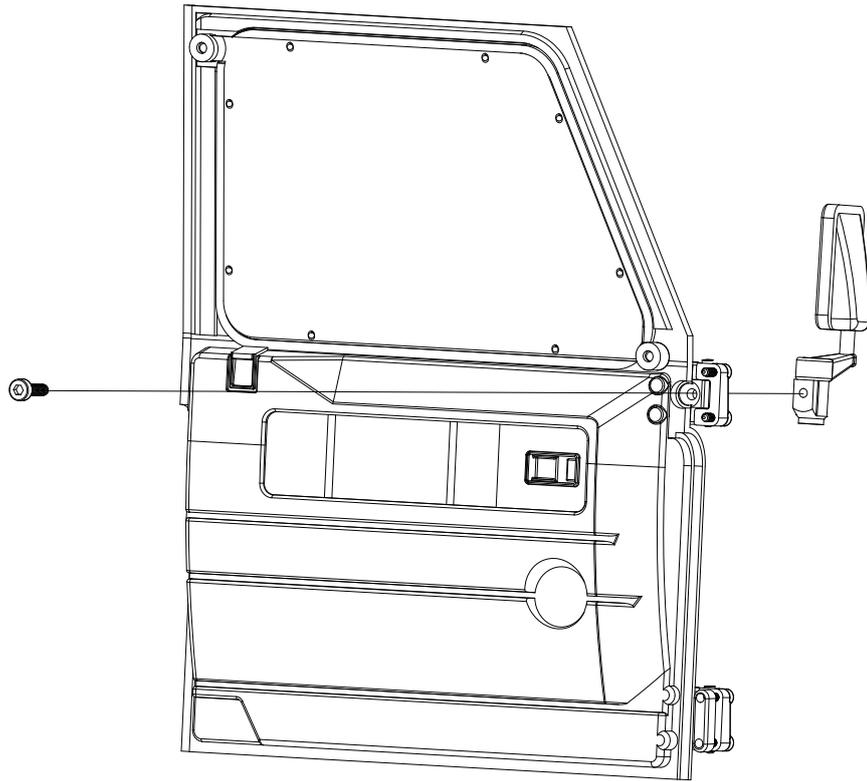


RLWD

Step 21

 X2

150-0238
M2 x 6mm
Socket Head
Self Tapping Screws



RLWD

Step 22

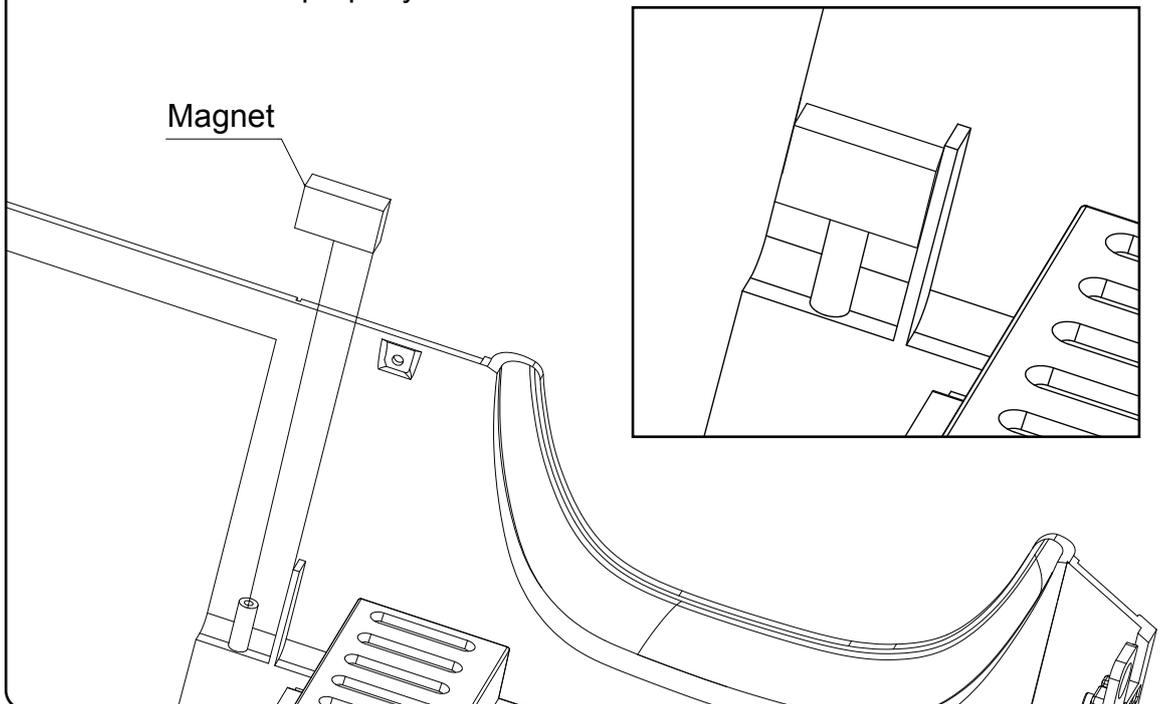
Install the magnet for securing the door. Make sure the magnetic poles are aligned.

Be very careful with the magnets. They are very strong and can pinch your fingers or chip if dropped.

Use 2 part epoxy or Shoe Goo to install the magnets.

Take care to align the magnet with the door held in place to ensure magnetic poles will match.

When you have confirmed the magnetic poles match, use some Shoe Goo or 2 part epoxy and lightly clamp the magnet in place to dry. Be very careful to make sure the magnet does not shift while the glue cures. This can cause the door to not close properly.



R4WD Step 23

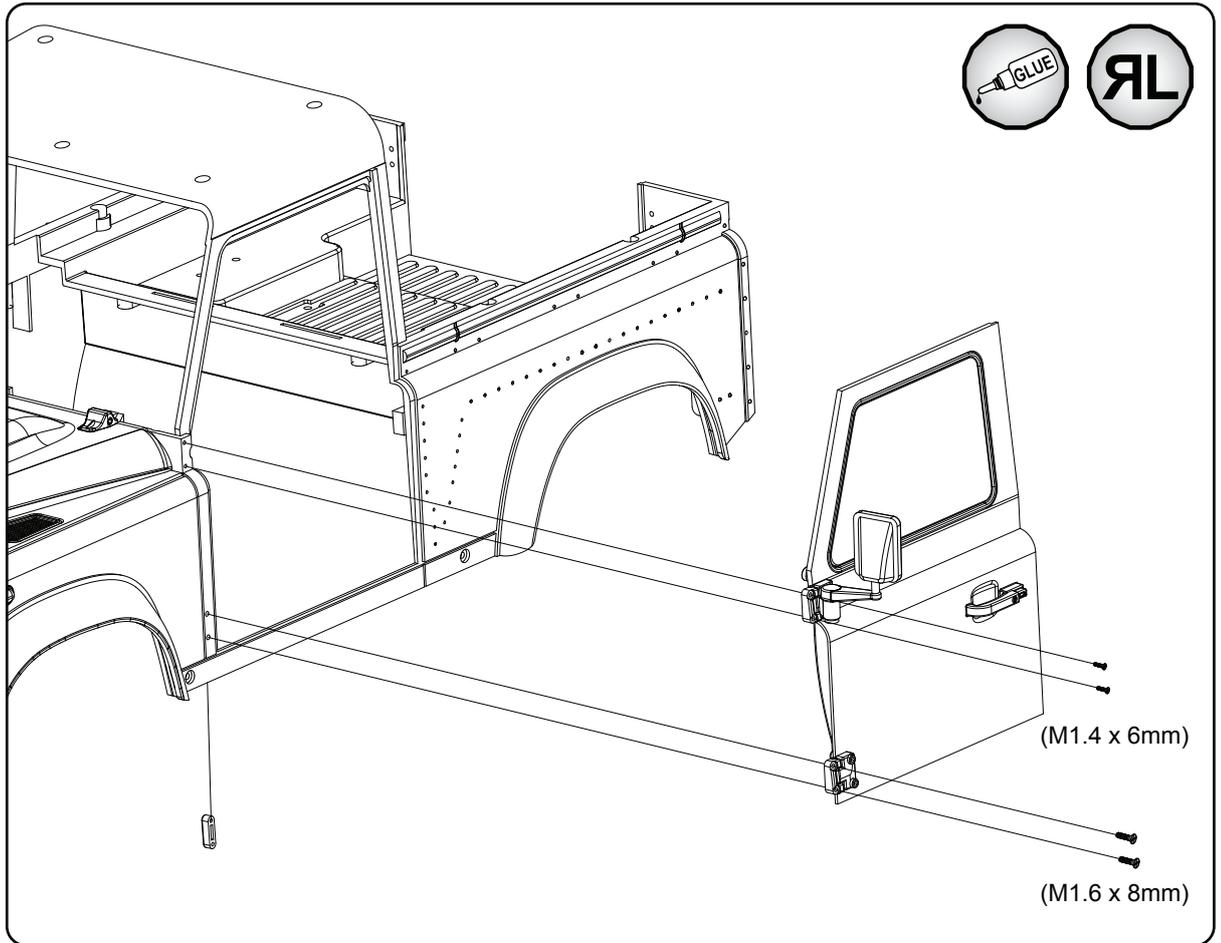
 X4

150-0335
M1.4 x 6mm
Flat Head
Self Tapping Screw

 X4

150-0336
M1.6 x 8mm
Cross Head
Screws

Use the smaller
screws on the upper
hinge.



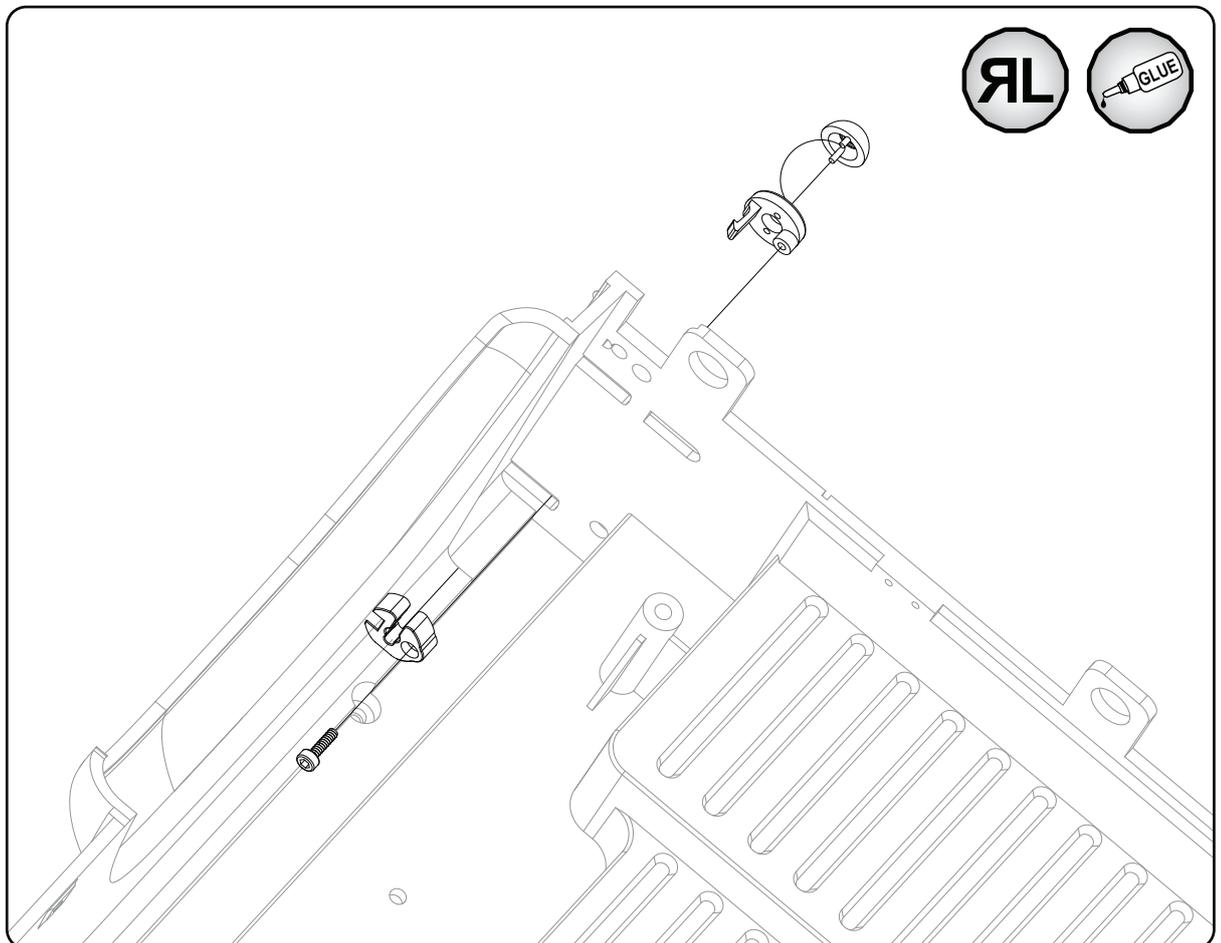
R4WD Step 24

 X2

150-0327
M1.6 x 4mm
Socket Head
Self Tapping Screws

Use foam-safe CA
glue to attach the
lenses to the light
bucket.

*Use Tamiya Translu-
cent Paint on all the
light lens as desired.

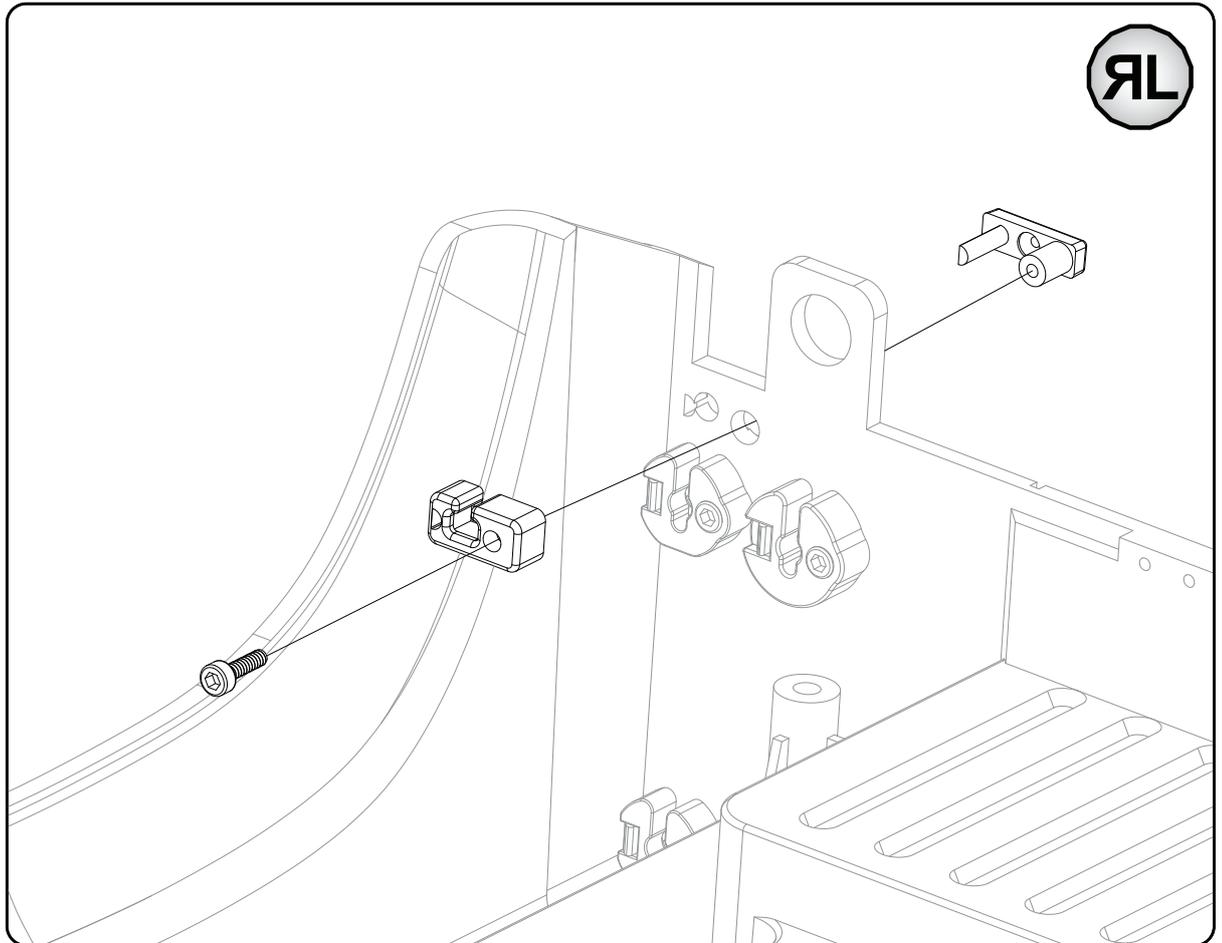


R4WD

Step 27

 X2
150-0327
M1.6 x 4mm
Socket Head
Self Tapping Screws

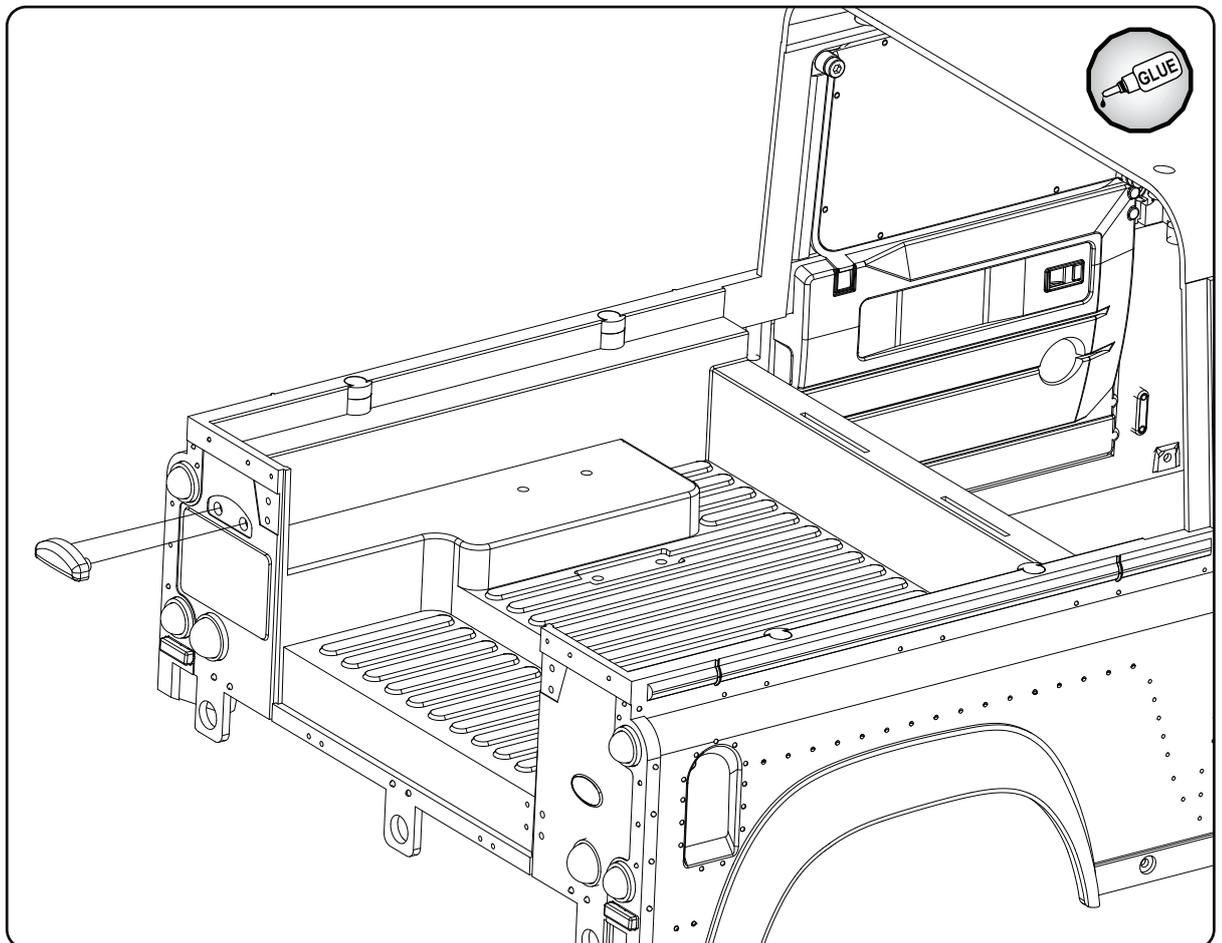
*Use Tamiya Translucent Paint on all the light lens as desired.



R4WD

Step 28

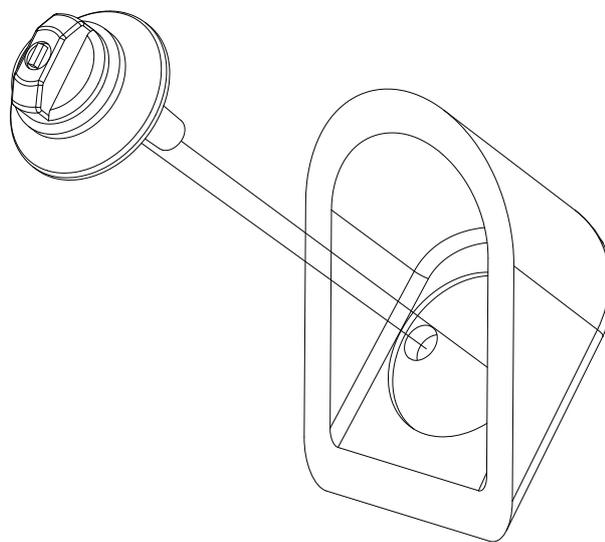
Use styrene glue.



RC4WD

Step 29

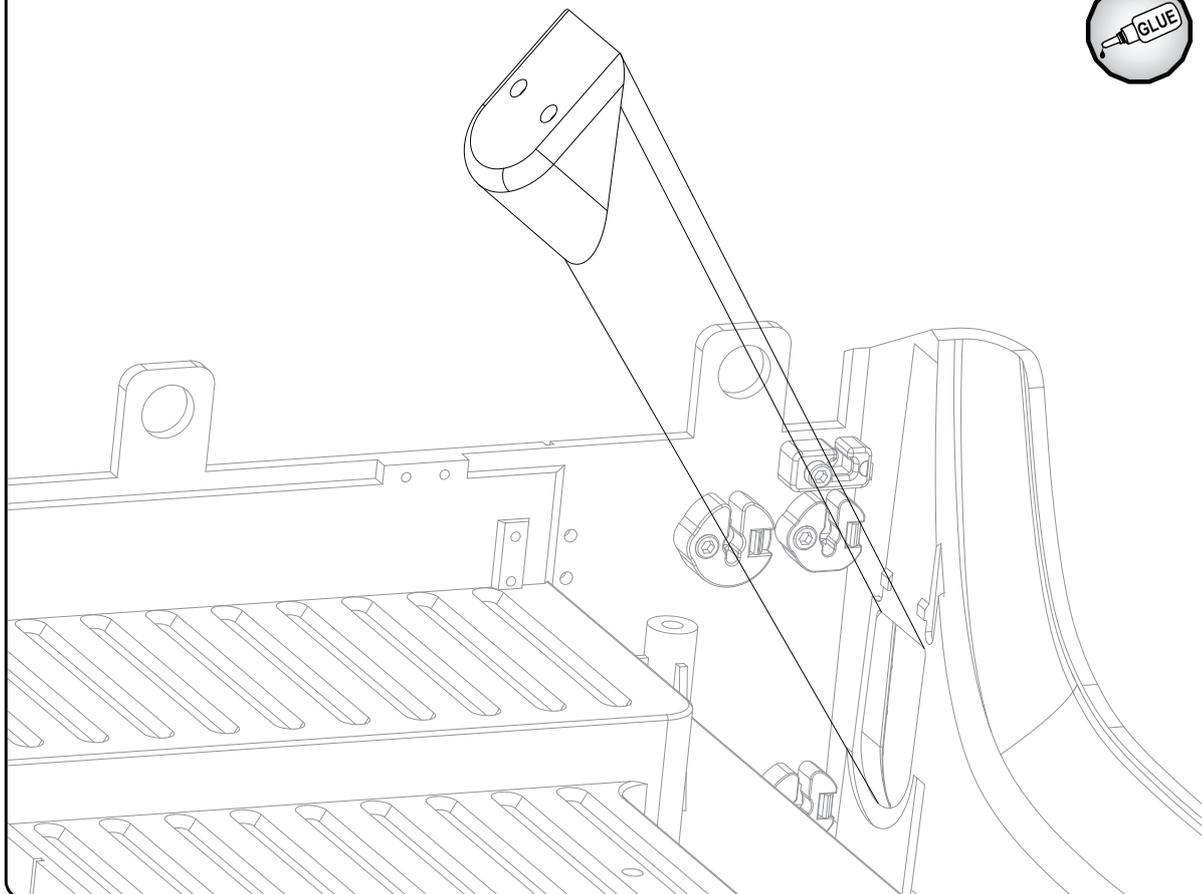
Use styrene glue for these parts.



RC4WD

Step 30

Use styrene glue.

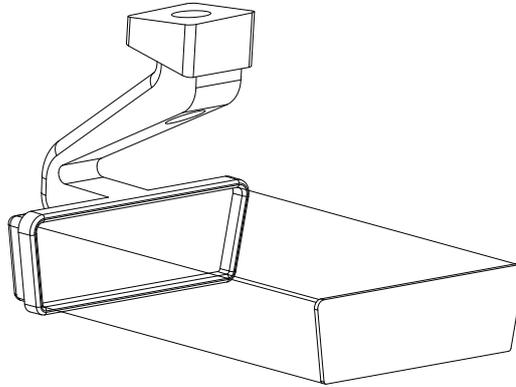


R4WD

Step 31

Review Mirror
Assembly.

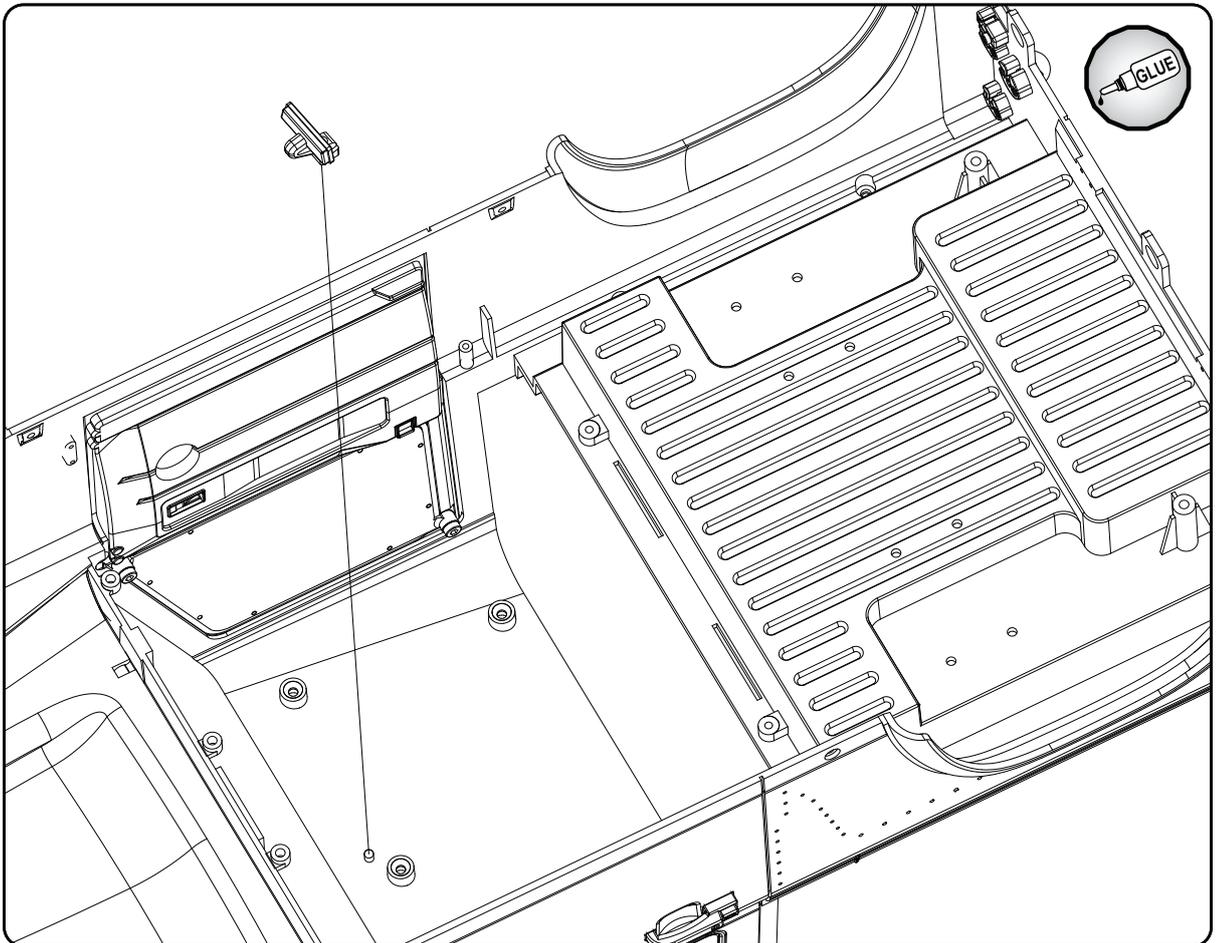
Use super glue or
shoe goo.



R4WD

Step 32

Use Styrene Glue.



Defender 90 Truck

**If you are building the truck version of
this kit please start here**

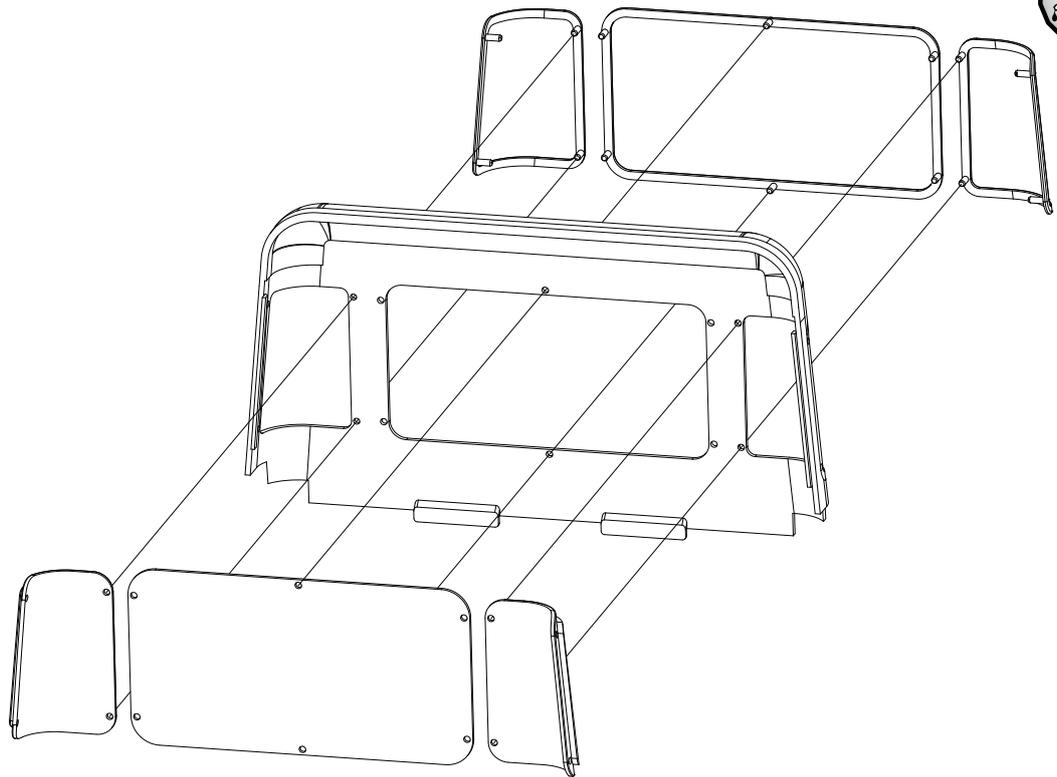
R4WD

Step 33

Insert the windows into the body first.

Then install the exterior window trim.

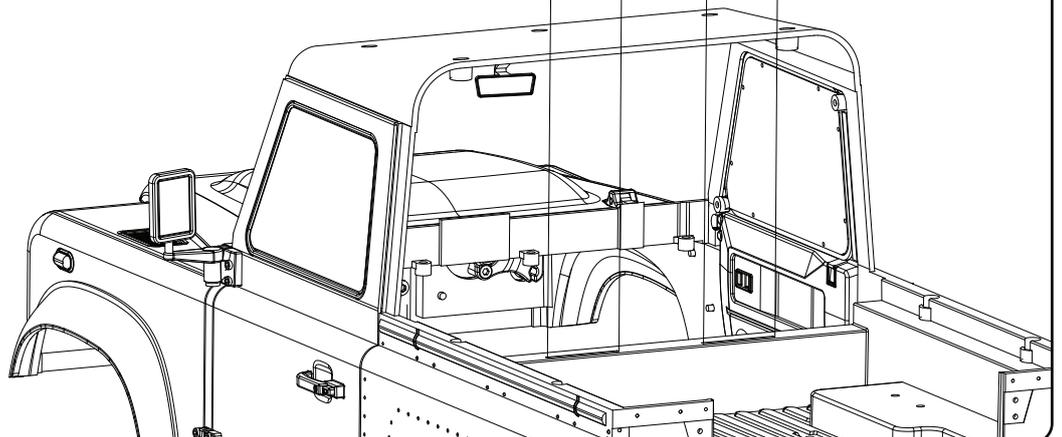
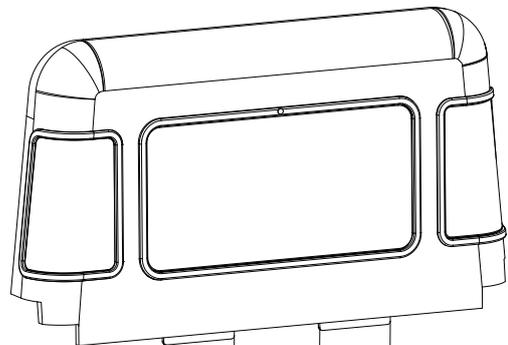
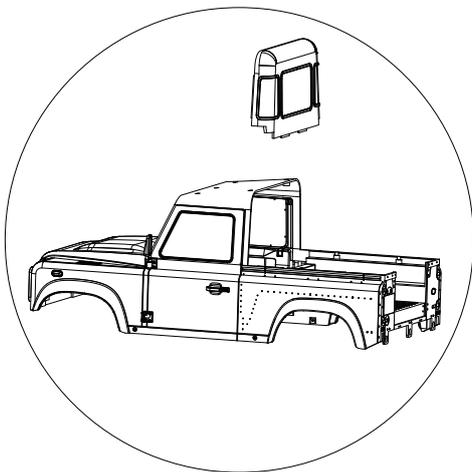
Note that the corner windows take some force to fit into place.



R4WD

Step 34

Use Styrene glue along the entire edge of the back of the cab.

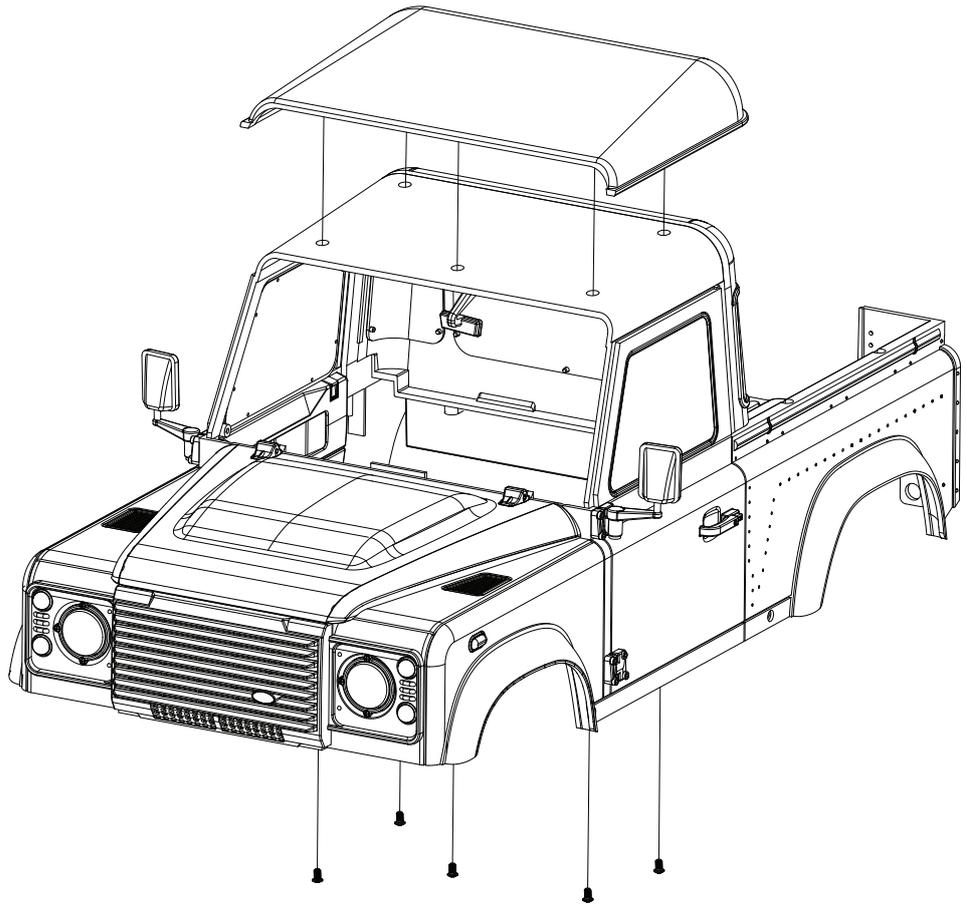


R4WD

Step 35

X5

150-0217
M2.5 x 6mm
Button Head
Self Tapping Screws



R4WD

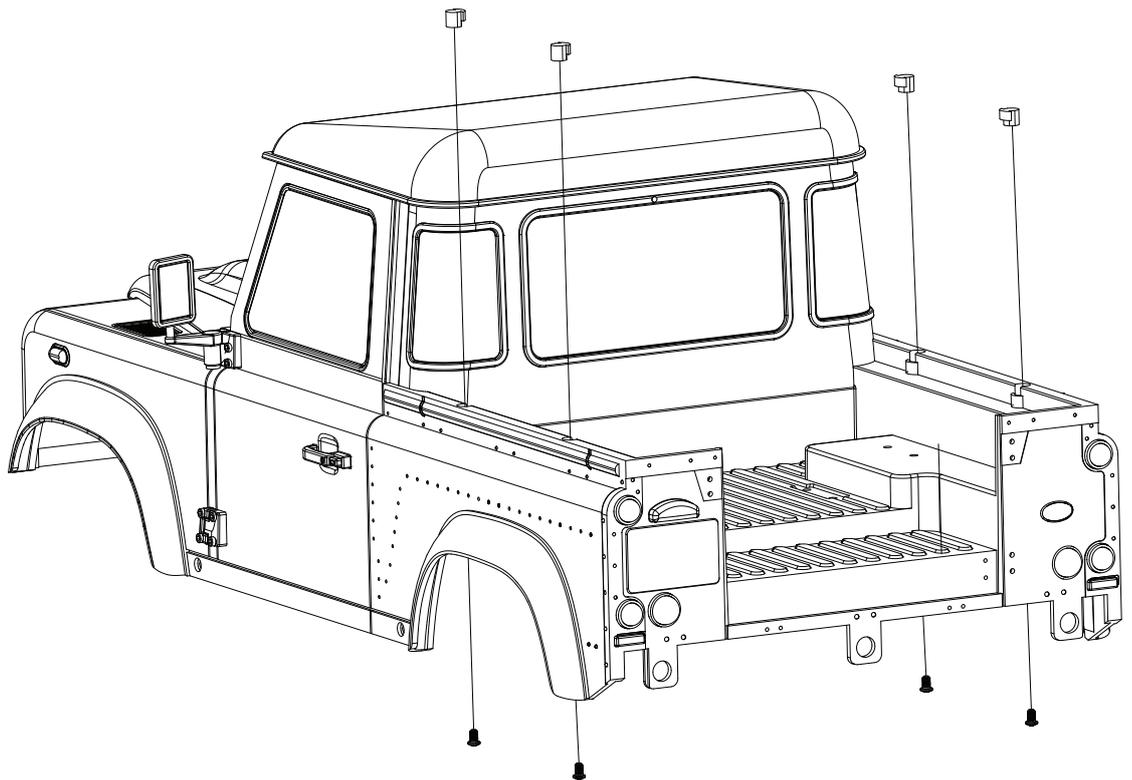
Step 36

X4

150-0245
M2.5 x 4mm
Button Head
Self Tapping Screws

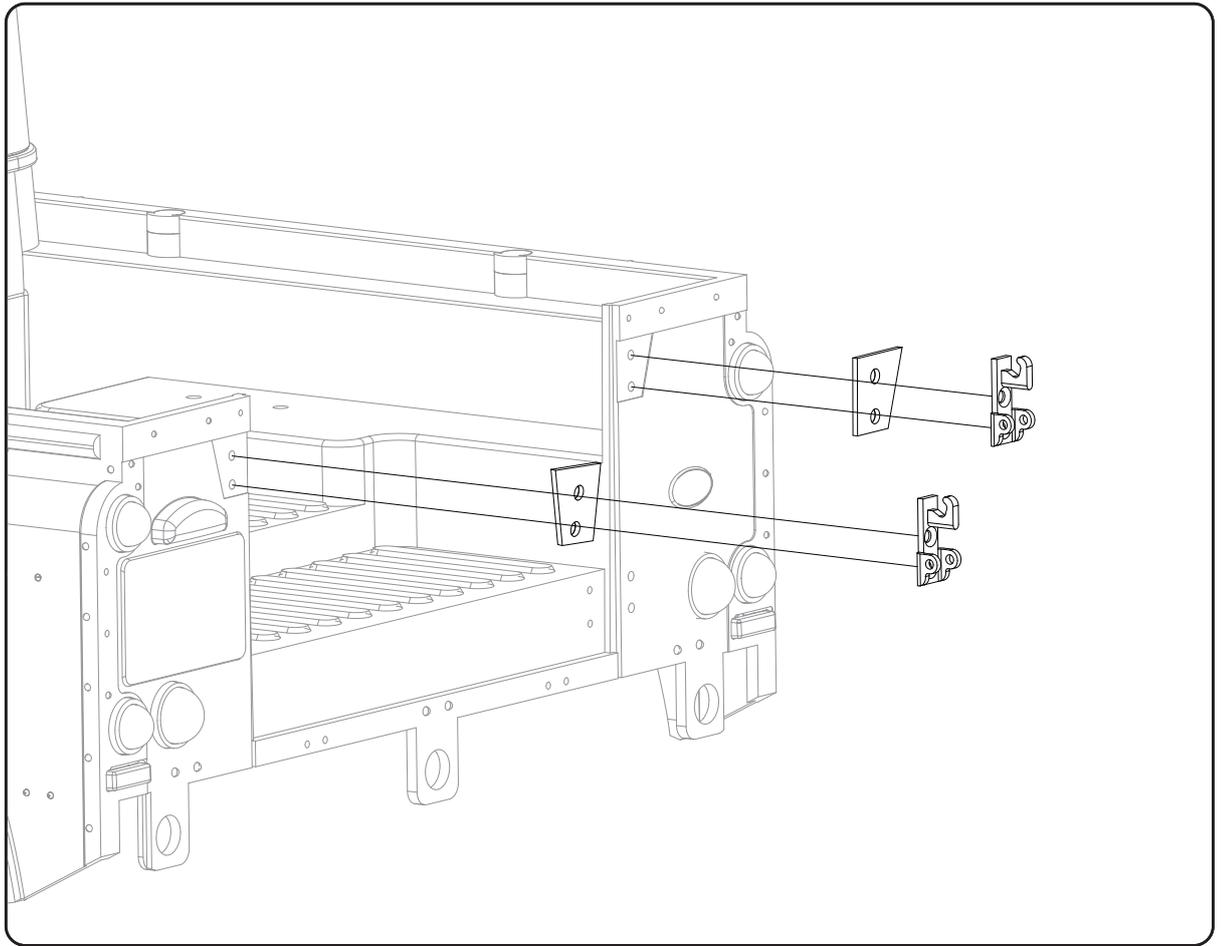
Use styrene glue.

Use the screws to
install the plugs if you
do not want these
permanently attached.



R4WD

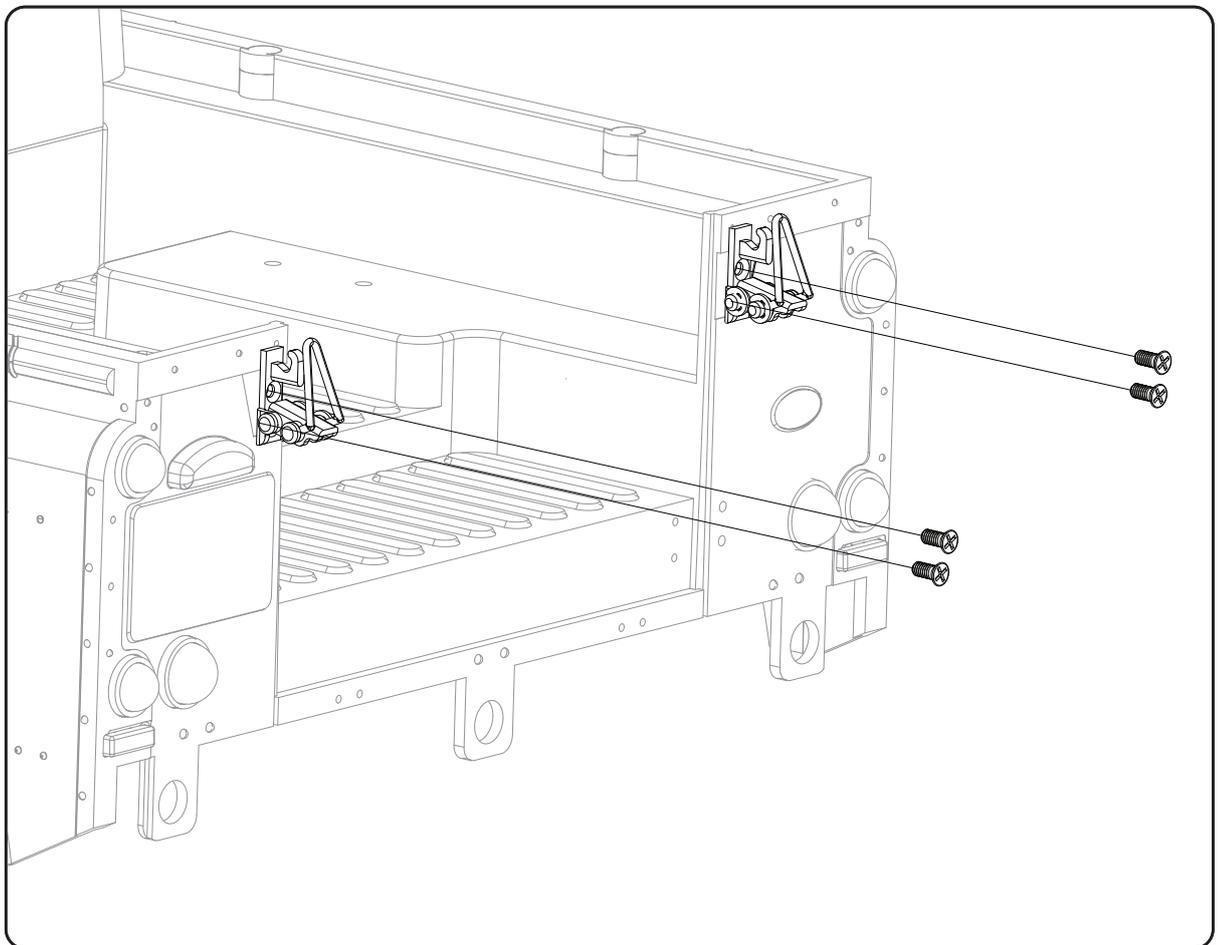
Step 37



R4WD

Step 38

X4
150-0334
M1.4x 4mm
Flat Head
Self Tapping Screw



RCLWD

Step 39

 X4

150-0327

M1.6 x 4mm

Socket Head

Self Tapping Screws

 X4

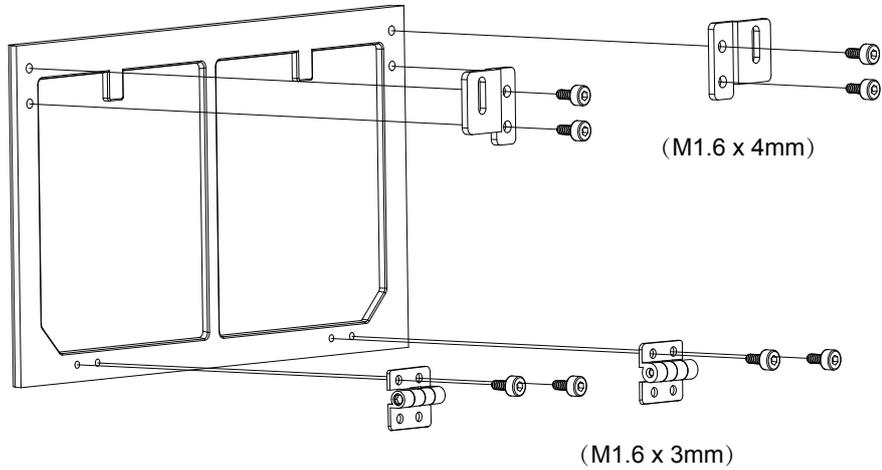
150-0326

M1.6 x 3mm

Socket Head

Self Tapping Screws

Note the orientation of the latch brackets.



RCLWD

Step 40

 X4

150-0327

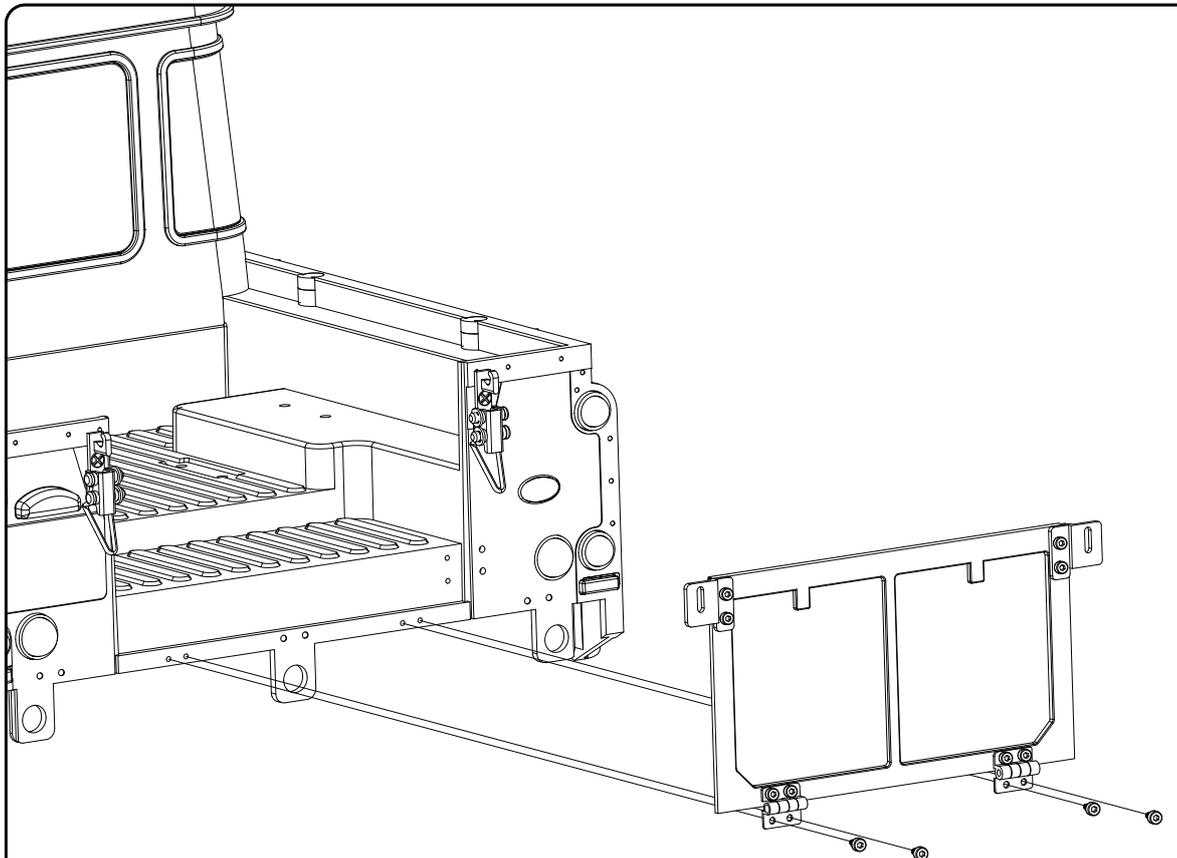
M1.6 x 4mm

Socket Head

Self Tapping Screws

Do not over-tighten the screws.

You might strip the holes.



Defender 90 SUV

**If you are building the SUV version of this
kit please start here**

R4WD Step 41

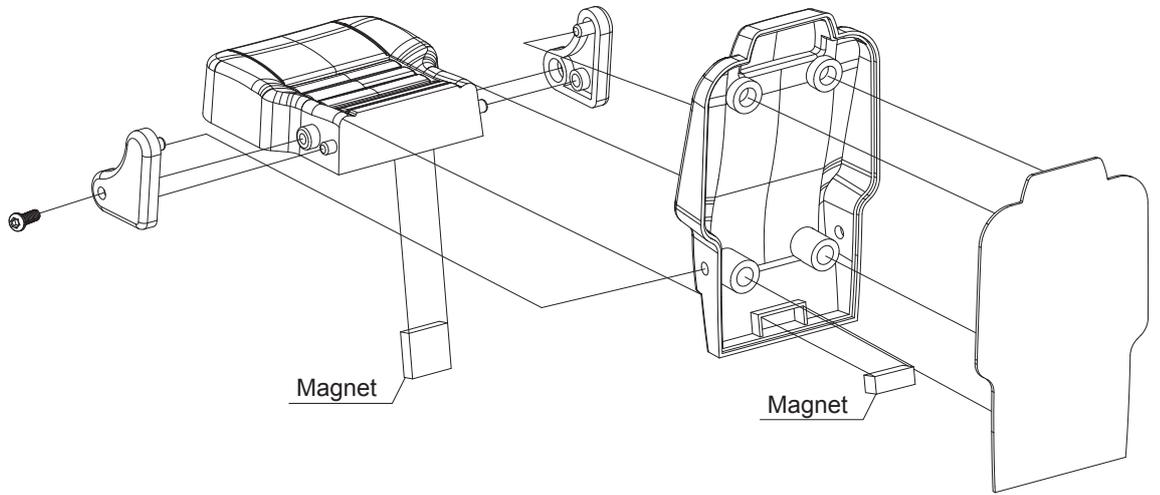
 X8
150-0208
M3 x 6mm
Button Head
Self Tapping Screws

When gluing the magnet to the seat make sure the alignment of magnetic field matches.

Use E6000 or ShoeGoo for the magnets.

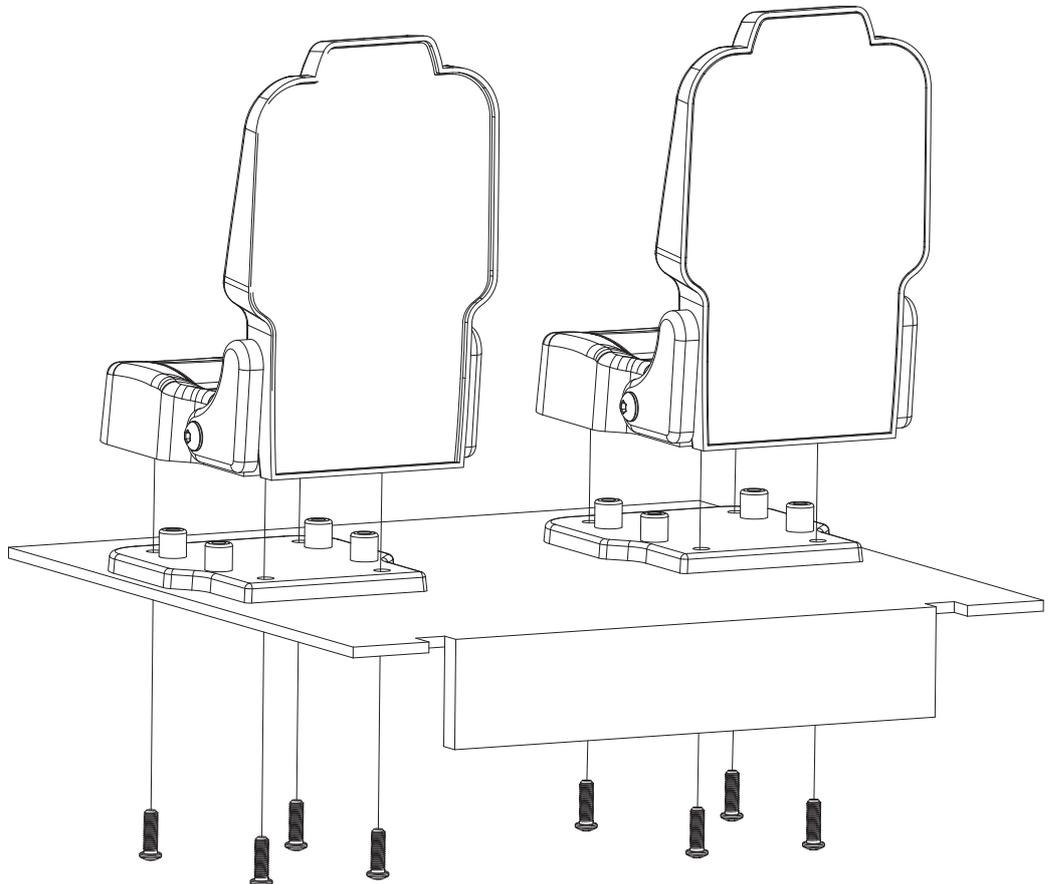
Use Styrene glue to install the hinges for the seats.

Once the magnets are installed use them to hold the seat together while gluing the hinge brackets in place.



R4WD Step 42

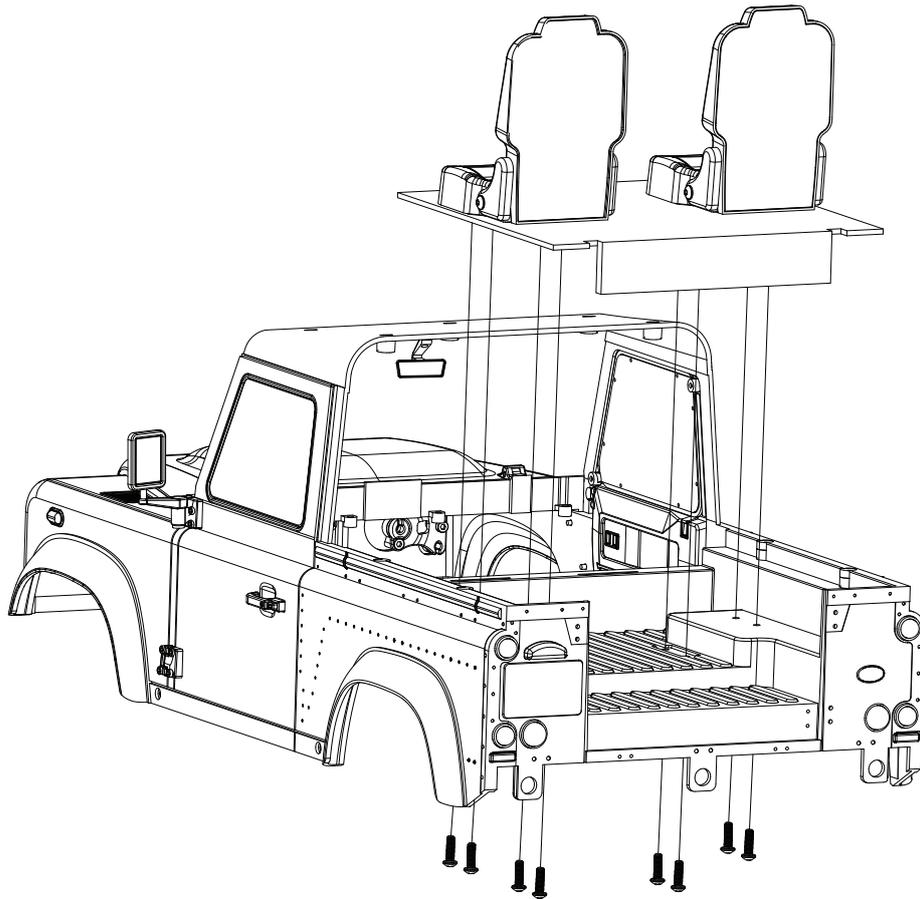
 X8
150-0208
M3 x 6mm
Button Head
Self Tapping Screws



R4WD

Step 43

 X8
150-0240
M2.5 x 8mm
Button Head
Self Tapping Screws

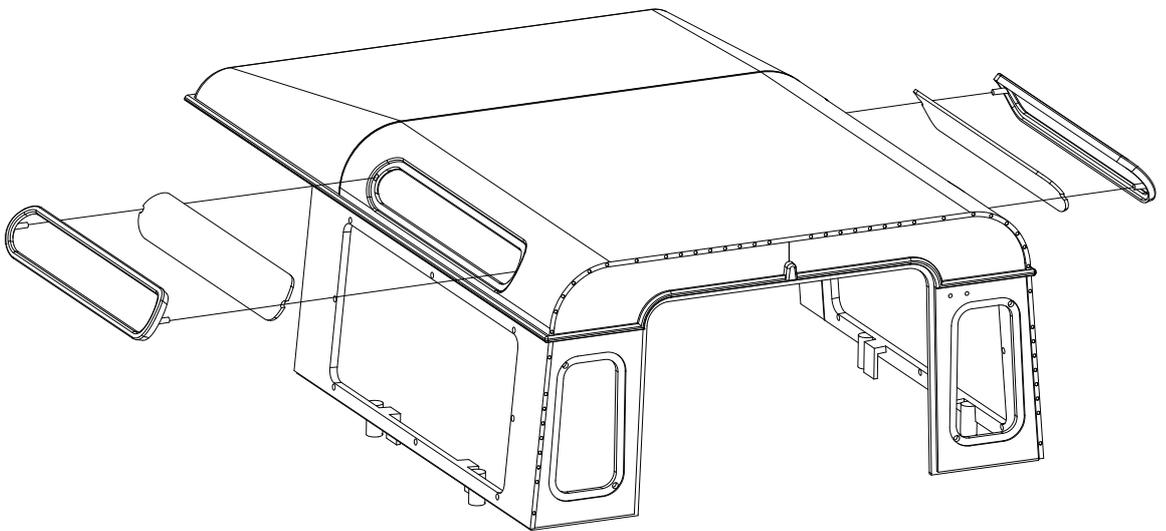


R4WD

Step 44

Use styrene glue.

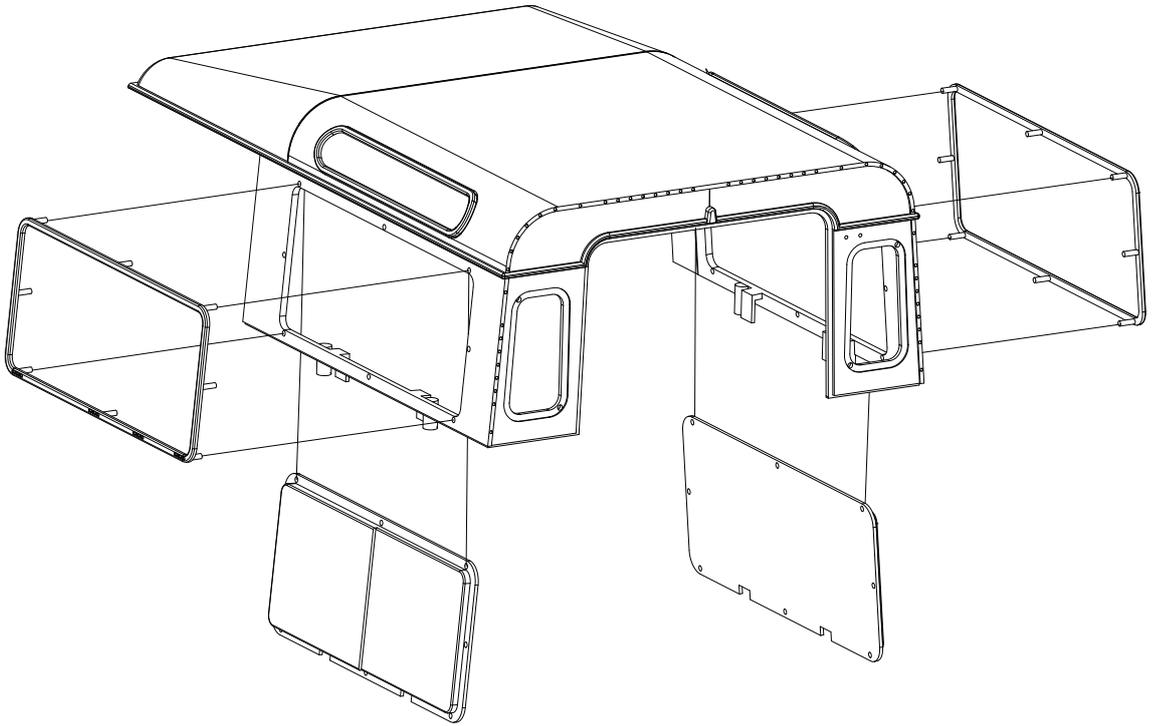
Do not glue windows
in before painting.



R4WD
Step 45

Use styrene glue.

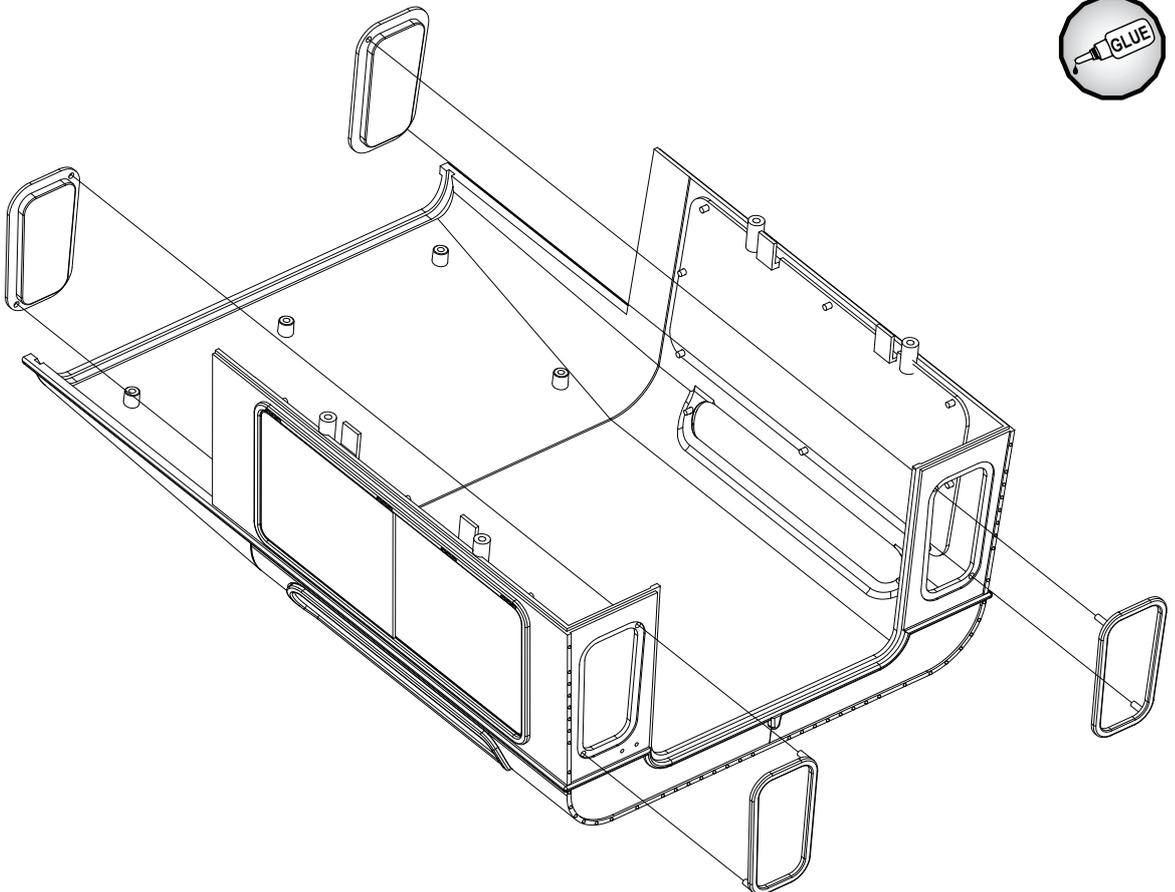
Do not glue windows
in before painting.



R4WD
Step 46

Use styrene glue.

Do not glue windows
in before painting.

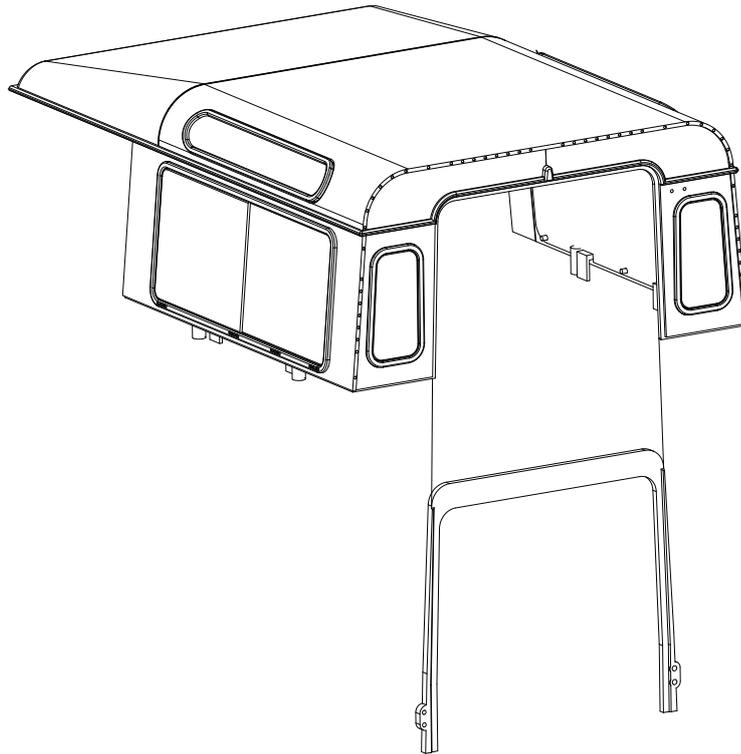


R4WD

Step 47

Make sure to test fit this part before gluing. This part is used to latch the rear door closed.

Test fit the SUV Top onto the main body. This will make sure you are installing the door frame correctly.

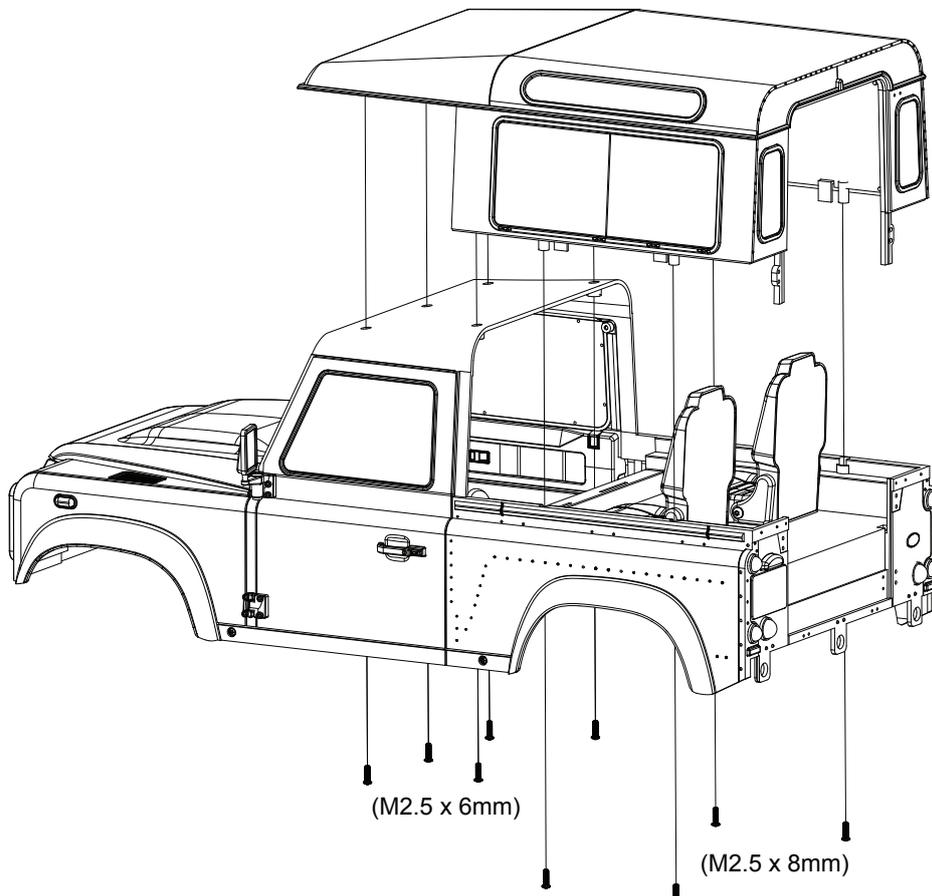


R4WD

Step 48

 X5
 150-0217
 M2.5 x 6mm
 Button Head
 Self Tapping Screws

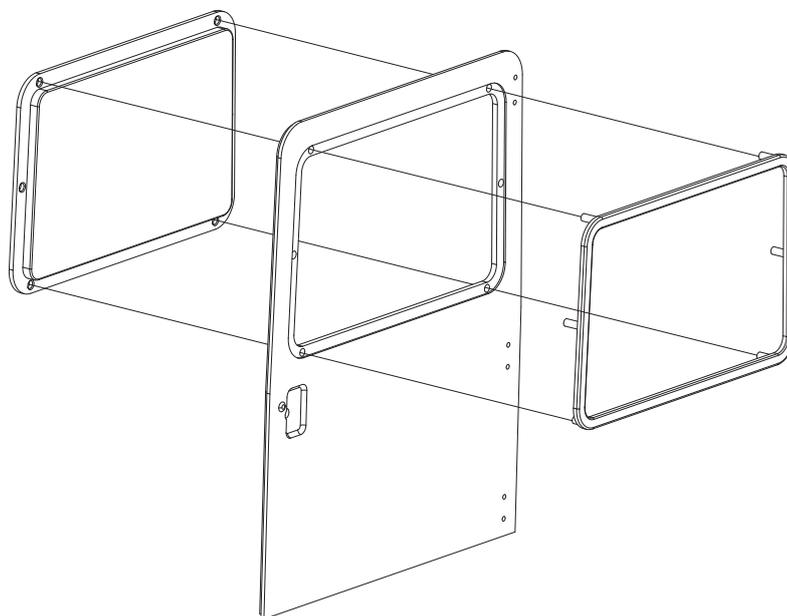
 X4
 150-0240
 M2.5 x 8mm
 Button Head
 Self Tapping Screws



RC4WD

Step 49

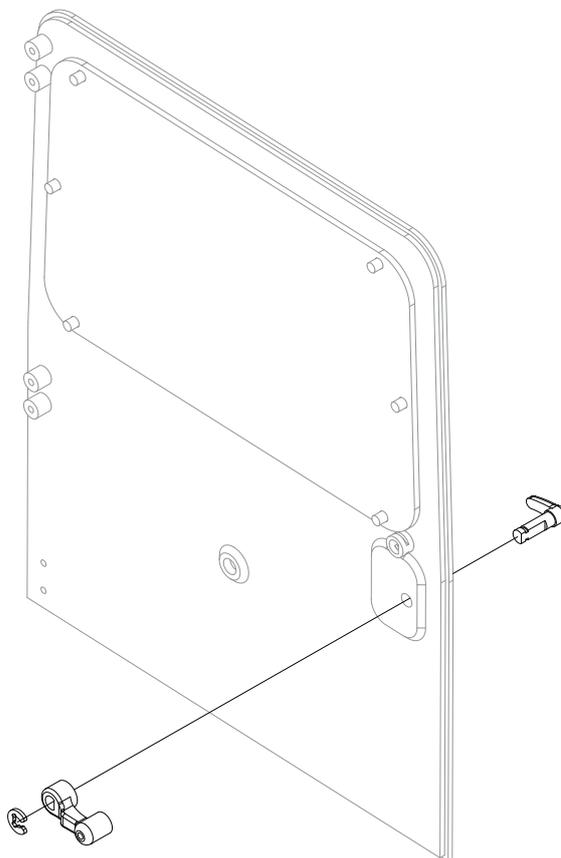
Use styrene glue.



RC4WD

Step 50

Assemble the rear door latch.



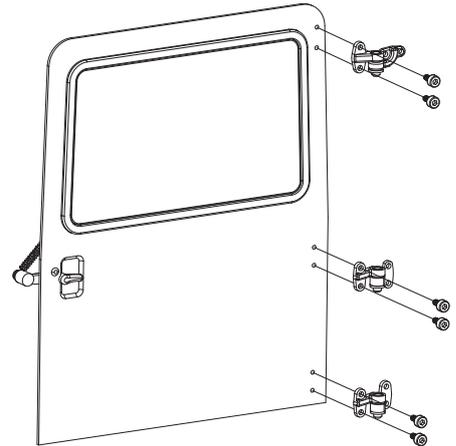
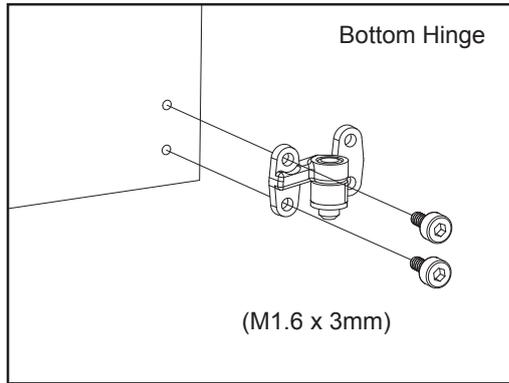
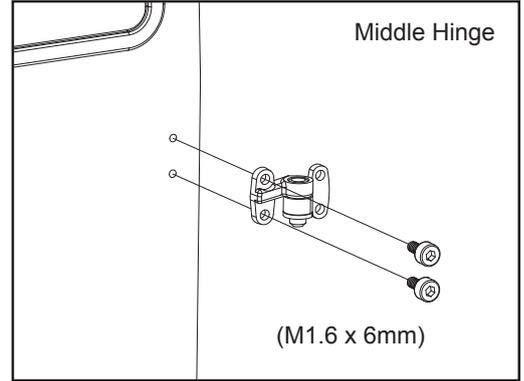
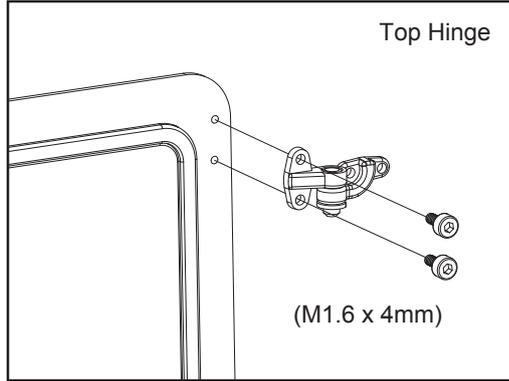
RCLWD

Step 51

 X2
 150-0326
 M1.6 x 3mm
 Socket Head
 Self Tapping Screws

 X2
 150-0327
 M1.6 x 4mm
 Socket Head
 Self Tapping Screws

 X2
 150-0328
 M1.6 x 6mm
 Socket Head
 Self Tapping Screws

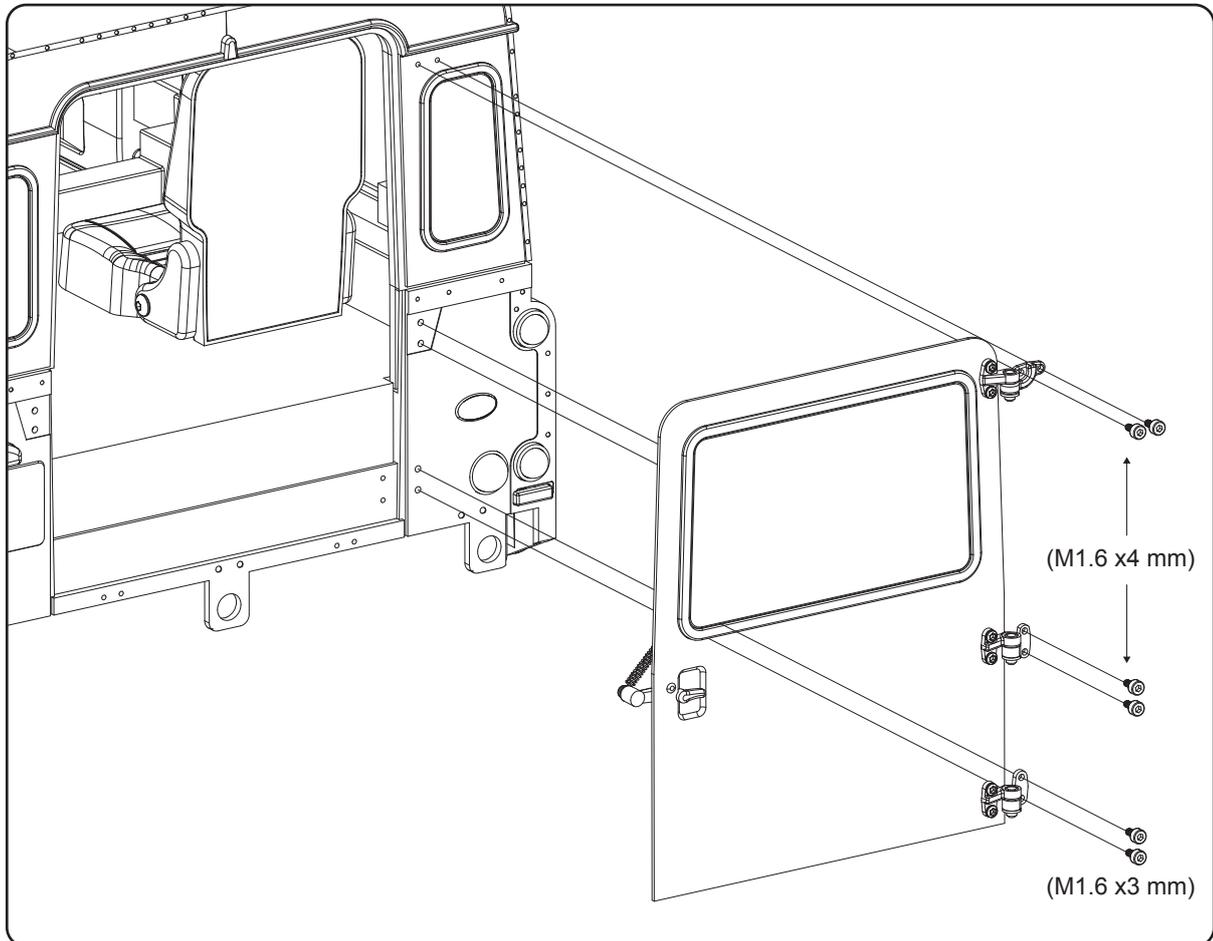


RCLWD

Step 52

 X4
 150-0327
 M1.6 x 4mm
 Socket Head
 Self Tapping Screws

 X2
 150-0326
 M1.6 x 3mm
 Socket Head
 Self Tapping Screws



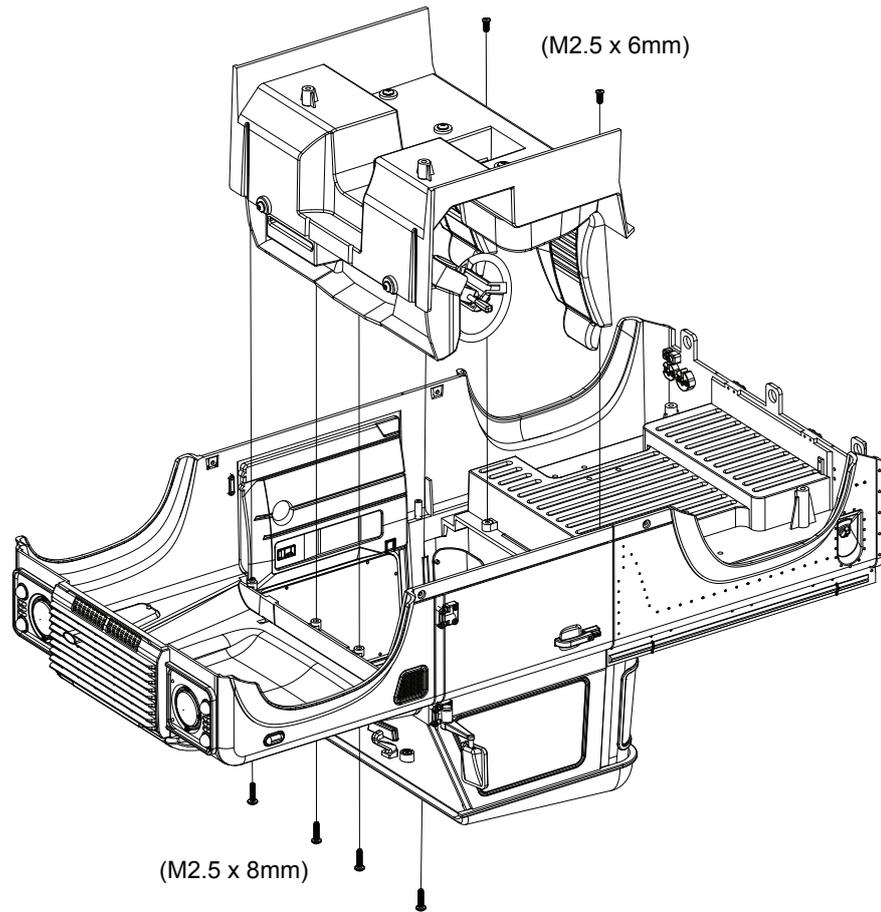
**Installing the interior
and body mounts to
the SUV and Truck.**

R4WD

Step 53

 X2
150-0217
M2.5 x 6mm
Button Head
Self Tapping Screws

 X4
150-0240
M2.5 x 8mm
Button Head
Self Tapping Screws

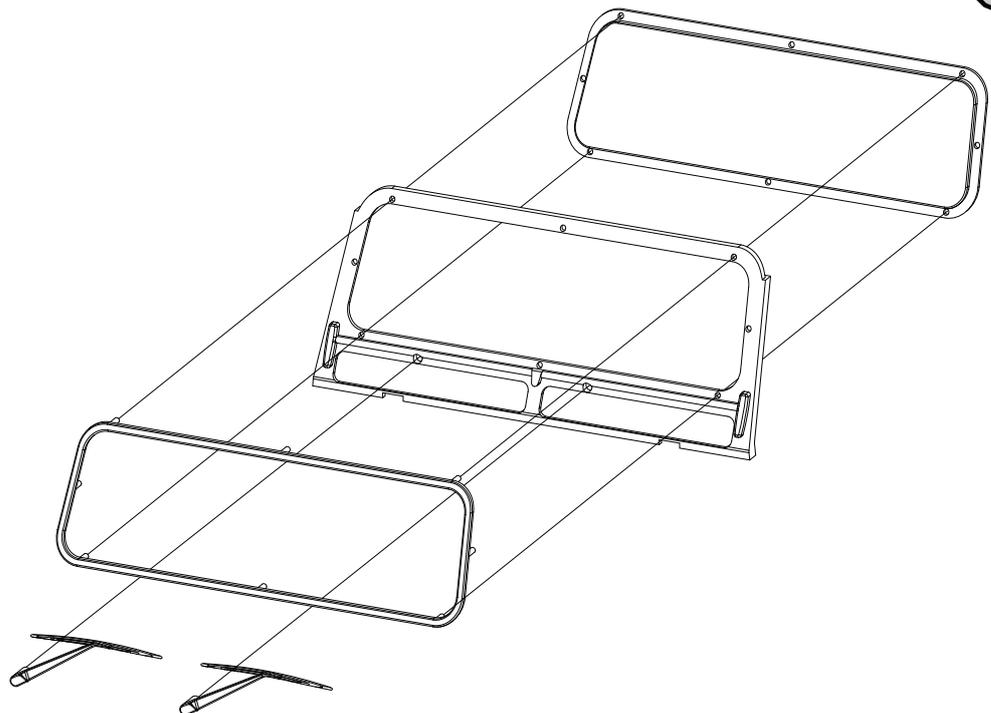


R4WD

Step 54

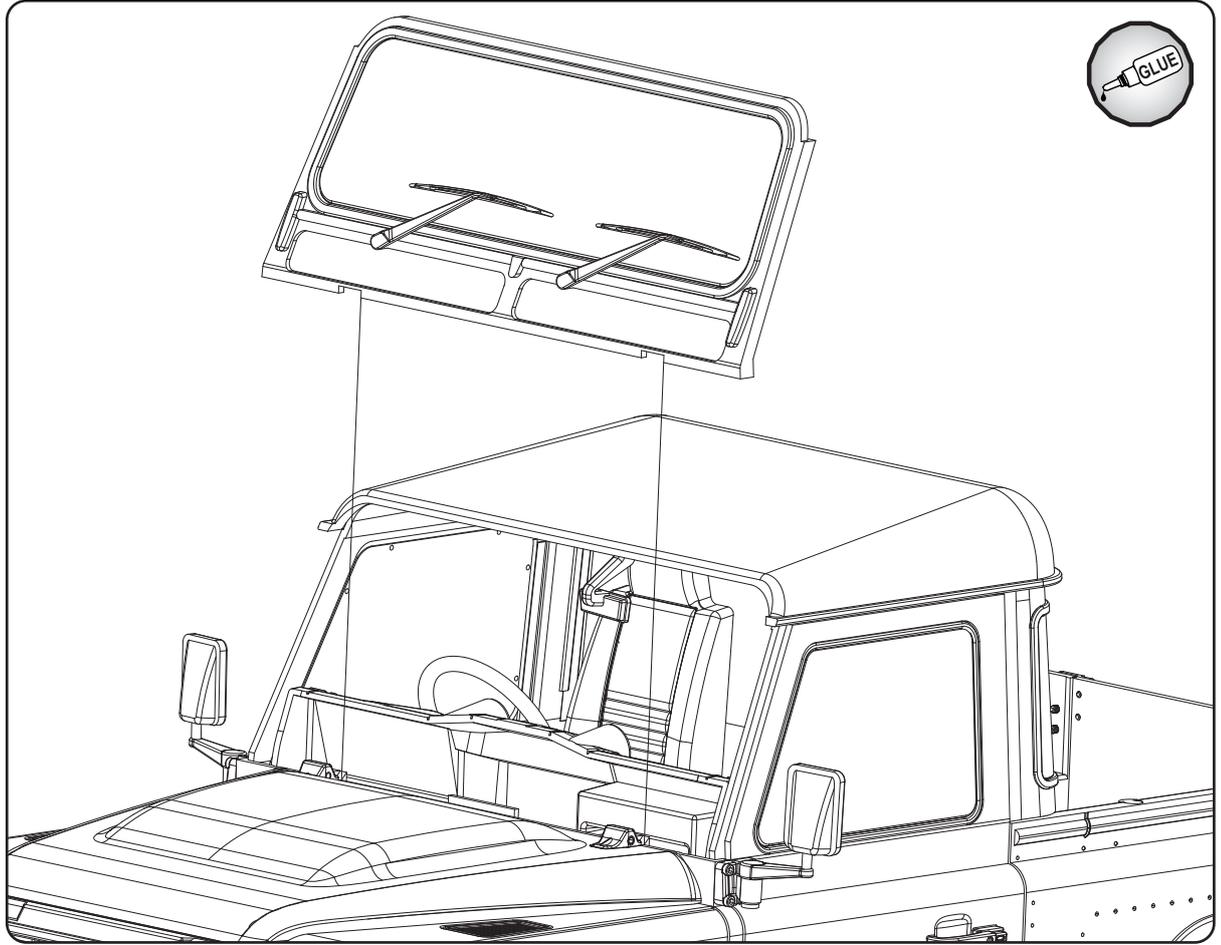
Use Styrene glue.

Do not glue windows
in before painting.

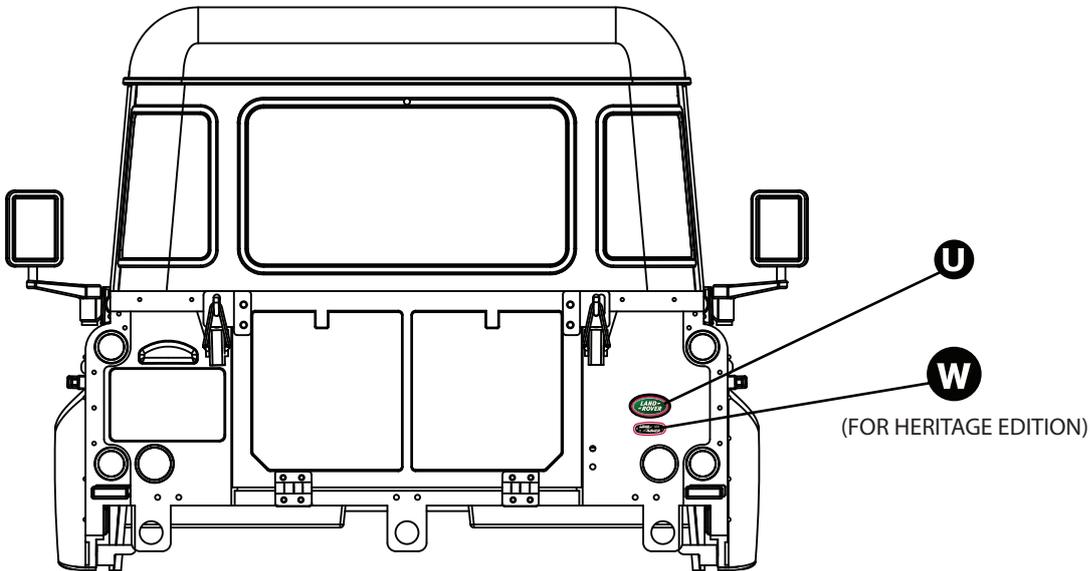
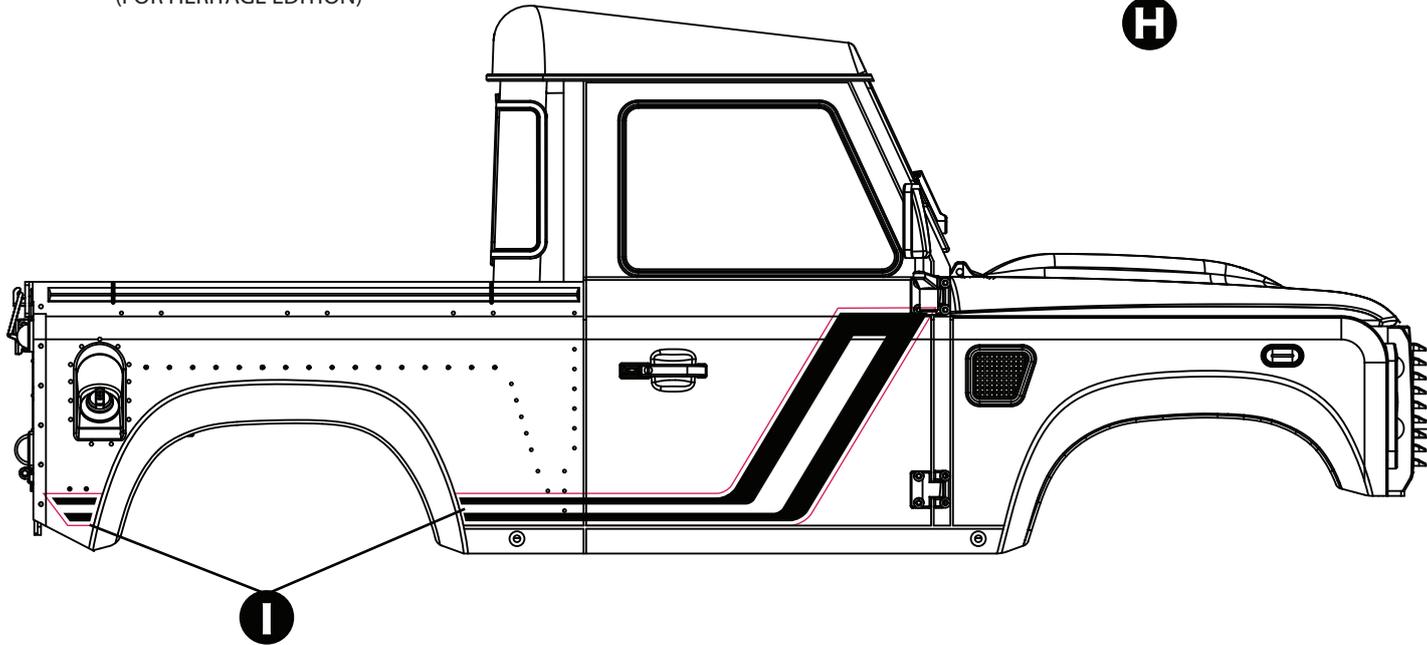
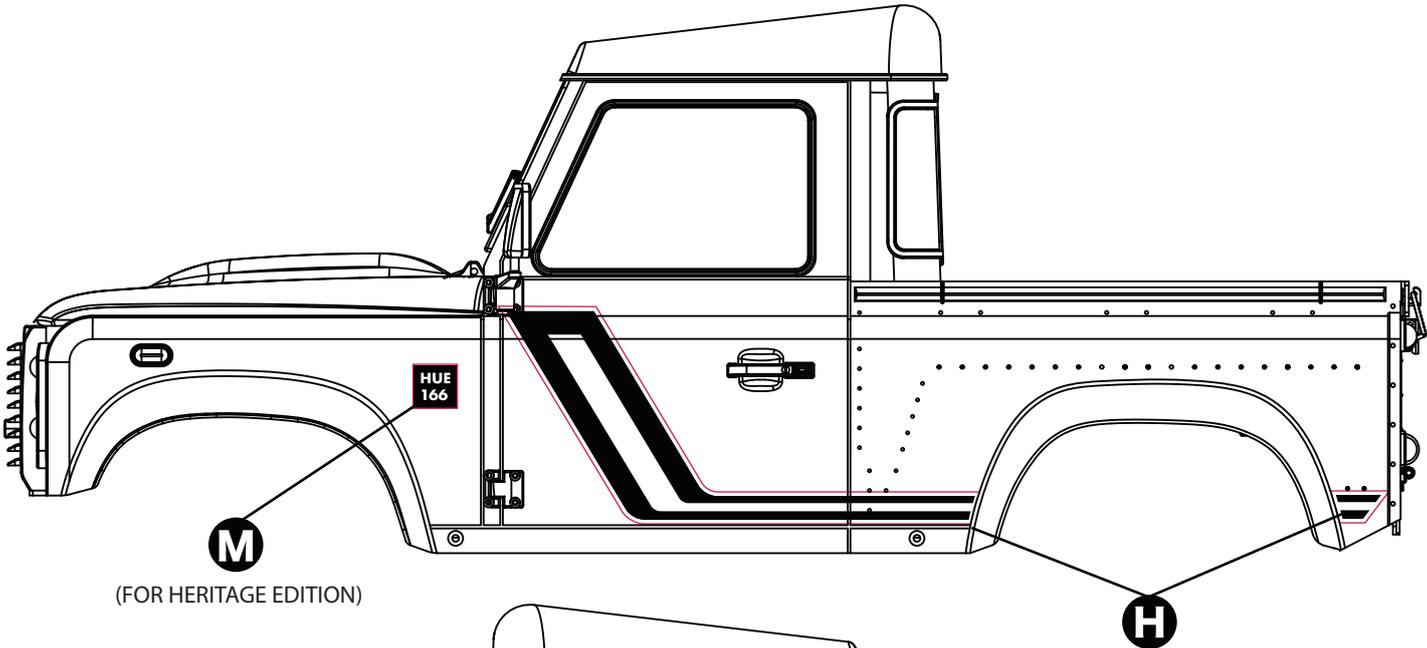


REHVO
Step 55

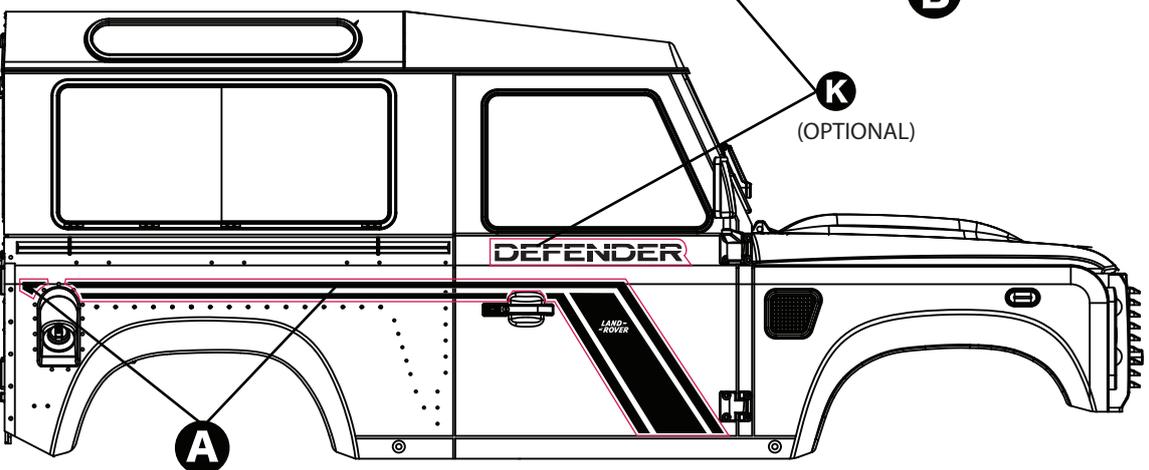
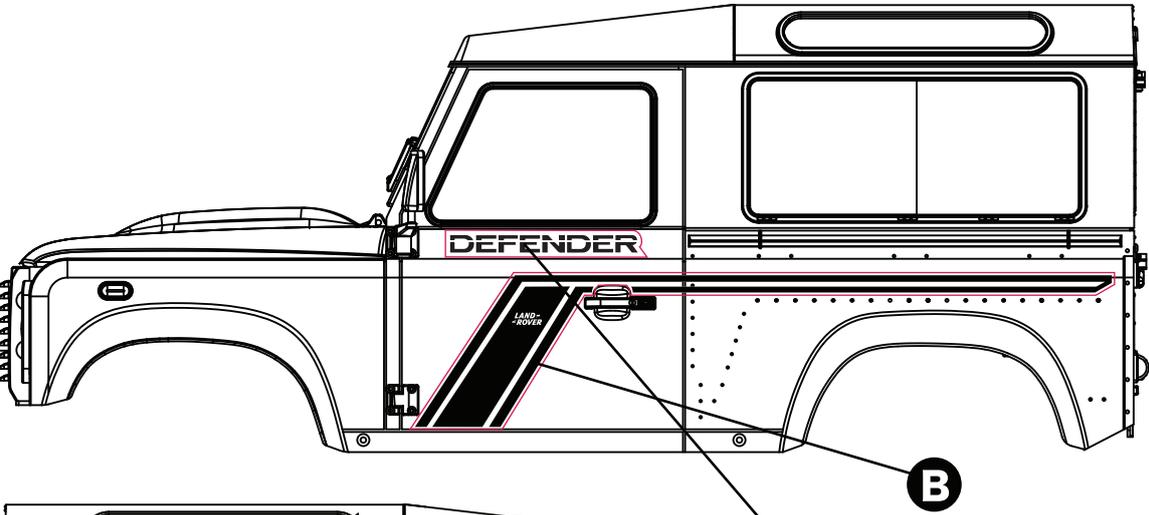
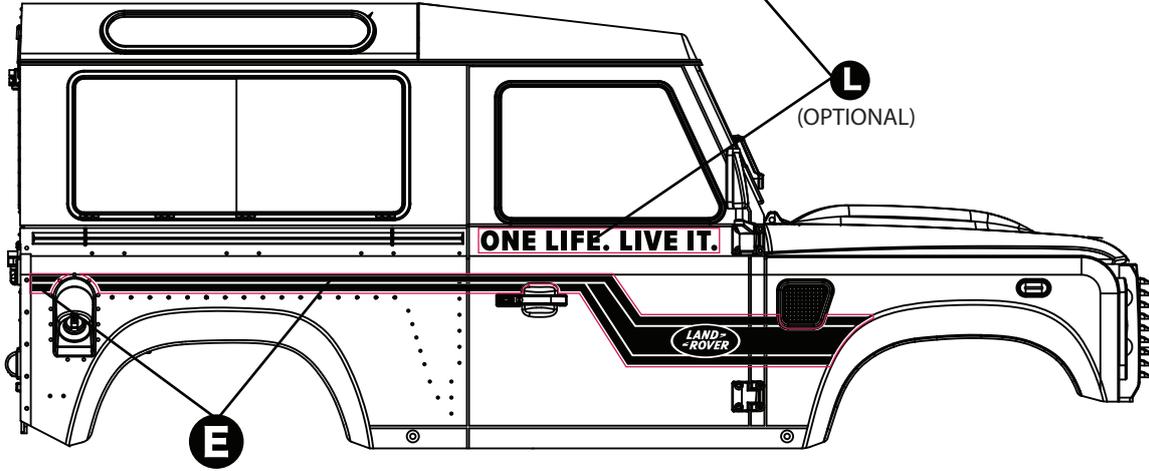
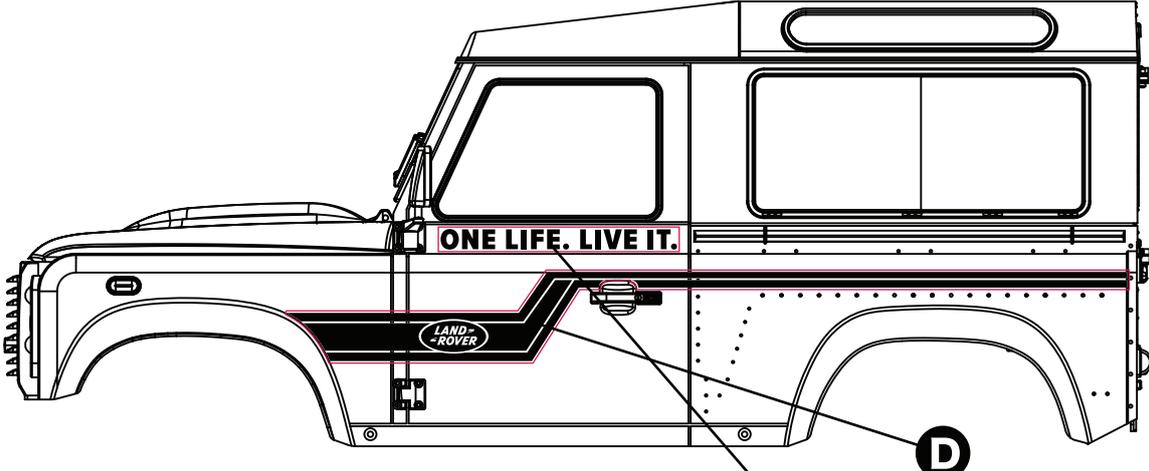
Use Styrene glue .



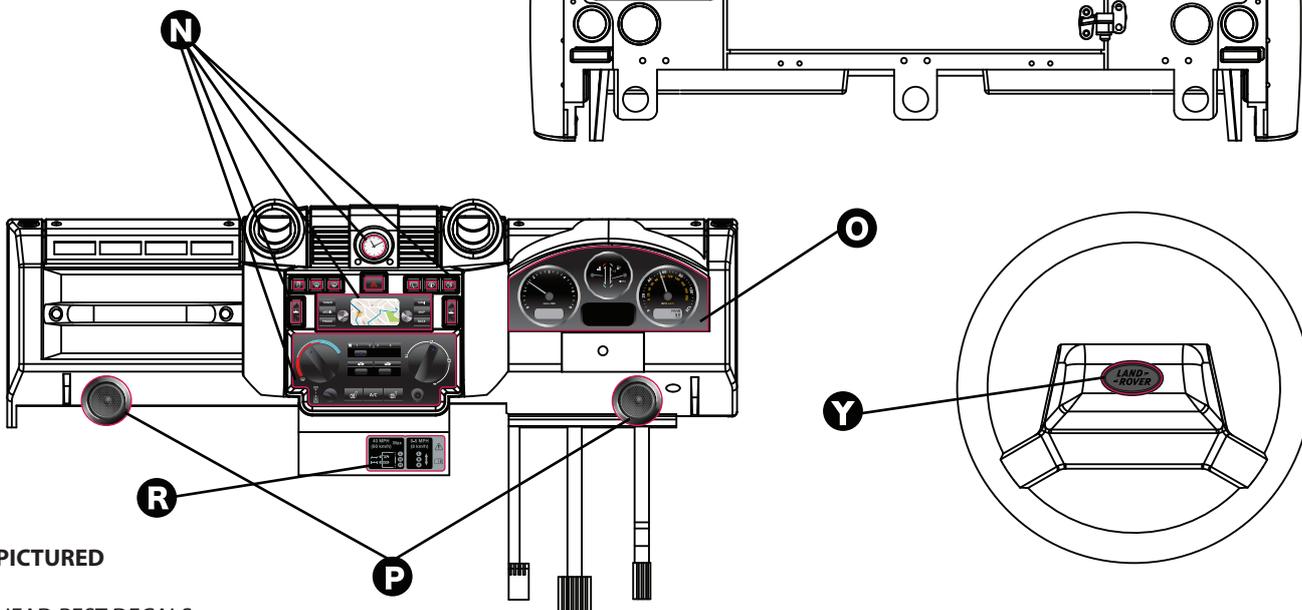
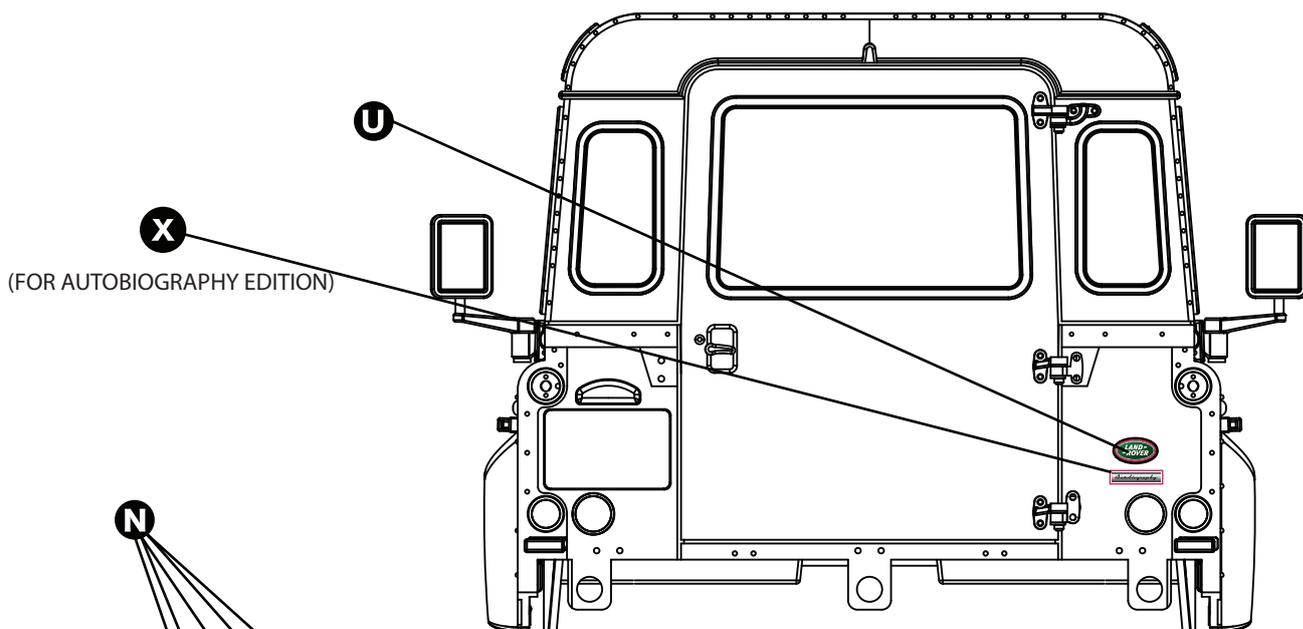
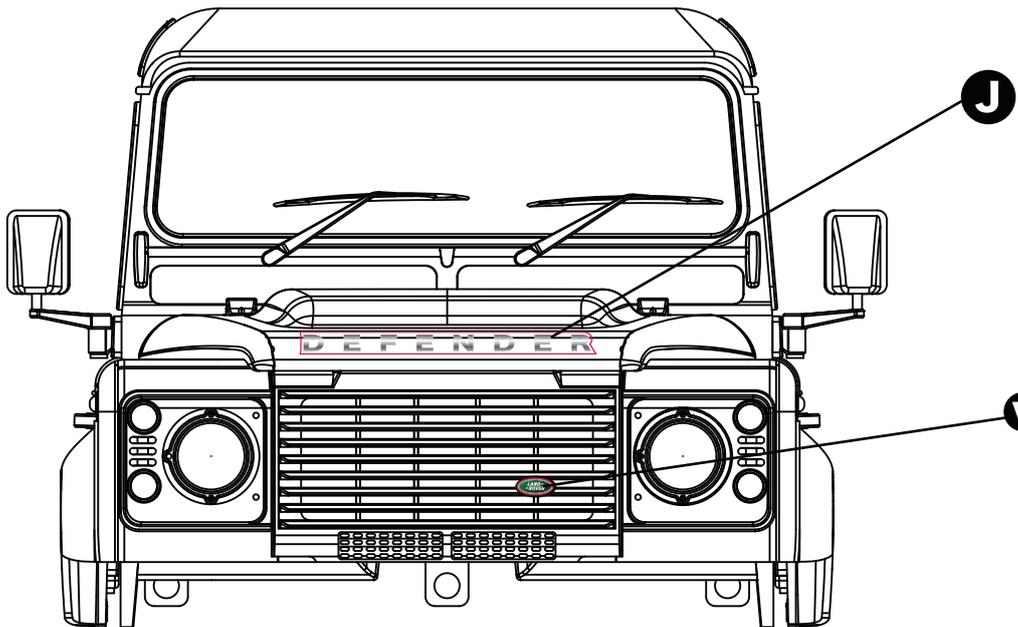
STICKER PLACEMENT



STICKER PLACEMENT



STICKER PLACEMENT



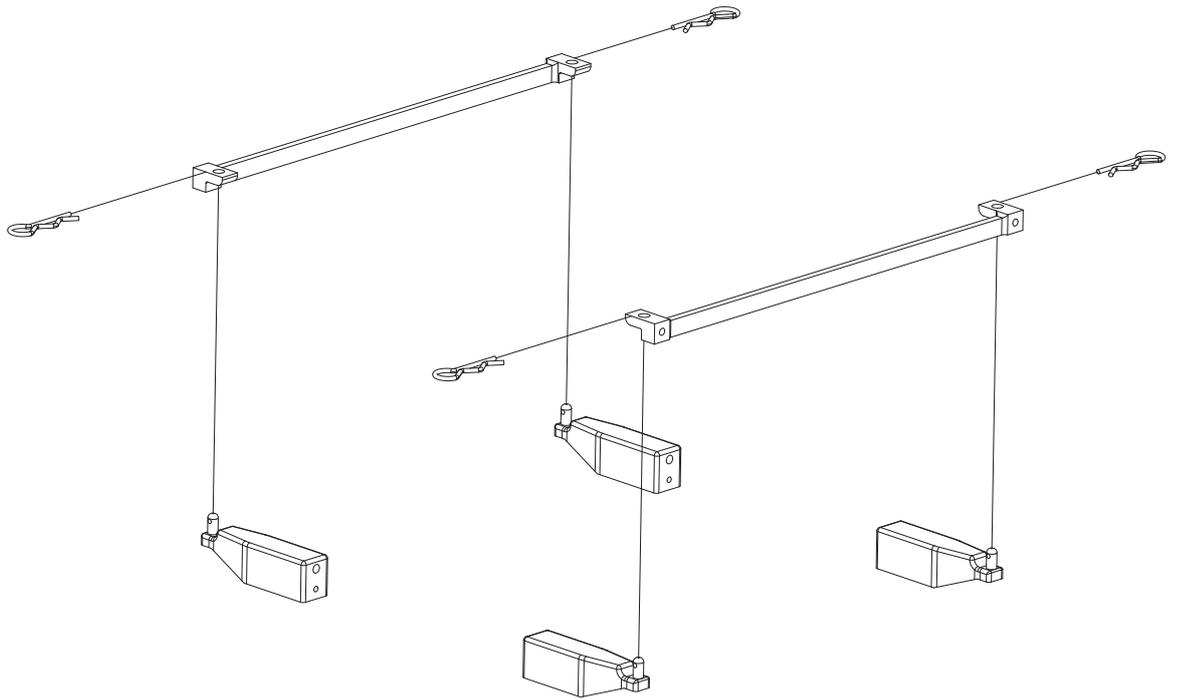
NOT PICTURED

- S** HEAD REST DECALS
PLACE ON EACH SEATS HEADREST
- Q** DOOR SPEAKER DECALS
PLACE ON DRIVER/PASSENGER DOOR

R4WD

Step 56

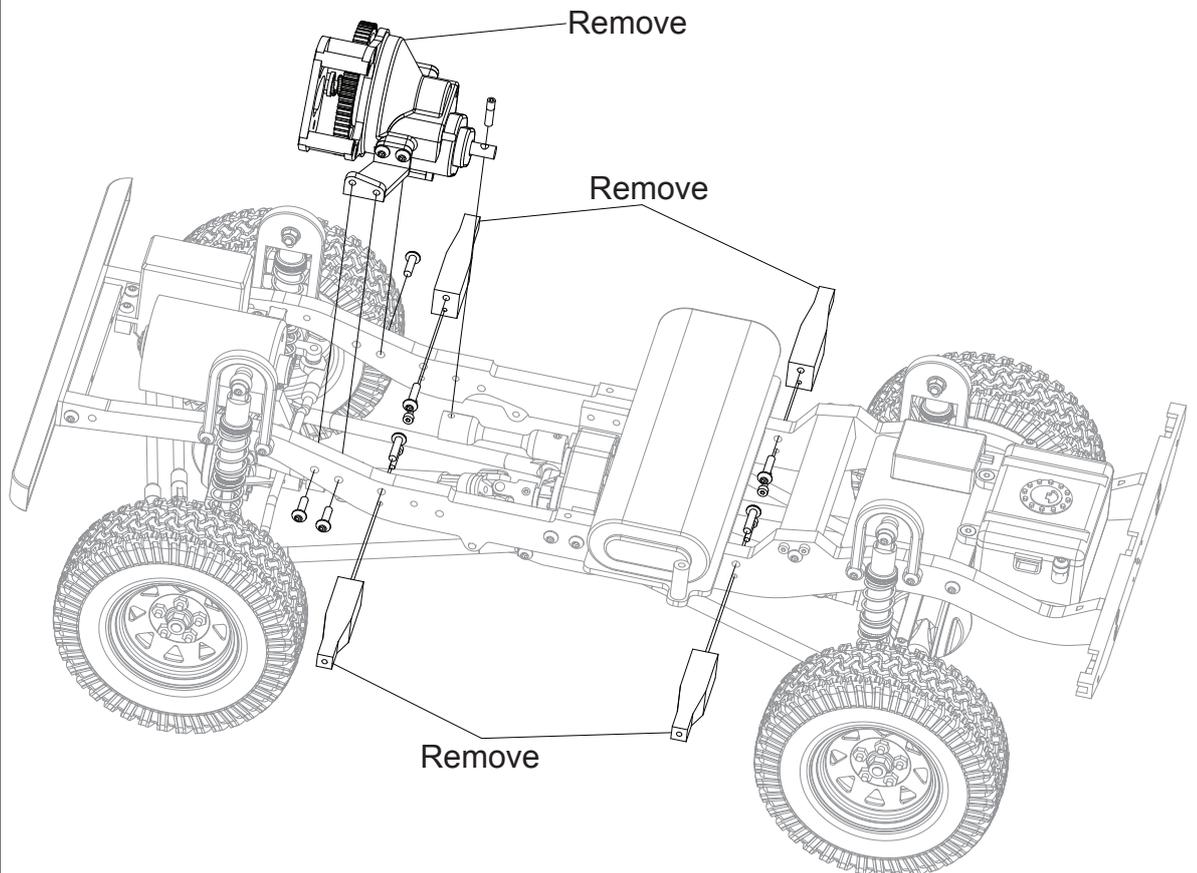
Installing the chassis mounts for the Gelande 2 Chassis.



R4WD

Step 57

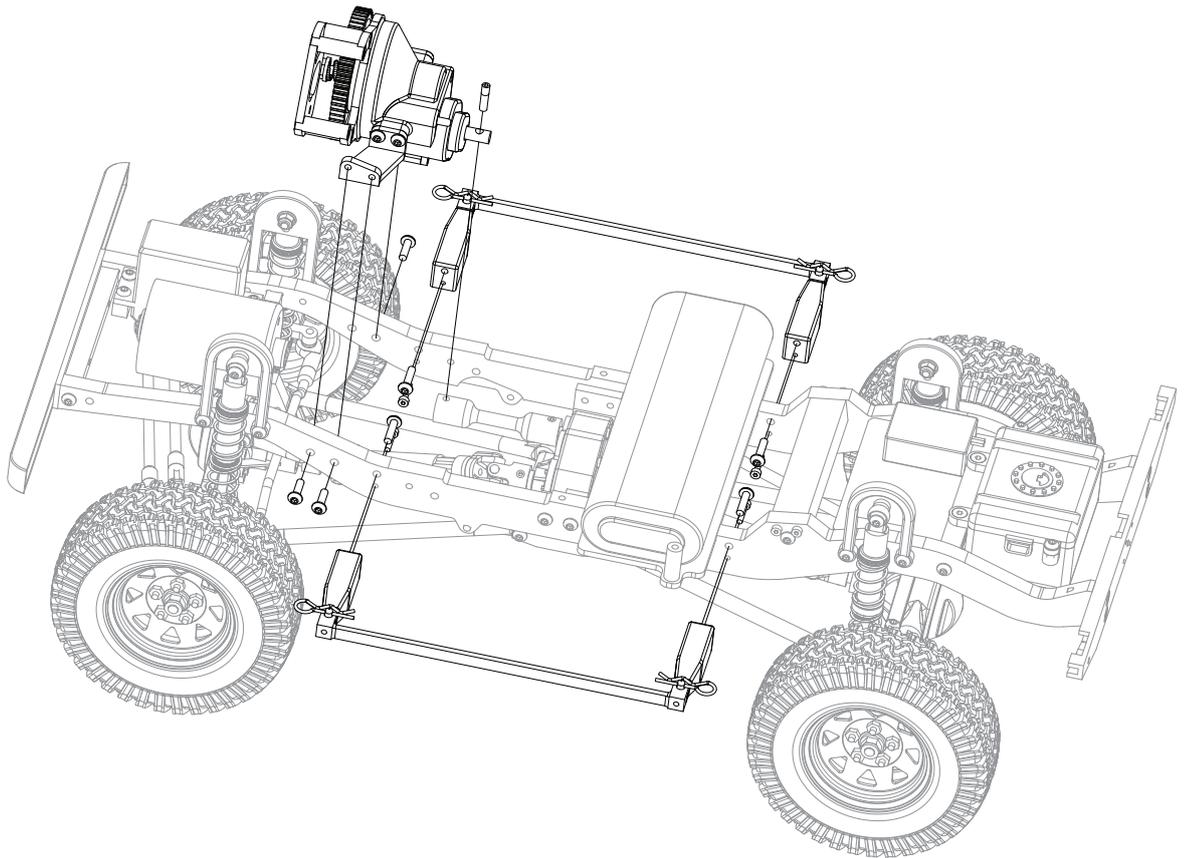
Remove the transmission to install the body mounts.



R4WD

Step 58

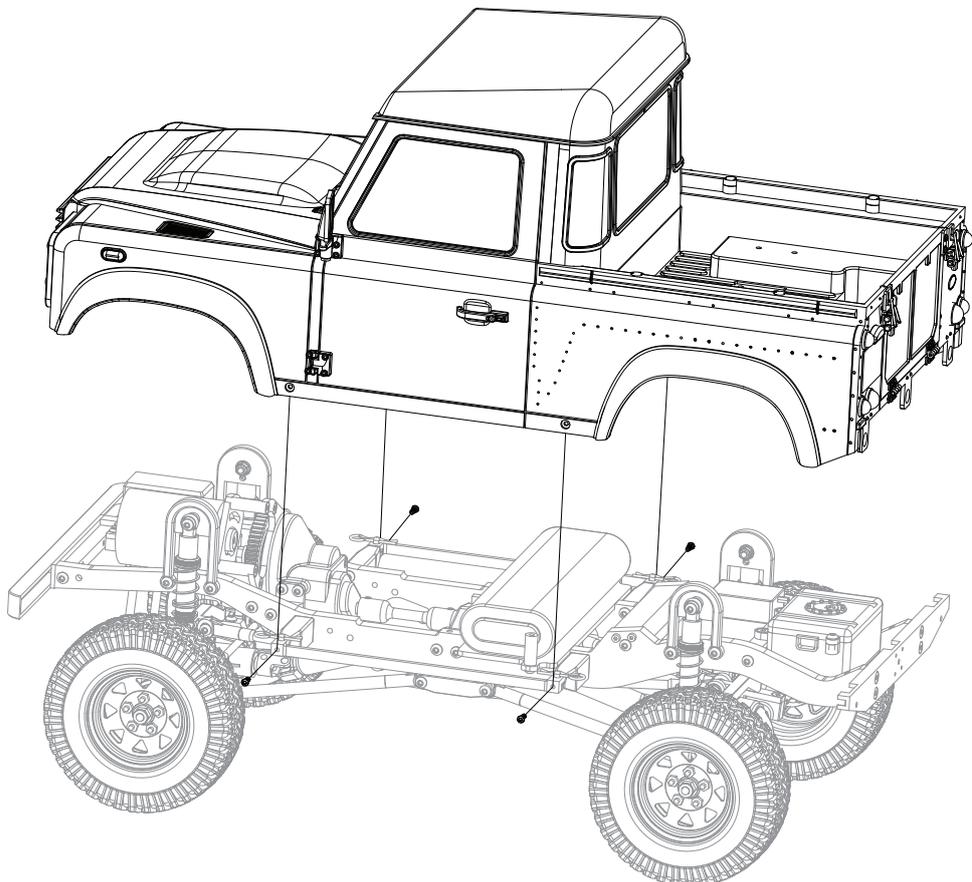
Install the transmission after the new body mounts have been installed.



R4WD

Step 59

 X4
150-0053
M2.5 x 6mm BHCS





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