



(Read before Your Assembly Work)

★Be sure to read the following instructions carefully before starting assembly work.

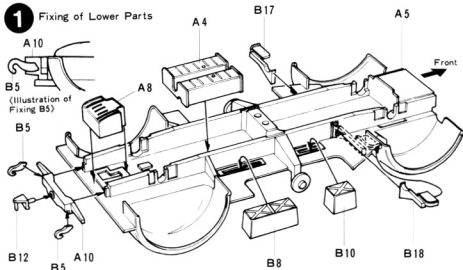
★This kit can be assembled into a model vehicle with the top pulled up or folded back. For fixing of optional parts i.e. top, windscreen and machine gun, see the instructions at ⑦ and ⑧ and make sure that which part should be cemented.

★You will need a sharp knife, a pair of tweezers, a file, and a pair of pliers.

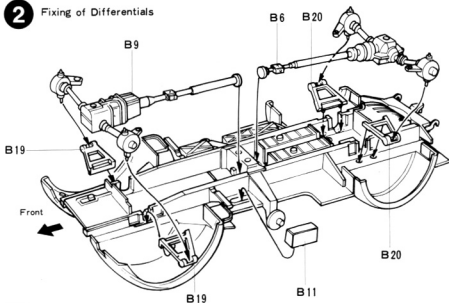
★Do not break parts away from sprue, but cut off carefully with a pair of pliers.

★For overall painting, see page 8. For painting of parts, see the instructions given in the assembly drawings.

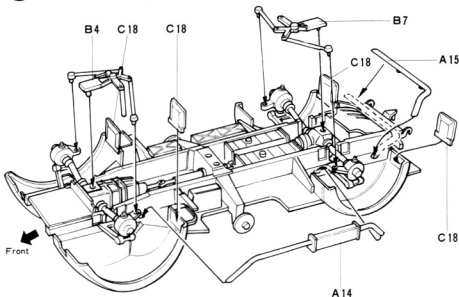
1 Fixing of Lower Parts



2 Fixing of Differentials



3 Fixing of Tie Rods



① (Fixing of Lower Parts)

Cement parts with reference to the figure. For fixing of Hook B5, see the side view at top left side of section ①.

② (Fixing of Differentials)

First, fix Front Upper Arms B19 and Rear Upper Arms B20. Then, fix each Differential to guides on Upper Arms and Chassis.

③ (Fixing of Tie Rods)

Fix Tie Rods B4 and B7 to Differentials. In so doing, make sure of their direction, front or rear. Also fix other parts as shown in the figure.



4 (Construction of Wheels)

Make sure of Wheel parts numbers. Wheel A and Wheel B can be distinguished from each other by the number of center bolts. B15 and B16 are designed to rotate. Do not apply cement to B15 and B16.



Wheel A



Wheel B

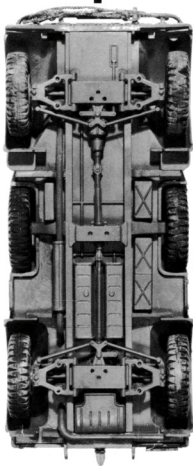
5 (Construction of Lower Arms)

Construct two Lower Arms. Parts B13 should be cemented in the direction shown in the assembly drawing.

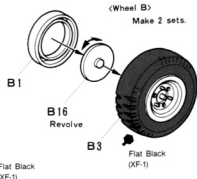
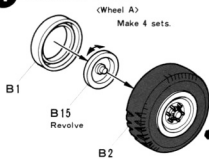
6 (Installation of Wheels)

Fit Lower Arms carefully to Chassis. Then, install Wheels A which have been constructed at 4.

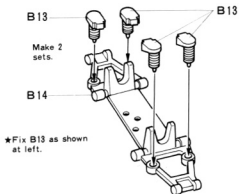
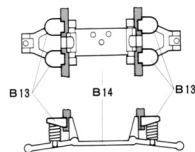
Front



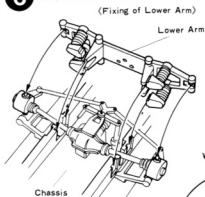
4 Construction of Wheels



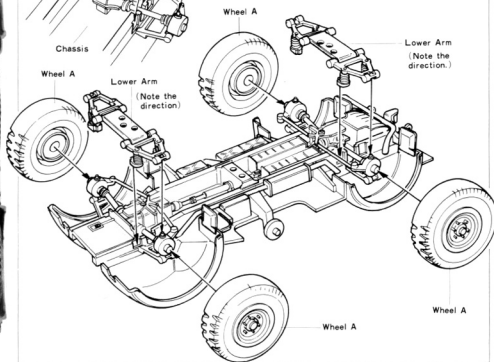
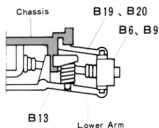
5 Construction of Lower Arms



6 Installation of Wheels

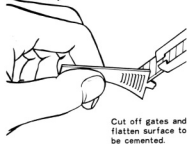


(Sectional View of Lower Arm)



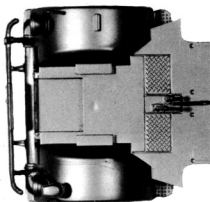
7 (Construction of Engine Hood)

Gates (connection between parts and runner) should be cut off very carefully.



8 (Fixing of Front Parts)

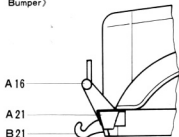
Fix parts in place as shown in the figure.



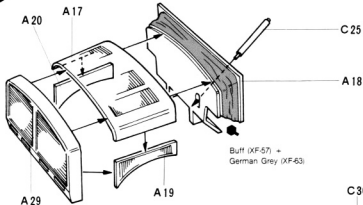
9 (Construction and Fixing of Body)

Body should be fixed after being constructed. Spare Wheels and Bumper should be cemented after the body is fixed to Chassis.

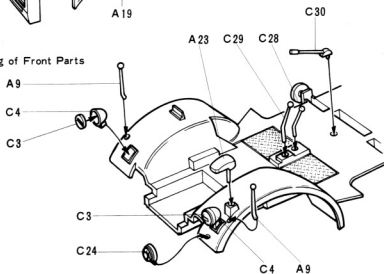
(Reference Illustration of Fixing Bumper)



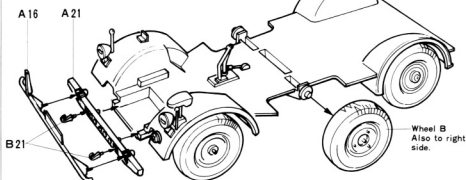
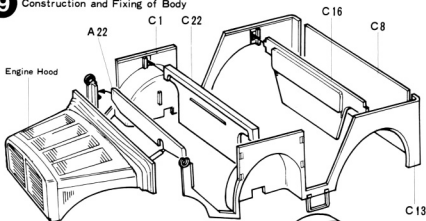
7 Construction of Engine Hood



8 Fixing of Front Parts



9 Construction and Fixing of Body



10 (Fixing of Interior Parts)

Construct two Front Seats and fix them to the body.

★Just fit Windscreen with Hood C12 or Transparent Part 3 without using cement so that they may be exchanged later.

★Windscreen of glass which reflected sunlight had a disadvantage of being easily spotted by the enemy and becoming an obvious target of attack. Therefore the windscreen of military vehicles was often laid down and covered with sheet or blanket. Also in Horch vehicles whose top was folded back, the windscreen was laid down and covered with sheet to prevent the reflection of sunlight.



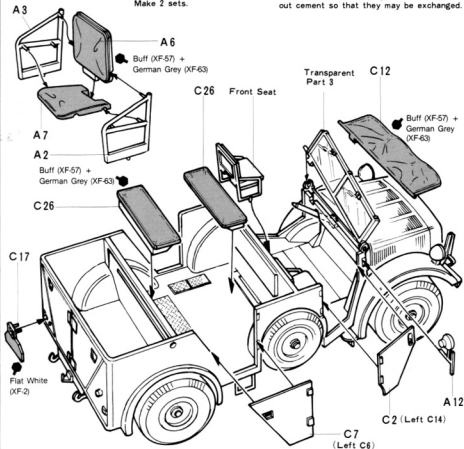
11 (Construction and Fixing of Model Figure)

Model Figure should be mounted on the body after being constructed and painted. It wears a camouflage suit of the German Army. For camouflage pattern, see the box top. The helmet is also covered with camouflage cloth.

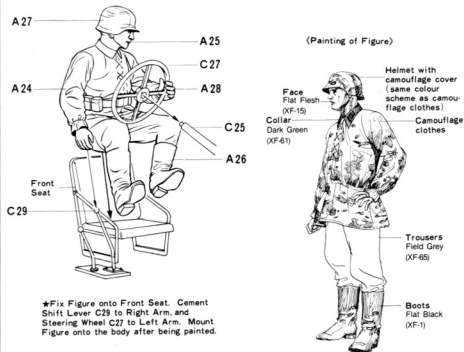
10 Fixing of Interior Parts

(Construction of Front Seats)
Make 2 sets.

★Just fit C12 or Transparent Part 3 without cement so that they may be exchanged.



11 Construction and Fixing of Model Figure



★Fix Figure onto Front Seat. Cement Shift Lever C29 to Right Arm, and Steering Wheel C27 to Left Arm. Mount Figure onto the body after being painted.

Tamiya Acrylic Paints

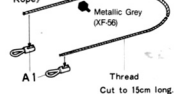
Need precise colour matching? Try the new Tamiya acrylic paints. Engineered by modelers for modeler's use. The final cover for the finest models. Insist on Tamiya for perfect results.



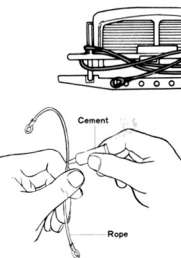
12 (Construction of Tops)

The kit contains two Tops, one is folded up and the other is spread out. Assemble them with cement. In so doing, adjust them so that their pins may fit well in the holes on the body. When fixing Transparent Parts 1 and 2 to Spread Top, apply cement only to the edge of the parts as shown in the figure.

(Construction of Rope)



(How to Stretch Rope)



★If you apply cement to the rope before stretching it around Bumper, the rope will be added the natural curve when dried.

13 (Completion)

(Vehicle with the Top Pulled Up)
Fix the Spread Top constructed at 12 to the body with Windscreen (Transparent Part 3) between Side Windows (Transparent Parts 1 and 2).

(Vehicle with the Top Folded Back)

Construct Machine Gun and fit it to the body without using cement.

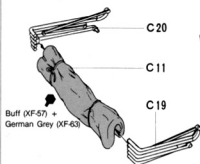
★It is possible to convert the model vehicle by exchanging the Top, mounting or dismounting the Machine Gun and levelling or erecting the Windscreen. Convert it as you like or according to your own plan.

PAINT MARKER

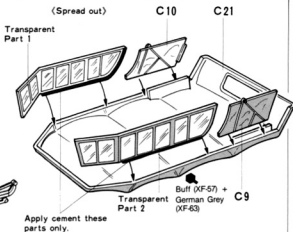
Hand held, Tamiya enamel paint markers. For the final detail touch, and professional results. 12 of the most popular colors used in modeling. See and test them at your local hobby supply house.

12 Construction of Tops

(Folded up)

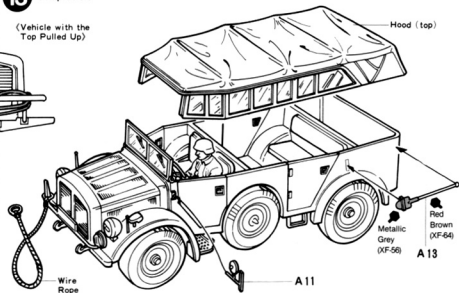


(Spread out)

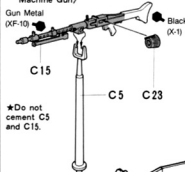


13 Completion

(Vehicle with the Top Pulled Up)



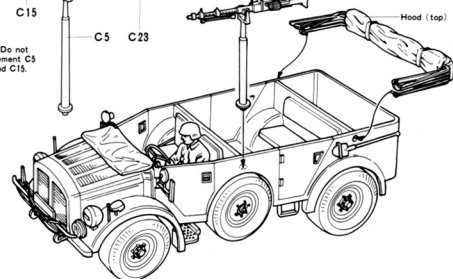
(Vehicle with the Top Folded Back)
(Construction of Machine Gun)



★Do not cement C5 and C15.

Machine Gun

Just insert without cement.



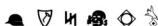
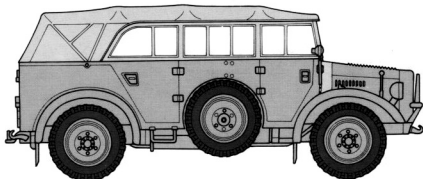
PAINTING



APPLYING DECALS

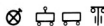
(Painting of the Horch Type 1a)
German military vehicles were painted differently according as they were used before or after August 1943. Before that time, German military vehicles in Europe were painted in the basic colour of German Grey and those in Africa wore uniform painting of dark yellow, reddish-brown camouflage pattern on a dark-yellow ground or dark-green camouflage pattern on a German Grey ground. In August 1943, the German military authorities ordered to use only dark yellow as the basic colour. The Horch Type 1a manufactured in 1937-41 was painted in German Grey (Europe) or dark yellow (Africa). It was rare that Horch vehicles wore camouflage.

(Vehicle on the European Theatre): Body colour German Grey(TS-4, XF-63)

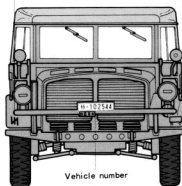


Divisional mark

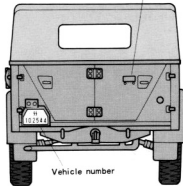
Tactical mark



Tactical mark



Vehicle number



Vehicle number

(Marking of the Horch Type 1a)
German military vehicles were divisional marks and tactical marks. Vehicles of the Afrika Korps used corps marks in addition to them.

(Vehicle on the African Theatre): Body colour Dark Yellow(TS-3, XF-60)

(Divisional Mark)

European Theatre

Wehrmacht Car No.:WH

Grossdeutschland
Panzer Grenadier Div.

Waffen SS Car No.:SS

"Adolf Hitler"
1st SS Pz.
Div.



"Das Reich"
2nd SS Pz.
Div.

"Totenkopf"
3rd SS Pz. Div.

Luftwaffe Car No.:WL

Hermann Göring
Pz. Div.

African Theatre Car No.:WH

Wehrmacht
21st Pz.
Div.



Symbol of
Afrika
Korps

Tactical Mark

Motorcycle
Infantry
Battalion

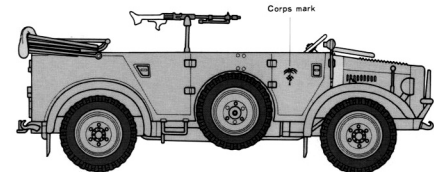


Mechanized
Artillery
Battalion

Mechanized
Battalion



Transportation
Battalion



Corps mark

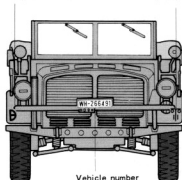


Divisional mark

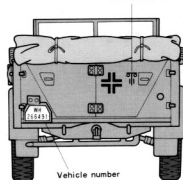
Tactical mark



Tactical mark



Vehicle number



Vehicle number