

Sd.Kfz.7/2 37^{mm}/mAA.

1/72 SCALE



One of the most important vehicles in the German Army during World War II was the half-tracked Sd.Kfz. 7. More than 12,000 of these machines were used by Germany and her Allies. Although many variations of the Sd.Kfz. 7 existed, the difference between the types was primarily in the armament carried. Although there were some weight differences, they could all serve in the role of load carrier and tow vehicle if required.

Beginning its service life as a personnel carrier and prime mover for the big Flak 88 anti-aircraft/tank gun, the Sd.Kfz. 7 was developed into a heavy weapon carrier as well. First fitted with a 2 cm Flakvierling quad 38 AA gun, the machine was used with such success that the larger 37 mm Flak 36 gun was mounted to the bed. This version was classified as the Sd.Kfz. 7/2 and proved equally successful.

Mounted on the halftrack bed, the 3,000 lb gun became extremely mobile and examples of this weapon were found on almost all the German front lines. The eight ton chassis of the Sd.Kfz. 7 provided a stable platform for the big gun and still served as a prime mover for other equipment if necessary. The Flak 36 could fire 120 rounds per minute with a range of more than two and a half miles. Ammunition was towed behind the halftrack in a trailer.

SPECIFICATIONS

Length: 22 feet 3 inches

Road speed: 30 mph

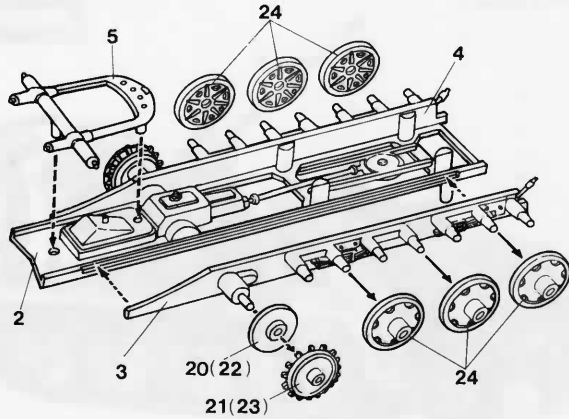
Weight: 19,000 lbs

Engine: Six cylinder Maybach HL 62 of 140 hp

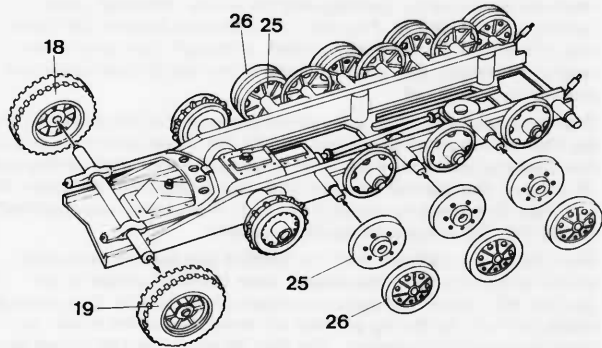
HASEGAWA SEISAKUSHO CO.,LTD

1193-2 Yagusu, Yaizu 425, Shizuoka, Japan

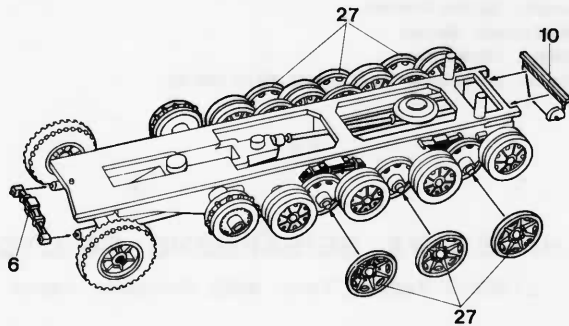
- 1** Cement 3 and 4 to sides of 2. Cement 5 to front of 2 as shown. Cement 20 and 22 to axles on 3 and 4, then cement 21 and 23 to the forward pin on each side. Now cement one 24 over each axle pin marked by an arrow.



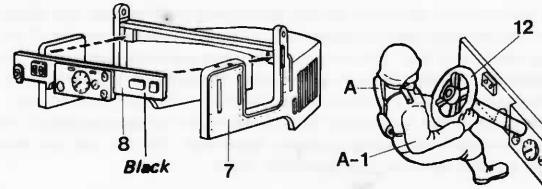
- 2** Cement 18 and 19 to front axle as shown. Cement 25 and 26 to each remaining axle, four to a side.



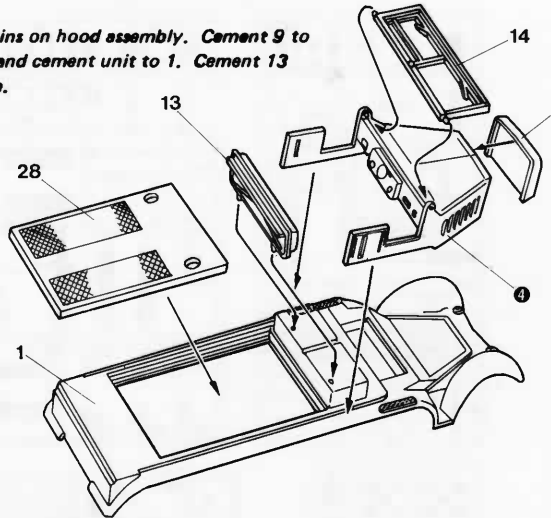
- 3** Cement a 27 to inside wheel (24) as shown. Cement 6 to the front of the assembly and 10 to the rear.



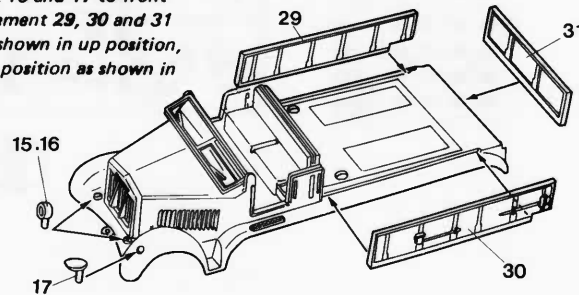
- 4** Cement 8 to 7 as shown by the arrows. Cement A-1 to A then cement 12 into the driver's hands.



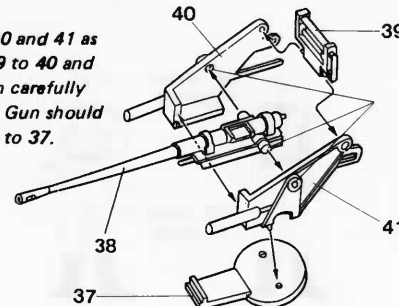
- 5** Snap 14 into pins on hood assembly. Cement 9 to front of hood and cement unit to 1. Cement 13 and 28 in place.



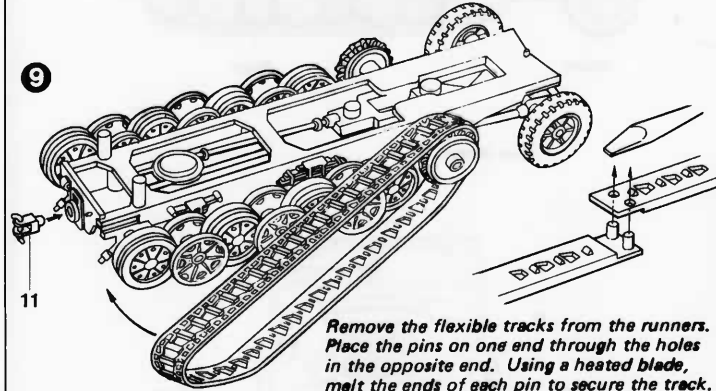
- 6** Cement 15, 16 and 17 to front fenders. Cement 29, 30 and 31 in place as shown in up position, or in down position as shown in Step 10.



- 7** Place pins on 38 into holes on 40 and 41 as indicated by arrows. Cement 39 to 40 and 41 by spreading them apart then carefully cement bottom edges together. Gun should be able to elevate. Cement unit to 37.



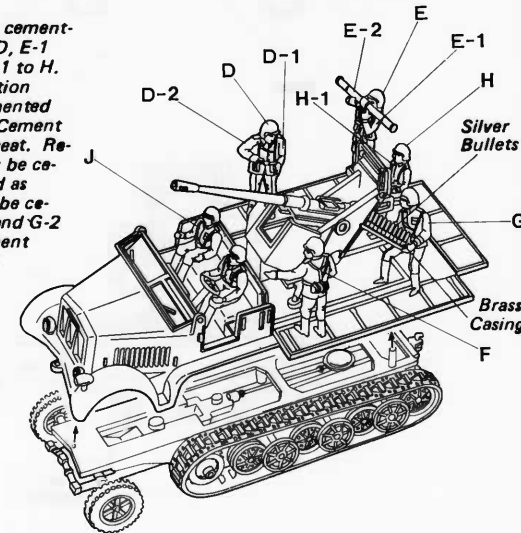
- 8** Cement 43 to ledge on gun base as shown. Cement 42 to back edge of right frame as shown by arrow. (Note slight recessed area on tab of 42. This area is to be cemented to frame.) Cement 44 and 45 together then to hole on right frame as shown. Cement pad on front of 33 to notch on 32 then cement seat to end of shaft on frame side. Place pin on gun bottom through hole in 36 then cement 34 to pin. Gun should swivel.



- 9** Remove the flexible tracks from the runners. Place the pins on one end through the holes in the opposite end. Using a heated blade, melt the ends of each pin to secure the track. Slide the track over the wheels as shown. Cement 11 to the rear of the chassis assembly.



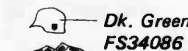
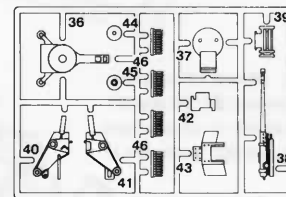
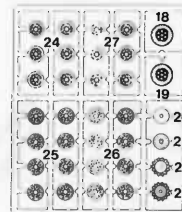
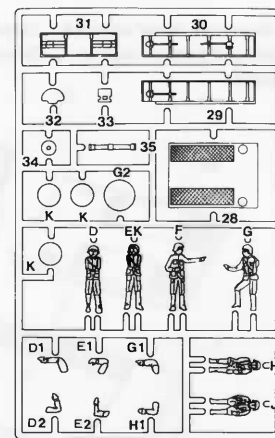
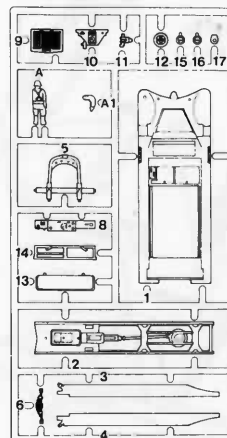
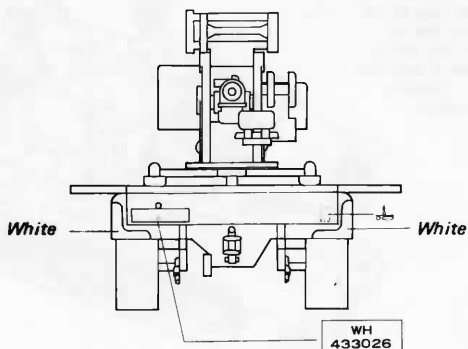
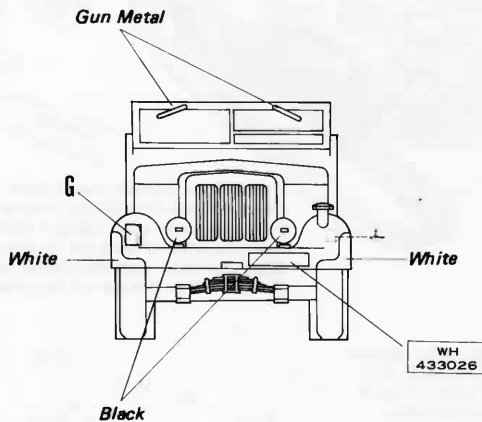
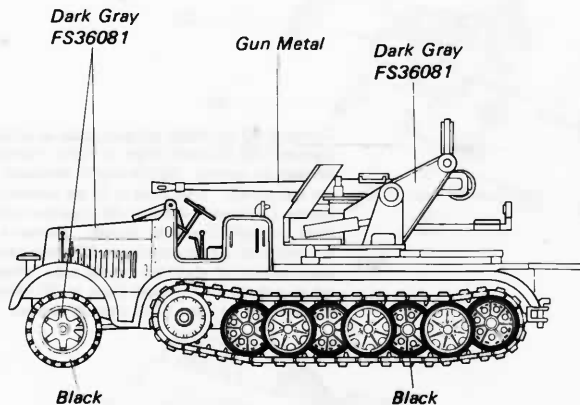
- 10** Assemble figures by cementing D-1 and D-2 to D, E-1 and E-2 to E and H-1 to H. One of the ammunition clips 46 may be cemented to the hands of G. Cement observer J in front seat. Remaining figures may be cemented to truck bed as shown or they may be cemented to bases K and G-2 (for figure G). Cement truck bed to chassis assembly.



PART DRAWINGS AND PART NUMBERS

(Before Assembling Your Kit)

Read these instructions carefully before assembling your model and check the exact fit of the parts before cementing. Clean off excess plastic, if any with a sharp knife or a file. Since many tiny parts are included, check them with the assembly drawing before assembling. Do not tear off parts from the stem, but cut them off carefully with a knife or clippers. Do not cut off all of the parts at the beginning, but cut each part to be assembled, one by one, to assure each part being properly identified. Do not use too much cement since surplus adhesive can spoil the finish.



Black Belt and Boots