GECKO HEAVY INDUSTRIES
VOLVO LTGB 941 A, B, D

GE72029
SCALE: 1/72

The Volvo Viking was one of the most recognizable and ubiquitous trucks in Swedish history. Volvo introduced the L385 Viking in 1953 and updated vehicles were produced until 1973. The truck had a payload capacity of up to 8 tons for the heaviest trailing axle versions. 1959 saw the introduction of the refined L485 Viking, including a stronger chassis. From 1961, the truck was available with a turbodiesel. When Volvo introduced its "System 8" in 1965 the truck's name was changed to N86. Beneath the Viking cab, Volvo conducted extensive changes including a new engine, a fully synchronized eight-speed gear box and a general updating of most components. The Swedish military used early civilian standard L3845s before moving on to the Ltgb 938 general service truck with a 410 cm wheelbase and a winch. This truck achieved notoriety by being designated “Helikopter” in the famous Swedish film “Repmånad” about inventive reservists on maneuvers.

The elongated 470 cm wheelbase version Radioterrängbil 936 Ra 620 version featured a van body for radio crews. The early trucks were all Swedish olive green while some were later painted in the splinter camo.

This was followed by the broadly similar L4854 based Ltgb 939AF with a 440 cm wheelbase and the updated D67C engine. The Ltgb 939E featured a double cab and fold down seats in the cargo area for crews of the Coastal Artillery (Küstartilleri) and usually towed the m/65 75 mm field gun (Fältpjäs) or the RB08 Cruise Missile. Some trucks with a flatbed were able to carry the Stabyhyt command and control van body.

The final big production run on the N86 base with TD70A engines centered on the Ltgb 941 in 4 versions, all with 440 cm wheelbase but with a folding crane. The A version featured a HIAB Crane while the B, C and D versions had a FOCO Crane. The C version with a different cargo bed is not offered here. Some of the last survivors were retrofitted with a box like cabin for Anti-Aircraft gun crews when they towed the m/65 75 mm Luftvärnskanon version.

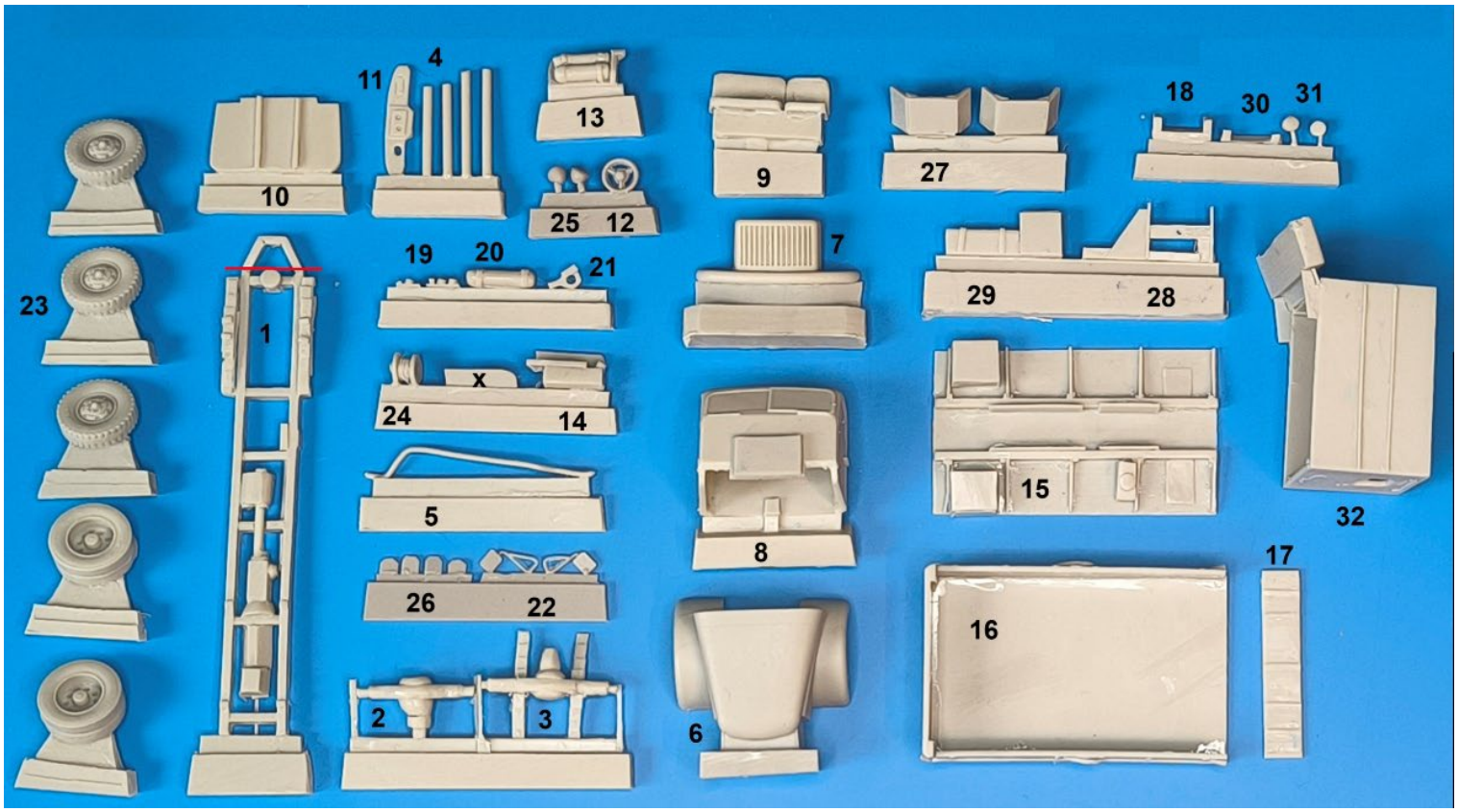
The Flygvapnet (Air Force) had a number of snow removal vehicles with an extra Scania engine to drive various snowblowers as well as a rescue vehicle/fire truck the Räddningsbil 918 on a 410 cm Wheelbase frame. These trucks were painted fire engine red. Besides the above versions, there were also some field kitchens some 3 Axle cargo Vikings, and some fuel tank trucks on an NB88 frame, amongst very many others.

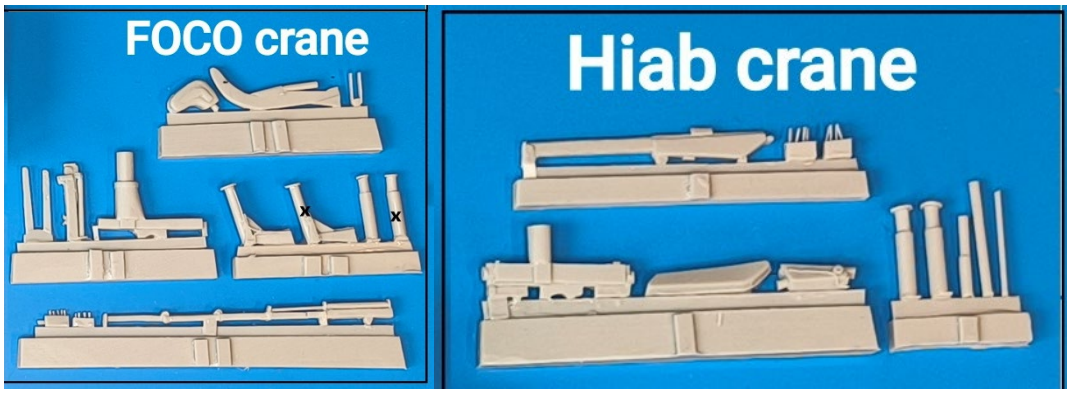
GE72029 Volvo Ltgb 941 A, B, D Model Instructions

Efforts were made to offer modelers 7 recognizably different versions of the Viking in 3 Chassis lengths, using as many standard components as possible. Cut rear of chassis frame **(1)** behind suspension (**see line**) and attach alternate rear frames **(18, 28)**. Assemble axles **(2, 3),** exhaust **(5)** drive shafts **(4)** and hydraulic tank **(20)** to chassis frame. Cement hood **(6)** and grill **(7)** to front of frame **(1)**. The interior paint of the cab (8) was greyish green with dark grey vinyl seats and grey door and cab paneling. Place seats **(9)** on platform **(10)** so that cab can easily slide over them, attach pre-painted instrument panel **(11)** and steering wheel **(12)** to interior of cab, taking care that windows do not mist over. Mask windows and cement running boards **(13, 14)** to either side of cab, the boxy one **(14)** on the right and the one with 2 pressure tanks **(13)** on the left. Cement rear frame **(15)** to chassis **(1)** according to placement tabs and glue cargo bed **(16)** over it. For 941A, cement fuel tank and stowage box combo **(29)** to right side of chassis directly behind crane frame. As far as we can tell this was not used on the B and D version. Cement 1 mm spacer between suspension and rear wheel. Attach rear mud guards **(27)** while dry fitting wheels **(23)** to insure proper positioning. If using crew cabin **(32),** carefully saw off rear part of cargo bed sides to make room for it. It still requires the tailgate **(17)**. Assemble either the HIAB or FOCO Crane in folded or extended configurations, but first cement support frame with column between cab and truck bed. The support column of the Hiab crane is on left, that of the FOCO Crane to the right. For folded configurations, cut back extended arms and cement tip stub to front of arm. The unused crane can be placed in the spares box and used on other projects. Support arms can be shown folded or extended. Drill small holes in cab roof for search lights **(31)**. Some 941s had stubs **(30)** on front chassis for snow plows. Prime and paint in Swedish olive green or splinter camo as desired. Attach pre-painted details like wheels **(23)**, wing mirrors **(22),** winch **(24)** tow hook **(21)**, headlights **(25)**, rear lights **(19)**, and tactical signs **(26),** if applicable.

Refer to website **https://www.geckoheavyindustriesmodels.de/gec72029-volvo-lastterrangbil-ltgb-941/** for colour and period reference photos using **access code: included on printed instructions in kit boxes.**

Kit Components





Rear of Ltgb 941B re position of rear frame and lights as well as FOCO Crane

General Instructions

We try to make our parts as easy to fit as possible but these are kits for relatively experienced modelers. First, we urge you to clean up the parts with soap and water, to remove possible remains of release agents. If parts are warped, dip in very hot water and gently bend back to right shape. The usual plastic cement does not work on resins and metals. Cyanoacrylate glue or epoxy do the job. Resin Parts are preferably sanded wet, to avoid inhaling the dust. The use of Cyanoacrylate and epoxies is also to be done under well ventilated conditions. Read the instructions of your adhesive products.

NOT RECOMMENDED TO CHILDREN UNDER THE AGE OF 14.